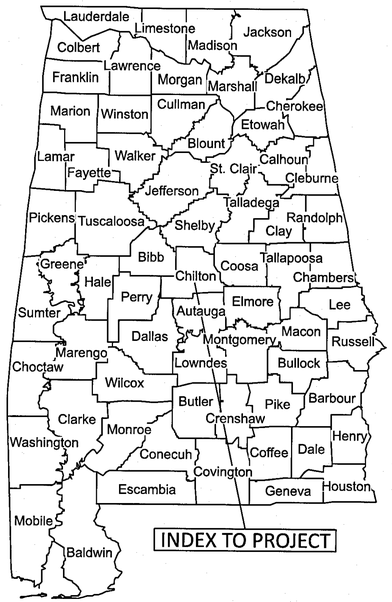
Records Plans January 30, 2026



ALABAMA

DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED PROJECT NUMBER

BR-I065(539)

BRIDGE REPLACEMENT (BIN 5724 & 5725) ON I-65 DUAL BRIDGES OVER WALNUT CREEK
GRADE, DRAIN, BASE, PAVE, ITS, AND BRIDGE REPLACEMENT

CHILTON COUNTY

STATE	REFERENCE PROJECT NO	FISCAL YEAR
AL	BR-I065(539)	2026

CONTRACT ID NO: 20260130003

PRELIMINARY PROJECT NO: BR-I065(5

CODE NO: 4321-BRI

DESIGN DESIGNATION	
ADT (2026)	45,
ADT (2046)	67,
K	1
D	5
TDHV	1
TADT	2
V (Design Speed)	70
Min Stopping Sight Distance	7

These plans have been prepared to con
the Alabama Department of Transporta
Standard Specifications for Highway
Construction, 2026 Edition.

EXISTING BRIDGE (REMOVE)

△ INDEX	STATION TO STATION		LENGTH	BIN
A	121+17.58	123+56.66	239'	5724
B	121+17.49	123+56.49	239'	5725

TOTAL EFFECT: NONE

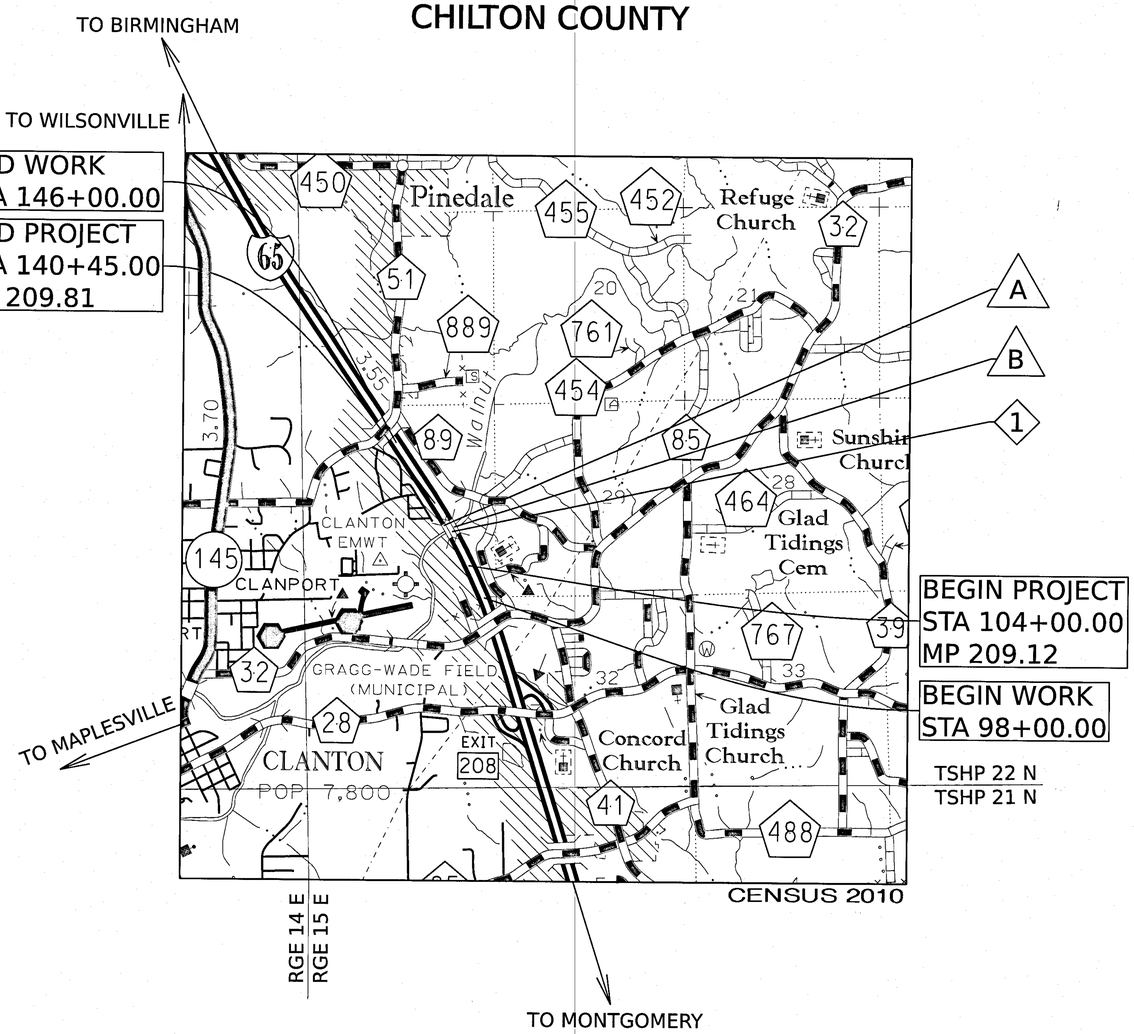
REQUIRED BRIDGE ( )

◇ INDEX	STATION TO STATION		LENGTH	BIN
1	121+07.12	123+67.12	260'	021853

TOTAL EFFECT: 260'

EQUATIONS & EXCEPTIONS = NONE

	FEET	MILES
TOTAL STATIONING OF PROJECT	3645.00	
EQUATIONS & EXCEPTIONS	0.00	
NET LENGTH OF PROJECT	3645.00	0.690
NET LENGTH OF BRIDGES	260.00	0.049
NET LENGTH OF ROADWAYS	3385.00	0.641



ALABAMA DEPARTMENT OF TRANSPORTATION
Submitted for Approval:
STATE DESIGN ENGINEER
CHIEF ENGINEER
Approved:
TRANSPORTATION DIRECTOR

11/3/2025 3:18:52 PM griggsm ALDOT ANSI D Project Title Sheet.dgn

INDEX TO SHEETS

REFERENC
PROJECT N
BR-I065(53

SHEET NO	DESCRIPTION
1	TITLE SHEET
1A	INDEX TO SHEETS
1B	INDEX TO SPECIAL AND STANDARD DRAWINGS
1C	PLANS LEGEND SHEET
1D	PLANS LEGEND SHEET ABBREVIATIONS
1E	OMITTED
1F TO 1-I	PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT
2 TO 2H	TYPICAL SECTIONS
1 2-I	PROJECT NOTES
2J - 2K	GENERAL TRAFFIC CONTROL PLAN NOTES
2L - 2M	ITS PLAN NOTES
3 2 3 - 3G	SUMMARY OF QUANTITIES
4	PLAN SHEET CL CONST I-65 STA 98+00.00 TO STA 114+75.00
4A	PROFILE SHEET CL CONST I-65 NB - RIEP STA 98+00.00 TO STA 114+75.00
4B	PROFILE SHEET CL CONST I-65 SB - LIEP STA 98+00.00 TO STA 114+75.00
3 5	PLAN SHEET CL CONST I-65 STA 114+75.00 TO STA 129+75.00
5A	PROFILE SHEET CL CONST I-65 NB - RIEP STA 114+75.00 TO STA 129+75.00
5B	PROFILE SHEET CL CONST I-65 SB - LIEP STA 114+75.00 TO STA 129+75.00
6	PLAN SHEET CL CONST I-65 STA 129+75.00 TO STA 146+00.00
6A	PROFILE SHEET CL CONST I-65 NB - RIEP STA 129+75.00 TO STA 146+00.00
6B	PROFILE SHEET CL CONST I-65 SB - LIEP STA 129+75.00 TO STA 146+00.00
7	OMITTED
8 - 8B	PAVING LAYOUT SHEETS
9 - 9B	SIGNING AND STRIPING SHEETS
10	TRAFFIC SIGNAL AND ITS LEGEND
11	ITS PLAN LAYOUT - REMOVAL
12	ITS PLAN LAYOUT - REQUIRED

SHEET NO	DESCRIPTION
13	OMITTED
14	SPECIAL PROJECT DETAIL - BRIDGE ATTACHED CONDUIT
15	OMITTED
3 16	TEMPORARY TRAFFIC CONTROL PLAN SHEET - SEQUENCE OF CONSTRUCTION
16A - 16R	TEMPORARY TRAFFIC CONTROL PLAN SHEETS
17	AUTOMATED QUEUE DETECTION SYSTEM: MAX DESIGN QUEUE <= 5.5 MILES
18 - 18BR	BRIDGE SHEETS
19	EROSION AND SEDIMENT CONTROL LEGEND
19A - 19C	EROSION AND SEDIMENT CONTROL - INITIAL
19D - 19F	EROSION AND SEDIMENT CONTROL - INTERMEDIATE
19G - 19I	EROSION AND SEDIMENT CONTROL - FINAL
20 - 20C	UTILITY SHEETS
21- 21A	SOIL BORINGS
22 - 32	OMITTED
3 33 - 47	DRAINAGE SECTIONS
48	SPECIAL PROJECT DETAIL: SLOTTED DRAIN CLEANOUT BOX DETAIL
1 49	SPECIAL PROJECT DETAIL: MODIFIED SLOTTED DRAIN DETAIL
2 50	SPECIAL PROJECT DETAIL: TR-14 INLET BOX - 14' MAX WALL HEIGHT & GRATE SEAT DETAILS
51	SPECIAL PROJECT DETAIL: GRATE ASSEMBLY DETAIL FOR TR INLET
2 52	SPECIAL PROJECT DETAIL: TEMPORARY LID DETAIL FOR TR-14 INLET
53	OMITTED
54	OMITTED
55 - 59	OMITTED
60 - 96	CROSS SECTIONS - CL CONST I-65, STA 104+00.00 TO STA 140+45.00
97	EARTHWORK SUMMARY SHEET

1 MODIFIED SHEET 2-I
MODIFIED SHEET 49
MAG 1/13/26

2 MODIFIED SHEET 3
MODIFIED SHEET 50
MODIFIED SHEET 52
MAG 1/22/26

3 MODIFIED SHEET 3A
MODIFIED SHEET 5
MODIFIED SHEET 16
MODIFIED SHEETS 40-41
JCD 1/28/26

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
		OE	D2		INDEX TO SHEETS	I-65

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Records Plans January 30, 2026

INDEX TO SPECIAL & STANDARD DRAWINGS

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

INDEX NO.	DRAWING NO.	DESCRIPTION
42801	SBS-428-A	DETAIL SHOWING SCORING BITUMINOUS OR CONCRETE PAVEMENT SURFACE BY CUTTING
53004	RPC-530 (SHEET 1 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (RCP AND CMP)
53005	RPC-530 (SHEET 2 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (CMP AND RCP)
53006	RPC-530 (SHEET 3 OF 3)	BEDDING AND FILL HEIGHTS FOR ALL ROADWAY PIPE CULVERTS (H.D.P.E. PIPE)
61001	RR-610	DETAILS OF RIPRAP TO BE USED AT BRIDGE ENDS
61404	D-614	DETAILS OF PAVED DITCHES AND FLUMES
61905	HW-614-B (PC) (SHEET 1 OF 2)	PRECAST SLOPE PAVED HEADWALL DETAILS FOR RCP AND CMP ROADWAY PIPE
61906	HW-614-B (PC) (SHEET 2 OF 2)	PRECAST SLOPE PAVED HEADWALL DETAILS FOR RCP AND CMP ROADWAY PIPE
61909	HW-614-B (SHEET 1 OF 2)	SLOPE PAVED HEADWALL DETAILS FOR REINFORCED CONCRETE AND CORRUGATED METAL ROADWAY PIPE
61910	HW-614-B (SHEET 2 OF 2)	SLOPE PAVED HEADWALL DETAILS FOR REINFORCED CONCRETE AND CORRUGATED METAL ROADWAY PIPE
62145	MI-621-Y	DETAILS OF SAFETY INLET TYPE Y FOR USE IN MEDIAN DRAIN WHERE DRAINS SLOPE IN TWO DIRECTIONS AND CONVERGE IN A LOW POINT OR FOR USE WHERE DRAIN SLOPES ONE WAY
62148	MIG-621-I	DETAILS OF DUCTILE OR MALLEABLE IRON GRATE CASTINGS FOR USE ON SAFETY MEDIAN DRAIN INLETS TYPE X AND TYPE Y
62151	MIG-621-S	DETAILS OF WELDED STEEL GRATES FOR USE ON SAFETY MEDIAN DRAIN INLETS TYPE X AND TYPE Y
62160	JB-620-B	DETAILS OF JUNCTION BOX TYPE - 1 FOR 15" - 60" PIPE (0 - 10' FILL HEIGHT)
62163	JB-621-P (PC) (SHEET 1 OF 2)	DETAILS OF PRECAST ROUND JUNCTION BOX TYPES - 1P & 2P
62164	JB-621-P (PC) (SHEET 2 OF 2)	DETAILS OF RECTANGULAR PRECAST JUNCTION BOX TYPES - 1P & 2P
62173	JB-620-C	DETAILS OF REINFORCED CONCRETE JUNCTION BOX TYPE - 4 FOR CONCRETE OR CORRUGATED METAL PIPE (10' - 80' FILL HEIGHT)
62901	CSF-629-FP (SHEET 1 OF 2)	CONSTANT SLOPE FACE CONCRETE BARRIER (FLEXIBLE PAVEMENT)
62906	TES-629	MEDIAN BARRIER TRANSITIONAL END SECTION TYPE - T.E.S.
63001	GR-630-S (SHEET 1 OF 3)	GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL POSTS (DELINEATORS / REFLECTORS FOR GUARDRAIL OR CONCRETE BARRIER RAIL)
63002	GR-630-S (SHEET 2 OF 3)	(MASH) GUARDRAIL HEIGHT TRANSITION DETAIL
63003	GR-630-S (SHEET 3 OF 3)	GALVANIZED STEEL BEAM GUARDRAIL WITH BLOCKED OUT TREATED TIMBER OR GALVANIZED STEEL POSTS
63006	GR-630-FD (SHEET 1 OF 2)	FLARE DETAIL AND WARRANTY CRITERIA FOR BEAM GUARDRAIL
63007	GR-630-FD (SHEET 2 OF 2)	FLARE DETAIL AND WARRANTY CRITERIA FOR BEAM GUARDRAIL & GUARDRAIL AT RADIUS
63030	GA-630-8 (SHEET 1 OF 2)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 8 (MASH)
63031	GA-630-8 (SHEET 2 OF 2)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 8 (MASH)
63037	GA-630-13 (M)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 13 (MASH)
63050	GA-630-20 (SHEET 1 OF 4)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 20 SERIES (MASH) (TL-3) (SOFTSTOP)
63051	GA-630-20 (SHEET 2 OF 4)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 20 SERIES (MASH) (TL-3) (MSKT)
63052	GA-630-20 (SHEET 3 OF 4)	DETAILS OF GUARDRAIL END ANCHOR - TYPE 20 SERIES (MASH) (TL-3) (MAX-TENSION)
63053	GA-630-20 (SHEET 4 OF 4)	DETAILS OF SINGLE GUARDRAIL TERMINAL - TYPE 20 SERIES SGET (MASH) (TL-3)
65401	SS-654	SOD TERRACE OUTLETS AND SOD FLUMES
65901	ESC-509	DETAILS OF ROLLED AND HYDRAULIC EROSION CONTROL PRODUCT INSTALLATION
66501	ESC-100-1	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66502	ESC-100-2	BEST MANAGEMENT PRACTICE REFERENCE MATRIX
66505	ESC-200-1	TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS
66506	ESC-200-2	DETAILS OF TEMPORARY SLOPE DRAIN, BERMS, AND ENERGY DISSIPATOR
66507	ESC-200-3	DETAILS OF SEDIMENT BARRIER APPLICATIONS
66508	ESC-200-4	DETAILS OF SILT FENCE INSTALLATION
66509	ESC-200-5	DETAILS OF SEDIMENT RETENTION BARRIER
66512	ESC-300-1	DITCH CHECK STRUCTURE, TYPICAL APPLICATIONS AND DETAILS
66513	ESC-300-2	DETAILS OF HAY BALE DITCH CHECKS
66514	ESC-300-3	DETAILS OF SANDBAG DITCH CHECK
66515	ESC-300-4	DETAILS OF EROSION CONTROL WATTLE DITCH CHECKS
66517	ESC-300-6	DETAILS OF ROCK DITCH CHECKS
66518	ESC-300-7	DETAILS OF ROCK DITCH CHECKS WITH SUMP EXCAVATION
66519	ESC-300-8	DETAILS OF SILT FENCE DITCH CHECKS
66520	ESC-300-9	DETAILS OF WATTLE SLOPE INTERRUPTERS
66522	ESC-400-1	INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS
66523	ESC-400-2	INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES AND SAGS
66524	ESC-400-3	INLET PROTECTION DETAILS OF WATTLES
66525	ESC-400-4	INLET PROTECTION DETAILS OF SILT FENCE
66526	ESC-400-5	INLET PROTECTION DETAILS OF SAND BAGS
66529	ESC-501	FLOATING BASIN BOOM
66532	ESC-502	STABILIZED CONSTRUCTION ENTRANCE
66535	ESC-503	TEMPORARY DEWATERING STRUCTURES
66538	ESC-504	TEMPORARY CULVERT STREAM CROSSING
66541	ESC-505	TEMPORARY STREAM DIVERSION
66544	ESC-506-1	SUSPENDED PIPE DIVERSION (DOWNSTREAM)
66545	ESC-506-2	SUSPENDED PIPE DIVERSION (UPSTREAM)
66548	ESC-507	TEMPORARY SEDIMENTATION BASIN
67201	ESC-508	FLOCCULANT USAGE GUIDE
68001	GN-2 NOTES	STANDARD DESIGN NOTES FOR PLAN ASSEMBLIES
68010	NC-623	DETAILS OF GORE AT TERMINALS OF ENTRANCE AND EXIT RAMPS FOR USE ON RURAL OR URBAN SECTIONS
70120	IPS-701-7	PAVEMENT TRAFFIC STRIPE FOR 4 LANE HIGHWAYS

THE FOLLOWING ARE SPECIAL OR STANDARD DRAWINGS CONTA
ALABAMA DEPARTMENT OF TRANSPORTATION SPECIAL & STAND
DRAWING BOOK (U.S. CUSTOMARY UNITS OF MEASUREMENT) D
WHICH APPLY TO THIS PROJECT.

INDEX NO.	DRAWING NO.	DESCRIPTION
70301	TCM-703 (SHEET 1 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70302	TCM-703 (SHEET 2 OF 2)	PAVEMENT LEGENDS AND MARKINGS
70501	PM-705-1	DETAILS OF PAVEMENT MARKERS CLASS A, A-H, AND B
70504	PM-705-2	DETAILS SHOWING APPLICATION OF PAVEMENT MARKERS
71017	IHS-710-12	DETAILS OF ROADWAY SIGN POST (SMALL CHANNEL AND TUBULAR SECT
71032	IHS-710-21	DETAILS FOR LOCATION AND MOUNTING OF STANDARD FLAT PANEL SIGN ON U-CHANNEL AND TUBULAR POSTS
71035	IHS-710-23	LIGHTWEIGHT STRUCTURAL SIGN SUPPORT INSTALLATIONS
71050	SHS-0	STANDARD HIGHWAY SIGNS INDEX
71060	SHS-1	STANDARD HIGHWAY SIGNS
71062	SHS-3	STANDARD HIGHWAY SIGNS
71064	SHS-5	STANDARD HIGHWAY SIGNS
71069	SHS-10	STANDARD HIGHWAY SIGNS
71070	SHS-11	STANDARD HIGHWAY SIGNS
72001	IA-720-MQ	DETAILS OF IMPACT ATTENUATOR (MASH) (TL-3) (QUADGUARD M10)
72004	IA-720-MS	DETAILS OF IMPACT ATTENUATOR (MASH) (TL-3) (SCI)
72007	IA-720-MT	DETAILS OF IMPACT ATTENUATOR (MASH) (TL-3) (TAU-M)
72010	IA-720-MQE	DETAILS OF IMPACT ATTENUATOR (MASH) (TL-3) (QUADGUARD ELITE M
72601	PNJB-629 (SHEET 1 OF 2)	350, TL-3 PREVIOUSLY CAST CONCRETE BARRIER - TYPE 6 (PORTABLE
72603	PNJB-629 (SHEET 2 OF 2)	350, TL-3 PREVIOUSLY CAST CONCRETE BARRIER - TYPE 6 BOLTED THROUGH A BRIDGE DECK (PORTABLE)
72607	PCBM-726-JJ (SHEET 1 OF 3)	MASH, TL-3 PRECAST CONCRETE BARRIER - TYPE 6 J-J HOOK DESIGN (F-SHAPE) (PORTABLE)
72608	PCBM-726-JJ (SHEET 2 OF 3)	MASH, TL-3 PRECAST CONCRETE BARRIER - TYPE 6 J-J HOOK DESIGN (F-SHAPE) (BOLT DOWN) (PORTABLE)
72609	PCBM-726-JJ (SHEET 3 OF 3)	MASH, TL-3 PRECAST CONCRETE BARRIER - TYPE 6 J-J HOOK DESIGN (F-SHAPE) (PIN DOWN) (PORTABLE)
72612	GTE-629	350, TL-3 PREVIOUSLY CAST CONCRETE BARRIER, TYPE 6A FOR USE WITH APPROVED IMPACT ATTENUATOR SYSTEM (PORTABLE)
72630	IA-720-MWS	DETAILS OF SLED SYSTEM IMPACT ATTENUATOR (MASH) (WORK ZONE ONLY)
72631	IA-720-MWA	DETAILS OF ABSORB-M SYSTEM IMPACT ATTENUATOR (MASH) (WORK ZONE ONLY)
72651	IA-720-M	DETAIL OF QUADGUARD ELITE IMPACT ATTENUATOR (WORK ZONE ONLY)
72652	IA-720-N	DETAILS OF QUEST SYSTEM IMPACT ATTENUATOR (WORK ZONE ONLY)
72653	IA-720-Z	DETAILS OF ACZ-350 IMPACT ATTENUATOR (WORK ZONE ONLY)
72654	IA-720-P	DETAILS OF TRITON IMPACT ATTENUATOR (WORK ZONE ONLY)
72655	IA-720-Q	DETAILS OF QUARDGUARD SYSTEM IMPACT ATTENUATOR (WORK ZONE ONLY)
72656	IA-720-T	DETAIL OF TRACC IMPACT ATTENUATOR (WORK ZONE ONLY)
72657	IA-720-V	DETAILS OF ABSORB 350 IMPACT ATTENUATOR (WORK ZONE ONLY)
72658	IA-720-W	DETAILS OF TAU-II SYSTEM IMPACT ATTENUATOR (WORK ZONE ONLY)
72659	IA-720-X	DETAILS OF SCI (TL-2) IMPACT ATTENUATOR (WORK ZONE ONLY)
72901	I.T.S.-729-001	OPEN TRENCHING CONDUIT INSTALLATION FOR FIBER OPTIC CABLE AND CONDUCTORS
72903	I.T.S.-729-002	PRECISION DIRECTIONAL BORING CONDUIT INSTALLATION FOR FIBER OPTIC CABLE AND
72920	I.T.S.-729-020	COMMBOX INSTALLATION FOR FIBER OPTIC CABLE AND CONDUCTORS
72923	I.T.S.-729-021	PULL BOX INSTALLATION FOR FIBER OPTIC CABLE
72933	I.T.S.-729-031	MARKER POST FOR FIBER OPTIC CABLE
74007	TCD-100	DETAILS FOR TRAFFIC CHANNELIZATION DEVICES
74201	PCMS-710 (SHEET 1 OF 3)	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
74202	PCMS-710 (SHEET 2 OF 3)	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)
74203	PCMS-710 (SHEET 3 OF 3)	DETAILS OF PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS)

STANDARD DRAWINGS.dgn griggsm 9:36:56 AM 12/15/2025

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
OE	D2		INDEX TO SPECIAL & STANDARD DRAWINGS	I-65

PLANS LEGEND SHEET

Records Plans January 30, 2026

REFERENC
PROJECT N
BR-I065(53

CENTER LINE..... 55+00
STATE BOUNDARY LINE.....
COUNTY BOUNDARY LINE.....
CITY OR TOWN LIMITS.....
SECTION LINES..... SEC 22 / SEC 23
QUARTER-SECTION LINES.....
RANGE-TOWNSHIP LINES..... R-17-E / R-18-E
PROPERTY LINES..... PL
PRESENT ROW..... PRES ROW
ACQUIRED ROW.....
DENIED ACCESS.....
REQUIRED FENCE.....
CONSTRUCTION LIMITS..... CONST LIM
CLEARING LIMITS.....
RAILROAD.....
EXISTING WOOD FENCE.....
EXISTING BARBED WIRE FENCE.....
EXISTING CHAIN LINK FENCE.....
EXISTING ELECTRIC FENCE..... e e e
EXISTING HOG WIRE FENCE.....
TREES.....
WOODS LINE.....
MARSH.....
EXISTING DITCH.....
REQUIRED DITCH.....
GRAVEL ROAD.....
EXISTING GUARDRAIL.....
REQUIRED GUARDRAIL.....
EXISTING CABLE GUIDERAIL.....
REQUIRED CABLE GUIDERAIL.....
SATELLITE DISH.....
TRAFFIC LIGHT.....
BENCH MARK.....
SURVEY POINT.....
ENVIRONMENTAL CLEARED LIMITS..... ENV

EXISTING PIPE.....
REQUIRED PIPE (WITH PIPE END TREATMENT).....
REQUIRED PIPE END TREATMENT.....
EXISTING BOX CULVERT.....
REQUIRED BOX CULVERT.....
EXTENDED CULVERT.....
DROP INLET OR JUNCTION BOX (SEE PLANS DESCRIPTION).....
BRIDGE.....
PIPE CULVERT (ELEVATION VIEW)..... FL=410.25
BOX CULVERT (ELEVATION VIEW)..... FL=420.55

DRAINAGE STRUCTURE INDEX NUMBERS

DRAINAGE STRUCTURE WRITE-UPS ARE LOCATED ON THE DRAINAGE CROSS-SECTION SHEETS. STRUCTURES WITH WRITE-UPS ARE INDEXED AT EACH END, WITH NUMBERS ASSIGNED BY DIRECTION OF FLOW. THE NUMBER IN THE UPPER HALF OF THE CIRCLE (EXAMPLE 8 OR 9) IS THE DRAWING STRUCTURE INDEX NUMBER. THE NUMBER IN THE LOWER HALF (EXAMPLE 88) IS THE SHEET REFERENCE NUMBER.

8/88 REQD 18" RCP 9/88

ROADWAY PIPE EXAMPLE

ALL INFORMATION CONCERNING THE DISPOSITION OF SIDE DRAIN PIPE IS SHOWN ON THE SUMMARY OF QUANTITIES BOX SHEET. THE TOP LETTERS (SD) ARE FOR SIDE DRAIN AND THE BOTTOM NUMBER IS THE DRAINAGE STRUCTURE INDEX NUMBER.

SD/4 REQD 18"

SIDE DRAIN PIPE EXAMPLE

DIRECTION OF FLOW.....

UTILITIE

EXISTING

POWER POLE.....
LIGHT POLE.....
TELEPHONE POLE.....
ANCHOR.....
STUB (POWER).....
STUB (TELEPHONE).....
ELECTRIC DUCT..... EL 4MTD
BURIED ELECTRIC CABLE..... BE
OVERHEAD ELECTRIC CABLE..... OE
ELECTRIC MANHOLE..... ELEC
TOWER.....
TELEPHONE PEDESTAL.....
TELEPHONE DUCT..... TP 4MTD
BURIED TELEPHONE CABLE..... BTC
OVERHEAD TELEPHONE CABLE..... OTC
TELEPHONE MANHOLE..... TEL
SANITARY SEWER..... S — SS
WATER LINE..... W — W
WATER MAIN..... WM — WM
WATER VALVE.....
FIRE HYDRANT.....
WATER METER.....
GAS LINE..... G — G
GAS MAIN..... GM — GM
GAS VALVE.....
GAS REGULATOR.....
BURIED CABLE TELEVISION..... BTV — BTV
OVERHEAD CABLE TELEVISION..... OTV — OTV

EXISTING PAVEMENT (RETAIN).....
EXISTING PAVEMENT (REMOVE).....
EXISTING PAVEMENT (PLANE AND OVERLAY).....
CONCRETE (EXISTING OR REQUIRED).....
EXISTING CONCRETE (REMOVE).....
RIP RAP (EXISTING OR REQUIRED).....

PLANS LEGEND SHEET ABBREVIATIONS

ABANDON(ED)	ABAN
ABUTMENT	ABUT
ACCELERATION	ACCL
ACQUIRED	ACQD
ACRE	AC
AHEAD	AH
ALABAMA	AL
ALABAMA DEPARTMENT OF TRANSPORTATION	ALDOT
ALTERNATE	ALT
APPROXIMATE(LY)	APP
AREA	A
ASPHALT	ASP
AVERAGE ANNUAL DAILY TRAFFIC	AADT
BACK	BK
BACK OF GUARDRAIL	BK-GR
BACKSIGHT	BS
BARBED WIRE	B/W
BARREL	BBL
BARRIER	BAR
BASE LINE	BL
BEARING	BRNG
BEGIN	BEG
BEGINNING OF PROJECT	BOP
BETWEEN	BTW
BILLBOARD	BBD
BENCH MARK	BM
BITUMINOUS	BIT
BITUMINOUS COATED CORRUGATED METAL PIPE	BCCMP
BOUNDARY	BDY
BRIDGE	BRG
BRIDGE END SLAB	BES
CAPACITY	CAPY
CAST IRON	CI
CAST IN PLACE	CIP
CATCH BASIN	CB
CENTERLINE	CL
CHAIN LINK	C/L
CLASS	CLS
CONCRETE	CONC
CONNECTION	CONN
CONSTURCTION LIMITS	CONST LIM
CORNER	COR
CORRECTION	CORR
CORRUGATED IRON	CORI
CORRUGATED METAL	CM
CORRUGATED METAL PIPE	CMP
CORRUGATED PLASTIC PIPE	CPP
COUNTY	CO
COUNTY ROAD	CO-RD
CREEK	CK
CROSS SECTION	X-SECT
CROWN REMOVED	CR
CUBIC FEET	FT3 or CU FT
CUBIC FEET PER SECOND	CFS
CUBIC YARD	YD3 or CU YD
CUBIC METERS	M3
CULVERT	CULV
CULTIVATED	CULT
CURB FACE	CF
CURB AND GUTTER	C&G
CUT	C
CURVE TO SPIRAL	CS
DECELERATION	DECEL
DECLINATION	DECL
DEGREE OF CURVE	D
DENIED ACCESS	D/A
DEPARTURE	DEP
DIAMETER	DIA
DIRECTION	DIR
DISTANCE	DIST
DOUBLE	DBL
DOUBLE BARREL CULVERT	CD
DRAINAGE AREA	DA
DRIVE	DR
DROP INLET	DI
EACH	EA
EASEMENT	ESMT
EAST	E
EAST BOUND ROADWAY	EBR
EDGE OF PAVEMENT	EP
ELEVATION	EL or ELEV
END OF RETURN	ER
END ANCHOR	E/A
END OF PROJECT	EOP
EQUATION	EQ
EROSION CONTROL PRODUCTS	ECP
EXCAVATION	EXCAV
EXISTING	EX
EXPANSION	EXP
EXTENSION	EXT
EXTERNAL	E
EXTRA STRENGTH	EXT STR
FEET	FT
FILL	F
FILTER BLANKET	FLT BLNK
FINISHED GRADE	FG
FINISHED SURFACE	FS
FISCAL YEAR	FY
FIXED	FIX
FLAT BOTTOM	FB
FLOW LINE	FL
FORESIGHT OR FRONTSIGHT	FST
FRACTIONAL	FRAC
FULL SUPERELEVATION	FS
GALLON	GAL
GASOLINE PUMPS	GPP
GARAGE	GAR
GAUGE	GA
GIRDER	GDR
GOVERNMENT	GOV
GRASS	GRS
GRADE CHANGE	GC
GRADE POINT	GP
GRADE ROD	GRD
GRAVEL	GRV
GUARDRAIL	GR
HEADWALL	HDWL
HECTARE	HA
HIGH WATER MARK	HWM
HEIGHT	HT
HEIGHT OF INSTRUMENT	HI
HIGH WATER	HW
HIGHWAY	HWY
HOGWIRE	H/W
HORIZONTAL	HOR
HUB & TACK	H&T
HYDRANT	HYD
IMPACT ATTENUATOR	IA
IN ACCORDANCE WITH	I/A/W
IN PLACE	IN-PL
INCHES	IN
INCLUDING	INCL
INCORPORATED	INC
INSTRUMENT	INST
ISLAND	ISL
JOINT	JT
JUNCTION	JCT
JUNCTION BOX	JB
KILOMETER	KM
KILOMETER POST	KMP
KILOMETERS PER HOUR	KPH
LANE	LN
LATITUDE	LAT
LEFT	LT
LEFT AHEAD	LT AH
LEFT BACK	LT BK
LEFT INSIDE EDGE OF PAVEMENT	LIEP
LENGTH OF CURVE	L
LINK	LK
LIMIT	LIM
LINEAR	LIN
LINEAR FEET	LIN FT
LONGITUDE	LONG
MANHOLE	MH
MARKER	MRK
MAXIMUM	MAX
MEAN HIGH WATER	MHW
MEAN LOW WATER	MLW
MEASUREMENT	MEAS
MEDIAN	MED
METER	M
MERIDIAN	MER
MILE POST	MP
MILES	MI
MILES PER HOUR	MPH
MILLIMETER	MM
MINIMUM	MIN
MONUMENT	MON
MULTIPLE	MULT
NORMAL	NORM
NORMAL CROWN	NC
NORMAL CROWN SLOPE	NCS
NORTH	N
NORTH BOUND ROADWAY	NBR
NORTHING-EASTING	NE
NOT IN CONTRACT	NIC
NOT TO SCALE	NTS
NUMBER	NO
OBSERVATION	OBS
ON CENTER	OC
ORIGINAL	ORIG
OVERHEAD	OH
OVERHAUL	OVHL
OUT TO OUT	OO
PAINT	PNT
PAVED	PVD
PAVED SHOULDER	PVD SH
PAVEMENT	PVMT
PIPE END TREATMENT	PET
PIPE ENTERING CULVERT	PEC
PLATE GIRDER	PL DGR
POINT OF BEGINNING	POB
POINT OF COMPOUND CURVE	PCC
POINT OF CURVATURE	PC
POINT OF REVERSE CURVATURE	PRC
POINT OF ENDING	POE
POINT OF INTERSECTION	PI
POINT OF TANGENCY	PT
POINT ON CURVE	POC
POUND	LBS
PRESENT	PRES
PROFILE GRADE	PG
PROJECT	PROJ
PROJECT CONTROL	PJC
PROPERTY LINE	PL
PROPOSED	PROP
QUADRUPLE	QUAD
QUADRUPLE BARREL CULVERT	CQ
QUANTITY	QUANT
RADIUS	R
RAILROAD	RR
RANGE	RGE
RECORD	REC
REDUCTION	RED
REFERENCE	REF
REFERENCE POINT	RP
REFERENCE POINT FOR POINT ON TANGENT	RPPOT
REINFORCED	REINF
REINFORCED CONCRETE	RC
REINFORCED CONCRETE DECK GIRDER	RCDG
REINGORCED CONCRETE PIPE	RCP
REINFORCING STEEL	REINF STL
RELOCATE	RELC
REMOVE	REM
REQUIRED	REQD
RETAIN(ING)	RET
REVERSE CROWN	RC
REVISION	REV
RIGHT	RT
RIGHT AHEAD	RT AH
RIGHT BACK	RT BK
RIGHT INSIDE EDGE OF PAVEMENT	RIEP
RIGHT OF WAY	ROW
RIGHT OF WAY MARKER	ROWM
RIVER	RIV
ROAD	RD
ROADWAY	RDWY
SECTION	SEC
SERVICE ROAD	SER RD
SHEET	SHT
SHEET PILING	SHT PILE
SHOULDER	SHLD
SIDE DRAIN	SD
SIDEWALK	SW
SIGHT DISTANCE	S DIST
SINGLE BARREL CULVERT	CS
SKEW	SK
SLOPE STAKE	SST
SOLID SODDING	SOL SOD
SOUTH	S
SOUTHBOUND ROADWAY	SBR
SPECIAL	SP
SPECIAL DITCH	SP-DT
SPECIAL DITCH LEFT	SDL
SPECIAL DITCH MEDIAN	SDM
SPECIAL DITCH RIGHT	SDR
SPECIAL DRAWING	SP-DWG
SPECIFICATIONS	SPEC
SPRING LINE	SL
SPIRAL TO CURVE	SC
SPIRAL POINT OF INTERSECTION	SPI
SPIRAL TO TANGENT	ST
SQUARE	SQ
SQUARE FEET	FT2 or SQ FT
SQUARE METERS	M2
SQUARE YARDS	YD2 or SQ YD
STAKE	STK
STANDARD	STD
STANDARD DRAWING	STD-DWG
STANDARD STRENGTH	STD STR
STATION	STA
STATION & ELEVATION	S/E
STATION & OFFSET	SO
STOPPING SIGHT DISTANCE	SSD
STREET	ST
STRUCTURE	STR
SUB-GRADE	SG
SUPERELEVATION	"e"
SURVEY	SRV
SYMMETRICAL	SYM
TANGENT	T
TANGENT TO SPIRAL	TS
TEMPORARY	TEMP
TEMPORARY BENCH MARK	TBM
THROAT	TH
TOWNSHIP	TSHP
TRIPLE	TR
TRIPLE BARREL CULVERT	CT
TURN OUT	TO
TURNING POINT	TP
TYPE	TY
UNIT	U
UNKNOWN	UNK
UNPAVED	UNPVD
VALLEY GUTTER	VG
VARIABLE	VAR
VERTICAL	VERT
VERTICAL CURVE	VC
VERTICAL POINT OF CURVATURE	PVC
VERTICAL POINT OF INTERSECTION	PVI
VERTICAL POINT OF TANGENCY	PVT
VITRIFIED	VIT
VOLUME	VOL
WEST	W
WEST BOUND ROADWAY	WBR
WING WALL	WW
WITNESS CORNER	WC
WOOD	WD
WORKING POINT	WP
WOVEN WIRE	W/W
YARD	YD

PROPERTY

DEED BOOK	DB
REAL PROPERTY BOOK	RP
PLAT BOOK	PB
MAP BOOK	MB
PAGE	PG
OFFICIAL RECORD	OR
CAPPED (TYPICAL PLASTIC SURVEYORS CAP)	CAP
ALUMINUM CAP	ALUM CAP
BRASS CAP	BR CAP
IRON PIPE	IP
CRIMPED	CR
REINFORCING STEEL	REBAR
CONCRETE MONUMENT	CM
DAMAGED	DAM
CHISELED X	CH"X"
HUB AND TACK	H&T
HAIL AND BOTTLE TOP	H&BT
PARKER-KALON (MASONARY NAILS)	PK NAIL
FENCE POST	F-POST
RAILROAD IRON	RR IRON
COTTON SPINDLE	COT SP
ANGLE IRON	ANGLE IRON

STRUCTU

NUMBER OF STORIES	
FRAME	
BUILDING	
BLOCK	
BRICK	
STUCCO	
METAL	
RESIDENCE	
BUSINESS	
WAREHOUSE	
CHICKEN HOUSE	
CHURCH	
SCHOOL	
DOUBLE WIDE MOBILE HOME	
MOBILE HOME	

UTILITI

ANCHOR WIRE	
BURIED ELECTRIC	
BURIED FIBER OPTIC	
BURIED TELEPHONE CABLE	
BURIED CABLE TELEVISION	BTV
CAST IRON	CI
CIRCUIT	CKT
DUCTILE IRON	DUC IRON
EASEMENT	ESMT
ELECTRIC MANHOLE	EMH
ELECTRIC JUNCTION BOX	EJB
FIBER OPTIC	FO
FIRE HYDRANT	FH
FORCED MAIN (SANITARY SEWER)	FM
GAS MAIN	GM
GAS METER	GMET
GAS VALVE	GV
GUY WIRE	GUY
HIGH PRESSURE	HP
KILOVOLT AMPS	KVA
MANHOLE	MH
MERCURY VAPOR LIGHT	MVL
OVERHEAD FIBER OPTIC	OFO
OVERHEAD TELEPHONE CABLE	OTC
OVERHEAD ELECTRIC CABLE	OE
OVERHEAD CABLE TELEVISION	OTV
PAIR	PR
PEDESTAL	PED
POLYETHYLENE PIPE	PEP
POLY-VINYL CHLORIDE PIPE	PVC
POWER POLE	PP
SANITARY SEWER	SS
SERVICE	SERV
STEEL	STL
STORM DRAIN	STM
STORM SEWER	STMS
SWITCH	SW
TELEPHONE	TEL
TELEPHONE MANHOLE	TMH
TRANSFORMER	TRAN
TRANSMISSION LINE	TR LN
TRIAXIAL CABLE (SERVICE)	TRIX
VITRIFIED CLAY PIPE	VCP
WATER MAIN	WM
WATER METER	WMET
WATER VALVE	WV

REFERENC
PROJECT N
BR-I065(53

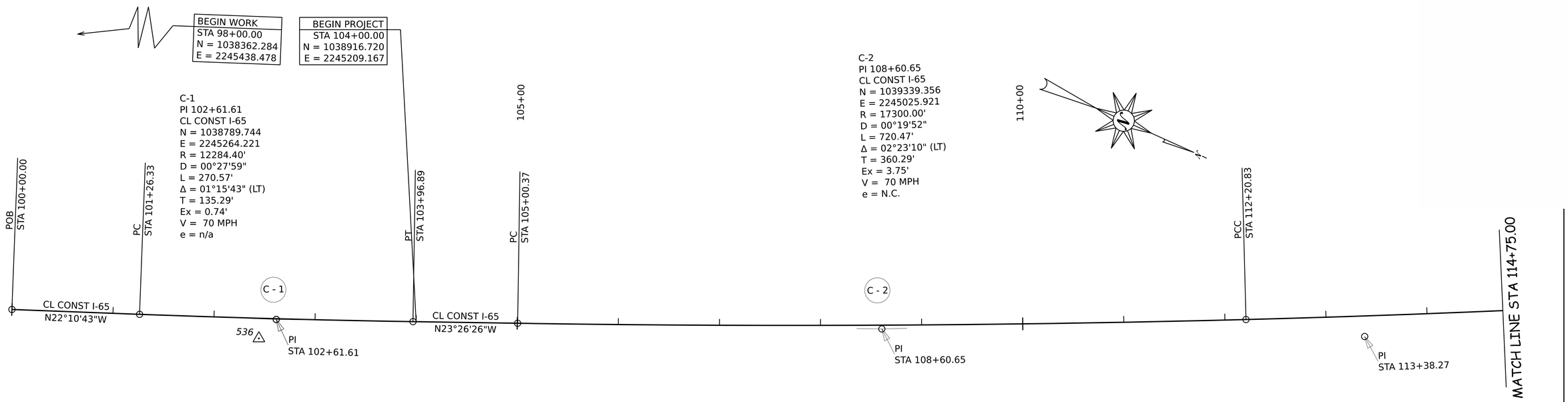
Records Plans January 30, 2026

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PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



POINT COORDINATES ARE BASED ON THE HORIZONTAL DATUM-NSRS11(NAD83/2011) ALABAMA STATE PLANE, WEST ZONE, VERTICAL DATUM-NAVD88, AND U.S. SURVEY FOOT UNIT OF MEASURE. A COMBINED AVERAGE SCALE FACTOR OF 0.99986253 HAS BEEN CALCULATED USING THIS DATUM.

HORIZONTAL DATUM
ALABAMA STATE PLANE COORDINATE SYSTEM
NSRS11(NAD 83/2011)
ALABAMA WEST ZONE

US SURVEY FEET
VERTICAL DATUM
NAVD 88

PT #	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
536	102+44.96	19.95' (RT)	1038781.815	2245288.379	614.36'	ALUMINUM CAPS

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

SCALE (FEET) 0 50 100

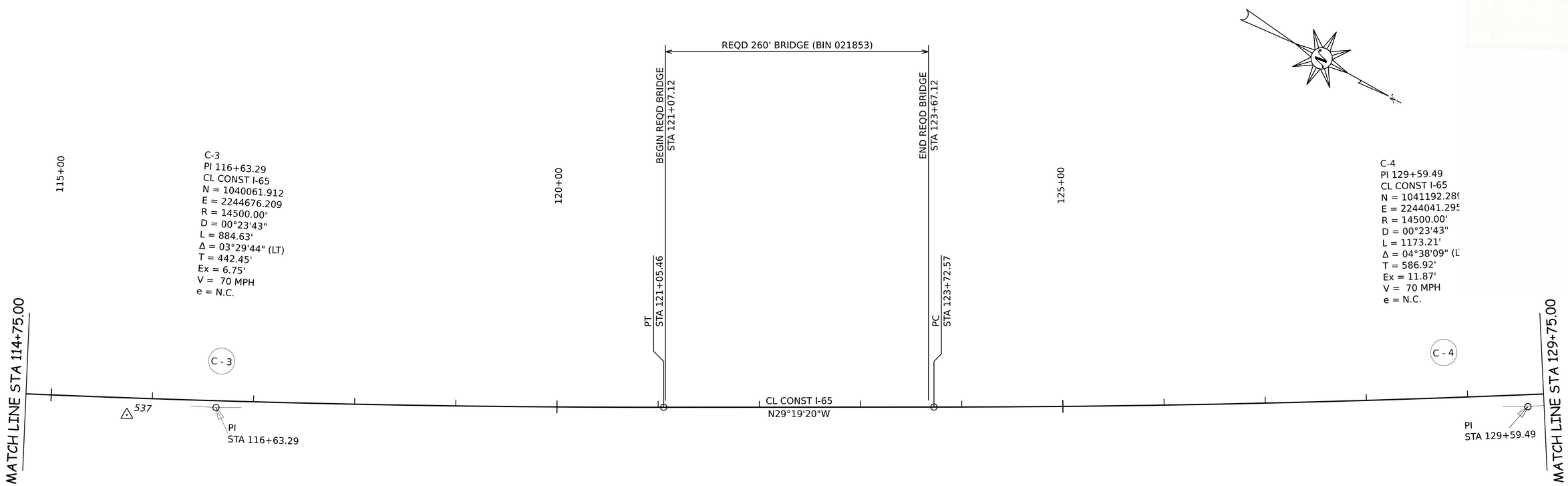
SHEET TITLE	ROUTE
PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT	I-65

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PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



POINT COORDINATES ARE BASED ON THE HORIZONTAL DATUM-NSRS11(NAD83/2011) ALABAMA STATE PLANE, WEST ZONE, VERTICAL DATUM-NAVD88, AND U.S. SURVEY FOOT UNIT OF MEASURE. A COMBINED AVERAGE SCALE FACTOR OF 0.99986253 HAS BEEN CALCULATED USING THIS DATUM.

HORIZONTAL DATUM
ALABAMA STATE PLANE COORDINATE SYSTEM
NSRS11(NAD 83/2011)
ALABAMA WEST ZONE

US SURVEY FEET
VERTICAL DATUM
NAVD 88

PT #	STATION	OFFEST	NORTHING	EASTING	ELEVATION	DESCRTIPTION
537	115+75.33	18.84' (RT)	1039988.590	2244725.589	576.79'	ALUMINUM CAPS

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

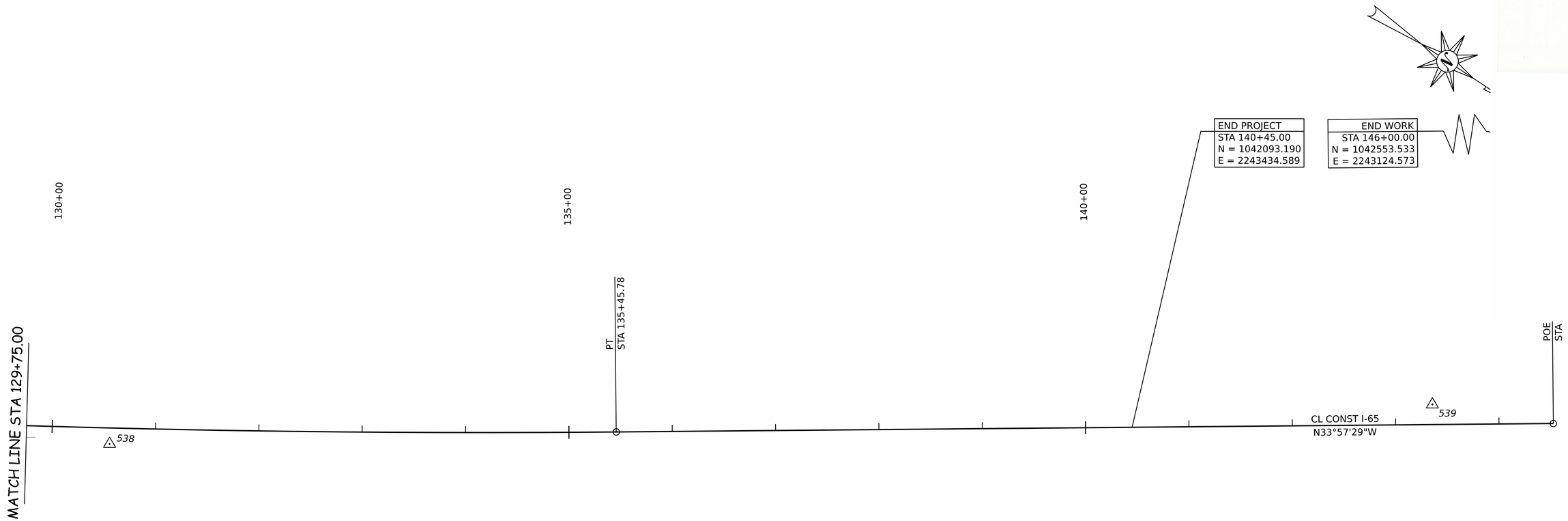
SCALE (FEET) 0 50 100

SHEET TITLE	ROUTE
PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT	I-65

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PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT

REFERENC
PROJECT N
BR-I065(53



POINT COORDINATES ARE BASED ON THE HORIZONTAL DATUM-NSRS11(NAD83/2011) ALABAMA STATE PLANE, WEST ZONE, VERTICAL DATUM-NAVD88, AND U.S. SURVEY FOOT UNIT OF MEASURE. A COMBINED AVERAGE SCALE FACTOR OF 0.99986253 HAS BEEN CALCULATED USING THIS DATUM.

HORIZONTAL DATUM
ALABAMA STATE PLANE COORDINATE SYSTEM
NSRS11(NAD 83/2011)
ALABAMA WEST ZONE

US SURVEY FEET
VERTICAL DATUM
NAVD 88

PT #	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
538	130+55.69	17.94' RT	1041276.409	2243993.194	583.21'	ALUMINUM CAP
539	143+35.39	18.95' LT	1042323.494	2243256.054	622.08'	ALUMINUM CAP

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

SCALE (FEET) 0 50 100

SHEET TITLE	ROUTE
PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT	I-65

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Records Plans January 30, 2026

PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

Alignment Name: CL Const I-65 Design Speed: 70 MPH

		Station	Northing	Easting
Element: Linear				
POB	(POB)	100+00.00	1038547.487	2245362.979
PC	(PC)	101+26.33	1038664.465	2245315.292
	Tangential Direction:	N22°10'42.91"W		
	Tangential Length:	126.33		
Element: Circular				
PC	(PC)	101+26.33	1038664.465	2245315.292
PI (C - 1)	(PI)	102+61.61	1038789.744	2245264.221
CC	(CC)		1034027.169	2233939.794
PT	(PT)	103+96.89	1038913.869	2245210.404
	Radius:	12284.4		
	Delta:	01°15'43.04"	Left	
	Degree of Curvature (Arc):	00°27'59.08"		
	Length:	270.57		
	Tangent:	135.29		
	Chord:	270.56		
	Middle Ordinate:	0.74		
	External:	0.74		
	Back Tangent Direction	N22°10'42.91"W		
	Back Radial Direction:	N67°49'17.09"E		
	Chord Direction:	N22°48'34.43"W		
	Ahead Radial Direction:	N66°33'34.04"E		
	Ahead Tangent Direction:	N23°26'25.96"W		
	Superelevation (e) : N.C.			
Element: Linear				
PT	(PT)	103+96.89	1038913.869	2245210.404
PC	(PC)	105+00.37	1039008.803	2245169.242
	Tangential Direction:	N23°26'25.96"W		
	Tangential Length:	103.47		
Element: Circular				
PC	(PC)	105+00.37	1039008.803	2245169.242
PI (C - 2)	(PI)	108+60.65	1039339.356	2245025.921
CC	(CC)		1032126.911	2229296.953
PCC	(PCC)	112+20.83	1039663.656	2244868.962
	Radius:	17300		
	Delta:	02°23'10.02"	Left	
	Degree of Curvature (Arc):	00°19'52.28"		
	Length:	720.47		
	Tangent:	360.29		
	Chord:	720.42		
	Middle Ordinate:	3.75		
	External:	3.75		
	Back Tangent Direction	N23°26'25.96"W		
	Back Radial Direction:	N66°33'34.04"E		
	Chord Direction:	N24°38'00.97"W		
	Ahead Radial Direction:	N64°10'24.02"E		
	Ahead Tangent Direction:	N25°49'35.98"W		
	Superelevation (e) : N.C.			

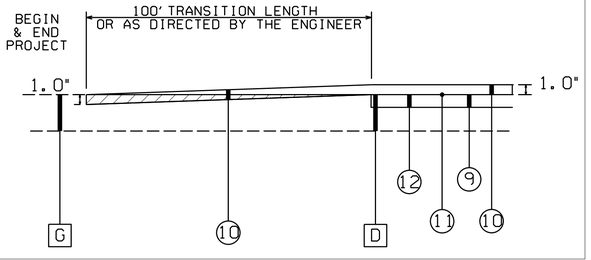
		Station	Northing	Easting
Element: Circular				
PCC	(PCC)	112+20.83	1039663.656	22448
PI	(PI)	116+63.29	1040061.912	22446
CC (C - 3)	(CC)		1033346.731	22318
PT	(PT)	121+05.46	1040447.676	22444
	Radius:	14500		
	Delta:	03°29'43.94"	Left	
	Degree of Curvature (Arc):	00°23'42.52"		
	Length:	884.63		
	Tangent:	442.45		
	Chord:	884.49		
	Middle Ordinate:	6.75		
	External:	6.75		
	Back Tangent Direction	N25°49'35.98"W		
	Back Radial Direction:	N64°10'24.02"E		
	Chord Direction:	N27°34'27.95"W		
	Ahead Radial Direction:	N60°40'40.08"E		
	Ahead Tangent Direction:	N29°19'19.92"W		
	Superelevation (e) : N.C.			
Element: Linear				
PT	(PT)	121+05.46	1040447.676	2244459.532
PC	(PC)	123+72.57	1040680.562	2244328.724
	Tangential Direction:	N29°19'19.92"W		
	Tangential Length:	267.11		
Element: Circular				
PC	(PC)	123+72.57	1040680.562	2244328.724
PI	(PI)	129+59.49	1041192.289	2244041.295
CC (C - 4)	(CC)		1033579.617	2231686.47
PT	(PT)	135+45.78	1041679.112	2243713.447
	Radius:	14500		
	Delta:	04°38'09.09"	Left	
	Degree of Curvature (Arc):	00°23'42.52"		
	Length:	1173.21		
	Tangent:	586.92		
	Chord:	1172.89		
	Middle Ordinate:	11.86		
	External:	11.87		
	Back Tangent Direction	N29°19'19.92"W		
	Back Radial Direction:	N60°40'40.08"E		
	Chord Direction:	N31°38'24.47"W		
	Ahead Radial Direction:	N56°02'30.99"E		
	Ahead Tangent Direction:	N33°57'29.01"W		
Element: Linear				
PT	(PT)	135+45.78	1041679.112	2243713.447
POE	(POE)	144+52.59	1042431.268	2243206.912
	Tangential Direction:	N33°57'29.01"W		
	Tangential Length:	906.82		

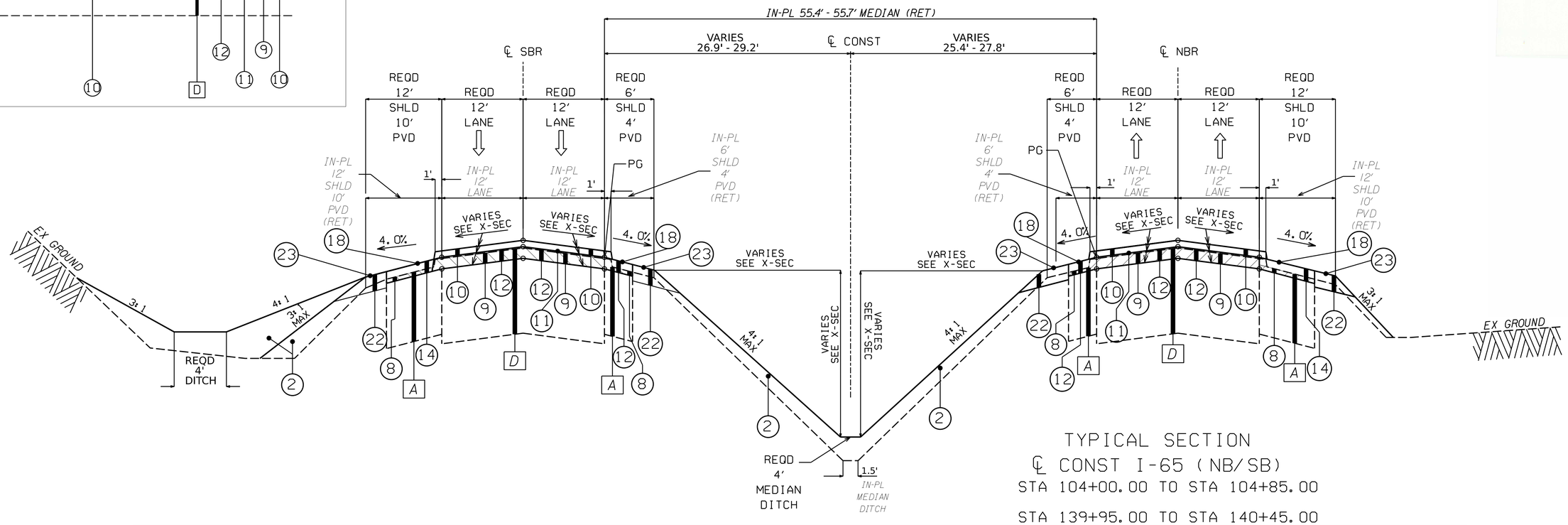
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
		OE	D2		PRIMARY SURVEY CONTROL - GEOMETRIC LAYOUT	I-65

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TYPICAL SECTIONS

DETAIL FOR TIE-IN EXISTING PAVEMENT. THE COST OF REMOVAL AND DISPOSAL OF MATERIAL UP TO DEPTH OF MILLING SHALL BE PAID FOR BY ITEM NO. 408B-001.





TYPICAL SECTION
℄ CONST I-65 (NB/SB)
STA 104+00.00 TO STA 104+85.00
STA 139+95.00 TO STA 140+45.00

IN PLACE AND REQURIED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
A		IN-PLACE SHOULDER (RETAIN, PLANE, AND OVERLAY)(APP 14" THICK)
D		IN-PLACE PAVEMENT (RETAIN, PLANE, AND OVERLAY)(APP 18" THICK)
G		IN PLACE BITUMINOUS PAVEMENT (INCLUDING EXISTING OGFC) (RETAIN) (APPROX. 18" THICK)
②	210D-011	BORROW EXCAVATION (A4 OR BETTER)
⑧	408B-000	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)(MILL 0.5")
⑨	408B-001	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK)(MILL 1.5")
⑩	420A-015	POLYMER MODIFIED OPEN GRADED FRICTION COURSE (90 LB/SY)
⑪	420B-000	OPEN GRADED FRICTION COURSE TACK COAT
⑫	423A-003	STONE MATRIX ASPHALT WEARING LAYER, 1/2" MAXIMUM AGGREGATE SIZE (165 LB/SY)
⑭	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE C/D (165 LB/SY)
⑱	428A-001	SCORING BITUMINOUS PAVEMENT SURFACE
㉒	650A-000	TOPSOIL (3" THICK)
㉓	654A-001	SOLID SODDING (BERMUDA)

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		TYPICAL SECTIONS	I-65

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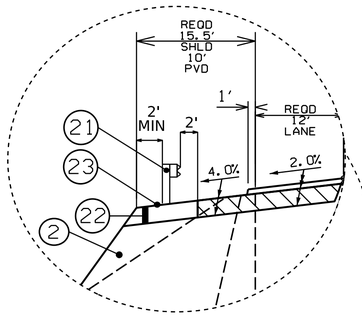
Records Plans January 30, 2026

TYPICAL SECTIONS

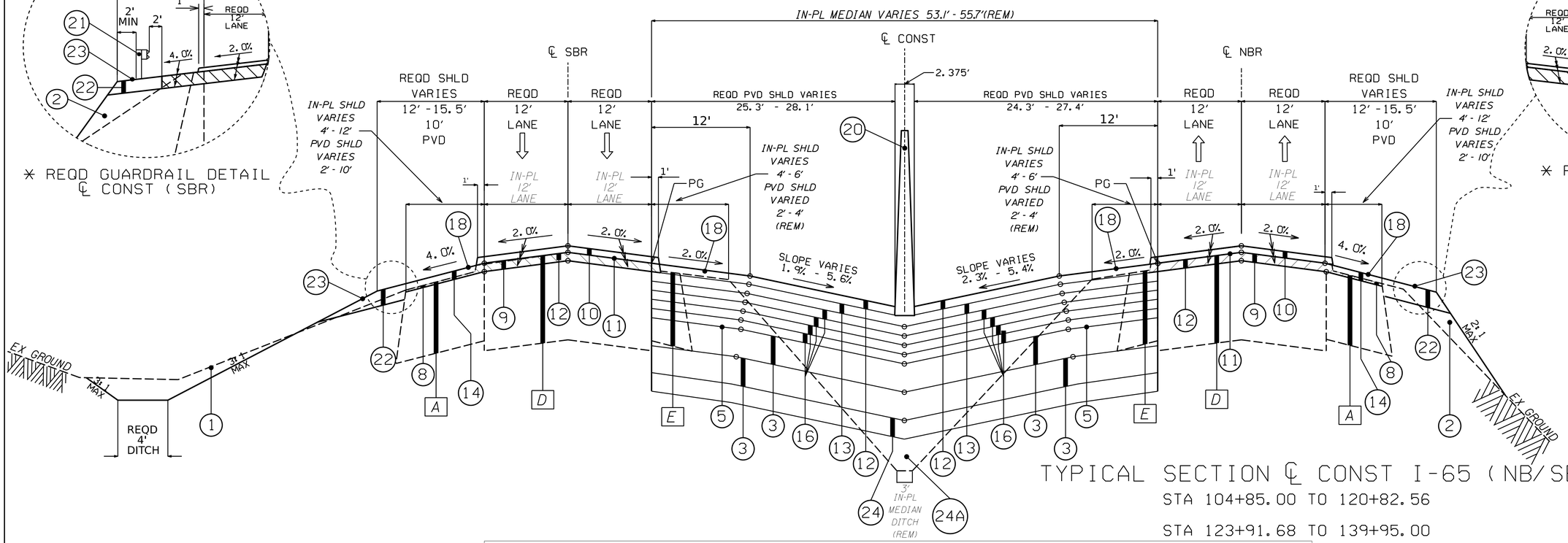
REFERENC
PROJECT N
BR-I065(53

PROJECT NOTES

201
205
209



✳ REQD GUARDRAIL DETAIL
℄ CONST (SBR)



TYPICAL SECTION ℄ CONST I-65 (NB/SB)
STA 104+85.00 TO 120+82.56
STA 123+91.68 TO 139+95.00

IN PLACE AND REQURIED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
A		IN-PLACE SHOULDER (RETAIN, PLANE, AND OVERLAY)(APP 14" THICK)
D		IN-PLACE PAVEMENT (RETAIN, PLANE, AND OVERLAY)(APP 18" THICK)
E		IN-PLACE SHOULDER (REMOVE)(APP 14" THICK)
1	210A-000	UNCLASSIFIED EXCAVATION
2	210D-011	BORROW EXCAVATION (A4 OR BETTER)
3	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (53.1' -55.7' WIDE)
5	401A-000	BITUMINOUS TREATMENT A (53.1' - 55.7' WIDE)
8	408B-000	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)(MILL 0.5")
9	408B-001	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK)(MILL 1.5")
10	420A-015	POLYMER MODIFIED OPEN GRADED FRICTION COURSE (90 LB/SY)
11	420B-000	OPEN GRADED FRICTION COURSE TACK COAT
12	423A-003	STONE MATRIX ASPHALT WEARING LAYER, 1/2" MAXIMUM AGGREGATE SIZE (165 LB/SY)
13	423B-001	STONE MATRIX ASPHALT BINDER LAYER, 1.0" MAXIMUM AGGREGATE SIZE (270 LB/SY)
14	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE C/D (165 LB/SY)
16	424B-581	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAX. AGG. SIZE MIX, ESAL RANGE E (MIN 290 LB/SY)
18	428A-001	SCORING BITUMINOUS PAVEMENT SURFACE
20	629A-103	CONCRETE MEDIAN OR SAFETY BARRIER, TYPE CSF-54
21	630A-001	STEEL BEAM GUARDRAIL, CLASS A, TYPE 2
22	650A-000	TOPSOIL (3" THICK)
23	654A-001	SOLID SODDING (BERMUDA)
24	430B-043	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)(6")
24A	430B-043	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)(THICKNESS VARIES 0" - 25.7")

✳ SEE PAVING LAYOUT FOR GUARDRAIL STATIONING

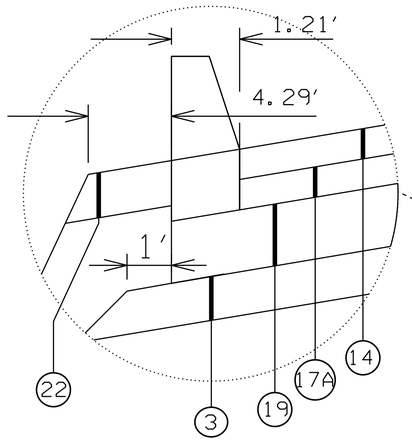
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		TYPICAL SECTIONS	I-65

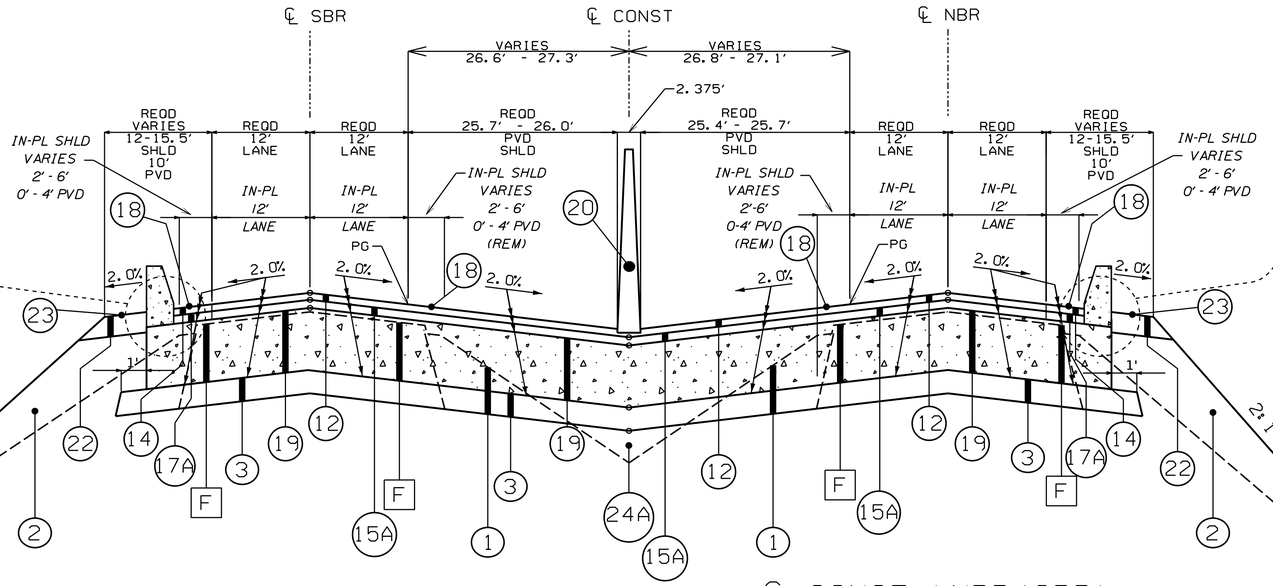
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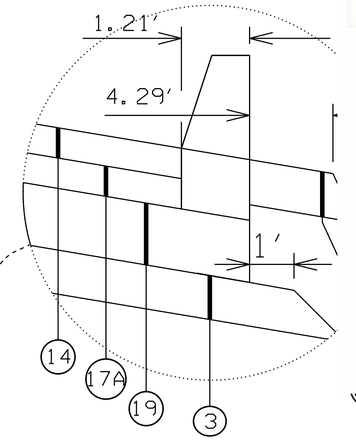
TYPICAL SECTIONS

REFERENC
PROJECT N
BR-I065(53

PROJECT NOTES
201
205
209



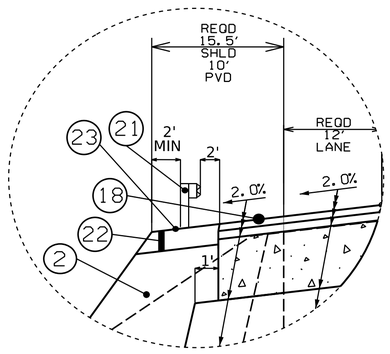




BRIDGE END SLAB
(WALNUT CREEK BRIDGE)

℄ CONST (NBR/ SBR)
STA 120+82.56 TO STA 121+07.12
STA 123+67.12 TO STA 123+91.68

* REQD GUARDRAIL DETAIL
℄ CONST



IN PLACE AND REQURIED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
F		IN-PLACE PAVEMENT (REMOVE) (APP 18" THICK)
1	210A-000	UNCLASSIFIED EXCAVATION
2	210D-011	BORROW EXCAVATION (A4 OR BETTER)
3	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS (WIDTH VARIES 125.9' - 126.5')
12	423A-003	STONE MATRIX ASPHALT WEARING LAYER, 1/2" MAXIMUM AGGREGATE SIZE (165 LB/SY)
14	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE C/D (165 LB/SY)
15A	424B-287	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE E (165 LB/SY)
17A	424B-657	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE C/D (165 LB/SY)
18	428A-001	SCORING BITUMINOUS PAVEMENT SURFACE
19	450B-000	REINFORCED CEMENT CONCRETE BRIDGE END SLAB (9" THICK)(WIDTH VARIES 123.9' - 124.5')
20	629A-103	CONCRETE MEDIAN OR SAFETY BARRIER, TYPE CSF-54
21	630A-001	STEEL BEAM GUARDRAIL, CLASS A, TYPE 2
22	650A-000	TOPSOIL (3" THICK)
23	654A-001	SOLID SODDING (BERMUDA)
24A	430B-043	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)(THICKNESS VARIES 0" - 17.9")

ø SEE SHEET 2D FOR TIE-IN DETAIL

* SEE PAVING LAYOUT FOR GUARDRAIL STATIONING

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		TYPICAL SECTIONS	I-65

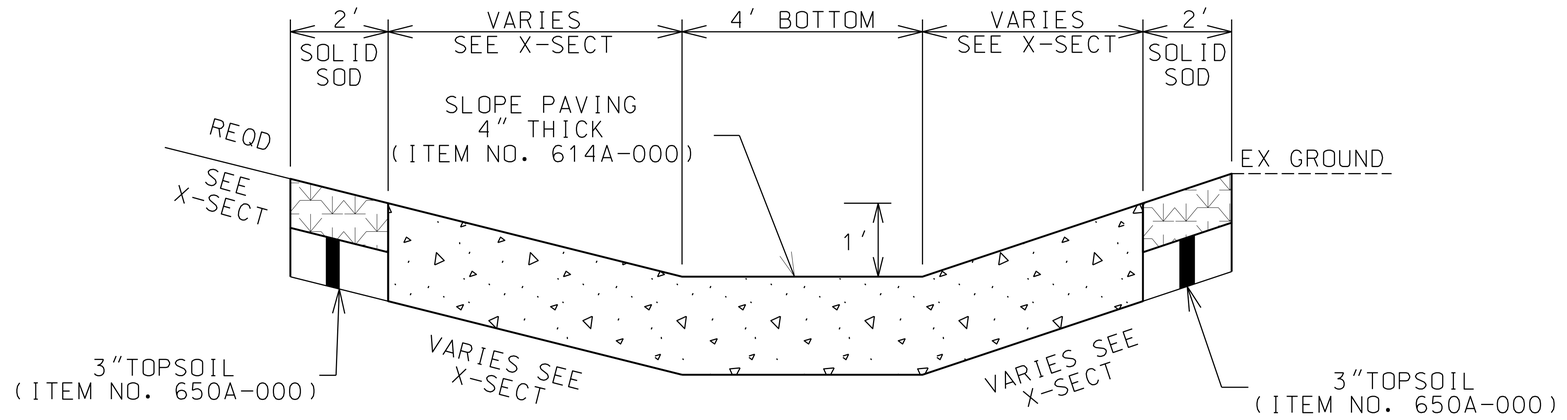
Records Plans January 30, 2026

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TYPICAL SECTIONS

Records Plans January 30, 2026

REFERENC
PROJECT N
BR-I065(53



REQD LT DITCH (SP-DT 1)
STA 104+00.00 - STA 112+34.81

REQD MED DITCH (SP-DT 2)
STA 104+00.00 - STA 104+85.00

REQD MED DITCH (SP-DT 3)
STA 139+95.00 - STA 140+44.92

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		TYPICAL SECTIONS	I-65

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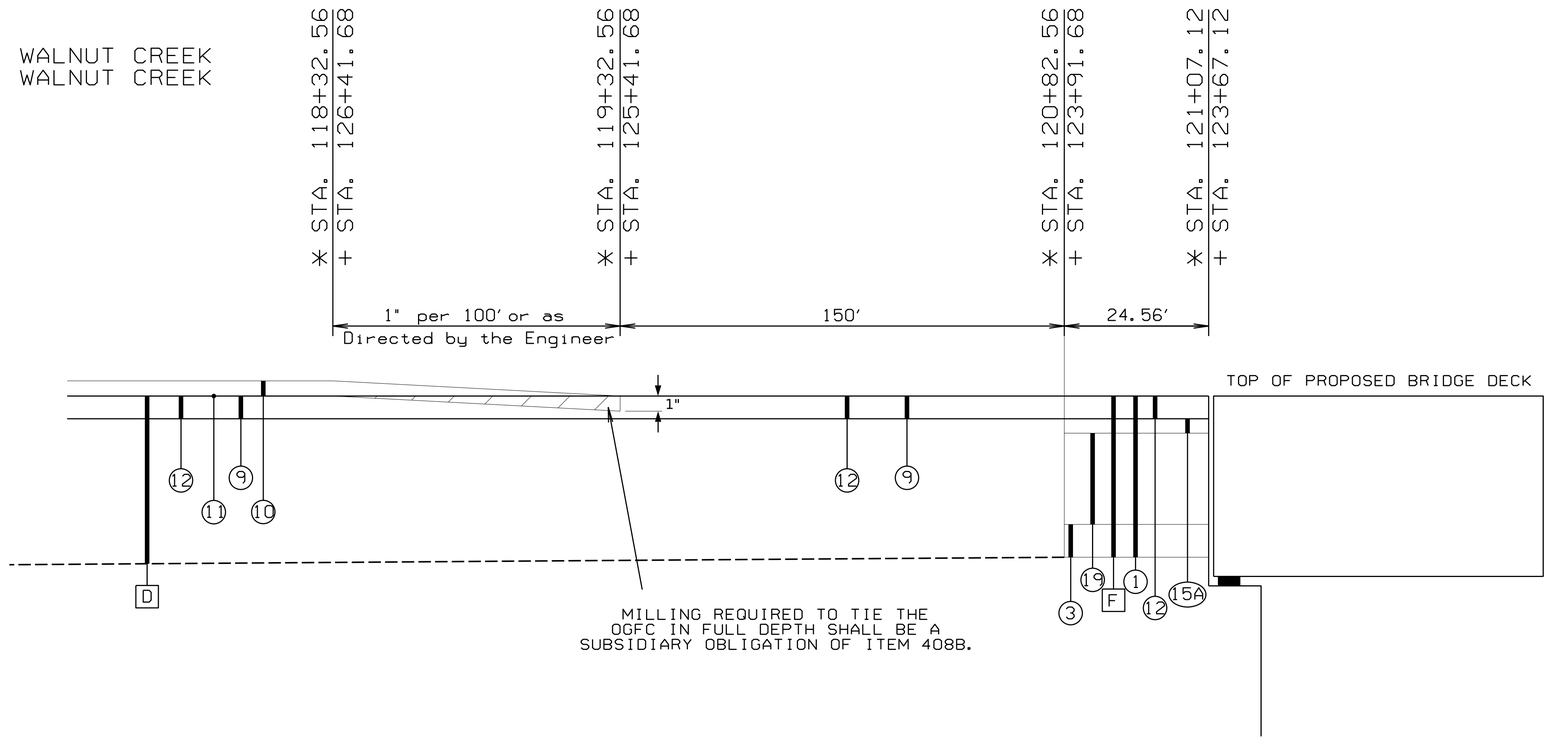
Records Plans January 30, 2026

TYPICAL SECTIONS

OGFC TIE IN DETAIL

REFERENC
PROJECT N
BR-I065(53

✳ SOUTH SIDE OF WALNUT CREEK
\+ NORTH SIDE OF WALNUT CREEK



TRANSITION OF OGFC FOR I-65 EXISTING MAINLINE (BOTH DIRECTIONS)

STA. 118+32.56 TO STA. 119+32.56
STA. 125+41.68 TO STA. 126+41.68

IN PLACE AND REQURIED MATERIALS LEGEND		
LEGEND NO.	ITEM NO.	DESCRIPTION
D		IN-PLACE PAVEMENT (RETAIN, PLANE AND OVERLAY)(APP 18" THICK)
F		IN-PLACE PAVEMENT (REMOVE)(APP 18" THICK)
1	210A-000	UNCLASSIFIED EXCAVATION
3	301A-012	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS
9	408B-001	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK)(MILL 1.5")
10	420A-015	POLYMER MODIFIED OPEN GRADED FRICTION COURSE (90 LB/SY)+
11	420B-000	OPEN GRADED FRICTION COURSE TACK COAT
12	423A-003	STONE MATRIX ASPHALT WEARING LAYER, 1/2" MAXIMUM AGGREGATE SIZE (165 LB/SY)
15A	424B-287	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE E (165 LB/SY)
19	450B-000	REINFORCED CEMENT CONCRETE BRIDGE END SLAB (9" THICK)

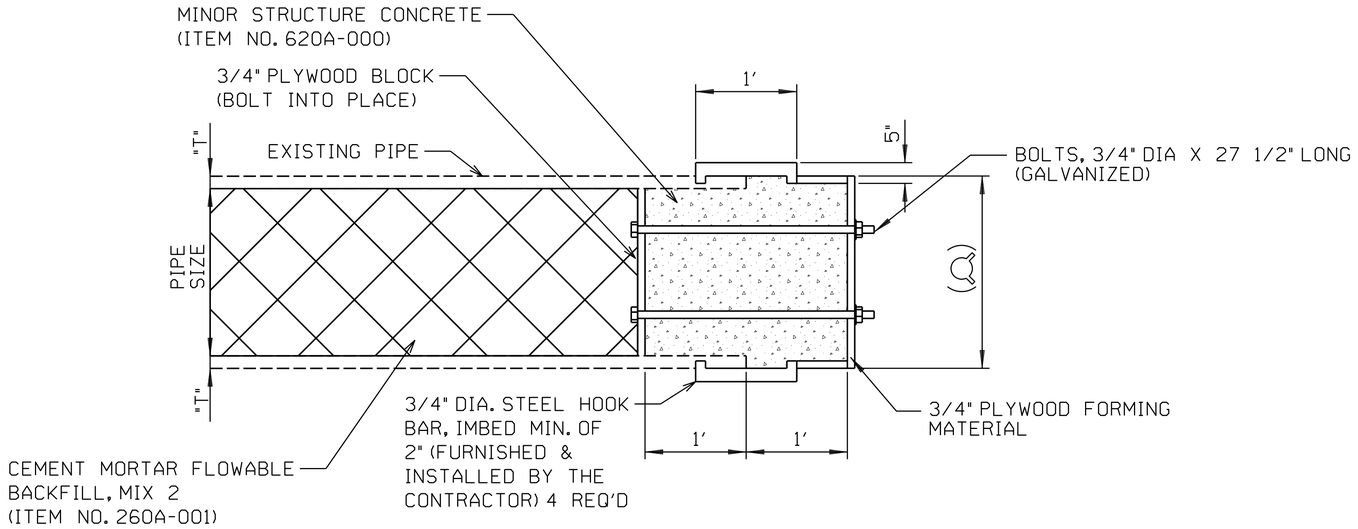
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		TYPICAL SECTIONS	I-65

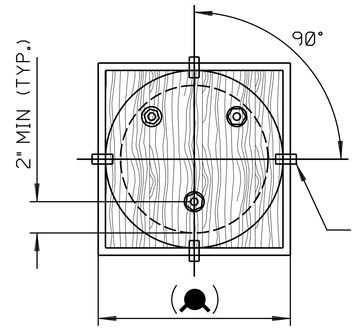
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TYPICAL SECTIONS

PLUG & ABANDON PIPE DETAIL





NOTE: SEE PLANS FOR REQD LOCATIONS

(Q) DIA OR RISE + 2 "T"

(Q) DIA OR SPAN + 2 "T"

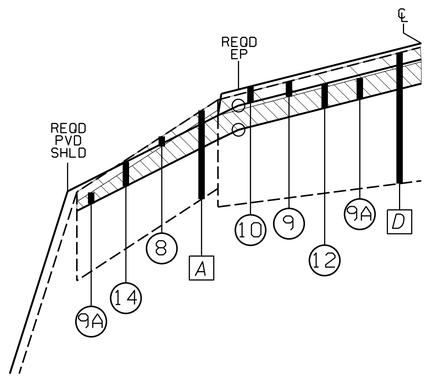
NOTE: BOLTS, NUTS, STEEL HOOKS AND PLYWOOD, ETC. TO BE PAID FOR AS A SUBSIDIARY OBLIGATION OF ITEM 620A-000.

REQUIRED PLUG AND ABANDON PIPE			
STATION	ROADWAY	SIDE	REMARKS
105+01.53	CL CONST	LT	15" RCP
129+00.00	CL CONST	RT	15" RCP
133+98.52	CL CONST	RT	15" RCP

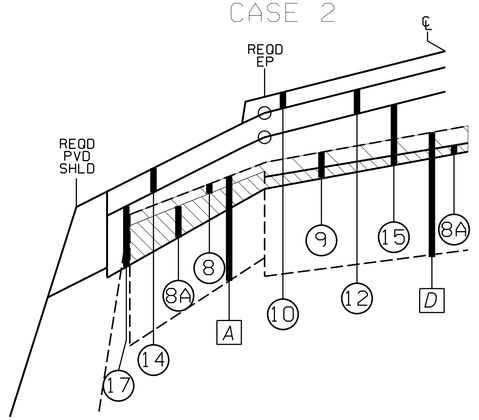
TYPICAL SECTIONS

REFERENC
PROJECT N
BR-I065(53

LEVELING
CASE 1



LEVELING
CASE 2



IN PLACE AND REQURIED MATERIALS LEGEND		
A		IN-PLACE SHOULDER (RETAIN, PLANE AND OVERLAY) (APP 14" THICK)
D		IN-PLACE PAVEMENT (RETAIN, PLANE AND OVERLAY)(APP 18" THICK)
⑧	408B-000	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)(MILL 0.5")
⑨	408B-001	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK)(MILL 1.5")
⑧A	408B-000	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)(MILLING VARIES)
⑨A	408B-001	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK)(MILLING VARIES)
⑩	420A-015	POLYMER MODIFIED OPEN GRADED FRICTION COURSE (90 LB/SY)+
⑫	423A-003	STONE MATRIX ASPHALT WEARING LAYER, 1/2" MAXIMUM AGGREGATE SIZE (165 LB/SY)
⑭	424A-360	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE C/D (165 LB/SY)
⑮	424B-287	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE E (MIN 68 LB/SY)
⑰	424B-657	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAX. AGG. SIZE MIX, ESAL RANGE C/D (MIN 68 LB/SY)

⑧ SHALL BE USED TO PLANE OUTSIDE SHOULDERS ONLY. IF PLANING DEPTH EXCEEDS 1" DUE TO CROSS SLOPE CORRECTION THEN USE ⑨ 408B-001.

⑧A SEE SHEET 2G AND 2H FOR EXTRA MILLING DEPTHS

⑨A SEE SHEET 2G AND 2H FOR EXTRA MILLING DEPTHS.

⑭ TO BE USED AS WEARING LAYER FOR OUTSIDE SHOULDER ONLY

⑮ LEVELING AS NEEDED FOR MAINLINE CROSS SLOPE CORRECTION

⑰ LEVELING AS NEEDED FOR SHLDR CROSS SLOPE CORRECTION

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		TYPICAL SECTIONS	I-65

Records Plans January 30, 2026

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TYPICAL SECTIONS

REFERENC
PROJECT N
BR-I065(53

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I-65 NBR CROSS-SLOPE, MILLING, AND LEVELING SCHEDULES

STATION	NBR CROSS-SLOPE SCHEDULE						NBR MILLING SCHEDULE										NBR LEVELING SCHEDULE					
	OUTSIDE SHOULDER		OUTSIDE LANE		INSIDE LANE		NB OPS		NB OEP OGFC		NB OEP		NB CL		NB IEP		NB IEP OGFC		NB OPS	NB OEP OGFC	NB OEP	NB CL		
	EXISTING X-SLOPE	DESIGN X-SLOPE	EXISTING X-SLOPE	DESIGN X-SLOPE	EXISTING X-SLOPE	DESIGN X-SLOPE	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	LEVEL (INCHES)	LEVEL (INCHES)	LEVEL (INCHES)	LEVEL (INCHES)		
104+00.00	5.0%	4.0%	0.07%	2.32%	-0.07%	-2.25%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.468	0.160	0.801	0.421	0.187		
104+50.00	5.2%	4.0%	1.82%	2.00%	-1.96%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.796	0.693	0.349	0.343		
105+00.00	4.7%	4.0%	1.96%	2.00%	-1.99%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.160	0.597	0.229	0.175		
105+50.00	5.2%	4.0%	1.76%	2.00%	-1.81%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.508	0.513	0.181	0.379		
106+00.00	4.8%	4.0%	1.47%	2.00%	-1.67%	-2.00%	0.5	0.988	1.5	0.900	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.037	0.631		
106+50.00	5.1%	4.0%	1.43%	2.00%	-1.77%	-2.00%	0.5	0.908	1.5	0.888	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.340	0.468	0.061	0.643		
107+00.00	4.9%	4.0%	1.45%	2.00%	-1.94%	-2.00%	0.5	1.192	1.5	1.260	1.5	0.720	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.000	0.259		
107+50.00	4.4%	4.0%	1.01%	2.00%	-2.34%	-2.00%	0.5	2.920	1.5	2.568	1.5	1.968	1.5	0.492	1.5	0.221	1.5	0.242	0.000	0.468	0.000	0.000		
108+00.00	5.0%	4.0%	2.49%	2.00%	-4.07%	-2.00%	0.5	2.836	1.5	3.048	1.5	2.628	1.5	2.940	1.5	0.221	1.5	0.242	0.000	0.468	0.000	0.000		
108+50.00	5.0%	4.0%	0.42%	2.00%	-1.05%	-2.00%	0.5	1.300	1.5	1.584	1.5	0.924	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.000	1.519		
109+00.00	4.8%	4.0%	1.13%	2.00%	-1.59%	-2.00%	0.5	1.156	1.5	1.200	1.5	0.636	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.000	0.787		
109+50.00	4.8%	4.0%	1.55%	2.00%	-1.78%	-2.00%	0.5	0.908	1.5	0.840	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.052	0.468	0.085	0.535		
110+00.00	4.6%	4.0%	1.02%	2.00%	-1.62%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.292	0.753	0.397	1.555		
110+50.00	4.9%	4.0%	1.11%	2.00%	-0.96%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.916	1.149	0.877	1.915		
111+00.00	4.4%	4.0%	1.90%	2.00%	-2.51%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.916	1.641	1.285	1.207		
111+50.00	4.9%	4.0%	1.84%	2.00%	-2.91%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	1.204	1.545	1.201	1.231		
112+00.00	4.6%	4.0%	2.12%	2.00%	-2.68%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.940	1.413	1.033	0.607		
112+50.00	4.6%	4.0%	1.97%	2.00%	-2.13%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.316	0.909	0.553	0.355		
113+00.00	4.4%	4.0%	2.15%	2.00%	-2.11%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.180	1.5	0.221	1.5	0.242	0.016	0.753	0.373	0.000		
113+50.00	4.6%	4.0%	2.11%	2.00%	-2.27%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.532	1.101	0.721	0.319		
114+00.00	4.6%	4.0%	2.21%	2.00%	-2.18%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.760	1.329	0.937	0.415		
114+50.00	4.7%	4.0%	2.11%	2.00%	-2.01%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.292	0.897	0.517	0.139		
115+00.00	4.8%	4.0%	2.07%	2.00%	-2.12%	-2.00%	0.5	0.908	1.5	0.840	1.5	0.409	1.5	0.480	1.5	0.348	1.5	0.324	0.028	0.468	0.037	0.000		
115+50.00	4.6%	4.0%	1.83%	2.00%	-1.93%	-2.00%	0.5	1.696	1.5	1.500	1.5	1.020	1.5	0.780	1.5	0.960	1.5	0.960	0.000	0.468	0.000	0.000		
116+00.00	4.5%	4.0%	1.82%	2.00%	-1.82%	-2.00%	0.5	2.140	1.5	1.740	1.5	1.248	1.5	0.960	1.5	1.224	1.5	1.164	0.000	0.468	0.000	0.000		
116+50.00	4.3%	4.0%	1.60%	2.00%	-1.31%	-2.00%	0.5	2.212	1.5	1.488	1.5	0.972	1.5	0.372	1.5	1.368	1.5	1.260	0.000	0.468	0.000	0.000		
117+00.00	4.2%	4.0%	1.66%	2.00%	-1.30%	-2.00%	0.5	1.696	1.5	0.948	1.5	0.444	1.5	0.163	1.5	0.912	1.5	0.876	0.000	0.468	0.000	0.259		
117+50.00	4.5%	4.0%	1.77%	2.00%	-0.99%	-2.00%	0.5	1.408	1.5	0.888	1.5	0.409	1.5	0.163	1.5	1.500	1.5	1.236	0.000	0.468	0.025	0.127		
118+00.00	4.4%	4.0%	1.34%	2.00%	-0.99%	-2.00%	0.5	1.804	1.5	1.176	1.5	0.636	1.5	0.163	1.5	1.152	1.5	1.092	0.000	0.468	0.000	0.475	0.000	0.000
118+50.00	4.5%	4.0%	1.49%	2.00%	-1.25%	-2.00%	0.5	2.572	1.5	2.160	1.5	1.632	1.5	0.900	1.5	1.992	1.5	2.088	0.000	0.468	0.000	0.000	0.000	0.000
119+00.00	4.3%	4.0%	1.05%	2.00%	-1.55%	-2.00%	0.5	2.896	1.5	2.736	1.5	2.148	1.5	0.792	1.5	1.524	1.5	1.584	0.000	0.468	0.000	0.000	0.000	0.000
119+50.00	4.1%	4.0%	1.02%	2.00%	-2.01%	-2.00%	0.5	1.468	#N/A	#N/A	1.5	0.948	1.5	0.163	1.5	0.221	#N/A	#N/A	0.000	#N/A	0.000	0.643	0.521	#N/A
120+00.00	4.2%	4.0%	1.37%	2.00%	-3.20%	-2.00%	0.5	0.908	#N/A	#N/A	1.5	0.409	1.5	0.163	1.5	0.221	#N/A	#N/A	2.476	#N/A	0.469	1.135	2.549	#N/A
120+50.00	4.5%	3.3%	0.80%	2.00%	-3.16%	-2.00%	0.5	0.908	#N/A	#N/A	1.5	0.409	1.5	0.163	1.5	0.221	#N/A	#N/A	2.932	#N/A	0.409	1.903	3.353	#N/A
124+50.00	4.8%	4.0%	1.62%	2.00%	-2.18%	-2.00%	0.5	0.908	#N/A	#N/A	1.5	1.152	1.5	0.324	1.5	0.221	#N/A	#N/A	6.424	#N/A	0.000	0.000	0.161	#N/A
125+00.00	4.1%	4.0%	2.05%	2.00%	-2.19%	-2.00%	0.5	0.908	#N/A	#N/A	1.5	0.409	1.5	0.204	1.5	0.221	#N/A	#N/A	0.412	#N/A	0.073	0.000	0.293	#N/A
125+50.00	3.7%	4.0%	1.63%	2.00%	-1.55%	-2.00%	0.5	1.228	1.5	0.828	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.097	0.583	0.005	0.338
126+00.00	4.0%	4.0%	1.59%	2.00%	-1.50%	-2.00%	0.5	1.600	1.5	1.104	1.5	0.588	1.5	0.163	1.5	0.600	1.5	0.348	0.000	0.468	0.000	0.271	0.000	0.000
126+50.00	4.2%	4.0%	1.44%	2.00%	-1.61%	-2.00%	0.5	1.240	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.609	0.301	0.871	0.365	0.422
127+00.00	4.1%	4.0%	1.56%	2.00%	-1.66%	-2.00%	0.5	1.000	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	1.089	0.769	1.207	0.761	1.034
127+50.00	4.1%	4.0%	1.88%	2.00%	-1.63%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.004	1.053	0.697	0.679	0.185	0.422
128+00.00	4.4%	4.0%	1.98%	2.00%	-1.50%	-2.00%	0.5	0.988	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.684	1.5	0.540	0.000	0.765	0.397	0.199	0.000	0.000
128+50.00	4.0%	4.0%	1.97%	2.00%	-1.76%	-2.00%	0.5	1.924	1.5	1.056	1.5	0.588	1.5	0.396	1.5	0.744	1.5	0.600	0.000	0.468	0.000	0.000	0.000	0.000
129+00.00	4.5%	4.0%	1.51%	2.00%	-1.74%	-2.00%	0.5	2.608	1.5	2.244	1.5	1.728	1.5	0.972	1.5	1.356	1.5	1.200	0.000	0.468	0.000	0.000	0.000	0.000
129+50.00	4.5%	4.0%	1.85%	2.00%	-2.11%	-2.00%	0.5	2.044	1.5	1.776	1.5	1.272	1.5	0.984	1.5	0.816	1.5	0.780	0.000	0.468	0.000	0.000	0.000	0.000
130+00.00	4.6%	4.0%	1.89%	2.00%	-1.91%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.052	0.657	0.313	0.259	0.173	0.170
130+50.00	4.8%	4.0%	1.97%	2.00%	-1.86%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.712	1.053	0.685	0.499	0.341	0.410
131+00.00	4.9%	4.0%	1.77%	2.00%	-1.70%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.436	0.837	0.493	0.619	0.233	0.542
131+50.00	5.0%	4.0%	1.89%	2.00%	-1.49%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	1.120	1.305	0.949	0.907	0.221	0.302
132+00.00	4.5%	4.0%	2.53%	2.00%	-2.06%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.976	1.605	1.153	0.175	0.221	0.434
132+50.00	4.6%	4.0%	1.90%	2.00%	-2.03%	-2.00%	0.5	0.940	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.537	0.181	0.115	0.221	0.338
133+00.00	4.5%	4.0%	1.82%	2.00%	-1.99%	-2.00%	0.5	1.144	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.525	0.181	0.199	0.221	0.314
133+50.00	4.8%	4.0%	1.63%	2.00%	-1.70%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.340	0.645	0.325	0.607	0.233	0.254
134+00.00	4.8%	4.0%	1.76%	2.00%	-1.79%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.496	0.705	0.361	0.379	0.233	0.338
134+50.00	4.6%	4.0%	2.19%	2.00%	-1.93%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.472	1.041	0.649	0.259	0.221	0.362
135+00.00	4.4%	4.0%	2.24%	2.00%	-2.08%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.196	1.017	0.613	0.043	0.209	0.338
135+50.00	4.8%	4.0%	1.60%	2.00%	-1.93%	-2.00%	0.5	1.048	1.5	0.984	1.5	0.480	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.000	0.283	0.233	0.278
136+00.00	5.3%	4.0%	1.71%	2.00%	-1.79%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.568	0.621	0.289	0.475	0.221	0.482
136+50.00	4.9%	4.0%	1.90%	2.00%	-2.07%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.304	0.513	0.157	0.079	0.233	0.326
137+00.00	4.5%	4.0%	1.86%	2.00%	-1.70%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.544	1.065	0.721	0.679	0.221	0.254
137+50.00	4.6%	4.0%	1.59%	2.00%	-1.81%	-2.00%	0.5	0.964	1.5	0.816	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.121	0.463	0.209	0.230
138+00.00	5.2%	4.0%	1.62%	2.00%	-2.03%	-2.00%	0.5	0.908	1.5	1.128	1.5	0.612	1.5	0.163	1.5	0.221	1.5	0.242	0.088	0.468	0.000	0.139	0.221	0.362
138+50.00	4.7%	4.0%	1.78%	2.00%	-2.15%	-2.00%	0.5	1.180	1.5	0.996	1.5	0.504	1.5	0.180	1.5	0.221	1.5	0.242	0.000	0.468	0.000	0.000	0.221	0.326
139+00.00	4.4%	4.0%	2.00%	2.00%	-1.89%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.148	0.945	0.577	0.331	0.221	0.278
139+50.00	4.4%	4.0%	2.20%	2.00%	-1.91%	-2.00%	0.5	0.908	1.5	0.777	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.436	1.209	0.817	0.295	0.221	0.254
140+00.00	4.0%	4.0%	2.25%	2.00%	-2.16%	-2.00%	0.5	1.168	1.5	0.777	1.5	0.409	1.5	0.216	1.5	0.221	1.5	0.242	0.000	0.909	0.517	0.000	0.233	0.326
140+45.00	4.99%	3.93%	1.46%	2.00%	-3.34%	-2.00%	0.5	1.132	1.5	0.780	1.5	0.409	1.5	0.163	1.5	0.221	1.5	0.242	0.000	0.468	0.109	0.127	0.221	0.374

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

SHEET TITLE	ROUTE
TYPICAL SECTIONS	I-65

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TYPICAL SECTIONS

Records Plans January 30, 2026

REFERENC
PROJECT N
BR-I065(53

I-65 SBR CROSS-SLOPE, MILLING, AND LEVELING SCHEDULES

STATION	SBR CROSS-SLOPE SCHEDULE						SBR MILLING SCHEDULE										SBR LEVELING SCHEDULE					
	OUTSIDE SHOULDER		OUTSIDE LANE		INSIDE LANE		SB OPS		SB OEP OGFC		SB OEP		SB CL		SB IEP		SB IEP OGFC		SB OPS	SB OEP OGFC	SB OEP	SB CL		
	EXISTING X-SLOPE	DESIGN X-SLOPE	EXISTING X-SLOPE	DESIGN X-SLOPE	EXISTING X-SLOPE	DESIGN X-SLOPE	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	MILL (INCHES)	EXTRA MILLING (INCHES)	LEVEL (INCHES)	LEVEL (INCHES)	LEVEL (INCHES)	LEVEL (INCHES)		
104+00.00	5.0%	4.0%	0.07%	0.08%	-0.07%	0.06%	0.5	0.604	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.276	0.000	0.592	0.275	0.043		
104+50.00	4.7%	4.0%	0.25%	2.00%	0.27%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.186	1.120	1.019	3.283		
105+00.00	5.4%	4.0%	-0.06%	2.00%	-0.05%	-2.00%	0.5	0.580	1.5	0.876	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.107	2.827		
105+50.00	4.9%	4.0%	0.19%	2.00%	0.19%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.222	0.904	0.803	3.163		
106+00.00	5.8%	4.0%	0.01%	2.00%	0.01%	-2.00%	0.5	0.382	1.5	0.684	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.678	0.468	0.299	2.923		
106+50.00	5.4%	4.0%	0.22%	2.00%	0.21%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.288	0.930	0.928	0.827	3.163		
107+00.00	4.8%	4.0%	0.34%	2.00%	0.33%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.252	0.714	1.360	1.235	3.391		
107+50.00	5.6%	4.0%	0.02%	2.00%	0.00%	-2.00%	0.5	0.382	1.5	0.696	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.450	0.468	0.287	2.935		
108+00.00	5.2%	4.0%	0.30%	2.00%	0.30%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.954	1.264	1.139	3.343		
108+50.00	5.7%	4.0%	0.17%	2.00%	0.16%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.252	1.5	0.456	0.894	0.592	0.491	2.887		
109+00.00	5.7%	4.0%	0.18%	2.00%	0.18%	-2.00%	0.5	0.382	1.5	0.816	1.5	0.275	1.5	0.031	1.5	0.648	1.5	0.780	0.594	0.468	0.143	2.527		
109+50.00	5.1%	4.0%	0.32%	2.00%	0.33%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.324	1.5	0.300	0.378	0.976	0.863	3.055		
110+00.00	5.4%	4.0%	0.29%	2.00%	0.29%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	2.238	2.416	2.303	4.519		
110+50.00	5.5%	4.0%	0.31%	2.00%	0.31%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	3.750	3.652	3.539	5.731		
111+00.00	5.8%	4.0%	0.27%	2.00%	0.27%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	4.578	4.300	4.199	6.451		
111+50.00	5.7%	4.0%	0.15%	2.00%	0.15%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	3.810	3.640	3.551	5.971		
112+00.00	6.2%	4.0%	0.03%	2.00%	0.02%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	1.770	1.132	1.055	3.655		
112+50.00	5.5%	4.0%	0.01%	2.00%	0.01%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.750	0.784	0.707	3.331		
113+00.00	5.6%	4.0%	0.05%	2.00%	0.03%	-2.00%	0.5	0.382	1.5	0.876	1.5	0.275	1.5	0.031	1.5	0.288	1.5	0.252	0.270	0.468	0.107	2.683		
113+50.00	5.9%	4.0%	0.00%	2.00%	0.00%	-2.00%	0.5	0.382	1.5	0.660	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.630	0.468	0.323	2.959		
114+00.00	5.7%	4.0%	0.11%	2.00%	0.11%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.966	1.000	0.923	3.415		
114+50.00	5.6%	4.0%	0.03%	2.00%	0.03%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.966	0.844	0.767	3.355		
115+00.00	5.2%	4.0%	-0.12%	2.00%	-0.11%	-2.00%	0.5	0.736	1.5	1.140	1.5	0.420	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	2.683		
115+50.00	5.0%	4.0%	0.22%	2.00%	0.23%	-2.00%	0.5	1.612	1.5	1.776	1.5	1.092	1.5	0.031	1.5	1.740	1.5	1.836	0.000	0.468	0.000	1.495		
116+00.00	5.3%	4.0%	0.09%	2.00%	0.09%	-2.00%	0.5	0.382	1.5	0.756	1.5	0.275	1.5	0.031	1.5	0.336	1.5	0.348	0.054	0.468	0.215	2.731		
116+50.00	5.2%	4.0%	0.08%	2.00%	0.09%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	1.206	1.516	1.439	3.967		
117+00.00	4.4%	4.0%	0.26%	2.00%	0.27%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	2.262	2.116	2.003	4.267		
117+50.00	4.7%	4.0%	0.26%	2.00%	0.27%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	1.038	2.080	1.979	4.243		
118+00.00	3.7%	4.0%	0.39%	2.00%	0.40%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.594	1.576	1.451	3.523	0.231	0.056
118+50.00	4.8%	4.0%	0.32%	2.00%	0.31%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.780	1.5	0.852	0.102	0.508	0.395	2.587	0.000	0.000
119+00.00	4.9%	4.0%	0.24%	2.00%	0.25%	-2.00%	0.5	0.382	1.5	0.648	1.5	0.275	1.5	0.031	1.5	0.672	1.5	0.828	1.710	0.468	0.299	2.587	0.000	0.000
119+50.00	2.7%	4.0%	0.17%	2.00%	0.18%	-2.00%	0.5	0.382	#N/A	#N/A	1.5	0.275	1.5	0.031	1.5	0.195	#N/A	#N/A	4.674	#N/A	2.327	4.711	1.743	#N/A
120+00.00	3.7%	4.0%	0.15%	2.00%	0.16%	-2.00%	0.5	0.382	#N/A	#N/A	1.5	0.275	1.5	0.031	1.5	0.195	#N/A	#N/A	9.054	#N/A	1.859	4.147	1.191	#N/A
120+50.00	-1.3%	3.3%	0.77%	2.00%	0.74%	-2.00%	0.5	0.382	#N/A	#N/A	1.5	0.275	1.5	0.031	1.5	0.195	#N/A	#N/A	14.634	#N/A	3.503	5.023	1.239	#N/A
124+50.00	3.5%	4.0%	1.54%	2.00%	-1.56%	-2.00%	0.5	0.382	#N/A	#N/A	1.5	0.876	1.5	0.156	1.5	0.792	#N/A	#N/A	3.858	#N/A	0.000	0.000	0.000	#N/A
125+00.00	3.7%	4.0%	1.60%	2.00%	-1.81%	-2.00%	0.5	0.382	#N/A	#N/A	1.5	0.432	1.5	0.031	1.5	0.195	#N/A	#N/A	0.426	#N/A	0.000	0.163	0.027	#N/A
125+50.00	4.0%	4.0%	2.01%	2.00%	-1.67%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.354	0.916	0.611	0.451	0.135	0.260
126+00.00	5.1%	4.0%	1.37%	2.00%	-1.50%	-2.00%	0.5	0.382	1.5	0.756	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.354	0.468	0.071	0.727	0.183	0.260
126+50.00	4.4%	4.0%	1.80%	2.00%	-1.60%	-2.00%	0.5	0.904	1.5	0.600	1.5	0.275	1.5	0.031	1.5	0.456	1.5	0.456	0.000	0.468	0.107	0.151	0.000	0.000
127+00.00	4.5%	4.0%	1.04%	2.00%	-1.06%	-2.00%	0.5	1.924	1.5	1.632	1.5	1.056	1.5	0.031	1.5	1.020	1.5	0.936	0.000	0.468	0.000	0.367	0.000	0.000
127+50.00	4.6%	4.0%	1.76%	2.00%	-1.60%	-2.00%	0.5	1.780	1.5	1.632	1.5	1.188	1.5	0.840	1.5	1.476	1.5	1.536	0.000	0.468	0.000	0.000	0.000	0.000
128+00.00	4.9%	4.0%	0.88%	2.00%	-1.15%	-2.00%	0.5	0.808	1.5	1.020	1.5	0.684	1.5	0.031	1.5	0.588	1.5	0.696	0.000	0.468	0.000	0.955	0.000	0.000
128+50.00	4.6%	4.0%	1.13%	2.00%	-1.24%	-2.00%	0.5	0.592	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.252	1.5	0.348	0.000	0.580	0.059	1.063	0.000	0.000
129+00.00	3.8%	4.0%	1.25%	2.00%	-1.52%	-2.00%	0.5	1.804	1.5	0.828	1.5	0.372	1.5	0.031	1.5	0.195	1.5	0.228	0.000	0.468	0.000	0.751	0.027	0.000
129+50.00	4.9%	4.0%	1.06%	2.00%	-1.52%	-2.00%	0.5	0.964	1.5	1.020	1.5	0.444	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.955	0.411	0.524
130+00.00	4.4%	4.0%	1.58%	2.00%	-1.55%	-2.00%	0.5	0.640	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.856	0.611	0.955	0.495	0.656
130+50.00	4.5%	4.0%	1.09%	2.00%	-1.32%	-2.00%	0.5	1.036	1.5	0.828	1.5	0.312	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	1.015	0.219	0.212
131+00.00	4.7%	4.0%	1.55%	2.00%	-1.98%	-2.00%	0.5	1.492	1.5	1.164	1.5	0.636	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.067	0.207	0.560
131+50.00	4.5%	4.0%	1.28%	2.00%	-1.55%	-2.00%	0.5	1.444	1.5	0.960	1.5	0.408	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.679	0.195	0.392
132+00.00	5.2%	4.0%	1.18%	2.00%	-1.62%	-2.00%	0.5	0.748	1.5	1.128	1.5	0.564	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.631	0.195	0.368
132+50.00	4.8%	4.0%	1.24%	2.00%	-1.71%	-2.00%	0.5	1.324	1.5	1.284	1.5	0.732	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.463	0.207	0.452
133+00.00	5.5%	4.0%	1.06%	2.00%	-1.37%	-2.00%	0.5	0.382	1.5	1.020	1.5	0.444	1.5	0.031	1.5	0.195	1.5	0.212	0.018	0.468	0.000	0.943	0.195	0.464
133+50.00	5.6%	4.0%	1.52%	2.00%	-1.79%	-2.00%	0.5	0.382	1.5	0.864	1.5	0.384	1.5	0.031	1.5	0.195	1.5	0.212	0.438	0.468	0.000	0.355	0.195	0.260
134+00.00	4.6%	4.0%	2.15%	2.00%	-2.14%	-2.00%	0.5	0.448	1.5	0.592	1.5	0.275	1.5	0.300	1.5	0.195	1.5	0.212	0.000	0.604	0.251	0.000	0.195	0.404
134+50.00	4.7%	4.0%	1.73%	2.00%	-2.03%	-2.00%	0.5	1.060	1.5	0.996	1.5	0.516	1.5	0.048	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.000	0.195	0.332
135+00.00	5.0%	4.0%	2.24%	2.00%	-2.15%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.336	1.5	0.240	1.5	0.212	0.222	0.640	0.287	0.000	0.000	0.032
135+50.00	6.8%	4.0%	0.56%	2.00%	-1.58%	-2.00%	0.5	0.382	1.5	2.184	1.5	1.632	1.5	0.031	1.5	0.195	1.5	0.212	0.438	0.468	0.000	0.487	0.039	0.008
136+00.00	4.6%	4.0%	2.10%	2.00%	-1.33%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.918	1.720	1.367	0.979	0.051	0.032
136+50.00	5.0%	4.0%	1.57%	2.00%	-1.76%	-2.00%	0.5	0.424	1.5	0.756	1.5	0.348	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.295	0.051	0.068
137+00.00	5.2%	4.0%	0.75%	2.00%	-0.50%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.276	0.474	0.700	0.539	2.071	0.039	0.000
137+50.00	4.5%	4.0%	1.73%	2.00%	-1.48%	-2.00%	0.5	0.556	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.760	0.467	0.643	0.039	0.188
138+00.00	4.8%	4.0%	1.70%	2.00%	-1.30%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.212	0.282	0.964	0.683	0.883	0.039	0.380
138+50.00	5.4%	4.0%	0.77%	2.00%	-1.02%	-2.00%	0.5	0.724	1.5	1.200	1.5	0.600	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	1.291	0.039	0.212
139+00.00	4.9%	4.0%	1.73%	2.00%	-0.66%	-2.00%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.288	1.302	1.924	1.631	1.795	0.039	0.000
139+50.00	5.1%	4.0%	0.51%	2.00%	-0.86%	-2.00%	0.5	1.000	1.5	1.320	1.5	0.660	1.5	0.031	1.5	0.195	1.5	0.212	0.000	0.468	0.000	1.531	0.051	0.356
140+00.00	5.2%	4.0%	1.06%	2.00%	-2.45%	-2.14%	0.5	1.924	1.5	2.376	1.5	1.800	1.5	0.504	1.5	0.195	1.5	0.212	0.000	0.468	0.000	0.000	0.063	0.008
140+45.00	4.99%	4.00%	1.46%	2.00%	-3.34%	-3.43%	0.5	0.382	1.5	0.592	1.5	0.275	1.5	0.031	1.5	0.195	1.5	0.240	0.150	0.628	0.287	0.055	0.063	0.000

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

SHEET TITLE	ROUTE
TYPICAL SECTIONS	I-65

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PROJECT NOTES

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

SERIES NOTE	NOTE
200	OMIT
201	DENSITY REQUIREMENTS FOR PLANT MIX IN AREAS OF WIDENING 6' OR LESS IN WIDTH ARE WAIVED. DENSITY OF PLANT MIX IN THESE AREAS SHALL BE TO THE SATISFACTION OF THE ENGINEER AND PAYMENT FOR THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF THE MATERIAL BEING PLACED.
202	THE OGFC, WEARING SURFACE, AND LEVELING LAYER SHALL BE TIED TO THE FULL DEPTH AT THE BEGINNING/END OF PROJECT
203	OMIT
204	OMIT
205	TYPE MIX: 420 MIX 2 % ASPHALT: 6.4% TYPE OF COARSE AGGREGATE: 48% #7 SANDSTONE — MADISON MATERIALS CO.; BLOUNTSVILLE, AL 20% #78 BF SLAG — DUNN CONSTRUCTION-CMC; BIRMINGHAM, AL 16% 1/2" STEEL SLAG — DUNN CONSTRUCTION; FAIRFIELD, AL 15% #78 QUARTZITE — VMC; OXFORD, AL TYPE OF FINE AGGREGATE: 1% BAGHOUSE FINES — PLANT 0.3% FIBER — FIBERLAND CORPORATION; DORA, FL L.A. ABRASION: 55.2 DUVAL WEAR VALUE: N/A CRUSHED PARTICLE COUNT: N/A GRADATION OF AGGREGATE:

SIEVE	%PASSING
1"	100
3/4"	100
1/2"	92
3/8"	63
#4	20
#8	9
#16	7
#30	6
#50	5
#100	4
#200	3.1

	THIS DATA IS FURNISHED FOR THE CONTRACTOR'S BENEFIT; HOWEVER THE ALABAMA DEPARTMENT OF TRANSPORTATION DOES NOT GUARANTEE ITS ACCURACY.
206	OMIT
207	THE CONTRACTOR CAN ACCESS THE FOUNDATION REPORT FOR THIS PROJECT BY CONTACTING THE BUREAU OF MATERIALS AND TESTS OF THE ALABAMA DEPARTMENT OF TRANSPORTATION.
208	OMIT
209	ROADBED PROCESSING SHALL BE WAIVED. THE FINISHED SUB-GRADE SHALL BE COMPACTED TO 100% OF T-99 AND PAYMENT FOR THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF THE OVERLYING LAYER.
210	OMIT
300	TEMPORARY PAVEMENT MARKERS SHALL BE OF THE PERMANENT TYPE, MEETING THE REQUIREMENTS OF SUBARTICLE 882.02 (b) OF THE STANDARD SPECIFICATIONS.
301	250 TONS OF PAY ITEM 424B-285 HAS BEEN SET UP FOR PATCHING AS DIRECTED BY THE ENGINEER.
302	ITEMS TO BE REMOVED THAT ARE NOT PROVIDED FOR BY PAY ITEMS OR SPECIFICALLY MENTIONED BY NOTE TO BE INCLUDED IN OTHER ITEMS OF WORK SHALL BE REMOVED IN ACCORDANCE WITH THE REQUIREMENTS FOR EXTRA WORK GIVEN IN SUB ARTICLE 104.03(b) OF THE STANDARD SPECIFICATIONS.
303	THE CONTRACTOR SHALL MAKE PROVISIONS NECESSARY TO PREVENT RAP MATERIAL FROM ENTERING INLETS, DITCHES, AND BRIDGE END CAPS. ANY RAP MATERIAL THAT ACCUMULATES IN INLETS, DITCHES, AND BRIDGE END CAPS SHALL BE REMOVED NO LATER THAN THE END OF THE WORK DAY. COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 408B.
304	THE QUANTITY FOR ITEM 701C-001, SOLID TEMPORARY STRIPE, INCLUDES TEMPORARY EDGE LINE STRIPE TO BE PLACED ON ALL LAYERS.
305	APPROXIMATELY 75 CU YD OF RAP MATERIAL SHALL BE DELIVERED TO THE DISTRICT 54 OFFICE LOCATED AT 8586 AL HIGHWAY 22, MAPLESVILLE, AL 36750. THE CONTRACTOR SHALL COORDINATE WITH THE DISTRICT ADMINISTRATOR PRIOR TO DELIVERING THESE MATERIALS. THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 408B.
306	GUARDRAIL THAT IS REMOVED (RAIL ONLY) SHALL BE DELIVERED TO THE DISTRICT 54 OFFICE LOCATED AT 8586 AL HIGHWAY 22, MAPLESVILLE, AL 36750. THE CONTRACTOR SHALL COORDINATE WITH THE DISTRICT ADMINISTRATOR PRIOR TO DELIVERING THESE MATERIALS. THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 206E-008.
307	ALL REQUIRED CLASS W TRAFFIC STRIPE, PAY ITEMS 701G-142, 701G-146, AND 701G-154, SHALL USE THE PERMANENT TAPE ONLY.

1 ADDED PROJECT NOTES 908, 909, 910.
MAG 1/13/2026

SERIES NOTE	NOTE
308	200 TONS OF PAY ITEM 424B-289 FOR LEVELING AS DIRECTED BY THE ENGINEER.
400	RIGHT OF WAY AND ENVIRONMENTAL CLEARED LIMITS ARE CONGRUENT THROUGHOUT THE PROJECT UNLESS OTHERWISE NOTED IN THE PLANS
401	ONCE REMOVED, ALL GUARDRAIL AND END ANCHORS SHALL BE REMOVED FROM THE PROJECT IMMEDIATELY.
402	PAY ITEM 705A-030, CLASS A-H, TYPE 2-C PAVEMENT MARKERS ON ALL MAINLINE LANE-LINES SHALL BE PLACED AT 40' ON CENTER INCREMENT DIRECTED BY THE ENGINEER.
403	A TRANSPORTATION MANAGEMENT PLAN (TMP) HAS BEEN PREPARED FOR THIS PROJECT. A COPY OF THE TMP IS AVAILABLE THROUGH THE BURI PRIOR TO BIDDING.
404	THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF TRAFFIC CONTROL DEVICES WITH THE ADJACENT ON-GOING PROJECT.
800	IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT WHETHER SHOWN ON THE PLANS OR NOT. THE LOCATION OF ANY REQUIRED GUARDRAIL, GUIDERAIL, SIGNS, FOOTINGS OF ANY NATURE AND/ OR ELECTRICAL/COMMUNICATIONS CONDUITS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER TO PREVENT ANY CONFLICTS WITH THESE UTILITIES. UTILITY LINE LOCATE REQUESTS SHALL BE LIMITED TO IN EXCEED 2000 LINEAR FEET PER WORKING DAY OPERATION. MULTIPLE LOCATE REQUESTS WILL BE REQUIRED FOR PROJECTS GREATER THAN LENGTH. IN THE EVENT OF ANY DAMAGE TO IN-PLACE UTILITIES, THEY SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGI OWNER, AT THE CONTRACTOR'S EXPENSE.
900	ALDOT WILL BE THE NPDES PERMITTEE ON THIS PROJECT. A NOTICE OF INTENT FOR NPDES PERMIT COVERAGE HAS BEEN FILED WITH ADEM. A CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN (CBMPP) IS AVAILABLE THROUGH THE OFFICE ENGINEER PRIOR TO BIDDING.
901	OMIT
902	OMIT
903	OMIT
904	OMIT
905	OMIT
906	FUEL TANKS SHALL NOT BE STORED ON THE RIGHT OF WAY. IN ADDITION, FUEL TRUCKS OR VEHICLES TRANSPORTING CHEMICALS, FERTILIZER, ETC., SHALL NOT BE LEFT UNATTENDED ON THE RIGHT OF WAY.
907	DUE TO THE TREES IN THE PROJECT AREA BEING A POTENTIAL ROOSTING HABITAT FOR THE THREATENED AND/OR ENDANGERED INDIANA BAT, A SPECIES SURVEY WAS CONDUCTED ON THE WOODED AREA ACCORDING TO USFWS SURVEY GUIDELINES BY ALDOT ON JULY 30 - 31, 2025. THE SURVEY FINDINGS DETERMINED THERE WERE NO THREATENED OR ENDANGERED BATS PRESENT WITHIN THE WOODED AREA INSIDE THE PROJECT LIMITS. THE SURVEY FINDINGS FOR THE ABSENCE OF SAIDBATS ARE VALID FOR FIVE (5) YEARS FROM THE DATE OF THE SURVEY. HOWEVER, IF ACTIVITIES THAT MAY DISTURB THIS HABITAT ARE NOT COMPLETED BEFORE JULY 30, 2030, THEY MAY ONLY BE CONDUCTED BETWEEN OCTOBER 1 AND MARCH 14,OR THE CONTRACTOR SHALL PROVIDE A CURRENT SPECIES SURVEY CONDUCTED BETWEEN MAY 15 AND AUGUST 15 IN ACCORDANCE WITH CURRENT USFWS SURVEY GUIDELINES AND AN ACCEPTABLE WORK PLAN APPROVED BY THE CONSTRUCTION BUREAU. ANY COSTS ASSOCIATED WITH THE SURVEY, PLAN DEVELOPMENT, OR ALTERATIONS TO WORK SHALL BE A SUBSIDIARY OBLIGATION OF THE ACTIVITY. PLEASE CONTACT THE AREA STORMWATER COORDINATOR FOR MORE INFORMATION.
1 908	DUE TO THE BRIDGES IN THE PROJECT AREA BEING A POTENTIAL ROOSTING HABITAT FOR THREATENED AND/OR ENDANGERED INDIANA BATS, A SPECIES SURVEY WAS CONDUCTED ON THE BRIDGE STRUCTURES IN ACCORDANCE WITH CURRENT USFWS SURVEY GUIDELINES BY ALDOT ON JULY 30, 2025. THE SURVEY DETERMINED THE CONSTRUCTION ACTIVITIES MAY AFFECT BUT ARE NOT LIKELY TO ADVERSELY AFFECT THE INDIANA BATS AND CONCURRED BY THE USFWS. THE SURVEY FINDINGS AND CLEARANCE FOR THE ABSENCE OF SAID BATS ARE VALID FOR TWO (2) YEARS FROM THE DATE OF THE SURVEY. HOWEVER, IF ACTIVITIES THAT MAY DISTURB THIS HABITAT ARE NOT COMPLETED BEFORE JULY 30, 2027, THEY MAY ONLY BE CONDUCTED BETWEEN OCTOBER 1 AND MARCH 14. IF SUCH ACTIVITIES CANNOT BE PERFORMED IN SAID TIME FRAME AFTER 2026, THE FOLLOWING CONSERVATION MEASURES SHALL BE IMPLEMENTED: • A VISUAL BRIDGE SURVEY SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT USFWS SURVEY GUIDELINES. ANY COSTS ASSOCIATED WITH THE SURVEY OR ALTERATIONS TO WORK SHALL BE A SUBSIDIARY OBLIGATION OF THE ACTIVITY. VISUAL BRIDGE SURVEYS MUST BE PERFORMED BY A BIOLOGIST APPROXIMATELY 1 WEEK PRIOR TO WORK THAT WILL DISTURB THE HABITAT. SURVEYS PERFORMED BETWEEN MAY 15 AND AUGUST 15 WILL BE VALID FOR 2 YEARS. PRIOR TO THE SURVEY, THE AREA AND CONSTRUCTION BUREAU SHALL BE NOTIFIED OF THE DATE THE SURVEY WILL BE PERFORMED. ALL SURVEYS SHALL BE SUBMITTED TO THE CONSTRUCTION BUREAU FOR CONCURRENCE PRIOR TO COMMENCEMENT OF SAID ACTIVITIES. PLEASE CONTACT THE AREA STORMWATER COORDINATOR FOR MORE INFORMATION. • IN LIEU OF A BRIDGE SURVEY, THE CONTRACTOR MAY INSTALL A BAT EXCLUSION DEVICE PRIOR TO THE MARCH 14 DEADLINE. AN EXCLUSION DEVICE ACCEPTABLE TO THE USFWS IS A NET MADE OF STURDY PLASTIC WITH ¼" OPENINGS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. THE EXCLUSIONARY DEVICE SHALL BE MECHANICALLY ATTACHED AND WRAP THE UNDERSIDE OF THE BRIDGE FROM THE OUTSIDE OF THE BARRIER RAIL TO THE BOTTOM OF THE GIRDERS AND BACK UP TO THE OPPOSITE SIDE BRIDGE RAIL AND BE PULLED TIGHTLY SO THERE IS LITTLE IMPACT TO BRIDGE CLEARANCE. IT SHALL ALSO WRAP BRIDGE BACKWALLS, BENT CAPS, AND ANY OTHER OPENINGS, SO THERE IS NO OPENING AVAILABLE TO ESTABLISH HABITAT. DURING NETTING INSTALLATION, CAUTION SHALL BE TAKEN TO NOT ENTRAP ANIMALS WITHIN THE ENCLOSURE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND STORMWATER COORDINATOR FOR REVIEW OF THE DEVICE APPLICATION NO LESS THAN 2 WEEKS IN ADVANCE OF THE MARCH 14 DEADLINE, SO ANY RECOMMENDED REVISIONS CAN BE CORRECTED BY THE CONTRACTOR PRIOR TO THE MARCH 14 DEADLINE. THERE WILL BE NO SEPARATE PAY FOR THE EXCLUSIONARY DEVICE BUT WILL BE A SUBSIDIARY OBLIGATION OF THE ACTIVITY. PLEASE CONTACT THE AREA STORMWATER COORDINATOR FOR MORE INFORMATION.
1 909	TO AVOID ADVERSE EFFECT TO SPECIES PROTECTED UNDER THE MIGRATORY BIRD TREATY ACT, MODIFICATION OF THE EXISTING BRIDGE SHALL TAKE PLACE OUTSIDE OF THE NESTING/FLEDGING SEASON (APRIL 1 – JULY 31) OR THE CONTRACTOR SHALL IMPLEMENT CONSERVATION MEASURES. THESE CONSERVATION MEASURES SHALL INCLUDE VISUAL INSPECTION AND VERIFICATION IF THERE ARE ANY NESTS WITH EGGS ON OR UNDER THE STRUCTURE PRIOR TO BRIDGE PAINTING/REHAB/DEMOLITION ACTIVITIES. IF NESTS ARE FOUND TO CONTAIN EGGS DURING THE NESTING/FLEDGING SEASON, THE NESTS SHALL NOT BE REMOVED UNTIL AFTER THE BIRDS HAVE FLEDGED AND LEFT THE NEST. VACANT NEST OR NEST UNDER DEVELOPMENT MAY BE REMOVED PRIOR TO INHABITANCE AND LAYING OF EGGS. BRIDGE PAINTING/REHAB/DEMOLITION MAY ALSO TAKE PLACE AFTER FLEDGING WITHOUT NEST REMOVAL. VISUAL INSPECTION AND VERIFICATION BY THE CONTRACTOR SHALL BE ACCOMPANIED BY ALDOT PERSONNEL. INSPECTION AND NEST REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ACTIVITY.
1 910	THERE IS NO DEPARTMENT OF THE ARMY CORPS OF ENGINEERS PERMIT FOR TEMPORARY CONSTRUCTION ENCROACHMENTS AND/OR ACCESS INTO STREAMS, WATERBODIES AND WETLANDS FOR THIS PROJECT. ANY MEANS AND METHODS OF CONSTRUCTING THE NEW STRUCTURE AND/OR REMOVAL OF EXISTING STRUCTURE THAT MAY REQUIRE AN ENCROACHMENT BY THE CONTRACTOR WILL REQUIRE ADDITIONAL PERMIT CLEARANCES. ANY ADDITIONAL CLEARANCES NECESSARY TO IMPACT THE FLOODPLAIN AREA SUCH AS THE ARMY CORPS OF ENGINEERS, U.S. FISH AND WILDLIFE SERVICE, ETC. SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND CLEARANCES FOR SUCH WORK MUST BE IN THE ENGINEERS HANDS BEFORE SUCH WORK WILL BE ALLOWED TO PROCEED. SPECIAL ATTENTION SHALL BE MADE TO THE SPECIFICATION OF ARTICLES 107.09, 107.13, 107.20, 107.21, 107.22, 107.23, AND SECTION 665.

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
OE	D2		PROJECT NOTES	I-65

PROJECT NOTES.dgn griggsm 4:52:07 PM 1/13/2026

Records Plans January 30, 2026

GENERAL TRAFFIC CONTROL PLAN NOTES

DENOTES NOTES THAT APPLY TO THIS PROJECT

(700) THE TRAFFIC CONTROL PLAN IS DEVELOPED IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES PART 6, 2009 EDITION. THE TRAFFIC CONTROL DEVICES INDICATED REPRESENT CONDITIONS KNOWN DURING PLAN DEVELOPMENT. IN THE EVENT ACTUAL PHYSICAL CONDITIONS WARRANT ADDITIONAL TRAFFIC CONTROL DEVICES, THEY SHALL BE INSTALLED IN CONFORMANCE WITH THE M.U.T.C.D. PART 6 AS DIRECTED BY THE ENGINEER. COST SHALL BE PAID FOR UNDER THE APPROPRIATE PAY ITEM.

(701) ALL BLACK ON ORANGE CONSTRUCTION SIGNS SHALL BE FABRICATED USING TYPE XI FLUORESCENT ORANGE REFLECTIVE SHEETING MATERIAL FOR THE SIGN BACKGROUND.

(702) DURING NON-WORKING HOURS NO EQUIPMENT OR MATERIAL SHALL BE PARKED OR STORED CLOSER THAN 30 FEET TO THE EDGE OF ANY ROADWAY CARRYING TRAFFIC. WHEN THIS IS NOT PRACTICAL, IT SHALL BE PLACED IN AN AREA APPROVED BY THE ENGINEER AND DELINEATED BY REFLECTORIZED DRUMS. THIS INCLUDES STORAGE OF TRAFFIC CONTROL DEVICES SUCH AS TRAILER MOUNTED OR OTHER TEMPORARY SIGNS, BARRICADES, DRUMS, ETC., WHICH ARE NOT IN USE DURING NON-WORKING HOURS. TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT. (SEE SKETCH ON SHEET16M)

(703) WHERE THE LOCATION OF A REQUIRED SIGN FALLS IN A DRIVEWAY, SIDEWALK, BRIDGE, ETC., OR WHERE THE VISIBILITY OF A SIGN IS LIMITED TO THE TRAVELING PUBLIC, THE LOCATION SHALL BE ADJUSTED AS DIRECTED BY THE ENGINEER.

(704) THE CONTRACTOR IS TO REMOVE, RELOCATE OR COVER DURING CONSTRUCTION AND THEN RESET OR UNCOVER UPON COMPLETION OF A PARTICULAR SECTION ANY CONFLICTING IN-PLACE ROADWAY SIGNS AND DELINEATORS, AS DIRECTED BY THE ENGINEER. SIGNS REQUIRING REMOVAL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND SHALL BECOME PROPERTY OF THE ALDOT. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.

(705) DURING ALL PHASES OF WORK, NON-APPLICABLE PAVEMENT STRIPING OR MARKINGS SHALL BE REMOVED AND APPROPRIATE PAVEMENT STRIPING OR MARKINGS SHALL BE PLACED AS EXPEDITIOUSLY AS PRACTICAL, BUT IN ALL CASES, SHALL BE IN PLACE BY NIGHTFALL ON ANY ROADWAY CARRYING TRAFFIC, EXCEPT ON SHORT TERM OPERATIONS WHERE IT IS DETERMINED BY THE ENGINEER, THAT SUCH REMOVAL AND REPLACEMENT IS MORE HAZARDOUS THAN LEAVING EXISTING MARKINGS IN PLACE. COST OF ANY REMOVAL SHALL BE PAID FOR UNDER ITEM 701D OR AS A SUBSIDIARY OBLIGATION OF ITEM 701C.

706 OMITTED

(707) THE CONTRACTOR SHALL PLACE ALL ADVANCE WARNING SIGNS BEFORE PROCEEDING WITH HIS WORK. SIGNS SHALL BE PLACED IN ORDER, IN THE DIRECTION OF TRAFFIC AND REMOVED IN REVERSE ORDER.

(708) ALL VEHICLES, EQUIPMENT, PERSONNEL (EXCEPT FLAGGERS), AND THEIR ACTIVITIES, ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.

709 THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE ACCESS TO BUSINESSES AND RESIDENCES DURING ALL PHASES OF CONSTRUCTION.

(710) CONSTRUCTION SIGNS MOUNTED ON TEMPORARY SUPPORTS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5 FEET.

711 FLAGGERS SHALL BE PROPERLY ATTIRED, EQUIPPED WITH STAFF MOUNTED STOP/SLOW PADDLES IN SIGHT OF EACH OTHER, OR HAVE DIRECT COMMUNICATION AT ALL TIMES. FLAGGER STATION LOCATION MAY BE VARIED FROM THOSE SHOWN BASED ON ROADWAY ALIGNMENT AND CONDITIONS AT THE TIME OF THE LANE CLOSURE.

712 FLAGGERS ARE TO BE USED WHEN DIRECTED BY THE ENGINEER. SIGNS SHALL BE PLACED AT THE APPROPRIATE TIME, AND SHALL BE COVERED OR REMOVED WHEN FLAGGERS ARE NOT ON DUTY AND DURING NON-WORKING HOURS.

713 FOR MOVING OPERATIONS, THE TRAFFIC CONES MAY BE DELETED IF THE FLAGGERS ARE IN SIGHT OF EACH OTHER, OR IF A PILOT CAR IS USED ON A TWO LANE ROADWAY.

714 OMITTED

(715) ALL CONTRACTOR'S EMPLOYEES' PERSONAL VEHICLES, AND CONTRACTOR'S EQUIPMENT NOT IN OPERATION, SHALL BE PARKED A MINIMUM OF THIRTY (30) FEET FROM THE TRAVELED WAY DURING WORKING HOURS, AS NOT TO CREATE A HAZARD.

(716) THE TRAFFIC CONTROL PLAN IS NOT ALL INCLUSIVE. THE TCP PROVIDES SEVERAL DETAILED DRAWINGS INDICATING THE TRAFFIC CONTROL NECESSARY FOR THE DIFFERENT CONSTRUCTION ACTIVITIES ANTICIPATED FOR THIS PROJECT. THE CONTRACTOR SHALL SELECT THE DETAILED DRAWING THAT BEST FITS THE ACTIVITY TO BE PERFORMED.

717 OMITTED

718 REQUIRED TEMPORARY ROUTE MARKER ASSEMBLIES THAT ARE TO BE LOCATED IN THE VICINITY OF EXISTING ROUTE MARKERS SHOULD BE PLACED ALONG SIDE OF THOSE ALREADY IN PLACE. SOME EXISTING ROUTE MARKERS MAY HAVE TO BE COVERED OR REMOVED, AS DIRECTED BY THE ENGINEER. COST SHALL BE A SUBSIDIARY OBLIGATION OF ITEM 740B.

(719) RA-1 (REBUILD ALABAMA) SIGNS SHALL BE REQUIRED FOR EVERY PROJECT. RA-1 SIGNS SHALL BE PLACED AT THE BEGINNING OF THE WORK LIMITS OF THE SUBJECT PROJECT ROUTE. RA-1 SIGNS SHALL BE POSTED ON THE RIGHT-HAND SIDE OF THE ROADWAY ON THEIR OWN SUPPORT SYSTEM. THE RA-1 SIGNS SHALL BE REMOVED UPON COMPLETION OF THE PROJECT.

(720) ALL TRAFFIC CONTROL DEVICES THAT ARE NOT APPLICABLE AT ANY SPECIFIC TIME SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

721 OMITTED

722 OMITTED

723 THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE SAFETY OF PEDESTRIAN TRAFFIC CROSSING THE WORK ZONES DURING CONSTRUCTION.

724 OMITTED

(725) ALL SIGNS SHALL BE POST-MOUNTED IF THE WORK PERIOD EXCEEDS FOUR DAYS, EXCEPT FOR THOSE SIGNS WHICH ARE MOUNTED ON BARRICADES. FOR REPEATED DAY OPERATIONS, SIGNS MAY BE MOUNTED ON TEMPORARY SUPPORTS AND REMOVED AT THE COMPLETION OF THE DAY'S OPERATION.

726 W8 SIGNS INTENDED TO WARN MOTORISTS OF SURFACE CONDITIONS EXTENDING FOR GREATER THAN 1 MILE SHALL BE PLACED PRIOR TO THE BEGINNING OF SURFACE CONDITION AND AT 1 MILE INCREMENTS THEREAFTER, WITH THE EXCEPTION SPECIFIED IN NOTE 727.

(727) DURING THE WIDENING OR RESURFACING OF ANY ROADWAY CARRYING TRAFFIC, THE CONTRACTOR SHALL ADVISE THE MOTORISTS OF ANY EDGE OF PAVEMENT DROP-OFFS 3 INCHES OR GREATER BY PLACING SHOULDER DROP-OFF SIGNS EVERY ½ MILE BEGINNING PRIOR TO THE WIDENING OR RESURFACING. REQUIRED SHOULDER WORK TO ELIMINATE THE DROP-OFFS SHALL BE PURSUED IN AN EXPEDITIOUS MANNER FOLLOWING THE WIDENING AND/OR RESURFACING.

(728) A DIFFERENCE IN ELEVATION OF APPROXIMATELY 2 INCHES OR LESS AT THE CENTERLINE MAY BE ALLOWED DURING NON-WORKING HOURS WITHOUT ADDITIONAL TRAFFIC CONTROL. SPECIAL CONDITIONS MAY EXIST WHERE PROTECTION SHOULD BE PROVIDED WHERE THE DIFFERENCE IS 2 INCHES OR LESS.

(729) SIGNS ON TEMPORARY SUPPORTS ARE TO BE REMOVED OR COVERED WHEN NO WORK IS BEING PERFORMED OR AT THE COMPLETION OF THE DAY'S OPERATION.

730 OMITTED

731 OMITTED

(732) CHANNELIZING DRUMS SHOULD BE PLACED ON 10 FOOT INTERVALS IN RADII.

(733) CHANNELIZING DRUMS PLACED TO PROTECT COMPLETED WORK NOT OPEN TO TRAFFIC, SHOULD BE SPACED AT 50 FOOT INTERVALS.

(734) CHANNELIZING DRUMS PLACED IN THE EXCAVATED AREA AHEAD OF PAVING OPERATIONS, SHOULD BE SPACED AT 50 FOOT INTERVALS.

(735) CHANNELIZING DRUMS PLACED ON PAVEMENT DURING WORKING HOURS SHALL BE SHIFTED TO THE EDGE OF SHOULDER DURING NON-WORKING HOURS AND DURING PEAK PERIODS.

(736) CHANNELIZING DRUMS SHOULD BE PLACED ON 25 FOOT INTERVALS THROUGHOUT ALL TAPERS.

(737) CHANNELIZING DEVICES SHALL EXTEND TO A POINT WHERE THEY ARE VISIBLE TO APPROACHING TRAFFIC.

738 OMITTED

739 OMITTED

740 OMITTED

(741) FOR DIVIDED ROADWAYS, THE REQUIRED ADVANCE WARNING SIGNS SHALL BE POSTED ON BOTH THE RIGHT AND LEFT SIDE OF THE ROADWAY.

(742) THE CONTRACTOR SHALL CLOSE THE LANE ADJACENT TO THE WORK AREA ANYTIME WORK OUTSIDE THE EXISTING TRAVEL LANES ENCROACHES WITHIN 2 FEET OF THE EXISTING EDGE OF PAVEMENT.

743 OMITTED

(744) THE TRANSITION TAPER LENGTH (L) IS SHOWN IN TABLE 6C-4, AND THE BUFFER LENGTH IS SHOWN IN TABLE 6C-2 OF THE MUTCD, PART 6, 2009 EDITION.

745 OMITTED

(746) UNEVEN LANES SIGNS SHALL BE COVERED OR REMOVED WHEN NO UNEVEN PAVEMENT CONDITIONS EXIST.

(747) MOVING OPERATIONS SHALL BE CONFINED TO ONE LANE IN THE DIRECTION OF TRAFFIC.

(748) R16-3 (WHEN WORKERS ARE PRESENT BEGIN HI
R16-3A (END HIGHER FINES) SIGNS SHALL BE RE
PROJECT ON STATE ROUTES AND INTERSTATE HI
SIGNS SHALL BE POSTED AT THE BEGINNING AN
PROJECT WITH AN R2-1 (REGULATORY SPEED SI
FOLLOWING THE R16-3 SIGN. R16-3B (HIGHER FI
SIGNS SHALL BE POSTED AT MAXIMUM INTERV
THROUGHOUT THE PROJECT LIMITS.

(749) WHEN A CONSTRUCTION WORK ZONE SPEED LI
REQUIRED AT THE END OF THE WORK DAY, THE
COVER OR REMOVE THE REDUCED R2-1 (REGUL
AND THE W3-5B (REDUCED SPEED AHEAD) SIGN
DIRECTED BY THE ENGINEER.

(750) DURING REPLACEMENT OF GUARDRAIL AND/OR
ANCHORS, A REFLECTORIZED DRUM SHALL BE
END OF ANY EXPOSED GUARDRAIL AT NIGHT W
END ANCHOR CANNOT BE REPLACED IN ONE DA

(751) CONSTRUCTION SIGNS MOUNTED ON A SINGUL
TUBULAR OR U-CHANNEL POST SHALL BE INST
SPECIAL DRAWING NOS. IHS-710-21 AND IHS-710-

(752) THE CONTRACTOR AND THE CONSTRUCTION EN
DISCUSS AND PLAN FOR THE HANDLING OF TRA
HOLIDAYS BEFORE ANY WORK BEGINS. UNLESS
PRE-APPROVED BY THE REGION ENGINEER, THE
HOLD:

THE CONTRACTOR SHALL NOT HAVE A LANE CL
FOLLOWING PERIODS UNLESS OTHERWISE DIRE
ENGINEER OR ALDOT:

FOR CHRISTMAS AND NEW YEARS DAY:
FROM 11:59 PM DECEMBER 23 THROUGH

FOR NATIONAL MEMORIAL DAY AND LABOR
FROM 12:00 NOON THE FRIDAY BEFORE T
THROUGH 11:59 PM THE DAY OF THE HOLIDAY.

FOR INDEPENDENCE DAY (THE 4TH OF JULY):
FROM 12:00 NOON THE DAY BEFORE THE HOLIDAY THROUGH
11:59 PM THE DAY OF THE HOLIDAY.

FOR THANKSGIVING DAY:
FROM 12:00 NOON THE WEDNESDAY BEFORE THANKSGIVING
DAY THROUGH 11:59 PM THE SUNDAY FOLLOWING
THANKSGIVING DAY.

ANY OTHER STATE HOLIDAYS WILL BE HANDLED AS APPROVED BY THE PROJECT ENGINEER.

THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER AND LOCAL GOVERNMENT ON TRAFFIC AND/OR WORK RESTRICTIONS FOR LOCAL HOLIDAYS OR EVENTS NOT LISTED ON ALDOT'S LIST OF OFFICIAL STATE HOLIDAYS.

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--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:
1. Modified Note 748 for the addition of the R13-3b sign on 9-28-2021 by D.J.W.
2. Aligned text for Note 746 on 12-8-2021 by D.J.W.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-8-2021

DESIGN BUREAU SPECIAL DRAWING

GENERAL TRAFFIC CONTROL PLAN NOTES

SPECIAL DRAWING NO

SPECIAL PROJECT DETAIL

INDEX NO

GENERAL TRAFFIC CONTROL PLAN NOTES

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753 ALL LANE CLOSURE TAPERS SHALL BE CALCULATED USING 70 MPH.

754 WHEN A LANE CLOSURE IS REQUIRED DURING ANY PHASE OF THE SEQUENCE OF CONSTRUCTION, OR AS DIRECTED BY THE ENGINEER, A TRUCK MOUNTED IMPACT ATTENUATOR SHALL BE REQURIED AND PAID FOR UNDER ITEM 728A-000.

755 LANE CLOSURES SHALL ONLY BE ALLOWED SUNDAY - SATURDAY EACH NIGHT FROM 7:00PM TO 5:00 AM

756 THE CONTRACTOR WILL BE ALLOWED TO CLOSE ALL LANES OF I-65 IN ONE DIRECTION TO SET GIRDERS FOR THE BRIDGE SUNDAY THRU THURSDAY FROM 10:00 PM TO 4:00 AM. NOTICE MUST BE GIVEN 7 DAYS IN ADVANCE.

- A MAXIMUM OF 15 MINUTES IS GIVEN TO THE CONTRACTOR FOR EACH OPERATION.
- AFTER PLACING A GIRDER, THE ROADWAY SHALL BE RE-OPENED TO ALLOW TRAFFIC TO CLEAR BEFORE CLOSING LANES AGAIN.
- STATE TROOPERS WILL BE UTILIZED WHEN INTERSTATE TRAFFIC IS STOPPED.

757 SHIFTING TRAFFIC SHALL BE BETWEEN THE HOURS OF 10PM AND 4AM, LAW ENFORCEMENT MAY BE USED FOR THIS WITH DELAYS BEING RESTRICTED TO A MAXIMUM OF 15 MINUTES AT ANY ONE TIME. THE PARTICULAR DATE FOR THIS OPERATION SHALL BE APPROVED BY THE ENGINEER.

758 THE PROJECT ENGINEER SHALL CONTACT THE MAINTENANCE BUREAU - VEHICLE ENFORCEMENT OFFICE (15) DAYS PRIOR TO ANY ROADWAY RESTRICTIONS WITHIN THE PROJECT LIMITS, INCLUDING LANE CLOSURES, LANE WIDTH, WEIGHT AND HEIGHT RESTRICTIONS THAT MAY IMPACT PERMITTED LOADS. (VEHICLE ENFORCEMENT OFFICE CONTACT - STACY SWINDALL: 334-242-6474 OR KAREN BOYLES: 334-242-6591). RESTRICTIONS MAY ALSO BE EMAILED TO ALABAMAPERMITS@DOT.STATE.AL.US IN ADDITIONAL TO THE LISTED VEHICLE ENFORCEMENT OFFICE CONTACTS.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
		OE	D2		GENERAL TRAFFIC CONTROL PLAN NOTES	I-65

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INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PLAN NOTES

IN THE EVENT CONFLICTS OCCUR BETWEEN THE ITS PLAN NOTES AND THE MUTCD, THE MUTCD SHALL GOVERN.

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1100. ELECTRICAL POWER SERVICE LOCATION(S) AS SHOWN ON THE PLANS ARE APPROXIMATE. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF THE POWER SERVICE AND THE SHORTEST ROUTE TO SERVE ITS CABINET(S), ITS DEVICES(S), ETC.

1101. PRIOR TO INSTALLING ELECTRICAL POWER SERVICE LOCATION(S), THE CONTRACTOR SHALL STAKE SERVICE POLE LOCATIONS FOR REVIEW BY THE REGION TSM&O ENGINEER (OR THEIR REPRESENTATIVE). THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM(S) 729-K WHEN ITEM 680-A (GEOMETRIC CONTROLS) IS NOT INCLUDED IN THE CONTRACT. THE ENGINEER, AFTER CONSULTATION WITH THE CONSTRUCTION BUREAU, MAY MAKE ADJUSTMENTS TO SERVICE POLE(S) LOCATIONS TO AVOID CONFLICTS WITH UTILITIES OR OTHER STRUCTURES.

1102. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY OWNERS AND/OR LINE LOCATION SERVICE(S) TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES ON THIS PROJECT, WHETHER SHOWN ON THE PLANS OR NOT. DAMAGE TO UTILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE UTILITY COMPANY AND THE ENGINEER. ANY COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR.

1103. THE LOCATION OF ANY REQUIRED COMMBOXES AND/OR ELECTRICAL/FIBER CABLE CONDUITS MAY BE ADJUSTED WITH APPROVAL OF THE ENGINEER TO PREVENT ANY CONFLICTS WITH EXISTING UTILITIES.

1104. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY ROADWAY, LIGHTING, OR BRIDGE ELEMENTS THAT OCCUR DURING THE CONSTRUCTION OF THIS PROJECT DUE TO THEIR OPERATIONS. THE METHOD OF REPAIR SHALL BE APPROVED BY THE ENGINEER PRIOR TO REPAIRS BEING DONE. ANY COST OF SUCH REPAIRS SHALL BE BORNE BY THE CONTRACTOR.

1105. THIS PROJECT SHALL BE LIMITED TO ZERO (0) END-TO-END SPLICES OF THE 144 FIBER SINGLE MODE FIBER OPTIC CABLE AT LOCATIONS SELECTED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.

1106. AT FIBER OPTIC CABLE END-TO-END SPLICE LOCATION(S) AND AT FIBER OPTIC CABLE END-OF-RUN LOCATION(S), THE CONTRACTOR SHALL PROVIDE A COMPLETE FUSION SPLICE INSTALLATION. FUSION SPLICE INSTALLATION SHALL BE EQUIPPED WITH SPLICE CLOSURE AND SPLICE TRAY. THE FUSION SPLICE SHALL BE HOUSED WITHIN AN F2 OR LARGER COMMBOX FOR BURIED FIBER OPTIC CABLE. AN ADDITIONAL COMMBOX MAY BE REQUIRED IF NOT ACCOUNTED FOR IN BOX SCHEDULES AND SHALL BE HANDLED IN ACCORDANCE WITH SECTION 104 OF THE ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.

1107. CONTRACTOR SHALL PROVIDE ACCURATE 'AS-BUILT' PLAN SET AND SPLICE CHARTS AS PART OF THE PROJECT ACCEPTANCE PROCESS. THE ENGINEER SHALL VERIFY THE ACCURACY OF THE DRAWINGS PRIOR TO ACCEPTANCE.

1108. PRIOR TO INSTALLATION OF FIBER OPTIC CABLE, THE CONTRACTOR SHALL COORDINATE FIBER ALLOCATIONS WITH THE REGION TSM&O ENGINEER. CONTRACTOR SHALL HAVE ALL SPLICE CHARTS APPROVED BY THE ENGINEER PRIOR TO INSTALLING FIBER OPTIC CABLE. IF CONTRACTOR INSTALLS FIBER OPTIC CABLE PRIOR TO THE ENGINEER'S APPROVAL OF SPLICE CHARTS, THE CONTRACTOR SHALL BEAR ANY AND ALL COSTS OF CHANGES RELATED TO FIBER OPTIC CABLE INSTALLATION AND SPLICING THAT MAY BE REQUIRED BY ALDOT.

1109. CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL ALL ANCHORS, MOUNTING BRACKETS, CLAMPS, AND STRAPS PRIOR TO ANY INSTALLATION OF PRODUCT.

1110. ALL ANCHORS PLACED IN BRIDGE DECKS SHALL PENETRATE THE DECK A MAXIMUM OF 1-1/4 INCHES.

1111. ALL CONDUIT(S) MOUNTED UNDER THE BRIDGE DECK SHALL BE STRAPPED TO THE BRIDGE DECK IN FIVE (5) FOOT MAXIMUM INTERVALS.

1112. CONDUIT EXPANSION JOINTS SHALL BE INSTALLED EVERY FIFTY (50) FEET MAXIMUM WHERE CONDUIT(S) IS ATTACHED TO BRIDGE DECK.

1113. ALL ENCASEMENT RUNS SHALL CONTAIN ONE (1) EACH 6-INCH DIAMETER ELECTRICAL CONDUIT, 1 LINE, TYPE 5 INSTALLATION, UNLESS OTHERWISE SHOWN ON PLANS.

1114. PRECAUTIONS SHALL BE TAKEN TO ENSURE THAT ALL UNDERGROUND CONDUIT RUNS ARE LOCATED TO AVOID CONFLICT WITH PROPOSED OR EXISTING GUARDRAIL, SIGNPOST, ETC.

1115. DURING THE INSTALLATION OF 756-A ENCASEMENT, UPHEAVAL IN EXISTING PAVEMENT SHALL NOT BE ALLOWED.

1116. ACCESS TO ALL OPEN BUSINESSES SHALL BE MAINTAINED DURING INSTALLATION OF THE 756-A ENCASEMENT WHERE MORE THAN ONE ACCESS DRIVE IS AVAILABLE.

1117. ANY TRENCHES REQUIRED FOR CONSTRUCTION SHALL BE BACKFILLED THE SAME DAY.

1118. PRIOR TO INSTALLING ITS POLE(S), THE CONTRACTOR SHALL STAKE ITS POLE LOCATIONS FOR REVIEW BY THE REGION TSM&O ENGINEER (OR THEIR REPRESENTATIVE). THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM(S) 729-L WHEN ITEM 680-A (GEOMETRIC CONTROLS) IS NOT INCLUDED IN THE CONTRACT. THE ENGINEER, AFTER CONSULTATION WITH THE CONSTRUCTION BUREAU, MAY MAKE ADJUSTMENTS TO ITS POLE(S) LOCATIONS TO AVOID CONFLICTS WITH UTILITIES OR OTHER STRUCTURES.

1119. PRIOR TO INSTALLING DYNAMIC MESSAGE SIGN(S) (DMS), THE CONTRACTOR SHALL STAKE OVERHEAD ROADWAY SIGN STRUCTURE POLE(S) LOCATIONS FOR REVIEW BY THE REGION TSM&O ENGINEER (OR THEIR REPRESENTATIVE). THE COST OF THIS WORK SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM(S) 715-A WHEN ITEM 680-A (GEOMETRIC CONTROLS) IS NOT INCLUDED IN THE CONTRACT. THE ENGINEER, AFTER CONSULTATION WITH THE CONSTRUCTION BUREAU, MAY MAKE ADJUSTMENTS TO OVERHEAD ROADWAY SIGN STRUCTURE POLE(S) LOCATIONS TO AVOID CONFLICTS WITH UTILITIES OR OTHER STRUCTURES.

1120. ALL REQUIRED ITS POLES LOCATED BEHIND GUARDRAIL SHALL BE A MINIMUM OF FOUR (4) FEET BEHIND BACK OF GUARDRAIL POST(S).

1121. ANY HOLES EXCAVATED FOR STRUCTURE AND/OR POLE FOUNDATIONS SHALL BE COVERED IF LEFT OVERNIGHT. THE COVERING SHALL BE SUFFICIENTLY SECURED, AS APPROVED BY THE ENGINEER, TO AVOID UNINTENTIONAL DISPLACEMENT BY PERSONS, WIND, OR VEHICLES. THIS SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM(S) 729-K AND/OR 729-L

1122. CONTRACTOR SHALL CONNECT EACH POLE GROUNDING SYSTEM IMMEDIATELY AFTER THE POLE HAS BEEN PLACED. NO METAL POLE SHALL BE LEFT UNGROUNDED AFTER IT HAS BEEN PLACED ON ITS FOUNDATION.

1123. COMMBOXES THAT ARE TO BE PLACED ALONG ROADWAYS SHALL HAVE A MINIMUM CLEARANCE OF TEN (10) FEET FROM THE EDGE OF THE PAVED SHOULDER AND FIFTEEN (15) FEET FROM THE EDGE OF PAVEMENT WHERE NO PAVED SHOULDER IS PRESENT, UNLESS OTHERWISE APPROVED BY THE ENGINEER. NO COMMBOXES SHALL BE BURIED OR PLACED WITHIN SIDEWALKS, SWALES, DRAINAGE AREAS, OR UNDER ITS DEVICES AND CABINETS.

1124. THE VERTICAL SEPARATION BETWEEN FIBER CABLE AND ELECTRICAL LINES AT POLE ATTACHMENTS SHALL MEET ALL PROVISIONS OF THE NATIONAL ELECTRIC SAFETY CODE (NESC), CURRENT EDITION, REGARDING CLEARANCES FROM ELECTRIC LINES.

1125. REQUIRED STRAPPING OF FIBER OPTIC CABLE TO MESSENGER CABLE SHALL BE LOCATED A MAXIMUM OF FIVE (5) FEET ON CENTER.

1126. AERIAL DROPS SHALL HAVE ADEQUATE SLACK IN THE TRUNK SERVICE LENGTH OF THE DROP CABLE. THIS SHALL ALLOW FOR THE DETACHME SPLICE CLOSURE FROM THE TRUNK CABLE MESSENGER AND THE ABIL CLOSURE, TRUNK, AND DROP WITHOUT HAVING TO WORK IN A BUCKET

1127. LOCATION OF REQUIRED COMMBOXES AND PULLBOXES SHALL BE COC ENGINEER PRIOR TO INSTALLATION.

1128. CONTRACTOR SHALL CONTINUE THE OPERATION AND MAINTENANCE C TRAFFIC SIGNAL INTERCONNECT UNTIL THE REQUIRED FIBER OPTIC IN OPERATIONAL.

1129. ALL EXISTING TRAFFIC SIGNALS SHALL REMAIN FULLY OPERATIONAL A THE NETWORK VIA INTERCONNECT UNTIL ALL PROPOSED FIBER OPTIC INSTALLED AND CONNECTION TO THE FIELD NETWORK DEVICE(S) ARE

1130. CONTRACTOR SHALL PROVIDE AND INSTALL FIBER OPTIC DROP CABLE REQUIRED SPLICE CLOSURE TO THE SIGNAL CONTROLLER AT EACH SI INTERSECTION.

1131. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL ITS (INCLUDING, BUT NOT LIMITED TO, CAMERAS AND CAMERA CONTROLS, VIDEO ENCODERS, VEHICLE DETECTION SYSTEMS, NETWORK SWITCHES AND WIRELESS EQUIPMENT, AND DYNAMIC MESSAGE SIGNS) ARE COMPATIBLE WITH ALDOT'S AUTOMATED TRAFFIC MANAGEMENT SYSTEM (ATMS) AND THAT THEY FUNCTION AS A COMPLETE SYSTEM.

1132. ALL STRUCTURES SHALL BE INSTALLED FREE OF ANY APPURTENANCES. THE INSTALLATION OF DEVICES, CABINETS, OR OTHER APPURTENANCES WILL BE ALLOWED FOLLOWING INSPECTION OF THE STRUCTURE BY THE ENGINEER.

1133. CONTRACTOR SHALL INSTALL ALL UNDERGROUND BORES AT A MINIMUM OF FOUR (4) FEET BELOW EXISTING CONCRETE FLUMES AND CULVERTS UNLESS OTHERWISE INDICATED ON THE PLANS.

1134. UNDERGROUND CONDUIT (PAY ITEM 729-I) MAY BE INSTALLED BY OPEN TRENCHING METHOD UNLESS OTHERWISE INDICATED ON THE PLANS.

1135. UNDERGROUND CONDUIT (PAY ITEM 729-I) MAY BE INSTALLED BY PRECISION DIRECTIONAL BORING METHOD UNLESS OTHERWISE INDICATED ON THE PLANS.

1136. UNDERGROUND CONDUIT (PAY ITEM 729-I) SHALL / MAY BE INSTALLED BY VIBRATORY PLOWING METHOD UNLESS OTHERWISE INDICATED ON THE PLANS.

1137. UNDERGROUND CONDUIT (PAY ITEM 729-I) MAY BE INSTALLED BY OPEN TRENCHING METHOD FOR CONDUIT RUNS OF LESS THAN 100 FEET.

1138. WARNING TAPE SHALL BE REQUIRED FOR UNDERGROUND CONDUIT (PAY ITEM 729-I) INSTALLED BY OPEN TRENCHING METHOD.

1139. WARNING TAPE SHALL NOT BE REQUIRED FOR UNDERGROUND CONDUIT (PAY ITEM 729-I) INSTALLED BY OPEN TRENCHING METHOD, PRECISION DIRECTIONAL BORING METHOD, OR VIBRATORY PLOWING METHOD UNLESS OTHERWISE SHOWN ON THE PLANS.

1140. IF WARNING TAPE (PAY ITEM 729I-810) IS NOT INCLUDED IN THE PLANS, THE COST OF THE WARNING TAPE SHALL PAID FOR AS A SUBSIDIARY OF UNDERGROUND CONDUIT (729I).

ALABAMA DEPARTMENT OF TRANSPORTATION	ITS PLAN NOTES VERSION: 09/10/2025 EDITED BY: JAMES W. DAILEY	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE / ROUTE
		OE	CENTRAL OFFICE - TRAFFIC DESIGN		ITS PLAN NOTES / I-65

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INTELLIGENT TRANSPORTATION SYSTEMS (ITS) PLAN NOTES

IN THE EVENT CONFLICTS OCCUR BETWEEN THE ITS PLAN NOTES AND THE MUTCD, THE MUTCD SHALL GOVERN.

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1141. THE CONTRACTOR SHALL BE AWARE OF THE 'AS-BUILTS' OF THE FOLLOWING CONSTRUCTION PROJECT:
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1142. ALL ITS WORK SHALL BE PERFORMED DURING PHASE III OF THE TEMPORARY TRAFFIC CONTROL PLAN'S SEQUENCE OF CONSTRUCTION (SHEET 16).

1143. THE CONTRACTOR SHALL REMOVE THE FOLLOWING AS A SUBSIDIARY OBLIGATION OF PAY ITEM 734X-010:
F1 COMMBOX AND FIBER MARKER POST AT STA 121+09.91
F1 COMMBOX AND FIBER MARKER POST AT STA 123+70.12

1144. THE CONTRACTOR SHALL REMOVE THE FOLLOWING AS A SUBSIDIARY OBLIGATION OF PAY ITEM 734X-010:
CONDUIT FROM STA 120+03.08 (WOOD POLE) TO STA 121+09.91 (F1 COMMBOX)
CONDUIT FROM STA 123+70.12 (F1 COMMBOX) TO STA 124+51.92 (WOOD POLE)

1145. THE CONTRACTOR SHALL INSTALL METALLIC CONDUIT (AND ALL HARDWARE) AND PULLBOXES ONCE THE NEW NORTHBOUND BRIDGE IS CONSTRUCTED

1146. THE CONTRACTOR SHALL INSTALL UNDERGROUND, NON-METALLIC CONDUIT AND F1 COMMBOXES ONCE THE NEW NORTHBOUND BRIDGE IS CONSTRUCTED.

1147 EXISTING FIBER SHALL REMAINED UNTOUCHED AS THE REGION WILL HANDLE ALL SPLICING, PULLING OPERATIONS, ETC. UNDER A SEPARATE MAINTENANCE CONTRACT.

ALABAMA DEPARTMENT OF TRANSPORTATION	ITS PLAN NOTES VERSION: 09/10/2025 EDITED BY: JAMES W. DAILEY	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
		OE	CENTRAL OFFICE - TRAFFIC DESIGN		ITS PLAN NOTES	I-65

SUMMARY OF QUANTITIES

REFERENC
PROJECT N
BR-I065(53

BRIDGE	ROADWAY	TOTAL	ITEM	UNIT	ITEM DESCRIPTION	PROJECT NOTES
	1	1	201A002	LUMP SUM	CLEARING AND GRUBBING (MAXIMUM ALLOWABLE BID $8000 PER ACRE) (APPROXIMATELY 11 ACRES)	
1		1	206A000	LUMP SUM	REMOVAL OF OLD BRIDGE, STATION 121+17.49 NORTHBOUND ROADWAY	
1		1	206A001	LUMP SUM	REMOVAL OF OLD BRIDGE, STATION 121+17.58 SOUTHBOUND ROADWAY	
	687	687	206C002	SQUARE YARD	REMOVING CONCRETE SLOPE PAVING	
	286	286	206C003	SQUARE YARD	REMOVING CONCRETE FLUMES	
	657	657	206D000	LINEAR FOOT	REMOVING PIPE	
	1013	1013	206D001	LINEAR FOOT	REMOVING GUARDRAIL	
	1670	1670	206D033	LINEAR FOOT	REMOVING CABLE GUIDERAIL	
	8	8	206E001	EACH	REMOVING INLETS	
	12	12	206E008	EACH	REMOVING GUARDRAIL END ANCHOR (ALL TYPE)	306
	12678	12678	210A000	CUBIC YARD	UNCLASSIFIED EXCAVATION	
	7637	7637	210D011	CUBIC YARD	BORROW EXCAVATION (A4 OR BETTER)	
	3035	3035	214A000	CUBIC YARD	STRUCTURE EXCAVATION	
	1125	1125	214B001	CUBIC YARD	FOUNDATION BACKFILL, COMMERCIAL	
1		1	215B000	LUMP SUM	COFFERDAMS OR SHEETING AND SHORING, STATION 121+07.12	
	15	15	260A001	CUBIC YARD	CEMENT MORTAR FLOWABLE BACKFILL, MIX 2	
	39661	39661	301A012	SQUARE YARD	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 6" COMPACTED THICKNESS	
	2303	2303	305B079	TON	CRUSHED AGGREGATE, SECTION 825, TYPE A, FOR MISCELLANEOUS USE	
	19491	19491	401A000	SQUARE YARD	BITUMINOUS TREATMENT A	
	13893	13893	405A000	GALLON	TACK COAT	
	32608	32608	408B000	SQUARE YARD	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 0.00" THRU 1.00" THICK)	303, 305
	21339	21339	408B001	SQUARE YARD	MICRO-MILLING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.00" THICK)	303, 305
	1	1	410H000	EACH	MATERIALS REMIXING DEVICE	
	1	1	410I000	EACH	SMOOTHNESS TESTING, CERTIFIED INERTIAL PROFILER	
	777	777	420A015	TON	POLYMER MODIFIED OPEN GRADED FRICTION COURSE	
	3107	3107	420B000	GALLON	OPEN GRADED FRICTION COURSE TACK COAT	
	3190	3190	423A003	TON	STONE MATRIX ASPHALT WEARING LAYER, 1/2" MAXIMUM AGGREGATE SIZE	
	2632	2632	423B001	TON	STONE MATRIX ASPHALT BINDER LAYER, 1.0" MAXIMUM AGGREGATE SIZE	
	625	625	424A360	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
	250	250	424B285	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, PATCHING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE E	301
	1355	1355	424B287	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE E	
	200	200	424B289	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE E	308
	11308	11308	424B581	TON	SUPERPAVE BITUMINOUS CONCRETE LOWER BINDER LAYER, 1" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE E	
	388	388	424B657	TON	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, LEVELING, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE C/D	
	3	3	428A001	MILE	SCORING BITUMINOUS PAVEMENT SURFACE	
	6973	6973	430B043	TON	AGGREGATE SURFACING (1" DOWN, CRUSHER RUN)	
677		677	450B000	SQUARE YARD	REINFORCED CEMENT CONCRETE BRIDGE END SLAB	
160400		160400	502A000	POUND	STEEL REINFORCEMENT	
1		1	502B000	LUMP SUM	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE, STATION 121+07.12, APPROXIMATELY 223,800 POUNDS	
210		210	506A005	LINEAR FOOT	DRILLED SHAFT EXCAVATION, 3'-6" DIAMETER	
210		210	506A008	LINEAR FOOT	DRILLED SHAFT EXCAVATION, 4'-0" DIAMETER	
105		105	506B002	LINEAR FOOT	SPECIAL DRILLED SHAFT EXCAVATION, 3'-6" DIAMETER	
120		120	506B003	LINEAR FOOT	SPECIAL DRILLED SHAFT EXCAVATION, 4'-0" DIAMETER	
315		315	506C041	LINEAR FOOT	DRILLED SHAFT EXCAVATION, 3'-6" DIAMETER, CLASS DS1 CONCRETE	
330		330	506C042	LINEAR FOOT	DRILLED SHAFT EXCAVATION, 4'-0" DIAMETER, CLASS DS1 CONCRETE	
15		15	506G001	EACH	CROSSHOLE SONIC LOGGING, 3'-6" DIAMETER	
15		15	506G002	EACH	CROSSHOLE SONIC LOGGING, 4'-0" DIAMETER	
20490	2 69524	2 90014	508A000	POUND	STRUCTURAL STEEL	
355		355	510A007	CUBIC YARD	BRIDGE SUBSTRUCTURE CONCRETE	
1		1	510C051	LUMP SUM	BRIDGE CONCRETE SUPERSTRUCTURE, STATION 121+07.12, APPROXIMATELY 885 CUBIC YARDS	
3383		3383	510E000	SQUARE YARD	GROOVING CONCRETE BRIDGE DECK	
518		518	510J000	LINEAR FOOT	BRIDGE BARRIER RAIL, TYPE 36" SINGLE SLOPE	
308		308	510J001	LINEAR FOOT	BRIDGE BARRIER MEDIAN, TYPE 54 CSF MEDIAN	
36		36	511A051	EACH	ELASTOMERIC BEARINGS, TYPE 2 (MARK B2)	
36		36	511A053	EACH	ELASTOMERIC BEARINGS, TYPE 2 (MARK B4)	
36		36	511A065	EACH	ELASTOMERIC BEARINGS, TYPE 2 (MARK B5)	
872		872	513B004	LINEAR FOOT	PRETENSIONED-PRESTRESSED CONCRETE GIRDERS, TYPE II, (SPECIALTY ITEM)	
1677		1677	513B015	LINEAR FOOT	PRETENSIONED-PRESTRESSED CONCRETE GIRDERS, TYPE BT-54, (SPECIALTY ITEM)	
2056		2056	513B029	LINEAR FOOT	PRETENSIONED-PRESTRESSED CONCRETE GIRDERS, TYPE BT-54 MODIFIED, (SPECIALTY ITEM)	
	3169	3169	530A002	LINEAR FOOT	24" ROADWAY PIPE (CLASS 3 R.C.)	
	21	21	530A102	LINEAR FOOT	24" ROADWAY PIPE (CLASS 3 R.C.)(EXTENSION)	
	2400	2400	532A068	LINEAR FOOT	24" 14 GAUGE CS SPIRAL-RIB SLOTTED DRAIN PIPE (MODIFIED)	
	12	12	532E003	EACH	CLEANOUT BOX FOR SLOTTED DRAIN (24")	
	1	1	600A000	LUMP SUM	MOBILIZATION	
	2668	2668	610C001	TON	LOOSE RIPRAP, CLASS 2	
	5043	5043	610D003	SQUARE YARD	FILTER BLANKET GEOTEXTILE	
	132	132	614A000	CUBIC YARD	SLOPE PAVING	
	1	1	619A003	EACH	24" ROADWAY PIPE END TREATMENT, CLASS 1	
	5	5	620A000	CUBIC YARD	MINOR STRUCTURE CONCRETE	
	2	2	621C020	EACH	INLETS, TYPE Y	

2 REVISED PAY ITEM 508A000 FROM 20490 TO 90014. MAG 1/22/26

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
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SUMMARY OF QUANTITIES

REFERENC
PROJECT N
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BRIDGE	ROADWAY	TOTAL	ITEM	UNIT	ITEM DESCRIPTION	PROJECT NOTES
	14	14	621C172	EACH	INLETS, TYPE TR (DOUBLE)	
	36	36	621D172	EACH	INLET UNITS, TYPE TR (DOUBLE)	
	2	2	624B000	EACH	CABLE GUIDERAIL ANCHOR	
	3447	3447	629A103	LINEAR FOOT	CONCRETE MEDIAN OR SAFETY BARRIER, TYPE CSF-54	
	1	1	629C002	EACH	CONCRETE MEDIAN OR SAFETY BARRIER END SECTION TYPE (TES)	
	563	563	630A001	LINEAR FOOT	STEEL BEAM GUARDRAIL, CLASS A, TYPE 2	
	1	1	630C077	EACH	GUARDRAIL END ANCHOR, TYPE 8 (MASH)	
	2	2	630C079	EACH	GUARDRAIL END ANCHOR, TYPE 13 (MASH)	
	2	2	630C080	EACH	GUARDRAIL END ANCHOR, TYPE 20 SERIES (MASH)	
	114	114	650A000	CUBIC YARD	TOPSOIL	
	11	11	652A100	ACRE	SEEDING	
	27	27	652C000	ACRE	MOWING	
	1937	1937	654A001	SQUARE YARD	SOLID SODDING (BERMUDA)	
	11	11	656A010	ACRE	MULCHING	
	3625	3625	659C000	SQUARE YARD	EROSION CONTROL PRODUCT, TYPE S4	
	9738	9738	659C001	SQUARE YARD	EROSION CONTROL PRODUCT, TYPE S3	
	435	435	659C002	SQUARE YARD	EROSION CONTROL PRODUCT, TYPE S2	
	5	5	665A000	ACRE	TEMPORARY SEEDING	
	45	45	665B001	TON	TEMPORARY MULCHING	
	500	500	665E000	SQUARE YARD	POLYETHYLENE	
	500	500	665F000	EACH	HAY BALES	
	500	500	665G000	EACH	SAND BAGS	
	500	500	665I000	TON	TEMPORARY RIPRAP, CLASS 2	
	1808	1808	665J002	LINEAR FOOT	SILT FENCE	
	180	180	665N000	TON	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1	
	101	101	665N001	TON	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 4	
	1808	1808	665Q001	LINEAR FOOT	SILT FENCE REMOVAL	
	160	160	665Q002	LINEAR FOOT	WATTLE	
	11	11	666A001	ACRE	PEST CONTROL TREATMENT	
	1	1	680A001	LUMP SUM	GEOMETRIC CONTROLS	
	1	1	698A000	LUMP SUM	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO $1,244,080.00)	
	2	2	701A227	MILE	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
	2	2	701A230	MILE	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
	2	2	701A239	MILE	BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	
	4	4	701C000	MILE	BROKEN TEMPORARY TRAFFIC STRIPE	
	12	12	701C001	MILE	SOLID TEMPORARY TRAFFIC STRIPE	304
	3	3	701D005	MILE	SOLID TRAFFIC STRIPE REMOVED	
	1040	1040	701G142	LINEAR FOOT	BROKEN WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	307
	2860	2860	701G146	LINEAR FOOT	SOLID WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	307
	1300	1300	701G154	LINEAR FOOT	SOLID YELLOW, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	307
	2106	2106	703A002	SQUARE FOOT	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	
	140	140	703A011	SQUARE FOOT	TRAFFIC CONTROL MARKINGS, CLASS W, TYPE A	
	6358	6358	705A011	EACH	PAVEMENT MARKERS, CLASS C, TYPE 1-A	
	3375	3375	705A012	EACH	PAVEMENT MARKERS, CLASS C, TYPE 1-B	
	2627	2627	705A030	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 2-C	
	375	375	705A032	EACH	PAVEMENT MARKERS, CLASS A-H, TYPE 1-B	
	64	64	710A171	SQUARE FEET	CLASS 4, ALUMINUM FLAT SIGN PANELS (TYPE IV BACKGROUND)	
	52	52	710B021	LINEAR FOOT	ROADWAY SIGN POST (#3 U-CHANNEL, GALVANIZED STEEL OR 2", 14 GA SQUARE TUBULAR STEEL)	
	1	1	720A074	EACH	VEHICULAR IMPACT ATTENUATOR ASSEMBLY (MASH) (UNIDIRECTIONAL, TL-3)	
	21347	21347	726A000	LINEAR FOOT	PORTABLE CONCRETE SAFETY BARRIERS, TYPE 6	
	30	30	726A001	LINEAR FOOT	PORTABLE CONCRETE SAFETY BARRIERS, TYPE 6A	
	780	780	726A005	LINEAR FOOT	PORTABLE CONCRETE SAFETY BARRIERS, TYPE 6 (BRIDGE BOLTED)	
	10	10	726D025	EACH	PORTABLE IMPACT ATTENUATOR ASSEMBLY (UNIDIRECTIONAL, TL-3)	
	1	1	728A000	EACH	TRUCK MOUNTED IMPACT ATTENUATOR UNIT	
	1110	1110	729I101	LINEAR FOOT	CONDUIT, UNDERGROUND, NON-METALLIC, 2 INCH	
	540	540	729I201	LINEAR FOOT	CONDUIT, RIGID METALLIC, 2 INCH	
	2	2	729N301	EACH	MISCELLANEOUS INFRASTRUCTURE, COMMBOX, TYPE F1	
	2	2	729N400	EACH	MISCELLANEOUS INFRASTRUCTURE, PULL BOX (24 IN X 24 IN X 12 IN)	
	2	2	729N500	EACH	MISCELLANEOUS INFRASTRUCTURE, FIBER MARKER POST	
	1	1	734X010	LUMP SUM	REMOVAL OF ITS INFRASTRUCTURE (I-65)	
	1456	1456	740B000	SQUARE FOOT	CONSTRUCTION SIGNS	
	150	150	740D000	EACH	CHANNELIZING DRUMS	
	2	2	741C010	EACH	PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT	
	4	4	742A001	EACH	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	
	2880	2880	745A000	HOUR	UNIFORMED POLICE OFFICER	
	14	14	761A001	EACH	PORTABLE RADAR VEHICLE DETECTION	
3	16	16	761A002	EACH	PORTABLE CHANGEABLE MESSAGE SIGN	
	8	8	761A003	EACH	PORTABLE CCTV CAMERA	
	24	24	761C001	MONTH	AUTOMATED QUEUE DETECTION SYSTEM MONITORING, OPERATIONAL MONTH	
	1760	1760	999000	HOUR	TRAINEE HOURS AT 80 CENTS PER HOUR	

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS: 3 REVISED PAY ITEM 761A-002 FROM 8 TO 16. MAG 1/27/26

PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
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SUMMARY OF QUANTITIES

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REQUIRED REMOVAL ITEMS

BEGIN STATION	END STATION	ROADWAY	SIDE	206C-002 REMOVING CONCRETE SLOPE PAVING (SQ YD)	206C-003 REMOVING CONCRETE FLUMES (SQ YD)	206D-000 REMOVING PIPE (LIN FT)	206D-001 REMOVING GUARDRAIL (LIN FT)	206D-033 REMOVING CABLE GUIDERAIL (LIN FT)	206E-001 REMOVING INLETS (EACH)	206E-008 REMOVING GUARDRAIL END ANCHOR (ALL TYPE) (EACH)	REMARKS
104+00.00	120+69.92	CL CONST	RT					1670			
105+00.37		CL CONST	MED						1		
108+66.92	110+58.00	CL CONST	MED		23.29						
109+79.70	111+48.80	CL CONST	LT		53.80						
110+58.00		CL CONST	MED						1		
110+59.07		CL CONST	LT			1.00					24" RCP
110+59.12		CL CONST	LT			5.00					24" RCP
110+59.12		CL CONST	RT			3.00					24" RCP
113+90.63	115+46.38	CL CONST	MED		22.96						
115+50.00		CL CONST	MED						1		
115+50.16	120+74.42	CL CONST	MED			524.00					15" RCP
117+01.09		CL CONST	LT							1	
117+51.09	121+01.99	CL CONST	LT				350.00				
121+01.99		CL CONST	LT							1	
118+85.93	120+70.46	CL CONST	MED		27.11						
119+27.80		CL CONST	RT							1	
119+77.80	121+02.19	CL CONST	RT				125.00				
121+02.19		CL CONST	RT							1	
119+28.37		CL CONST	RT							1	
119+78.37	121+00.80	CL CONST	RT				125.00				
121+00.80		CL CONST	RT							1	
120+75.00		CL CONST	MED						1		
121+30.00		CL CONST	MED	332.54							
120+75.83	121+38.85	CL CONST	MED			63.00					15" RCP
123+35.34	123+96.81	CL CONST	MED			61.00					15" RCP
123+42.00		CL CONST	MED	353.62							
123+57.57		CL CONST	LT							1	
123+72.57	125+29.26	CL CONST	LT				162.50				
125+29.26		CL CONST	LT							1	
123+58.04		CL CONST	RT							1	
123+73.04	124+70.07	CL CONST	RT				100.00				
124+70.07		CL CONST	RT							1	
123+58.08		CL CONST	LT							1	
123+73.08	125+22.80	CL CONST	LT				150.00				
125+22.80		CL CONST	LT							1	
123+96.00		CL CONST	MED						1		
124+02.50	125+97.70	CL CONST	MED		38.81						
129+00.00		CL CONST	MED						1		
129+04.88	133+72.55	CL CONST	MED		64.99						
134+00.00		CL CONST	MED						1		
134+03.27	138+69.71	CL CONST	MED		54.16						
138+99.50		CL CONST	MED						1		
TOTAL				687	286	657	1013	1670	8	12	

REQUIRED BRIDGE REMOVAL

STATION	ROADWAY	206A-000 REMOVAL OF OLD BRIDGE (LUMP SUM)	206A-001 REMOVAL OF OLD BRIDGE (LUMP SUM)	REMARKS
121+17.58	123+56.66		1	239' LENGTH, 38' WIDTH
121+17.49	123+56.49	1		239' LENGTH, 38' WIDTH
		1	1	

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
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REQUIRED GUARDRAIL, END ANCHORS, MEDIAN BARRIER, END SECTIONS, AND ATTENUATORS

BEGIN STATION	END STATION	ROADWAY	SIDE	629A-103 CONCRETE MEDIAN OR SAFETY BARRIER, TYPE CSF-54 (LIN FT)	629C-002 CONCRETE MEDIAN OR SAFETY BARRIER END SECTION TYPE (TES) (EACH)	630A-001 STEEL BEAM GUARDRAIL, CLASS A, TYPE 2 (LIN FT)	630C-077 GUARDRAIL END ANCHOR, TYPE 8 (MASH) (EACH)	630C-079 GUARDRAIL END ANCHOR, TYPE 13 (MASH) (EACH)	630C-080 GUARDRAIL END ANCHOR, TYPE 20 SERIES (MASH) (EACH)	624B-000 CABLE GUIDERAIL ANCHOR (EACH)	720A-074 VEHICLE IMPACT ATENUATOR ASSEMBLY (MASH) (UNIDIRECTIONAL, TL-3) (EACH)	SPECIAL AND STANDARD HIGHWAY DRAWINGS	REMARKS
102+00.00		CL CONST	MED							1			
105+35.00		CL CONST	MED								1	K L M N	
105+48.25	139+95.00	CL CONST	MED	3446.75								P	
105+65.58		CL CONST	MED		1							O	
118+11.85	120+74.35	CL CONST	RT			262.5						F G H Q R	
117+61.85		CL CONST	RT						1			B C D E	
120+74.35		CL CONST	RT					1				A	
123+99.89		CL CONST	LT					1				A	
123+99.89	126+62.39	CL CONST	LT			262.5						F G H Q R	
127+12.39		CL CONST	LT						1			B C D E	
139+95.00		CL CONST	MED				1					I J	
140+07.50	140+45.00	CL CONST	MED			37.5						F G H Q R	
142+00.00		CL CONST	MED							1			
TOTAL				3447	1	563	1	2	2	2	1		

REQD SPECIAL DITCHES (SLOPE PAVED LINING)

STATION	STATION	ROADWAY	SIDE	LENGTH (FT)	DEPTH (FT)	BOTTOM WIDTH (FT)	SIDE SLOPES (X:1)	SIDE SLOPES (X:1)	614A-000 SLOPE PAVING (CU YD)	654A-001 SOLID SODDING (BERMUDA) ▲ (SQ YD)	DRAWINGS	REMARKS
104+00.00	112+34.81		LT	450	1FT	4 FT	2:1	6:1	113.37	371.03		
104+00.00	104+85.00		MED	85.0	1FT	4 FT	VAR	VAR	11.54	37.78		
139+95.00	140+44.92		MED	50.0	1FT	4 FT	VAR	VAR	6.78	22.19		
TOTAL									**132**	**431**		

SPECIAL AND STANDARD HIGHWAY DRAWING INDEX

A: GA-630-13 (M)
B: GA-630-20 (SHEET 1 OF 4)
C: GA-630-20 (SHEET 2 OF 4)
D: GA-630-20 (SHEET 3 OF 4)
E: GA-630-20 (SHEET 4 OF 4)
F: GR-630-S (SHEET 1 OF 3)
G: GR-630-S (SHEET 2 OF 3)
H: GR-630-S (SHEET 3 OF 3)
I: GA-630-8 (SHEET 1 OF 2)
J: GA-630-8 (SHEET 2 OF 2)
K: IA-720-MQ
L: IA-720-MS
M: IA-720-MT
N: IA-720-MQE
O: TES-629
P: CSF-629-FP (SHEET 1 OF 2)
Q: GR-630-FD (SHEET 1 OF 2)
R: GR-630-FD (SHEET 2 OF 2)

SUMMARY OF QUANTITIES

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REFERENC
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REQUIRED PAVEMENT STRIPING, MARKINGS, AND PAVEMENT MARKERS

LOCATION												PAVEMENT MARKERS				
PROJECT LIMITS	701A-227 SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	701A-230 SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	701A-239 BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	701C-000 BROKEN TEMPORARY TRAFFIC STRIPE	701C-001 SOLID TEMPORARY TRAFFIC STRIPE	701D-005 SOLID TRAFFIC STRIPE REMOVED	701G-142 BROKEN WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	701G-146 SOLID WHITE, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	701G-154 SOLID YELLOW, CLASS W, TYPE A TRAFFIC STRIPE (5" WIDE)	703A-002 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	703A-011 TRAFFIC CONTROL MARKINGS, CLASS W, TYPE A	705A-011 CLASS C, TYPE 1-A	705A-012 CLASS C, TYPE 1-B	705A-030 CLASS A-H, TYPE 2-C	705A-032 CLASS A-H, TYPE 1-B	SPECIAL AND STANDARD HIGHWAY DRAWINGS
	MILE	MILE	MILE	MILE	MILE	MILE	LIN FT	LIN FT	LIN FT	SQ FT	SQ FT	EACH	EACH	EACH	EACH	
TOTAL	2	2	2	4	12	3	1040	2860	1300	2106	140	6358	3375	2627	375	E H I J K

REQUIRED ROADWAY SIGNS

STATION	ASSEMBLY NO.	ROADWAY	SIDE	710B-021	W8-13 BRIDGE ICES BEFORE ROAD	710A-171	SPECIAL AND STANDARD HIGHWAY DRAWINGS
				ROADWAY SIGN POST (#3 U-CHANNEL, GALVANIZED STEEL or 2", 14 GA SQUARE TUBULAR STEEL)	W8-13 16.00	CLASS 4, ALUMINUM FLAT SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND)	
				LIN FT	SQ FT	SQ FT	
104+05.00	1	CL CONST	LT	13	1	16	A B C D
104+05.00	2	CL CONST	RT	13	1	16	A B C D
140+35.00	3	CL CONST	LT	13	1	16	A B C D
140+35.00	4	CL CONST	RT	13	1	16	A B C D
TOTAL				52		64	

SPECIAL AND STANDARD HIGHWAY DRAWING INDEX	
A: IHS-710-12	H: PM-705-1
B: IHS-710-21	I: PM-705-2
C: IHS-710-23	J: TCM-703 SHEET 1 OF 2
D: SHS-5	K: TCM-703 SHEET 2 OF 2
E: IPS-701-7	

SUMMARY OF QUANTITIES

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

REQUIRED STABILIZED CONSTRUCTION ENTRANCE						
			610D-003	665N-000		
STATION	ROADWAY	SIDE	FILTER BLANKET GEOTEXTILE	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 1	SPECIAL AND STANDARD HIGHWAY DRAWINGS	REMARKS
			SQ YD	TON		
PROJECT LIMITS	CL CONST	LT	100	45	A	LOCATION TO BE DETERMINED BY THE ENGINEER
PROJECT LIMITS	CL CONST	LT	100	45	A	LOCATION TO BE DETERMINED BY THE ENGINEER
PROJECT LIMITS	CL CONST	RT	100	45	A	LOCATION TO BE DETERMINED BY THE ENGINEER
PROJECT LIMITS	CL CONST	RT	100	45	A	LOCATION TO BE DETERMINED BY THE ENGINEER
TOTAL			400	180		

SPECIAL AND STANDARD HIGHWAY DRAWING INDEX		
A: ESC-100-1	M: ESC-300-6	X: ESC-504
B: ESC-100-2	N: ESC-300-7	Y: ESC-505
C: ESC-200-1	O: ESC-300-8	Z: ESC-506-1
D: ESC-200-2	P: ESC-300-9	AA: ESC-506-2
E: ESC-200-3	Q: ESC-400-1	AB: ESC-507
F: ESC-200-4	R: ESC-400-2	AC: ESC-508
G: ESC-200-5	S: ESC-400-3	AD: ESC-509
H: ESC-300-1	T: ESC-400-4	AE: SS-654
I: ESC-300-2	U: ESC-400-5	AF: RR-610
J: ESC-300-3	V: ESC-501	
K: ESC-300-4	W: ESC-503	

REQUIRED EROSION AND SEDIMENT CONTROL ITEMS																			
LOCATION	610D-003	652A-100	652C-000	654A-001	656A-010	659C-000	659C-001	659C-002	665A-000	665B-001	665E-000	665F-000	665G-000	665I-000	665J-002	665N-001	665O-001	665Q-002	666A-001		
PROJECT LIMITS	FILTER BLANKET GEOTEXTILE	SEEDING	MOWING	SOLID SODDING (Bermuda) ▲	MULCHING	EROSION CONTROL PRODUCT, TYPE S4	EROSION CONTROL PRODUCT, TYPE S3	EROSION CONTROL PRODUCT, TYPE S2	TEMPORARY SEEDING	TEMPORARY MULCHING	POLYETHYLENE	HAY BALES	SAND BAGS	TEMPORARY RIPRAP, CLASS 2	SILT FENCE	TEMPORARY COARSE AGGREGATE, ALDOT NUMBER 4	SILT FENCE REMOVAL	WATTLE	PEST CONTROL TREATMENT	SPECIAL AND STANDARD HIGHWAY DRAWINGS	REMARKS
	SQ YD	ACRE	ACRE	SQ YD	ACRE	SQ YD	SQ YD	SQ YD	ACRE	TON	SQ YD	EACH	EACH	TON	LIN FT	TON	LIN FT	LIN FT	ACRE		
TOTAL	2303	11	27	1506	11	3625	9738	435	5	45	500	500	500	500	1808	101	1808	160	11	A B C D E F G H I J K M N O P Q R S T U V W X Y Z AA AB AC AD AE	

654A-001	
SOLID SODDING (Bermuda) ▲	
SHEET 3C	431
SHEET 3E	1506
TOTAL	1937

REQUIRED RIPRAP UNDER BRIDGE					
		610C-001	610D-003		
STATION	ROADWAY	LOOSE RIPRAP, CLASS 2	FILTER BLANKET, GEOTEXTILE	SPECIAL AND STANDARD HIGHWAY DRAWINGS	REMARKS
		TON	SQ YD		
121+07.12	CL CONST	1557	1229	AF	
123+67.12	CL CONST	1111	1111	AF	
TOTAL		2668	2340		

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
		OE	D2		SUMMARY OF QUANTITIES	I-65

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SUMMARY OF QUANTITIES

Records Plans January 30, 2026

REFERENC
PROJECT N
BR-I065(53

REQUIRED PIPE, PIPE END TREATMENTS, INLETS, AND JUNCTION BOXES

STATION	DRAIN INDEX NO	ROADWAY	PLAN SHEET NO	DRAIN SHEET NO	PIPE FILL HEIGHT	214A-000 STRUCTURE EXCAVATION	214B-001 FOUNDATION BACKFILL, COMMERCIAL	530A-002 24" ROADWAY PIPE (CLASS 3 R.C.)	530A-102 24" ROADWAY PIPE (CLASS 3 R.C.) (EXTENSION)	532A-068 24" 14 GAUGE CS SPIRAL-RIB SLOTTED DRAIN PIPE (MODIFIED)	532E-003 CLEANOUT BOX FOR SLOTTED DRAIN (24")	619A-003 24" ROADWAY PIPE END TREATMENT, CLASS 1	620A-000 MINOR STRUCTURE CONCRETE	ROADWAY PIPE END TREATMENT SLOPE	621C-020 INLETS, TYPE Y	621C-172 INLETS, TYPE TR (DOUBLE)	621D-172 INLET UNITS, TYPE TR (DOUBLE)	SPECIAL AND STANDARD HIGHWAY DRAWINGS	R
					FT	CU YD	CU YD	LIN FT	LIN FT	LIN FT	EACH	EACH	CU YD	X:1	EACH	EACH	EACH		
104+56.30	1	℄ CONST	4	33		13.08	9.81								1			H I J	C
104+59.13 - 105+77.14	1-2	℄ CONST	4	33	3.42	98.64	33.06	119										C	
105+78.43	2	℄ CONST	4	33		27.15	16.41									1	2	G K L	
105+79.71 - 108+05.61	2-3	℄ CONST	4	33	3.57	133.02	62.78	226										C	
105+97.78 - 107+97.68	2A-2B	℄ CONST	4	34						200	1							M N O	
107+97.68 - 108+05.66	2B-3	℄ CONST	4	34	1.99			8										C	
108+06.95	3	℄ CONST	4	34		20.69	12.47									1	1	G K L	
108+08.25 - 110+57.79	3-4	℄ CONST	4	34	2.55	101.78	69.44	250										C	
108+49.91 - 110+49.81	3A-3B	℄ CONST	4	35						200	1							M N O	
110+49.81 - 110+57.79	3B-4	℄ CONST	4	35	1.92			8										C	
110+59.12	4	℄ CONST	4	35		35.82	18.95									1	2	G K L	
110+59.07	4A-4B	℄ CONST	4	36	3.63				21			1	1	4				A B C	
111+03.96 - 113+03.85	4C-4D	℄ CONST	4	37						200	1							M N O	
113+03.85 - 113+11.82	4D-5	℄ CONST	4	37	2.01			8										C	
113+13.12	5	℄ CONST	4	37		23.84	15.27									1	2	G K L	
113+14.42 - 115+64.68	5-6	℄ CONST	4-5	38	3.55	142.80	69.72	251										C	
113+56.81 - 115+56.70	5A-5B	℄ CONST	4-5	38						200	1							M N O	
115+56.70 - 115+64.68	5B-6	℄ CONST	5	38	1.97			8										C	
115+65.97	6	℄ CONST	5	38		21.99	13.24									1	1	G K L	
115+67.27 - 118+19.15	6-7	℄ CONST	5	39	3.89	134.01	70.00	252										C	
116+11.23 - 118+11.17	6A-6B	℄ CONST	5	39						200	1							M N O	
118+11.17 - 118+19.15	6B-7	℄ CONST	5	39	2.02			8										C	
118+20.44	7	℄ CONST	5	39		27.07	17.08									1	2	G K L	
118+21.74 - 120+73.67	7-8	℄ CONST	5	40	7.81	282.87	70.00	252										C	
118+65.71 - 120+65.70	7A-7B	℄ CONST	5	40						200	1							M N O	
120+65.70 - 120+73.67	7B-8	℄ CONST	5	40	2.10			8										C	
120+74.97	8	℄ CONST	5	40		47.61	29.27									1	4	G K L	
120+76.27 - 121+28.67	8-8A	℄ CONST	5	40	7.93			53										C	
123+42.51 - 123+96.79	9A-9	℄ CONST	5	41	11.53			55										C	
123+97.99	9	℄ CONST	5	41		72.43	40.81									1	6	G K L	
123+99.29 - 124+07.28	9-9B	℄ CONST	5	41	1.98			8										C	
124+07.28 - 126+07.25	9B-9C	℄ CONST	5	41						200	1							M N O	
123+99.29 - 126+48.88	9-10	℄ CONST	5	41	11.45	461.37	69.44	250										C	
126+50.09	10	℄ CONST	5	42		50.41	29.29									1	4	G K L	
126+51.43 - 126+59.42	10-10A	℄ CONST	5	42	1.93			8										C	
126+59.42 - 128+59.37	10A-10B	℄ CONST	5	42						200	1							M N O	
126+51.40 - 128+98.84	10-11	℄ CONST	5	42	7.76	337.91	68.89	248										C	
129+00.20	11	℄ CONST	5	43		42.46	23.70									1	3	G K L	
129+01.47 - 129+09.46	11-11A	℄ CONST	5	43	1.90			8										C	
129+09.46 - 131+09.41	11A-11B	℄ CONST	5-6	43						200	1							M N O	
129+01.50 - 131+48.96	11-12	℄ CONST	5-6	43	5.95	260.23	68.89	248										C	
131+50.25	12	℄ CONST	6	44		33.90	17.81									1	3	G K L	
131+51.54 - 131+59.52	12-12A	℄ CONST	6	44	1.91			8										C	
131+59.52 - 133+59.48	12A-12B	℄ CONST	6	44						200	1							M N O	
131+51.53 - 133+99.02	12-13	℄ CONST	6	44	5.04	208.16	68.89	248										C	
134+00.32	13	℄ CONST	6	45		31.51	18.74									1	2	G K L	
134+01.62 - 134+09.60	13-13A	℄ CONST	6	45	1.90			8										C	
134+09.60 - 136+09.53	13A-13B	℄ CONST	6	45						200	1							M N O	
134+01.62 - 136+49.05	13-14	℄ CONST	6	45	4.44	166.63	68.89	248										C	
136+50.36	14	℄ CONST	6	46		21.43	14.01									1	2	G K L	
136+51.66 - 136+59.64	14-14A	℄ CONST	6	46	1.96			8										C	
136+59.64 - 138+59.52	14A-14B	℄ CONST	6	46						200	1							M N O	
136+51.68 - 138+97.94	14-15	℄ CONST	6	46	3.96	152.67	68.89	248										C	
138+99.21	15	℄ CONST	6	47		27.20	16.55									1	2	G K L	
139+00.50 - 140+25.12	15-16	℄ CONST	6	47	3.52	47.47	34.72	125										C	
140+27.95	16	℄ CONST	6	47		10.06	7.55								1			H I J	CASE 1
TOTAL						3035	1125	3169	21	2400	12	1	1		2	14	36		

SPECIAL AND STANDARD DRAWING INDEX

A:HW-614-B(PC)	B:HW-614-B	C:RPC-530	G:SHEET 48
H:MI-621-Y	I:MIG-621-I	J:MIG-621-S	K:SHEET 49
L:SHEET 50	M:SHEET 51	N:SHEET 51A	O: SHEET 52
P: SHEET 2E			

REQUIRED PLUG AND ABANDON PIPE

STATION	ROADWAY	SIDE	260A-001 CEMENT MORTAR FLOWABLE BACKFILL, MIX 2	620A-000 MINOR STRUCTURE CONCRETE	SPECIAL AND STANDARD HIGHWAY DRAWINGS	REMARKS
			CU YD	CU YD		
105+01.53	CL CONST	LT	4	1	P	15" RCP
129+00.00	CL CONST	RT	3	1	P	15" RCP
133+98.52	CL CONST	RT	4	1	P	15" RCP
138+98.19	CL CONST	RT	4	1	P	15" RCP
TOTAL			15	4		

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

SHEET TITLE	ROUTE
SUMMARY OF QUANTITIES	I-65

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SUMMARY OF QUANTITIES

REFERENC
PROJECT N
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REQUIRED FIBER OPTICS

DESCRIPTION		CONDUIT,		MISCELLANEOUS INFRASTRUCTURE,			SPECIAL AND STANDARD HIGHWAY DRAWINGS
		UNDERGROUND, NON-METALLIC, 2 INCH	RIGID METALLIC, 2 INCH	COMMBOX, TYPE F1	PULL BOX (24 IN X 24 IN X 12 IN)	FIBER MARKER POST	
SHEET	LOCATION	LF	LF	EACH	EACH	EACH	
		729I-101	729I-201	729N-301	729N-400	729N-500	
12	I-65	1110	540	2	2	2	A,B,C,D,E,F
TOTAL:		1110	540	2	2	2	

REQUIRED ITS REMOVAL

DESCRIPTION		REMOVAL OF ITS INFRASTRUCTURE (I-65)	SPECIAL AND STANDARD HIGHWAY DRAWINGS
SHEET	LOCATION	LS	
		734X-010	
11	I-65	1	
TOTAL:		1	

LEGEND

A	72901	I.T.S.-729-
B	72903	I.T.S.-729-
C	72920	I.T.S.-729-
D	72923	I.T.S.-729-
E	72933	I.T.S.-729-
F	S.P.D.	BRIDGE ATTACHE

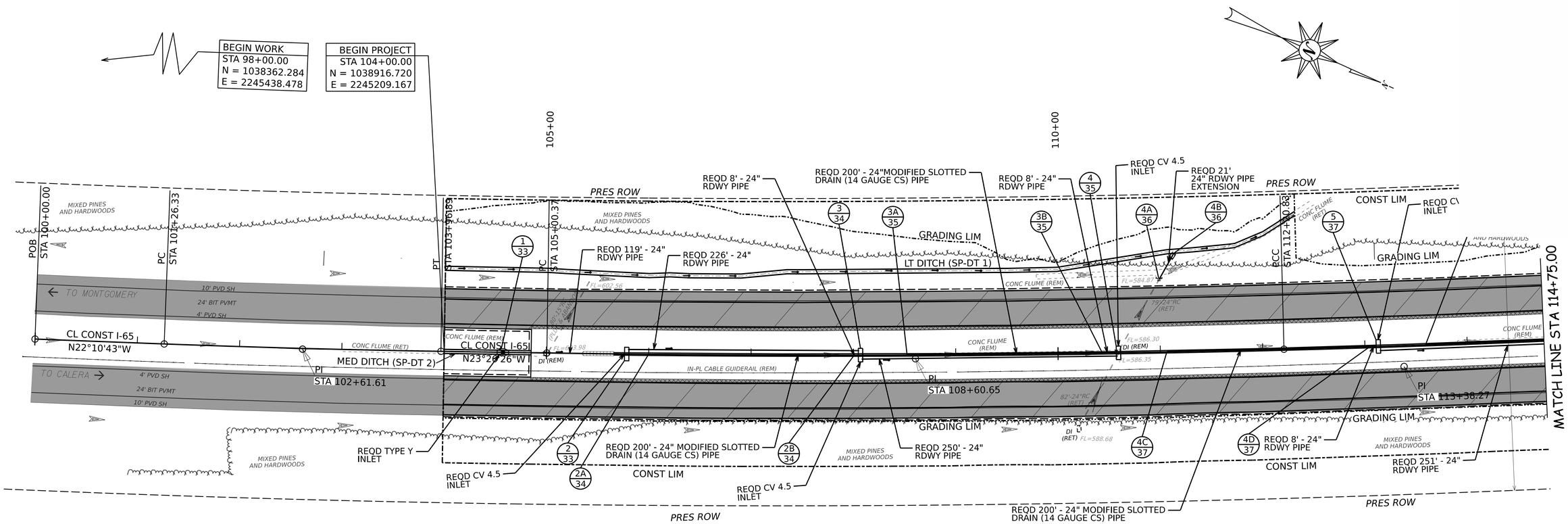
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		OE	CENTRAL OFFICE - TRAFFIC DESIGN		SUMMARY OF QUANTITIES	I-65

PLAN SHEET

REFERENC
PROJECT N
BR-I065(53

GN-2 NOTE:
108
128:
a. 3.039%
b. 14,500 ft
c. 70 mph

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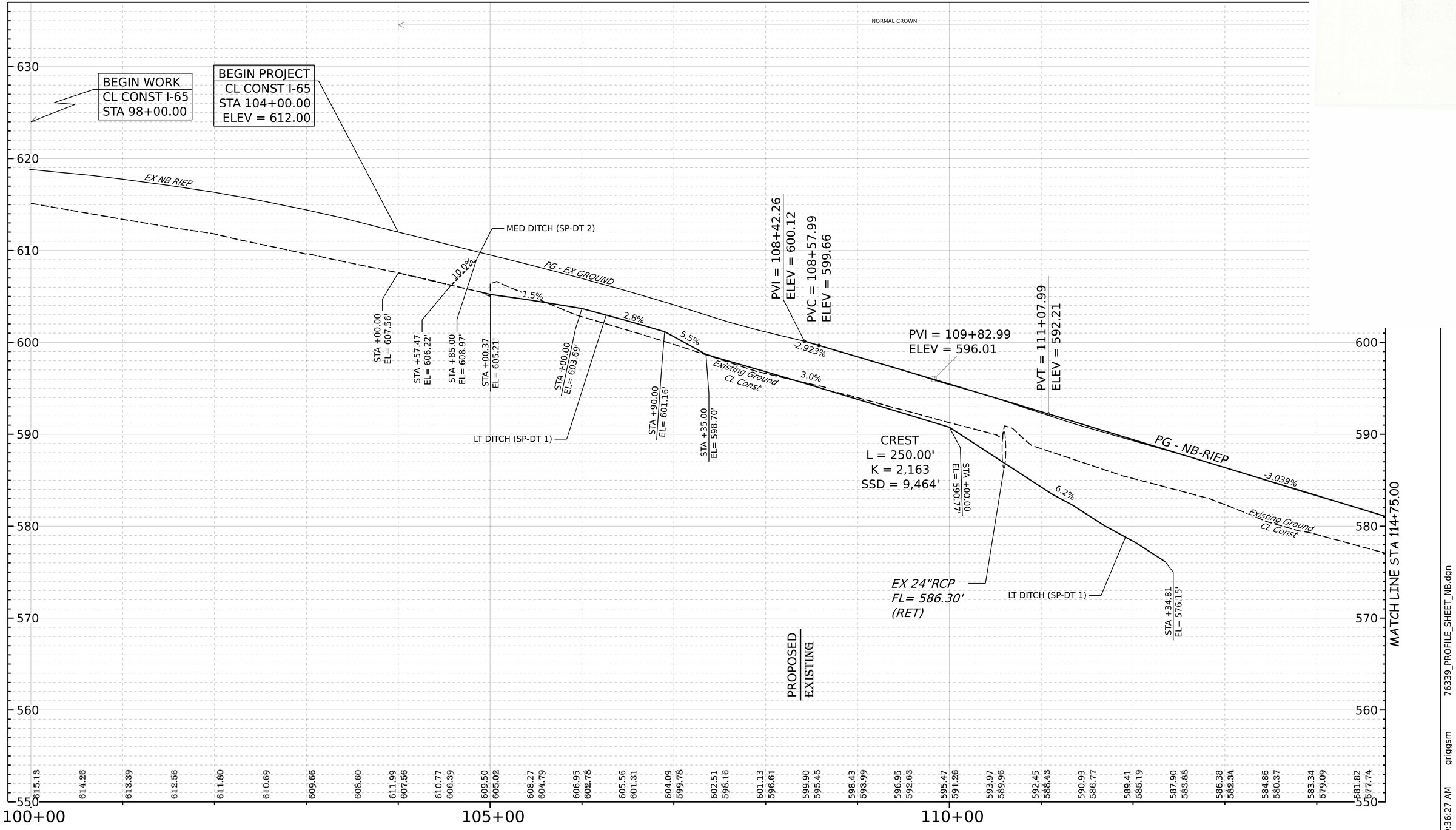
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		OE	D2		PLAN SHEET	I-65

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REFERENC
PROJECT N
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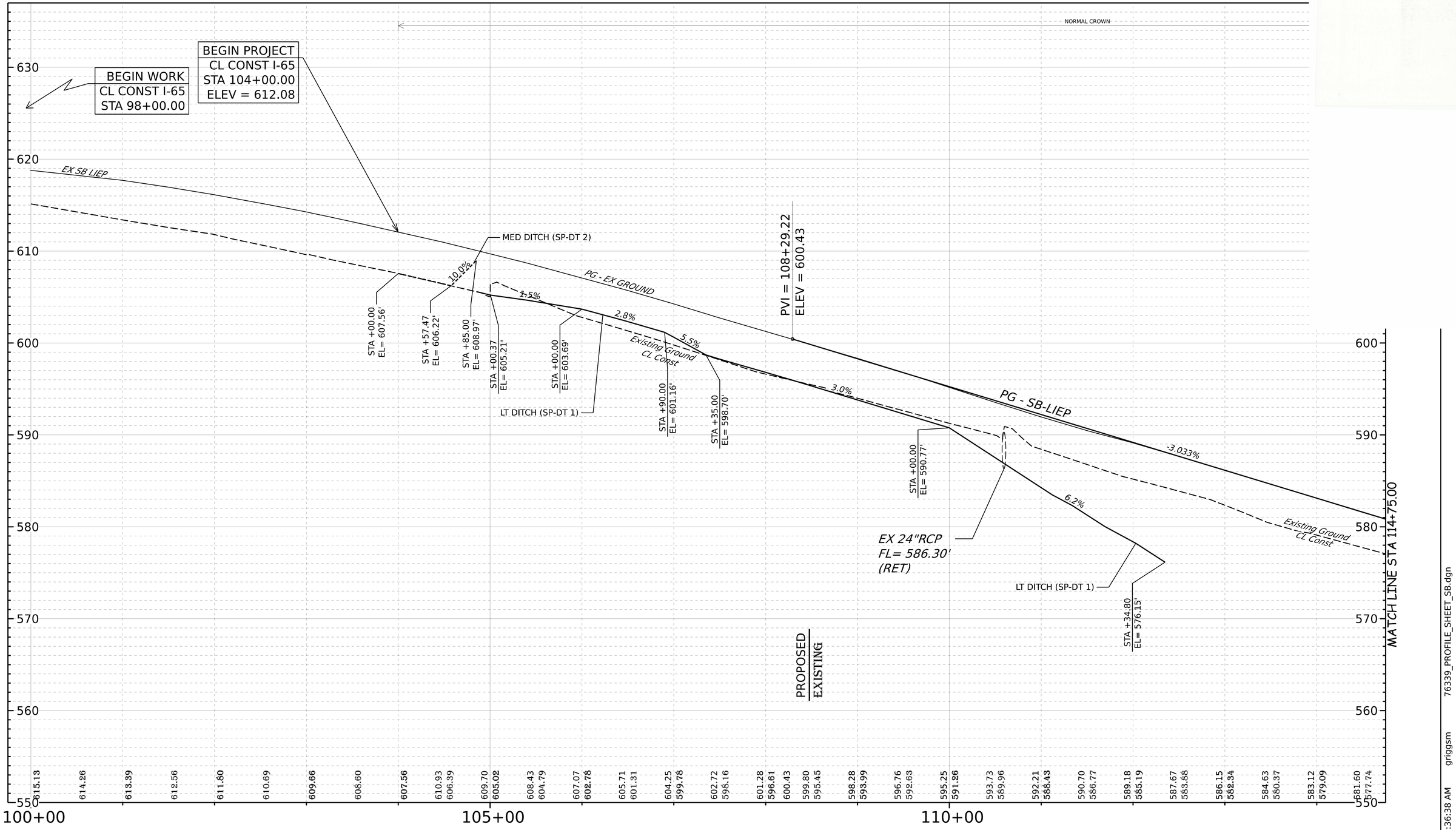
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		OE	D2		PROFILE SHEET - NB RIEP	I-65

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PROFILE SHEET - SB LIEP

REFERENC
PROJECT N
BR-I065(53

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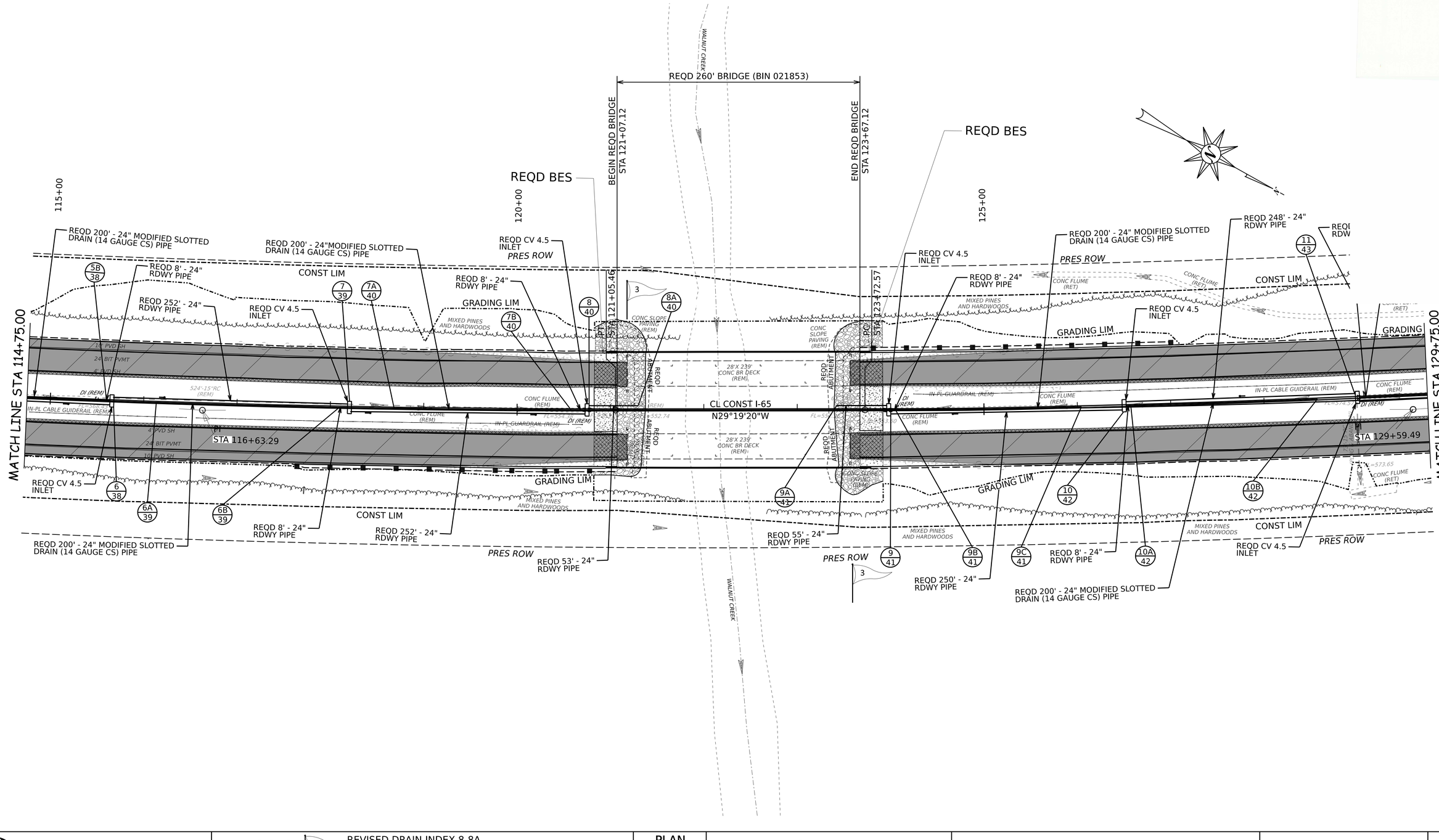
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		OE	D2		*PROFILE SHEET - SB LIEP*	I-65

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PLAN SHEET

REFERENC
PROJECT N
BR-I065(53

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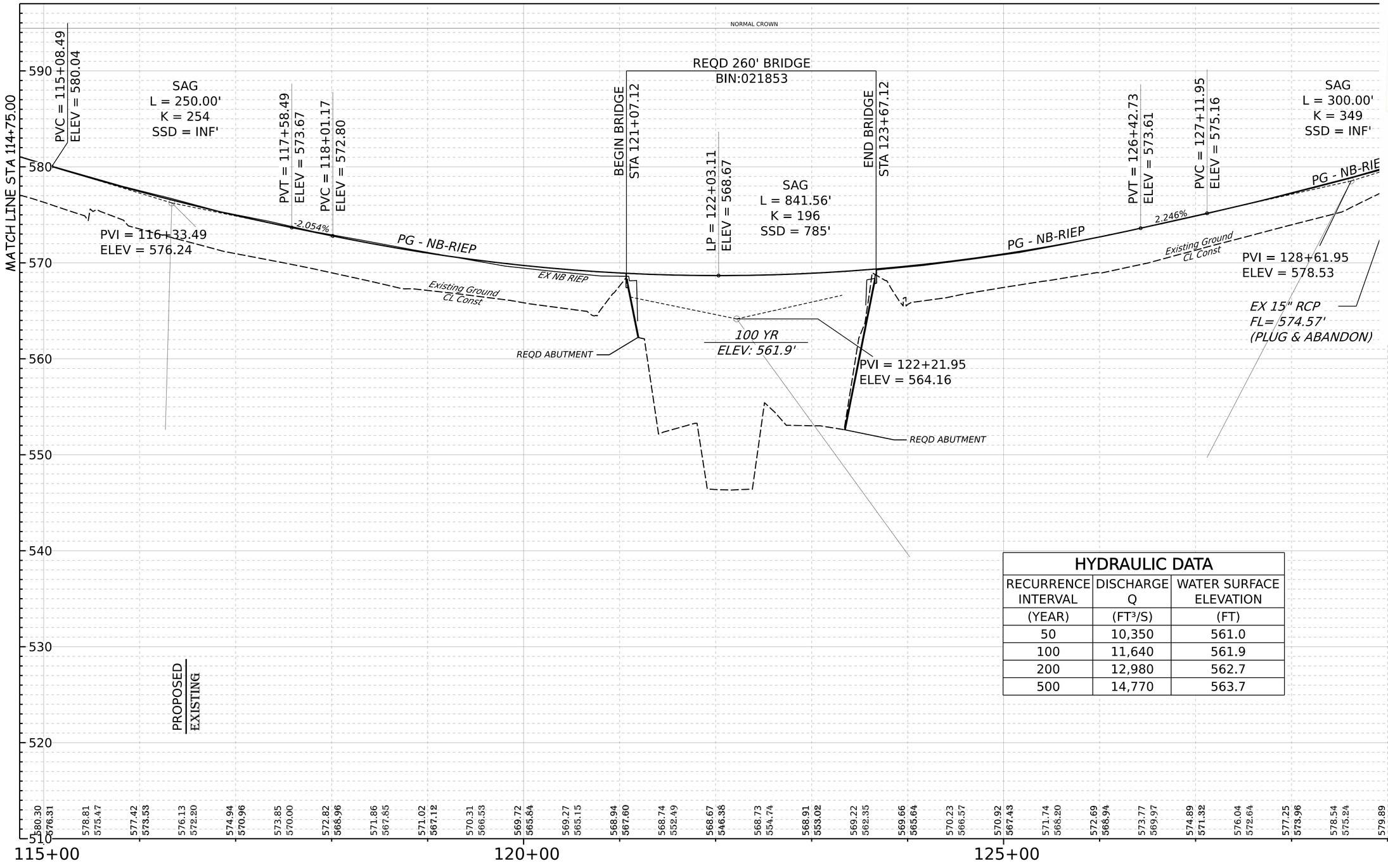


ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS: 3 REVISED DRAIN INDEX 8-8A REVISED DRAIN INDEX 9-9A JCD 1/28/26	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		PLAN SHEET	I-65

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PROFILE SHEET - NB RIEP

REFERENC
PROJECT N
BR-I065(53



HYDRAULIC DATA		
RECURRENCE INTERVAL	DISCHARGE Q	WATER SURFACE ELEVATION
(YEAR)	(FT^3/S)	(FT)
50	10,350	561.0
100	11,640	561.9
200	12,980	562.7
500	14,770	563.7

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

0 50 100 SCALE (FEET) 0 5 10
HORZ VERT

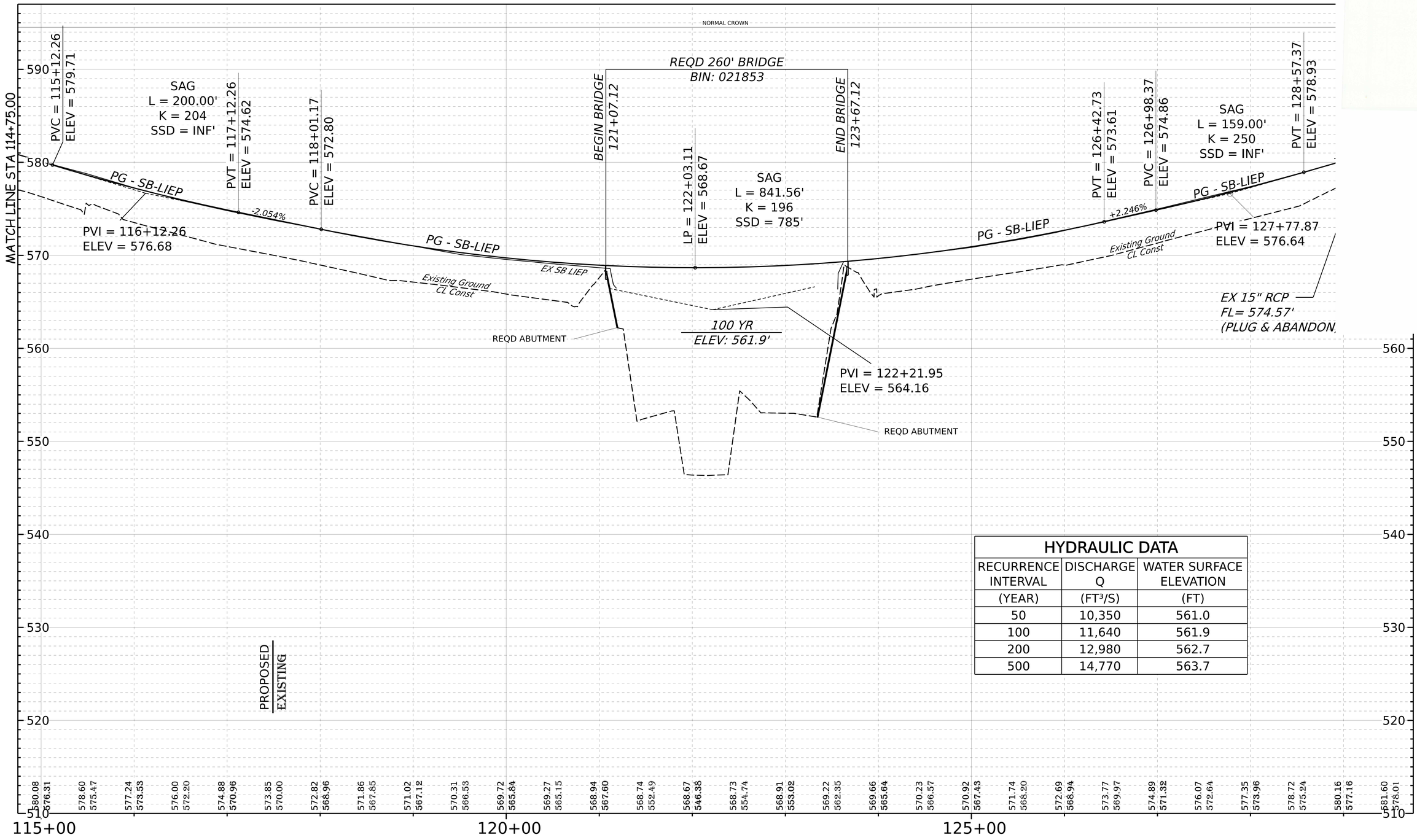
SHEET TITLE	ROUTE
PROFILE SHEET - NB RIEP	I-65

Records Plans January 30, 2026

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PROFILE SHEET - SB LIEP

REFERENC PROJECT N
BR-I065(53



HYDRAULIC DATA		
RECURRENCE INTERVAL	DISCHARGE Q	WATER SURFACE ELEVATION
(YEAR)	(FT^3/S)	(FT)
50	10,350	561.0
100	11,640	561.9
200	12,980	562.7
500	14,770	563.7

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 50 100 SCALE (FEET) 0 5 10 HORZ VERT	SHEET TITLE	ROUTE
		OE	D2		*PROFILE SHEET - SB LIEP*	I-65

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Records Plans January 30, 2026

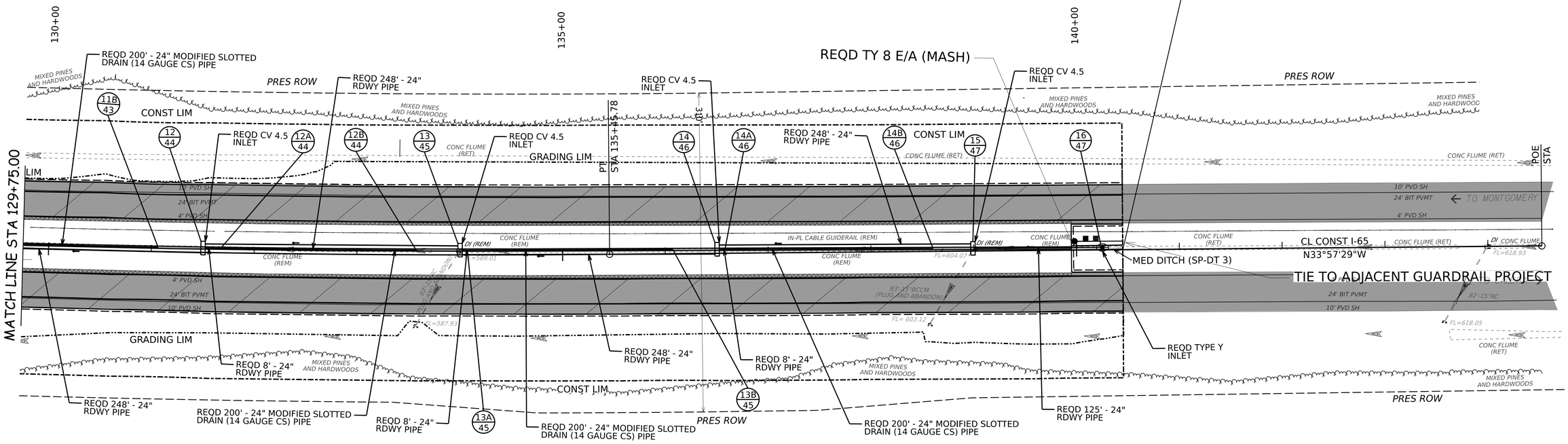
PLAN SHEET

Records Plans January 30, 2026

REFERENC
PROJECT N
BR-I065(53

END PROJECT
STA 140+45.00
N = 1042093.190
E = 2243434.589

END WORK
STA 146+00.00
N = 1042553.533
E = 2243124.573

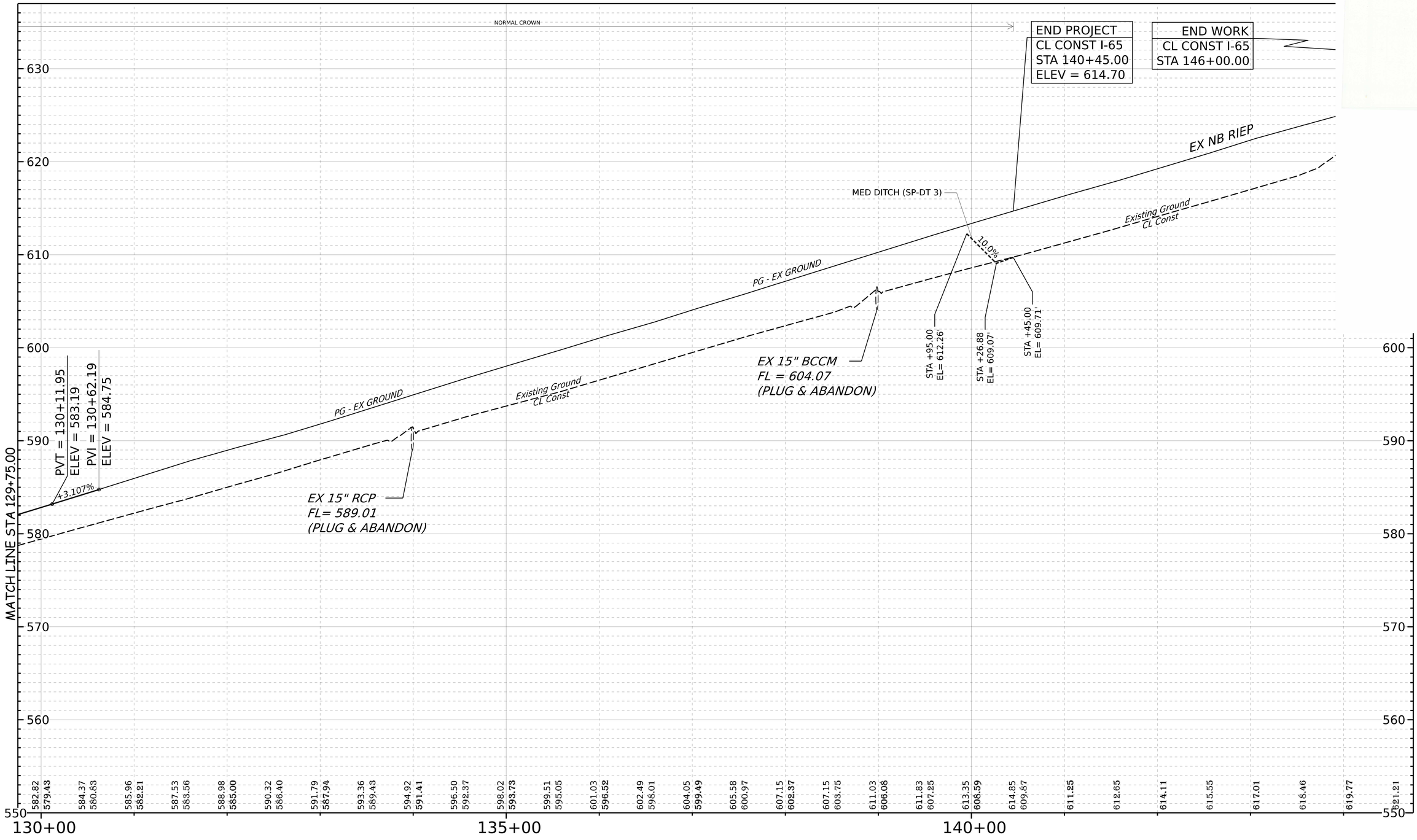


ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		PLAN SHEET	I-65

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PROFILE SHEET - NB RIEP

REFERENC
PROJECT N
BR-I065(53



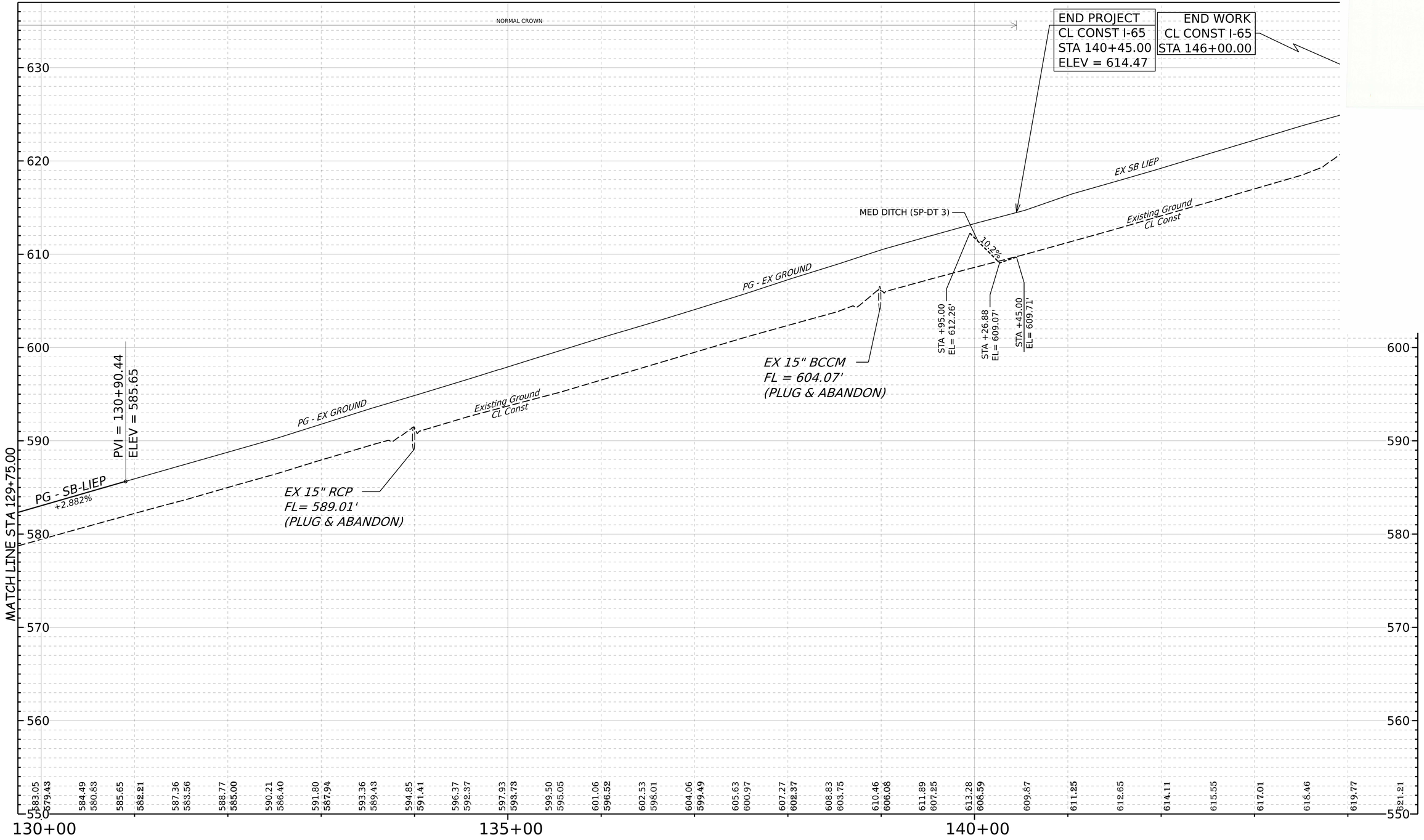
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Records Plans January 30, 2026

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PROFILE SHEET - SB LIEP

REFERENC
PROJECT N
BR-I065(53



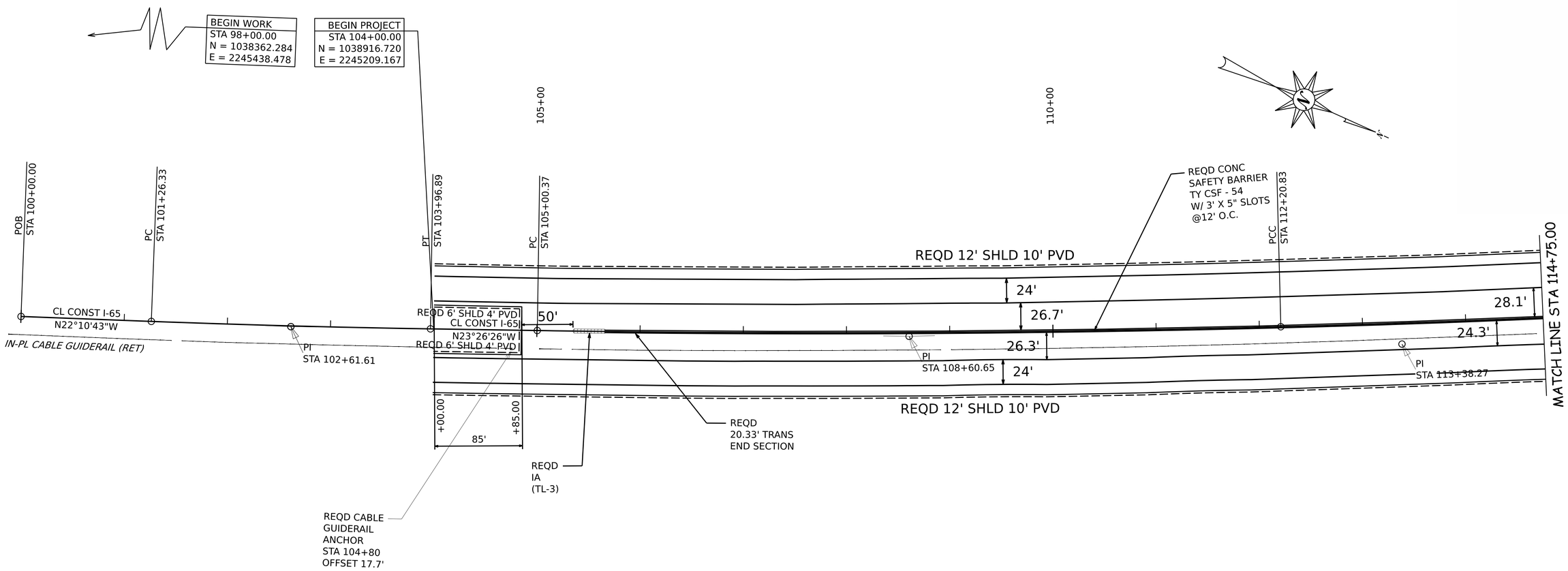
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Records Plans January 30, 2026

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PAVING LAYOUT

REFERENC
PROJECT N
BR-I065(53



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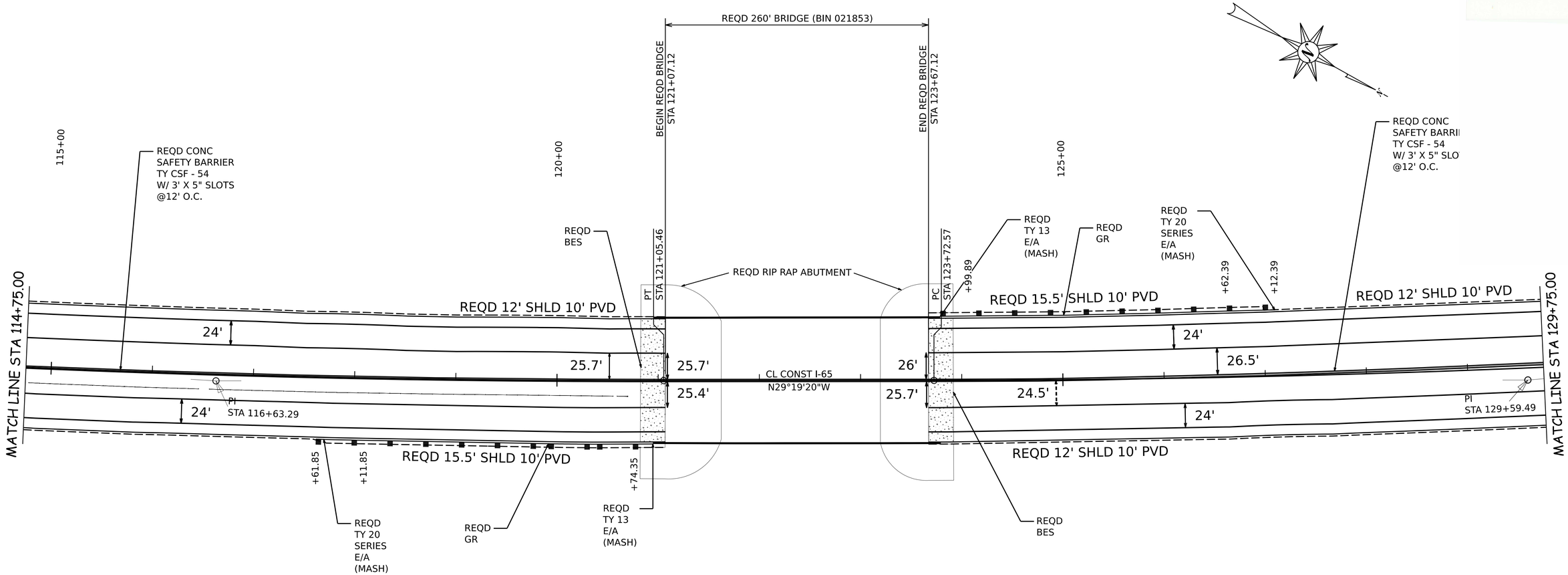
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Records Plans January 30, 2026

PAVING LAYOUT

REFERENC
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BR-I065(53

Records Plans January 30, 2026

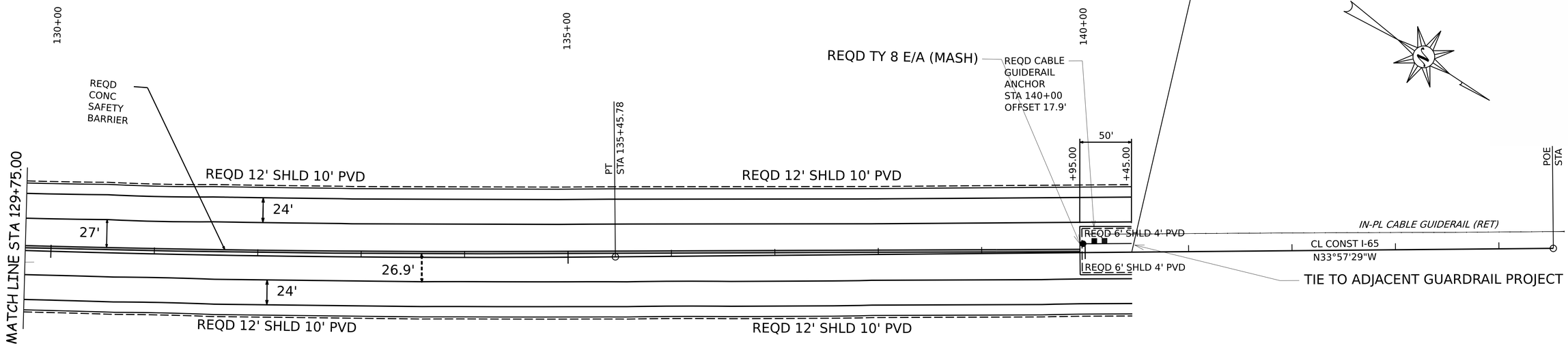


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PAVING LAYOUT

REFERENC
PROJECT N
BR-I065(53



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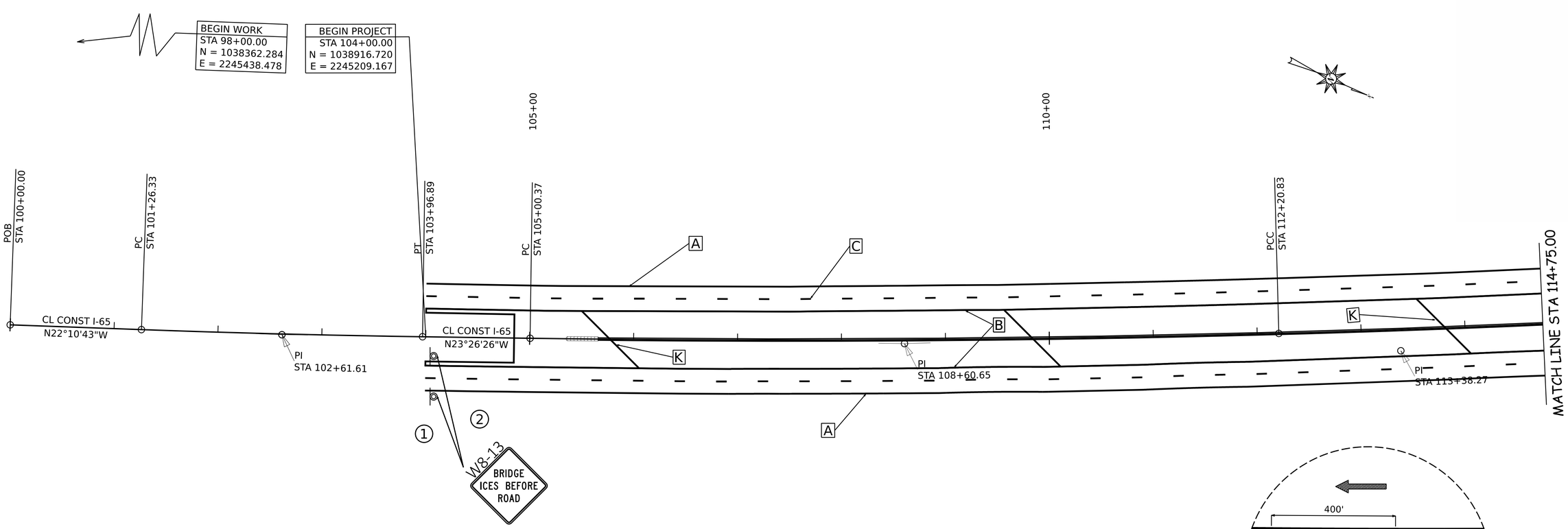
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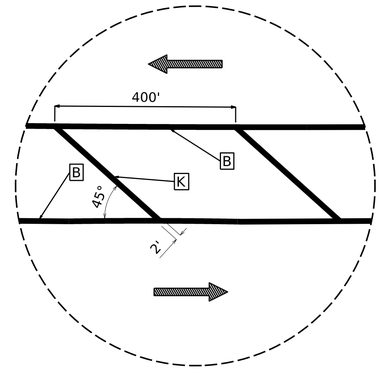
SIGNING & STRIPING

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



REQUIRED STRIPING LEGEND	
A	SOLID WHITE TRAFFIC STRIPE, CLASS 2, TYPE A
B	SOLID YELLOW TRAFFIC STRIPE, CLASS 2, TYPE A
C	BROKEN WHITE TRAFFIC STRIPE, CLASS 2, TYPE A W/ CLASS A-H, TY 2-C PVMT MARKERS, 40' O.C.
K	TRAFFIC CONTROL MARKING W/ CLASS A-H, TY 1-B PVMT MARKERS, 2' O.C.(YELLOW CHEVRON LINE)
NOTE: ALL STRIPES ARE 5" WIDE UNLESS OTHERWISE NOTED	



DETAILS OF HATCHING
IN MEDIAN

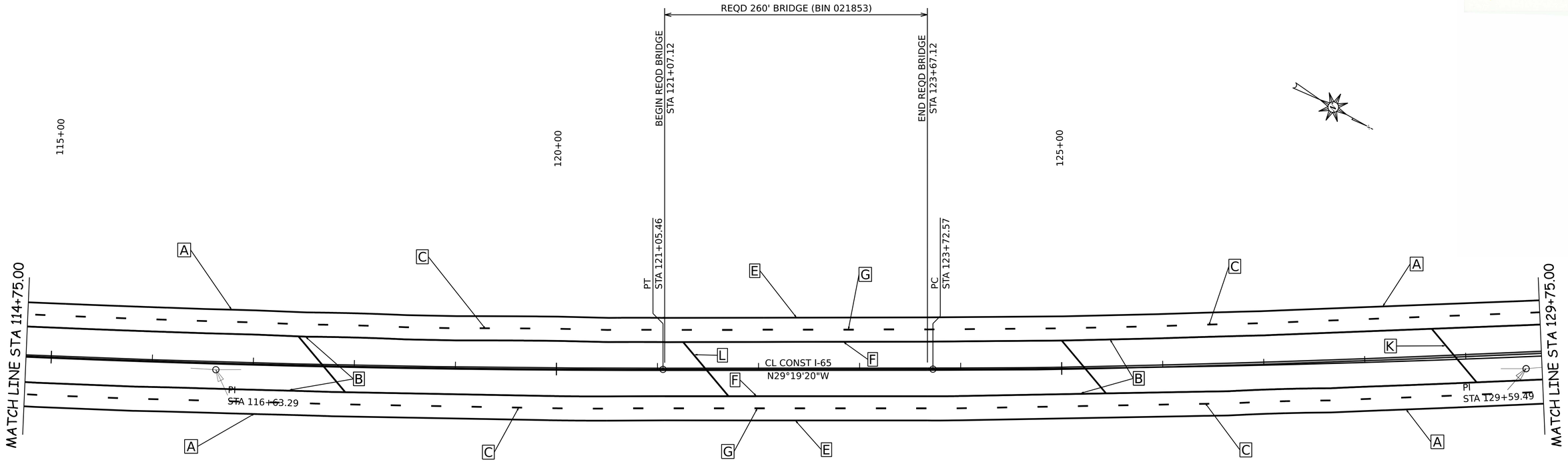
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SIGNING & STRIPING

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



REQUIRED STRIPING LEGEND	
A	SOLID WHITE TRAFFIC STRIPE, CLASS 2, TYPE A
B	SOLID YELLOW TRAFFIC STRIPE, CLASS 2, TYPE A
C	BROKEN WHITE TRAFFIC STRIPE, CLASS 2, TYPE A W/ CLASS A-H, TY 2-C PVMT MARKERS, 40' O.C.
E	SOLID WHITE TRAFFIC STRIPE, CLASS W, TYPE A
F	SOLID YELLOW TRAFFIC STRIPE, CLASS W, TYPE A
G	BROKEN WHITE TRAFFIC STRIPE, CLASS W, TYPE A W/ CLASS A-H, TY 2-C PVMT MARKERS, 40' O.C.
K	TRAFFIC CONTROL MARKING W/ CLASS A-H, TY 1-B PVMT MARKERS, 2' O.C.(YELLOW CHEVRON LINE)
L	TRAFFIC CONTROL MARKING, CL W, W/ CLASS A-H, TY 1-B PVMT MARKERS, 2' O.C.(YELLOW CHEVRON LINE)
NOTE: ALL STRIPES ARE 5" WIDE UNLESS OTHERWISE NOTED	

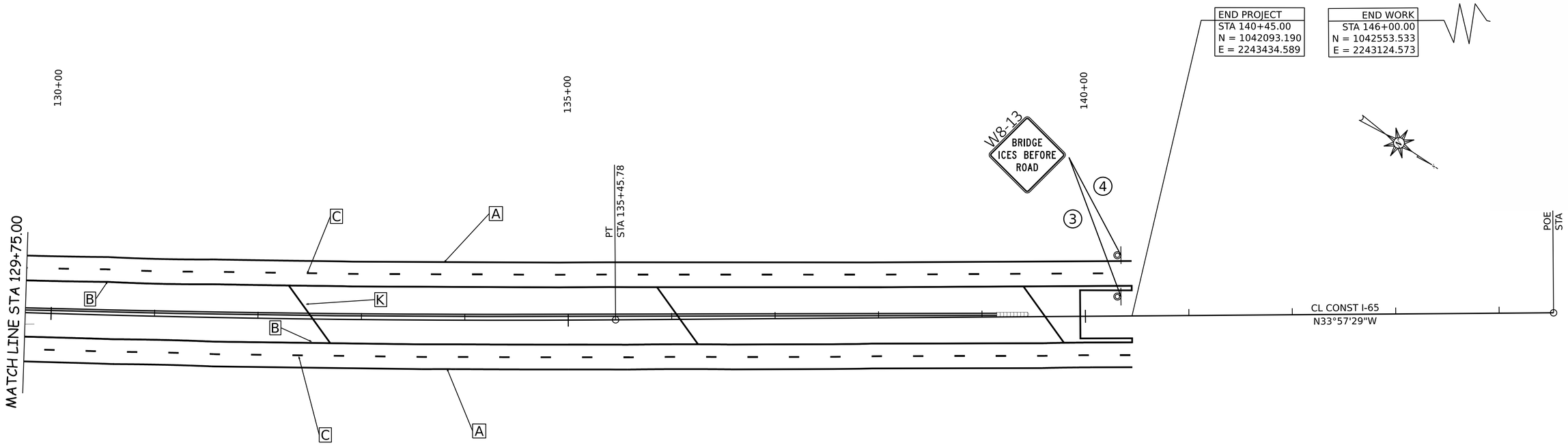
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SIGNING & STRIPING

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



REQUIRED STRIPING LEGEND	
A	SOLID WHITE TRAFFIC STRIPE, CLASS 2, TYPE A
B	SOLID YELLOW TRAFFIC STRIPE, CLASS 2, TYPE A
C	BROKEN WHITE TRAFFIC STRIPE, CLASS 2, TYPE A W/ CLASS A-H, TY 2-C PVMT MARKERS, 40' O.C.
K	TRAFFIC CONTROL MARKING W/ CLASS A-H, TY 1-B PVMT MARKERS, 2' O.C.(YELLOW CHEVRON LINE)
NOTE: ALL STRIPES ARE 5" WIDE UNLESS OTHERWISE NOTED	

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		SIGNING & STRIPING	I-65

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Records Plans January 30, 2026

TRAFFIC SIGNAL AND ITS LEGEND

REFERENC
PROJECT N
BR-I065(53

ELECTRICAL BOXES

	EXISTING	REQUIRED
METALLIC PULL BOX	PB	PB
FIBER OPTIC COMMBOX TYPE F1	F1	F1
FIBER OPTIC COMMBOX TYPE F2	F2	F2
TRAFFIC SIGNAL JUNCTION BOX TYPE S1	S1	S1
TRAFFIC SIGNAL JUNCTION BOX TYPE S2	S2	S2
TRAFFIC SIGNAL JUNCTION BOX TYPE S3	S3	S3

CABLE IN CONDUIT

	EXISTING	REQUIRED
FIBER OPTIC CABLE IN CONDUIT (UNDERGROUND)	---- fo -----	FO
FIBER OPTIC CABLE IN CONDUIT (UNDERGROUND WITH CONCRETE)	----fowc-----	FOWC
FIBER OPTIC CABLE IN CONDUIT (BRIDGE ATTACHED)	--•--fo--•---	FO
FIBER OPTIC CABLE (AERIAL INSTALLATION)	---- OFO -----	OFO
INTERCONNECT CABLE IN CONDUIT (UNDERGROUND)	---- UI -----	UI
INTERCONNECT CABLE (AERIAL INSTALLATION)	-----OI-----	OI
CONDUIT	----- C -----	C
ENCASEMENT		
OVERHEAD ELECTRIC	---- OE ---	OE
BURIED ELECTRIC	---- BE ---	BE

VEHICULAR DETECTORS

	EXISTING	REQUIRED
PRESENCE LOOP DETECTOR		
QUADRUPOLE LOOP DETECTOR		
6'× 6' LOOP DETECTOR		
VEHICLE DETECTION CAMERA	VDC	
DETECTION ZONE		
RADAR DETECTION UNIT	R	R
RADAR DETECTION UNIT (ADVANCE)	AR	AR
RADAR DETECTION UNIT (PRESENSE)	PR	PR
MAGNETOMETER (SENSOR)		
MAGNETOMETER (REPEATER POLE)		

CABINETS

	EXISTING	REQUIRED
CABINET		

CAMERAS

	EXISTING	REQUIRED
CCTV CAMERA, FIXED	FIX	FIX
CCTV CAMERA, PTZ	PTZ	PTZ

MISCELLANEOUS EQUIPMENT

	EXISTING	REQUIRED
TRAFFIC SIGNAL HEAD		#
TRAFFIC SIGNAL HEAD WITH BACKPLATE		#
PEDESTRIAN SIGNAL HEAD		
8 FOOT PEDESTAL POLE AND PEDESTRIAN SIGNAL HEAD		
PEDESTAL MOUNTED FLASHING WARNING SIGNAL WITH SIGN		
PEDESTAL MOUNTED ILLUMINATED SCHOOL ZONE SIGN	SCH	SCH
PUSH BUTTON ASSEMBLY	PB	PB
SPAN/MASTARM MOUNTED SIGN		
OMNI DIRECTIONAL ANTENNA		
DIRECTIONAL ANTENNA		
EMERGENCY VEHICLE PREEMPTION SENSOR	EVP	EVP
BLANKOUT MESSAGE SIGN	B	B
TRAFFIC CONTROL CENTER		
HIGHWAY ADVISORY RADIO		
HUB BUILDING	H	H
DYNAMIC MESSAGE SIGN (OVERHEAD)		
DYNAMIC MESSAGE SIGN (ROADSIDE)		
DYNAMIC MESSAGE SIGN (CANTILEVER)		
DIGITAL RADIO	DR	DR
REPEATER		

(NOTE: # INDICATES SIGNAL HEAD NUMBER)

POLES

	EXISTING	REQUIRED
METAL POLE OR AS SPECIFIED ON PLANS		
CONCRETE POLE		
METAL MASTARM POLE		
CLASS 3 WOOD SERVICE POLE WITH DISCONNECT	D	D
WOOD POLE		
DOWN GUY		
LUMINAIRE		
WOOD POLE UTILITY OWNED	U	U

ABBREVIATIONS

AMERICAN WIRE GUAGE	AWG
CLOSED CIRCUIT TELEVISION	CCT
CONDUIT	C
CURB AND GUTTER	C&G
DYNAMIC MESSAGE SIGN	DMS
EASTBOUND ROADWAY	EBR
EMERGENCY VEHICLE PREEMPTION	EVP
END ANCHOR	E/A
FLASHING BEACON	FB
GALVANIZED RIGID CONDUIT	GRC
GUARDRAIL	GR
HIGH DENSITY POLYETHYLENE	HDPE
HIGHWAY ADVISORY RADIO	HAR
INDIVIDUAL LOWERING DEVICE	ILD
INTELLIGENT TRANSPORTATION SYSTEM(S)	ITS
JUNCTION BOX	JB
LEFT	LT
LIGHT EMITTING DIODE	LED
LIGHT POLE	LP
LUMINAIRE	LUM
MILEPOST	MP
NORTHBOUND ROADWAY	NBR
NON-METALLIC CONDUIT	NMC
PAN TILT ZOOM	PTZ
PRIMARY FIBER DISTRIBUTION UNIT	PFDU
PROPERTY LINE	PL
PUBLIC ACCESS CAMERA	PAC
PULL BOX	PB
RADIUS	R
RAILROAD	RR
RIGHT	RT
RIGHT OF WAY	ROW
ROADWAY	RDWY
SECONDARY FIBER DISTRIBUTION UNIT	SFDU
SCHOOL	SCH
SOUTHBOUND ROADWAY	SBR
STANDARD DRAWING	STD-DWG
STATION	STA
TRAFFIC CONTROL CENTER	TCC
TRAFFIC SIGNAL OPERATING PLAN	TSOP
TRANSPORTATION MANAGEMENT CENTER	TMC
TURNOUT	TO
VEHICLE DETECTION CAMERA	VDC
WESTBOUND ROADWAY	WBR

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	CENTRAL OFFICE - TRAFFIC DESIGN

NOT TO SCALE

SHEET TITLE	ROUTE
TRAFFIC SIGNAL AND ITS LEGEND	I-65

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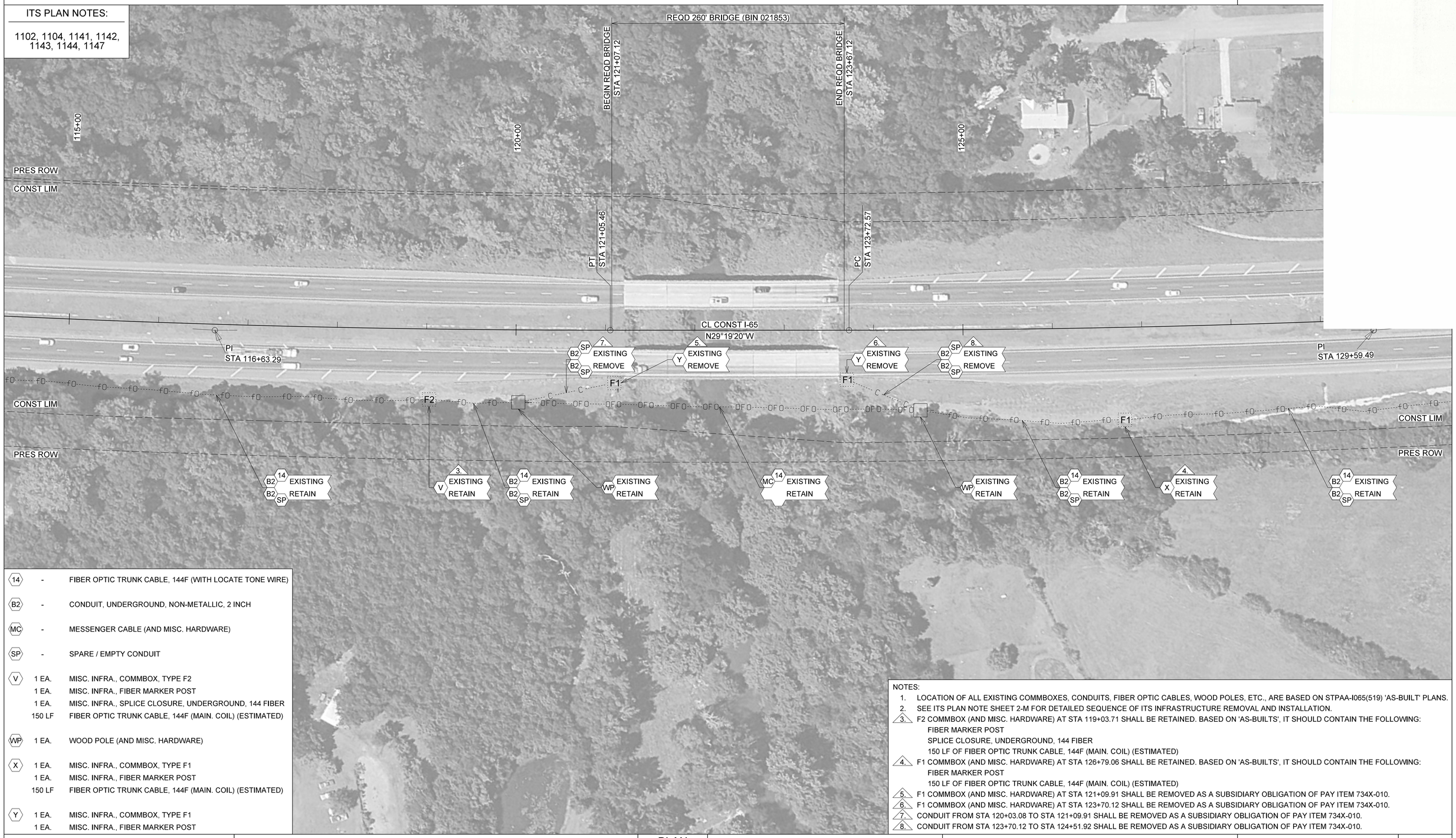
ITS PLAN LAYOUT - REMOVAL

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

ITS PLAN NOTES:

1102, 1104, 1141, 1142, 1143, 1144, 1147



14	-	FIBER OPTIC TRUNK CABLE, 144F (WITH LOCATE TONE WIRE)
B2	-	CONDUIT, UNDERGROUND, NON-METALLIC, 2 INCH
MC	-	MESSENGER CABLE (AND MISC. HARDWARE)
SP	-	SPARE / EMPTY CONDUIT
V	1 EA.	MISC. INFRA., COMMBOX, TYPE F2
	1 EA.	MISC. INFRA., FIBER MARKER POST
	1 EA.	MISC. INFRA., SPLICE CLOSURE, UNDERGROUND, 144 FIBER
	150 LF	FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
WP	1 EA.	WOOD POLE (AND MISC. HARDWARE)
X	1 EA.	MISC. INFRA., COMMBOX, TYPE F1
	1 EA.	MISC. INFRA., FIBER MARKER POST
	150 LF	FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
Y	1 EA.	MISC. INFRA., COMMBOX, TYPE F1
	1 EA.	MISC. INFRA., FIBER MARKER POST

NOTES:

1. LOCATION OF ALL EXISTING COMMBOXES, CONDUITS, FIBER OPTIC CABLES, WOOD POLES, ETC., ARE BASED ON STPAA-I065(519) 'AS-BUILT' PLANS.
2. SEE ITS PLAN NOTE SHEET 2-M FOR DETAILED SEQUENCE OF ITS INFRASTRUCTURE REMOVAL AND INSTALLATION.
3. F2 COMMBOX (AND MISC. HARDWARE) AT STA 119+03.71 SHALL BE RETAINED. BASED ON 'AS-BUILTS', IT SHOULD CONTAIN THE FOLLOWING:
   FIBER MARKER POST
   SPLICE CLOSURE, UNDERGROUND, 144 FIBER
   150 LF OF FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
4. F1 COMMBOX (AND MISC. HARDWARE) AT STA 126+79.06 SHALL BE RETAINED. BASED ON 'AS-BUILTS', IT SHOULD CONTAIN THE FOLLOWING:
   FIBER MARKER POST
   150 LF OF FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
5. F1 COMMBOX (AND MISC. HARDWARE) AT STA 121+09.91 SHALL BE REMOVED AS A SUBSIDIARY OBLIGATION OF PAY ITEM 734X-010.
6. F1 COMMBOX (AND MISC. HARDWARE) AT STA 123+70.12 SHALL BE REMOVED AS A SUBSIDIARY OBLIGATION OF PAY ITEM 734X-010.
7. CONDUIT FROM STA 120+03.08 TO STA 121+09.91 SHALL BE REMOVED AS A SUBSIDIARY OBLIGATION OF PAY ITEM 734X-010.
8. CONDUIT FROM STA 123+70.12 TO STA 124+51.92 SHALL BE REMOVED AS A SUBSIDIARY OBLIGATION OF PAY ITEM 734X-010.

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
OE	CENTRAL OFFICE - TRAFFIC DESIGN	50 0 50 HORZ	ITS PLAN LAYOUT - REMOVAL	I-65

ITS PLAN LAYOUT - REQUIRED

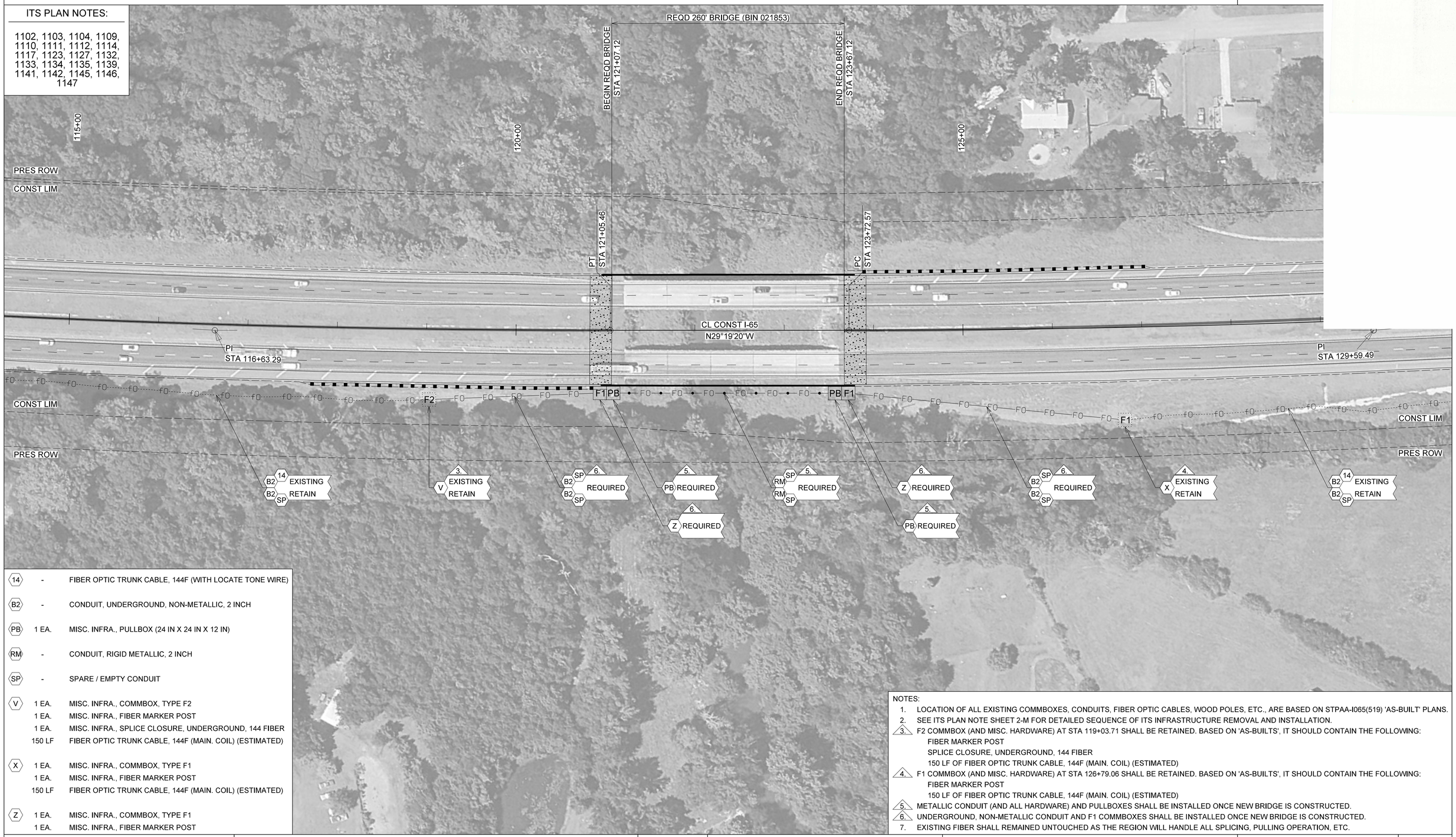
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PROJECT N

BR-I065(539

Records Plans January 30, 2026

ITS PLAN NOTES:

1102, 1103, 1104, 1109, 1110, 1111, 1112, 1114, 1117, 1123, 1127, 1132, 1133, 1134, 1135, 1139, 1141, 1142, 1145, 1146, 1147



14	-	FIBER OPTIC TRUNK CABLE, 144F (WITH LOCATE TONE WIRE)
B2	-	CONDUIT, UNDERGROUND, NON-METALLIC, 2 INCH
PB	1 EA.	MISC. INFRA., PULLBOX (24 IN X 24 IN X 12 IN)
RM	-	CONDUIT, RIGID METALLIC, 2 INCH
SP	-	SPARE / EMPTY CONDUIT
V	1 EA.	MISC. INFRA., COMMBOX, TYPE F2
	1 EA.	MISC. INFRA., FIBER MARKER POST
	1 EA.	MISC. INFRA., SPLICE CLOSURE, UNDERGROUND, 144 FIBER
	150 LF	FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
X	1 EA.	MISC. INFRA., COMMBOX, TYPE F1
	1 EA.	MISC. INFRA., FIBER MARKER POST
	150 LF	FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
Z	1 EA.	MISC. INFRA., COMMBOX, TYPE F1
	1 EA.	MISC. INFRA., FIBER MARKER POST

NOTES:
1. LOCATION OF ALL EXISTING COMMBOXES, CONDUITS, FIBER OPTIC CABLES, WOOD POLES, ETC., ARE BASED ON STPAA-I065(519) 'AS-BUILT' PLANS.
2. SEE ITS PLAN NOTE SHEET 2-M FOR DETAILED SEQUENCE OF ITS INFRASTRUCTURE REMOVAL AND INSTALLATION.
3. F2 COMMBOX (AND MISC. HARDWARE) AT STA 119+03.71 SHALL BE RETAINED. BASED ON 'AS-BUILTS', IT SHOULD CONTAIN THE FOLLOWING:
   FIBER MARKER POST
   SPLICE CLOSURE, UNDERGROUND, 144 FIBER
   150 LF OF FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
4. F1 COMMBOX (AND MISC. HARDWARE) AT STA 126+79.06 SHALL BE RETAINED. BASED ON 'AS-BUILTS', IT SHOULD CONTAIN THE FOLLOWING:
   FIBER MARKER POST
   150 LF OF FIBER OPTIC TRUNK CABLE, 144F (MAIN. COIL) (ESTIMATED)
5. METALLIC CONDUIT (AND ALL HARDWARE) AND PULLBOXES SHALL BE INSTALLED ONCE NEW BRIDGE IS CONSTRUCTED.
6. UNDERGROUND, NON-METALLIC CONDUIT AND F1 COMMBOXES SHALL BE INSTALLED ONCE NEW BRIDGE IS CONSTRUCTED.
7. EXISTING FIBER SHALL REMAINED UNTOUCHED AS THE REGION WILL HANDLE ALL SPLICING, PULLING OPERATION, ETC.

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	CENTRAL OFFICE - TRAFFIC DESIGN

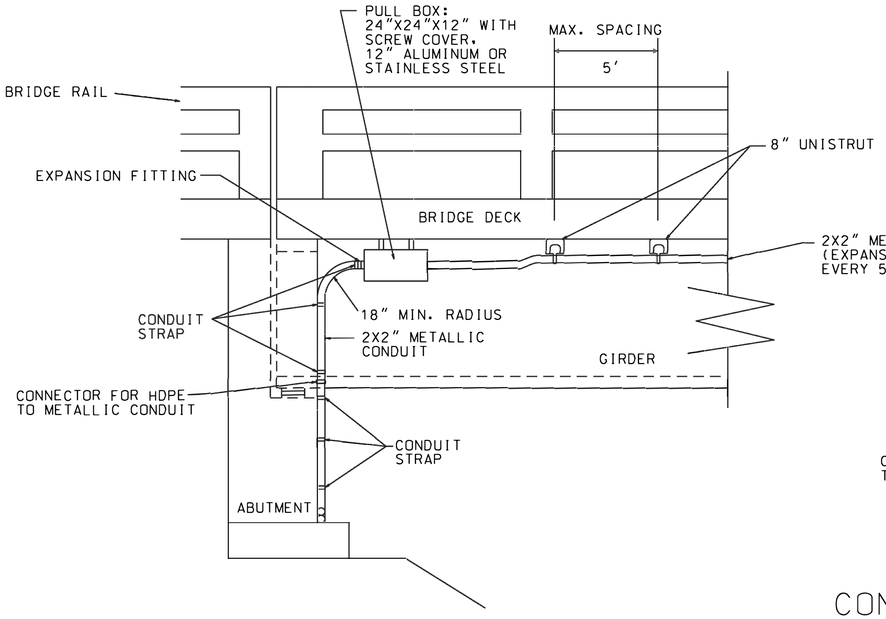
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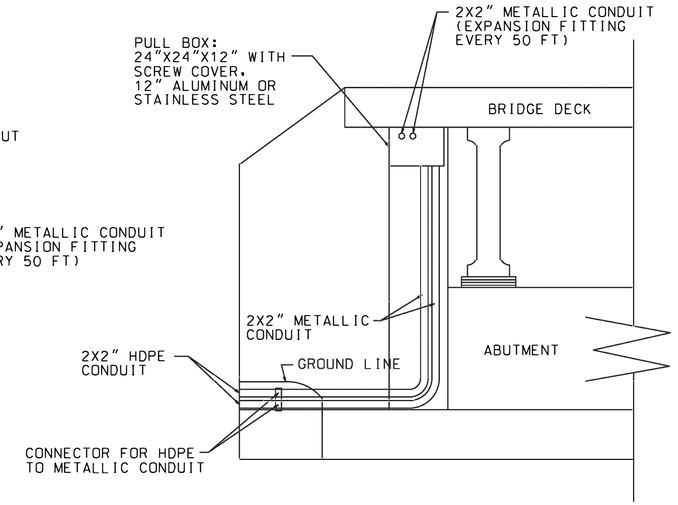
SHEET TITLE	ROUTE
ITS PLAN LAYOUT - REQUIRED	I-65

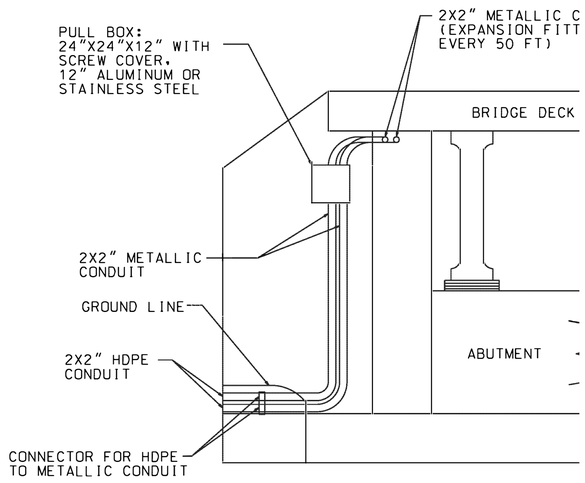
Records Plans January 30, 2026

SPECIAL PROJECT DETAIL - BRIDGE ATTACHED CONDUIT

REFERENC
PROJECT N
BR-I065(53



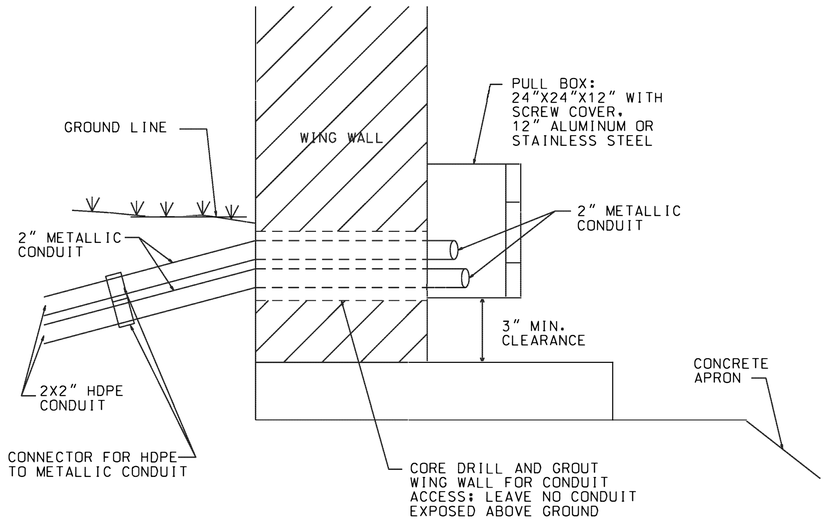


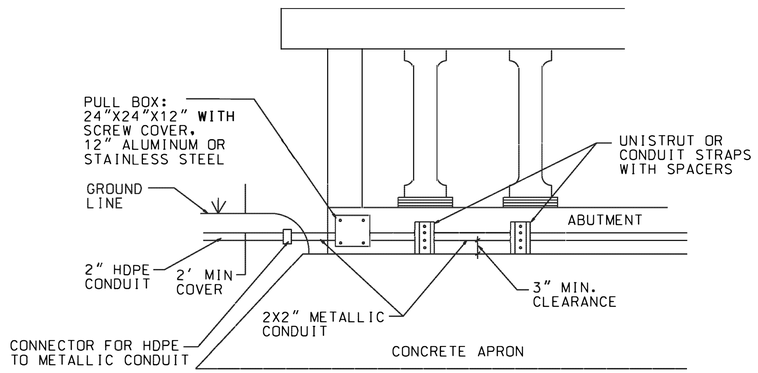


NOTE:
1. ALL CUT AND EXPOSED AREAS OF METAL FITTINGS, COUPLINGS, SCREWS OR OTHER ITEMS SHALL BE SPRAY GALVANIZED.

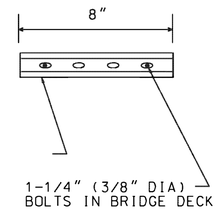
2. ALL LABOR AND MATERIAL TO ATTACH CONDUIT TO BRIDGE SHALL BE INCLUDED IN THE UNIT PRICE OF THE INDICATED CONDUIT.

CONDUIT ATTACHMENT UNDER BRIDGE DECK





8" UNISTRUT MOUNTING BRACKET



NOTE:
1. ALL CUT AND EXPOSED AREAS OF METAL FITTINGS, COUPLINGS, SCREWS OR OTHER ITEMS SHALL BE SPRAY GALVANIZED.

2. ALL LABOR AND MATERIAL TO ATTACH CONDUIT TO BRIDGE SHALL BE INCLUDED IN THE UNIT PRICE OF THE INDICATED CONDUIT.

CONDUIT ATTACHMENT TO BRIDGE ABUTMENT

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	CENTRAL OFFICE - TRAFFIC DESIGN		SPECIAL PROJECT DETAIL - BRIDGE ATTACHED CONDUIT	I-65

TEMPORARY TRAFFIC CONTROL PLAN SHEET

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

SEQUENCE OF CONSTRUCTION

PHASE I
- INSTALL ALL APPLICABLE TRAFFIC CONTROL DEVICES

PHASE II
- MILL EXISTING OGFC ON THE OUTSIDE SHOULDER. RESTRIPE N.B AND S.B. ROADWAYS TO 11-FOOT LANES AND THEN PLACE TEMPORARY BARRIER RAIL.
- CONSTRUCT NEW BRIDGE IN I-65 MEDIAN. STA 121+07.12 - 123+67.12
- CONSTRUCT NEW ROADWAY IN I-65 MEDIAN THRU UPPER BINDER LAYER. STA 104+85.00 TO STA 121+07.12 AND 123+67.12 TO STA 139+95.00
- PLACE ALL TEMPORARY CONCRETE BARRIER TO ACCOMODATE PHASE III TCP
- SHIFT I-65 NORTHBOUND TRAFFIC TO THE MEDIAN FOR PHASE III TCP

PHASE III
- REMOVE EXISTING I-65 NORTHBOUND BRIDGE
- CONSTRUCT I-65 NORTHBOUND BRIDGE
- MILL EXISTING WEARING LAYER ON I-65 NORTHBOUND
- PLACE ALL TEMPORARY CONCRETE BARRIER TO ACCOMODATE PHASE IV TCP
- SHIFT NB TRAFFIC TO NORMAL TRAFFIC PATTERN TO ACCOMODATE PHASE IV TCP
- SHIFT I-65 SOUTHBOUND TRAFFIC TO THE MEDIAN FOR PHASE IV TCP
- ATTACH FIBER OPTIC LINE TO THE NORTHBOUND BRIDGE.

PHASE IV
- REMOVE EXISTING I-65 SOUTHBOUND BRIDGE
- CONSTRUCT I-65 SOUTHBOUND BRIDGE
- MILL EXISTING WEARING LAYER ON I-65 SOUTHBOUND
- SHIFT TRAFFIC TO FINAL TRAFFIC PATTERN

PHASE V
- CONSTRUCT CSF-54" CONCRETE BARRIER ON I-65
- PLACE FINAL WEARING LAYER ON I-65 NORTHBOUND AND SOUTHBOUND USING STANDARD LANE CLOSURES
- PLACE FINAL OGFC LAYER ON I-65 NORTHBOUND AND SOUTHBOUND USING STANDARD LANE CLOSURES
- PLACE PERMANENT SIGNING, STRIPING, PAVEMENT MARKINGS AND PAVEMENT MARKERS

PHASE VI
- COMPLETE ALL REMAINING ITEMS OF WORK
- REMOVE CONSTRUCTION TRAFFIC CONTROL DEVICES

NOTE: ANY WORK CAN BE PERFORMED CONCURRENTLY WITH THE APPROVAL OF THE ENGINEER AS LONG AS THERE IS NO CONFLICT WITH ANOTHER ITEM OF WORK.

TRAFFIC CONTROL PLAN ITEMS

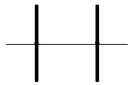
ITEM	DESCRIPTION	UNIT	QUANTITY	SPECIAL AND STANDARD HIGHWAY DRAWINGS	F
726A-000	PORTABLE CONCRETE SAFETY BARRIERS, TYPE 6	LIN FT	21347	M AF AG AH	
726A-001	PORTABLE CONCRETE SAFETY BARRIERS, TYPE 6A	LIN FT	30	N	
726A-005	PORTABLE CONCRETE SAFETY BARRIERS, TYPE 6 (BRIDGE BOLTED)	LIN FT	780	O	
726D-025	PORTABLE IMPACT ATTENUATOR ASSEMBLY (UNIDIRECTIONAL, TL-3)	EACH	10	P Q R S T U V W X Y Z	
728A-000	TRUCK MOUNTED IMPACT ATTENUATOR UNIT	EACH	1		
740B-000	CONSTRUCTION SIGNS	SQ FT	1456	A B C D E F G H I J K L	
740D-000	CHANNELIZING DRUMS	EACH	150	L	
741C-010	PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT	EACH	2		
742A-001	PORTABLE CHANGEABLE MESSAGE SIGN, TYPE 2	EACH	4	AA AB AC	
745A-000	UNIFORMED POLICE OFFICER	HOUR	2880		
761A-001	PORTABLE RADAR VEHICLE DETECTION	EACH	14	AD	
761A-002	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	16	AD	
761A-003	PORTABLE CCTV CAMERA	EACH	8	AD	
761C-001	AUTOMATED QUEUE DETECTION SYSTEM MONITORING, OPERATIONAL MONTH	MNTH	24		



CHANNELIZING DRUM (ELEVATION VIEW)



CHANNELIZING DRUM (PLAN VIEW)



TYPE III BARRICADE



WORK AREA



PORTABLE IMPACT ATTENUATOR



PORTABLE CONCRETE SAFETY BARRIER

SPECIAL AND STANDARD HIGHWAY DRAWINGS

LEGEND	DRAWING
A	IHS-710-12
B	IHS-710-21
C	IHS-710-23
D	SHS-1
E	SHS-3
F	SHS-10
G	SHS-11
L	TCD-100
M	PNJB-629 (SHEET 1 OF 2)
N	PNJB-629 (SHEET 2 OF 2)
O	GTE-629
P	IA-720-MWS
Q	IA-720-MWA
R	IA-720-M
S	IA-720-N
T	IA-720-Z
U	IA-720-P
V	IA-720-Q
W	IA-720-T
X	IA-702-V
Y	IA-720-W
Z	IA-720-X
AA	PCMS-710 (SHEET 1 OF 3)
AB	PCMS-710 (SHEET 2 OF 3)
AC	PCMS-710 (SHEET 3 OF 3)
AD	SHEET 17
AF	PCMB-726-JJ (SHEET 1 OF 3)
AG	PCMB-726-JJ (SHEET 2 OF 3)
AH	PCMB-726-JJ (SHEET 3 OF 3)

TCP NOTES
700, 701, 702, 703, 704, 705, 707, 708, 710, 715, 716, 719, 720, 725, 727, 728, 729, 732, 733, 734, 735, 736, 737, 741, 742, 744, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758

CONSTRUCTION SIGNS
740B-000

PICTORIAL	W8-15 GROOVED PAVEMENT	R2-1 SPEED LIMIT 50	W8-1 BUMP	W4-2
SIGN NO	W8-15	R2-1	W8-1	W4-2
MOUNTING TYPE	POST	POST	POST	POST
SIZE	48" X 48"	48" X 48"	48" X 48"	48" X 48"
UNIT	SQFT	SQ FT	SQ FT	SQ FT
SQ FT/SIGN	16	16	16	16
NO REQD	4	4	4	2
TOTAL SIGN SQ FT	64	64	64	32
STANDARD DRAWING	A B C F	A B C D	A B C F	A B C F
REMARKS				

CONSTRUCTION SIGNS
740B-000

PICTORIAL	RA-1 ANOTHER PROJECT TO REBUILD ALABAMA	R2-1 SPEED LIMIT 50	R2-1 SPEED LIMIT 60	R2-1 SPEED LIMIT 70	G20-2 END ROAD WORK	RS-2 WHEN WORKERS ARE PRESENT BEGIN HIGHER FINES	RS-3 END HIGHER FINES	W1-4b	W3-5b REDUCED SPEED AHEAD	W3-4 BE PREPARED TO STOP	W4-2	W5-1 ROAD NARROWS	W20-1 ROAD WORK AHEAD	W20-1 ROAD WORK 1 MILE	W20-1 ROAD WORK 1/2 MILE	W20-1 ROAD WORK 1000 FT	W20-7	W24-1a
SIGN NO	RA-1	R2-1	R2-1	R2-1	G20-2	RS-2	RS-3	W1-4b	W3-5b	W3-4	W4-2	W5-1	W20-1	W20-1	W20-1	W20-1	W20-7	W24-1a
MOUNTING TYPE	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST	POST
SIZE	120" X 48"	48" X 60"	48" X 60"	48" X 60"	48" X 24"	48" X 60"	48" X 48"	48" X 48"	48" X 48"	48"X48"	48"X48"	48" X 48"	48" X 48"	48" X 48"	48" X 48"	48" X 48"	48" X 48"	48" X 48"
UNIT	SQFT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT	SQ FT
SQ FT/SIGN	40	20	20	20	8	20	16	16	16	16	16	16	16	16	16	16	16	16
NO REQD	2	4	4	4	4	4	4	8	4	4	2	4	4	4	4	4	4	4
TOTAL SIGN SQ FT	80	80	80	80	32	80	64	128	64	64	32	64	64	64	64	64	64	64
STANDARD DRAWING	A B C E	A B C D	A B C D	A B C D	A B C G	A B C E	A B C E	A B C F	A B C F	A B C F	A B C F	A B C F	A B C G	A B C G	A B C G	A B C G	A B C G	A B C G
REMARKS																		
TOTAL CONSTRUCTION SIGNS								1456										

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS: 3 REVISED PAY ITEM 761A-002 FROM 8 TO 16. MAG1/27/26

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

SHEET TITLE	ROUTE
TEMPORARY TRAFFIC CONTROL PLAN SHEET	I-65

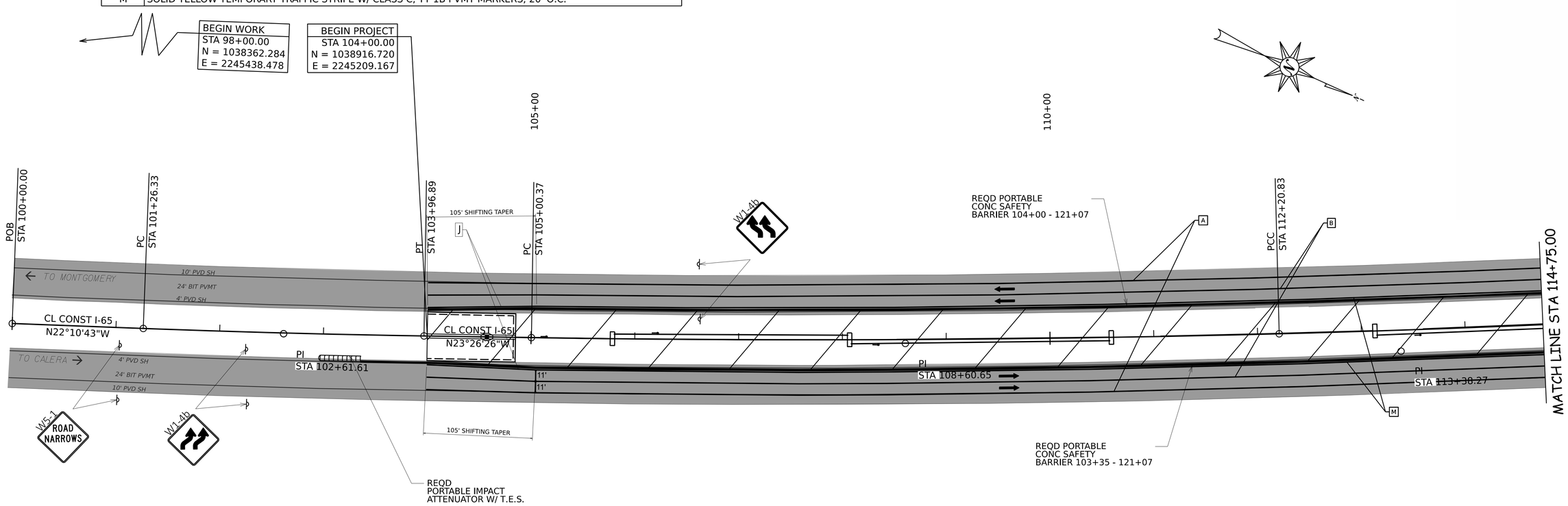
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TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE II

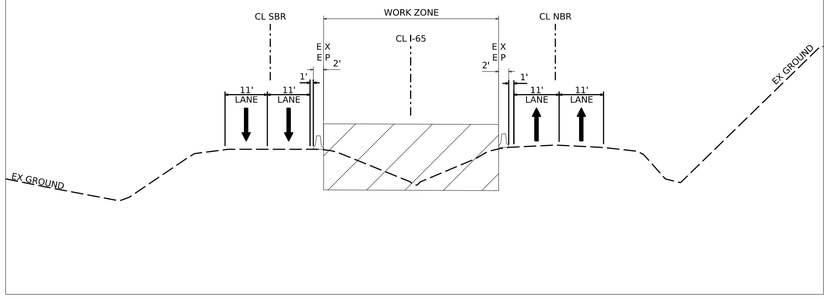
REFERENC
PROJECT N
BR-I065(53

NOTE:
SEE SHEET 16-Q
ADVANCE WARNING

TEMPORARY STRIPING LEGEND	
A	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 20' O.C.
B	BROKEN WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 40' O.C.
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
M	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 20' O.C.



TCP TYPICAL
CL CONST STA 104+00 - 121+07



ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE / ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE II / I-65

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10/6/2025

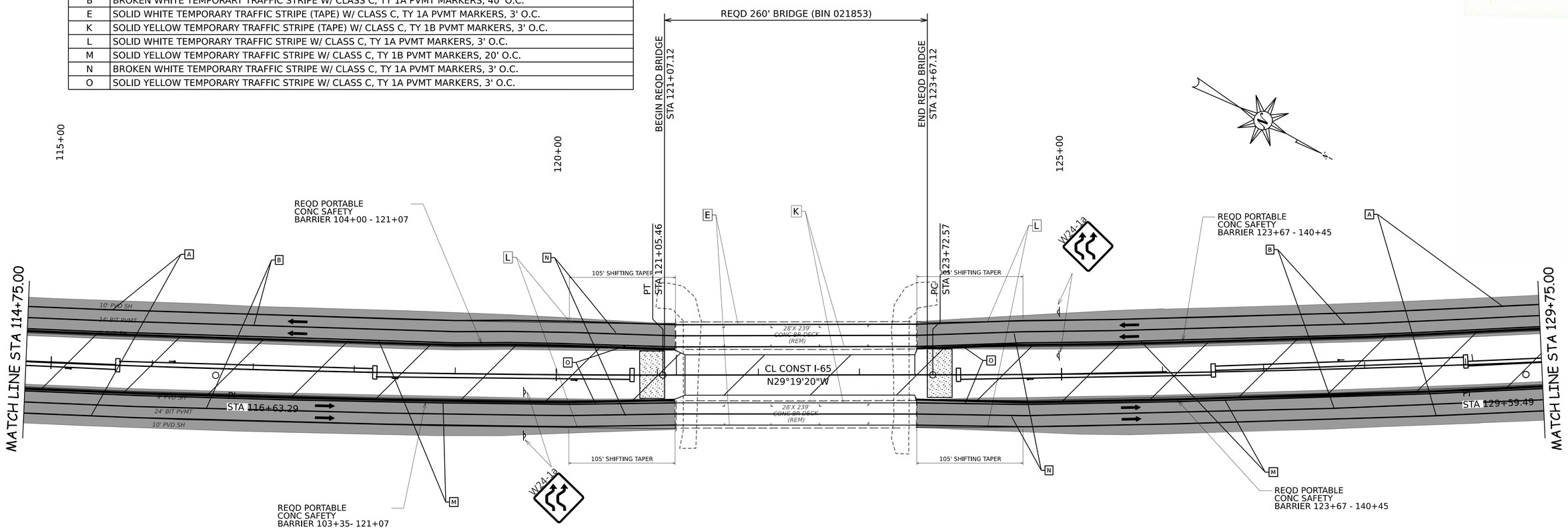
Records Plans January 30, 2026

TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE II

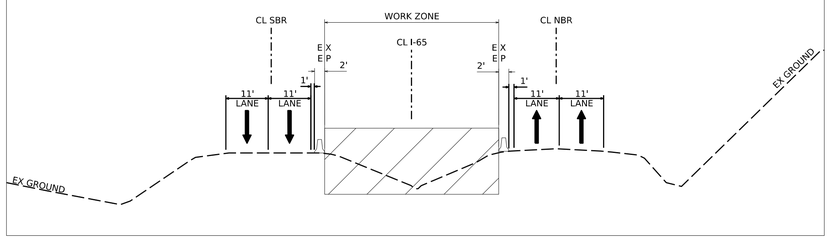
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PROJECT N
BR-I065(53

Records Plans January 30, 2026

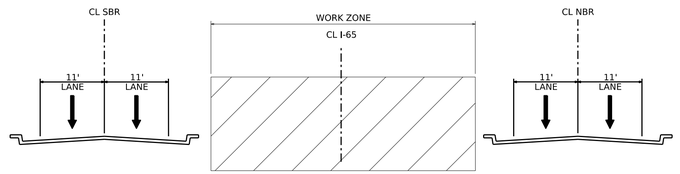
TEMPORARY STRIPING LEGEND	
A	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 20' O.C.
B	BROKEN WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 40' O.C.
E	SOLID WHITE TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.
K	SOLID YELLOW TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
L	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.
M	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 20' O.C.
N	BROKEN WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.
O	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.



TCP TYPICAL
CL CONST STA 104+00 - 121+07
CL CONST STA 123+67 - 140+45



TCP TYPICAL
CL CONST STA 121+07 - 123+67



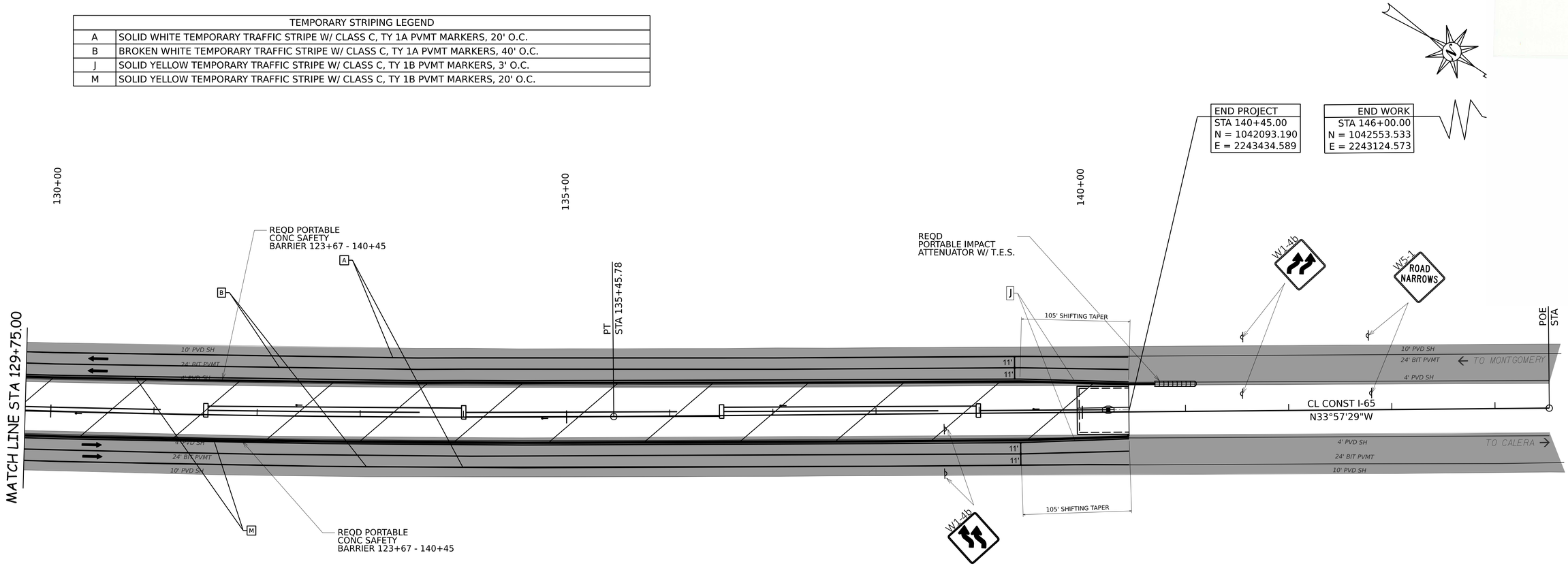
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		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE II	I-65

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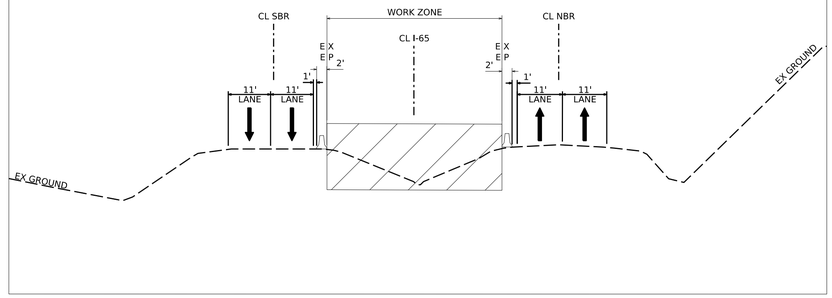
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE II

REFERENC
PROJECT N
BR-I065(53

TEMPORARY STRIPING LEGEND	
A	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 20' O.C.
B	BROKEN WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 40' O.C.
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
M	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 20' O.C.



TCP TYPICAL
CL CONST STA 123+67 - 140+45



ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE II	I-65

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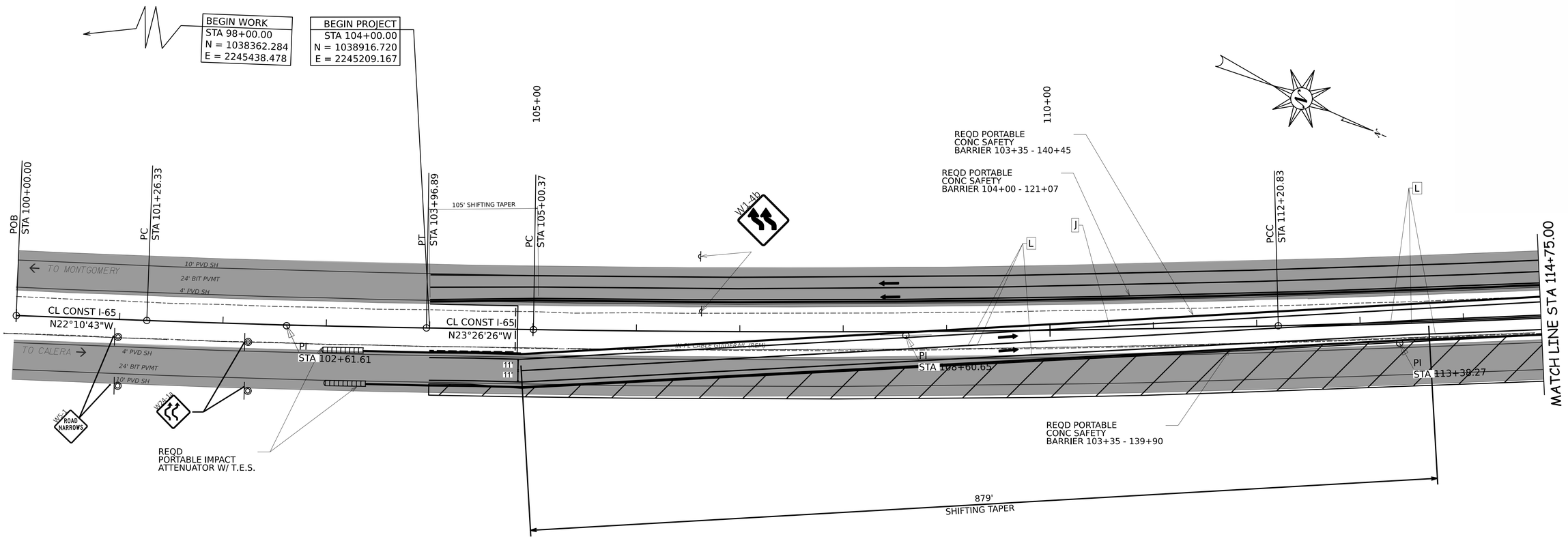
Records Plans January 30, 2026

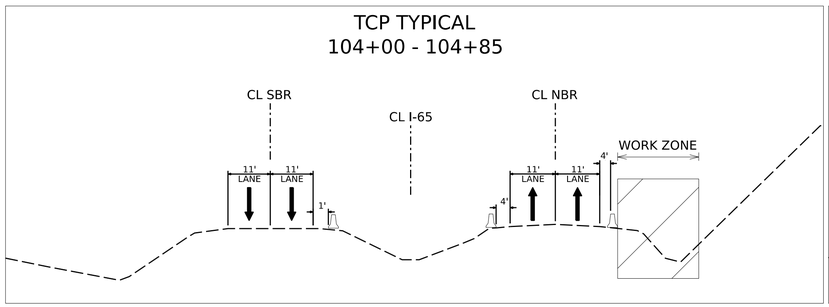
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE III

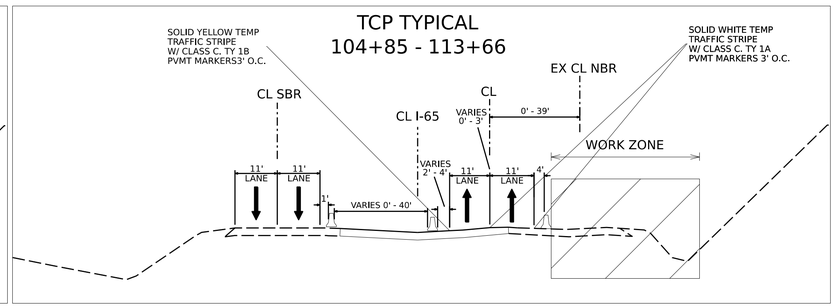
REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

REQUIRED TEMPORARY STRIPING LEGEND	
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3" O.C.
L	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3" 0.C.







ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE / ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE III / I-65

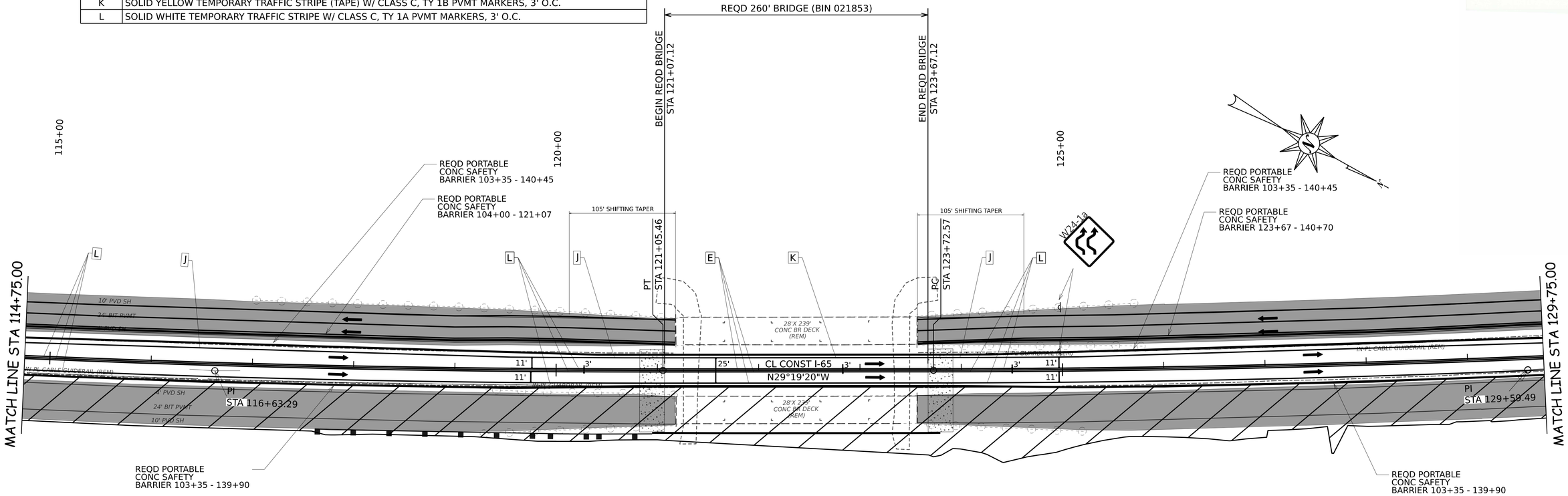
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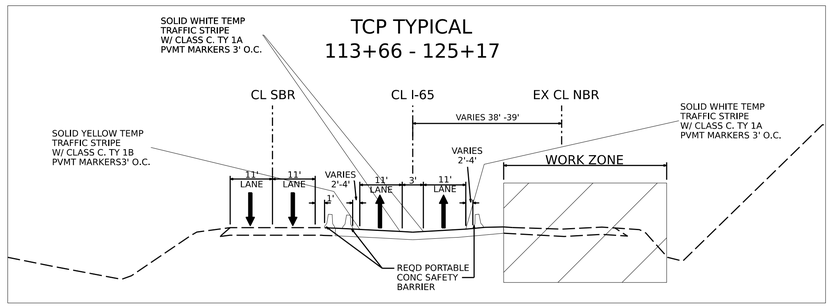
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE III

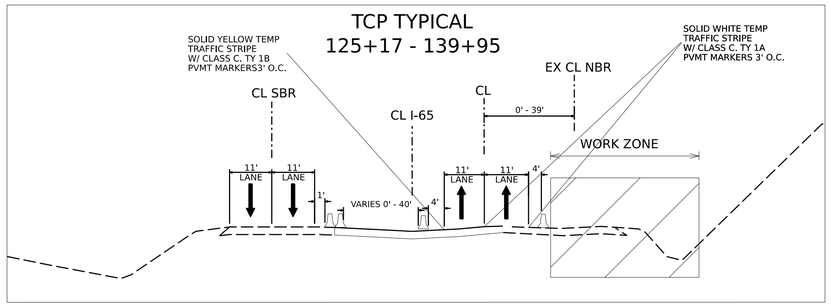
REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

REQUIRED STRIPING LEGEND	
E	SOLID WHITE TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
K	SOLID YELLOW TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
L	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.







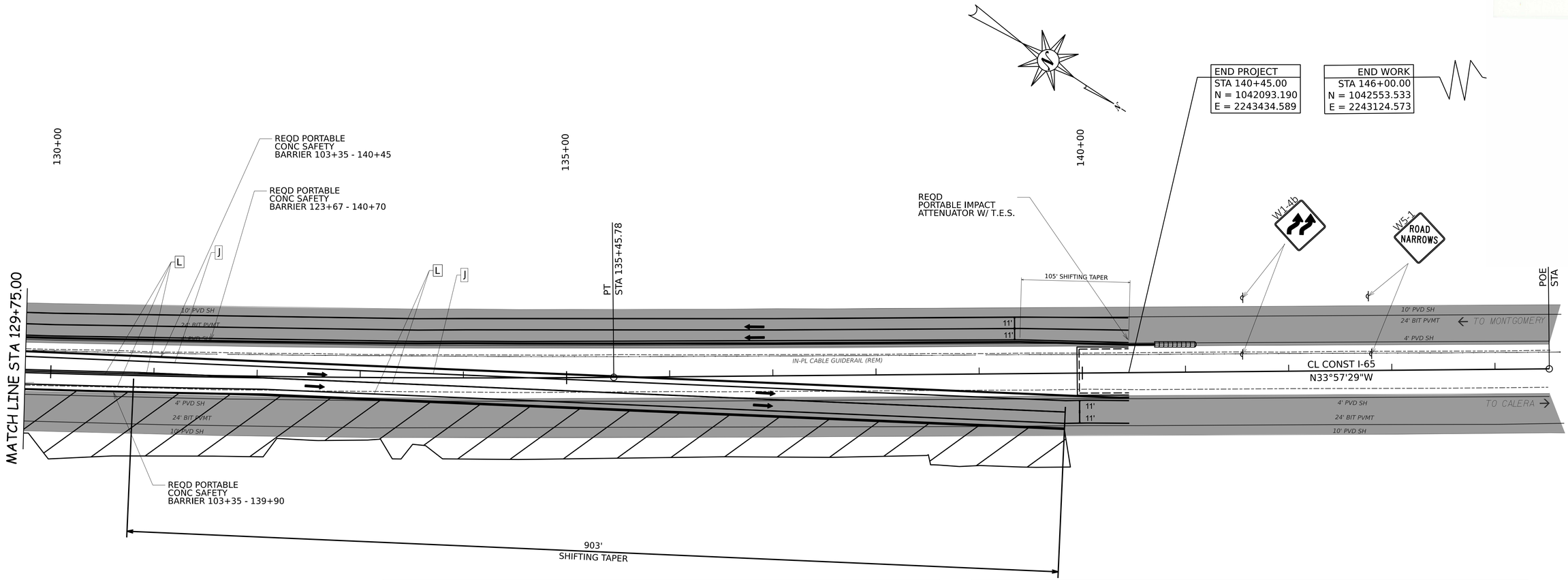
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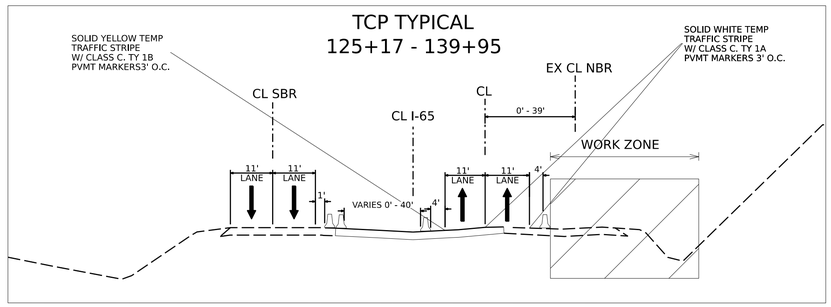
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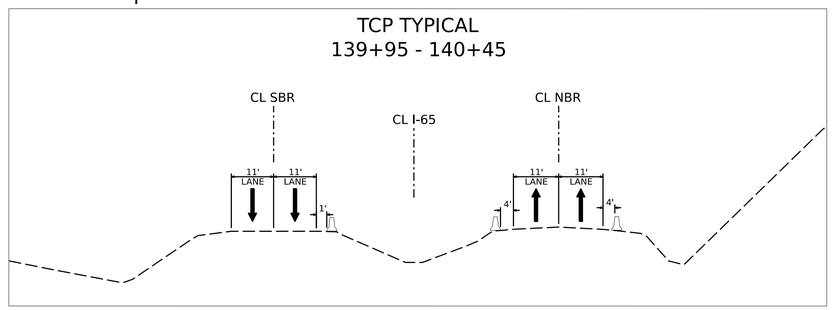
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE III

REFERENC
PROJECT N
BR-I065(53

REQUIRED STRIPING LEGEND	
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
L	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.







ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE III	I-65

Records Plans January 30, 2026

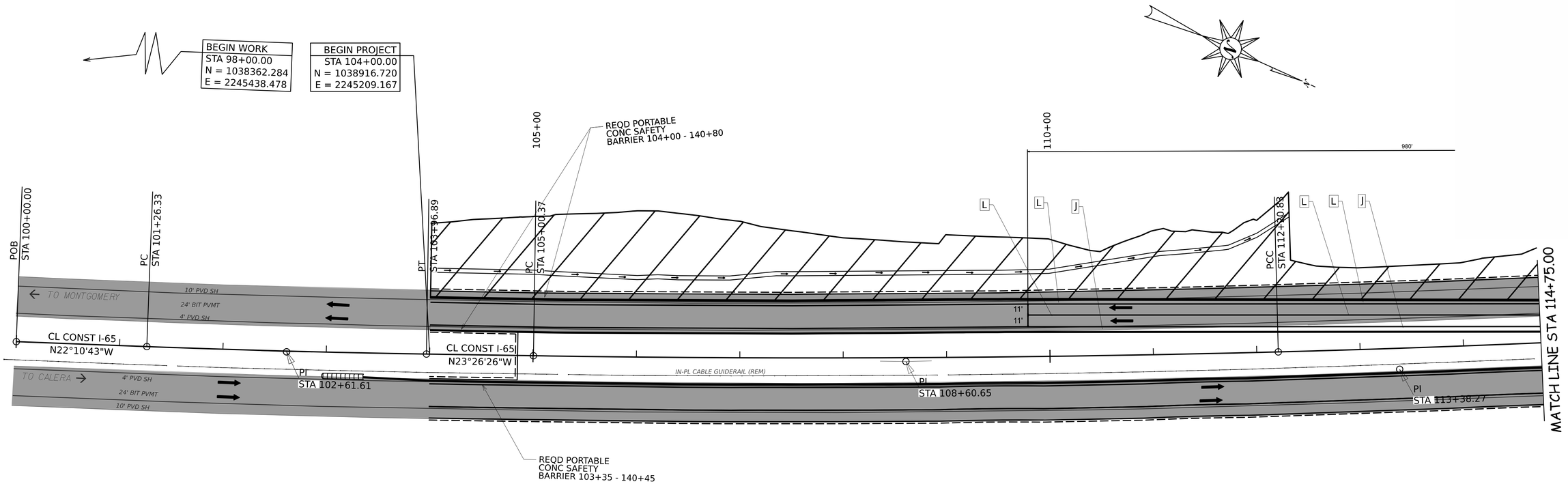
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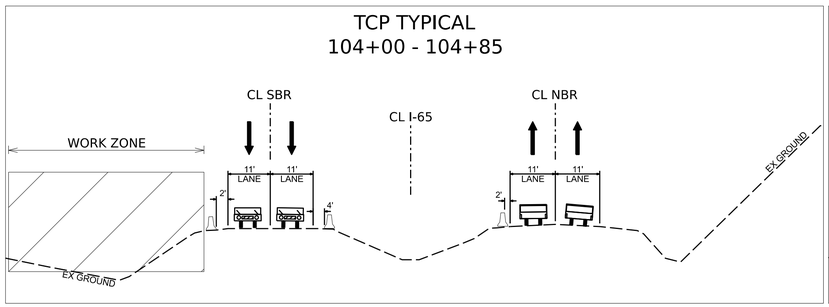
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE IV

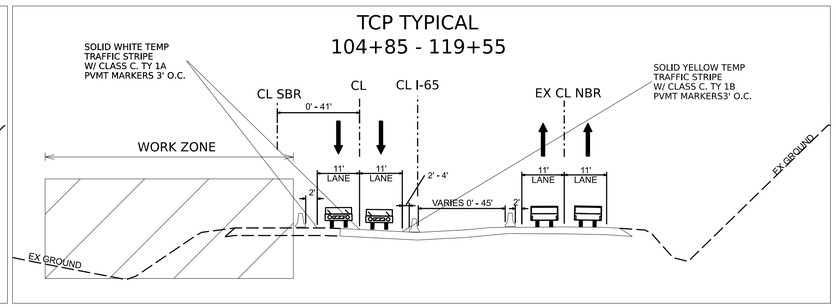
REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

REQUIRED STRIPING LEGEND	
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3" O.C.
L	SOLID WITHE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3" O.C.







ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE / ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE IV / I-65

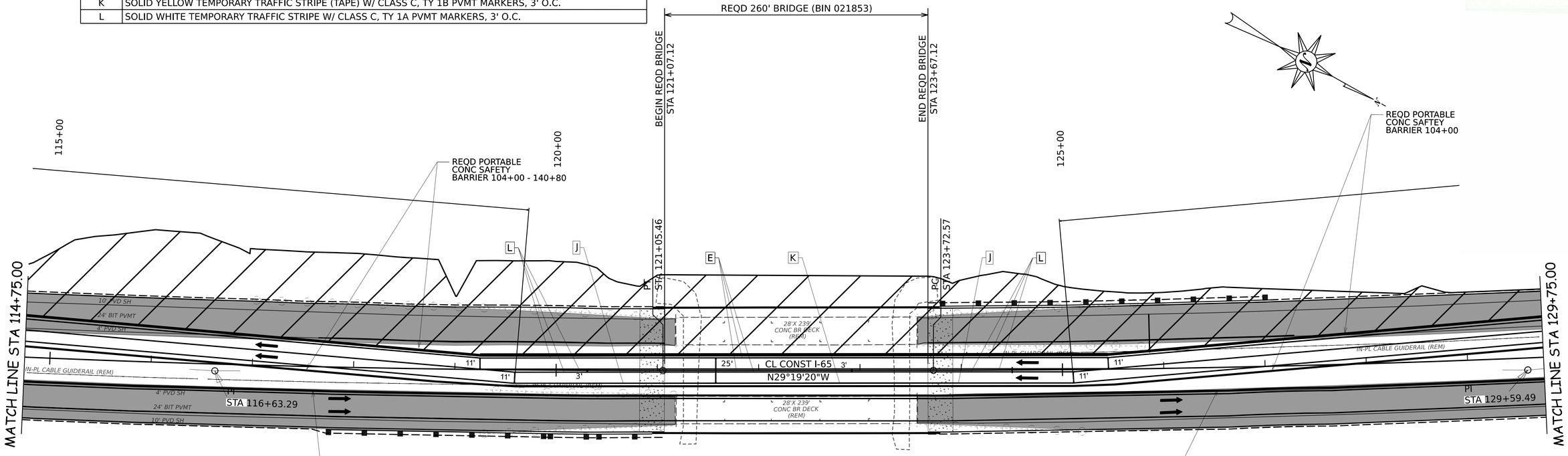
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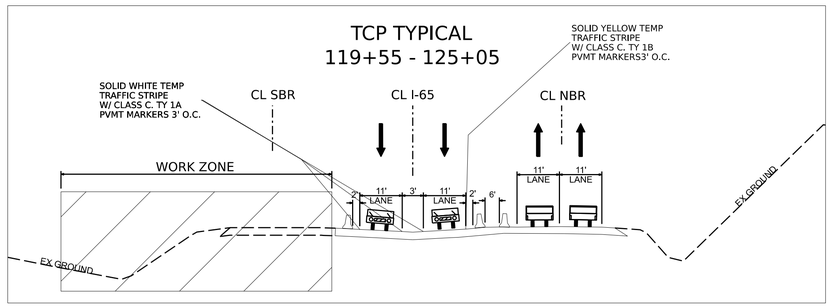
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE IV

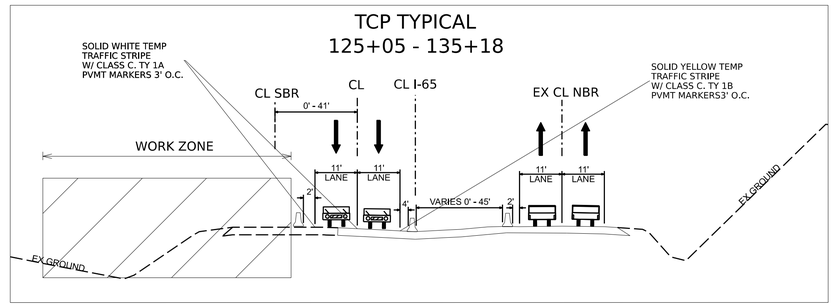
REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

REQUIRED STRIPING LEGEND	
E	SOLID WHITE TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
K	SOLID YELLOW TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
L	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.







ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE IV	I-65

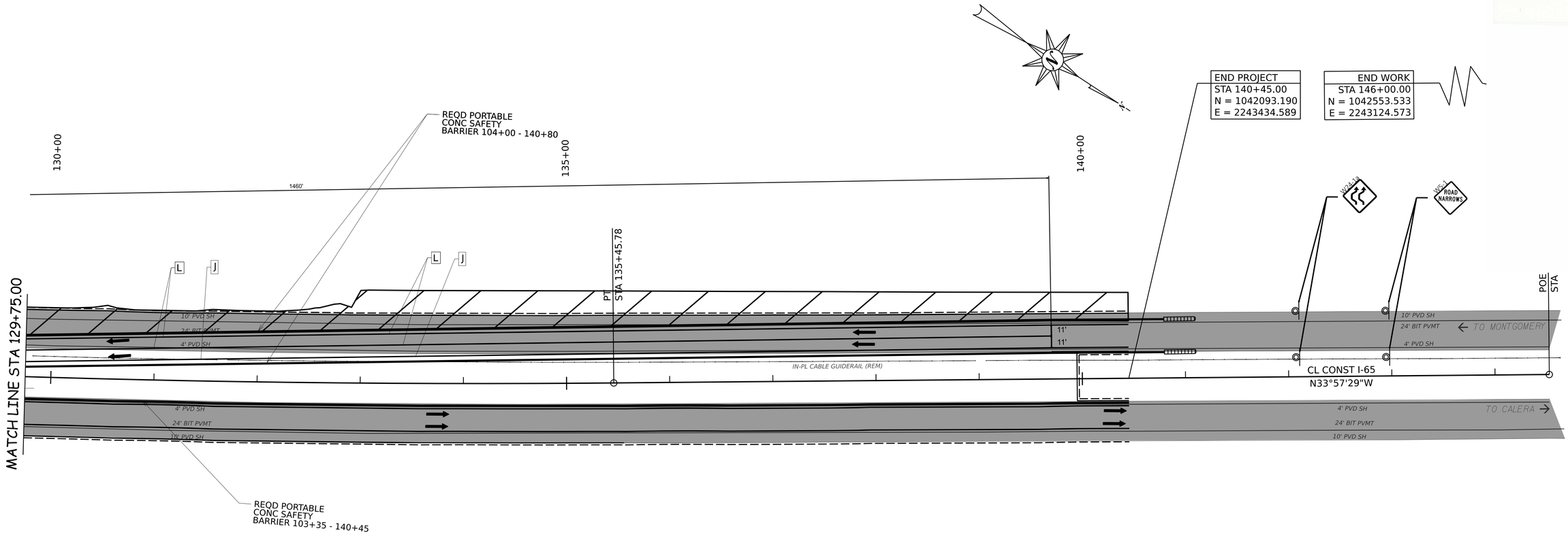
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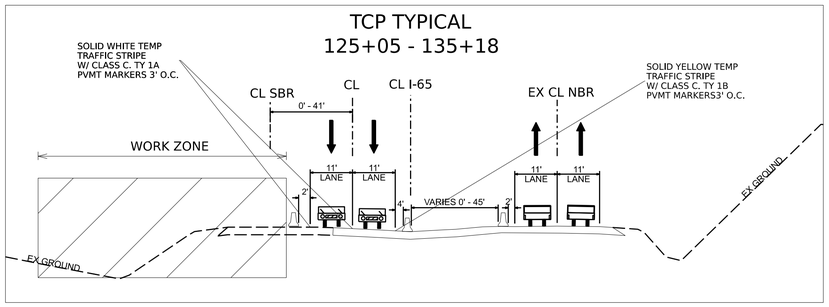
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE IV

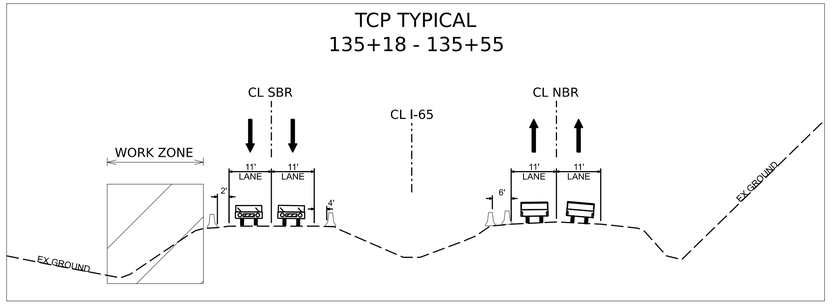
REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

REQUIRED STRIPING LEGEND	
J	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 3' O.C.
L	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 3' O.C.







ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE IV	I-65

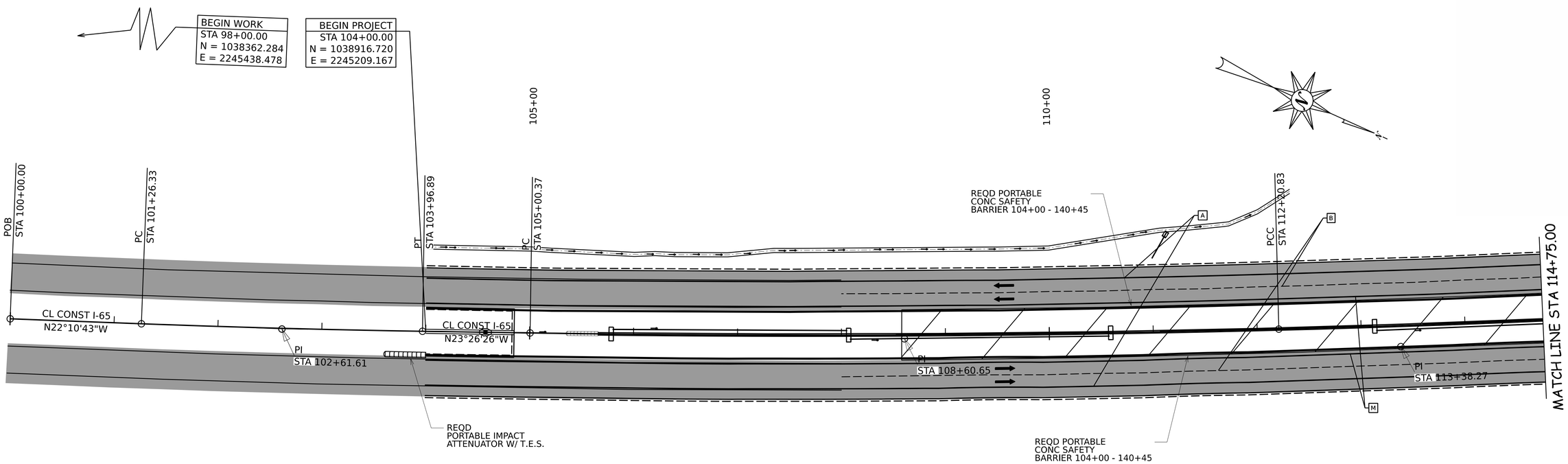
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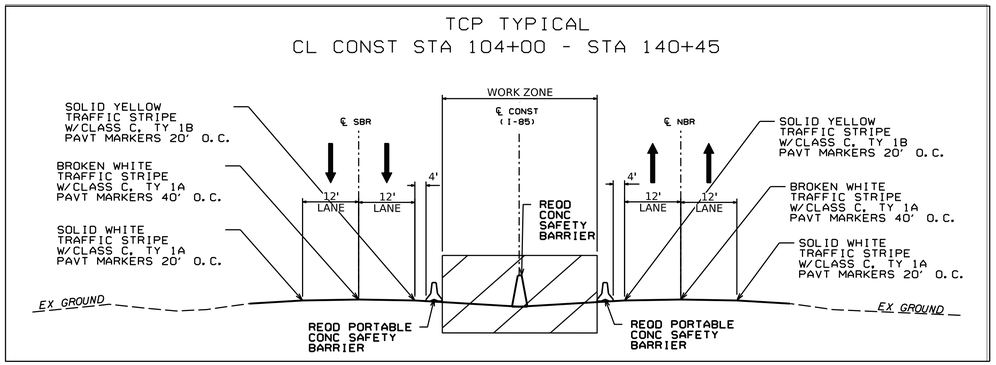
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE V

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

TEMPORARY STRIPING LEGEND	
A	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 20' O.C.
B	BROKEN WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 40' O.C.
M	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 20' O.C.





ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE V	I-65

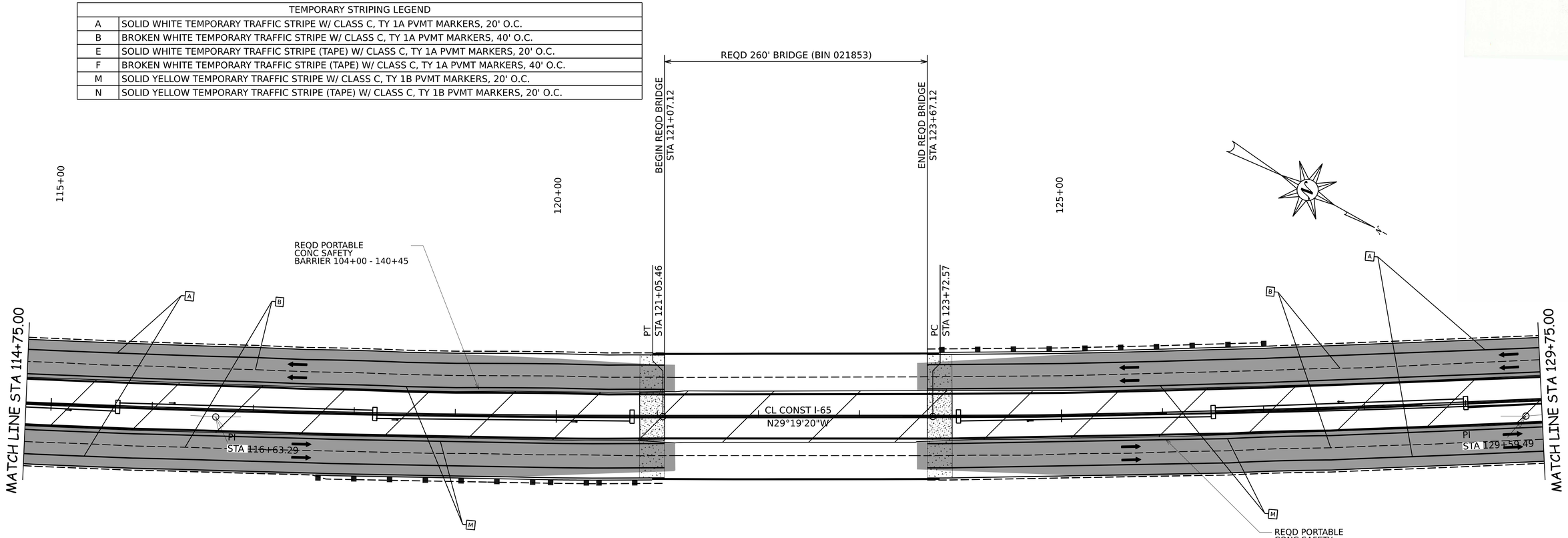
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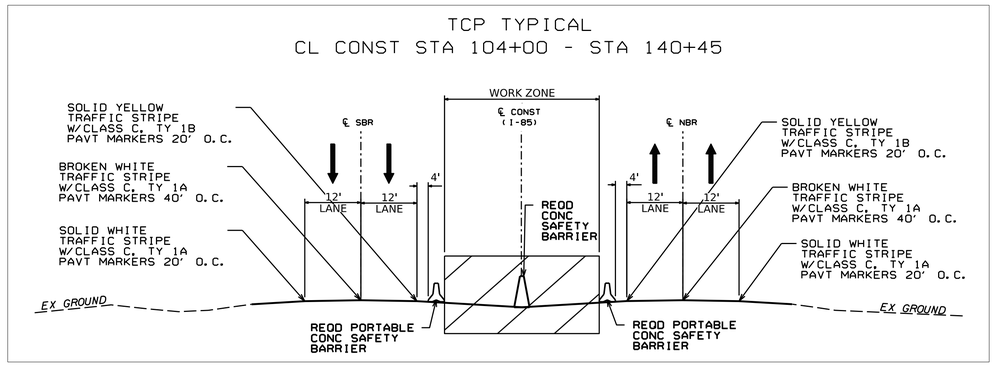
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE V

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

TEMPORARY STRIPING LEGEND	
A	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 20' O.C.
B	BROKEN WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 40' O.C.
E	SOLID WHITE TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1A PVMT MARKERS, 20' O.C.
F	BROKEN WHITE TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1A PVMT MARKERS, 40' O.C.
M	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 20' O.C.
N	SOLID YELLOW TEMPORARY TRAFFIC STRIPE (TAPE) W/ CLASS C, TY 1B PVMT MARKERS, 20' O.C.





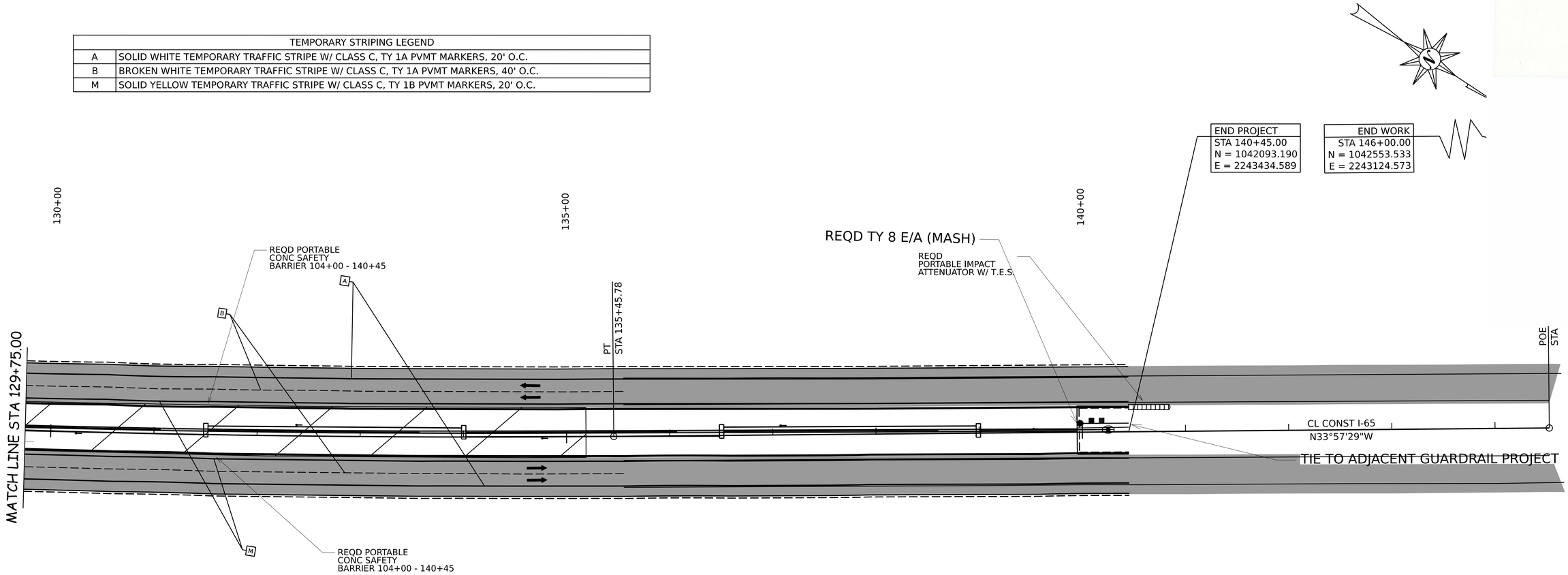
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
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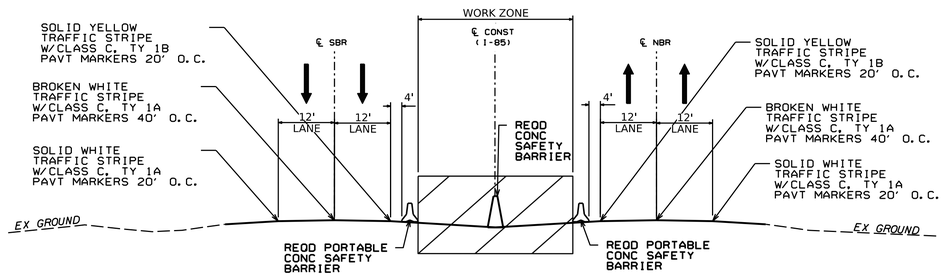
TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE V

REFERENC
PROJECT N
BR-I065(53

TEMPORARY STRIPING LEGEND	
A	SOLID WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 20' O.C.
B	BROKEN WHITE TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1A PVMT MARKERS, 40' O.C.
M	SOLID YELLOW TEMPORARY TRAFFIC STRIPE W/ CLASS C, TY 1B PVMT MARKERS, 20' O.C.



TCP TYPICAL
CL CONST STA 104+00 - STA 140+45



ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		TEMPORARY TRAFFIC CONTROL PLAN SHEET PHASE V	I-65

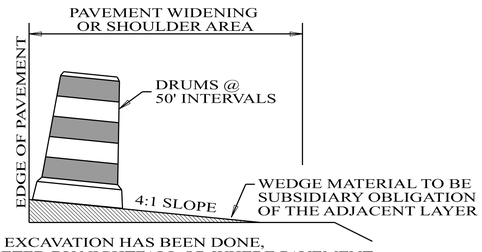
Records Plans January 30, 2026

76339_PHASE_V.dgn griggsm 9:38:42 AM 10/6/2025

TEMPORARY TRAFFIC CONTROL PLAN SHEET

Records Plans January 30, 2026

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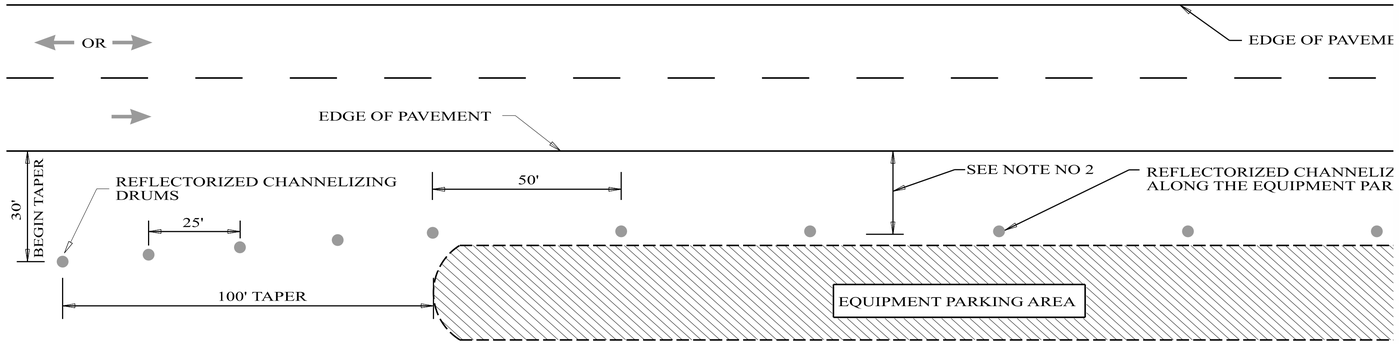


(FOR USE WHERE EXCAVATION HAS BEEN DONE,
BUT WIDENING IS NOT COMPLETED BY NIGHTFALL OR WHERE PAVEMENT
DROP OFF OF RESURFACING PROJECTS IS 3" OR MORE AT NIGHTFALL)

TYPICAL FOR DROP-OFF AT EDGE OF PAVEMENT

NOTE:
THE CONTRACTOR IS TO CONSTRUCT A WEDGE OF UNCLASSIFIED EXCAVATION OR CRUSHED AGGREGATE BASE . THE COST OF PLACING AND REMOVAL SHALL BE A SUBSIDIARY OBLIGATION OF THE ADJACENT LAYER.

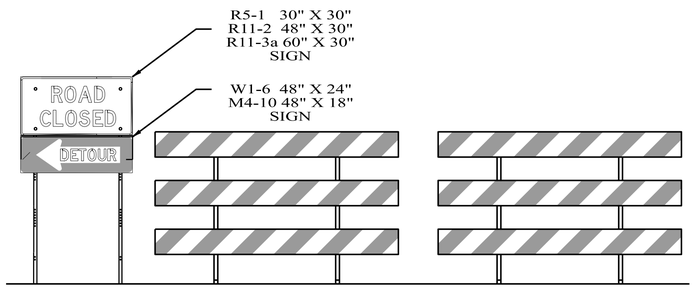
CHANNELIZING DRUMS SHALL BE PLACED AT 50 FT INTERVALS.



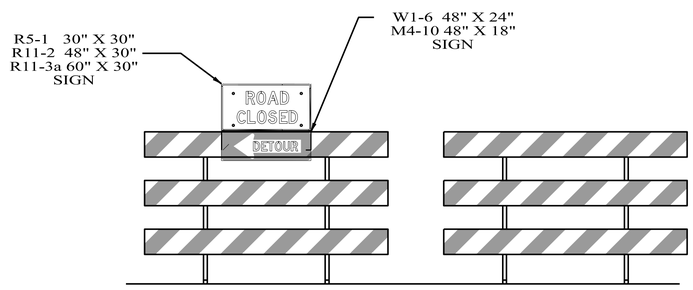
NOTES:

1. SEE ALDOT'S GENERAL TRAFFIC CONTROL PLAN NOTE NO. 702.
2. DRUMS TO BE AS FAR AS PRACTICAL FROM EDGE OF PAVEMENT, MINIMUM DESIRABLE DISTANCE IS 15 FEET FOR FREEWAY TYPE FACILITIES AND 10 FEET FOR OTHER FACILITIES. FOR UNUSUAL CONDITIONS, SUCH AS SPECIAL EQUIPMENT OR LIMITED AVAILABLE SPACE, DIMENSIONS LESS THAN DESIRABLE SHALL BE AS DIRECTED BY THE ENGINEER.
3. ALL DEVICES TO BE FURNISHED BY THE CONTRACTOR WITHOUT COST TO THE ALDOT.

DELINEATING DETAIL FOR EQUIPMENT PARKING OR STORING AREA



DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES INSIDE OF CLEAR ZONE



DETAILS FOR TYPICAL PLACEMENT OF TYPE III BARRICADES OUTSIDE OF CLEAR ZONE

NOTES

1. SLOPE OF STRIPES ON BARRICADES SHALL BE IN ACCORDANCE WITH SECTION 6F.68 OF THE MUTCD AND DRAWING B-107-2.
2. IF SIGNS ARE REQUIRED TO BE USED IN CONJUNCTION WITH TYPE III BARRICADES TO BE PLACED INSIDE THE CLEAR ZONE, THEY SHALL BE POST MOUNTED TO THE SIDE OF THE BARRICADES AS SHOWN.
3. IF ROAD CLOSED OR DETOUR SIGNS ARE REQUIRED TO BE USED WITH TYPE III BARRICADES TO BE PLACED OUTSIDE THE CLEAR ZONE, THEY SHALL BE PLACED ON THE TOP OF THE BARRICADES NEAREST THE DETOUR.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

ALABAMA DEPARTMENT
OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:
1. Corrected text overlap on 12-8-2021 by D.J.W.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-8-2021

DESIGN BUREAU SPECIAL DRAWING

STANDARD DETAILS FOR
TRAFFIC CONTROL PLANS

SPECIAL DRAWING NO

SPECIAL PROJECT DETAIL

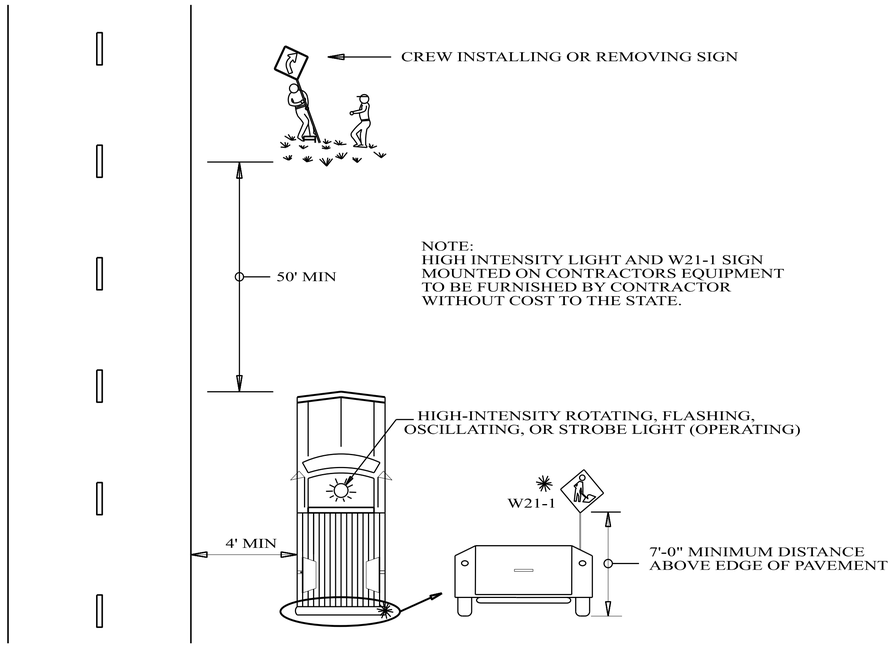
INDEX NO

TEMPORARY TRAFFIC CONTROL PLAN SHEET

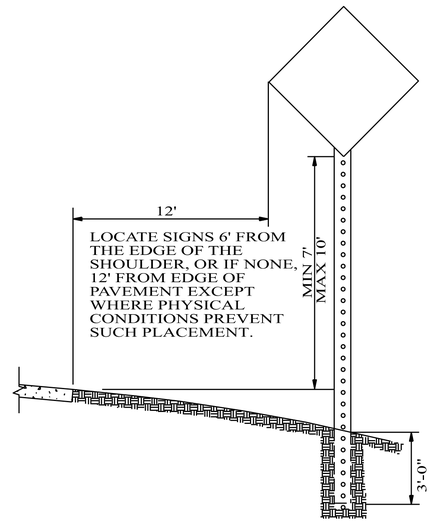
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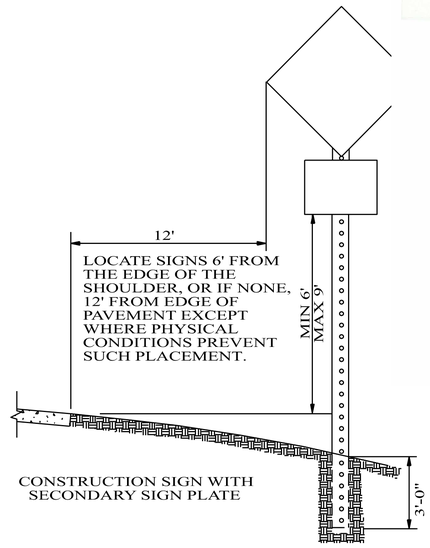
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Records Plans January 30, 2026



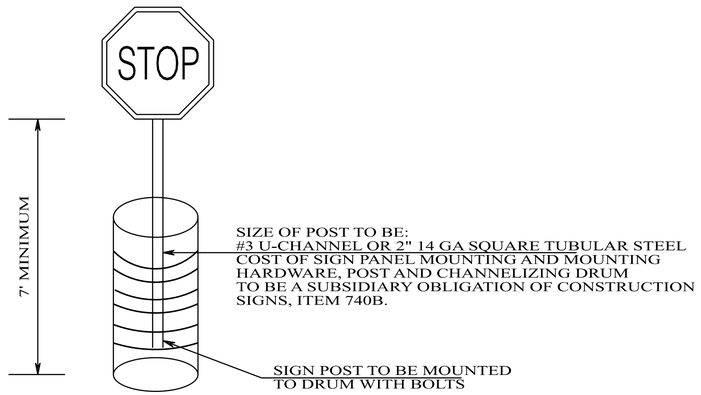
TYPICAL METHOD FOR INSTALLING OR
REMOVING CONSTRUCTION SIGNS





NOTE:
IF THE CONTRACTOR CHOOSES TO SPLICE THE POSTS FOR THE REQUIRED POST MOUNTED CONSTRUCTION SIGNS, THEY SHALL BE SPLICED AS SHOWN ON DRAWING IHS-710-23.

HEIGHT AND LATERAL LOCATION OF POST MOUNTED CONSTRUCTION SIGNS



DETAIL FOR DRUM MOUNTED CONSTRUCTION SIGNS

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

ALABAMA DEPARTMENT
OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:
1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 6-12-2019

DESIGN BUREAU SPECIAL DRAWING

STANDARD DETAILS
FOR TRAFFIC CONTROL PLANS

SPECIAL DRAWING NO

SPECIAL PROJECT DETAIL

INDEX NO

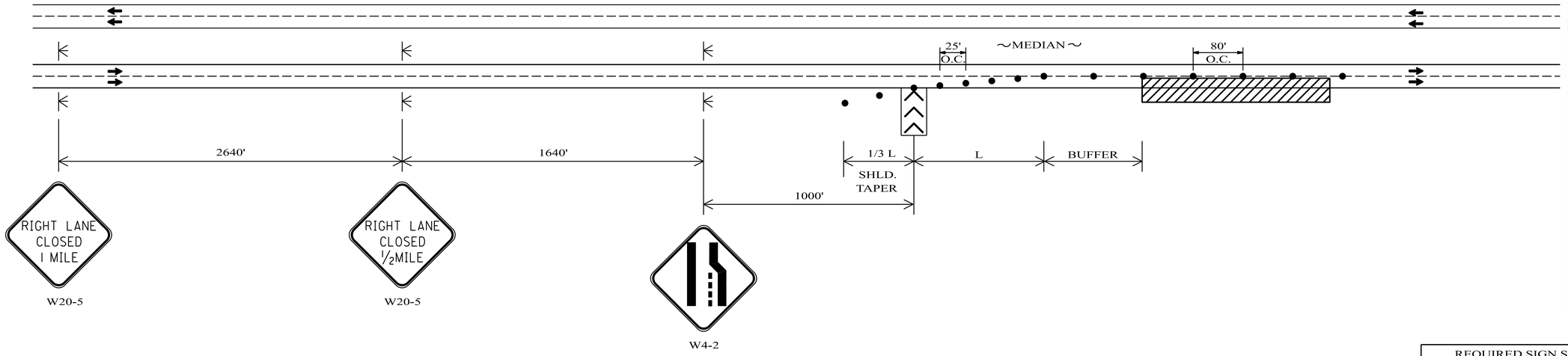
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Records Plans January 30, 2026

TEMPORARY TRAFFIC CONTROL PLAN SHEET

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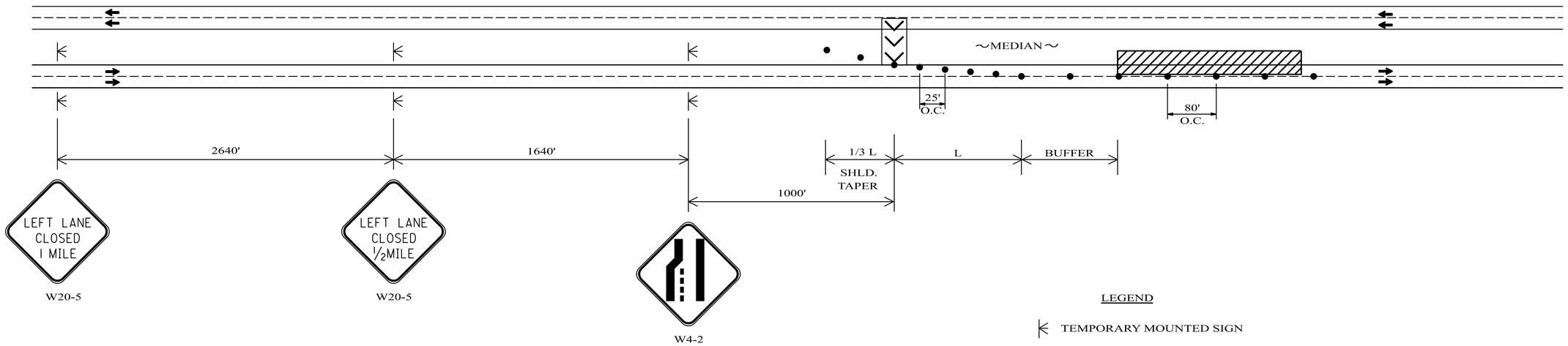
TYPICAL SCHEME FOR RIGHT LANE CLOSURE



REQUIRED SIGN SIZES	
W4-2	48" X 48"
W20-5	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TYPICAL SCHEME FOR LEFT LANE CLOSURE



LEGEND

- TEMPORARY MOUNTED SIGN
- CHANNELIZING DRUM
- WORK AREA
- PORTABLE SEQUENTIAL ARROW AND CHEVRON SIGN UNIT

GENERAL NOTES

1. ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN, UNLESS THE WORK PERIOD EXCEEDS FOUR (4) DAYS. IN SUCH CASES, THE SIGNS SHALL BE POST MOUNTED.
2. FOR DAYTIME CLOSURES, 36" MINIMUM CONES MAY BE USED IN LIEU OF DRUMS FOR LANE CLOSURES AND PAID AS CONES. DRUMS SHALL BE USED IN TAPERS. FOR NIGHTIME CLOSURES, 42" MINIMUM CONES MAY BE USED IN LIEU OF DRUMS FOR LANE CLOSURES AND PAID AS DRUMS. DRUMS SHALL BE USED IN TAPERS.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

ALABAMA DEPARTMENT
OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:
1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-11-2019

DESIGN BUREAU SPECIAL DRAWING

DETAILS FOR FREEWAY AND
INTERSTATE HIGHWAY LANE CLOSURES

SPECIAL DRAWING NO

SPECIAL PROJECT DETAIL

INDEX NO

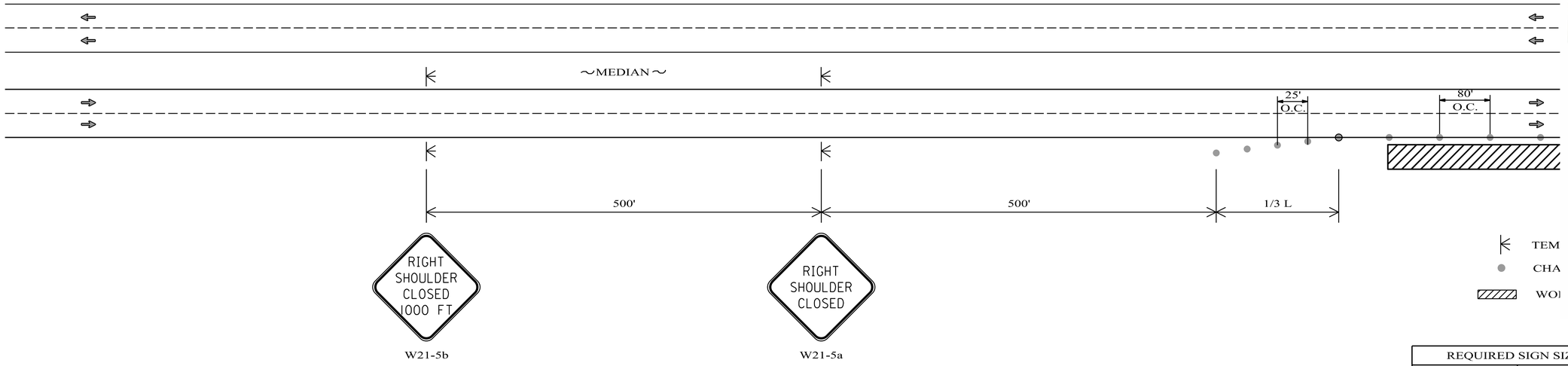
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Records Plans January 30, 2026

TEMPORARY TRAFFIC CONTROL PLAN SHEET

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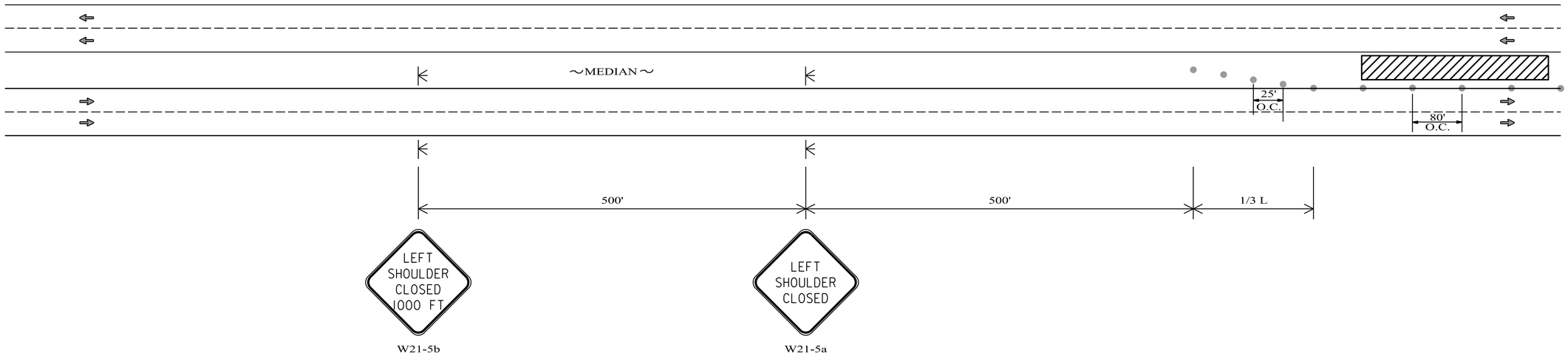
TYPICAL SCHEME FOR RIGHT SHOULDER CLOSURE



REQUIRED SIGN SIZES	
W21-5a	48" X 48"
W21-5b	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TYPICAL SCHEME FOR LEFT SHOULDER CLOSURE



GENERAL NOTE

1. ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN, UNLESS THE WORK PERIOD EXCEEDS FOUR (4) DAYS. IN SUCH CASES, THE SIGNS SHALL BE POST MOUNTED.
2. FOR DAYTIME CLOSURES, 36" MINIMUM CONES MAY BE USED IN LIEU OF DRUMS FOR LANE CLOSURES AND PAID AS CONES. DRUMS SHALL BE USED IN TAPERS. FOR NIGHTIME CLOSURES, 42" MINIMUM CONES MAY BE USED IN LIEU OF DRUMS FOR LANE CLOSURES AND PAID AS DRUMS. DRUMS SHALL BE USED IN TAPERS.

NOT TO SCALE

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CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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MONTGOMERY, AL 36130-3050

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REVISIONS:
1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 12-11-2019

DESIGN BUREAU SPECIAL DRAWING

DETAILS FOR FREEWAY AND INTERSTATE HIGHWAY SHOULDER CLOSURES

SPECIAL DRAWING NO

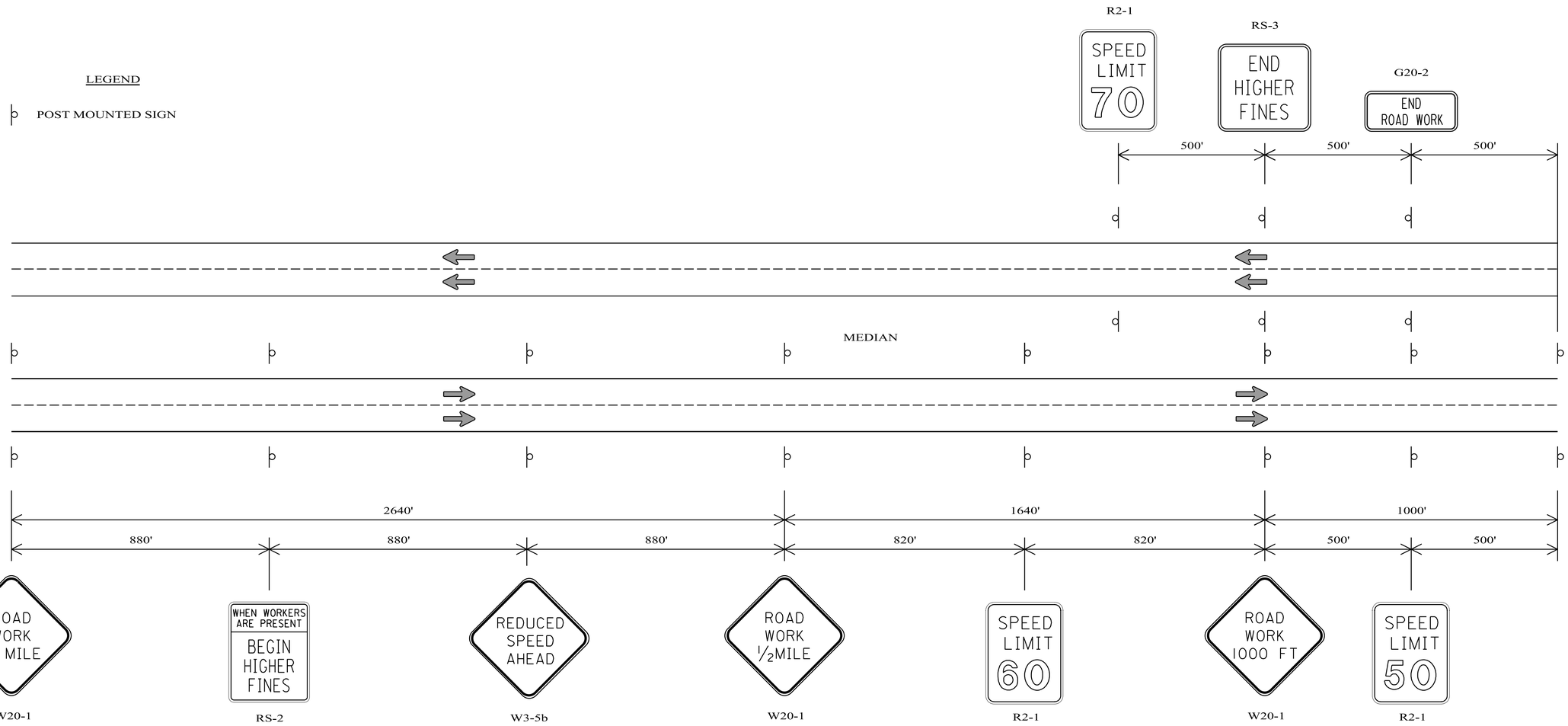
SPECIAL PROJECT DETAIL

INDEX NO

2019

TEMPORARY TRAFFIC CONTROL PLAN SHEET

Records Plans January 30, 2026



REQUIRED SIGN SIZES	
G20-2	48" X 24"
R2-1	48" X 60"
W3-5b	48" X 48"
R16-3	48" X 60"
R16-3a	48" X 48"
W20-1	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

GENERAL NOTES

1. ALL SIGNS SHALL BE POST MOUNTED AS SHOWN.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:
1.

Bureau Std Engr: G.L.D
DRAWN BY:
DATE DRAWN:
REVISED DATE: 11-19-2025

DESIGN BUREAU SPECIAL DRAWING

TYPICAL PLACEMENT OF ADVANCE WARNING SIGNS FOR FREEWAYS AND INTERSTATE HIGHWAYS

SPECIAL DRAWING NO

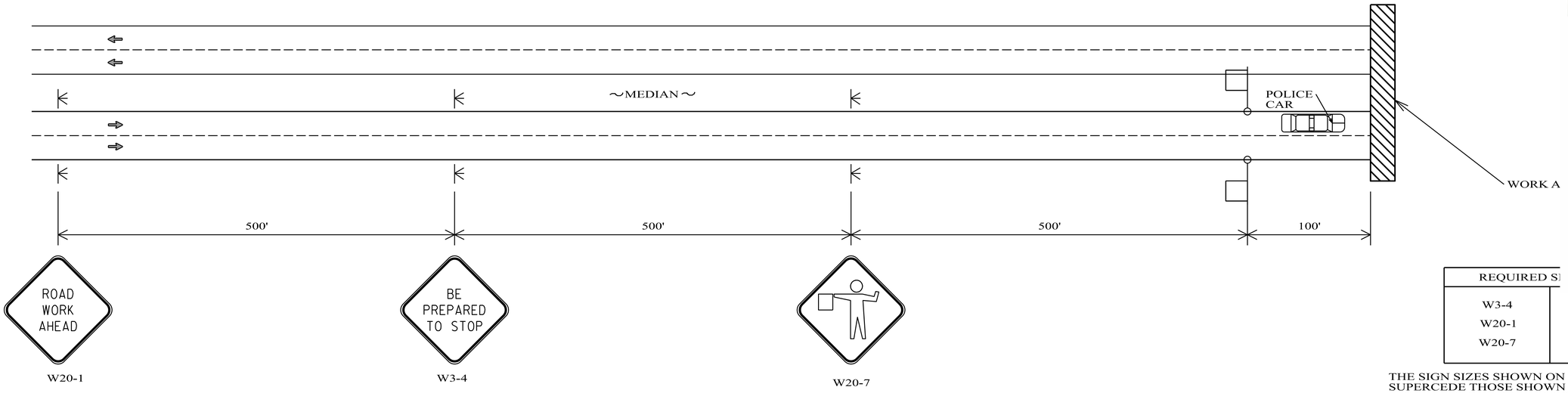
SPECIAL PROJECT DETAIL

INDEX NO

TEMPORARY TRAFFIC CONTROL PLAN SHEET

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Records Plans January 30, 2026



REQUIRED SI	
W3-4	48" X 48"
W20-1	48" X 48"
W20-7	48" X 48"

THE SIGN SIZES SHOWN ON THIS SHEET SHALL SUPERCEDE THOSE SHOWN ON THE STANDARD HIGHWAY SIGNS DRAWINGS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

LEGEND

- TEMPORARY MOUNTED SIGN
- FLAGGER
- WORK AREA

GENERAL NOTES

1. ALL SIGNS SHALL BE TEMPORARY MOUNTED AS SHOWN.
2. THE W20-1 ROAD WORK AHEAD SIGNS WILL NOT BE REQUIRED IF ADVANCE WARNING SIGNS ARE ALREADY POST MOUNTED FOR THE PROJECT.

NOT TO SCALE

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

ALABAMA DEPARTMENT OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

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REVISIONS:
1.

Bureau Std Engr: D.J.W.
DRAWN BY:
DATE DRAWN:
REVISED DATE: 6-12-2019

DESIGN BUREAU SPECIAL DRAWING

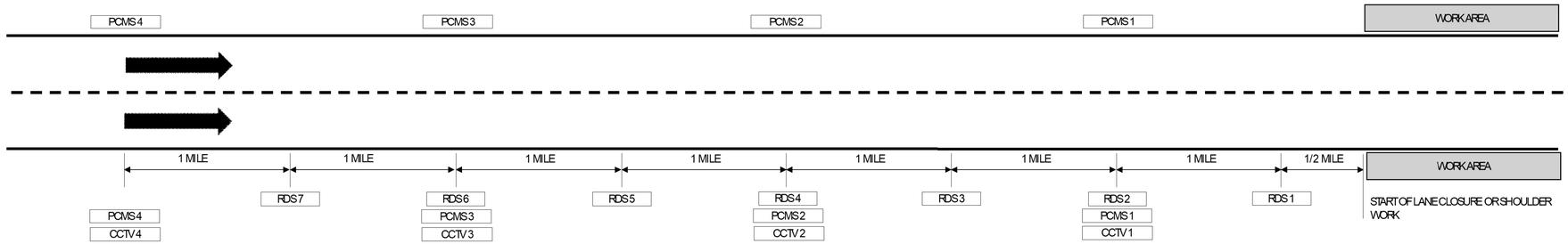
DETAILS FOR TEMPORARY ROAD CLOSURE FOR MULTILANE DIVIDED OR INTERSTATE HIGHWAYS

SPECIAL DRAWING NO	INDEX NO
SPECIAL PROJECT DETAIL	2020

Records Plans January 30, 2026

AUTOMATED QUEUE DETECTION SYSTEM

MAX DESIGN QUEUE ≤ 7.5 MILES



PCMS 4		PCMS 3		PCMS 2		PCMS 1		LAST 5-MINUTE AVERAGE SPEED V (mph)						
PHASE 1	PHASE 2	PHASE 1	PHASE 2	PHASE 1	PHASE 2	PHASE 1	PHASE 2	RDS 7	RDS 6	RDS 5	RDS 4	RDS 3	RDS 2	RDS 1
* * * *	* * * *	* * * *	* * * *	* * * *	* * * *	* * * *	* * * *	V≥45	V≥45	V≥45	V≥45	V≥45	V≥45	V≥45
* * * *	* * * *	* * * *	* * * *	SLOW TRAFFIC 3 MILES	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	V≥45	V≥45	V≥45	V≥45	V≥45	V≥45	25<V<45
* * * *	* * * *	* * * *	* * * *	SLOW TRAFFIC 2 MILES	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	V≥45	V≥45	V≥45	V≥45	V≥45	25<V<45	25<V<45
* * * *	* * * *	SLOW TRAFFIC 3 MILES	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	V≥45	V≥45	V≥45	V≥45	25<V<45	25<V<45	25<V<45
* * * *	* * * *	SLOW TRAFFIC 2 MILES	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	V≥45	V≥45	V≥45	25<V<45	25<V<45	25<V<45	25<V<45
SLOW TRAFFIC 3 MILES	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	V≥45	V≥45	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45
SLOW TRAFFIC 2 MILES	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	V≥45	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45
SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	EXPECT DELAYS	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45
STOPPED TRAFFIC 7 MILES	PREPARE TO STOP	STOPPED TRAFFIC 5 MILES	PREPARE TO STOP	STOPPED TRAFFIC 3 MILES	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45	V≤25
STOPPED TRAFFIC 6 MILES	PREPARE TO STOP	STOPPED TRAFFIC 4 MILES	PREPARE TO STOP	STOPPED TRAFFIC 2 MILES	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	25<V<45	25<V<45	25<V<45	25<V<45	25<V<45	V≤25	V≤25
STOPPED TRAFFIC 5 MILES	PREPARE TO STOP	STOPPED TRAFFIC 3 MILES	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	25<V<45	25<V<45	25<V<45	25<V<45	V≤25	V≤25	V≤25
STOPPED TRAFFIC 4 MILES	PREPARE TO STOP	STOPPED TRAFFIC 2 MILES	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	25<V<45	25<V<45	25<V<45	V≤25	V≤25	V≤25	V≤25
STOPPED TRAFFIC 3 MILES	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	25<V<45	25<V<45	V≤25	V≤25	V≤25	V≤25	V≤25
STOPPED TRAFFIC 2 MILES	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	25<V<45	V≤25	V≤25	V≤25	V≤25	V≤25	V≤25
STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	STOPPED TRAFFIC AHEAD	PREPARE TO STOP	V≤25	V≤25	V≤25	V≤25	V≤25	V≤25	V≤25

DEVICE DISTANCE FROM START OF WORK AREA (MILE)							
MILE 7.5	MILE 6.5	MILE 5.5	MILE 4.5	MILE 3.5	MILE 2.5	MILE 1.5	MILE 0.5
	RDS 7	RDS 6	RDS 5	RDS 4	RDS 3	RDS 2	RDS 1
PCMS 4		PCMS 3		PCMS 2		PCMS 1	
CCTV 4		CCTV 3		CCTV 2		CCTV 1	

		PHASE 1	PHASE 2		PHASE 1	PHASE 2
LOWEST PRIORITY	V≥45	* * * *	* * * *			
SECOND PRIORITY	25<V<45	SLOW TRAFFIC XX MILES	EXPECT DELAYS	or	SLOW TRAFFIC AHEAD	EXPECT DELAYS
FIRST PRIORITY	V≤25	STOPPED TRAFFIC XX MILES	PREPARE TO STOP	or	STOPPED TRAFFIC AHEAD	PREPARE TO STOP

NOTES:
1. LOCATIONS OF RDS, PCMS, AND CCTV CAN BE ADJUSTED SLIGHTLY BA SITE CONDITIONS (STATIC SIGNS, RAMPS, TERRAIN, ETC.)
2. THE CCTV SHOULD BE PLACED SO THAT THE PCMS MESSAGE CAN BE READ FROM THE CAMERA.
3. A BLANK PCMS HAS A ASTERISK (*) IN THE 4 CORNERS OF THE MESSAGE.

LEGEND

RDS	PORTABLE RADAR DETECTION SYSTEM (RDS)
PCMS	PORTABLE CHANGEABLE MESSAGE SIGN (RDS)
CCTV	PORTABLE CLOSED CIRCUIT TELEVISION CAMERA (CCTV)

REFERENC
PROJECT N
BR-I065(53

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE / ROUTE
		OE	D2		AUTOMATED QUEUE DETECTION SYSTEM / I-65

10/6/2025 9:39:11 AM griggsm 76339_AQDS.dgn

Records Plans January 30, 2026

REF
PRO.
BR-I

ESTIMATED QUANTITIES

TOTAL	UNIT	ITEM NO.	DESCRIPTION
1	LUMP SUM	206A000	REMOVAL OF OLD BRIDGE, STATION 121+17.49 N.B.R.
1	LUMP SUM	206A001	REMOVAL OF OLD BRIDGE, STATION 121+17.58 S.B.R.
1	LUMP SUM	215B000	COFFERDAMS OR SHEETING AND SHORING, STATION 121+07.12
677	SQUARE YARD	450B000	REINFORCED CEMENT CONCRETE BRIDGE END SLAB
160,400	POUND	502A000	STEEL REINFORCEMENT
1	LUMP SUM	502B000	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE STATION 121+07.12, APPROXIMATELY 223,800 POUNDS
210	LINEAR FOOT	506A005	DRILLED SHAFT EXCAVATION, 3'-6'' DIAMETER
210	LINEAR FOOT	506A008	DRILLED SHAFT EXCAVATION, 4'-0'' DIAMETER
105	LINEAR FOOT	506B002	SPECIAL DRILLED SHAFT EXCAVATION, 3'-6'' DIAMETER
120	LINEAR FOOT	506B003	SPECIAL DRILLED SHAFT EXCAVATION, 4'-0'' DIAMETER
315	LINEAR FOOT	506C041	DRILLED SHAFT CONSTRUCTION, 3'-6'' DIAMETER, CLASS DS1 CONCRETE
330	LINEAR FOOT	506C042	DRILLED SHAFT CONSTRUCTION, 4'-0'' DIAMETER, CLASS DS1 CONCRETE
15	EACH	506G001	CROSSHOLE SONIC LOGGING, 3'-6'' DIAMETER
15	EACH	506G002	CROSSHOLE SONIC LOGGING, 4'-0'' DIAMETER
20,490	POUND	508A000	STRUCTURAL STEEL
355	CUBIC YARD	510A007	BRIDGE SUBSTRUCTURE CONCRETE
1	LUMP SUM	510C051	BRIDGE CONCRETE SUPERSTRUCTURE STATION 121+07.12, APPROXIMATELY 885 CUBIC YARDS
3,383	SQUARE YARD	510E000	GROOVING CONCRETE BRIDGE DECKS
518	LINEAR FOOT	510J000	BRIDGE BARRIER RAIL, TYPE 36'' SINGLE SLOPE
308	LINEAR FOOT	510J001	BRIDGE BARRIER RAIL,TYPE 54'' CSF MEDIAN
36	EACH	511A051	ELASTOMERIC BEARING TYPE 2 (MARK B2)
36	EACH	511A053	ELASTOMERIC BEARING TYPE 2 (MARK B4)
36	EACH	511A065	ELASTOMERIC BEARING TYPE 2 (MARK B5)
872	LINEAR FOOT	513B004	PRETENSIONED-PRESTRESSED CONCRETE GIRDERS, TYPE II (SPECIALTY ITEM)
1,677	LINEAR FOOT	513B015	PRETENSIONED-PRESTRESSED CONCRETE GIRDERS, TYPE BT-54 (SPECIALTY ITEM)
2,056	LINEAR FOOT	513B029	PRETENSIONED-PRESTRESSED CONCRETE GIRDERS, TYPE BT-54 MODIFIED (SPECIALTY ITEM)

NOTES

1. PAY ITEM 215B IS SET UP FOR THE CONSTRUCTION OF THE ABUTMENTS. IN ADDITION, ANY SHORING REQUIRED FOR THE EXCAVATION OF THE EXISTING EMBANKMENTS AND CONSTRUCTION OF THE ABUTMENT SLOPES DURING CONSTRUCTION SHALL BE INCLUDED IN THIS PAY ITEM.
2. SEE ROADWAY PLAN NOTES FOR ENVIROMENTAL COMMITMENT THAT MAY IMPACT BRIDGE CONSTRUCTION.

REQUIRED

GENERAL INFORMATION	BRIDGE SHEET NOS
SUPERSTRUCTURE	BRIDGE SHEET NOS
1 50'-0'' PRETENSIONED-PRESTRESSED CONCRETE GIRDER (AASHTO TYPE II) SIMPLE SPAN	
1 115'-0'' PRETENSIONED-PRESTRESSED CONCRETE GIRDER (BT-54 MODIFIED) SIMPLE SPAN	
1 95'-0'' PRETENSIONED-PRESTRESSED CONCRETE GIRDER (BT-54) SIMPLE SPAN	
SUBSTRUCTURE	BRIDGE SHEET NOS
1 REINFORCED CONCRETE ABUTMENT WITH DRILLED SHAFTS, 3'-6'' DIAMETER	
1 REINFORCED CONCRETE BENT WITH DRILLED SHAFTS, 3'-6'' DIAMETER	
1 REINFORCED CONCRETE BENT WITH DRILLED SHAFTS, 4'-0'' DIAMETER	
1 REINFORCED CONCRETE ABUTMENT WITH DRILLED SHAFTS, 4'-0'' DIAMETER	
TEST BORING RECORD	BRIDGE SHEET NOS
BRIDGE SPECIAL PROJECT DRAWINGS	
STANDARD BRIDGE NOTES	BRIDGE SPECIAL PR
STANDARD BRIDGE DETAILS	BRIDGE SPECIAL PR
BRIDGE BARRIER RAIL DETAILS	BRIDGE SPECIAL PR
BRIDGE BARRIER RAIL MEDIAN DETAILS	BRIDGE SPECIAL PR
STANDARD PRESTRESSED CONCRETE GIRDERS DETAILS	BRIDGE SPECIAL PROJECT DRAWING SPGD-1
EDGE BEAM DETAILS	BRIDGE SPECIAL PROJECT DRAWING EBEW2
EDGE BEAM DETAILS	BRIDGE SPECIAL PROJECT DRAWING EBEW54
BRIDGE END SLAB DETAILS	BRIDGE SPECIAL PROJECT DRAWING BES-BP
EXISTING BRIDGE INFORMATION	BRIDGE SHEETS E1 - E6

STANDARD BRIDGE NOTES

SEE BRIDGE SPECIAL PROJECT DRAWING SBN-1

ROADWAY: 59'-9¾'' SBR WITH BARRIER RAILS
59'-9¾'' NBR WITH BARRIER RAILS

(1) 2022	(16)	(27)
(2) 9TH, JAN. 2023, HL93	(18)	(28)
(3)	(21)	(29)
(11)	(22)	(30)
(12) 18', 19'	(23)	(32)
(15)	(25)	

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DESIGN SECTION SUPERVISOR — Kelsey Williams 11-6-2025 DATE

ASSISTANT BRIDGE ENGINEER — 11/6/25 DATE

BRIDGE ENGINEER — 11/6/25 DATE

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

REVISIONS	BIN(S)	COUNTY(S)
	021853	CHILTON

BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK
STATION 121+07.12

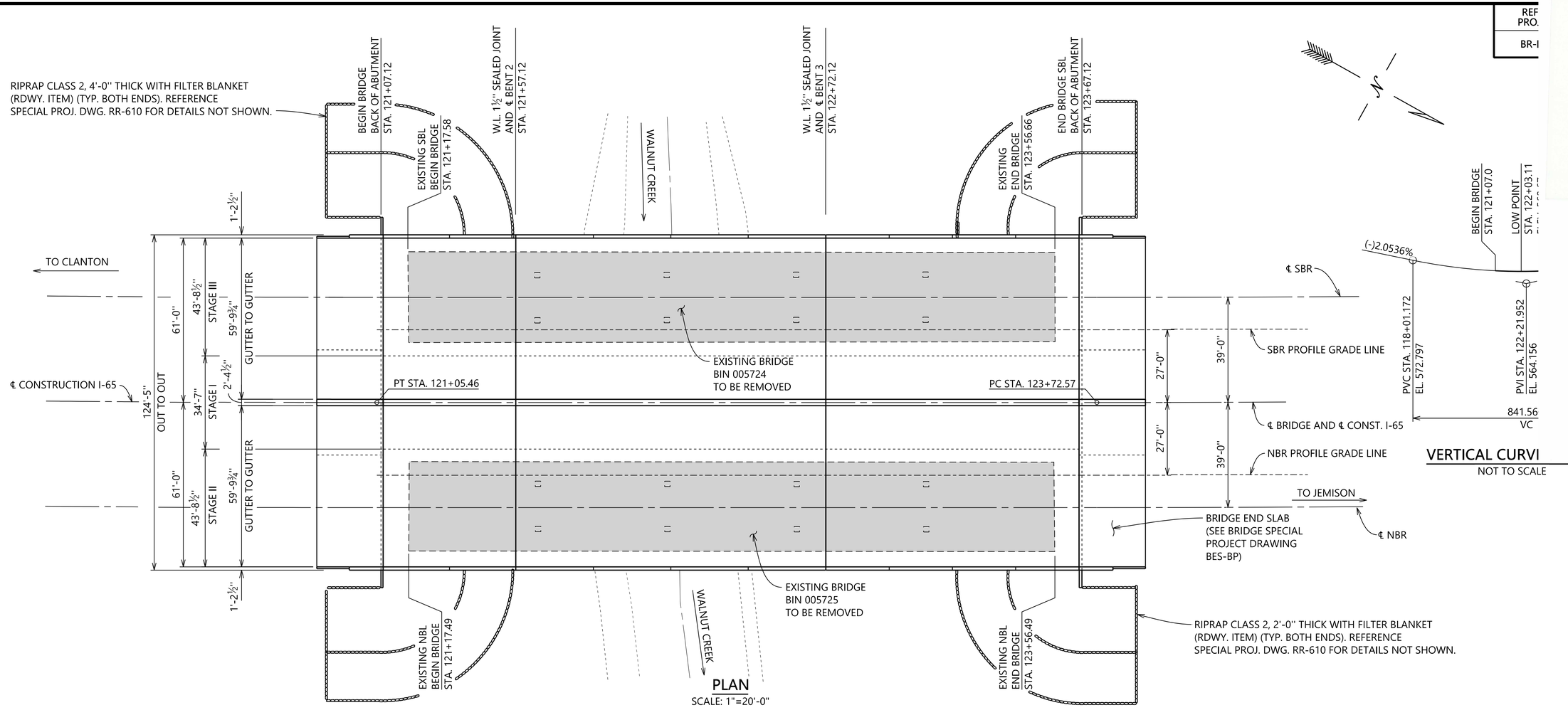
ESTIMATED QUANTITIES, STANDARD BRIDGE NOTES, AND REQUIRED

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 1 OF 54

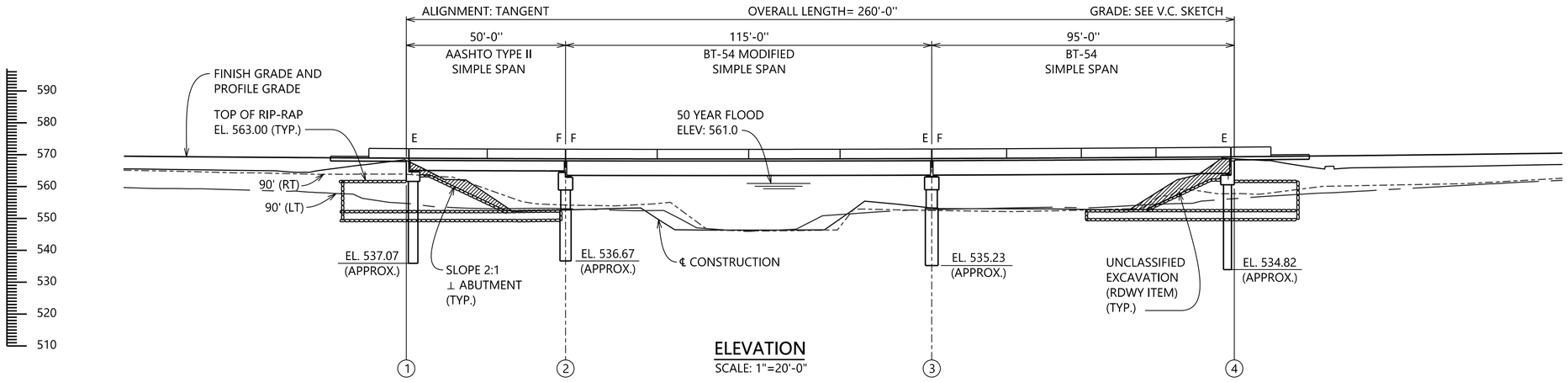
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\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\01 Pay Items.dgn
SHEET REFERENCE

Records Plans January 30, 2026



PLAN
SCALE: 1"=20'-0"

VERTICAL CURVI
NOT TO SCALE



ELEVATION
SCALE: 1"=20'-0"

HYDRAULIC DATA

DRAINAGE AREA = 29.4 SQ. MILES

YEAR	DISCHARGE (FT^3/S)	ELEVATION (FEET)
Q50	10,350	561.0
Q100	11,640	561.9
Q200	12,980	562.7
Q500	14,770	563.7

Q50 OPENING PROVIDED = 2223 SQUARE FEET

V50= 4.66 FT/S

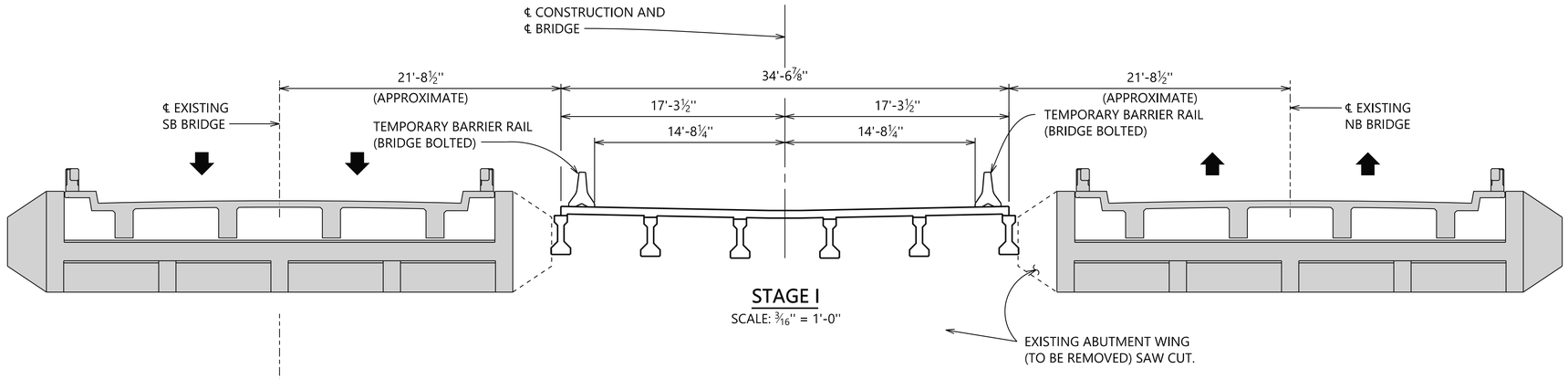
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	GENERAL PLAN AND ELEVATION
		021853	CHILTON		DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 2 OF 54

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

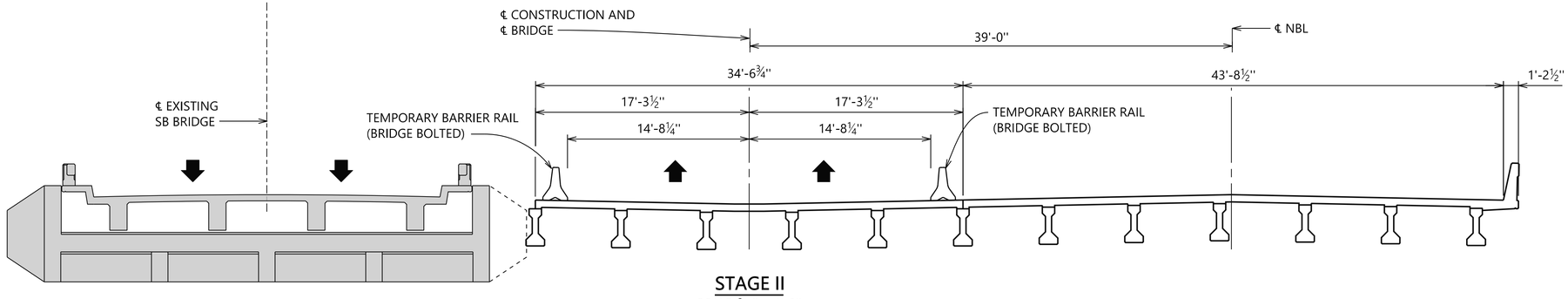
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Records Plans January 30, 2026

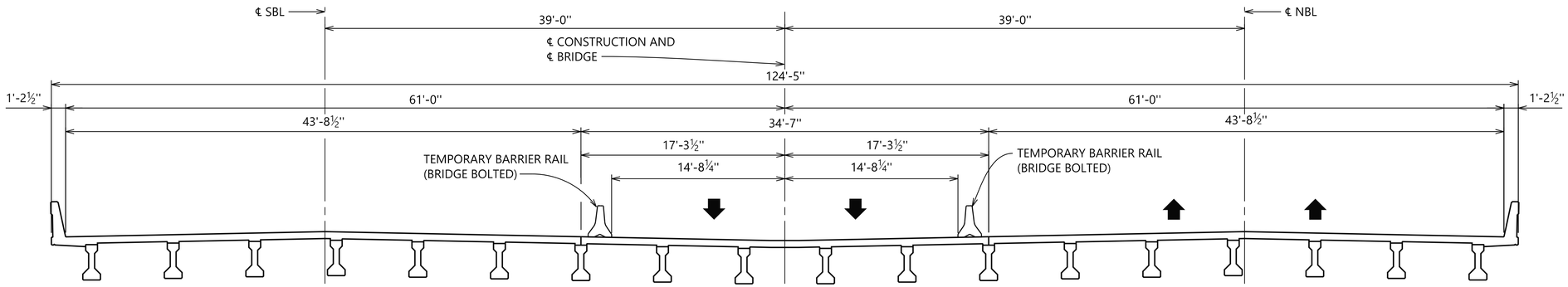
REF
PRO.
BR-I



STAGE I
SCALE: 3/16'' = 1'-0''



STAGE II
SCALE: 3/16'' = 1'-0''



STAGE III
SCALE: 3/16'' = 1'-0''

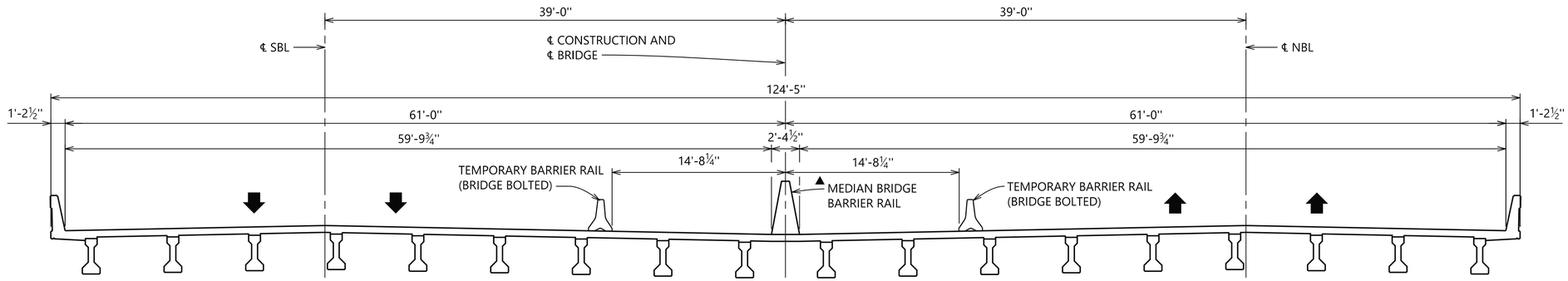
NOTES

1. THE SEQUENCE OF CONSTRUCTION ARE FOR STAGES OF BRIDGE CONST CONTROL DEVICES AND LANE SHIFT CONTROL PLAN.
2. REMOVE EXISTING INSIDE ABUTMEN BRIDGE AND BRIDGE END SLABS.
3. REMOVE EXISTING NB BRIDGE. CON BRIDGE END SLAB.
4. REMOVE EXISTING SB BRIDGE. CON BRIDGE END SLAB.
5. CONSTRUCT STAGE IV PERMANENT BRIDGE SPECIAL PROJECT DRAWING
6. REMOVE TEMPORARY BARRIER RAIL
7. TYPE II AASHTO GIRDERS SHOWN. TYPE BT-54 MODIFIED AND TYPE BT-54 SPAN DETAILS SIMILAR EXCEPT GIRDER TYPES.

2"
1"
0
SHEET REFERENCE
\\BRWMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\03 Sequence of Construction 1OF 2.dgn
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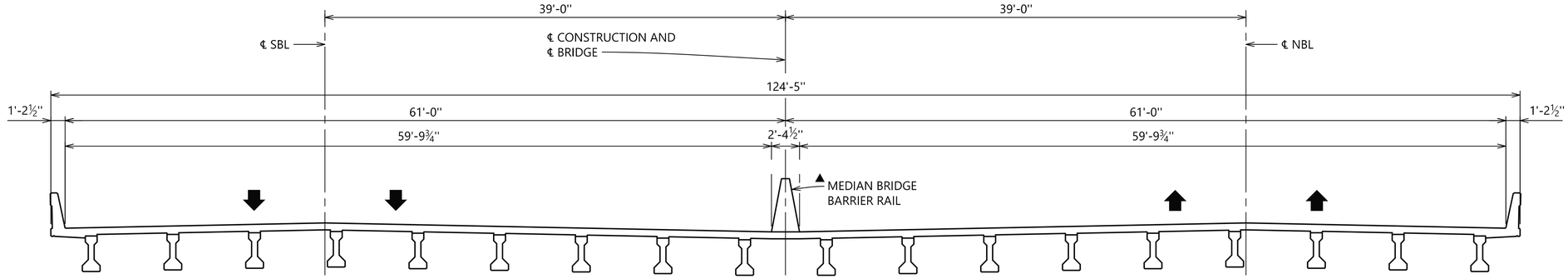
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SEQUENCE OF CONSTRUCTION 1 OF 2	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HRGW 11/3/25		021853	CHILTON			BRIDGE SHEET NO. 3 OF 54

Records Plans January 30, 2026



STAGE IV

SCALE: $\frac{3}{16}$'' = 1'-0''



FINAL

SCALE: $\frac{3}{16}$'' = 1'-0''

BILL OF REINFORCEMENT					
MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
BML	5	12	▲	MEDIAN RAIL	STRAIGHT
BM1	4	310	9'-3½''	MEDIAN RAIL	▲
BM3	5	620	2'-2''	MEDIAN RAIL	▲

ESTIMATED QUANTITIES				
7,210	POUNDS	502B	STEEL REINFORCEMENT	GRADE 60
308	LINEAR FOOT	510J	BRIDGE BARRIER RAIL, MEDIAN	* 4000 PSI

* 28 DAY MINIMUM

NOTES

▲ 1. SEE BRIDGE SPECIAL PROJECT DRAWING BBR-M(54) FOR DETAILS.

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

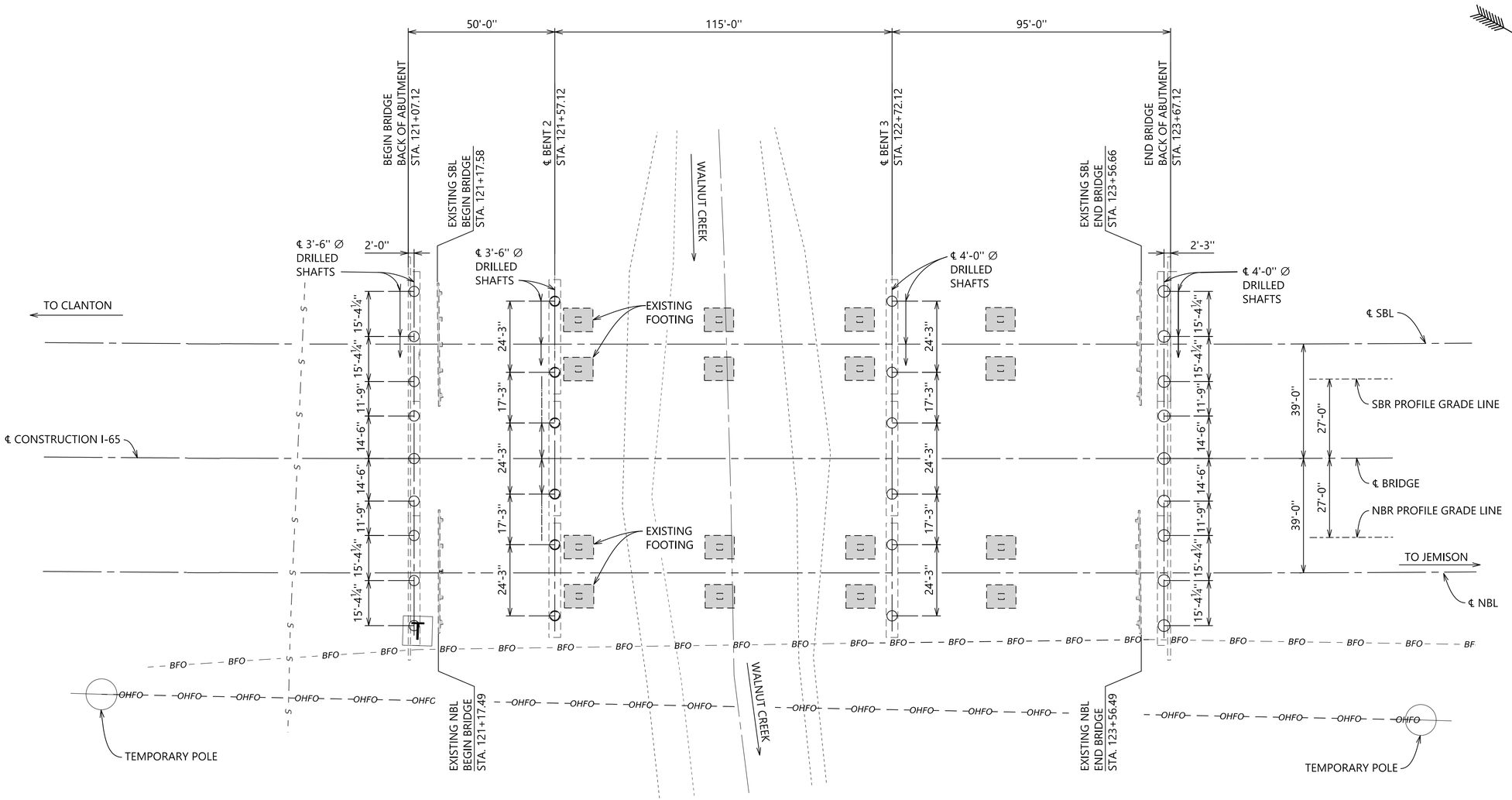
HNGW 11/3/25

REVISIONS	BIN(S)	COUNTY(S)			
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SEQUENCE OF CONSTRUCTION 2 OF 2	DESIGNER: AM DATE: 12/2024
					BRIDGE SHEET NO. 4 OF 54

\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\04 Sequence of Construction 2 OF 2.dgn
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Records Plans January 30, 2026

REF
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BR-I



PLAN
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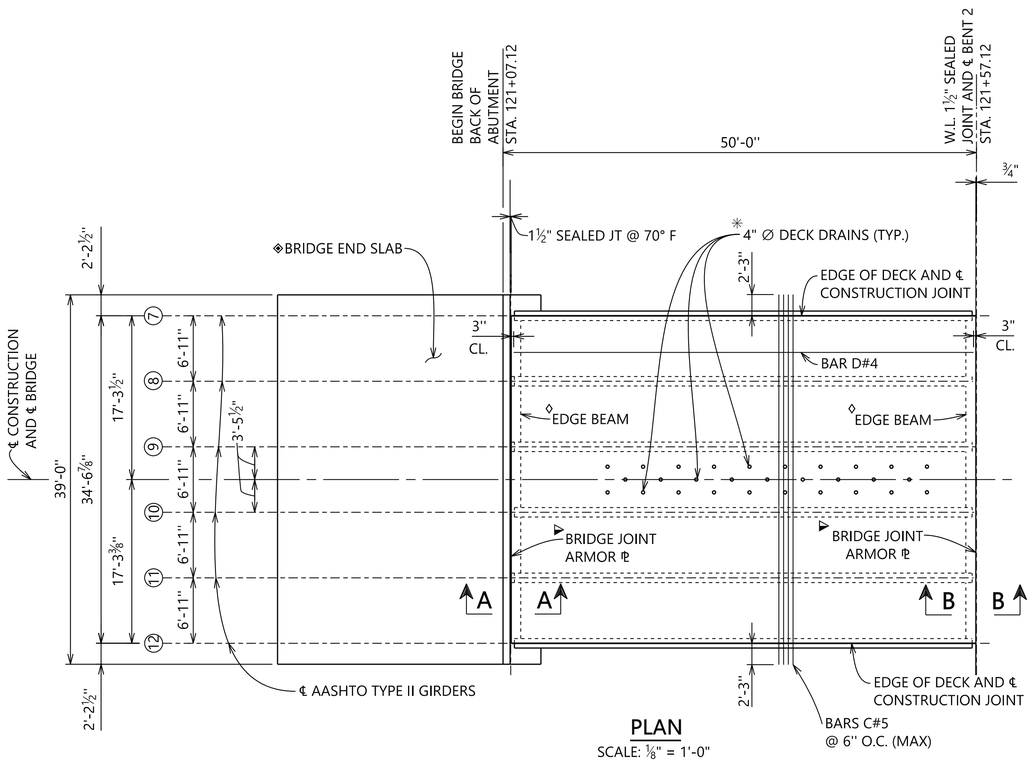
NOTE

BFO UNDER CONSTRUCTION PROJECT NO. STPAA-I065(519)
TEMP OHFO TO BE RELOCATED TO CONDUIT ON BRIDGE
DURING STAGE II OF CONSTRUCTION

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)			
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/6/25		021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	FOUNDATION LAYOUT	DESIGNER: AM DATE: 12/2024
						BRIDGE SHEET NO. 5 OF 54

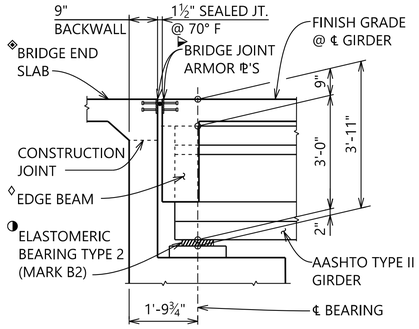
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Records Plans January 30, 2026



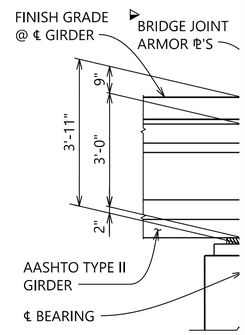
PLAN

SCALE: ⅛" = 1'-0"



SECTION A-A

SCALE: ½" = 1' -0"

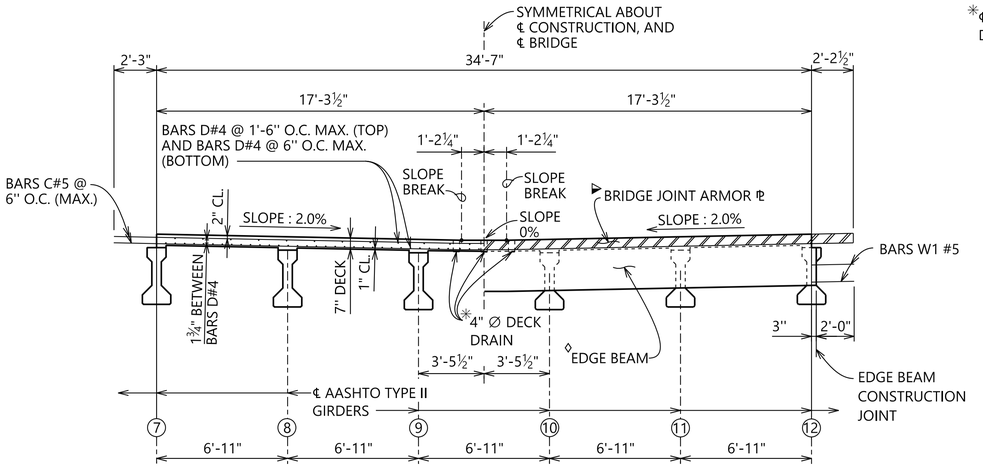


SECTI

SCALE: ½

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW2 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING BES-BP FOR DETAILS.
5. SEE BRIDGE SHEET 7 FOR GIRDER DETAILS.
6. DECK DRAINS SHALL BE PLACED AS SHOWN. DECK DRAINS AT ℄ BRIDGE SHOULD BE BLOCKED BEFORE STAGE IV CONSTRUCTION OF MEDIAN BARRIER RAIL. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
7. AT THE CONTRACTOR'S OPTION, BARS D MAY BE SPLICED 30 DIA.(MIN.) LOCATION OF SPLICES FOR BARS D THAT MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL.SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.) OPTIONAL SPLICE(S) NOT INCLUDED IN BAR DIMENSIONS AND ESTIMATED QUANTITIES SHOWN.
8. AT THE CONTRACTOR'S OPTIONS, THREADED MECHANICAL COUPLERS WITH FLANGE FOR MOUNTING TO FORMWORK MAY BE USED IN LIEU OF A REQUIRED SPLICE ON BAR C#5. THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE BRIDGE ENGINEER IF THIS OPTION IS UTILIZED.

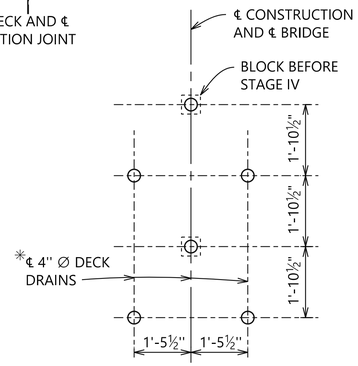


TYPICAL HALF CROSS SECTION

SCALE: ¼" = 1'-0"

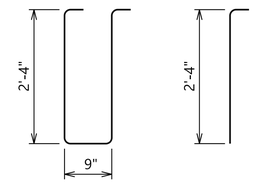
TYPICAL HALF END VIEW

SCALE: ¼" = 1'-0"



✳ DECK DRAIN SPACING

SCALE : ½" = 1'-0"



BAR S1#5

BAR L1#5

FINISHED GRADE ELEVATIONS

	BEGIN BRIDGE EDGE OF DECK	W. L. JOINT @ BENT 2
GIRDER 7	568.707	568.530
GIRDER 8	568.569	568.392
GIRDER 9	568.430	568.253
℄ BRIDGE	568.385	568.208
GIRDER 10	568.430	568.253
GIRDER 11	568.569	568.392
GIRDER 12	568.707	568.530

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
C	5	198	39'-1"	DECK	STRAIGHT
D	4	94	48'-6¾"	DECK	STRAIGHT
L1	5	12	2'-10"	EDGE BEAM	SEE DIAG.
R1	8	12	4'-6"	EDGE BEAM	STRAIGHT
S1	5	60	6'-5"	EDGE BEAM	SEE DIAG.
W1	5	4	39'-1"	EDGE BEAM	STRAIGHT
W2	5	20	6'-1"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

12,000	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
1,801	POUND	508A	STRUCTURAL STEEL	GRADE 36
43.1	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

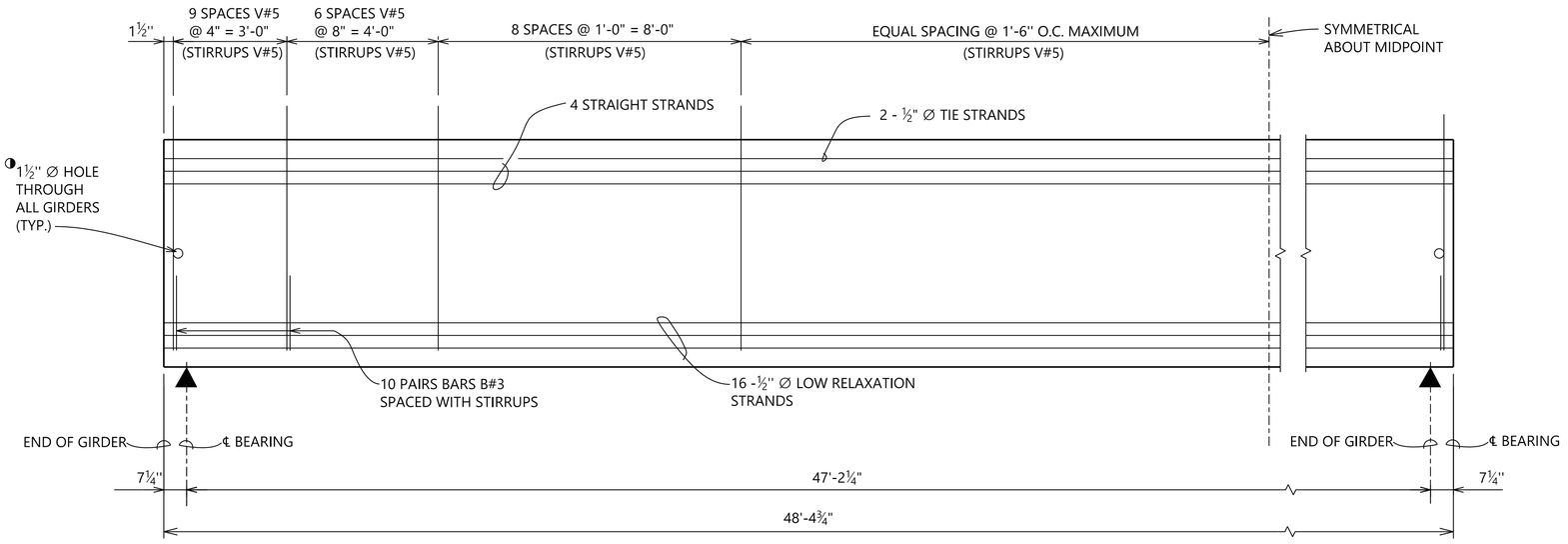
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 1 PLAN AND TYPICAL SECTION - STAGE I

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 6 OF 54

PLOTTED: 06-Nov-25 at 10:17
\\bvms002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\06 Span 1 Plan and Typical Section - Stage I.dgn

Records Plans January 30, 2026



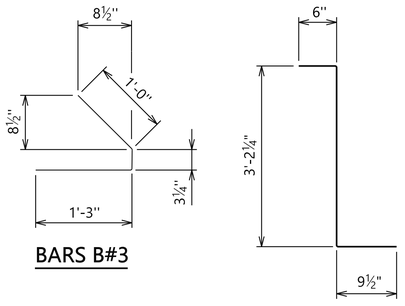
GIRDER ELEVATION - AASHTO TYPE II

NOT TO SCALE

(DIMENSIONING ALONG ℄ GIRDER)

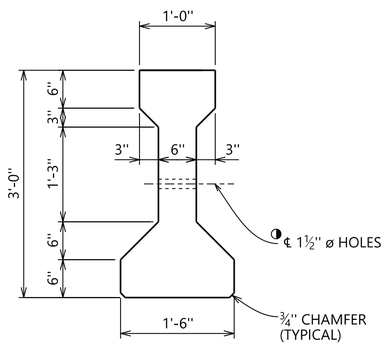
NOTES

1. PRESTRESSING STRANDS SHALL BE ½'' DIAME LOW RELAXATION WITH AN INITIAL TENSION UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINIM STRENGTH PRIOR TO RECEIVING PRESTRESSIN 28 DAY COMPRESSIVE STRENGTH OF 5,500 PS
3. ALL STRANDS NOT TO BE ENCASED IN CONCI AT EACH END OF THE GIRDER. COAT GIRDER ARE CUT WITH AN APPROVED EPOXY COATIN IN CONCRETE MAY EXTEND 2'' FROM THE EN
4. GIRDER ENDS SHALL BE VERTICAL IN FINAL EF
5. CONNECTION ANGLES ARE REQUIRED ON BO BOTH FIXED AND EXPANSION ENDS. SEE BRIC SPGD-1 FOR DETAILS.
6. UNLESS OTHERWISE SHOWN, STIRRUPS AND SECURELY TIED TO THE PRESTRESSING STRAN OF 1'' CONCRETE COVER.
7. THE BRIDGE ENGINEER WILL CONSIDER ALTEF UTILIZING WELDED WIRE FABRIC IN LIEU OF T BARS B. THE EQUIVALENT AREA OF STEEL ANI SHALL BE MAINTAINED.
8. SEE BRIDGE SPECIAL PROJECT DRAWING SPGI



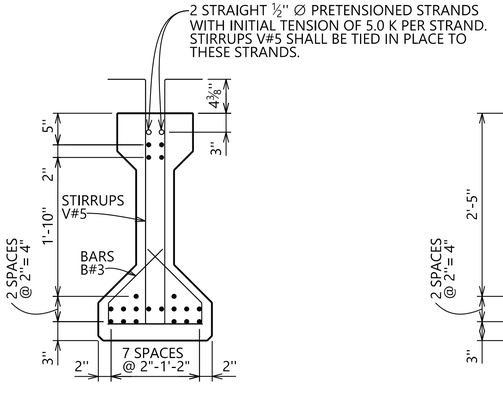
BARS B#3

STIRRUPS V#5



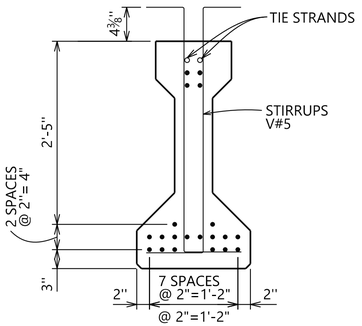
AASHTO TYPE II GIRDER

SCALE: 1'' = 1'-0''



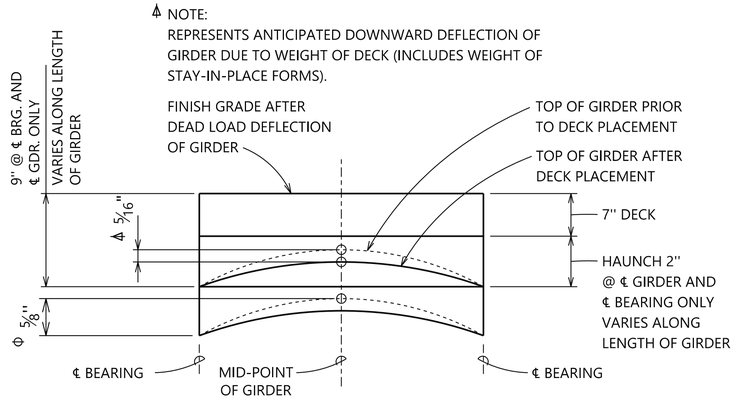
SECTION AT THE END

SCALE: 1'' = 1'-0''



SECTION AT MIDPOINT OF GIRDER

SCALE: 1'' = 1'-0''



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

NOT TO SCALE

NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

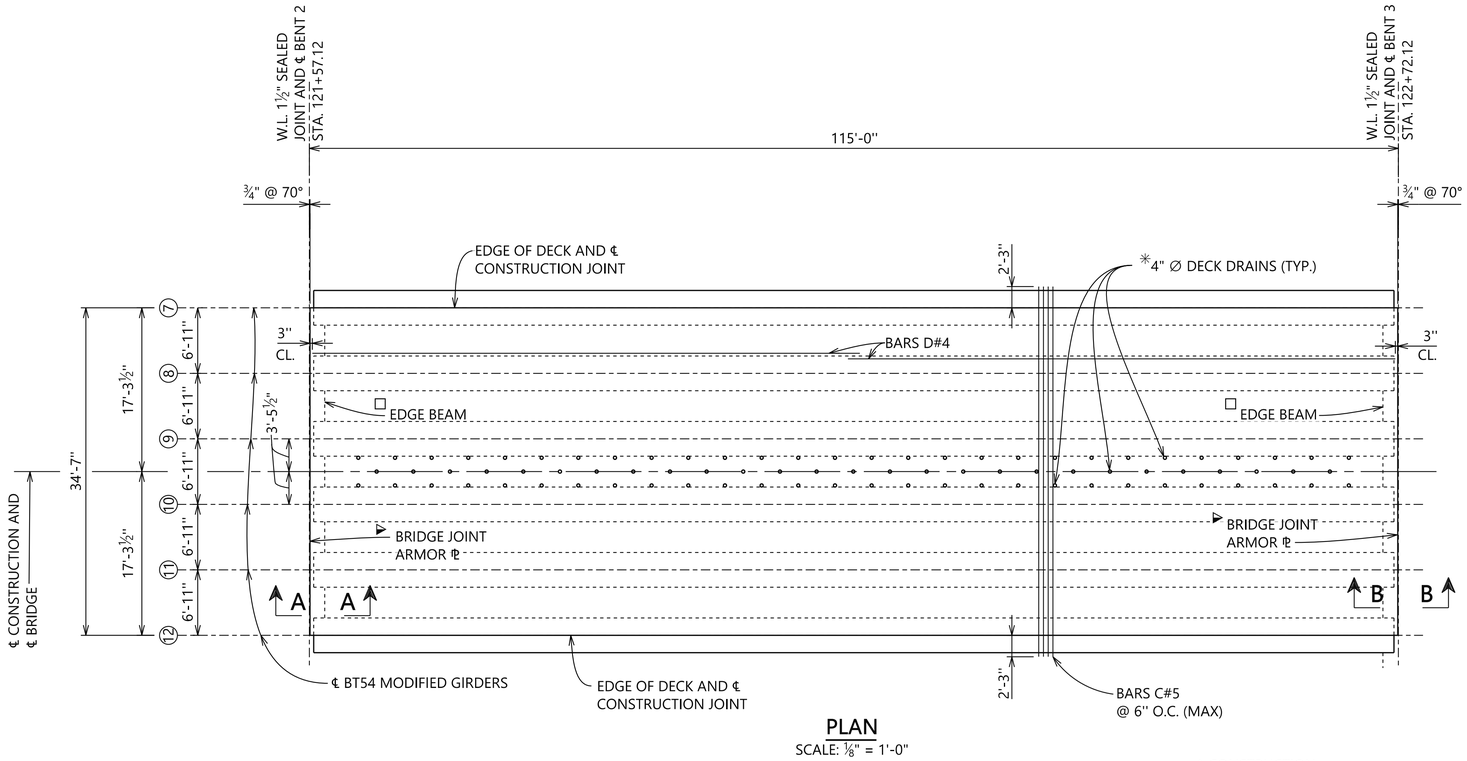
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 1 GIRDER DETAILS - STAGE I
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON		DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 7 OF 54

PLOTTED: 03-Nov-25 at 11:05
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\07 Span 1 Girder Details - Stage I.dgn

Records Plans January 30, 2026

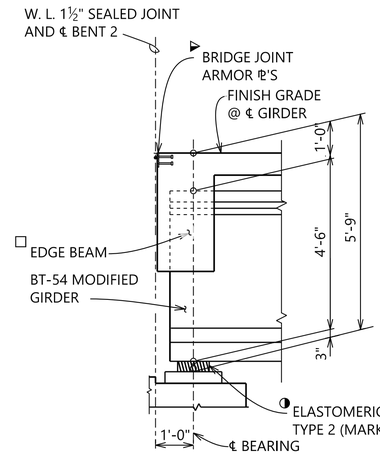
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\08 Span 2 Plan and Typical Section - Stage I.dgn

PLOTTED: 05-Nov-25 at 16:47



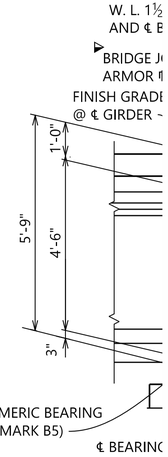
PLAN

SCALE: ⅛" = 1'-0"



SECTION A-A

SCALE : ½" = 1'-0"

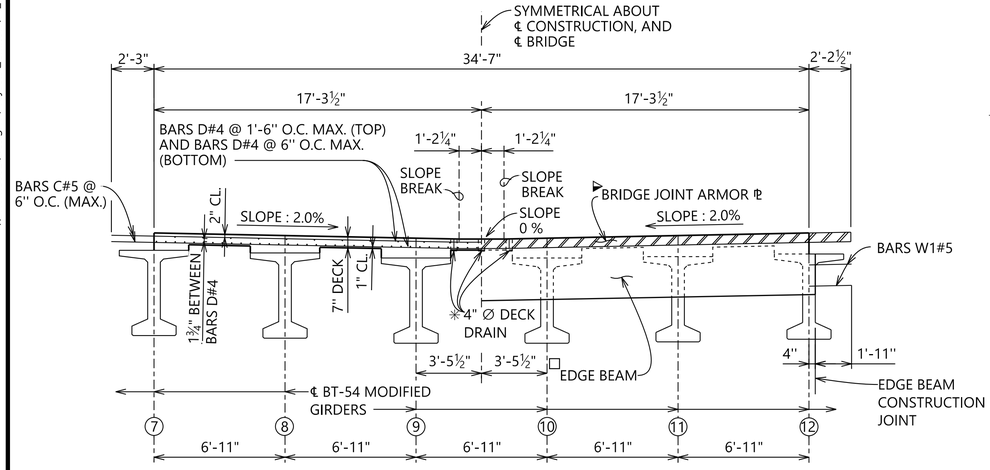


SECT

SCALE

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW54 FOR DETAILS.
4. SEE BRIDGE SHEET 9 FOR GIRDER DETAILS.
5. ✳ DECK DRAINS SHALL BE PLACED AS SHOWN. DECK DRAINS AT ℄ BRIDGE SHOULD BE BLOCKED BEFORE STAGE IV CONSTRUCTION OF MEDIAN BARRIER RAIL. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
6. SPLICE BARS D 30 DIA. (MIN.).
7. AT THE CONTRACTOR'S OPTION, ALTERNATE LOCATIONS OF SPLICES FOR BARS D THAT MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL. SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.)
8. AT THE CONTRACTOR'S OPTIONS, THREADED MECHANICAL COUPLERS WITH FLANGE FOR MOUNTING TO FORMWORK MAY BE USED IN LIEU OF A REQUIRED SPLICE ON BAR C#5. THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE BRIDGE ENGINEER IF THIS OPTION IS UTILIZED.

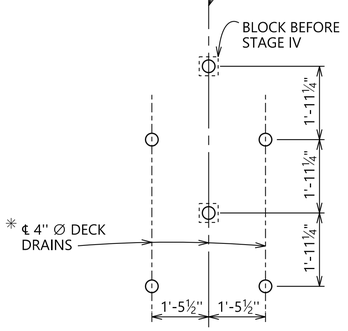


TYPICAL HALF CROSS SECTION

SCALE: ¼" = 1'-0"

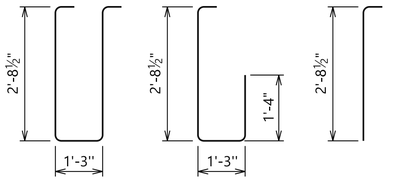
TYPICAL HALF END VIEW

SCALE: ¼" = 1'-0"



✳ DECK DRAIN SPACING

SCALE : ½" = 1'-0"



BAR S1#5 BAR S1A#5 BAR L1#5

FINISHED GRADE ELEVATIONS

	W. L. JOINT @ BENT 2	W. L. JOINT @ BENT 3
GIRDER 7	568.530	568.598
GIRDER 8	568.392	568.459
GIRDER 9	568.253	568.321
℄ BRIDGE	568.208	568.276
GIRDER 10	568.253	568.321
GIRDER 11	568.392	568.459
GIRDER 12	568.530	568.598

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
C	5	460	39'-1"	DECK	STRAIGHT
D	4	188	57'-9¾"	DECK	STRAIGHT
L1	5	12	3'-2½"	EDGE BEAM	SEE DIAG.
R1	8	24	4'-8"	EDGE BEAM	STRAIGHT
S1	5	40	7'-8"	EDGE BEAM	SEE DIAG.
S1A	5	20	5'-9½"	EDGE BEAM	SEE DIAG.
W1	5	4	39'-1"	EDGE BEAM	STRAIGHT
W2	5	30	5'-11"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

27,140	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
1,971	POUND	508A	STRUCTURAL STEEL	GRADE 36
112.3	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

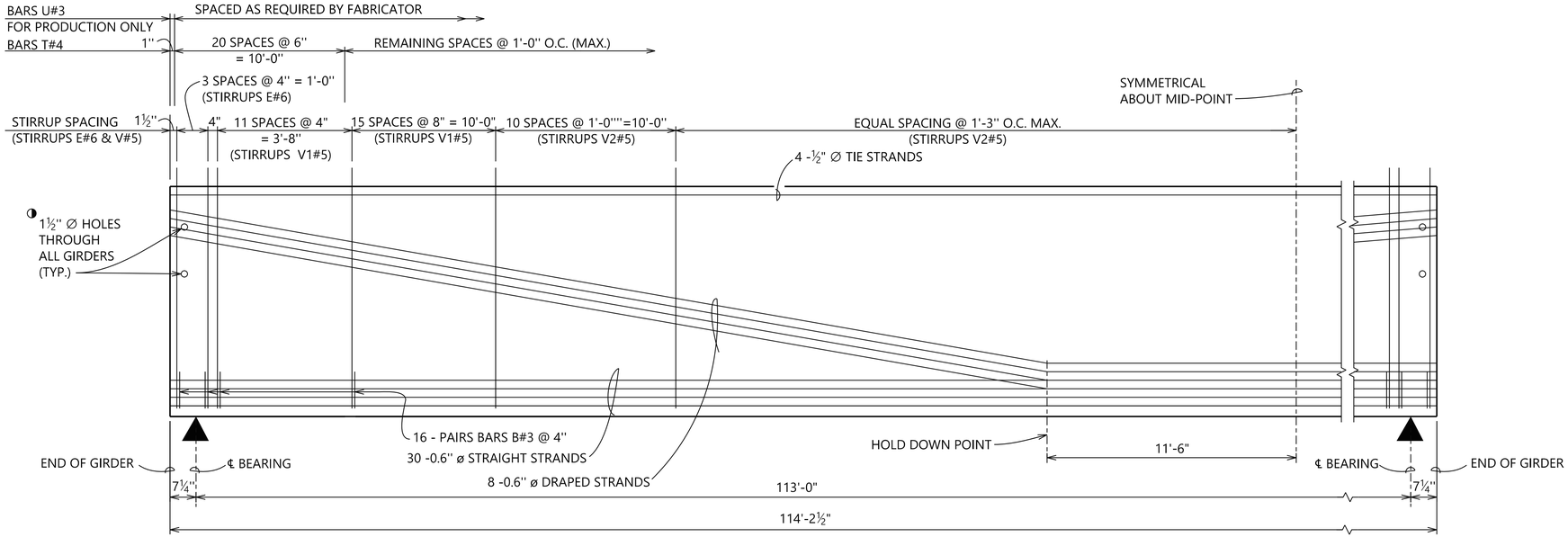
HNGW 11/6/25

REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 2 PLAN AND TYPICAL SECTIONS - STAGE I

DESIGNER: AM DATE: 12/2024

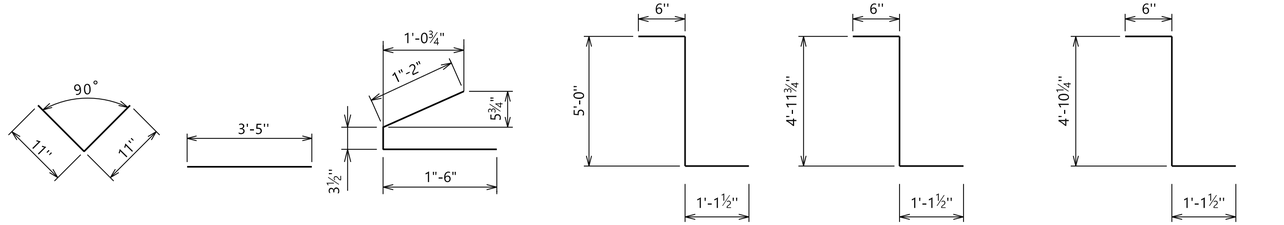
BRIDGE SHEET NO. 8 OF 54

Records Plans January 30, 2026

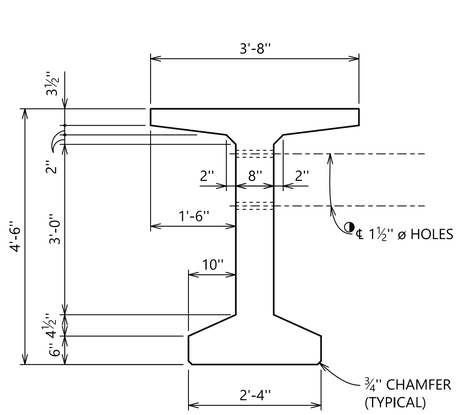


GIRDER ELEVATION - TYPE BT-54 MODIFIED

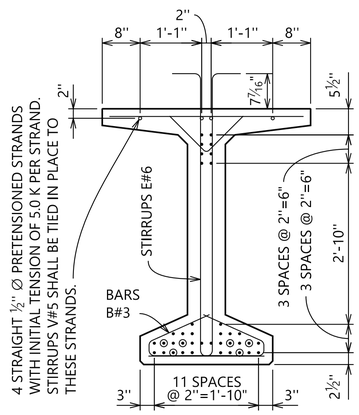
NOT TO SCALE
(DIMENSIONING ALONG ℄ GIRDER)



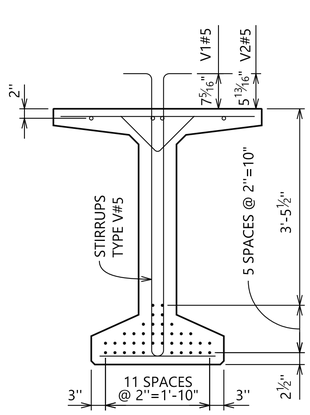
BARS U#3 | BARS T#4 | BARS B#3 | STIRRUPS E#6 | STIRRUPS V1#5 | STIRRUPS V2#5



TYPE BT-54 MODIFIED GIRDER
SCALE: ¾'' = 1'-0''



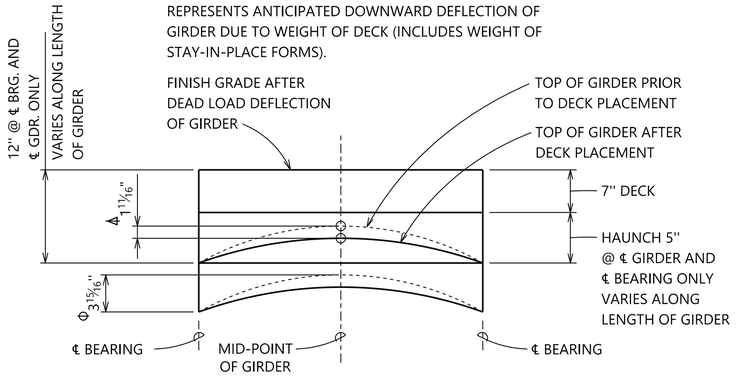
SECTION @ END OF GIRDER
SCALE: ¾'' = 1'-0''



SECTION @ MIDSPAN
SCALE: ¾'' = 1'-0''

NOTES

1. PRESTRESSING STRANDS SHALL BE 0.6'' DIAM LOW RELAXATION WITH AN INITIAL TENSION UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINIM STRENGTH PRIOR TO RECEIVING PRESTRESSI 28 DAY COMPRESSIVE STRENGTH OF 8,000 P
3. STRANDS SHOWN THUS ◉ SHALL REMAIN PLASTIC SHEATHS AROUND CABLES FOR A D THE ENDS OF THE GIRDER.
4. ALL STRANDS NOT TO BE ENCASED IN CONC AT EACH END OF THE GIRDER. COAT GIRDER ARE CUT WITH AN APPROVED EPOXY COATIN IN CONCRETE MAY EXTEND 2'' FROM THE EN
5. GIRDER ENDS SHALL BE VERTICAL IN FINAL E
6. CONNECTION ANGLES ARE REQUIRED ON BC BOTH FIXED AND EXPANSION ENDS. SEE BRII SPGD-1 FOR DETAILS.
7. UNLESS OTHERWISE SHOWN, STIRRUPS AND SECURELY TIED TO THE PRESTRESSING STRAN OF 1'' CONCRETE COVER.
8. THE BRIDGE ENGINEER WILL CONSIDER ALTE UTILIZING WELDED WIRE FABRIC IN LIEU OF BARS B AND BARS T. THE EQUIVALENT AREA SHALL BE MAINTAINED.
9. ◑ SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

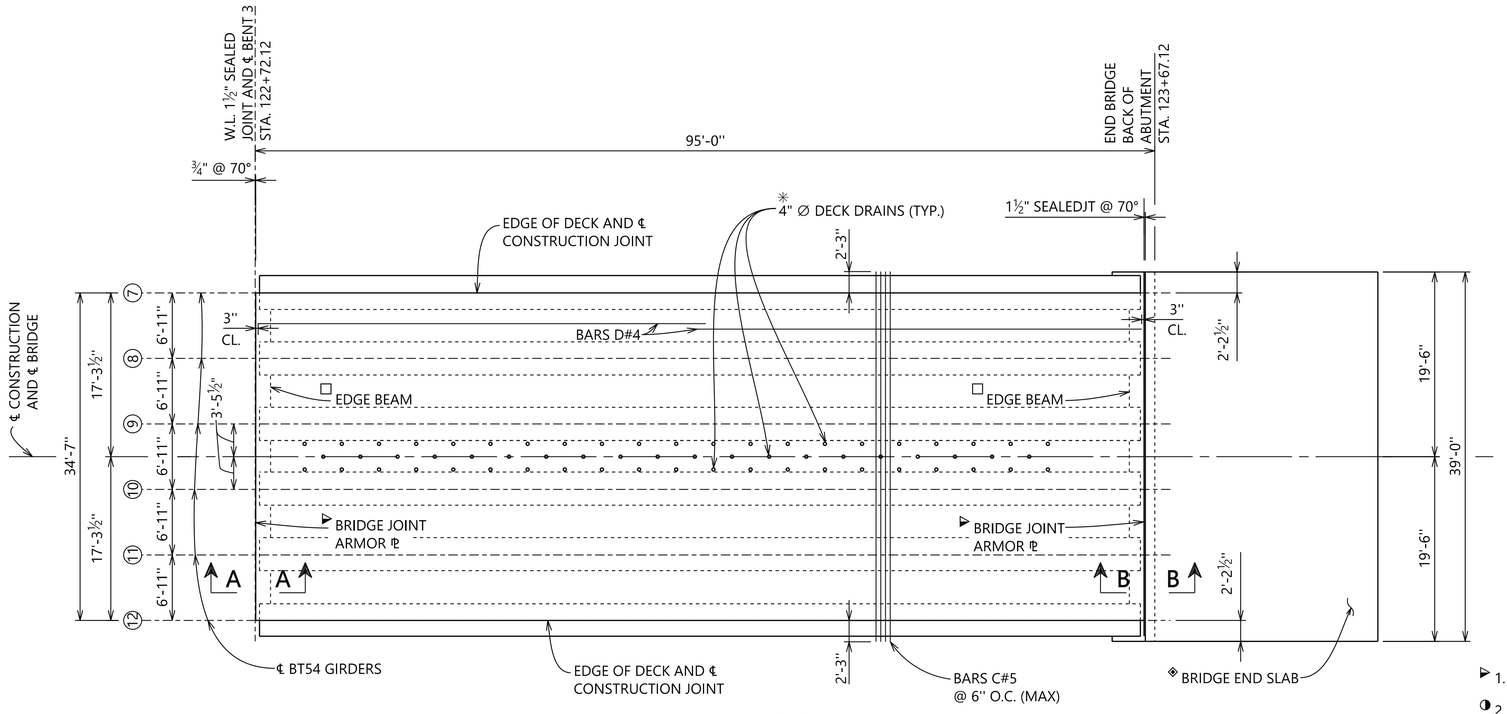
NOT TO SCALE

NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

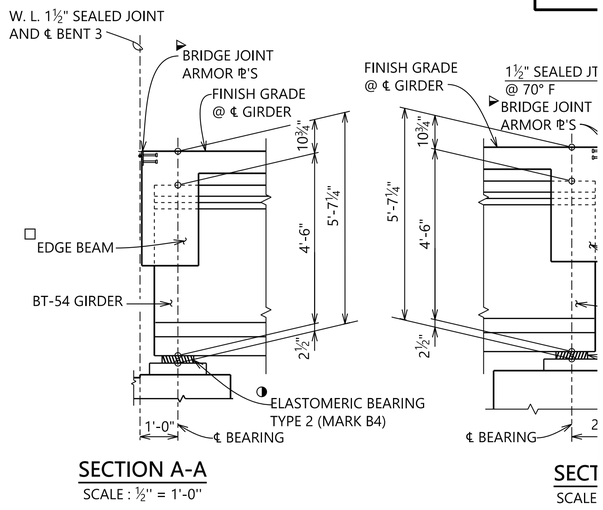
\\BRVMS002\Design1\Projects_Chilton\11_100065_xxxxx_I65overWalnutCreek\Bridge\09 Span 2 Girder Details - Stage I.dgn
PLOTTED: 03-Nov-25 at 11:07

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 2 GIRDER DETAILS - STAGE I	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON			BRIDGE SHEET NO. 9 OF 54

Records Plans January 30, 2026



PLAN
SCALE: ⅛" = 1'-0"

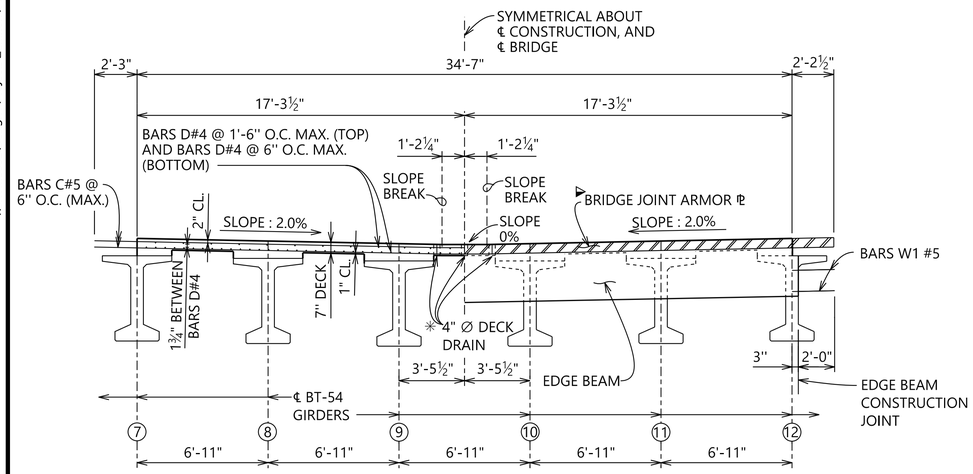


SECTION A-A
SCALE : ½" = 1'-0"

SECT
SCALE

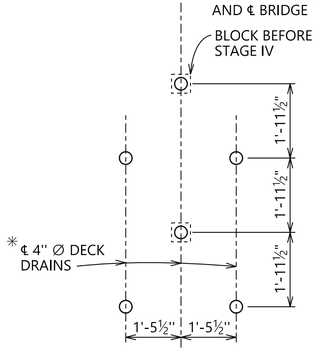
NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW54 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING BES-BP FOR DETAILS.
5. SEE BRIDGE SHEET 11 FOR GIRDER DETAILS.
6. DECK DRAINS SHALL BE PLACED AS SHOWN. DECK DRAINS AT ℄ BRIDGE SHOULD BE BLOCKED BEFORE STAGE IV CONSTRUCTION OF MEDIAN BARRIER RAIL. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
7. SPLICE BARS D 30 DIA. (MIN.).
8. AT THE CONTRACTOR'S OPTION, ALTERNATE LOCATIONS OF SPLICES FOR BARS D THAT MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL. SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.)
9. AT THE CONTRACTOR'S OPTIONS, THREADED MECHANICAL COUPLERS WITH FLANGE FOR MOUNTING TO FORMWORK MAY BE USED IN LIEU OF A REQUIRED SPLICE ON BAR C#5. THE CONTRACTOR SHALL SUBMIT DOCUMENTATION TO THE BRIDGE ENGINEER IF THIS OPTION IS UTILIZED.

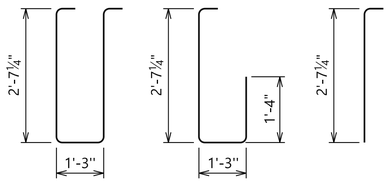


TYPICAL HALF CROSS SECTION
SCALE: ¼" = 1'-0"

TYPICAL HALF END VIEW
SCALE: ¼" = 1'-0"



✳ DECK DRAIN SPACING
SCALE : ½" = 1'-0"



BAR S1#5 BAR S1A#5 BAR L1#5

FINISHED GRADE ELEVATIONS

	W. L. JOINT @ BENT 3	END OF BRIDGE EDGE OF DECK
GIRDER 7	568.598	569.154
GIRDER 8	568.459	569.015
GIRDER 9	568.321	568.877
℄ BRIDGE	568.276	568.832
GIRDER 10	568.321	568.877
GIRDER 11	568.459	569.015
GIRDER 12	568.598	569.154

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
C	5	376	39'-1"	DECK	STRAIGHT
D	4	188	47'-3½"	DECK	STRAIGHT
L1	5	12	3'-1¼"	EDGE BEAM	SEE DIAG.
R1	8	24	4'-6"	EDGE BEAM	STRAIGHT
S1	5	40	7'-5½"	EDGE BEAM	SEE DIAG.
S1A	5	20	5'-8¼"	EDGE BEAM	SEE DIAG.
W1	5	4	39'-1"	EDGE BEAM	STRAIGHT
W2	5	30	6'-1"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

22,380	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
1,801	POUND	508A	STRUCTURAL STEEL	GRADE 36
90.1	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

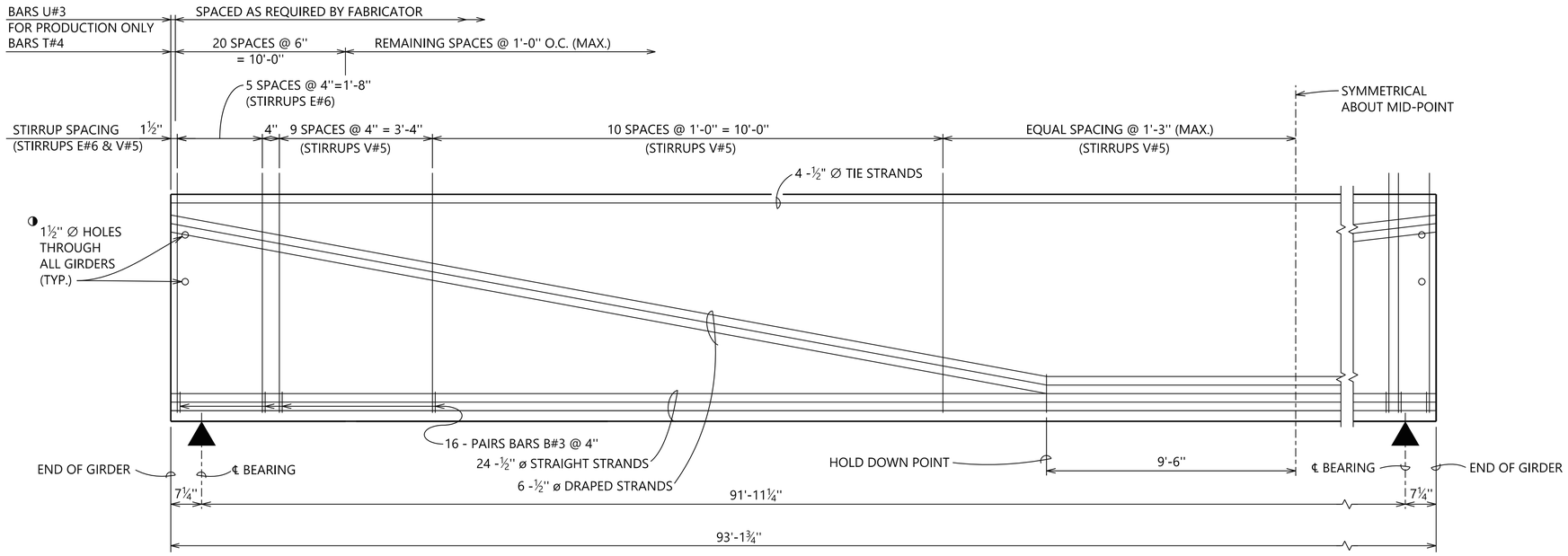
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 3 PLAN AND TYPICAL SECTION - STAGE I

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 10 OF 54

PLOTTED: 05-Nov-25 at 16:50
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnut\Bridge\10 Span 3 Plan and Typical Section - Stage I.dgn

Records Plans January 30, 2026

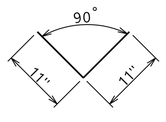


GIRDER ELEVATION - TYPE BT-54

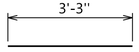
NOT TO SCALE
(DIMENSIONING ALONG ℄ GIRDER)

NOTES

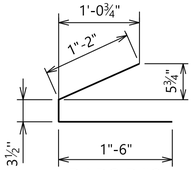
1. PRESTRESSING STRANDS SHALL BE ½'' DIAM LOW RELAXATION WITH AN INITIAL TENSIC UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MIN STRENGTH PRIOR TO RECEIVING PRESTRESS 28 DAY COMPRESSIVE STRENGTH OF 6,500
3. ALL STRANDS NOT TO BE ENCASED IN CON AT EACH END OF THE GIRDER. COAT GIRDE ARE CUT WITH AN APPROVED EPOXY COAT IN CONCRETE MAY EXTEND 2'' FROM THE E
4. GIRDER ENDS SHALL BE VERTICAL IN FINAL
5. CONNECTION ANGLES ARE REQUIRED ON E BOTH FIXED AND EXPANSION ENDS. SEE BI SPGD-1 FOR DETAILS.
6. UNLESS OTHERWISE SHOWN, STIRRUPS AN SECURELY TIED TO THE PRESTRESSING STRA OF 1'' CONCRETE COVER.
7. THE BRIDGE ENGINEER WILL CONSIDER ALT UTILIZING WELDED WIRE FABRIC IN LIEU OF BARS B AND BARS T. THE EQUIVALENT ARE/ SHALL BE MAINTAINED.
8. SEE BRIDGE SPECIAL PROJECT DRAWING SP



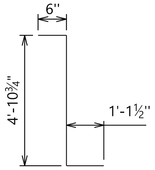
BARS U#3



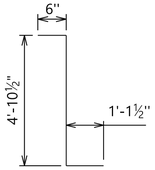
BARS T#4



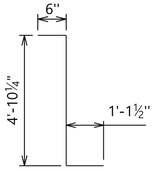
BARS B#3



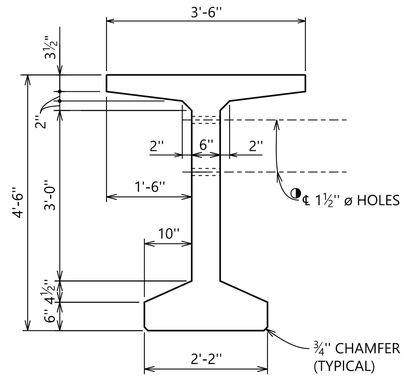
STIRRUPS E#6



STIRRUPS V1#5

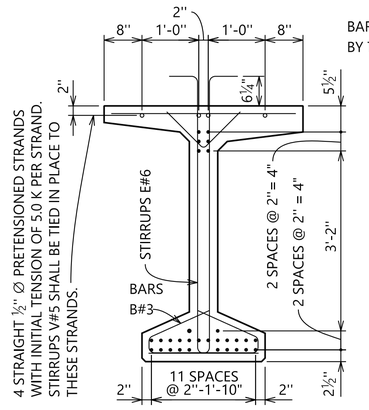


STIRRUPS V2#5



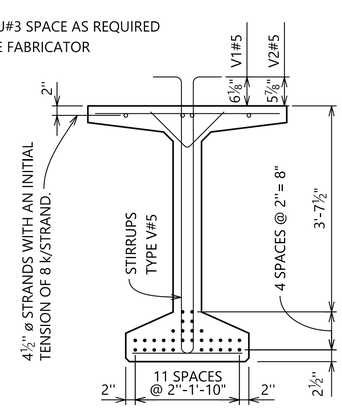
TYPE BT-54 GIRDER

SCALE: ¾'' = 1'-0''



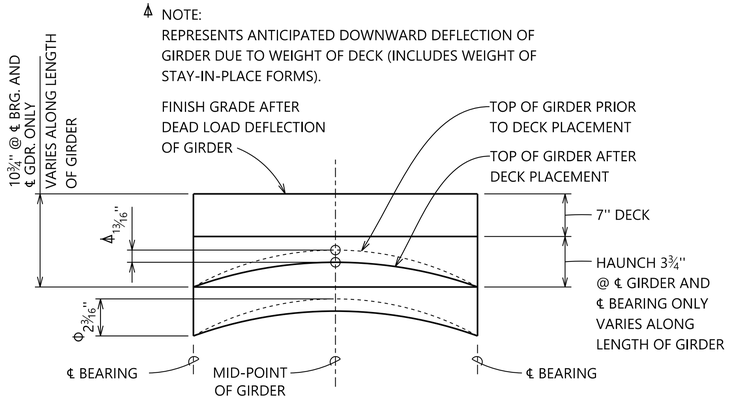
SECTION @ END OF GIRDER

SCALE: ¾'' = 1'-0''



SECTION @ MIDSPAN

SCALE: ¾'' = 1'-0''



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

NOT TO SCALE

NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 3 GIRDER DETAILS - STAGE I	DESIGNER: AM DATE: 12/2024
		021853	CHILTON			BRIDGE SHEET NO. 11 OF 54

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/3/25

PLOTTED: 03-Nov-25 at 11:08
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\11 Span 3 Girder details - Stage I.dgn

Records Plans January 30, 2026

REF
PRO.

BR-I

SHEET REFERENCE 2" 1" 0

----- 10TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	BEARING
1	GDR 7	568.703	568.680	568.659	568.640	568.621	568.603	568.587	568.572	568.557	568.544	568.532
1	GDR 8	568.564	568.542	568.521	568.501	568.483	568.465	568.448	568.433	568.419	568.406	568.394
1	GDR 9	568.426	568.404	568.383	568.363	568.344	568.327	568.310	568.295	568.281	568.268	568.256
1	INS RT GUTTE	568.381	568.358	568.337	568.318	568.299	568.281	568.265	568.249	568.235	568.222	568.210
1	CL BRIDGE	568.381	568.358	568.337	568.318	568.299	568.281	568.265	568.249	568.235	568.222	568.210
1	INS LT GUTTE	568.381	568.358	568.337	568.318	568.299	568.281	568.265	568.249	568.235	568.222	568.210
1	GDR 10	568.426	568.404	568.383	568.363	568.344	568.327	568.310	568.295	568.281	568.268	568.256
1	GDR 11	568.564	568.542	568.521	568.501	568.483	568.465	568.448	568.433	568.419	568.406	568.394
1	GDR 12	568.703	568.680	568.659	568.640	568.621	568.603	568.587	568.572	568.557	568.544	568.532

----- 10TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10
3	GDR 7	568.601	568.636	568.676	568.719	568.767	568.820	568.876	568.937	569.00
3	GDR 8	568.463	568.498	568.537	568.581	568.629	568.681	568.738	568.799	568.86
3	GDR 9	568.325	568.360	568.399	568.443	568.491	568.543	568.600	568.661	568.72
3	INS RT GUTTE	568.279	568.314	568.354	568.397	568.445	568.498	568.554	568.615	568.68
3	CL BRIDGE	568.279	568.314	568.354	568.397	568.445	568.498	568.554	568.615	568.68
3	INS LT GUTTE	568.279	568.314	568.354	568.397	568.445	568.498	568.554	568.615	568.68
3	GDR 10	568.325	568.360	568.399	568.443	568.491	568.543	568.600	568.661	568.72
3	GDR 11	568.463	568.498	568.537	568.581	568.629	568.681	568.738	568.799	568.86
3	GDR 12	568.601	568.636	568.676	568.719	568.767	568.820	568.876	568.937	569.00

----- 20TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/20	2/20	3/20	4/20	5/20	6/20	7/20	8/20	9/20	10/20
			11/20	12/20	13/20	14/20	15/20	16/20	17/20	18/20	19/20	BEARING
2	GDR 7	568.528	568.516	568.505	568.496	568.489	568.483	568.479	568.477	568.476	568.477	568.479
			568.484	568.489	568.497	568.506	568.516	568.529	568.543	568.558	568.575	568.594
2	GDR 8	568.389	568.377	568.367	568.358	568.350	568.345	568.341	568.338	568.338	568.339	568.341
			568.345	568.351	568.358	568.367	568.378	568.390	568.404	568.420	568.437	568.456
2	GDR 9	568.251	568.239	568.228	568.219	568.212	568.206	568.202	568.200	568.199	568.200	568.203
			568.207	568.213	568.220	568.229	568.240	568.252	568.266	568.281	568.299	568.317
2	INS RT GUTTE	568.206	568.193	568.183	568.174	568.167	568.161	568.157	568.155	568.154	568.155	568.157
			568.161	568.167	568.175	568.184	568.194	568.207	568.221	568.236	568.253	568.272
2	CL BRIDGE	568.206	568.193	568.183	568.174	568.167	568.161	568.157	568.155	568.154	568.155	568.157
			568.161	568.167	568.175	568.184	568.194	568.207	568.221	568.236	568.253	568.272
2	INS LT GUTTE	568.206	568.193	568.183	568.174	568.167	568.161	568.157	568.155	568.154	568.155	568.157
			568.161	568.167	568.175	568.184	568.194	568.207	568.221	568.236	568.253	568.272
2	GDR 10	568.251	568.239	568.228	568.219	568.212	568.207	568.202	568.200	568.199	568.200	568.203
			568.207	568.213	568.220	568.229	568.240	568.252	568.266	568.282	568.299	568.318
2	GDR 11	568.389	568.377	568.367	568.358	568.350	568.345	568.341	568.338	568.338	568.339	568.341
			568.345	568.351	568.358	568.367	568.378	568.390	568.404	568.420	568.437	568.456
2	GDR 12	568.528	568.516	568.505	568.496	568.489	568.483	568.479	568.477	568.476	568.477	568.479
			568.484	568.489	568.497	568.506	568.516	568.529	568.543	568.558	568.575	568.594

PLOTTED: 03-Nov-25 at 11:10
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\12 Incremental Deck Elevations - Stage I.dgn

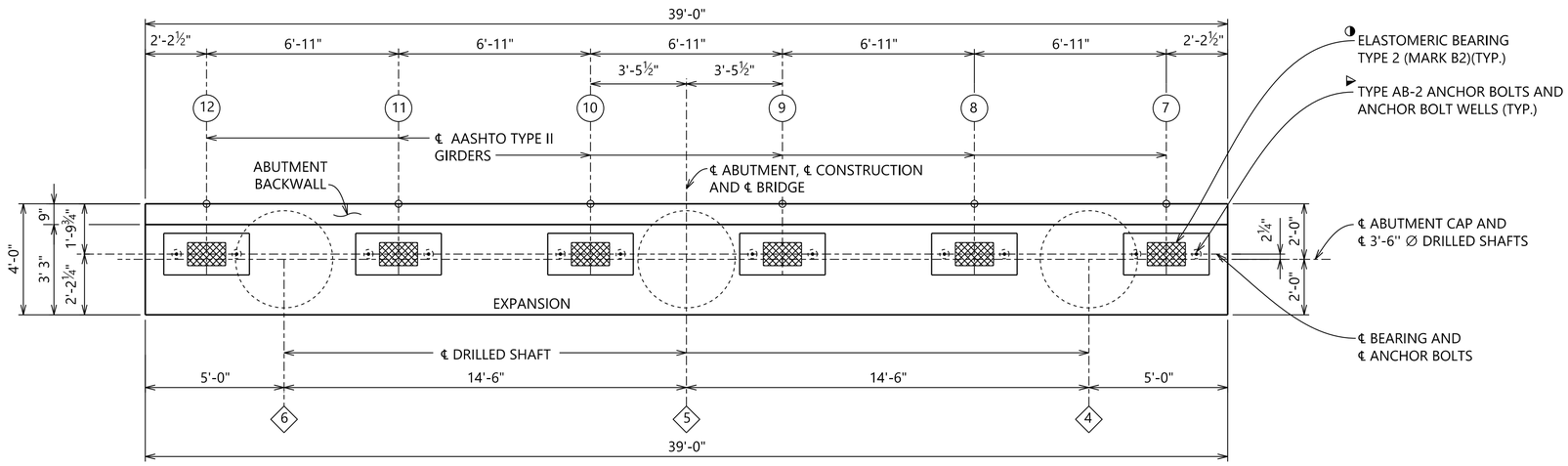
ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/3/25

REVISIONS	BIN(S)	COUNTY(S)			
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	INCREMENTAL DECK ELEVATIONS - STAGE I	DESIGNER: AM DATE: 12/2024
					BRIDGE SHEET NO. 12 OF 54

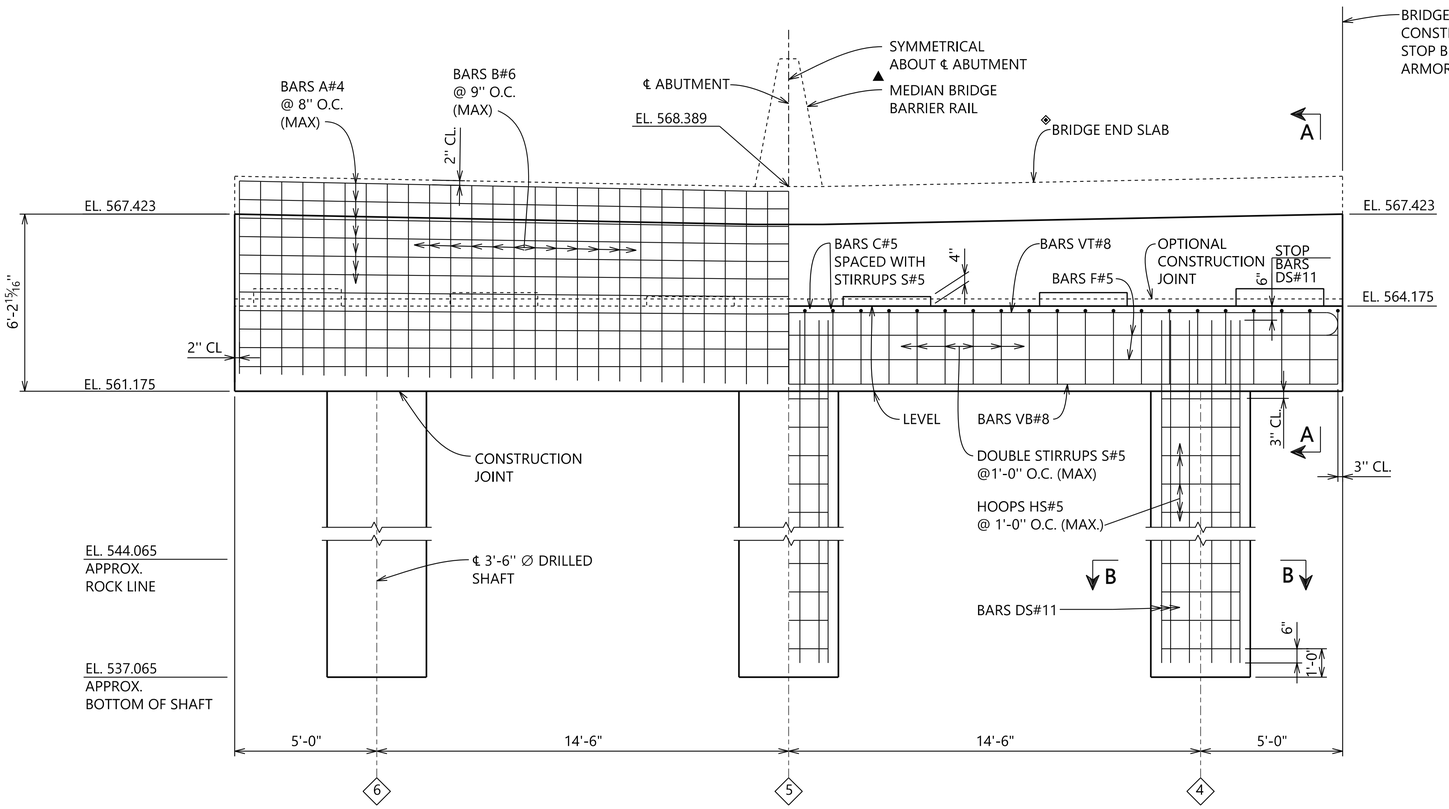
Records Plans January 30, 2026



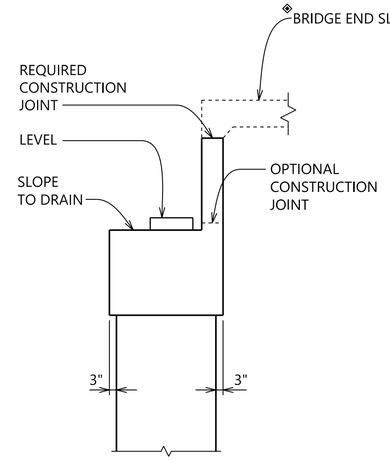
PLAN
SCALE: ⅜"= 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWI
2. SEE BRIDGE SPECIAL PROJECT DRAWI
3. SEE BRIDGE SPECIAL PROJECT DRAWI
4. SEE BRIDGE SPECIAL PROJECT DRAWI SEQUENCE OF CONSTRUCTION BRID BARRIER RAIL SHALL BE CONSTRUCTE
5. FOR SECTION A-A, B-B, BILL OF REINF SEE BRIDGE SHEET 14.
6. BEARING ELEVATIONS ARE ON TOP C AND ℄ BEARING.
7. BOTTOM OF SHAFT ELEVATIONS ARE REQUIRE ADJUSTMENT TO ENSURE A INTO MATERIAL CLASSIFIED AS GNEIS BORING RECORD SHEET.
8. PAYMENT FOR DRILLED SHAFT CONC PAY ITEM 506C "LINEAR FOOT, DRILLI 3'-6" DIAMETER, DS1 CONCRETE." (AF LINEAR FOOT OF SHAFT.)
9. STEEL REINFORCEMENT FOR DRILLED ITEM 502A "LBS., STEEL REINFORCEM
10. MAINTAIN 2" CLEARANCE FROM TOP BACK WALL.



ELEVATION
SCALE: ⅜"= 1'-0"



END VIEW
SCALE: ⅜" = 1'-0"

BEARING ELEVATIONS	
GIRDER 7	564.786
GIRDER 8	564.648
GIRDER 9	564.509
GIRDER 10	564.509
GIRDER 11	564.648
GIRDER 12	564.786

ESTIMATED QUANTITIES

12,330	POUND	502A	STEEL REINFORCEMENT	GRADE 60
21.2	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

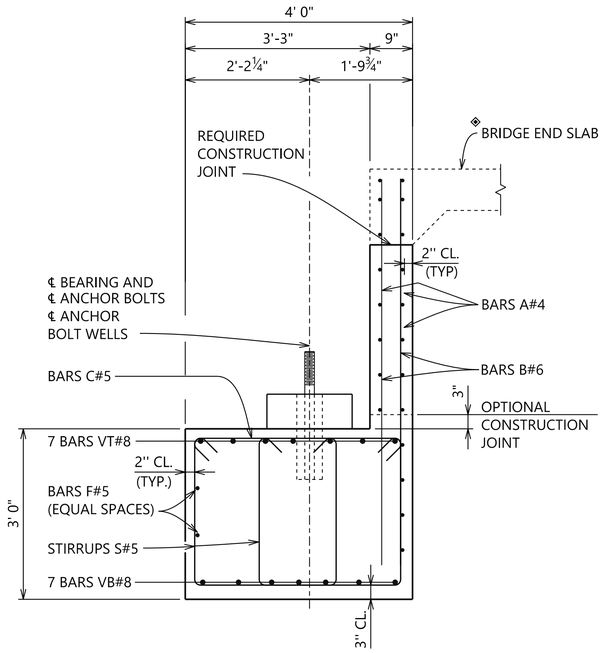
* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 1 - STAGE I	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON			BRIDGE SHEET NO. 13 OF 54

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\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\13 Abutment 1 -Stage I.dgn

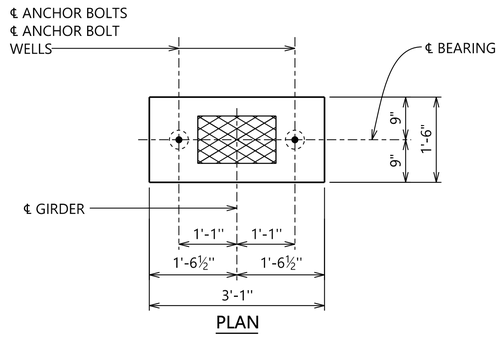
Records Plans January 30, 2026

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BR-I

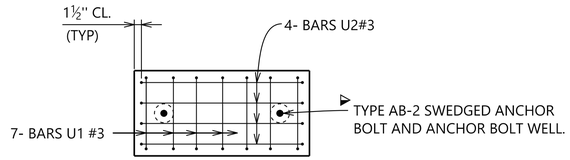


SECTION A-A

SCALE: ¾" = 1'-0"



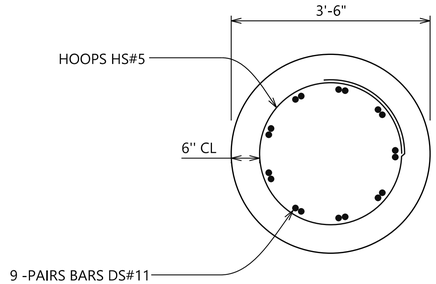
PLAN



REINFORCEMENT

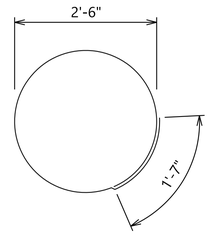
PEDESTAL DETAILS

SCALE: ¾" = 1'-0"



SECTION B-B

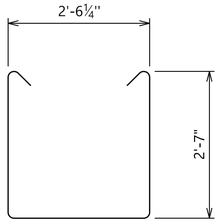
SCALE: ⅜"= 1'-0"



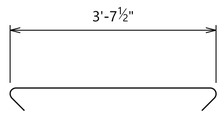
HOOP HS#5

NOTES

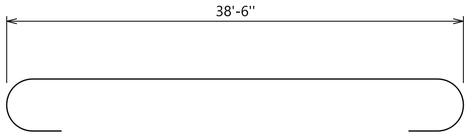
1. SEE BRIDGE SPECIAL PROJECT
2. SEE BRIDGE SPECIAL PROJECT
3. MAINTAIN 1½" CLEARANCE FR TOP OF PEDESTAL.
4. HORIZONTALLY ADJUST REINF CORRECT LOCATION OF ANCH



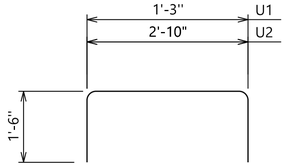
STIRRUP S#5



BAR C#5



BARS VT # 8



BARS TYPE U

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
A	4	18	38'-8"	BACKWALL	SEE DIAG.
B	6	106	6'-9¼"	BACKWALL	STRAIGHT
C	5	40	4'-6½"	CAP	SEE DIAG.
F	5	2	38'-6"	CAP	STRAIGHT
S	5	80	8'-7¼"	CAP	SEE DIAG.
VT	8	7	40'-4"	CAP	SEE DIAG.
VB	8	7	38'-6"	CAP	STRAIGHT
U1	3	42	4'-3"	PEDESTAL	SEE DIAG.
U2	3	24	5'-10"	PEDESTAL	SEE DIAG.
HS	5	72	9'-5¼"	DRILLED SHAFT	SEE DIAG.
DS	11	54	26'-1¼"	DRILLED SHAFT	STRAIGHT

ALABAMA DEPARTMENT OF TRANSPORTATION

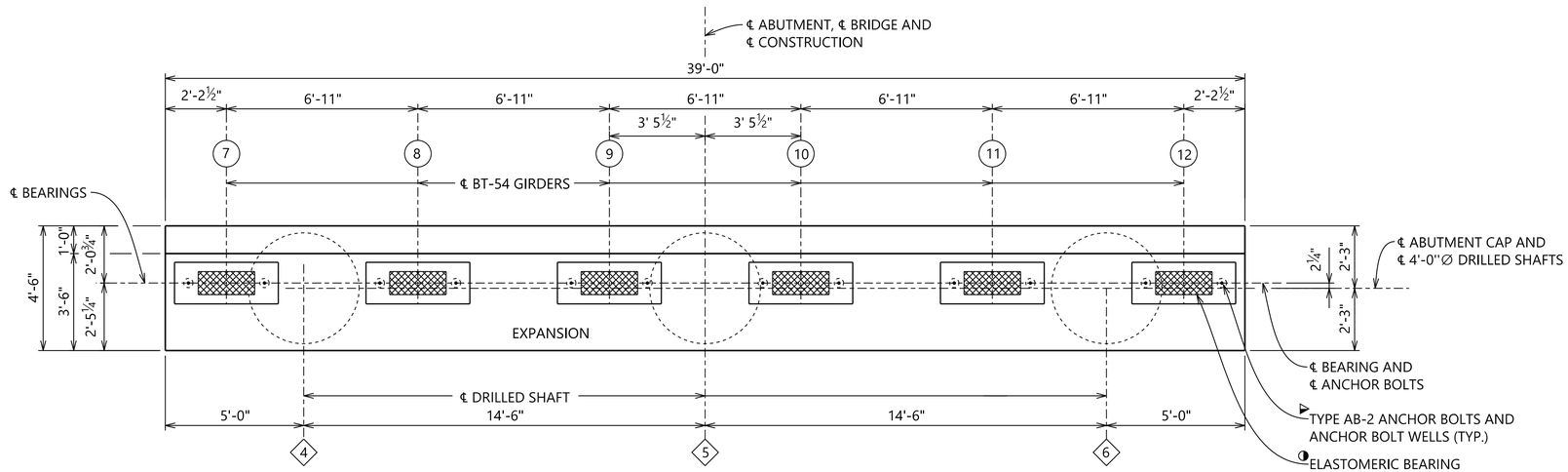
ALDOT APPROVED ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/3/25

REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 1 - STAGE I DETAILS	DESIGNER: AM DATE: 12/2024
	021853	CHILTON			BRIDGE SHEET NO. 14 OF 54

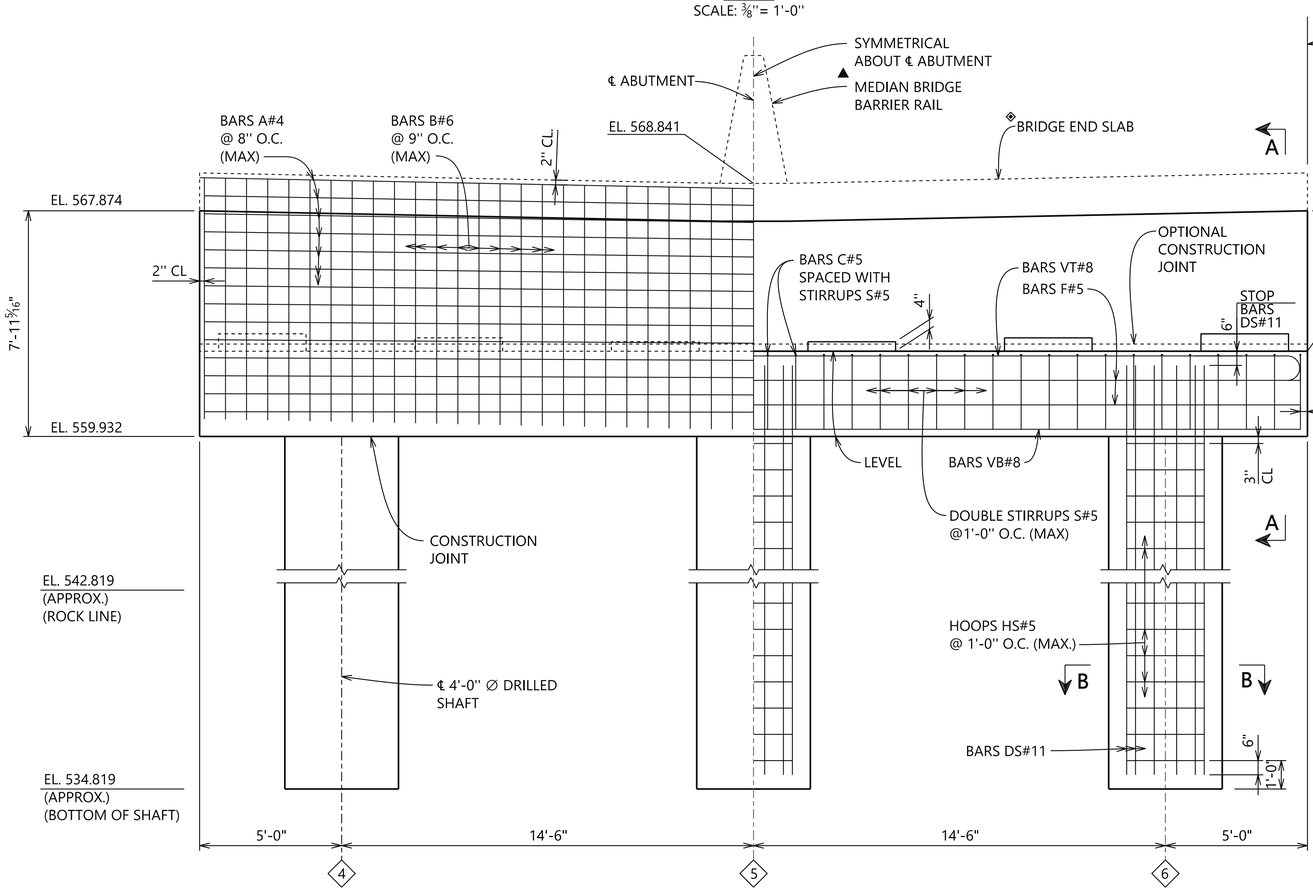
2" 1" 0 SHEET REFERENCE
\\BRVMS002\Design1\Projects_Chilton\111_I00065_xxxxxx_I65overWalnutCreek\Bridge\14 Abutment 1 Details-Stage I.dgn
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Records Plans January 30, 2026



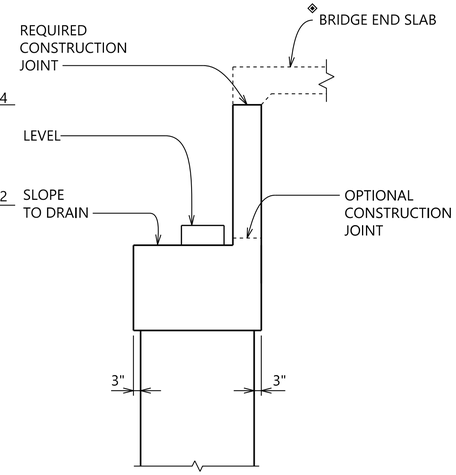
PLAN

SCALE: ⅜"= 1'-0"



ELEVATION

SCALE: ⅜"= 1'-0"



SECTION A-A

SCALE: ⅜" = 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAW
2. SEE BRIDGE SPECIAL PROJECT DRAW
3. SEE BRIDGE SPECIAL PROJECT DRAW
4. SEE BRIDGE SPECIAL PROJECT DRAW SEQUENCE OF CONSTRUCTION BRID BARRIER RAIL SHALL BE CONSTRUC
5. FOR SECTION A-A, B-B, BILL OF REIN SEE BRIDGE SHEET 16.
6. BEARING ELEVATIONS ARE ON TOP AND ℄ BEARING.
7. BOTTOM OF SHAFT ELEVATIONS AR REQUIRE ADJUSTMENT TO ENSURE INTO MATERIAL CLASSIFIED AS GNE BORING RECORD SHEET.
8. PAYMENT FOR DRILLED SHAFT CON PAY ITEM 506C "LINEAR FOOT, DRIL 4'-0" DIAMETER, DS1 SPECIAL CONC CUBIC YARDS PER LINEAR FOOT OF
9. STEEL REINFORCEMENT FOR DRILLE ITEM 502A "LBS., STEEL REINFORCEM
10. MAINTAIN 2" CLEARANCE FROM TC BACK WALL.

BEARING ELEVATIONS	
GIRDER 7	563.542
GIRDER 8	563.403
GIRDER 9	563.265
GIRDER 10	563.265
GIRDER 11	563.403
GIRDER 12	563.542

ESTIMATED QUANTITIES				
15,400	POUND	502A	STEEL REINFORCEMENT	GRADE 60
26.9	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/3/25

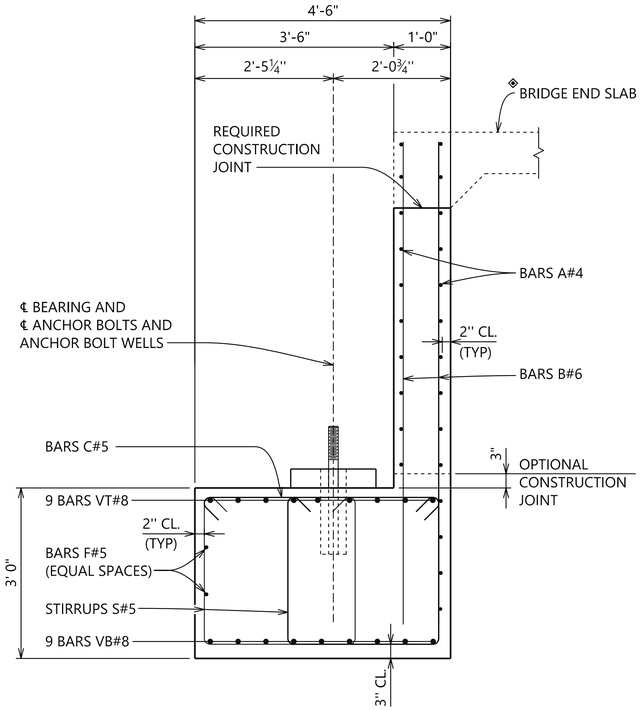
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 4 - STAGE I

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 15 OF 54

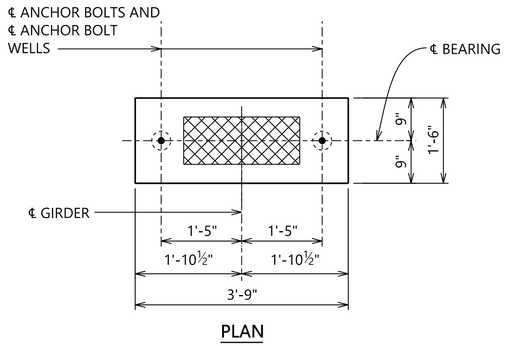
PLOTTED: 03-Nov-25 at 11:12
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\15 Abutment 4 -Stage I.dgn

Records Plans January 30, 2026

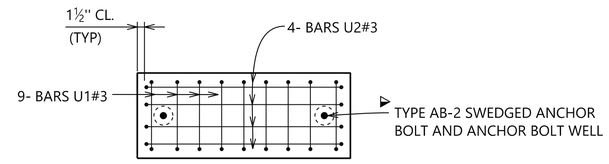


SECTION A-A

SCALE: ¾'' = 1'-0''



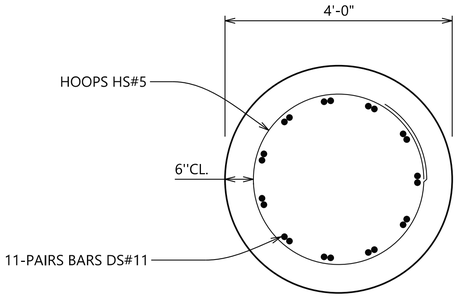
PLAN



REINFORCEMENT

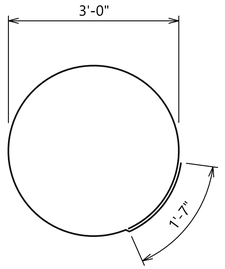
PEDESTAL DETAILS

SCALE: ¾'' = 1'-0''



SECTION B-B

SCALE: ¾''= 1'-0''

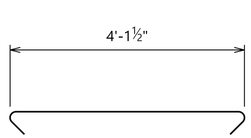


HOOPS HS#5

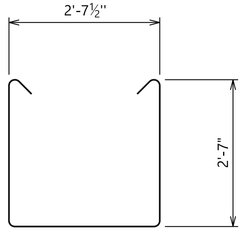
SCALE: ¾''= 1'-0''

NOTES

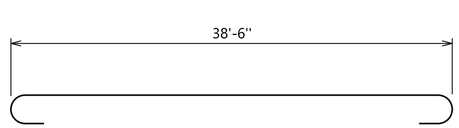
1. SEE BRIDGE SPECIAL PROJECT
2. SEE BRIDGE SPECIAL PROJECT
3. MAINTAIN 1½'' CLEARANCE FR TOP OF PEDESTAL.
4. HORIZONTALLY ADJUST REINF CORRECT LOCATION OF ANCH



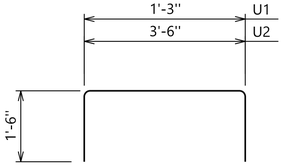
BAR C#5



STIRRUP S#5



BARS VT # 8



BARS TYPE U

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
A	4	24	38'-8''	BACKWALL	STRAIGHT
B	6	106	8'-5¾''	BACKWALL	STRAIGHT
C	5	40	5'-0½''	CAP	SEE DIAG.
F	5	2	38'-6''	CAP	STRAIGHT
S	5	80	8'-8½''	CAP	SEE DIAG.
VT	8	9	40'-4''	CAP	SEE DIAG.
VB	8	9	38'-6''	CAP	STRAIGHT
U1	3	54	4'-3''	PEDESTAL	SEE DIAG.
U2	3	24	6'-6''	PEDESTAL	SEE DIAG.
HS	5	75	11'-0''	DRILLED SHAFT	SEE DIAG.
DS	11	66	27'-1¾''	DRILLED SHAFT	STRAIGHT

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/6/25

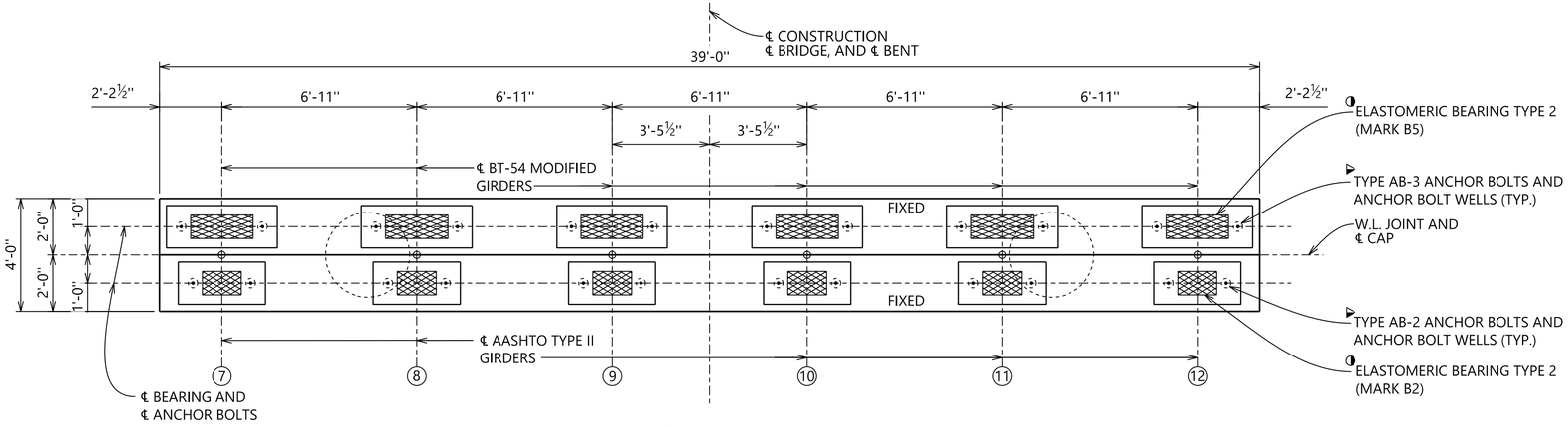
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 4 DETAILS - STAGE I

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 16 OF 54

PLOTTED: 05-Nov-25 at 16:27
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65over\WalnutCreek\Bridge\16 Abutment 4 -Stage I Details.dgn

Records Plans January 30, 2026

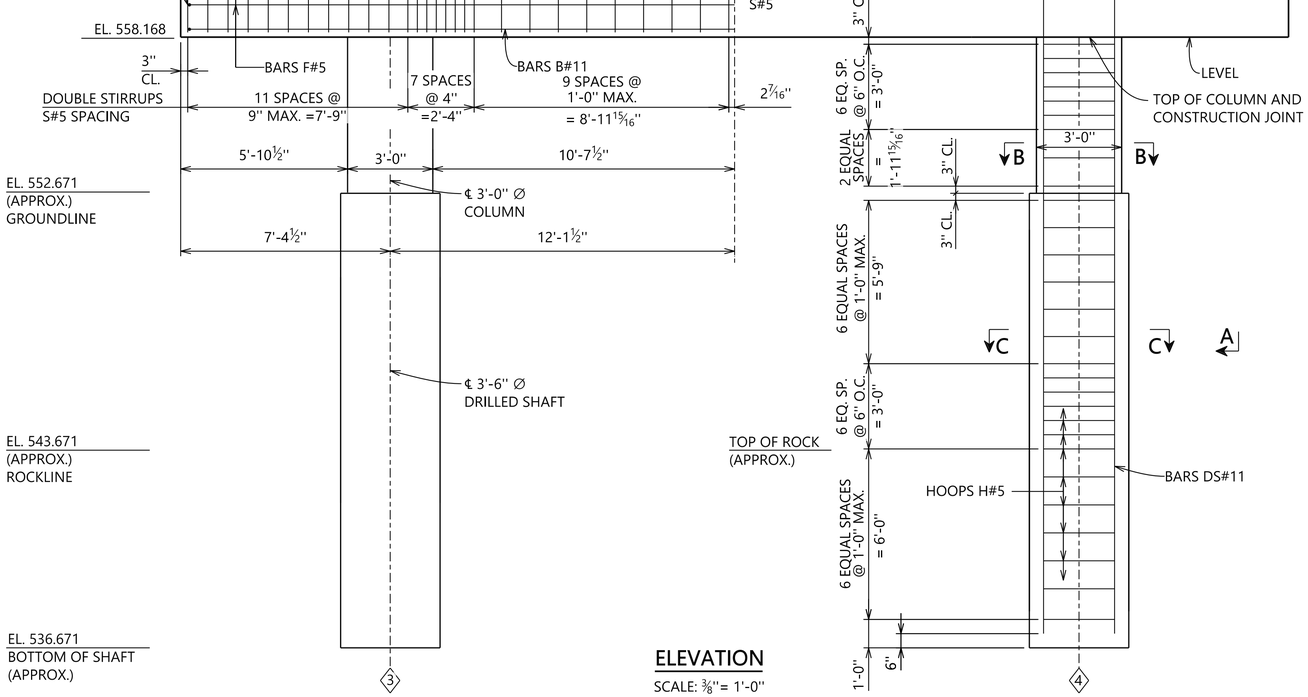


PLAN

SCALE: ⅜"= 1'-0"

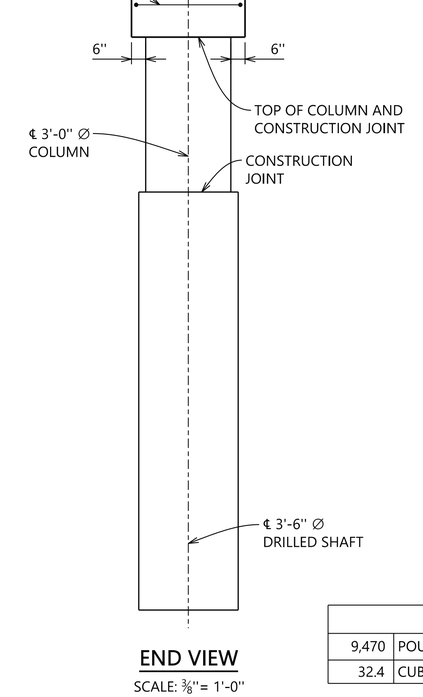
NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBE
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPC
3. FOR SECTION A-A, B-B, C-C, BILL OF REINFOF SEE BRIDGE SHEET 19.
4. BEARING ELEVATIONS ARE ON TOP OF PEDE AND ℄ BEARING.
5. TOP OF SHAFT ELEVATIONS ARE APROXIMAT MAY REQUIRE ADJUSTMENT DEPENDING ON ELEVATION AT THE LOCATION OF EACH SHA
6. BOTTOM OF SHAFT ELEVATIONS ARE APPRO REQUIRE ADJUSTMENT TO ENSURE A MINIM INTO MATERIAL CLASSIFIED AS GNEISS OR S BORING RECORD SHEET.
7. PAYMENT FOR DRILLED SHAFT CONCRETE SH PAY ITEM 506C "LINEAR FOOT DRILLED SHAF 3'-6" DIAMETER, CLASS DS1 CONCRETE. (APF PER LINEAR FOOT OF SHAFT).
8. STEEL REINFORCEMENT FOR DRILLED SHAFT "LBS., STEEL REINFORCEMENT".



ELEVATION

SCALE: ⅜"= 1'-0"



END VIEW

SCALE: ⅜"= 1'-0"

BEARING ELEVATIONS		
	EL. B	EL. A
GDR 7	564.616	562.778
GDR 8	564.477	562.639
GDR 9	564.339	562.501
GDR 10	564.339	562.501
GDR 11	564.477	562.639
GDR 12	564.616	562.778

ESTIMATED QUANTITIES				
9,470	POUND	502A	STEEL REINFORCEMENT	GRADE 60
32.4	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY COMPRESSIVE

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT APPROVED ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

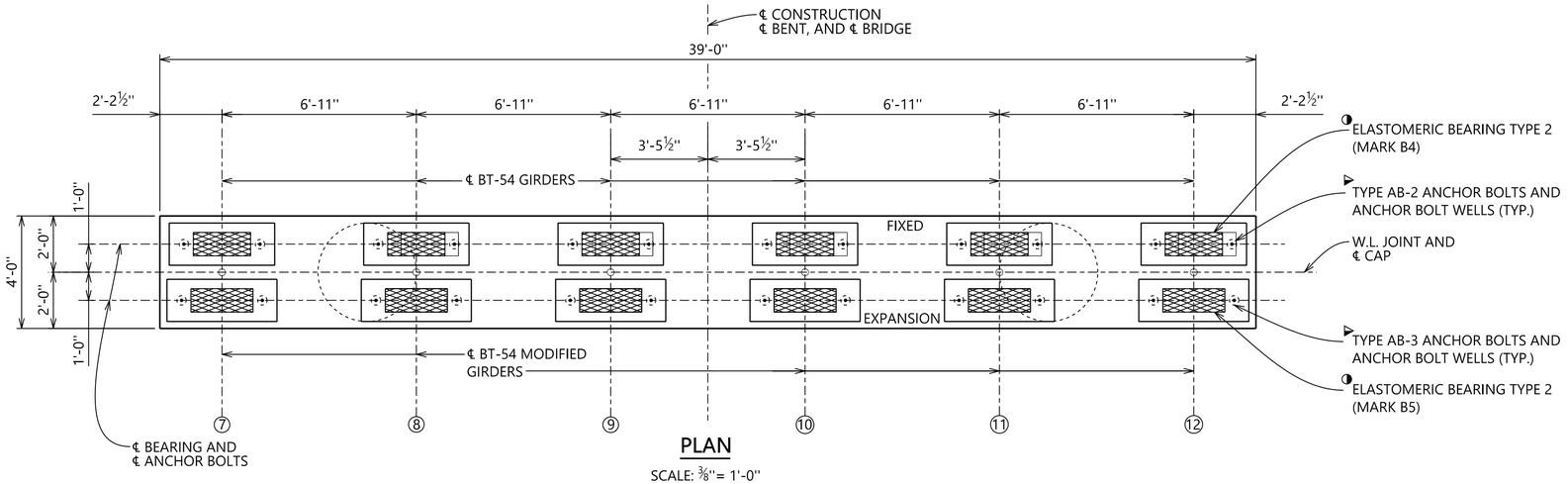
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT 2 - STAGE I

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 17 OF 54

PLOTTED: 05-Nov-25 at 16:12
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Records Plans January 30, 2026

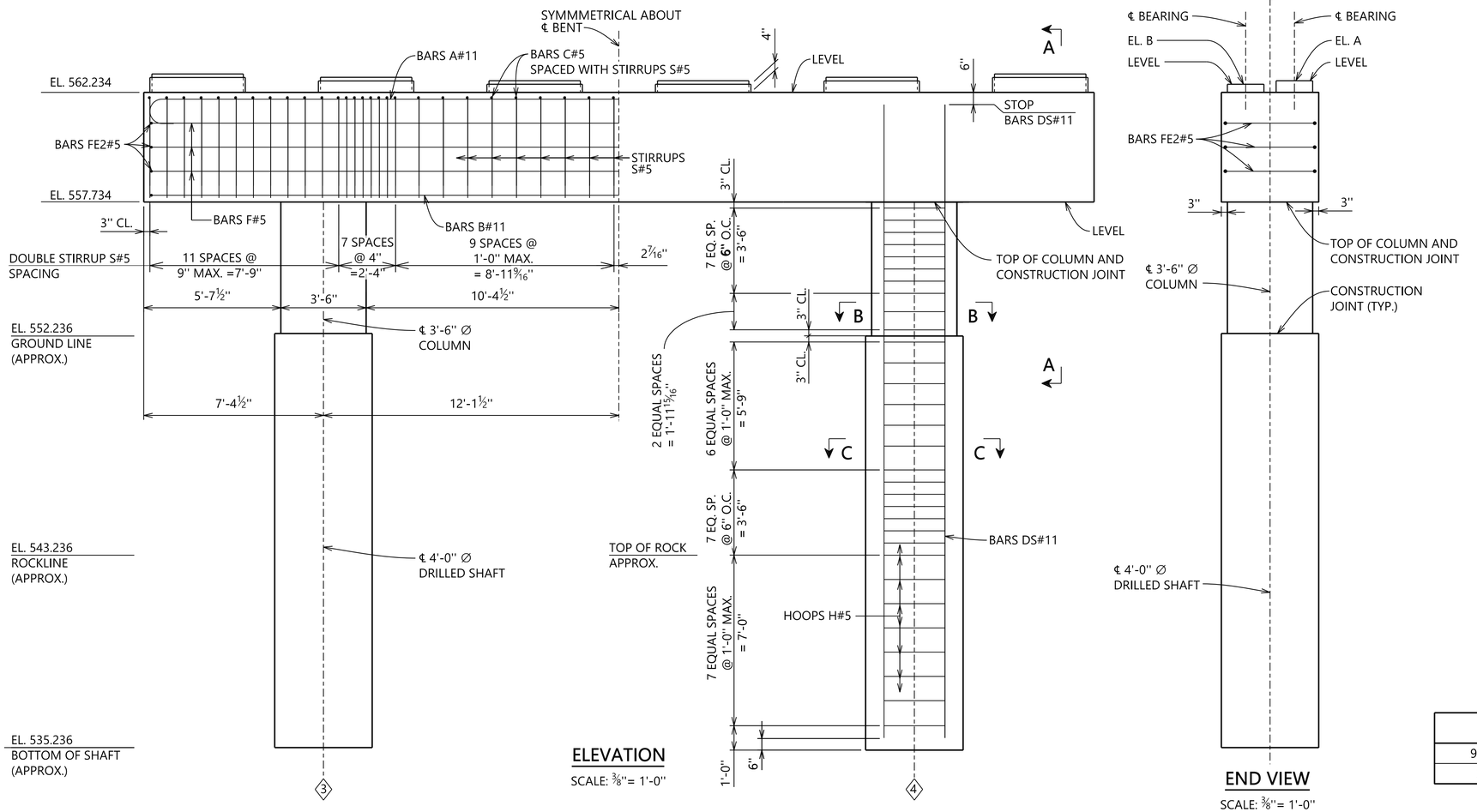


PLAN

SCALE: ⅜"= 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGI
3. FOR SECTION A-A, B-B, C-C, BILL OF REINFOR SEE BRIDGE SHEET 19.
4. BEARING ELEVATIONS ARE ON TOP OF PEDES AND ℄ BEARING.
5. TOP OF SHAFT ELEVATIONS ARE APROXIMATI MAY REQUIRE ADJUSTMENT DEPENDING ON ELEVATION AT THE LOCATION OF EACH SHAF
6. BOTTOM OF SHAFT ELEVATIONS ARE APPRO REQUIRE ADJUSTMENT TO ENSURE A MINIMU INTO MATERIAL CLASSIFIED AS GNEISS OR S BORING RECORD SHEET.
7. PAYMENT FOR DRILLED SHAFT CONCRETE SH PAY ITEM 506C "LINEAR FOOT DRILLED SHAF 4'-0" DIAMETER, CLASS DS1 CONCRETE (APPF PER LINEAR FOOT OF SHAFT).
8. STEEL REINFORCEMENT FOR DRILLED SHAFTS ''LBS., STEEL REINFORCEMENT''.



ELEVATION

SCALE: ⅜"= 1'-0"

END VIEW

SCALE: ⅜"= 1'-0"

BEARING ELEVATIONS		
	EL. B	EL. A
GDR 7	562.844	562.997
GDR 8	562.706	562.859
GDR 9	562.567	562.721
GDR 10	562.567	562.721
GDR 11	562.706	562.859
GDR 12	562.844	562.997

ESTIMATED QUANTITIES				
9,230	POUND	502A	STEEL REINFORCEMENT	GRADE 60
31.3	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

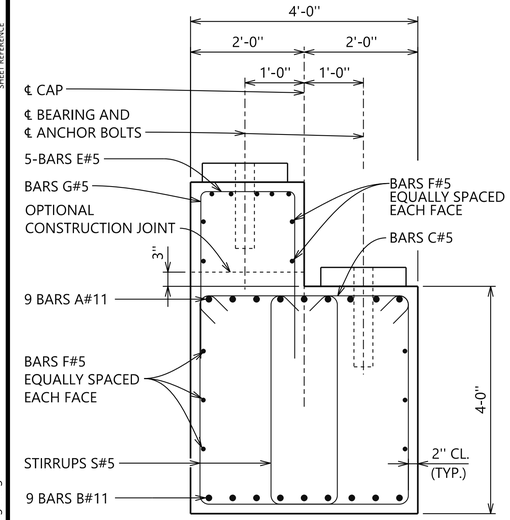
* 28 DAY COMPRESSIVE

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT 3 - STAGE 1	DESIGNER: AM DATE: 12/2024
		021853	CHILTON			BRIDGE SHEET NO. 18 OF 54

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

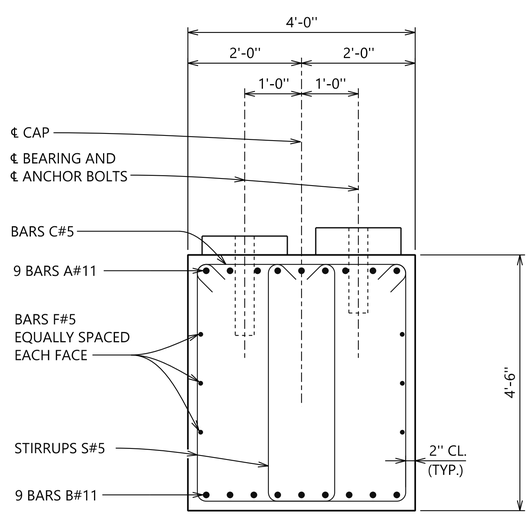
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Records Plans January 30, 2026



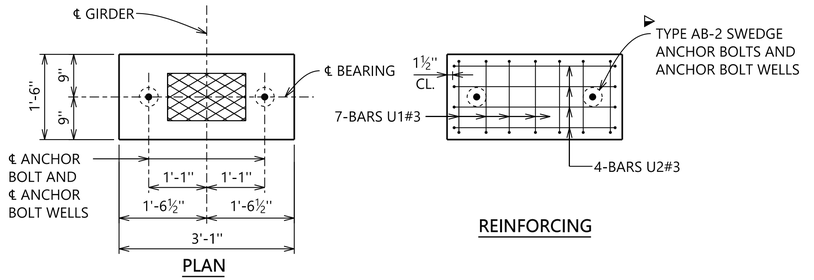
BENT 2
SECTION A-A

SCALE: ¾''=1'-0''



BENT 3
SECTION A-A

SCALE: ¾''=1'-0''

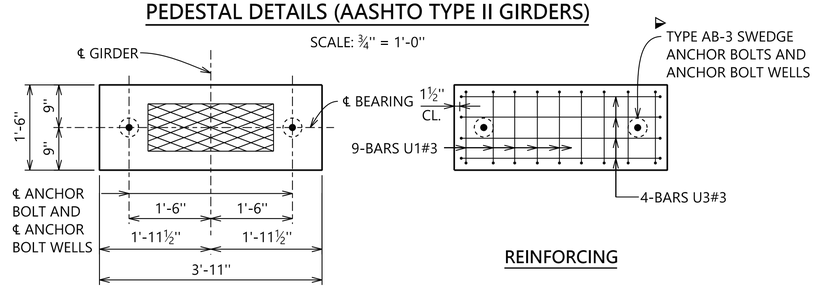


PLAN

REINFORCING

PEDESTAL DETAILS (AASHTO TYPE II GIRDERS)

SCALE: ¾'' = 1'-0''

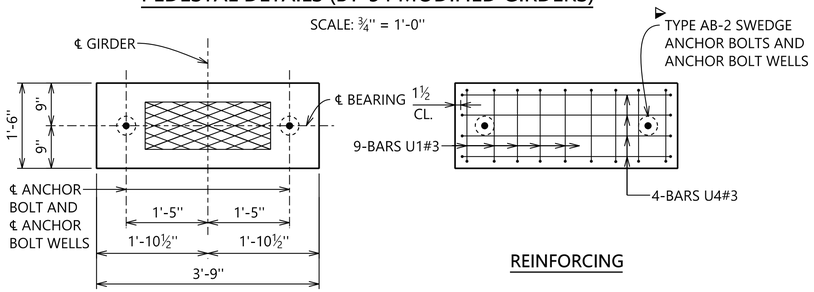


PLAN

REINFORCING

PEDESTAL DETAILS (BT-54 MODIFIED GIRDERS)

SCALE: ¾'' = 1'-0''



PLAN

REINFORCING

PEDESTAL DETAILS (BT-54 GIRDERS)

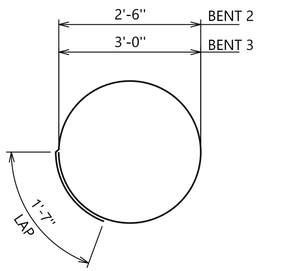
SCALE: ¾'' = 1'-0''

BILL OF REINFORCEM					
MARK	SIZE	NUMBER	LENGTH		
A	11	9	41'-8''		
B	11	9	38'-6''		
C	5	56	4'-7''		
E	5	5	38'-6''		
F	5	10	38'-6''		
FE1	5	4	2'-6¾''		
FE2	5	6	4'-6¾''		
G	5	40	7'-6½''		
S	5	112	10'-8''		
U1	3	96	4'-3''		
U2	3	24	5'-10''		
U3	3	24	6'-8''		
H	5	58	9'-5¼''		
DS	11	18	24'-6''		

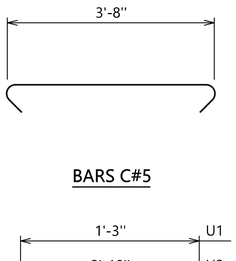
BILL OF REINFORCEM					
MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
A	11	9	41'-8''	CAP	SEE DIAG.
B	11	9	38'-6''	CAP	STRAIGHT
C	5	56	4'-7''	CAP	SEE DIAG.
F	5	6	38'-6''	CAP	STRAIGHT
FE2	5	6	4'-6¾''	CAP	STRAIGHT
S	5	112	11'-8''	CAP	SEE DIAG.
U1	3	108	4'-3''	PEDESTAL	SEE DIAG.
U3	3	24	6'-8''	PEDESTAL	SEE DIAG.
U4	3	24	6'-6''	PEDESTAL	SEE DIAG.
H	5	62	11'-0''	COL. AND SHAFT	SEE DIAG.
DS	11	18	26'-0''	DRILLED SHAFT	STRAIGHT

NOTES

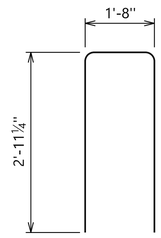
1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. MAINTAIN 1½'' CLEARANCE FROM TOP OF BARS TYPE U#3 TO TOP OF PEDESTAL.
3. HORIZONTALLY ADJUST REINFORCEMENT TO ENSURE CORRECT LOCATION OF ANCHOR BOLT WELLS.



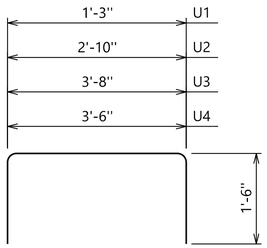
HOOPS H#5



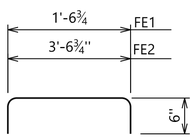
BARS C#5



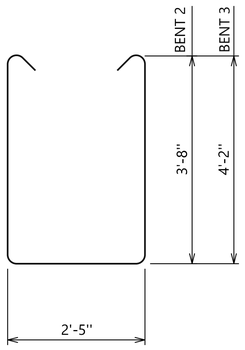
BARS G#5



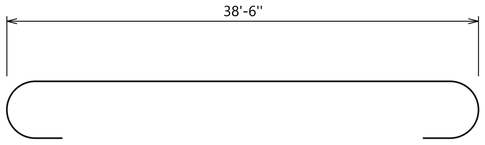
BARS U#3



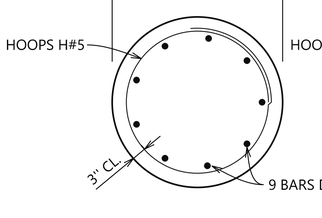
BARS FE#5



STIRRUPS S#5

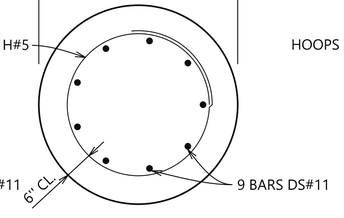


BARS A#11



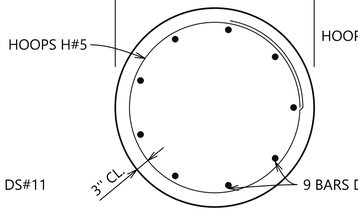
BENT 2
SECTION B-B

SCALE: ¾''=1'-0''



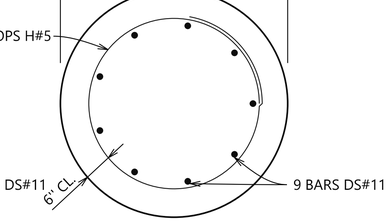
BENT 2
SECTION C-C

SCALE: ¾''=1'-0''



BENT 3
SECTION B-B

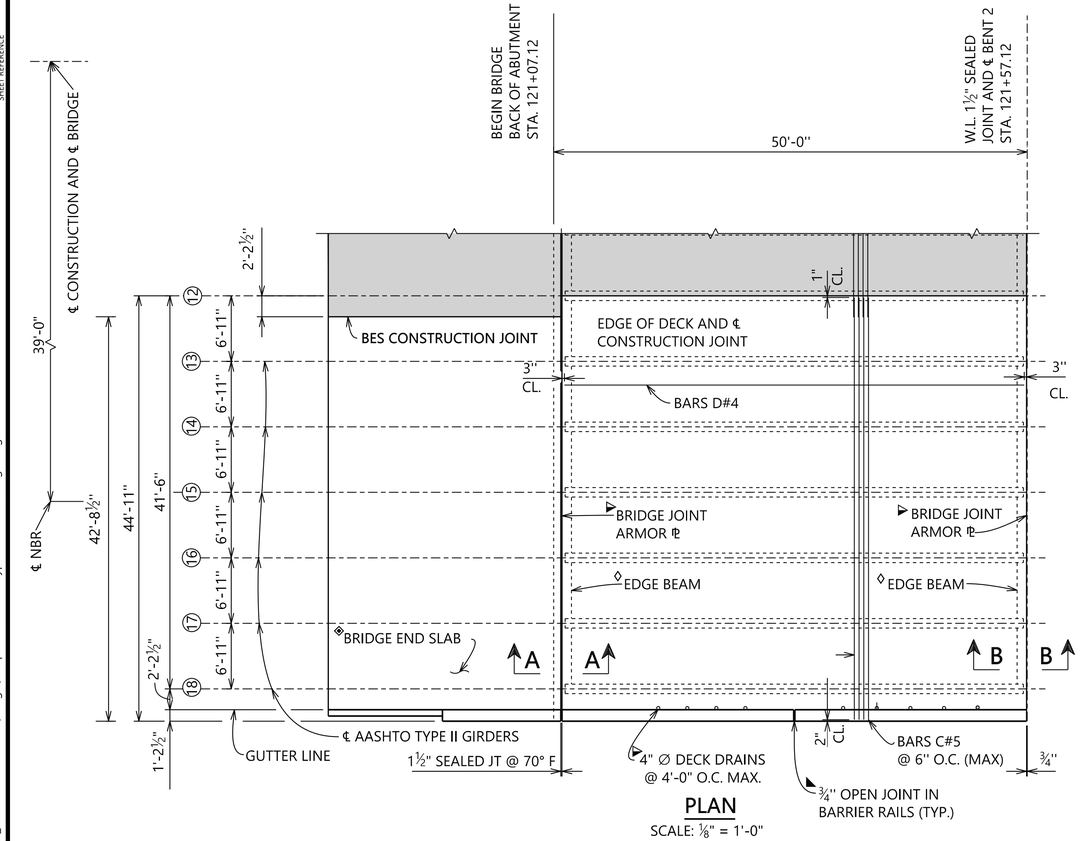
SCALE: ¾''=1'-0''



BENT 3
SECTION C-C

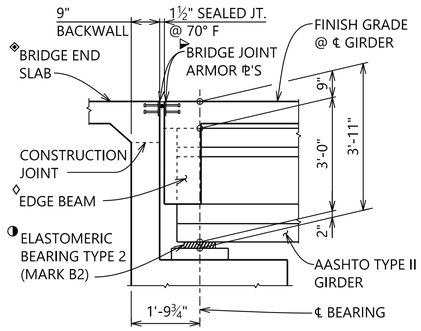
SCALE: ¾''=1'-0''

Records Plans January 30, 2026



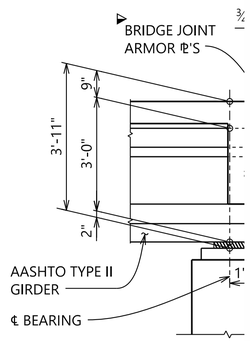
PLAN

SCALE: ⅛" = 1'-0"



SECTION A-A

SCALE: ½" = 1' -0"

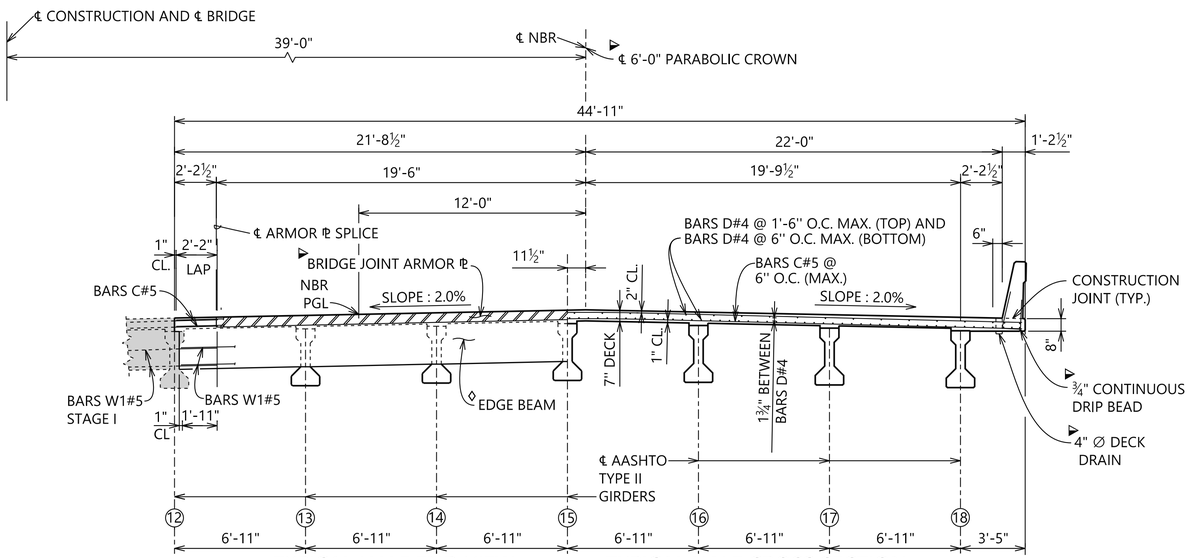


SECTIO

SCALE: ½" =

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING BBR-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW2 FOR DETAILS.
5. SEE BRIDGE SPECIAL PROJECT DRAWING BES-BP FOR DETAILS.
6. SEE BRIDGE SHEET 21 FOR GIRDER DETAILS.
7. AT THE CONTRACTOR'S
   30 DIA.(MIN.) LOCATION. [illegible] MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL.SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.) OPTIONAL SPLICE(S) NOT INCLUDED IN BAR DIMENSIONS AND ESTIMATED QUANTITIES SHOWN.

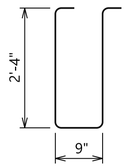


TYPICAL HALF END VIEW

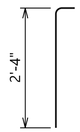
SCALE: ¼" = 1'-0"

TYPICAL HALF CROSS SECTION

SCALE: ¼" = 1'-0"



BAR S1#5



BAR L1#5

FINISHED GRADE ELEVATIONS

	BEGIN BRIDGE EDGE OF DECK	W. L. JOINT @ BENT 2
GIRDER 13	568.845	568.668
NBR PGL	568.901	568.724
GIRDER 14	568.984	568.807
GIRDER 15	569.108	568.931
℄ NBR	569.111	568.934
GIRDER 16	569.022	568.845
GIRDER 17	568.884	568.707
GIRDER 18	568.745	568.568
RIGHT GUTTER	568.701	568.524

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
BL	4	8	◣	RAIL	STRAIGHT
B1	4	99	6'-0"	RAIL	◣
B2	4	99	4'-6"	DECK	◣
C	5	198	44'-8"	DECK	STRAIGHT
D	4	121	48'-6¾"	DECK	STRAIGHT
L1	5	12	2'-10"	EDGE BEAM	SEE DIAG.
R1	8	10	4'-6"	EDGE BEAM	STRAIGHT
S1	5	72	6'-5"	EDGE BEAM	SEE DIAG.
W1	5	4	41'-3"	EDGE BEAM	STRAIGHT
W2	5	24	6'-1"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

15,070	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
1,870	POUND	508A	STRUCTURAL STEEL	GRADE 36
56.0	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI
50	LINEAR FOOT	510J	BRIDGE BARRIER RAIL, TYPE 36" SINGLE SLOPE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT APPROVED ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

REVISIONS	BIN(S)	COUNTY(S)	
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12

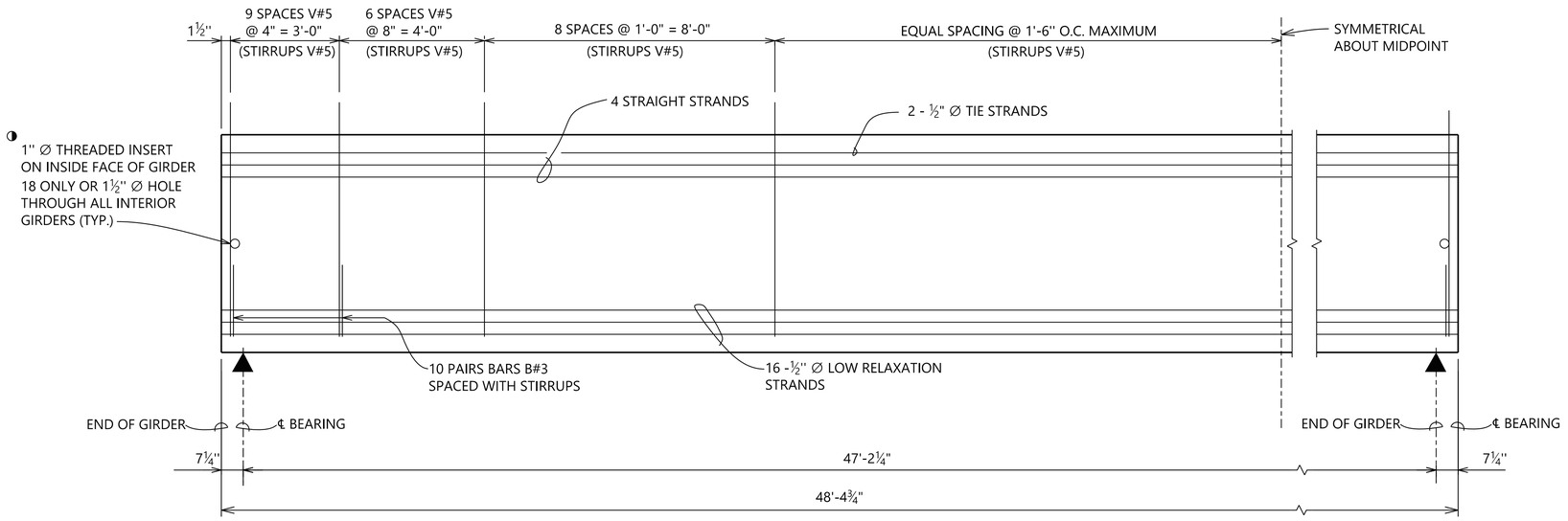
SPAN 1 PLAN AND TYPICAL SECTION - STAGE II

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 20 OF 54

PLOTTED: 05-Nov-25 at 16:55
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\20 Span 1 Plan ans Typical Section - Stage II.dgn
SHEET REFERENCE

Records Plans January 30, 2026



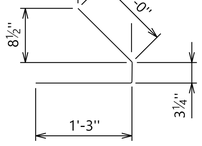
GIRDER ELEVATION - AASHTO TYPE II

NOT TO SCALE

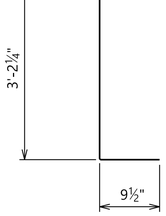
(DIMENSIONING ALONG ℄ GIRDER)

NOTES

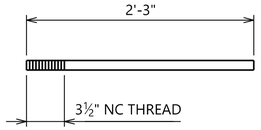
1. PRESTRESSING STRANDS SHALL BE ½" DIAME LOW RELAXATION WITH AN INITIAL TENSION UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINIM STRENGTH PRIOR TO RECEIVING PRESTRESSI 28 DAY COMPRESSIVE STRENGTH OF 5,500 P
3. ALL STRANDS NOT TO BE ENCASED IN CONC AT EACH END OF THE GIRDER. COAT GIRDER ARE CUT WITH AN APPROVED EPOXY COATIN IN CONCRETE MAY EXTEND 2" FROM THE EN
4. THREADED BARS R2 AND THREADED INSERTS IN THE BID ITEM 513B, PRETENSIONED-PREST AASHTO TYPE II.
5. GIRDER ENDS SHALL BE VERTICAL IN FINAL E
6. CONNECTION ANGLES ARE REQUIRED ON BC BOTH FIXED AND EXPANSION ENDS. SEE BRI SPGD-1 FOR DETAILS.
7. UNLESS OTHERWISE SHOWN, STIRRUPS AND SECURELY TIED TO THE PRESTRESSING STRAN OF 1" CONCRETE COVER.
8. THE BRIDGE ENGINEER WILL CONSIDER ALTE UTILIZING WELDED WIRE FABRIC IN LIEU OF TIED REINFORCING FOR BARS B. THE EQUIVALENT AREA OF STEEL AND SPACING OF BARS SHALL BE MAINTAINED.



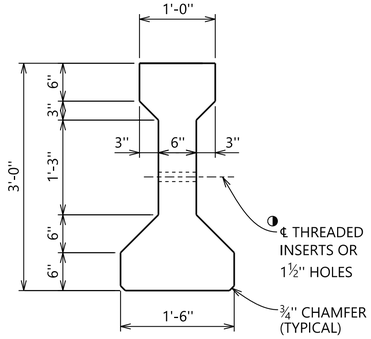
BARS B#3



STIRRUPS V#5

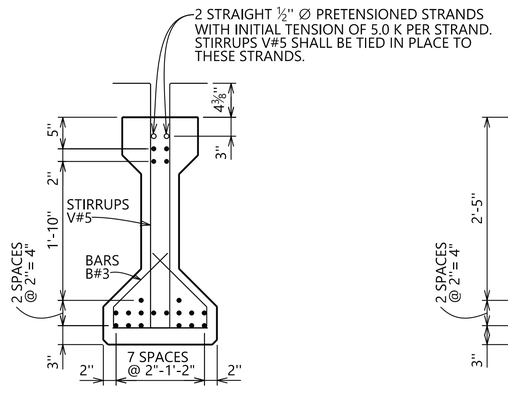


BARS R2#8



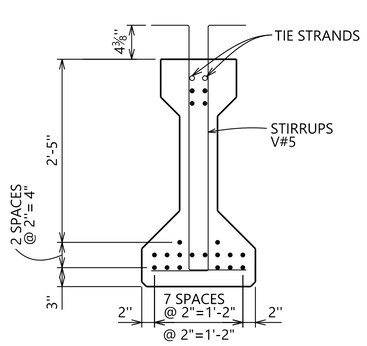
AASHTO TYPE II GIRDER

SCALE: 1" = 1'-0"



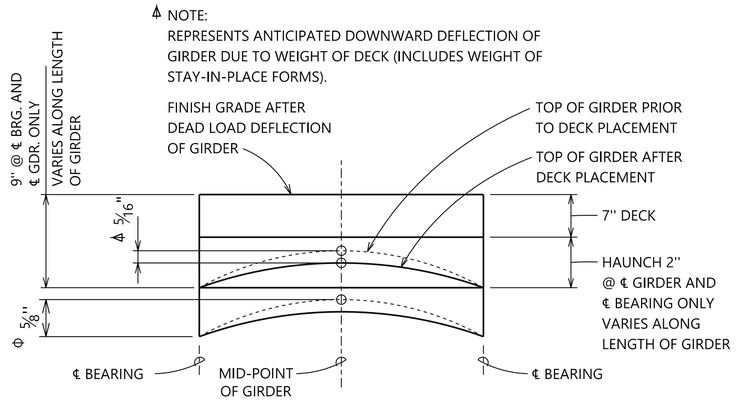
SECTION AT THE END

SCALE: 1" = 1'-0"



SECTION AT MIDPOINT OF GIRDER

SCALE: 1" = 1'-0"



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

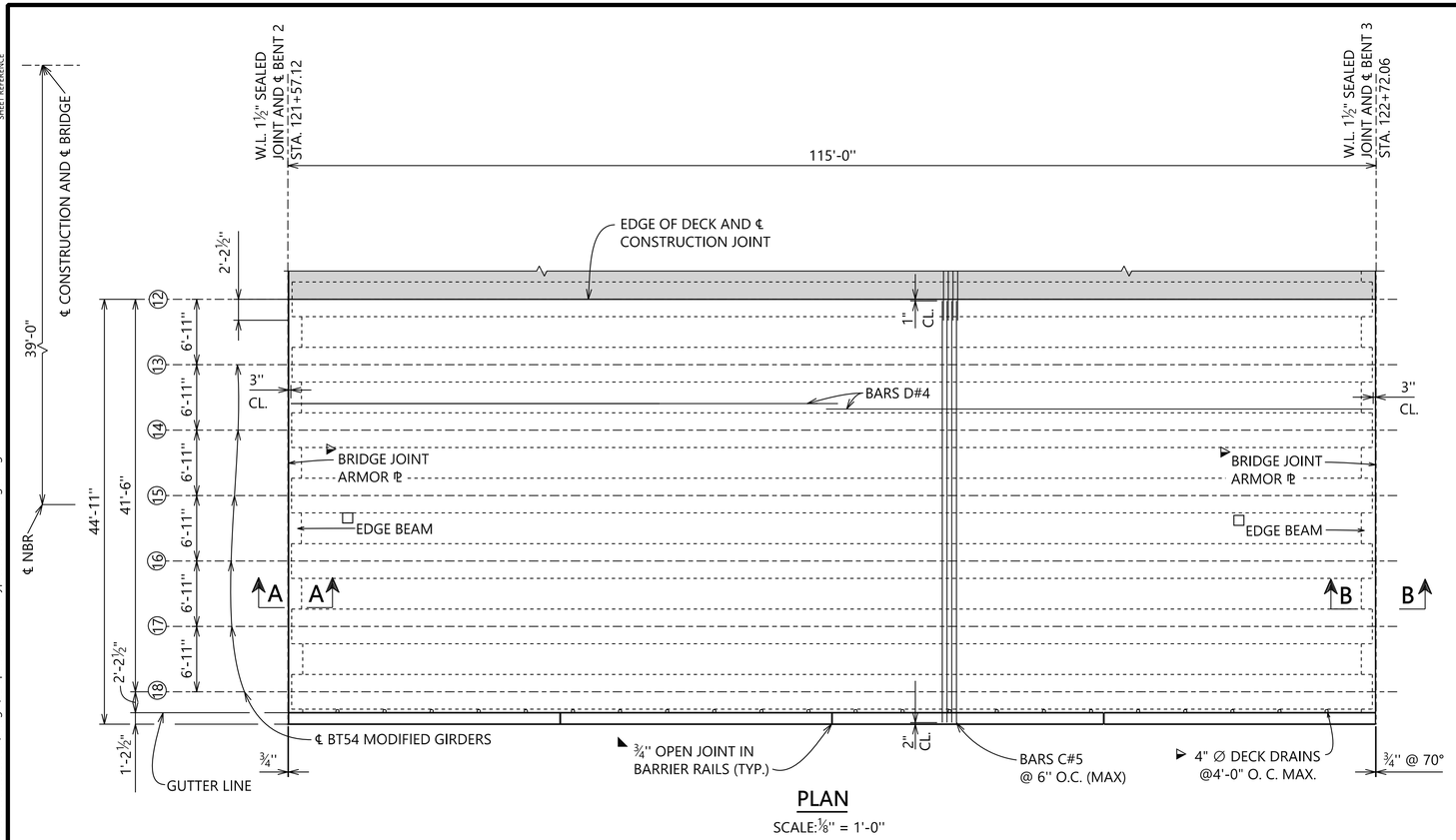
NOT TO SCALE

NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)			
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HRGW 11/3/25		021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 1 GIRDER DETAILS -STAGE II	DESIGNER: AM DATE: 12/2024
						BRIDGE SHEET NO. 21 OF 54

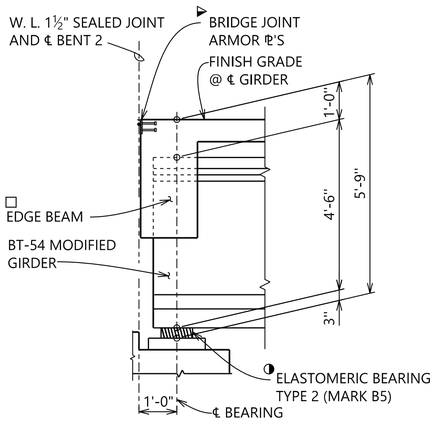
PLOTTED: 03-Nov-25 at 11:16
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\21 Span 1 Girder Details - Stage II.dgn

Records Plans January 30, 2026



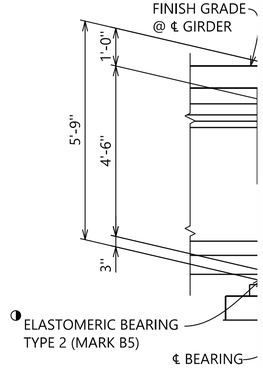
PLAN

SCALE:⅛" = 1'-0"



SECTION A-A

SCALE : ½" = 1'-0"

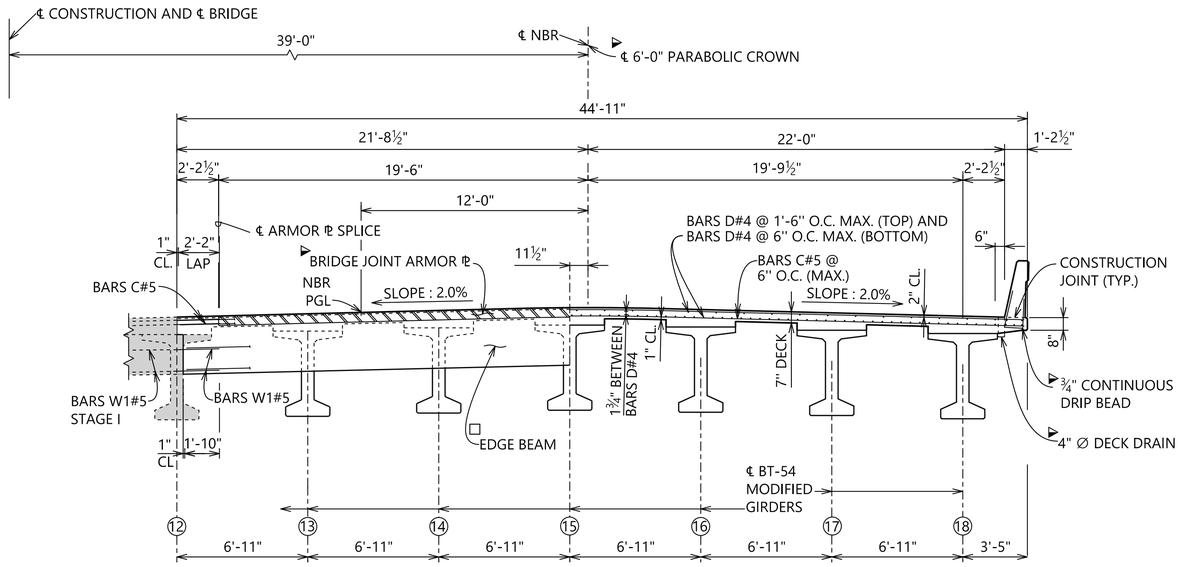


SECTIC

SCALE :

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING BBR-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW54 FOR DETAILS.
5. SEE BRIDGE SHEET 23 FOR GIRDER DETAILS.
6. SPLICE BARS D 30 DIA. (MIN.).
7. AT THE CONTRACTOR'S OPTION, OF SPLICES FOR BARS D THAT MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL. SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.)

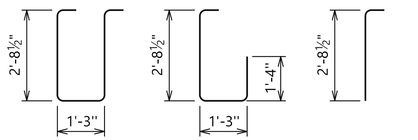


TYPICAL HALF END VIEW

SCALE: ¼" = 1'-0"

TYPICAL HALF CROSS SECTION

SCALE: ¼" = 1'-0"



BAR S1#5 BAR S1A#5 BAR L1#5

FINISHED GRADE ELEVATIONS

	W. L. JOINT @ BENT 2	W. L. JOINT @ BENT 3
GIRDER 13	568.668	568.736
NBR PGL	568.724	568.792
GIRDER 14	568.807	568.874
GIRDER 15	569.931	568.999
℄ NBR	568.934	569.002
GIRDER 16	568.845	568.913
GIRDER 17	568.707	568.774
GIRDER 18	568.568	568.636
RIGHT GUTTER	568.524	568.592

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
BL	4	8	◣	RAIL	STRAIGHT
B1	4	231	6'-0"	RAIL	◣
B2	4	231	4'-6"	DECK	◣
C	5	460	44'-8"	DECK	STRAIGHT
D	4	242	57'-9¾"	DECK	STRAIGHT
L1	5	12	3'-2½"	EDGE BEAM	SEE DIAG.
R1	8	10	4'-8"	EDGE BEAM	STRAIGHT
S1	5	48	7'-8"	EDGE BEAM	SEE DIAG.
S1A	5	24	5'-9½"	EDGE BEAM	SEE DIAG.
W1	5	4	41'-3"	EDGE BEAM	STRAIGHT
W2	5	36	5'-11"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

34,230	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
2,040	POUND	508A	STRUCTURAL STEEL	GRADE 36
146.1	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI
115	LINEAR FOOT	510J	BRIDGE BARRIER RAIL, TYPE 36" SINGLE SLOPE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/6/25

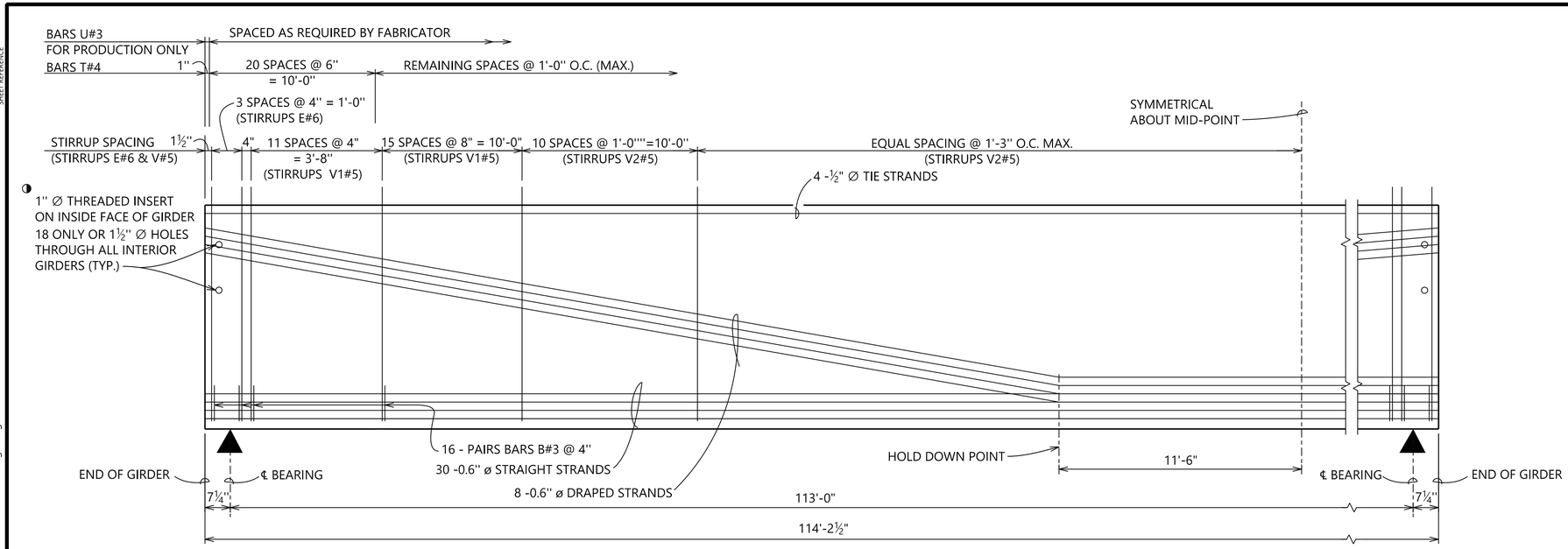
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 2 PLAN AND TYPICAL SECTION - STAGE II

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 22 OF 54

PLOTTED: 06-Nov-25 at 09:01
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\22 Span 2 Plan and Typical Section - Stage II.dgn

Records Plans January 30, 2026



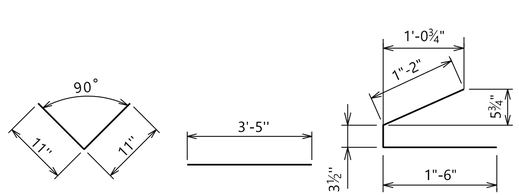
GIRDER ELEVATION - TYPE BT-54 MODIFIED

NOT TO SCALE
(DIMENSIONING ALONG ℄ GIRDER)

NOTES

1. PRESTRESSING STRANDS SHALL BE 0.6" DIAMETER LOW RELAXATION WITH AN INITIAL TENSION OF 4 UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINIMUM STRENGTH PRIOR TO RECEIVING PRESTRESSING FC 28 DAY COMPRESSIVE STRENGTH OF 8,000 PSI.
3. STRANDS SHOWN THUS ◉ SHALL REMAIN UNBC PLASTIC SHEATHS AROUND CABLES FOR A DISTAN THE ENDS OF THE GIRDER.
4. ALL STRANDS NOT TO BE ENCASED IN CONCRETE AT EACH END OF THE GIRDER. COAT GIRDER ENDS ARE CUT WITH AN APPROVED EPOXY COATING. ST IN CONCRETE MAY EXTEND 2" FROM THE END OF
5. THREADED BARS R2 AND THREADED INSERTS SHA IN THE BID ITEM 513B, PRETENSIONED-PRESTRESS TYPE BT-54 MODIFIED.
6. GIRDER ENDS SHALL BE VERTICAL IN FINAL ERECTE
7. CONNECTION ANGLES ARE REQUIRED ON BOTH F/ BOTH FIXED AND EXPANSION ENDS. SEE BRIDGE S SPGD-1 FOR DETAILS.
8. UNLESS OTHERWISE SHOWN, STIRRUPS AND CON SECURELY TIED TO THE PRESTRESSING STRANDS T OF 1" CONCRETE COVER.
9. THE BRIDGE ENGINEER WILL CONSIDER ALTERNAT UTILIZING WELDED WIRE FABRIC IN LIEU OF TIED F BARS B AND BARS T. THE EQUIVALENT AREA OF STEEL AND SPACING OF BARS SHALL BE MAINTAINED.

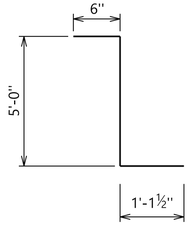
◑ 10. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.



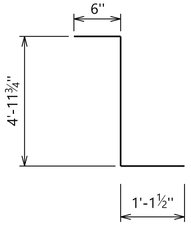
BARS U#3

BARS T#4

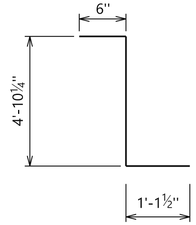
BARS B#3



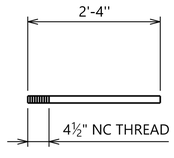
STIRRUPS E#6



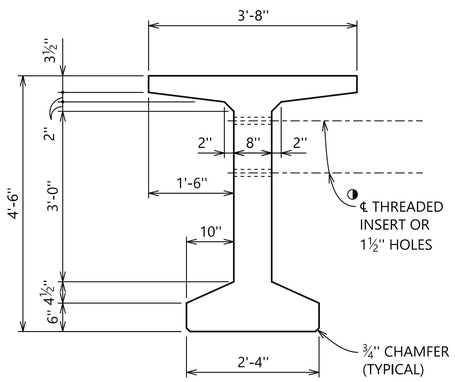
STIRRUPS V1#5



STIRRUPS V2#5

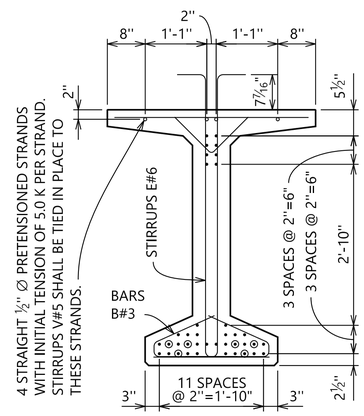


BARS R2#8



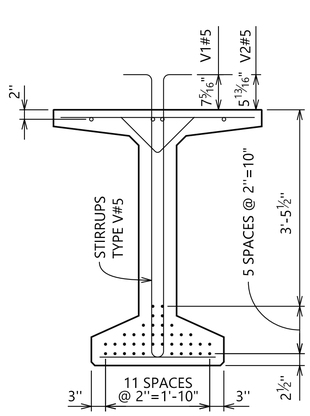
TYPE BT-54 MODIFIED GIRDER

SCALE: ¾" = 1'-0"



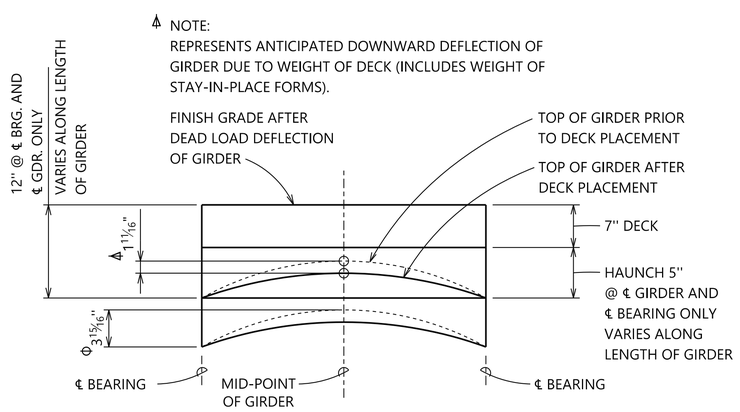
SECTION @ END OF GIRDER

SCALE: ¾" = 1'-0"



SECTION @ MIDSPAN

SCALE: ¾" = 1'-0"



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

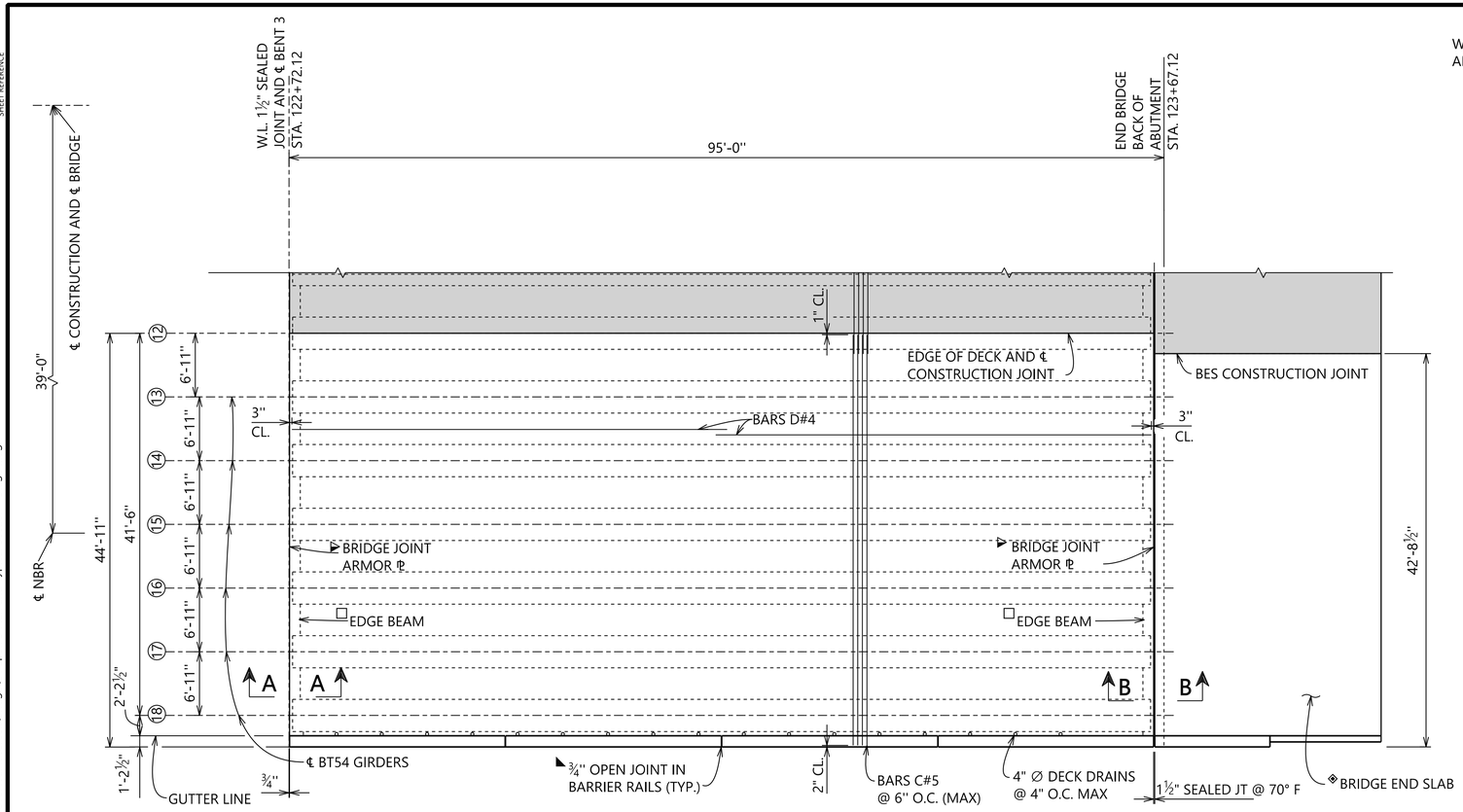
NOT TO SCALE

Φ NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 2 GIRDER DETAILS - STAGE II
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON		DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 23 OF 54

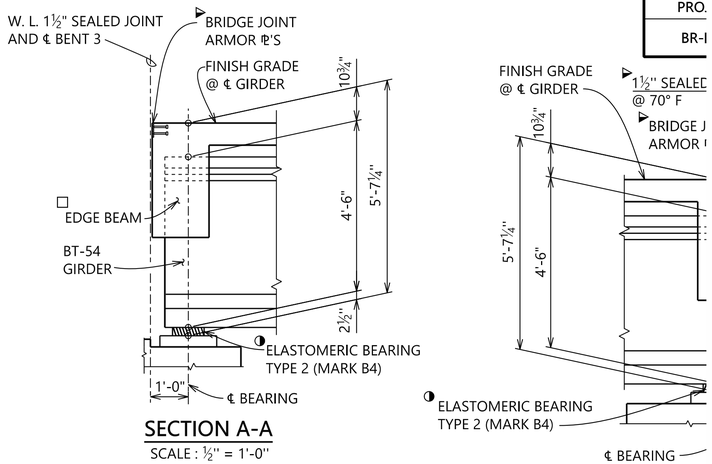
PLOTTED: 03-Nov-25 at 11:19
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\23 Span 2 Girder Details - Stage II.dgn

Records Plans January 30, 2026



PLAN

SCALE: ⅛" = 1'-0"



SECTION A-A

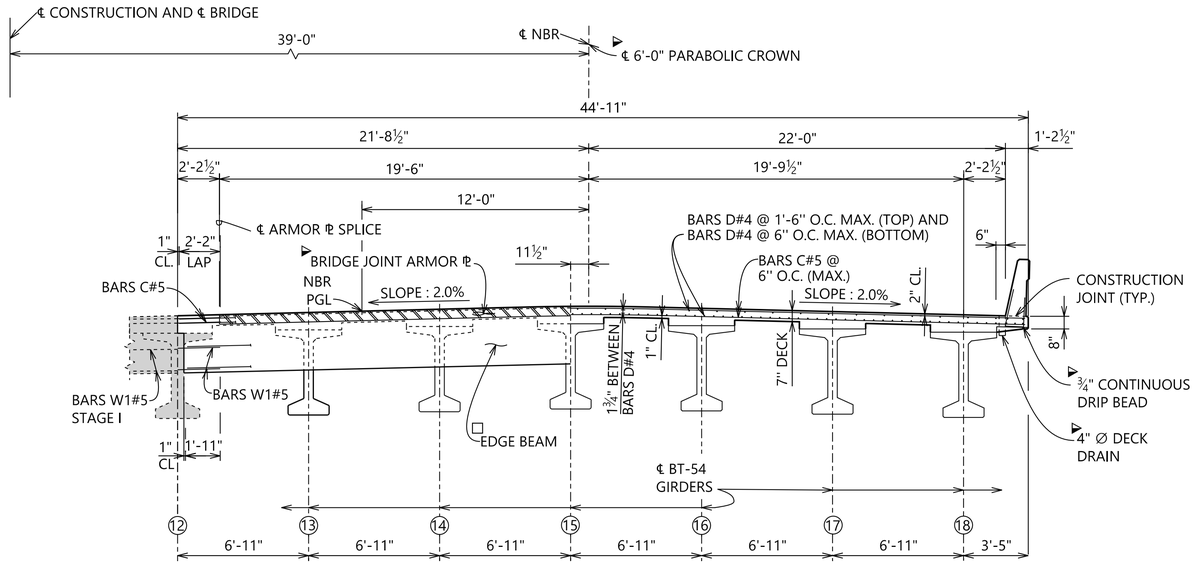
SCALE : ½" = 1'-0"

SEC

SCALE

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING BBR-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW54 FOR DETAILS.
5. SEE BRIDGE SPECIAL PROJECT DRAWING BES-BP FOR DETAILS.
6. SEE BRIDGE SHEET 25 FOR GIRDER DETAILS.
7. SPLICE BARS D 30 DIA. (
8. AT THE CONTRACTOR'S OF SPLICES FOR BARS D THAT MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL. SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.)



TYPICAL HALF CROSS SECTION

SCALE: ¼" = 1'-0"

TYPICAL HALF END VIEW

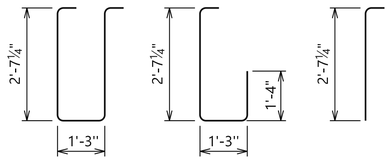
SCALE: ¼" = 1'-0"

FINISHED GRADE ELEVATIONS

	W. L. JOINT @ BENT 3	END OF BRIDGE EDGE OF DECK
GIRDER 13	568.736	569.292
NBR PGL	568.792	569.348
GIRDER 14	568.874	569.430
GIRDER 15	568.999	569.555
℄ NBR	569.002	569.558
GIRDER 16	568.913	569.469
GIRDER 17	568.774	569.330
GIRDER 18	568.636	569.192
RIGHT GUTTER	568.592	569.148

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
BL	4	8	◣	RAIL	STRAIGHT
B1	4	188	6'-0"	RAIL	◣
B2	4	188	4'-6"	DECK	◣
C	5	376	44'-8"	DECK	STRAIGHT
D	4	246	47'-3½"	DECK	STRAIGHT
L1	5	12	3'-1¼"	EDGE BEAM	SEE DIAG.
R1	8	20	4'-6"	EDGE BEAM	STRAIGHT
S1	5	48	7'-5½"	EDGE BEAM	SEE DIAG.
S1A	5	24	5'-8¼"	EDGE BEAM	SEE DIAG.
W1	5	4	41'-3"	EDGE BEAM	STRAIGHT
W2	5	36	6'-1"	EDGE BEAM	STRAIGHT



BAR S1#5 BAR S1A#5 BAR L1#5

ESTIMATED QUANTITIES

28,190	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
1,870	POUND	508A	STRUCTURAL STEEL	GRADE 36
117.5	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI
94	LINEAR FOOT	510J	BRIDGE BARRIER RAIL, TYPE 36" SINGLE SLOPE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/6/25

REVISIONS	BIN(S)	COUNTY(S)
	021853	CHILTON

BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK
STATION 121+07.12

SPAN 3 PLAN AND TYPICAL SECTION - STAGE II

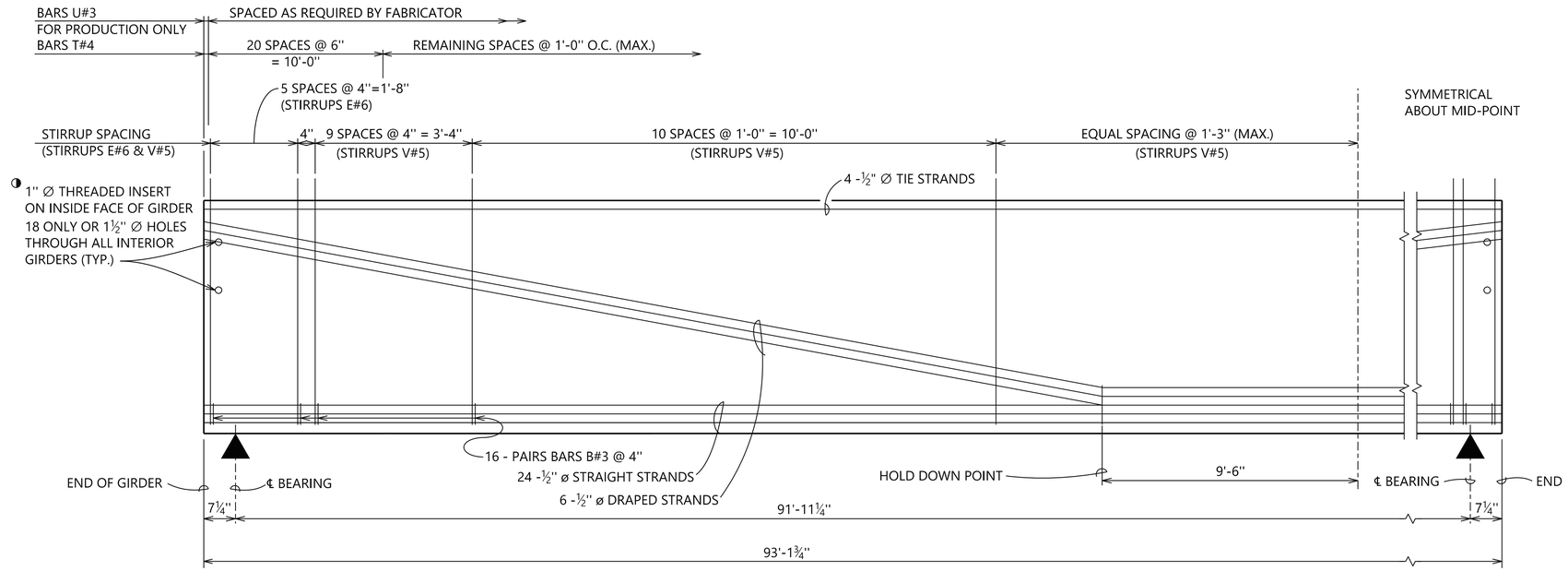
DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 24 OF 54

PLOTTED: 06-Nov-25 at 09:03

\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\24 Span 3 Plan and Typical Section - Stage II.dgn

Records Plans January 30, 2026

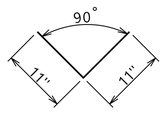


GIRDER ELEVATION - TYPE BT-54

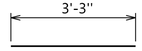
NOT TO SCALE
(DIMENSIONING ALONG ℄ GIRDER)

NOTES

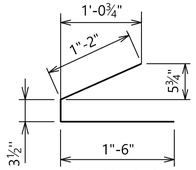
1. PRESTRESSING STRANDS SHALL BE ½'' DIAM LOW RELAXATION WITH AN INITIAL TENSION UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINI STRENGTH PRIOR TO RECEIVING PRESTRESSI 28 DAY COMPRESSIVE STRENGTH OF 6,500 P
3. ALL STRANDS NOT TO BE ENCASED IN CONC AT EACH END OF THE GIRDER. COAT GIRDER ARE CUT WITH AN APPROVED EPOXY COATI IN CONCRETE MAY EXTEND 2'' FROM THE EN
4. THREADED BARS R2 AND THREADED INSERT IN THE BID ITEM 513B, PRETENSIONED-PRES TYPE BT-54 MODIFIED.
5. GIRDER ENDS SHALL BE VERTICAL IN FINAL E
6. CONNECTION ANGLES ARE REQUIRED ON BC BOTH FIXED AND EXPANSION ENDS. SEE BRI SPGD-1 FOR DETAILS.
7. UNLESS OTHERWISE SHOWN, STIRRUPS AND SECURELY TIED TO THE PRESTRESSING STRA OF 1'' CONCRETE COVER.
8. THE BRIDGE ENGINEER WILL CONSIDER ALTE UTILIZING WELDED WIRE FABRIC IN LIEU OF BARS B AND BARS T. THE EQUIVALENT AREA SHALL BE MAINTAINED.
9. SEE BRIDGE SPECIAL PROJECT DRAWING SPG FOR DETAILS.



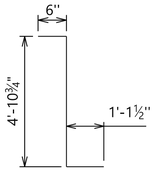
BARS U#3



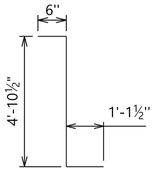
BARS T#4



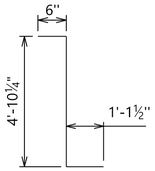
BARS B#3



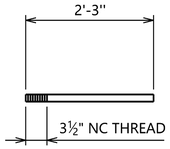
STIRRUPS E#6



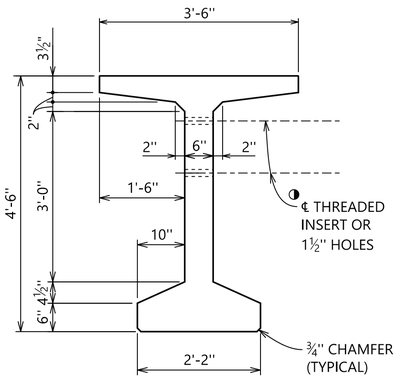
STIRRUPS V1#5



STIRRUPS V2#5

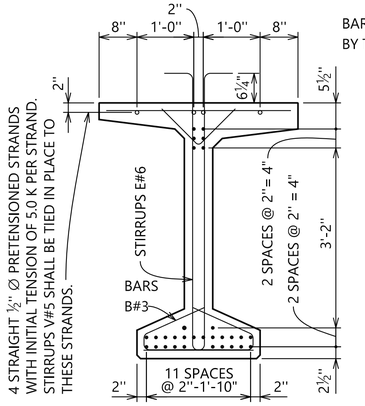


BARS R2#8



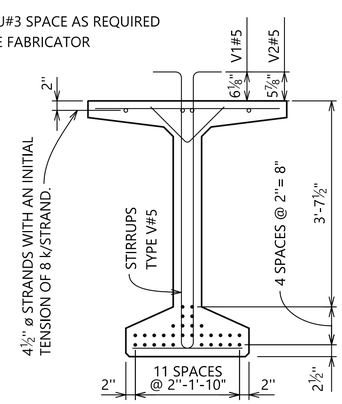
TYPE BT-54 GIRDER

SCALE: ¾'' = 1'-0''



SECTION @ END OF GIRDER

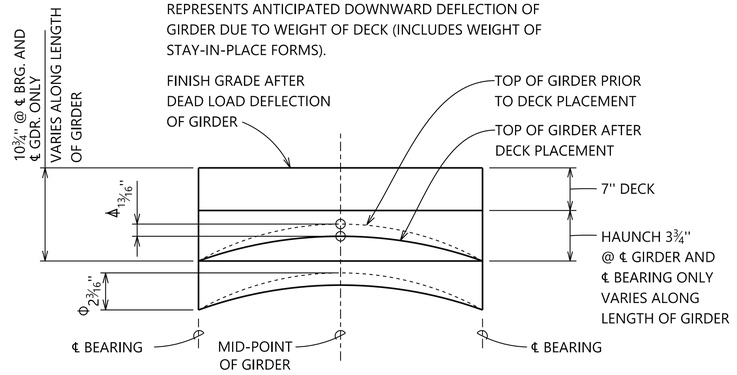
SCALE: ¾'' = 1'-0''



SECTION @ MIDSPAN

SCALE: ¾'' = 1'-0''

Δ NOTE:
REPRESENTS ANTICIPATED DOWNWARD DEFLECTION OF GIRDER DUE TO WEIGHT OF DECK (INCLUDES WEIGHT OF STAY-IN-PLACE FORMS).



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

NOT TO SCALE

Φ NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 3 GIRDER DETAILS - STAGE II	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON			BRIDGE SHEET NO. 25 OF 54

\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\25 Span 3 Girder details - Stage II.dgn
PLOTTED: 03-Nov-25 at 11:22

Records Plans January 30, 2026

REF
PRO.

BR-I

----- 10TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	BEARING
1	GDR 13	568.841	568.819	568.798	568.778	568.759	568.742	568.725	568.710	568.696	568.683	568.671
1	GDR 14	568.979	568.957	568.936	568.916	568.898	568.880	568.864	568.848	568.834	568.821	568.809
1	GDR 15	569.104	569.082	569.061	569.041	569.022	569.004	568.988	568.973	568.958	568.945	568.934
1	GDR 16	569.018	568.995	568.974	568.955	568.936	568.918	568.902	568.887	568.872	568.859	568.847
1	GDR 17	568.879	568.857	568.836	568.816	568.798	568.780	568.764	568.748	568.734	568.721	568.709
1	GDR 18	568.741	568.719	568.698	568.678	568.659	568.642	568.625	568.610	568.596	568.583	568.571
1	R GUTTER	568.697	568.675	568.654	568.634	568.615	568.597	568.581	568.566	568.552	568.538	568.527

----- 10TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9
3	GDR 13	568.740	568.775	568.814	568.858	568.906	568.958	569.015	569.076	569.141	56
3	GDR 14	568.878	568.913	568.952	568.996	569.044	569.096	569.153	569.214	569.279	56
3	GDR 15	569.002	569.037	569.077	569.120	569.168	569.221	569.277	569.338	569.404	56
3	GDR 16	568.916	568.951	568.991	569.034	569.082	569.135	569.191	569.252	569.318	56
3	GDR 17	568.778	568.813	568.852	568.896	568.944	568.996	569.053	569.114	569.179	56
3	GDR 18	568.640	568.675	568.714	568.758	568.806	568.858	568.915	568.976	569.041	56
3	R GUTTER	568.595	568.630	568.670	568.713	568.761	568.814	568.870	568.931	568.997	56

----- 20TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/20	2/20	3/20	4/20	5/20	6/20	7/20	8/20	9/20	10/20
			11/20	12/20	13/20	14/20	15/20	16/20	17/20	18/20	19/20	BEARING
2	GDR 13	568.666	568.654	568.643	568.634	568.627	568.621	568.617	568.615	568.614	568.615	568.618
			568.622	568.628	568.635	568.644	568.655	568.667	568.681	568.696	568.714	568.732
2	GDR 14	568.804	568.792	568.782	568.773	568.765	568.760	568.756	568.753	568.753	568.754	568.756
			568.760	568.766	568.773	568.782	568.793	568.805	568.819	568.835	568.852	568.871
2	GDR 15	568.929	568.917	568.906	568.897	568.890	568.884	568.880	568.878	568.877	568.878	568.880
			568.885	568.890	568.898	568.907	568.917	568.930	568.944	568.959	568.976	568.995
2	GDR 16	568.843	568.831	568.820	568.811	568.804	568.798	568.794	568.792	568.791	568.792	568.794
			568.799	568.804	568.812	568.821	568.831	568.844	568.858	568.873	568.890	568.909
2	GDR 17	568.704	568.692	568.682	568.673	568.665	568.660	568.656	568.653	568.653	568.654	568.656
			568.660	568.666	568.673	568.682	568.693	568.705	568.719	568.735	568.752	568.771
2	GDR 18	568.566	568.554	568.543	568.534	568.527	568.521	568.517	568.515	568.514	568.515	568.518
			568.522	568.528	568.535	568.544	568.555	568.567	568.581	568.596	568.614	568.632
2	R GUTTER	568.522	568.510	568.499	568.490	568.483	568.477	568.473	568.471	568.470	568.471	568.474
			568.478	568.483	568.491	568.500	568.511	568.523	568.537	568.552	568.570	568.588

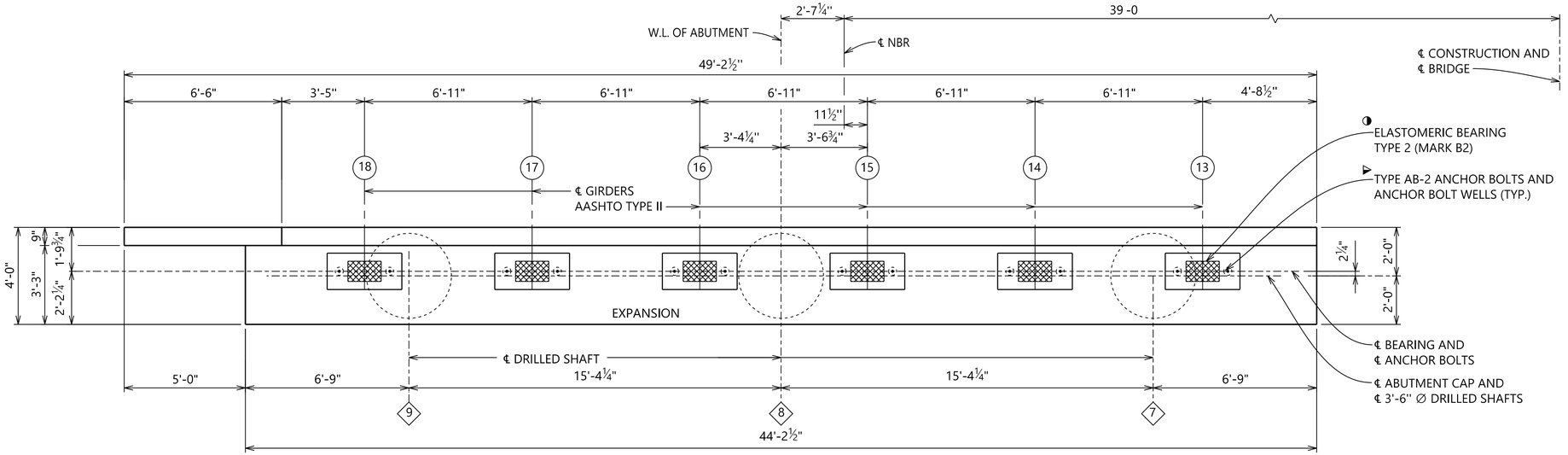
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\26 Incremental Deck Elevations - Stage II.dgn
PLOTTED: 03-Nov-25 at 11:23
SHEET REFERENCE 0 1" 2"

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/3/25

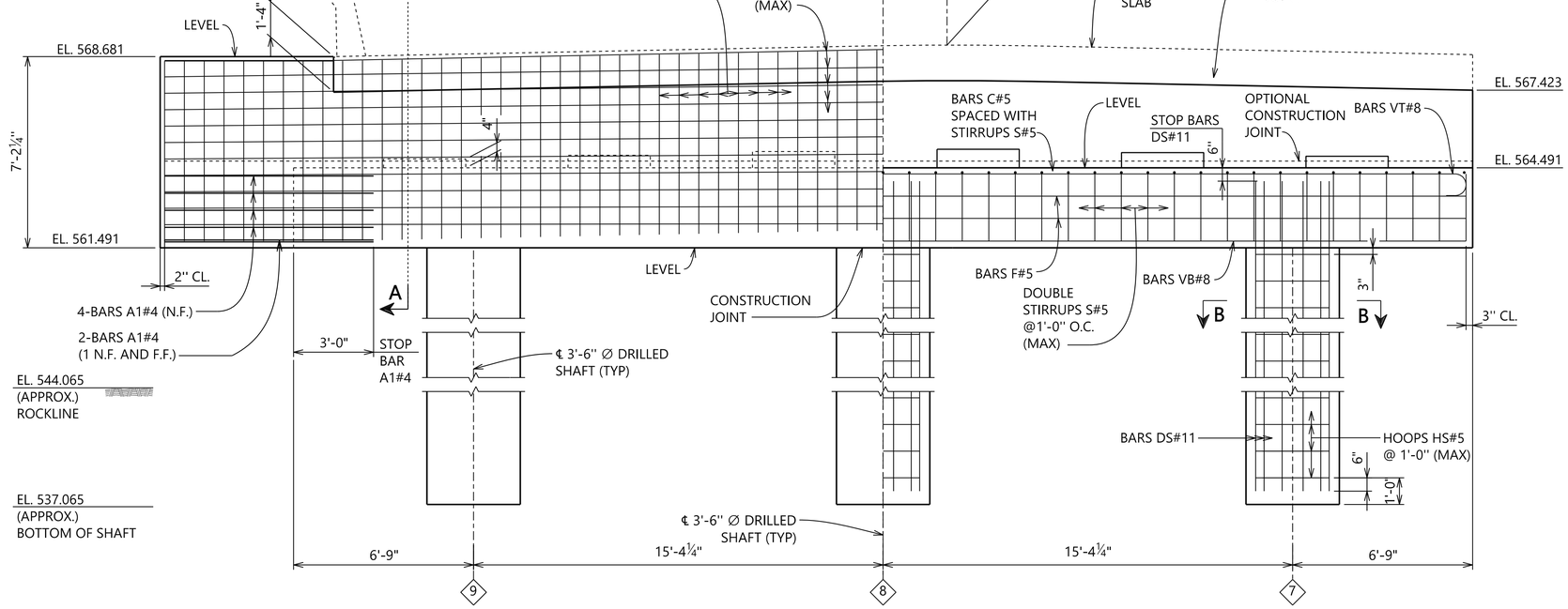
REVISIONS	BIN(S)	COUNTY(S)			
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	INCREMENTAL DECK ELEVATIONS - STAGE II	DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 26 OF 54

Records Plans January 30, 2026



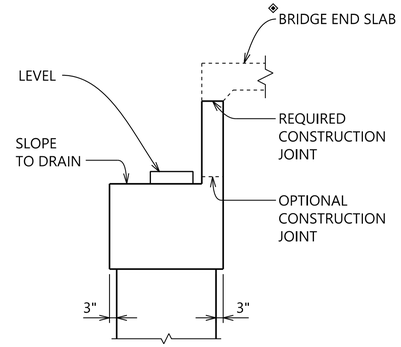
PLAN

SCALE: ⅜"= 1'-0"



ELEVATION

SCALE: ⅜"= 1'-0"



END VIEW

SCALE: ⅜" = 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAW
2. SEE BRIDGE SPECIAL PROJECT DRAW
3. SEE BRIDGE SPECIAL PROJECT DRAW
4. FOR SECTION A-A, B-B, BILL OF REIN SEE BRIDGE SHEET 28.
5. MAINTAIN 2" CONCRETE COVER AT
6. AT THE CONTRACTOR'S OPTION, BA 30 DIAMETER MINIMUM OPTIONAL DIMINSIONS AND ESTIMATED QUAN
7. BEARING ELEVATIONS ARE ON TOP ℄ GIRDER AND ℄ BEARING.
8. BOTTOM OF SHAFT ELEVATIONS AR MAY REQUIRE ADJUSTMENT TO ENS FOOT ROCK SOCKET.
9. PAYMENT FOR DRILLED SHAFT CON PAY ITEM 506C "LINEAR FOOT, DRILL 3'-6" DIAMETER, DS1 SPECIAL CONC PER LINEAR FOOT OF SHAFT.)
10. STEEL REINFORCEMENT FOR DRILLE 502A "LBS., STEEL REINFORCEMENT"

BEARING ELEVATIONS	
GIRDER 13	564.924
GIRDER 14	565.063
GIRDER 15	565.187
GIRDER 16	565.101
GIRDER 17	564.963
GIRDER 18	564.824

ESTIMATED QUANTITIES				
19,100	POUND	502A	STEEL REINFORCEMENT	GRADE 60
25.0	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY MINMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 1 - STAGE II

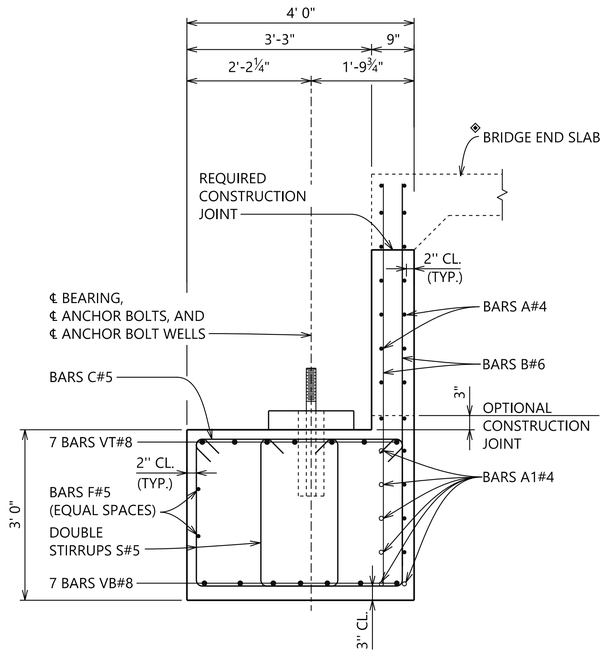
DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 27 OF 54

PLOTTED: 05-Nov-25 at 13:26

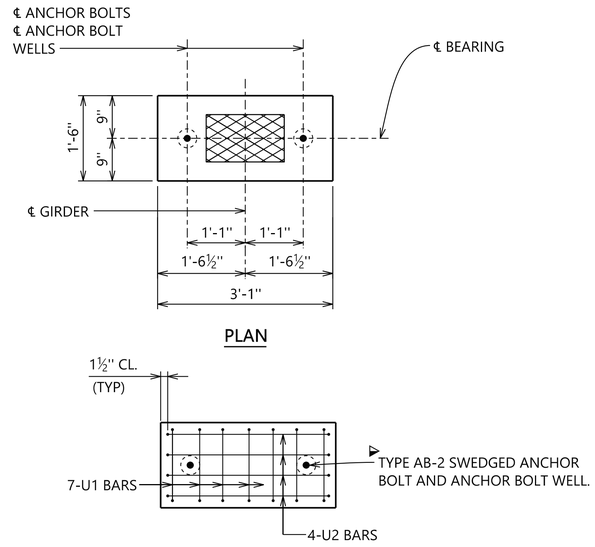
\\BRVMS002\Design1\Projects_Chilton\11_100065_xxxxx_I65overWalnutCreek\Bridge\27 Abutment 1 - Stage II.dgn

Records Plans January 30, 2026



SECTION A-A

SCALE: ¾" = 1'-0"

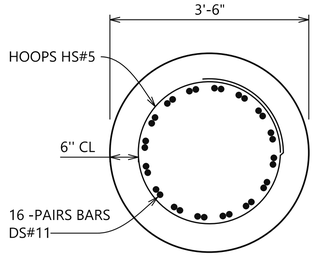


PLAN

REINFORCEMENT

PEDESTAL DETAILS

SCALE: ¾" = 1'-0"

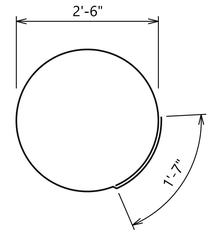


SECTION B-B

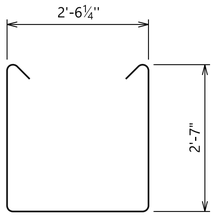
SCALE: ⅜"= 1'-0"

NOTES

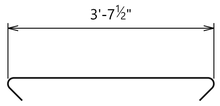
1. SEE BRIDGE SPECIAL PROJECT DRAWING
2. SEE BRIDGE SPECIAL PROJECT DRAWING
3. MAINTAIN 11#2" CLEARANCE FROM TOP OF PEDESTAL.
4. HORIZONTALLY ADJUST REINFORCING T CORRECT LOCATION OF ANCHOR BOLT



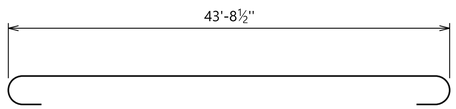
HOOP HS#5



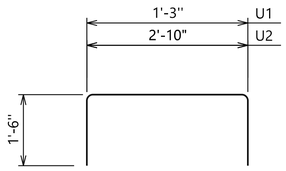
STIRRUP S#5



BAR C#5



BARS VT#8



BARS TYPE U

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
A	4	18	48'-10½"	BACKWALL	SEE DIAG.
A1	4	6	7'-10"	BACKWALL	STRAIGHT
B	6	134	6'-9¼"	BACKWALL	STRAIGHT
C	5	45	4'-6½"	CAP	SEE DIAG.
F	5	2	43'-8½"	CAP	STRAIGHT
S	5	90	8'-7¼"	CAP	SEE DIAG.
VT	8	7	45'-6½"	CAP	STRAIGHT
VB	8	7	43'-8½"	CAP	SEE DIAG.
U1	3	42	4'-3"	PEDESTAL	STRAIGHT
U2	3	24	5'-10"	PEDESTAL	SEE DIAG.
HS	5	75	9'-5¼"	DRILLED SHAFT	SEE DIAG.
DS	11	96	26'-5"	DRILLED SHAFT	STRAIGHT

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HRNGW 11/3/25

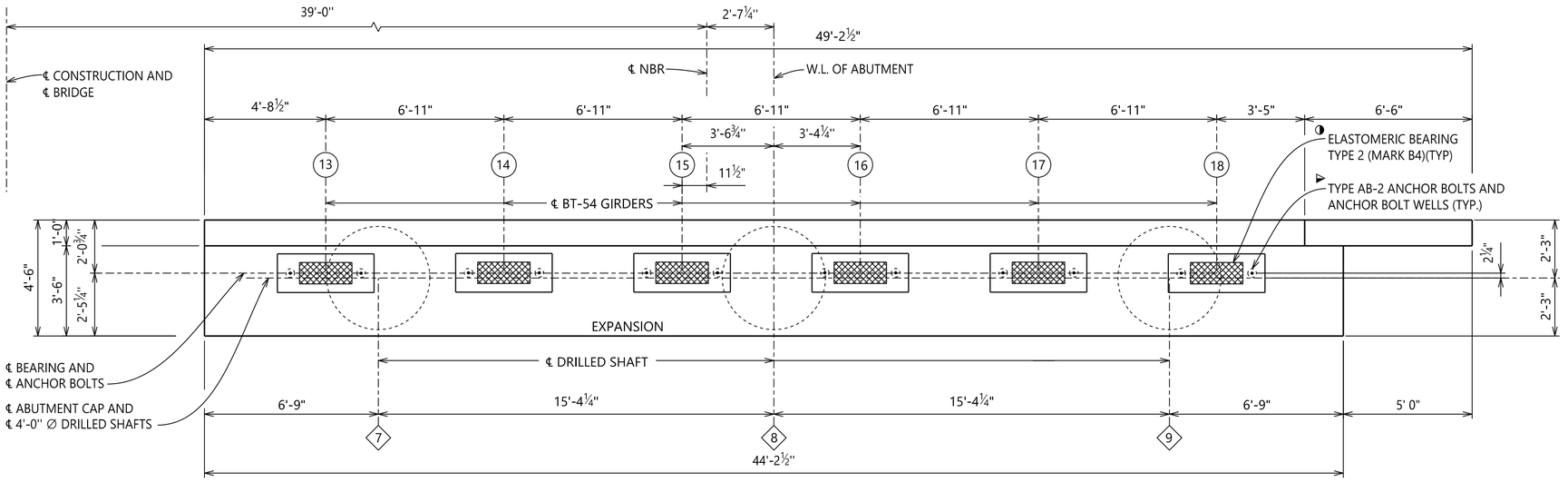
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 1 - STAGE II DETAILS

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 28 OF 54

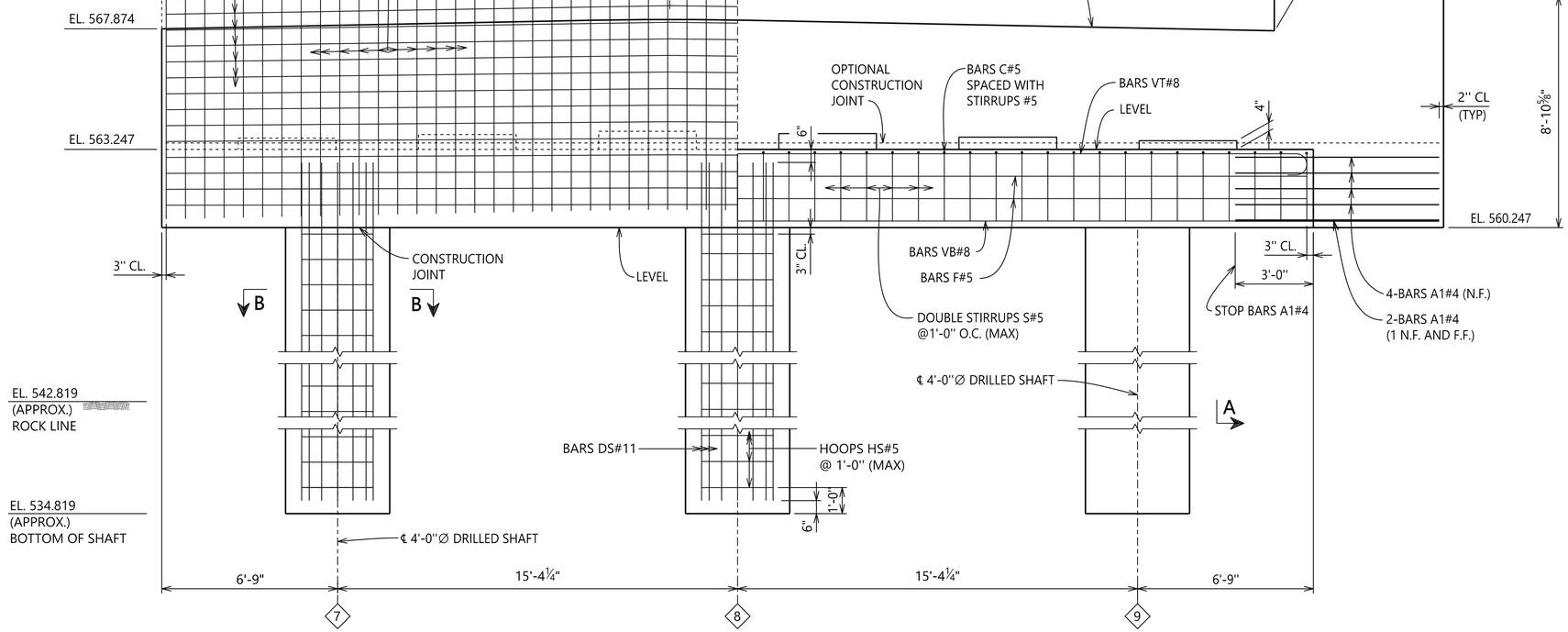
PLOTTED: 03-Nov-25 at 11:23
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\28 Abutment 1 Details - Stage II.dgn
SHEET REFERENCE

Records Plans January 30, 2026



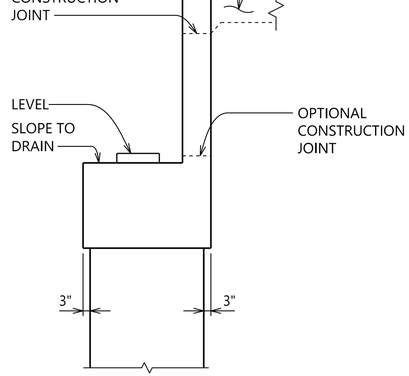
PLAN

SCALE: ⅜"= 1'-0"



ELEVATION

SCALE: ⅜"= 1'-0"



END VIEW

SCALE: ⅜" = 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DET
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DI
3. SEE BRIDGE SPECIAL PROJECT DRAWING BES-BP FOR DE
4. FOR SECTION A-A, B-B, BILL OF REINFORCEMENT AND C SEE BRIDGE SHEET 30.
5. MAINTAIN 2" CONCRETE COVER AT THE TOP OF BARS B
6. BEARING ELEVATIONS ARE ON TOP OF PEDESTAL A AND ℄ BEARING.
7. AT THE CONTRACTOR'S OPTION, BARS A AND F MA LOCATION OF SPLICES FOR BARS A AND F THAT M LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENG SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.) OPT BAR DIMENSIONS AND ESTIMATED QUANTITIES SH
8. BOTTOM OF SHAFT ELEVATIONS ARE APPROXIMATE REQUIRE ADJUSTMENT TO ENSURE A MINIMUM 8'-0 INTO MATERIAL CLASSIFIED AS GNEISS OR SCHIST C BORING RECORD SHEET.
9. PAYMENT FOR DRILLED SHAFT CONCRETE SHALL BE PAY ITEM 506C "LINEAR FOOT, DRILLED SHAFT CON 3'-6" DIAMETER, DS1 SPECIAL CONCRETE." APPROX. PER LINEAR FOOT OF SHAFT.
10. STEEL REINFORCEMENT FOR DRILLED SHAFTS IS INC ITEM 502A "LBS., STEEL REINFORCEMENT".

BEARING ELEVATIONS	
GIRDER 13	563.680
GIRDER 14	563.818
GIRDER 15	563.943
GIRDER 16	563.857
GIRDER 17	563.718
GIRDER 18	563.580

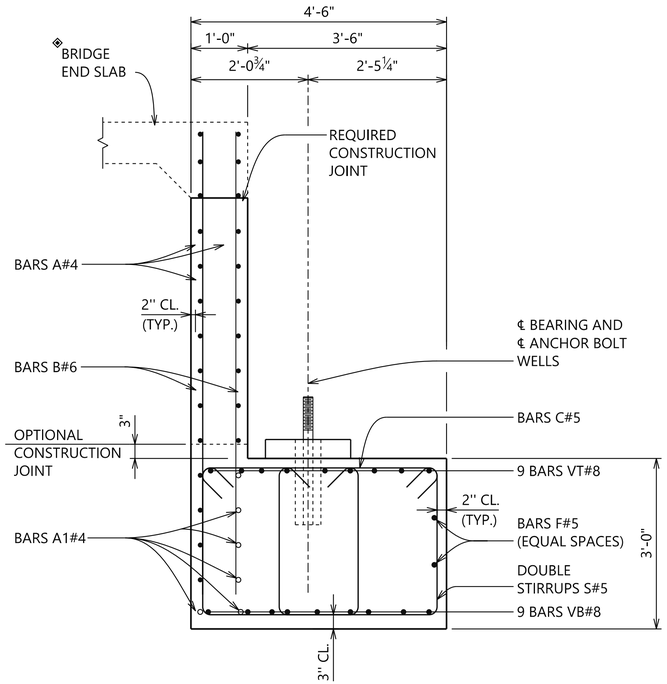
ESTIMATED QUANTITIES				
19,090	POUND	502A	STEEL REINFORCEMENT	GRADE 60
32.3	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY MINMUM

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 4 - STAGE II	DESIGNER: AM DATE: 12/2024
ALDOT APPROVED ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON			BRIDGE SHEET NO. 29 OF 54

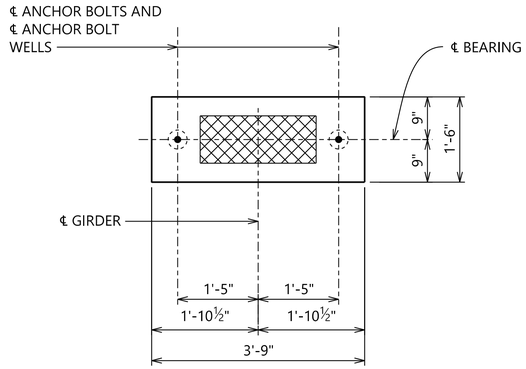
PLOTTED: 03-Nov-25 at 11:24
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\29 Abutment 4 - Stage II.dgn

Records Plans January 30, 2026

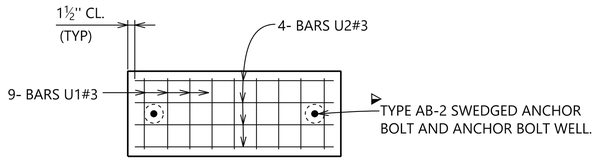


SECTION A-A

SCALE: ¾" = 1'-0"



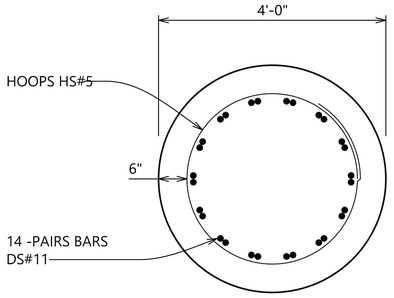
PLAN



REINFORCEMENT

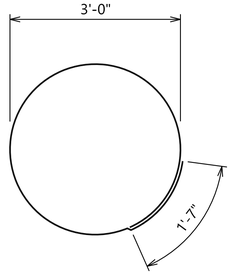
PEDESTAL DETAILS

SCALE: ¾" = 1'-0"



SECTION B-B

SCALE: ¾"= 1'-0"

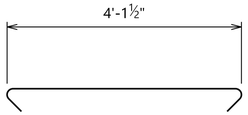


HOOPS HS#5

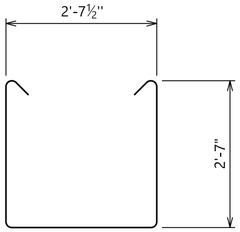
SCALE: ¾"= 1'-0"

NOTES

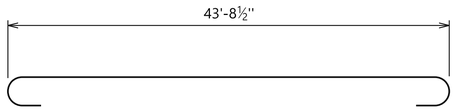
1. SEE BRIDGE SPECIAL PROJECT DR
2. SEE BRIDGE SPECIAL PROJECT DR
3. MAINTAIN 1½" CLEARANCE FROM TOP OF PEDESTAL.
4. HORIZONTALLY ADJUST REINFOR CORRECT LOCATION OF ANCHOR



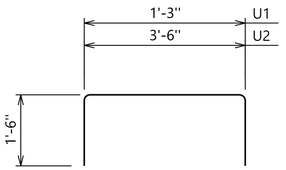
BAR C#5



STIRRUP S#5



BARS VT # 8



BARS TYPE U

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
A	4	24	48'-10½"	BACKWALL	STRAIGHT
A1	4	6	7'-10"	BACKWALL	STRAIGHT
B	6	134	8'-5¼"	BACKWALL	STRAIGHT
C	5	45	5'-0½"	CAP	SEE DIAG.
F	5	2	43'-8½"	CAP	STRAIGHT
S	5	90	8'-8½"	CAP	SEE DIAG.
VT	8	9	45'-6½"	CAP	STRAIGHT
VB	8	9	43'-8½"	CAP	SEE DIAG.
U1	3	54	4'-3"	PEDESTAL	STRAIGHT
U2	3	24	6'-6"	PEDESTAL	SEE DIAG.
HS	5	78	11'-0"	DRILLED SHAFT	SEE DIAG.
DS	11	84	27'-5"	DRILLED SHAFT	STRAIGHT

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/3/25

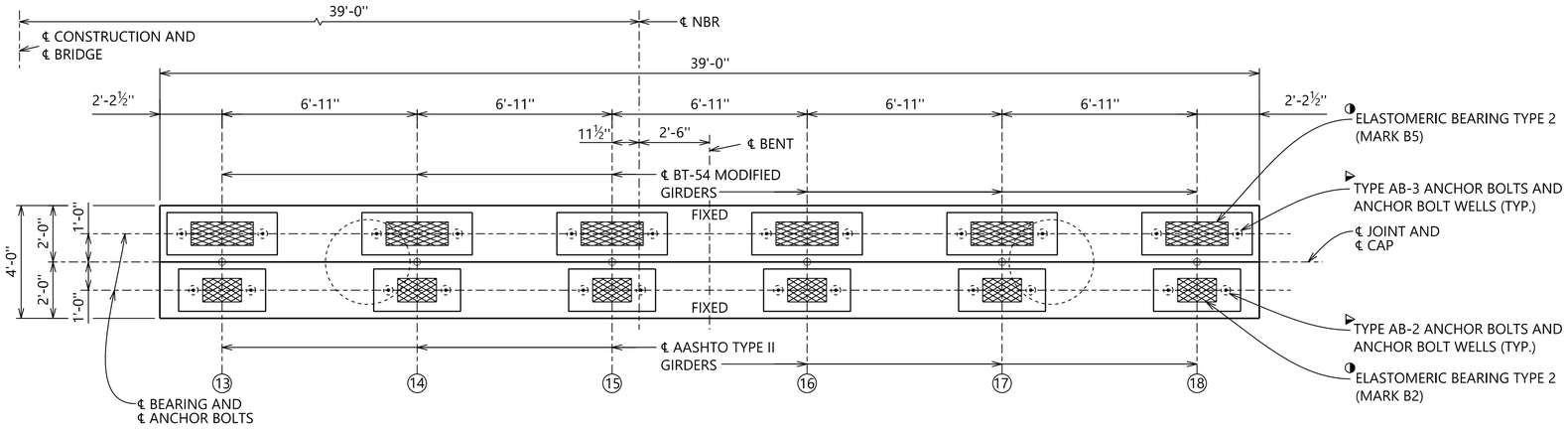
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 4 DETAILS - STAGE II

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 30 OF 54

PLOTTED: 03-Nov-25 at 11:25
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\30 Abutment 4 Details- Stage II.dgn

Records Plans January 30, 2026

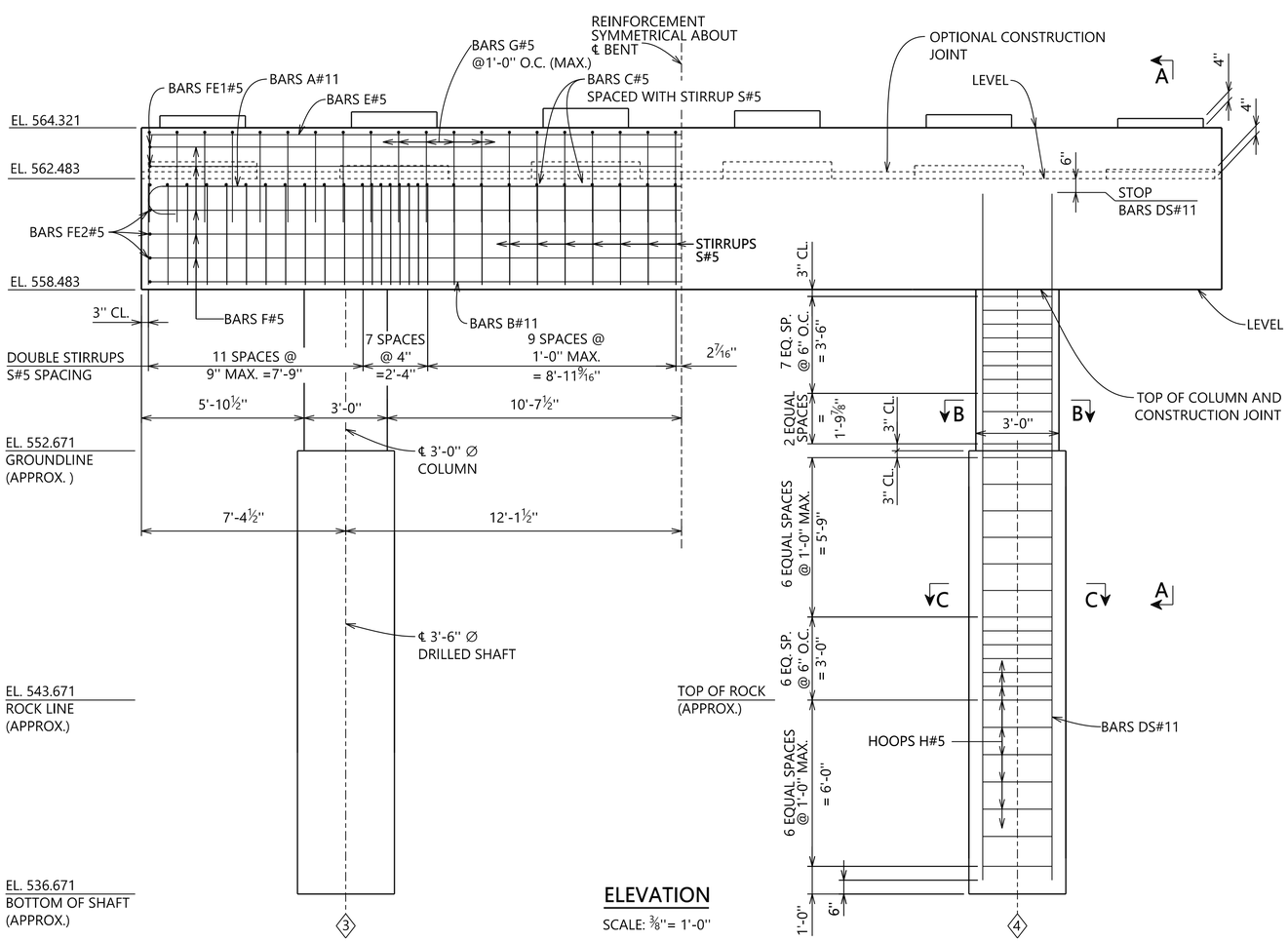


PLAN

SCALE: ⅜"= 1'-0"

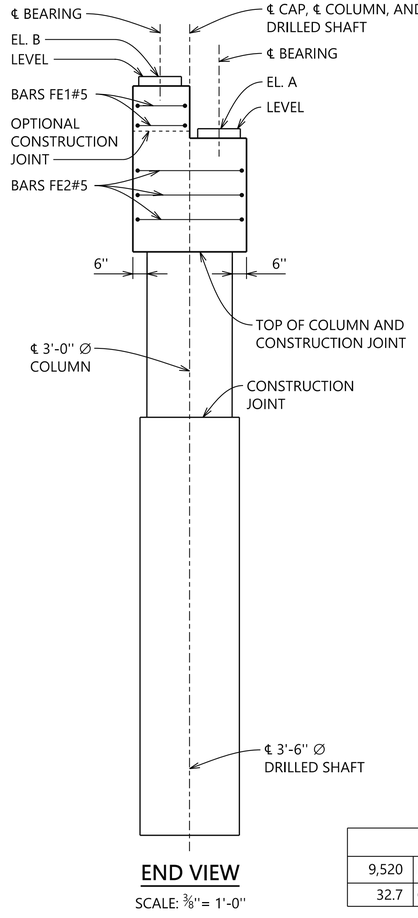
NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGI
3. FOR SECTION A-A, B-B, C-C, BILL OF REINFOR SEE BRIDGE SHEET 33.
4. BEARING ELEVATIONS ARE ON TOP OF PEDES AND ℄ BEARING.
5. TOP OF SHAFT ELEVATIONS ARE APROXIMATI MAY REQUIRE ADJUSTMENT DEPENDING ON ELEVATION AT THE LOCATION OF EACH SHAF
6. BOTTOM OF SHAFT ELEVATIONS ARE APPROX REQUIRE ADJUSTMENT TO ENSURE A MINIMU INTO MATERIAL CLASSIFIED AS GNEISS OR SC BORING RECORD SHEET.
7. PAYMENT FOR DRILLED SHAFT CONCRETE SH PAY ITEM 506C "LINEAR FOOT DRILLED SHAFT 3'-6" DIAMETER, CLASS DS1 CONCRETE. (APPI PER LINEAR FOOT OF SHAFT).
8. STEEL REINFORCEMENT FOR DRILLED SHAFTS "LBS., STEEL REINFORCEMENT".



ELEVATION

SCALE: ⅜"= 1'-0"



END VIEW

SCALE: ⅜"= 1'-0"

BEARING ELEVATIONS

	EL. B	EL. A
GDR 13	564.754	562.916
GDR 14	564.892	563.054
GDR 15	565.017	563.179
GDR 16	564.931	563.093
GDR 17	564.792	562.954
GDR 18	564.654	562.816

ESTIMATED QUANTITIES

9,520	POUND	502A	STEEL REINFORCEMENT	GRADE 60
32.7	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY MINMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT APPROVED ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

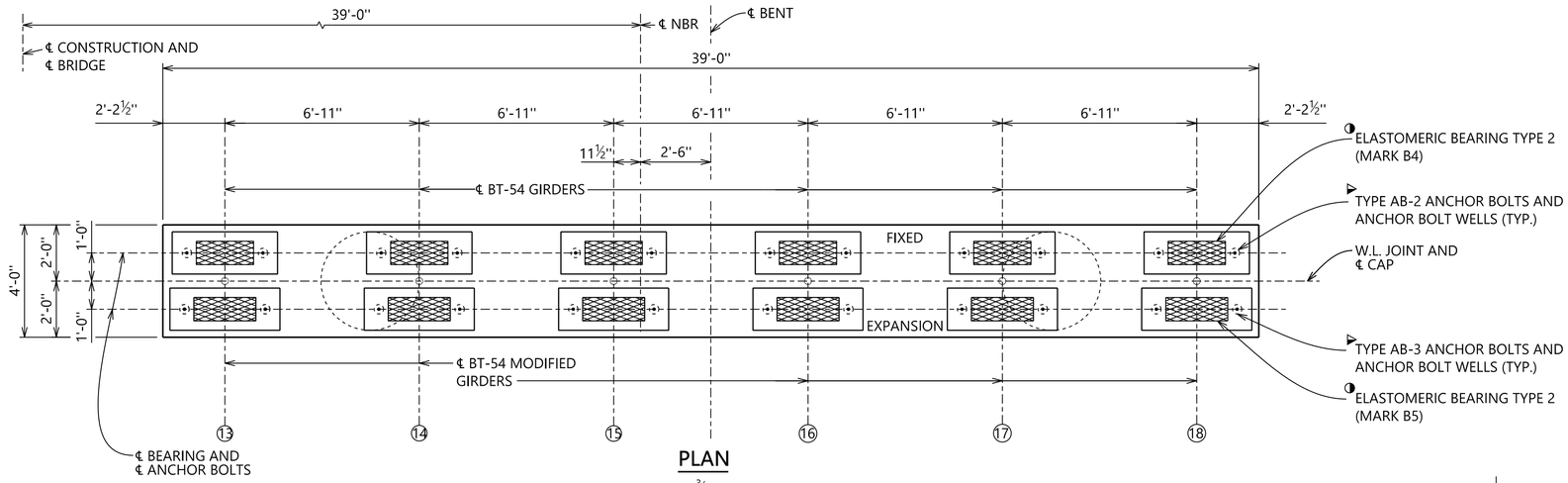
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT 2 - STAGE II

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 31 OF 54

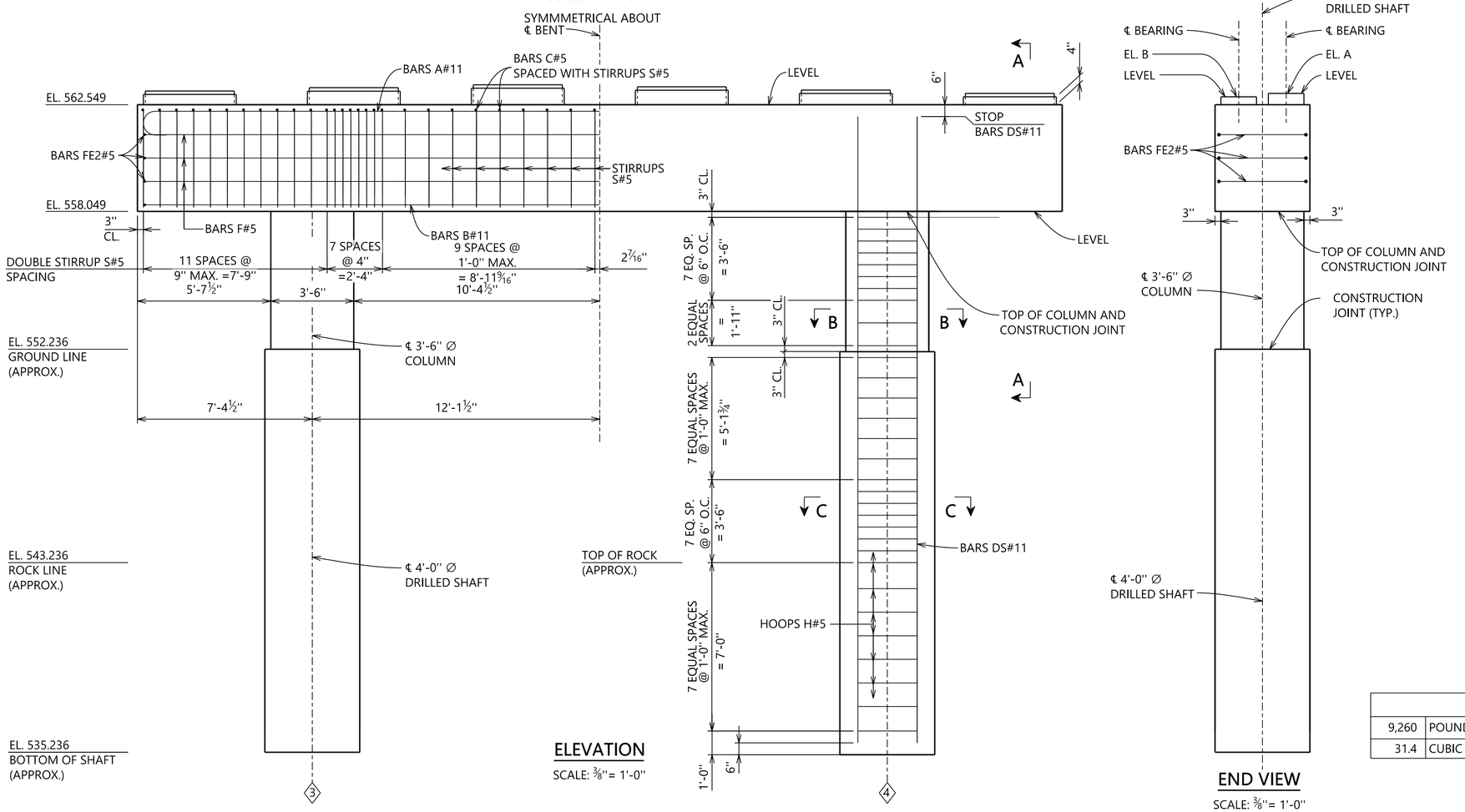
PLOTTED: 05-Nov-25 at 13:28
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\31 Bent 2 -Stage II.dgn
SHEET REFERENCE

Records Plans January 30, 2026



PLAN

SCALE: ⅜"= 1'-0"



ELEVATION

SCALE: ⅜"= 1'-0"

END VIEW

SCALE: ⅜"= 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRA
2. SEE BRIDGE SPECIAL PROJECT DRA
3. FOR SECTION A-A, B-B, C-C, BILL C
   OTHER DETAILS, SEE BRIDGE SHEE
4. BEARING ELEVATIONS ARE ON TO
   AND ℄ BEARING.
5. TOP OF SHAFT ELEVATIONS ARE A
   MAY REQUIRE ADJUSTMENT DEPE
   GROUNDLINE ELEVATION AT THE
6. BOTTOM OF SHAFT ELEVATIONS A
   AND MAY REQUIRE ADJUSTMENT
   FOOT SOCKET INTO MATERIAL CL
   SCHIST ON THE TEST BORING REC
7. PAYMENT FOR DRILLED SHAFT CO
   IN PAY ITEM 506C "LINEAR FOOT I
   4'-0" DIAMETER, CLASS DS1 CONC
   0.47 CUBIC YARD PER LINEAR FOC
8. STEEL REINFORCEMENT FOR DRILI
   PAY ITEM 502A "LBS., STEEL REINF

BEARING ELEVATIONS

	EL. B	EL. A
GDR 13	562.982	563.136
GDR 14	563.121	563.274
GDR 15	563.245	563.398
GDR 16	563.159	563.312
GDR 17	563.021	563.174
GDR 18	562.882	563.036

ESTIMATED QUANTITIES

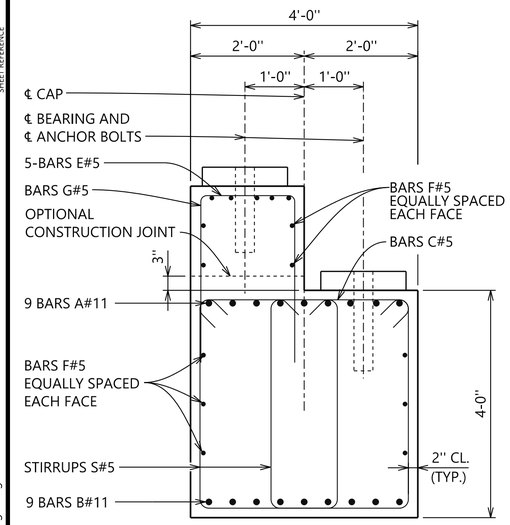
9,260	POUND	502A	STEEL REINFORCEMENT	GRADE 60
31.4	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY COMPRESSIVE

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT 3 - STAGE II	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/6/25		021853	CHILTON			BRIDGE SHEET NO. 32 OF 54

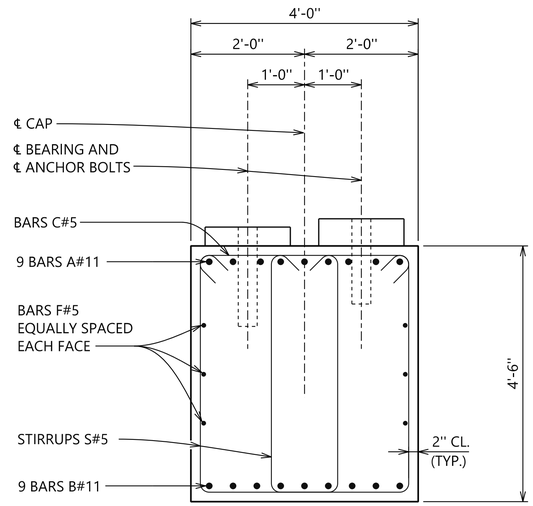
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Records Plans January 30, 2026



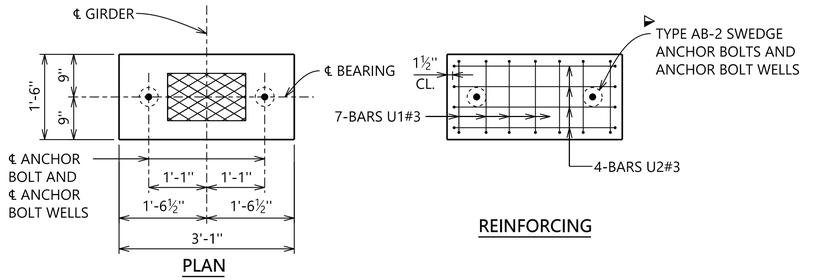
BENT 2
SECTION A-A

SCALE: ¾"=1'-0"



BENT 3
SECTION A-A

SCALE: ¾"=1'-0"

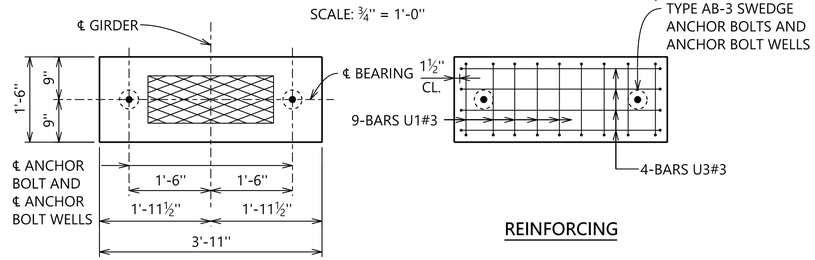


REINFORCING

PLAN

PEDESTAL DETAILS (AASHTO TYPE II GIRDERS)

SCALE: ¾" = 1'-0"

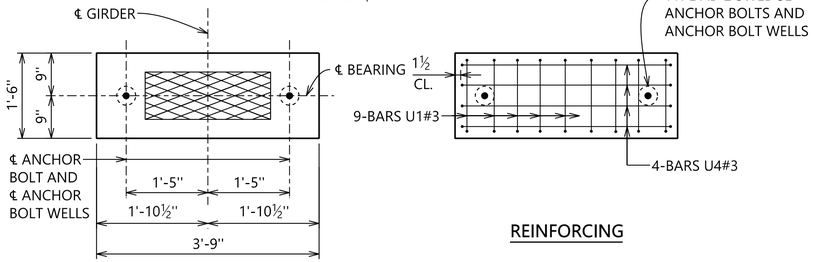


REINFORCING

PLAN

PEDESTAL DETAILS (BT-54 MODIFIED GIRDERS)

SCALE: ¾" = 1'-0"



REINFORCING

PLAN

PEDESTAL DETAILS (BT-54 GIRDERS)

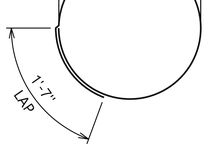
SCALE: ¾" = 1'-0"

BILL OF REINFORCEM			
MARK	SIZE	NUMBER	LENGTH
A	11	9	41'-8"
B	11	9	38'-6"
C	5	56	4'-7"
E	5	5	38'-6"
F	5	10	38'-6"
FE1	5	4	2'-6¾"
FE2	5	6	4'-6¾"
G	5	40	7'-6½"
S	5	112	10'-8"
U1	3	96	4'-3"
U2	3	24	5'-10"
U3	3	24	6'-8"
H	5	58	9'-5¼"
DS	11	18	24'-9¾"

BILL OF REINFORCEM					
MARK	SIZE	NUMBER	LENGTH		
A	11	9	41'-8"		
B	11	9	38'-6"		
C	5	56	4'-7"	CAP	SEE DIAG.
F	5	6	38'-6"	CAP	STRAIGHT
FE2	5	6	4'-6¾"	CAP	STRAIGHT
S	5	112	11'-8"	CAP	SEE DIAG.
U1	3	108	4'-3"	PEDESTAL	SEE DIAG.
U3	3	24	6'-8"	PEDESTAL	SEE DIAG.
U4	3	24	6'-6"	PEDESTAL	SEE DIAG.
H	5	62	11'-0"	COL. AND SHAFT	SEE DIAG.
DS	11	18	26'-3¾"	DRILLED SHAFT	STRAIGHT

NOTES

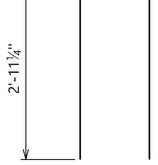
1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. MAINTAIN 1½" CLEARANCE FROM TOP OF BARS TYPE U#3 TO TOP OF PEDESTAL.
3. HORIZONTALLY ADJUST REINFORCEMENT TO ENSURE CORRECT LOCATION OF ANCHOR BOLT WELLS.



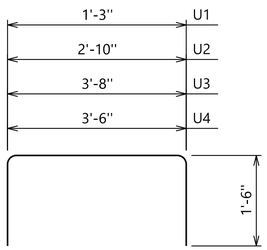
HOOPS H#5



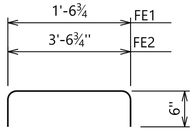
BARS C#5



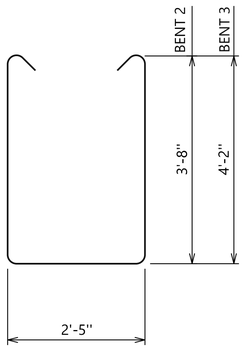
BARS G#5



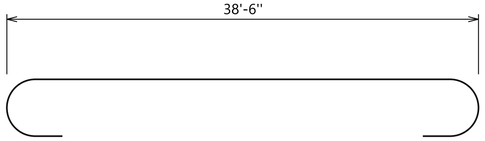
BARS U#3



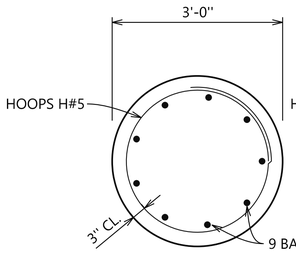
BARS FE#5



STIRRUPS S#5

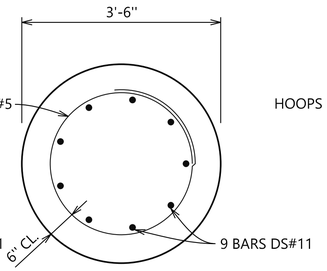


BARS A#11



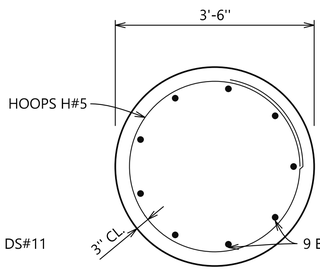
BENT 2
SECTION B-B

SCALE: ¾"=1'-0"



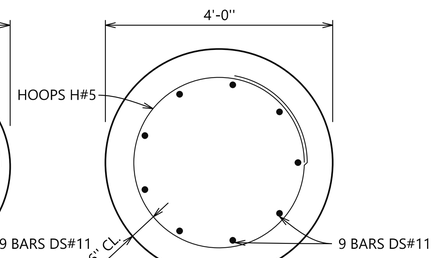
BENT 2
SECTION C-C

SCALE: ¾"=1'-0"



BENT 3
SECTION B-B

SCALE: ¾"=1'-0"



BENT 3
SECTION C-C

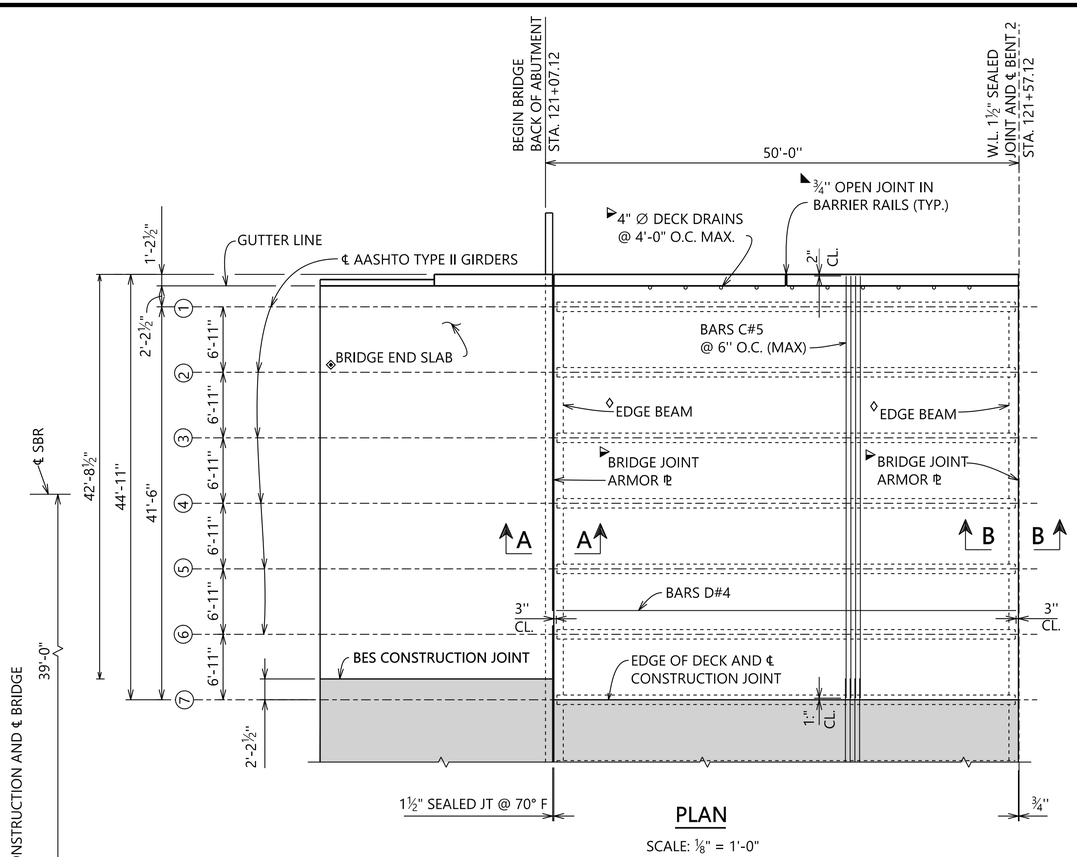
SCALE: ¾"=1'-0"

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)			
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT DETAILS - STAGE II	DESIGNER: AM DATE: 12/2024
						BRIDGE SHEET NO. 33 OF 54

PLOTTED: 03-Nov-25 at 11:28

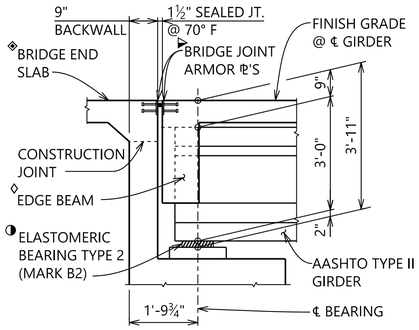
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Records Plans January 30, 2026



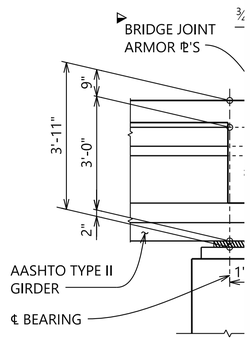
PLAN

SCALE: ⅛" = 1'-0"



SECTION A-A

SCALE: ½" = 1' -0"

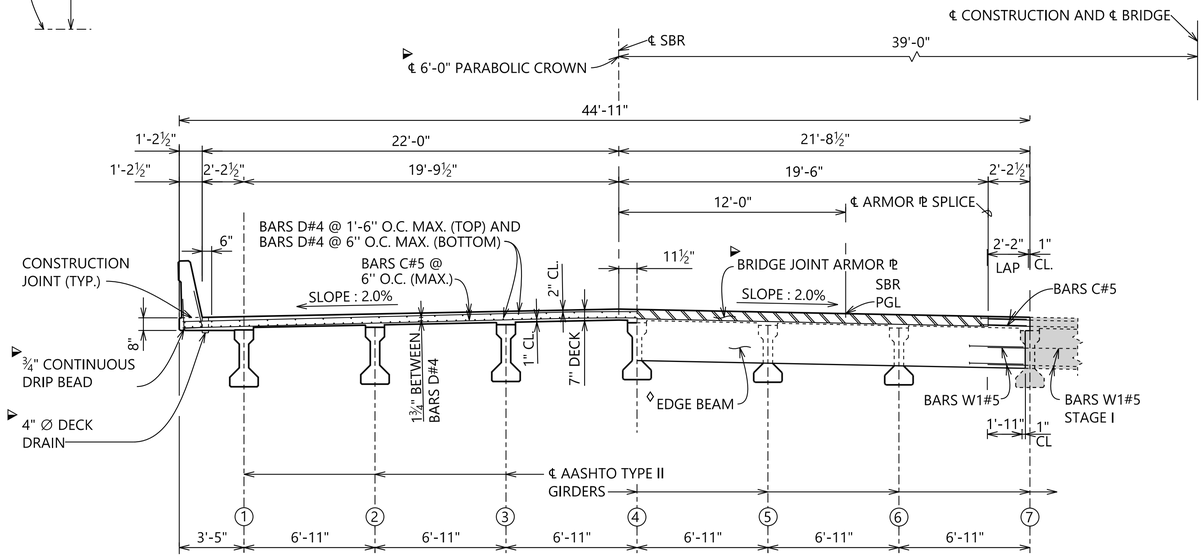


SECTIOI

SCALE: ½" =

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING BBR-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW2 FOR DETAILS.
5. SEE BRIDGE SPECIAL PROJECT DRAWING BES-BP FOR DETAILS.
6. SEE BRIDGE SHEET 35 FOR GIRDER DETAILS.
7. AT THE CONTRACTOR'S OPTION, 30 DIA.(MIN.) LOCATION OF SPLI MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL.SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.) OPTIONAL SPLICE(S) NOT INCLUDED IN BAR DIMENSIONS AND ESTIMATED QUANTITIES SHOWN.

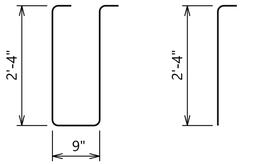


TYPICAL HALF CROSS SECTION

SCALE: ¼" = 1'-0"

TYPICAL HALF END VIEW

SCALE: ¼" = 1'-0"



BAR S1#5

BAR L1#5

FINISHED GRADE ELEVATIONS

	BEGIN BRIDGE EDGE OF DECK	W. L. JOINT @ BENT 2
LEFT GUTTER	568.701	568.524
GIRDER 1	568.745	568.568
GIRDER 2	568.884	568.707
GIRDER 3	569.022	568.845
℄ SBR	569.111	568.934
GIRDER 4	569.108	568.931
GIRDER 5	568.984	568.807
SBR PGL	568.901	568.724
GIRDER 6	568.845	568.668

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
BL	4	8	◣	RAIL	STRAIGHT
B1	4	99	6'-0"	RAIL	◣
B2	4	99	4'-6"	DECK	◣
C	5	198	44'-8"	DECK	STRAIGHT
D	4	121	48'-6¾"	DECK	STRAIGHT
L1	5	12	2'-10"	EDGE BEAM	SEE DIAG.
R1	8	10	4'-6"	EDGE BEAM	STRAIGHT
S1	5	72	6'-5"	EDGE BEAM	SEE DIAG.
W1	5	4	41'-3"	EDGE BEAM	STRAIGHT
W2	5	24	6'-1"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

15,070	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
1,870	POUND	508A	STRUCTURAL STEEL	GRADE 36
56.0	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI
50	LINEAR FOOT	510J	BRIDGE BARRIER RAIL, TYPE 36" SINGLE SLOPE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/6/25

REVISIONS	BIN(S)	COUNTY(S)
	021853	CHILTON

BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK
STATION 121+07.12

SPAN 1 PLAN AND TYPICAL SECTION - STAGE III

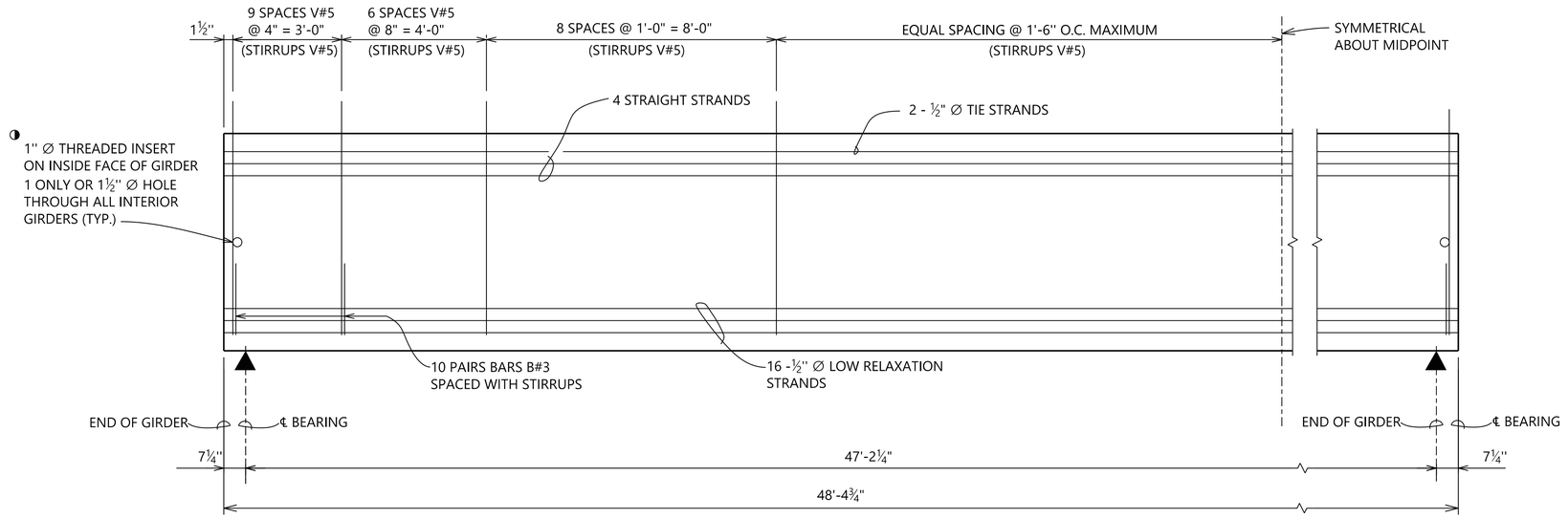
DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 34 OF 54

\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\34 Span 1 Plan ans Typical Section - Stage III.dgn
PLOTTED: 06-Nov-25 at 09:03

Records Plans January 30, 2026

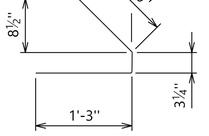
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PRO.
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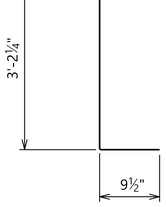
GIRDER ELEVATION - AASHTO TYPE II

NOT TO SCALE

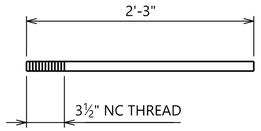
(DIMENSIONING ALONG ℄ GIRDER)



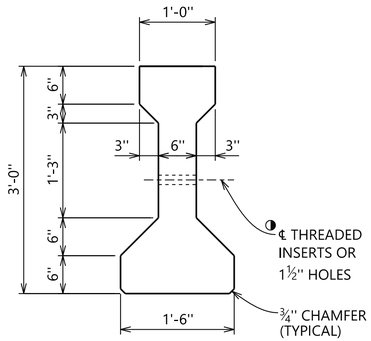
BARS B#3



STIRRUPS V#5

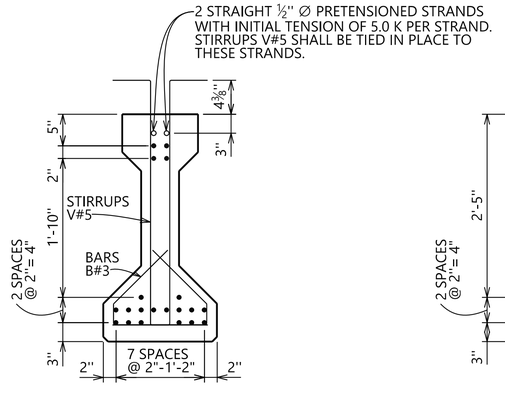


BARS R2#8



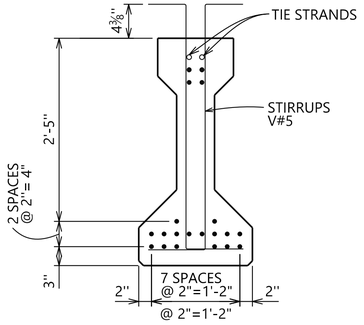
AASHTO TYPE II GIRDER

SCALE: 1" = 1'-0"



SECTION AT THE END

SCALE: 1" = 1'-0"



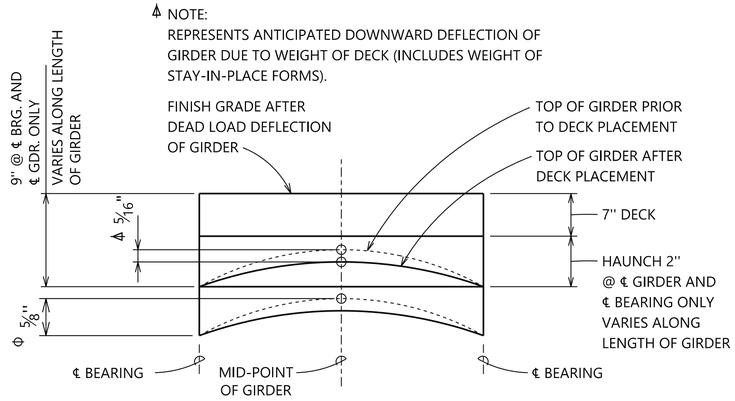
SECTION AT MIDPOINT OF GIRDER

SCALE: 1" = 1'-0"

NOTES

1. PRESTRESSING STRANDS SHALL BE ½" DIAME LOW RELAXATION WITH AN INITIAL TENSION UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINIM STRENGTH PRIOR TO RECEIVING PRESTRESSI 28 DAY COMPRESSIVE STRENGTH OF 5,500 P
3. ALL STRANDS NOT TO BE ENCASED IN CONC AT EACH END OF THE GIRDER. COAT GIRDER ARE CUT WITH AN APPROVED EPOXY COATIN IN CONCRETE MAY EXTEND 2" FROM THE EN
4. THREADED BARS R2 AND THREADED INSERTS IN THE BID ITEM 513B, PRETENSIONED-PREST AASHTO TYPE II.
5. GIRDER ENDS SHALL BE VERTICAL IN FINAL EI
6. CONNECTION ANGLES ARE REQUIRED ON BC BOTH FIXED AND EXPANSION ENDS. SEE BRI SPGD-1 FOR DETAILS.
7. UNLESS OTHERWISE SHOWN, STIRRUPS AND SECURELY TIED TO THE PRESTRESSING STRAN OF 1" CONCRETE COVER.
8. THE BRIDGE ENGINEER WILL CONSIDER ALTEI UTILIZING WELDED WIRE FABRIC IN LIEU OF T BARS B. THE EQUIVALENT AREA OF STEEL AND SPACING OF BARS SHALL BE MAINTAINED.

◑ 9. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

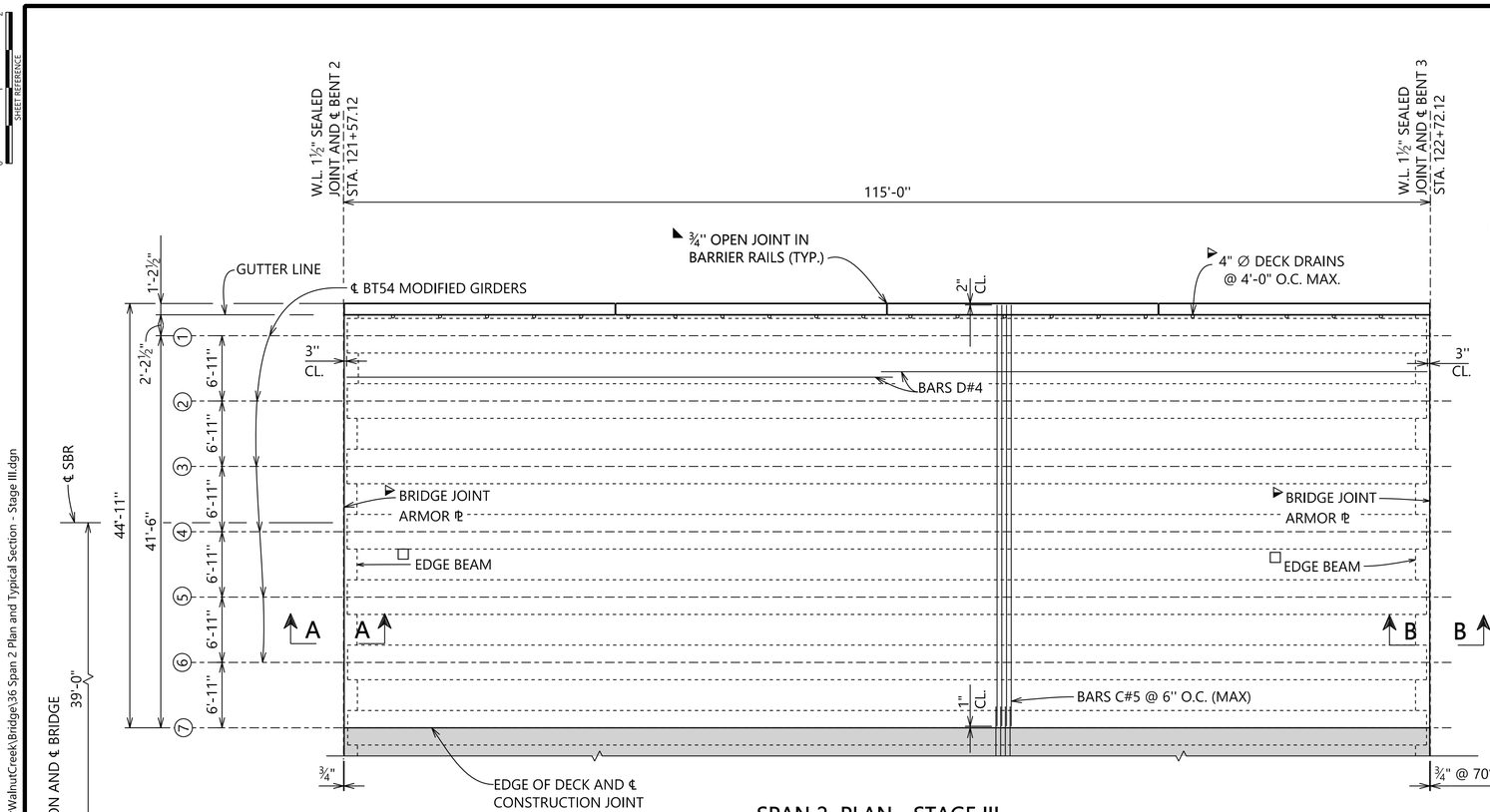
NOT TO SCALE

NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 1 GIRDER DETAILS -STAGE III
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON		DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 35 OF 54

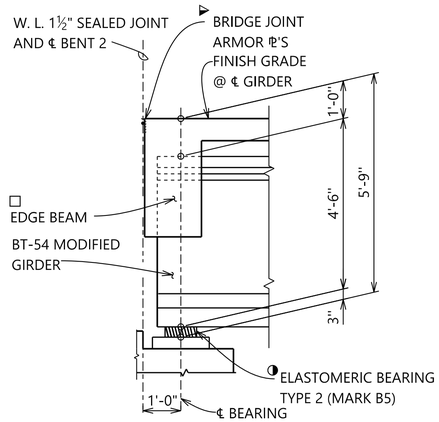
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\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\35 Span 1 Girder Details - Stage III.dgn

Records Plans January 30, 2026



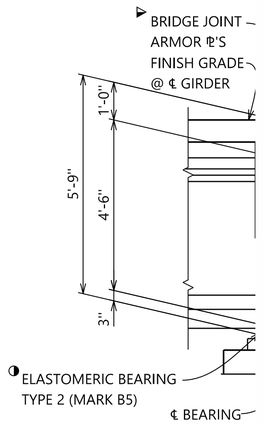
SPAN 2 PLAN - STAGE III

SCALE:⅛" = 1' -0"



SECTION A-A

SCALE : ½" = 1'-0"

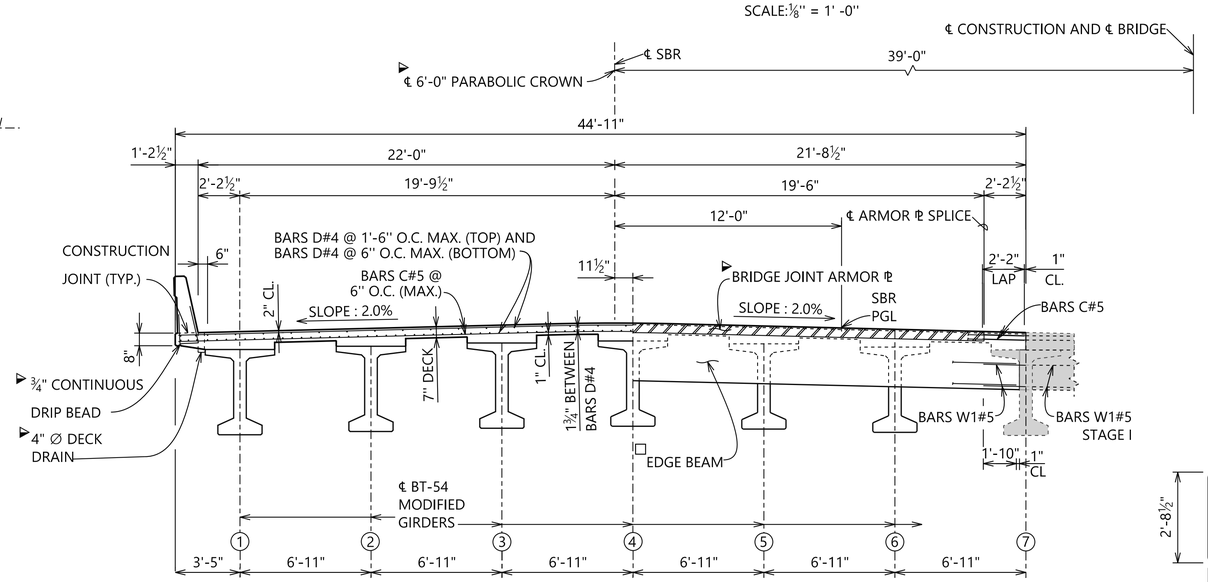


SECTIC

SCALE :

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING BBR-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW54 FOR DETAILS.
5. SEE BRIDGE SHEET 37 FOR GIRDER DETAILS.
6. SPLICE BARS D 30 DIA. (MIN.).
7. AT THE CONTRACTOR'S OPTION, OF SPLICES FOR BARS D THAT MAKE USE OF STOCK BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL. SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.)

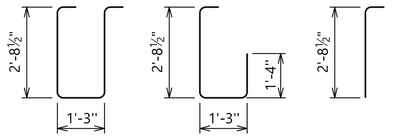


TYPICAL HALF CROSS SECTION

SCALE: ¼" = 1'-0"

TYPICAL HALF END VIEW

SCALE: ¼" = 1'-0"



BAR S1#5 BAR S1A#5 BAR L1#5

FINISHED GRADE ELEVATIONS

	W. L. JOINT @ BENT 2	W. L. JOINT @ BENT 3
LEFT GUTTER	568.524	568.592
GIRDER 1	568.568	568.636
GIRDER 2	568.707	568.774
GIRDER 3	569.845	568.913
℄ SBR	568.934	569.002
GIRDER 4	568.931	568.999
GIRDER 5	568.807	568.874
SBR PGL	568.724	568.792
GIRDER 6	568.668	568.736

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
BL	4	8	◣	RAIL	STRAIGHT
B1	4	231	6'-0"	RAIL	◣
B2	4	231	4'-6"	DECK	◣
C	5	460	44'-8"	DECK	STRAIGHT
D	4	242	57'-9¾"	DECK	STRAIGHT
L1	5	12	3'-2½"	EDGE BEAM	SEE DIAG.
R1	8	10	4'-8"	EDGE BEAM	STRAIGHT
S1	5	48	7'-8"	EDGE BEAM	SEE DIAG.
S1A	5	24	5'-9½"	EDGE BEAM	SEE DIAG.
W1	5	4	41'-3"	EDGE BEAM	STRAIGHT
W2	5	36	5'-11"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

34,230	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
2,040	POUND	508A	STRUCTURAL STEEL	GRADE 36
146.1	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI
115	LINEAR FOOT	510J	BRIDGE BARRIER RAIL, TYPE 36" SINGLE SLOPE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/6/25

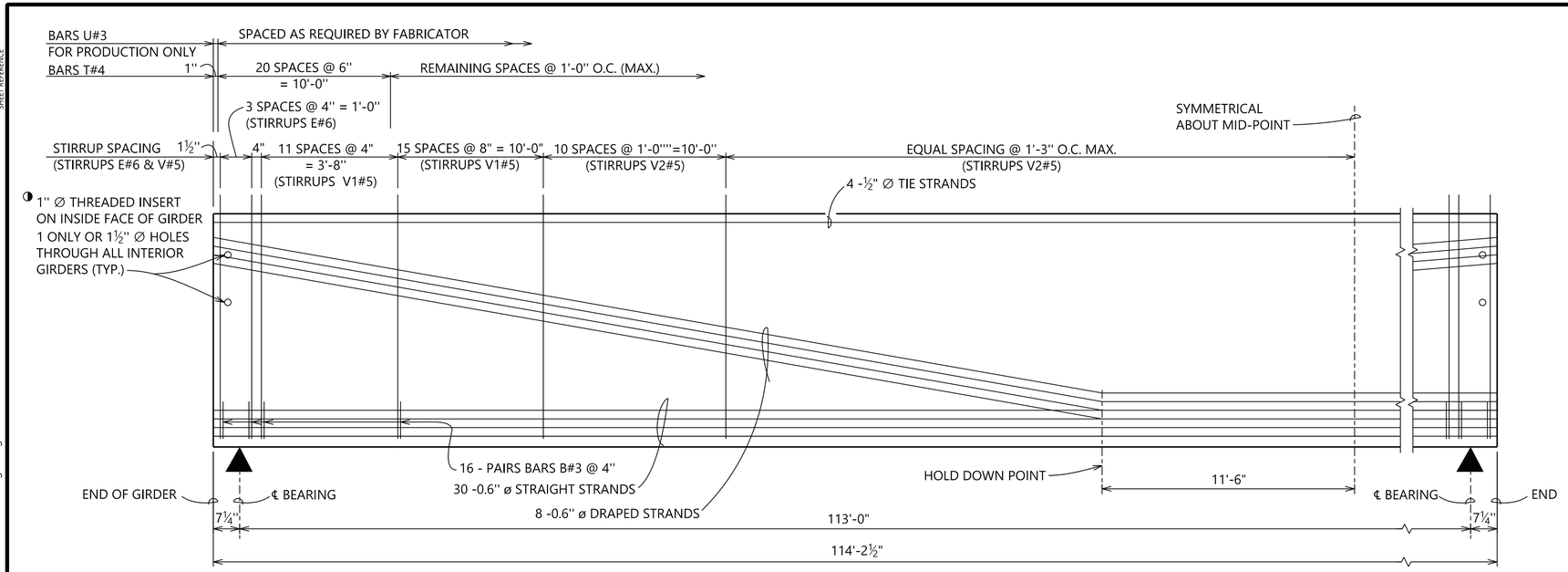
REVISIONS	BIN(S)	COUNTY(S)		
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 2 PLAN AND TYPICAL SECTION - STAGE III

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 36 OF 54

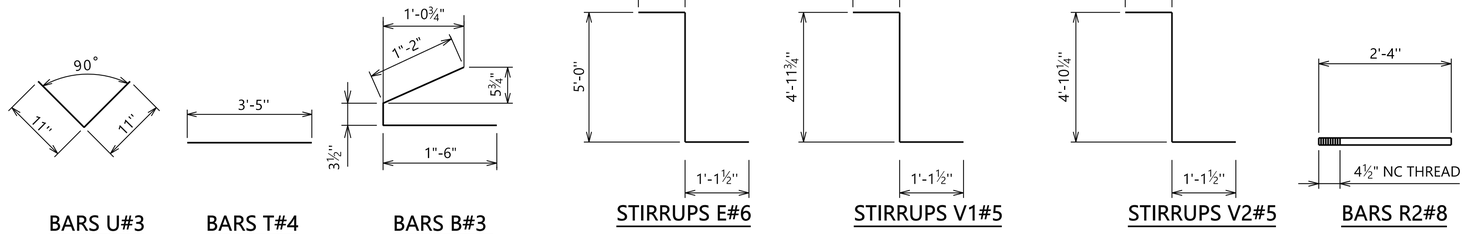
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\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\36 Span 2 Plan and Typical Section - Stage III.dgn

Records Plans January 30, 2026

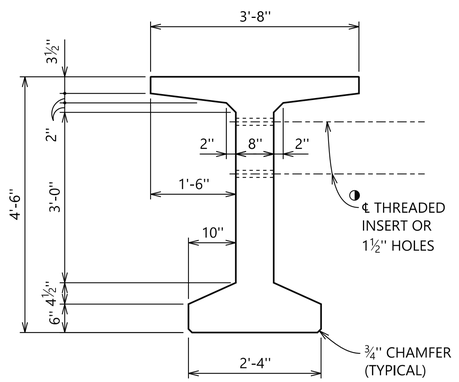


GIRDER ELEVATION - TYPE BT-54 MODIFIED

NOT TO SCALE
(DIMENSIONING ALONG ℄ GIRDER)

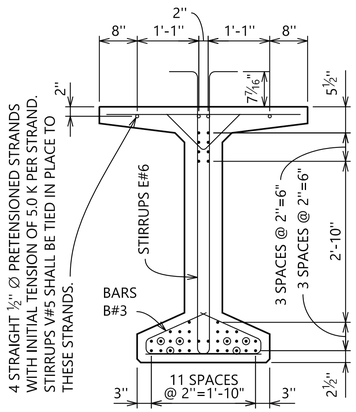


BARS U#3 | BARS T#4 | BARS B#3 | STIRRUPS E#6 | STIRRUPS V1#5 | STIRRUPS V2#5 | BARS R2#8



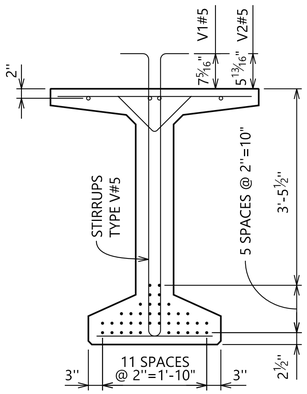
TYPE BT-54 MODIFIED GIRDER

SCALE: ¾" = 1'-0"



SECTION @ END OF GIRDER

SCALE: ¾" = 1'-0"



SECTION @ MIDSPAN

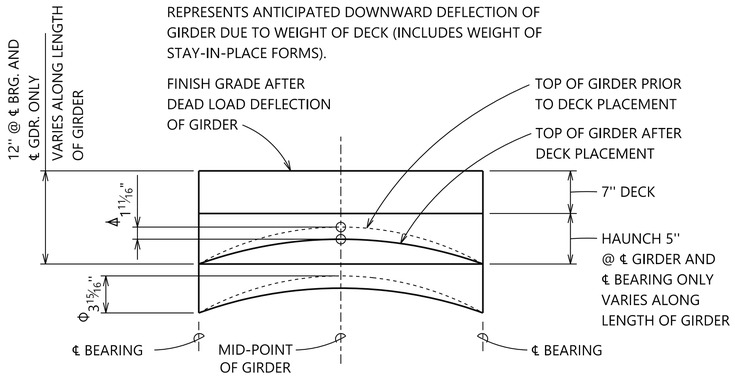
SCALE: ¾" = 1'-0"

NOTES

1. PRESTRESSING STRANDS SHALL BE 0.6" DIAMETER 2 LOW RELAXATION WITH AN INITIAL TENSION OF 43 UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINIMUM 7, STRENGTH PRIOR TO RECEIVING PRESTRESSING FOF 28 DAY COMPRESSIVE STRENGTH OF 8,000 PSI.
3. STRANDS SHOWN THUS ◉ SHALL REMAIN UNBOI PLASTIC SHEATHS AROUND CABLES FOR A DISTANC THE ENDS OF THE GIRDER.
4. ALL STRANDS NOT TO BE ENCASED IN CONCRETE S AT EACH END OF THE GIRDER. COAT GIRDER ENDS ARE CUT WITH AN APPROVED EPOXY COATING. STR IN CONCRETE MAY EXTEND 2" FROM THE END OF T
5. THREADED BARS R2 AND THREADED INSERTS SHALI IN THE BID ITEM 513B, PRETENSIONED-PRESTRESSEI TYPE BT-54 MODIFIED.
6. GIRDER ENDS SHALL BE VERTICAL IN FINAL ERECTEI
7. CONNECTION ANGLES ARE REQUIRED ON BOTH FA BOTH FIXED AND EXPANSION ENDS. SEE BRIDGE SP SPGD-1 FOR DETAILS.
8. UNLESS OTHERWISE SHOWN, STIRRUPS AND CONFI SECURELY TIED TO THE PRESTRESSING STRANDS TO OF 1" CONCRETE COVER.
9. THE BRIDGE ENGINEER WILL CONSIDER ALTERNATE UTILIZING WELDED WIRE FABRIC IN LIEU OF TIED REINFORCING FOR BARS B AND BARS T. THE EQUIVALENT AREA OF STEEL AND SPACING OF BARS SHALL BE MAINTAINED.

◑ 10. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.

Δ NOTE:
REPRESENTS ANTICIPATED DOWNWARD DEFLECTION OF GIRDER DUE TO WEIGHT OF DECK (INCLUDES WEIGHT OF STAY-IN-PLACE FORMS).



DETAIL OF HAUNCH BETWEEN
BOTTOM OF DECK AND TOP OF GIRDER
(ALONG ℄ GIRDER)

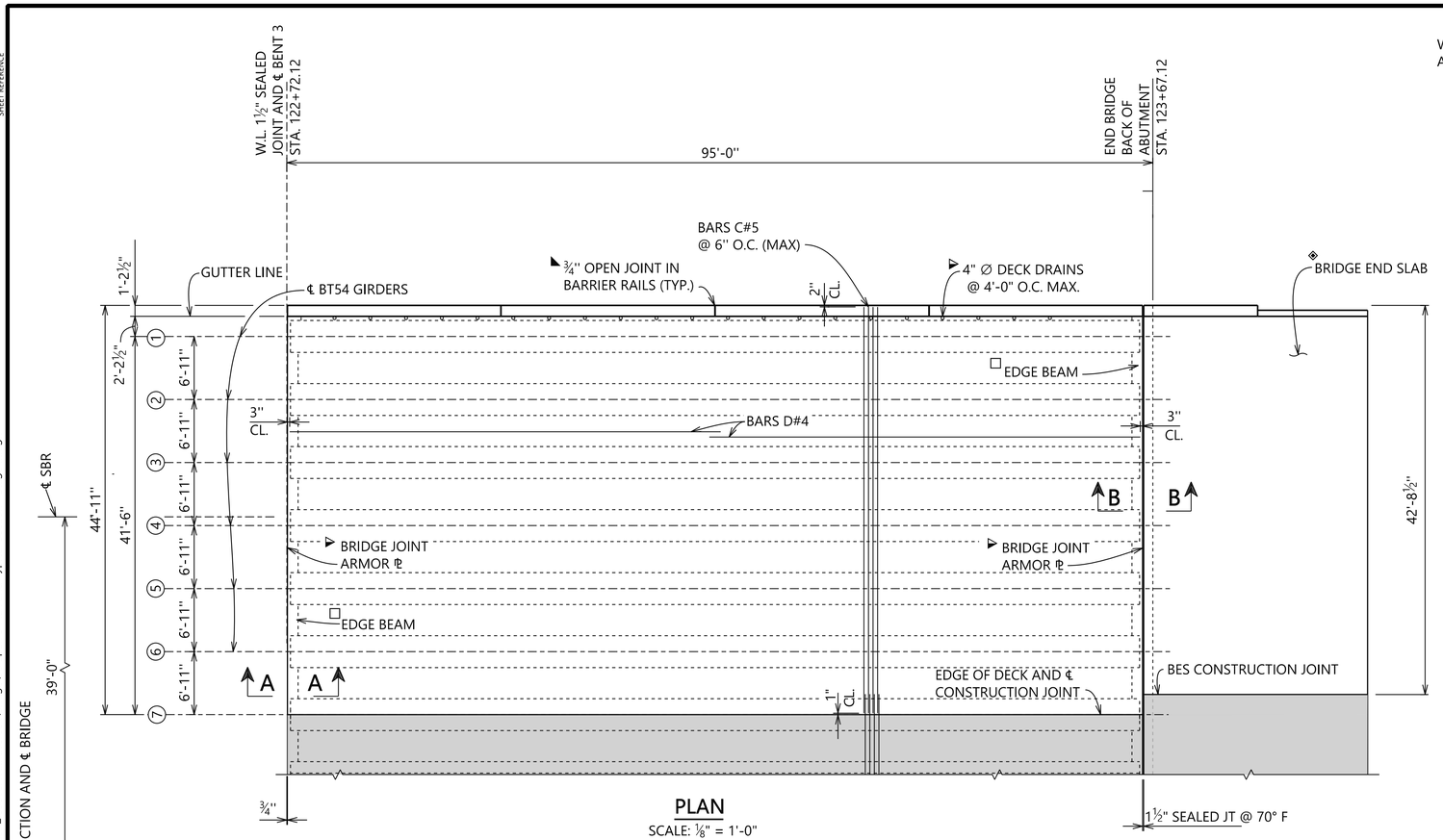
NOT TO SCALE

Φ NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

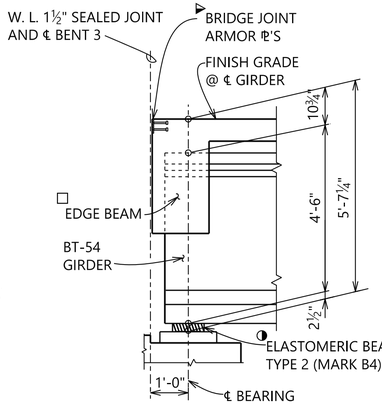
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 2 GIRDER DETAILS - STAGE III
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON		DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 37 OF 54

PLOTTED: 03-Nov-25 at 11:31
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\37 Span 2 Girder Details - Stage III.dgn

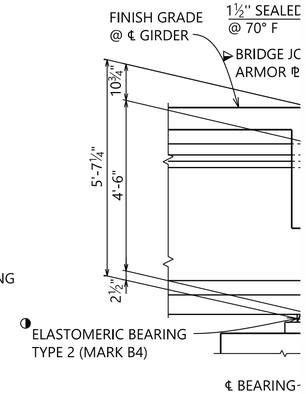
Records Plans January 30, 2026



PLAN
SCALE: ⅛" = 1'-0"



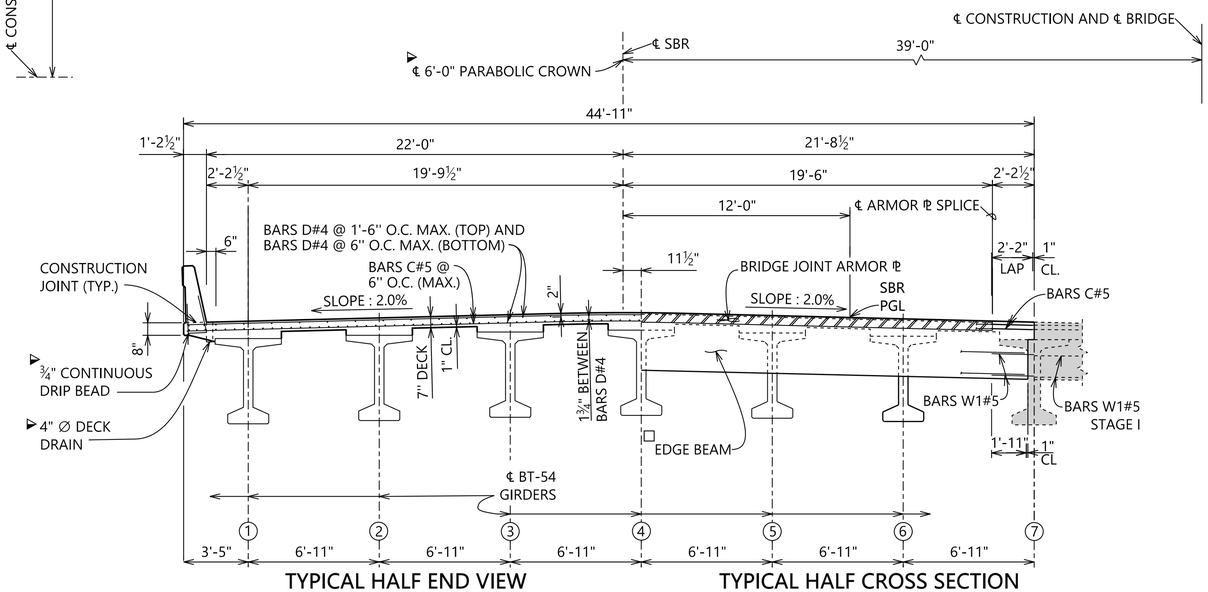
SECTION A-A
SCALE : ½" = 1'-0"



SEC
SCA

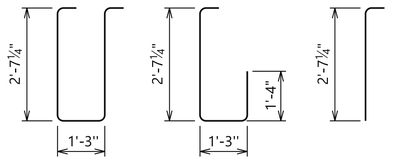
NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. SEE BRIDGE SPECIAL PROJECT DRAWING BBR-1 FOR DETAILS.
3. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.
4. SEE BRIDGE SPECIAL PROJECT DRAWING EBEW54 FOR DETAILS.
5. SEE BRIDGE SPECIAL PROJECT DRAWING BES-BP FOR DETAILS.
6. SEE BRIDGE SHEET 39 FOR GIRDER DETAILS.
7. SPLICE BARS D 30 DIA. (MIN.).
8. AT THE CONTRACTOR'S OPTIO OF SPLICES FOR BARS D THAT BAR LENGTHS MAY BE SUBMITTED TO THE BRIDGE ENGINEER FOR APPROVAL. SPLICED BAR LENGTHS SHALL BE 10'-0" (MIN.)



TYPICAL HALF END VIEW
SCALE: ¼" = 1'-0"

TYPICAL HALF CROSS SECTION
SCALE: ¼" = 1'-0"



BAR S1#5 BAR S1A#5 BAR L1#5

FINISHED GRADE ELEVATIONS

	W. L. JOINT @ BENT 3	END BRIDGE EDGE OF DECK
LEFT GUTTER	568.592	569.148
GIRDER 1	568.636	569.192
GIRDER 2	568.774	569.330
GIRDER 3	568.913	569.469
℄ SBR	569.002	569.558
GIRDER 4	568.999	569.555
GIRDER 5	568.874	569.430
SBR PGL	568.792	569.348
GIRDER 6	568.736	569.292

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
BL	4	8	◣	RAIL	STRAIGHT
B1	4	188	6'-0"	RAIL	◣
B2	4	188	4'-6"	DECK	◣
C	5	376	44'-8"	DECK	STRAIGHT
D	4	242	47'-3½"	DECK	STRAIGHT
L1	5	12	3'-1¼"	EDGE BEAM	SEE DIAG.
R1	8	20	4'-6"	EDGE BEAM	STRAIGHT
S1	5	48	6'-11½"	EDGE BEAM	SEE DIAG.
S1A	5	24	5'-8¼"	EDGE BEAM	SEE DIAG.
W1	5	4	41'-3"	EDGE BEAM	STRAIGHT
W2	5	36	6'-1"	EDGE BEAM	STRAIGHT

ESTIMATED QUANTITIES

28,190	POUNDS	502B	STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE	GRADE 60
1,870	POUND	508A	STRUCTURAL STEEL	GRADE 36
117.5	CUBIC YARDS	510C	BRIDGE CONCRETE SUPERSTRUCTURE	* 4000 PSI
94	LINEAR FOOT	510J	BRIDGE BARRIER RAIL, TYPE 36" SINGLE SLOPE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/6/25

REVISIONS	BIN(S)	COUNTY(S)
	021853	CHILTON

BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK
STATION 121+07.12

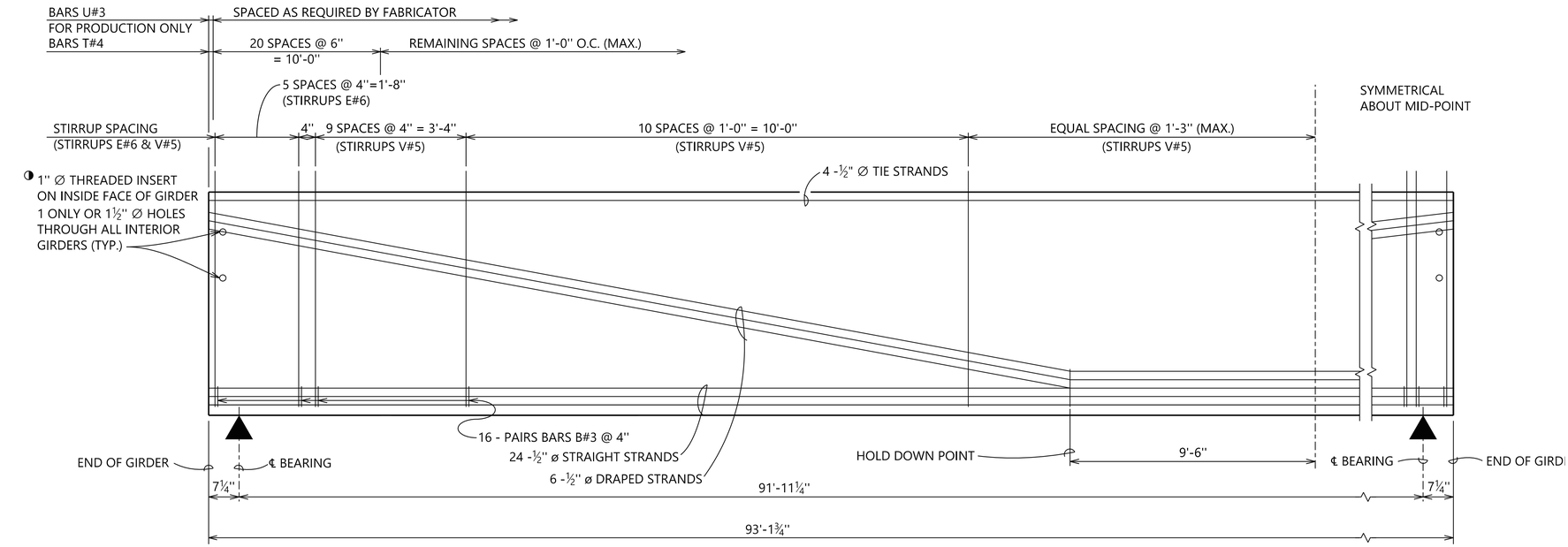
SPAN 3 PLAN AND TYPICAL SECTION - STAGE III

DESIGNER: AM DATE: 12/2024

BRIDGE SHEET NO. 38 OF 54

PLOTTED: 06-Nov-25 at 0955
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\38 Span 3 Plan and Typical Section - Stage III.dgn

Records Plans January 30, 2026

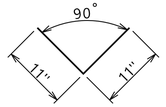


GIRDER ELEVATION - TYPE BT-54

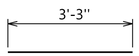
NOT TO SCALE
(DIMENSIONING ALONG ℄ GIRDER)

NOTES

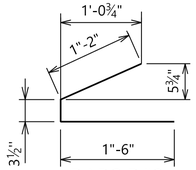
1. PRESTRESSING STRANDS SHALL BE ½'' DIAME LOW RELAXATION WITH AN INITIAL TENSION UNLESS OTHERWISE NOTED.
2. THE GIRDER CONCRETE SHALL HAVE A MINIM STRENGTH PRIOR TO RECEIVING PRESTRESSI 28 DAY COMPRESSIVE STRENGTH OF 6,500 P
3. ALL STRANDS NOT TO BE ENCASED IN CON AT EACH END OF THE GIRDER. COAT GIRDEF ARE CUT WITH AN APPROVED EPOXY COATI IN CONCRETE MAY EXTEND 2'' FROM THE EI
4. THREADED BARS R2 AND THREADED INSERT IN THE BID ITEM 513B, PRETENSIONED-PRES TYPE BT-54 MODIFIED.
5. GIRDER ENDS SHALL BE VERTICAL IN FINAL I
6. CONNECTION ANGLES ARE REQUIRED ON B BOTH FIXED AND EXPANSION ENDS. SEE BRI SPGD-1 FOR DETAILS.
7. UNLESS OTHERWISE SHOWN, STIRRUPS AN SECURELY TIED TO THE PRESTRESSING STRA OF 1'' CONCRETE COVER.
8. THE BRIDGE ENGINEER WILL CONSIDER ALTI UTILIZING WELDED WIRE FABRIC IN LIEU OF BARS B AND BARS T. THE EQUIVALENT AREA SHALL BE MAINTAINED.
9. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1 FOR DETAILS.



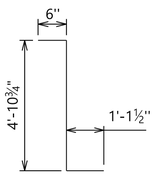
BARS U#3



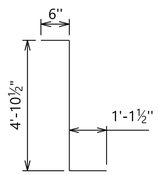
BARS T#4



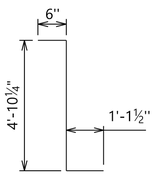
BARS B#3



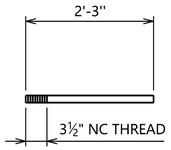
STIRRUPS E#6



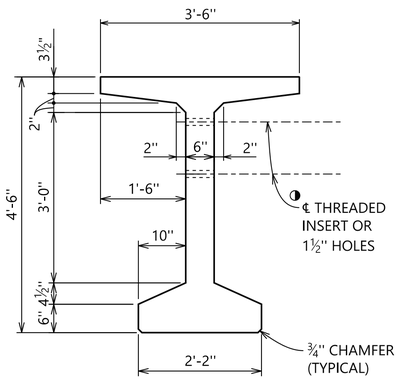
STIRRUPS V1#5



STIRRUPS V2#5

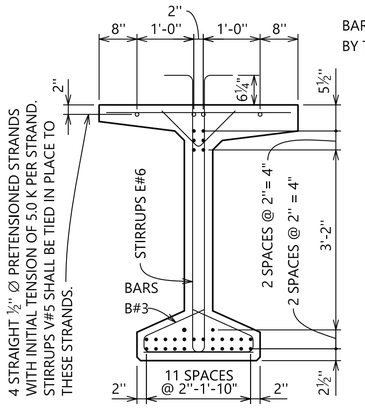


BARS R2#8



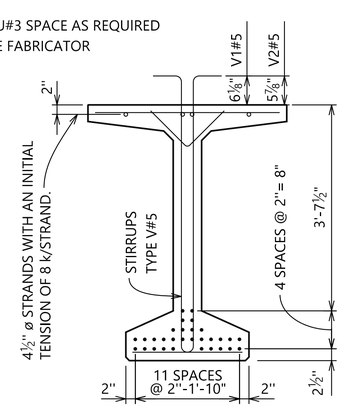
TYPE BT-54 GIRDER

SCALE: ¾'' = 1'-0''



SECTION @ END OF GIRDER

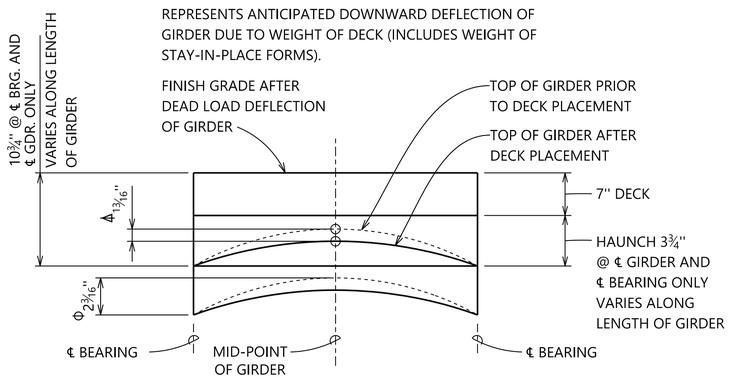
SCALE: ¾'' = 1'-0''



SECTION @ MIDSPAN

SCALE: ¾'' = 1'-0''

NOTE:
REPRESENTS ANTICIPATED DOWNWARD DEFLECTION OF GIRDER DUE TO WEIGHT OF DECK (INCLUDES WEIGHT OF STAY-IN-PLACE FORMS).



DETAIL OF HAUNCH BETWEEN BOTTOM OF DECK AND TOP OF GIRDER (ALONG ℄ GIRDER)

NOT TO SCALE

NOTE:
REPRESENTS THE EXPECTED CAMBER (UPWARD DEFLECTION DUE TO PRESTRESS) USED FOR STATE DESIGN PURPOSES AND IS SHOWN HERE FOR INFORMATION ONLY. AFTER ERECTING GIRDERS AND PRIOR TO ORDERING MATERIAL AND SETTING FORMS, THE CONTRACTOR SHALL PROFILE GIRDERS TO DETERMINE THE IN-PLACE CAMBER. THE MEASURED CAMBER ORDINATES OBTAINED FROM PROFILING THE GIRDERS SHALL BE USED IN CALCULATIONS TO PROPERLY SET FORMS.

\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\39 Span 3 Girder details - Stage III.dgn
PLOTTED: 03-Nov-25 at 11:34

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	SPAN 3 GIRDER DETAILS - STAGE III	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON			BRIDGE SHEET NO. 39 OF 54

Records Plans January 30, 2026

SHEET REFERENCE 0 1" 2"

\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\40 Incremental Deck Elevations - Stage III.dgn

PLOTTED: 03-Nov-25 at 11:34

----- 10TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	BEARING
1	L GUTTER	568.697	568.675	568.654	568.634	568.615	568.597	568.581	568.566	568.552	568.538	568.527
1	GDR 1	568.741	568.719	568.698	568.678	568.659	568.642	568.625	568.610	568.596	568.583	568.571
1	GDR 2	568.879	568.857	568.836	568.816	568.798	568.780	568.764	568.748	568.734	568.721	568.709
1	GDR 3	569.018	568.995	568.974	568.955	568.936	568.918	568.902	568.887	568.872	568.859	568.847
1	GDR 4	569.104	569.082	569.061	569.041	569.022	569.004	568.988	568.973	568.958	568.945	568.934
1	GDR 5	568.979	568.957	568.936	568.916	568.898	568.880	568.864	568.848	568.834	568.821	568.809
1	GDR 6	568.841	568.819	568.798	568.778	568.759	568.742	568.725	568.710	568.696	568.683	568.671

----- 10TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9
3	L GUTTER	568.595	568.630	568.670	568.713	568.761	568.814	568.870	568.931	568.997	56
3	GDR 1	568.640	568.675	568.714	568.758	568.806	568.858	568.915	568.976	569.041	56
3	GDR 2	568.778	568.813	568.852	568.896	568.944	568.996	569.053	569.114	569.179	56
3	GDR 3	568.916	568.951	568.991	569.034	569.082	569.135	569.191	569.252	569.318	56
3	GDR 4	569.002	569.037	569.077	569.120	569.168	569.221	569.277	569.338	569.404	56
3	GDR 5	568.878	568.913	568.952	568.996	569.044	569.096	569.153	569.214	569.279	56
3	GDR 6	568.740	568.775	568.814	568.858	568.906	568.958	569.015	569.076	569.141	56

----- 20TH POINT ELEVATIONS -----

SPAN	LOCATION	BEARING	1/20	2/20	3/20	4/20	5/20	6/20	7/20	8/20	9/20	10/20
			11/20	12/20	13/20	14/20	15/20	16/20	17/20	18/20	19/20	BEARING
2	L GUTTER	568.522	568.510	568.499	568.490	568.483	568.477	568.473	568.471	568.470	568.471	568.474
			568.478	568.483	568.491	568.500	568.511	568.523	568.537	568.552	568.570	568.588
2	GDR 1	568.566	568.554	568.543	568.534	568.527	568.521	568.517	568.515	568.514	568.515	568.518
			568.522	568.528	568.535	568.544	568.555	568.567	568.581	568.596	568.614	568.632
2	GDR 2	568.704	568.692	568.682	568.673	568.665	568.660	568.656	568.653	568.653	568.654	568.656
			568.660	568.666	568.673	568.682	568.693	568.705	568.719	568.735	568.752	568.771
2	GDR 3	568.843	568.831	568.820	568.811	568.804	568.798	568.794	568.792	568.791	568.792	568.794
			568.799	568.804	568.812	568.821	568.831	568.844	568.858	568.873	568.890	568.909
2	GDR 4	568.929	568.917	568.906	568.897	568.890	568.884	568.880	568.878	568.877	568.878	568.880
			568.885	568.890	568.898	568.907	568.917	568.930	568.944	568.959	568.976	568.995
2	GDR 5	568.804	568.792	568.782	568.773	568.765	568.760	568.756	568.753	568.753	568.754	568.756
			568.760	568.766	568.773	568.782	568.793	568.805	568.819	568.835	568.852	568.871
2	GDR 6	568.666	568.654	568.643	568.634	568.627	568.621	568.617	568.615	568.614	568.615	568.618
			568.622	568.628	568.635	568.644	568.655	568.667	568.681	568.696	568.714	568.732

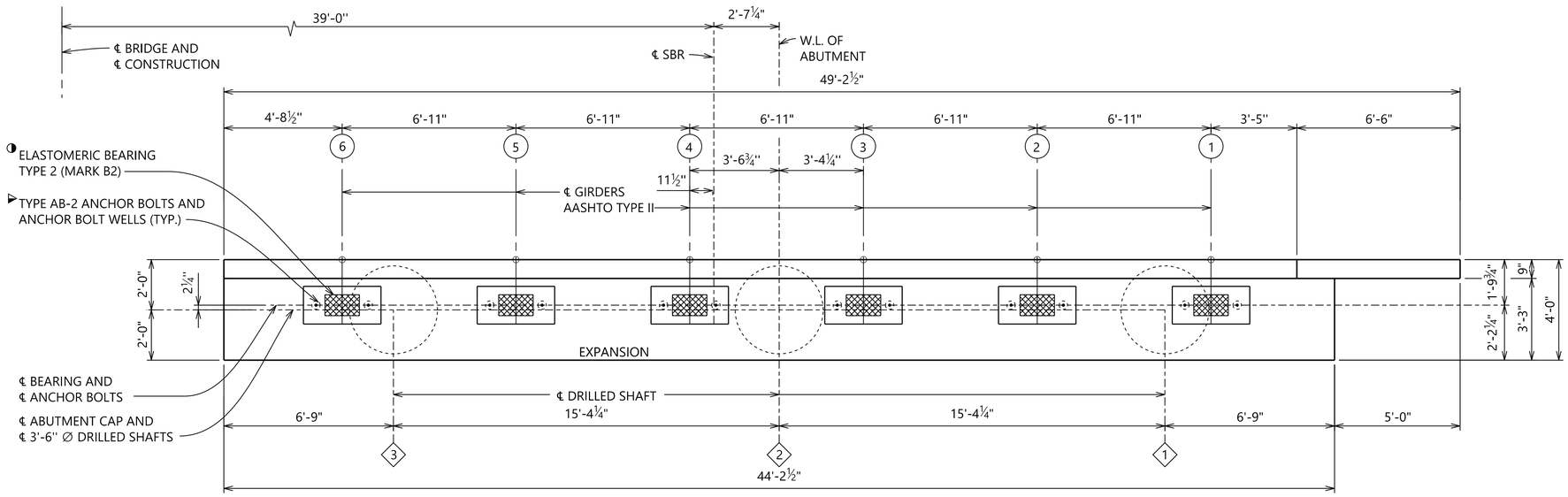
ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/3/25

REVISIONS	BIN(S)	COUNTY(S)			
	021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	INCREMENTAL DECK ELEVATIONS - STAGE III	DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 40 OF 54

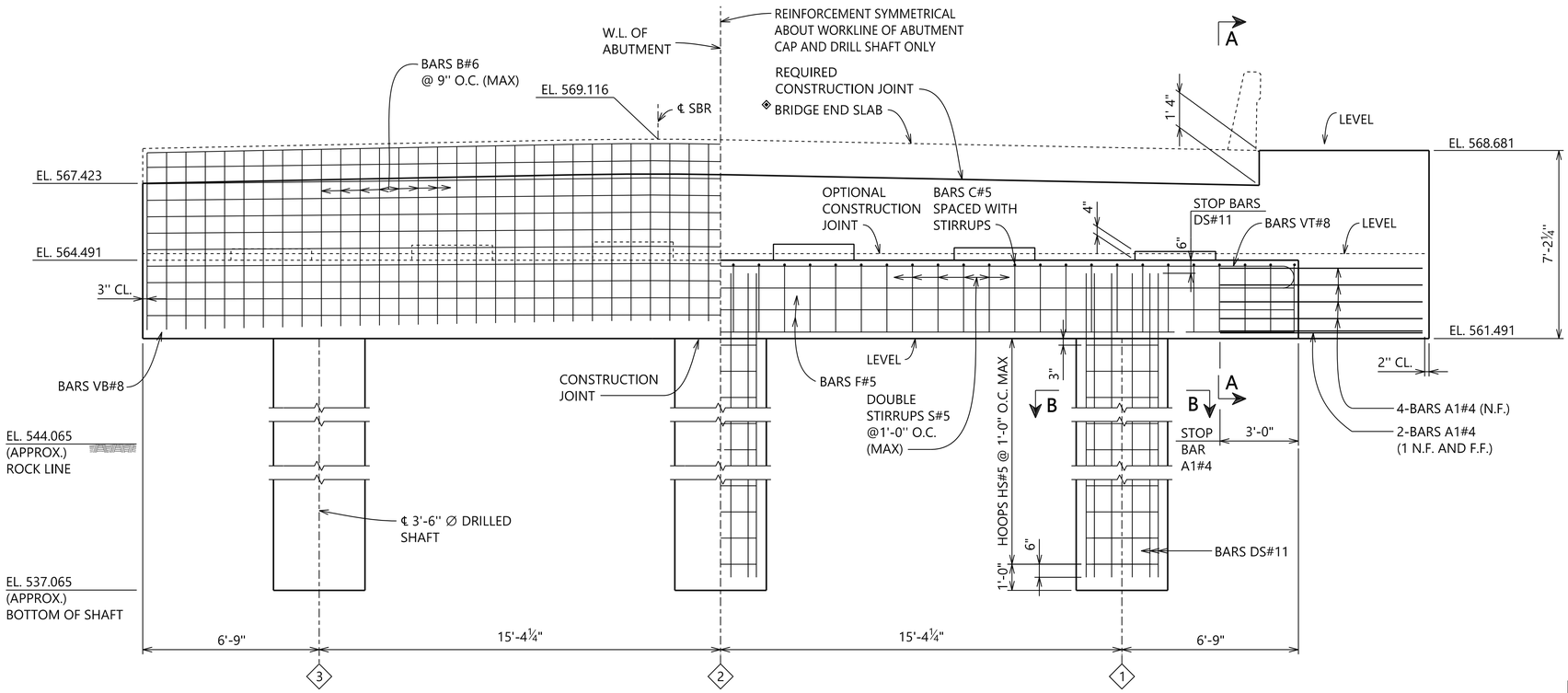
Records Plans January 30, 2026

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BR-I



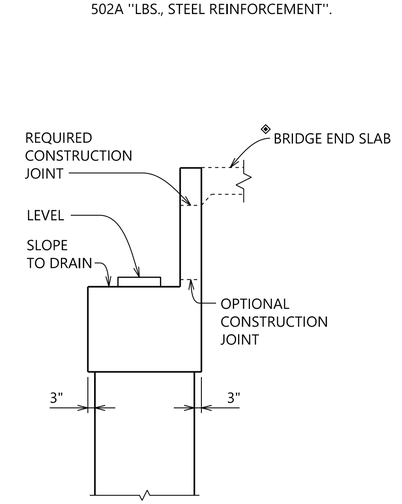
PLAN

SCALE: ⅜"= 1'-0"



ELEVATION

SCALE: ⅜"= 1'-0"



END VIEW

SCALE: ⅜" = 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWIN
2. SEE BRIDGE SPECIAL PROJECT DRAWIN
3. SEE BRIDGE SPECIAL PROJECT DRAWIN
4. FOR SECTION A-A, B-B, BILL OF REINFO
   SEE BRIDGE SHEET 42.
5. MAINTAIN 2" CONCRETE COVER AT TH
6. BEARING ELEVATIONS ARE ON TOP OF
   ℄ GIRDER AND ℄ BEARING.
7. AT THE CONTRACTOR'S OPTION, BARS
   30 DIA.(MIN.). LOCATION OF SPLICES F
   MAKES USE OF STOCK BAR LENGTHS N
   THE BRIDGE ENGINEER FOR APPROVAL
   SHALL BE 10'-0" (MIN.). OPTIONAL SPL
   BAR DIMENSIONS AND ESTIMATED QU
8. BOTTOM OF SHAFT ELEVATIONS ARE A
   REQUIRE ADJUSTMENT TO ENSURE A M
   INTO MATERIAL CLASSIFIED AS GNEISS
   BORING RECORD SHEET.
9. PAYMENT FOR DRILLED SHAFT CONCRE
   PAY ITEM 506C "LINEAR FOOT, DRILLED
   3'-6" DIAMETER, DS1 SPECIAL CONCRET
   PER LINEAR FOOT OF SHAFT.)
10. STEEL REINFORCEMENT FOR DRILLED S
    502A "LBS., STEEL REINFORCEMENT".

BEARING ELEVATIONS	
GIRDER 1	564.824
GIRDER 2	564.963
GIRDER 3	565.101
GIRDER 4	565.187
GIRDER 5	565.063
GIRDER 6	564.924

ESTIMATED QUANTITIES				
19,100	POUND	502A	STEEL REINFORCEMENT	GRADE 60
25.0	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY MINMUM

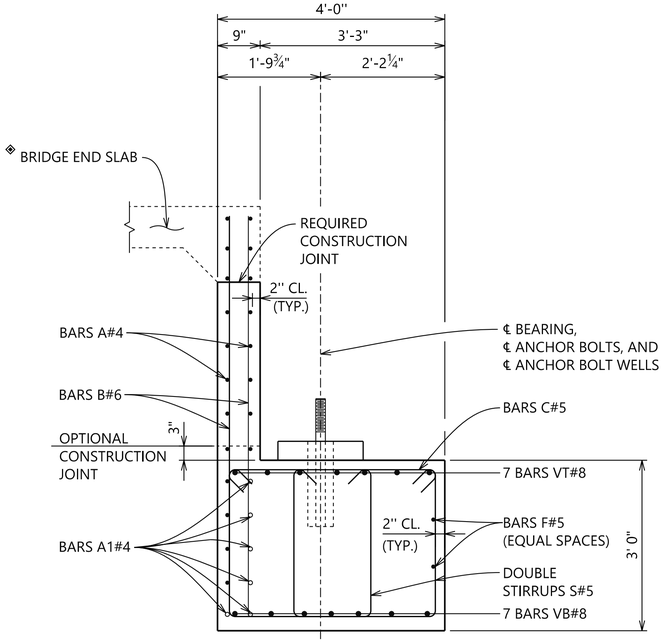
ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT APPROVED ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/3/25

REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 1 - STAGE III	DESIGNER: AM DATE: 12/2024
	021853	CHILTON			BRIDGE SHEET NO. 41 OF 54

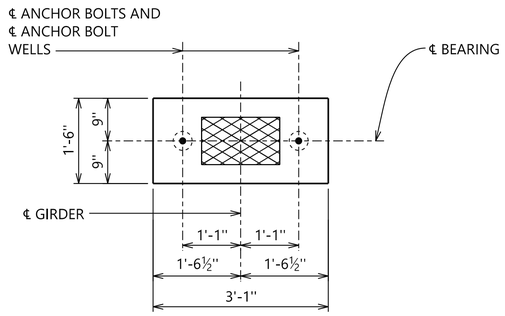
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\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnut

Records Plans January 30, 2026

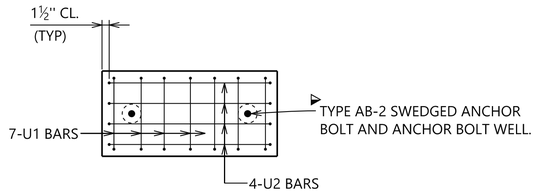


SECTION A-A

SCALE: ¾" = 1'-0"



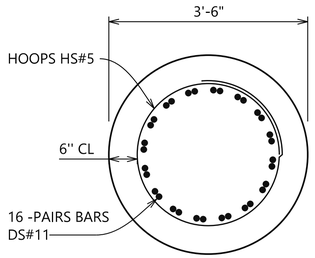
PLAN



REINFORCEMENT

PEDESTAL DETAILS

SCALE: ¾" = 1'-0"

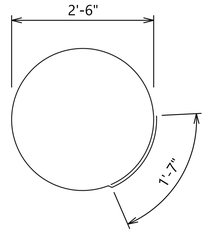


SECTION B-B

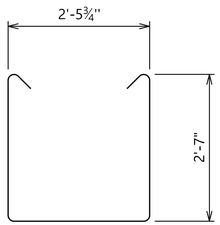
SCALE: ⅜"= 1'-0"

NOTES

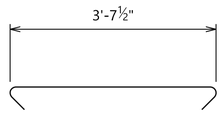
1. SEE BRIDGE SPECIAL PROJECT DR
2. SEE BRIDGE SPECIAL PROJECT DR
3. MAINTAIN 1½" CLEARANCE FROM TOP OF PEDESTAL.
4. HORIZONTALLY ADJUST REINFORC CORRECT LOCATION OF ANCHOR



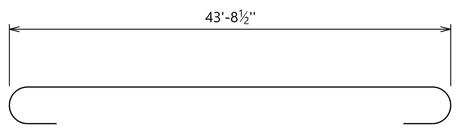
HOOP HS#5



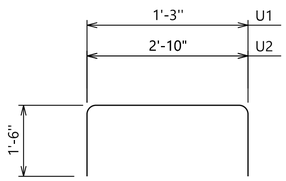
STIRRUP S#5



BAR C#5



BARS VT # 8



BARS TYPE U

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
A	4	20	48'-10½"	BACKWALL	SEE DIAG.
A1	4	6	7'-10"	BACKWALL	STRAIGHT
B	6	134	6'-9¼"	BACKWALL	STRAIGHT
C	5	45	4'-6½"	CAP	SEE DIAG.
F	5	2	43'-8½"	CAP	STRAIGHT
S	5	90	8'-7¼"	CAP	SEE DIAG.
VT	8	7	45'-6½"	CAP	SEE DIAG.
VB	8	7	43'-8½"	CAP	STRAIGHT
U1	3	42	4'-3"	PEDESTAL	STRAIGHT
U2	3	24	5'-10"	PEDESTAL	SEE DIAG.
HS	5	75	9'-5¼"	DRILLED SHAFT	SEE DIAG.
DS	11	96	26'-5"	DRILLED SHAFT	STRAIGHT

ALABAMA DEPARTMENT OF TRANSPORTATION

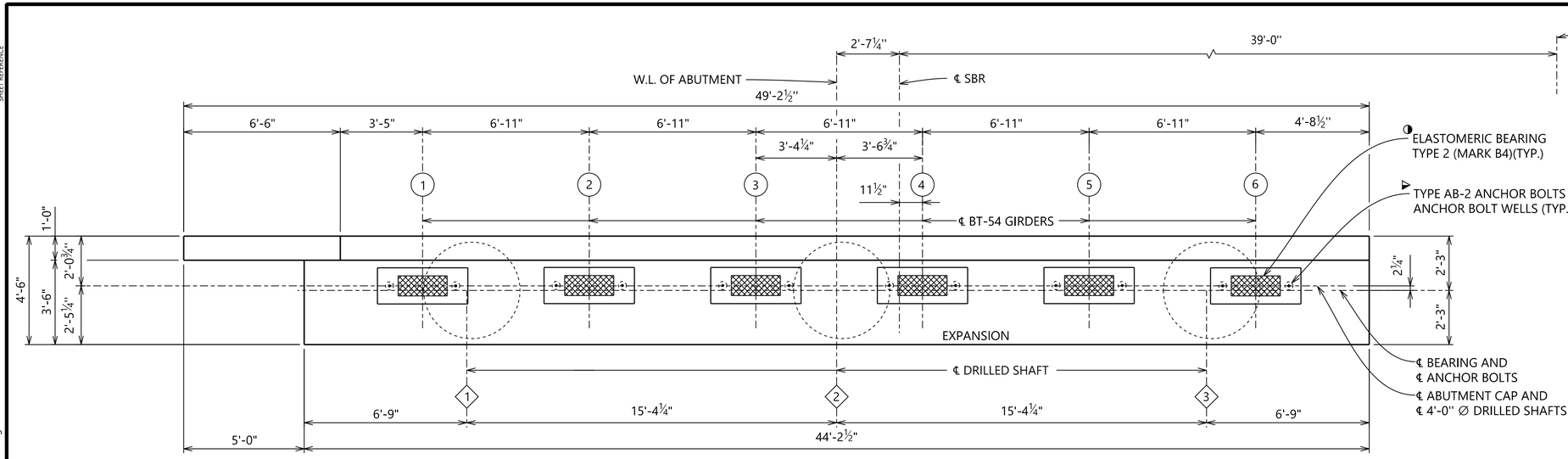
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 11/3/25

REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 1 DETAILS - STAGE III	DESIGNER: AM DATE: 12/2024
	021853	CHILTON			BRIDGE SHEET NO. 42 OF 54

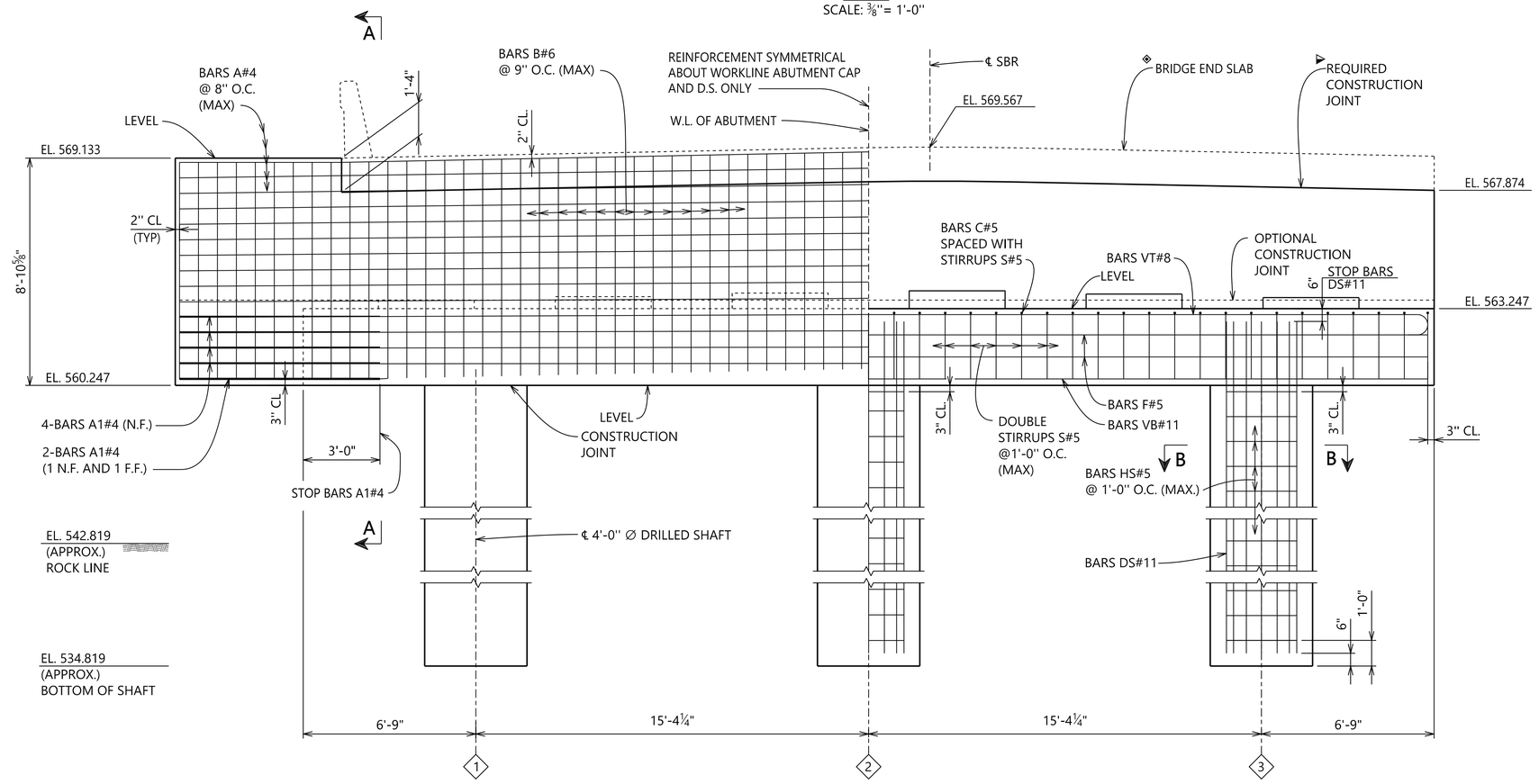
PLOTTED: 03-Nov-25 at 11:36
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\42 Abutment 1 -Details- Stage III.dgn

Records Plans January 30, 2026



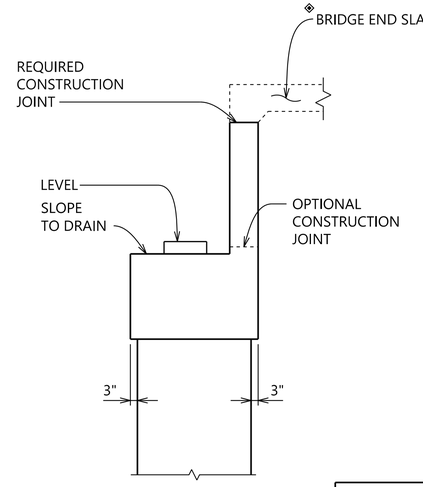
PLAN

SCALE: ⅜"= 1'-0"



ELEVATION

SCALE: ⅜"= 1'-0"



END VIEW

SCALE: ⅜" = 1'-0"

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWIN
2. SEE BRIDGE SPECIAL PROJECT DRAWIN
3. SEE BRIDGE SPECIAL PROJECT DRAWIN
4. FOR SECTION A-A, B-B, BILL OF REINFC SEE BRIDGE SHEET 44.
5. MAINTAIN 2" CONCRETE COVER AT TH
6. BEARING ELEVATIONS ARE ON TOP OF AND ℄ BEARING.
7. AT THE CONTRACTOR'S OPTION, BAR: 30 DIA.(MIN.). LOCATION OF SPLICES I MAKES USE OF STOCK BAR LENGTHS THE BRIDGE ENGINEER FOR APPROVA SHALL BE 10'-0" (MIN.). OPTIONAL SPI BAR DIMENSIONS AND ESTIMATED Q
8. BOTTOM OF SHAFT ELEVATIONS ARE A REQUIRE ADJUSTMENT TO ENSURE A M INTO MATERIAL CLASSIFIED AS GNEISS BORING RECORD SHEET.
9. PAYMENT FOR DRILLED SHAFT CONCR PAY ITEM 506C "LINEAR FOOT, DRILLEI 4'-0" DIAMETER, DS1 SPECIAL CONCRE PER LINEAR FOOT OF SHAFT.)
10. STEEL REINFORCEMENT FOR DRILLED S ITEM 502A "LBS., STEEL REINFORCEME

BEARING ELEVATIONS	
GIRDER 1	563.580
GIRDER 2	563.718
GIRDER 3	563.857
GIRDER 4	563.943
GIRDER 5	563.818
GIRDER 6	563.680

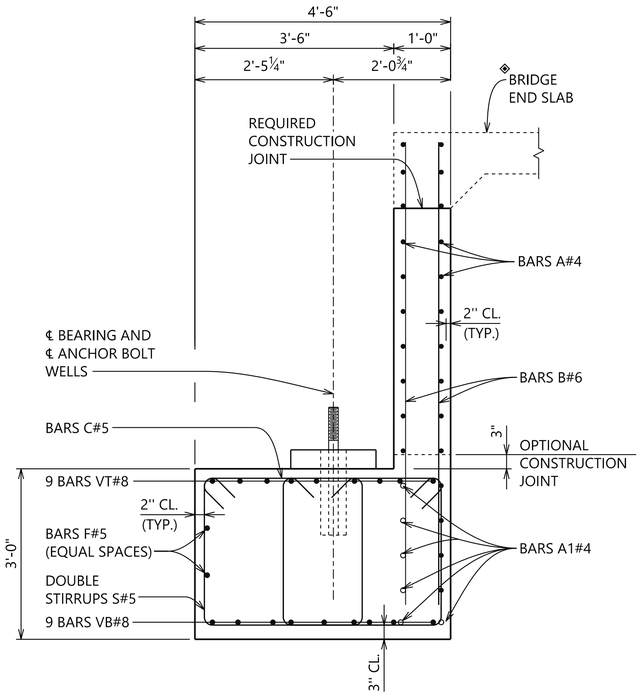
ESTIMATED QUANTITIES				
19,090	POUND	502A	STEEL REINFORCEMENT	GRADE 60
32.3	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY MINIMUM

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)			
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 4 - STAGE III	DESIGNER: AM DATE: 12/2024 BRIDGE SHEET NO. 43 OF 54

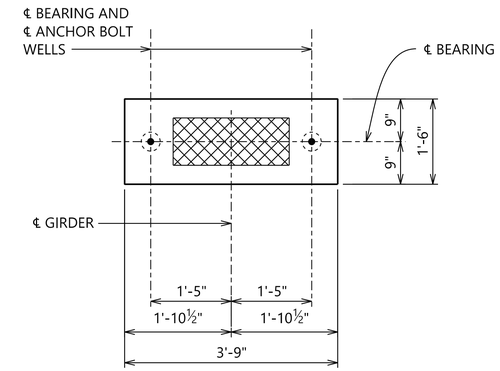
PLOTTED: 03-Nov-25 at 11:36
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\43 Abutment 4 - Stage III.dgn

Records Plans January 30, 2026

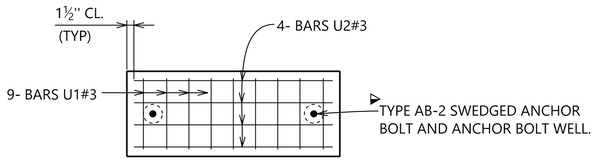


SECTION A-A

SCALE: ¾" = 1'-0"



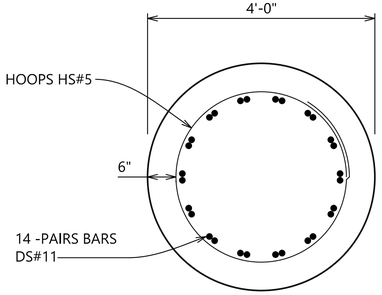
PLAN



REINFORCEMENT

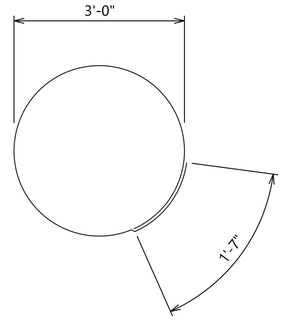
PEDESTAL DETAILS

SCALE: ¾" = 1'-0"



SECTION B-B

SCALE: ⅜" = 1'-0"

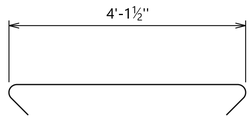


HOOPS HS#5

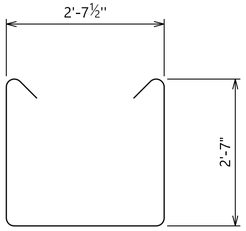
SCALE: ¾"= 1'-0"

NOTES

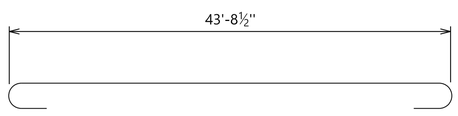
1. SEE BRIDGE SPECIAL PROJECT DR.
2. SEE BRIDGE SPECIAL PROJECT DR.
3. MAINTAIN 1½" CLEARANCE FROM TOP OF PEDESTAL.
4. HORIZONTALLY ADJUST REINFORC CORRECT LOCATION OF ANCHOR



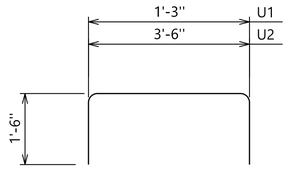
BAR C#5



STIRRUP S#5



BARS VT # 8



BARS TYPE U

BILL OF REINFORCEMENT

MARK	SIZE	NUMBER	LENGTH	LOCATION	BENDING
A	4	24	48'-10½"	BACKWALL	STRAIGHT
A1	4	6	7'-10"	BACKWALL	STRAIGHT
B	6	134	8'-5¼"	BACKWALL	STRAIGHT
C	5	45	5'-0½"	CAP	SEE DIAG.
F	5	2	43'-8½"	CAP	STRAIGHT
S	5	90	8'-8½"	CAP	SEE DIAG.
VT	8	9	46'-6½"	CAP	STRAIGHT
VB	8	9	43'-8½"	CAP	SEE DIAG.
U1	3	54	4'-3"	PEDESTAL	STRAIGHT
U2	3	24	6'-6"	PEDESTAL	SEE DIAG.
HS	5	81	11'-0"	DRILLED SHAFT	SEE DIAG.
DS	11	84	27'-5"	DRILLED SHAFT	STRAIGHT

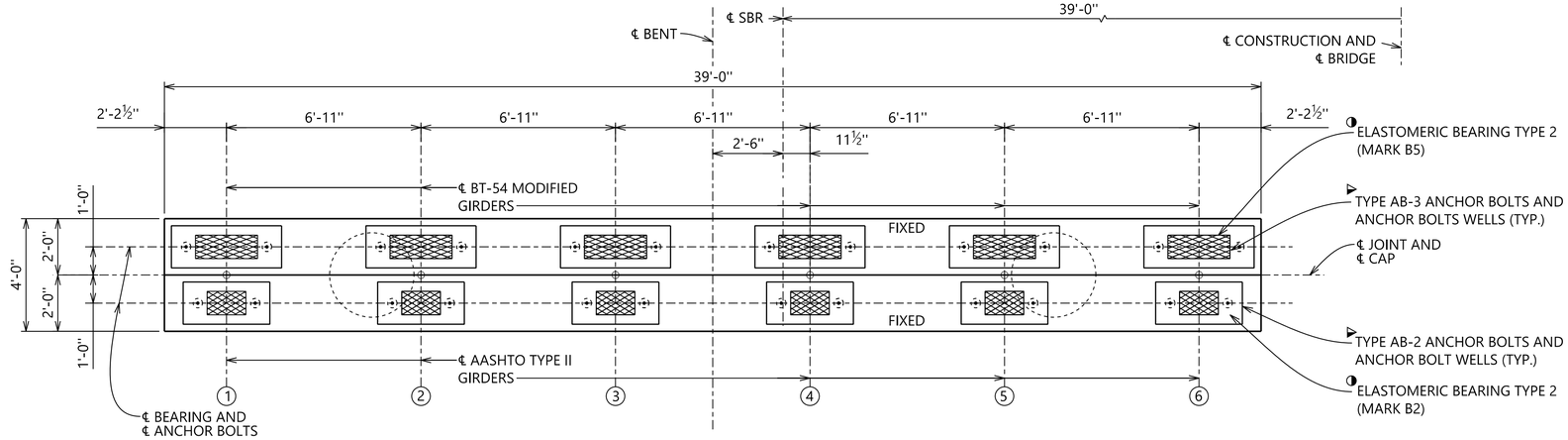
ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 11/3/25

REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	ABUTMENT 4 DETAILS - STAGE III	DESIGNER: AM DATE: 12/2024
	021853	CHILTON			BRIDGE SHEET NO. 44 OF 54

PLOTTED: 03-Nov-25 at 11:38
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\44 Abutment 4 Details- Stage III.dgn

Records Plans January 30, 2026

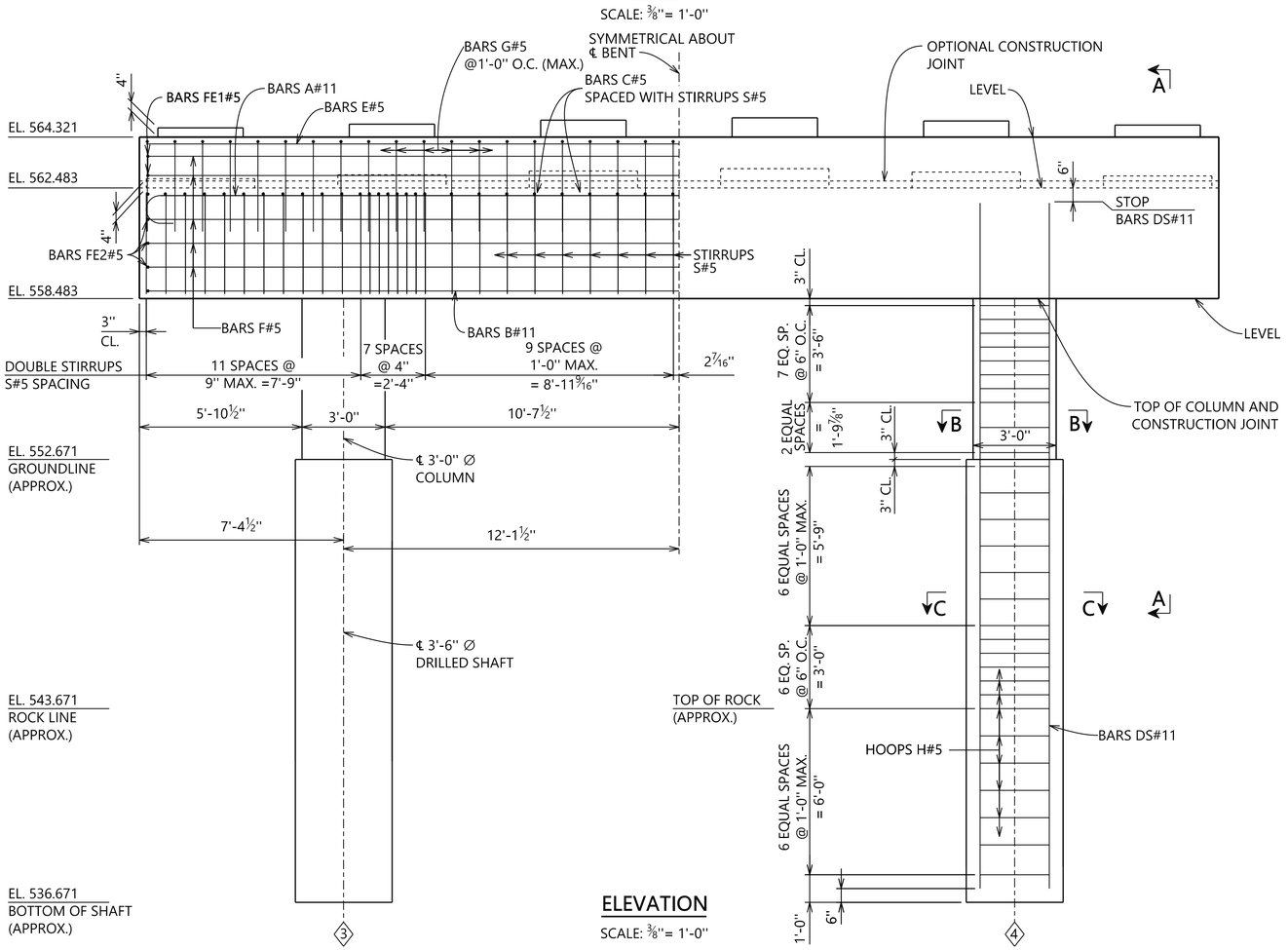


NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 F
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGD-1
3. FOR SECTION A-A, B-B, C-C, BILL OF REINFORCEI SEE BRIDGE SHEET 47.
4. BEARING ELEVATIONS ARE ON TOP OF PEDESTA AND ℄ BEARING.
5. TOP OF SHAFT ELEVATIONS ARE APROXIMATE O MAY REQUIRE ADJUSTMENT DEPENDING ON TH ELEVATION AT THE LOCATION OF EACH SHAFT.
6. BOTTOM OF SHAFT ELEVATIONS ARE APPROXIM REQUIRE ADJUSTMENT TO ENSURE A MINIMUM INTO MATERIAL CLASSIFIED AS GNEISS OR SCHI BORING RECORD SHEET.
7. PAYMENT FOR DRILLED SHAFT CONCRETE SHAL PAY ITEM 506C "LINEAR FOOT DRILLED SHAFT C 3'-6" DIAMETER, CLASS DS1 CONCRETE. (APPRO PER LINEAR FOOT OF SHAFT).
8. STEEL REINFORCEMENT FOR DRILLED SHAFTS IS "LBS., STEEL REINFORCEMENT".

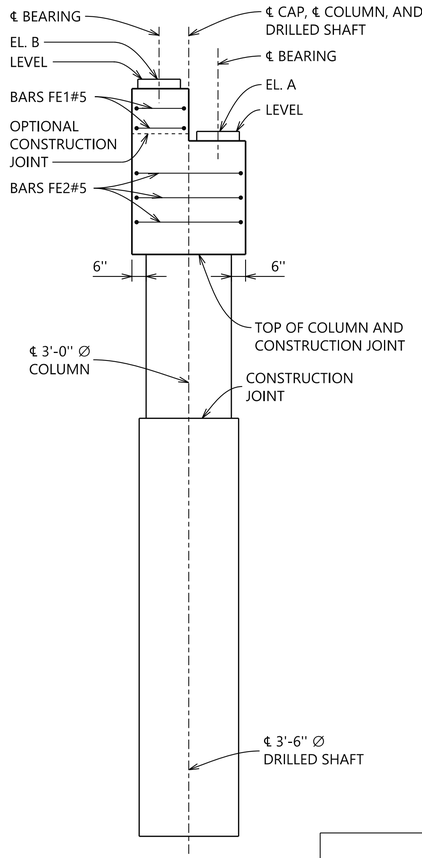
PLAN

SCALE: ⅜"= 1'-0"



ELEVATION

SCALE: ⅜"= 1'-0"



END VIEW

SCALE: ⅜"= 1'-0"

BEARING ELEVATIONS

	EL. B	EL. A
GDR 1	564.654	562.816
GDR 2	564.792	562.954
GDR 3	564.931	563.093
GDR 4	565.017	563.179
GDR 5	564.892	563.054
GDR 6	564.754	562.916

ESTIMATED QUANTITIES

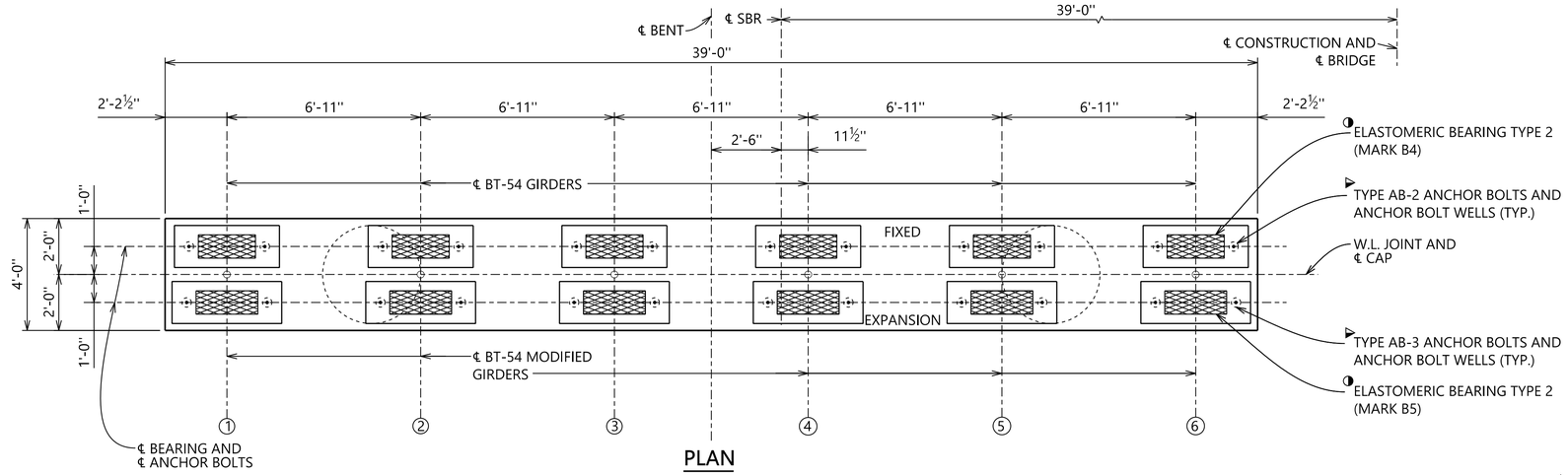
9,520	POUND	502A	STEEL REINFORCEMENT	GRADE 60
32.7	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY COMPRESSIVE

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)			
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/6/25		021853	CHILTON	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT 2 - STAGE III	DESIGNER: AM DATE: 12/2024
						BRIDGE SHEET NO. 45 OF 54

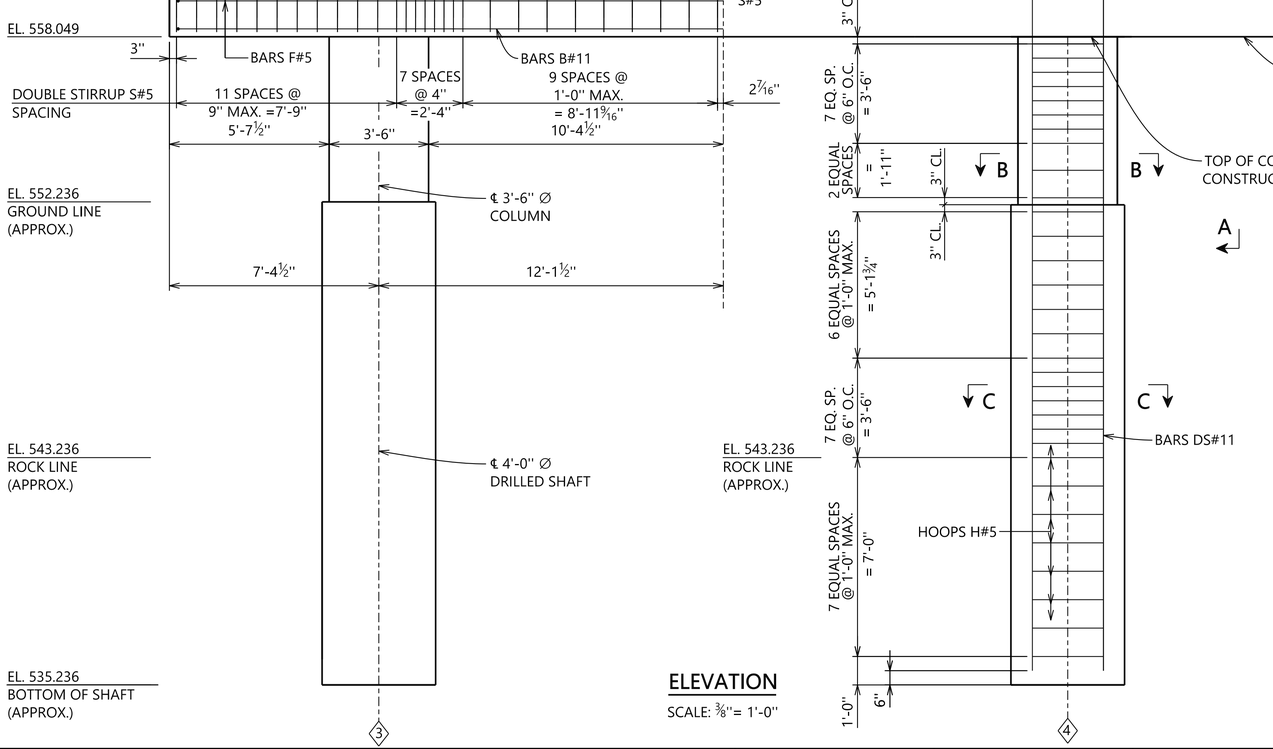
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\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxx_I65overWalnutCreek\Bridge\45 Bent 2 -Stage III.dgn
SHEET REFERENCE

Records Plans January 30, 2026



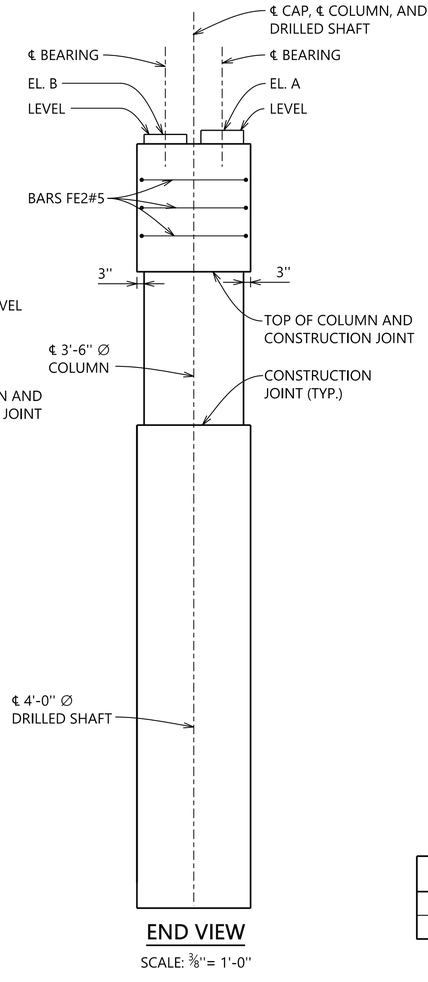
PLAN

SCALE: ⅜''= 1'-0''



ELEVATION

SCALE: ⅜''= 1'-0''



END VIEW

SCALE: ⅜''= 1'-0''

NOTES

1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-
2. SEE BRIDGE SPECIAL PROJECT DRAWING SPGI
3. FOR SECTION A-A, B-B, C-C, BILL OF REINFOR SEE BRIDGE SHEET 47.
4. BEARING ELEVATIONS ARE ON TOP OF PEDES AND ℄ BEARING.
5. TOP OF SHAFT ELEVATIONS ARE APROXIMATI MAY REQUIRE ADJUSTMENT DEPENDING ON ELEVATION AT THE LOCATION OF EACH SHAF
6. BOTTOM OF SHAFT ELEVATIONS ARE APPROX REQUIRE ADJUSTMENT TO ENSURE A MINIMU INTO MATERIAL CLASSIFIED AS GNEISS OR S BORING RECORD SHEET.
7. PAYMENT FOR DRILLED SHAFT CONCRETE SH PAY ITEM 506C "LINEAR FOOT DRILLED SHAF 4'-0'' DIAMETER, CLASS DS1 CONCRETE (APPF PER LINEAR FOOT OF SHAFT).
8. STEEL REINFORCEMENT FOR DRILLED SHAFTS ''LBS., STEEL REINFORCEMENT''.

BEARING ELEVATIONS

	EL. B	EL. A
GDR 1	562.882	563.036
GDR 2	563.021	563.174
GDR 3	563.159	563.312
GDR 4	563.245	563.398
GDR 5	563.121	563.274
GDR 6	562.982	563.136

ESTIMATED QUANTITIES

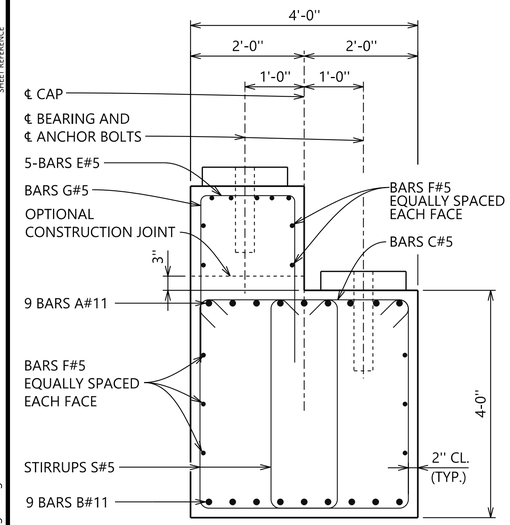
9,260	POUND	502A	STEEL REINFORCEMENT	GRADE 60
31.1	CUBIC YARD	510A	BRIDGE SUBSTRUCTURE CONCRETE	* 4000 PSI

* 28 DAY COMPRESSIVE

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT 3 - STAGE III	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/6/25		021853	CHILTON			BRIDGE SHEET NO. 46 OF 54

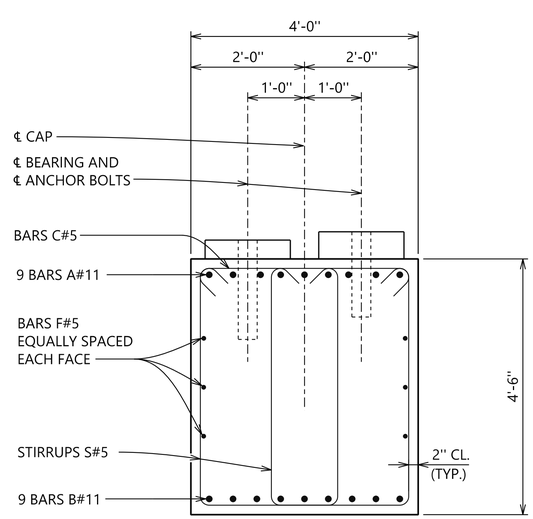
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Records Plans January 30, 2026



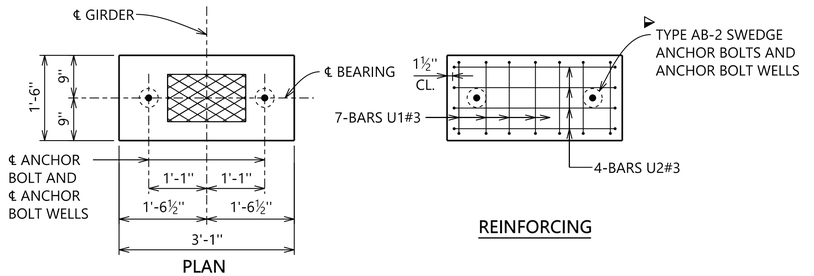
BENT 2
SECTION A-A

SCALE: ¾"=1'-0"



BENT 3
SECTION A-A

SCALE: ¾"=1'-0"

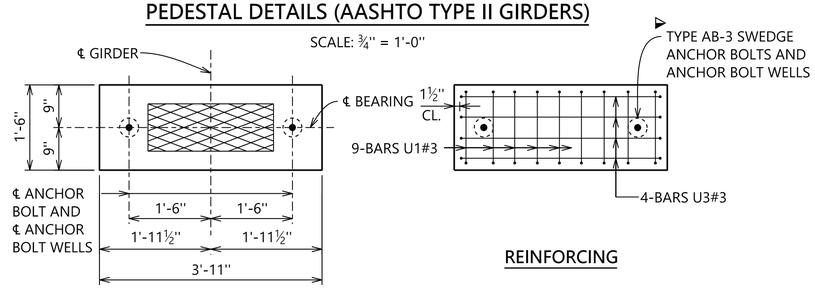


PLAN

REINFORCING

PEDESTAL DETAILS (AASHTO TYPE II GIRDERS)

SCALE: ¾" = 1'-0"

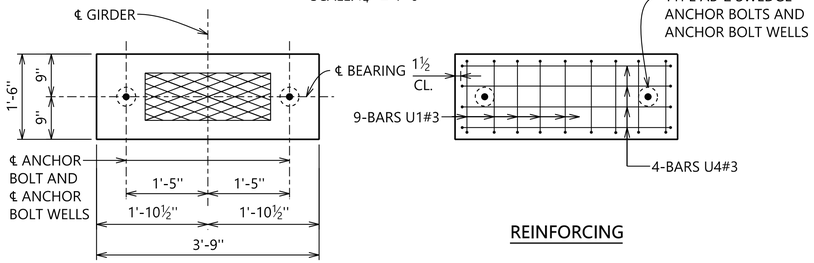


PLAN

REINFORCING

PEDESTAL DETAILS (BT-54 MODIFIED GIRDERS)

SCALE: ¾" = 1'-0"



PLAN

REINFORCING

PEDESTAL DETAILS (BT-54 GIRDERS)

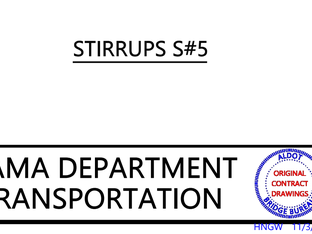
SCALE: ¾" = 1'-0"

BILL OF REINFORCEI			
MARK	SIZE	NUMBER	LENGTH
A	11	9	41'-8"
B	11	9	38'-6"
C	5	56	4'-7"
E	5	5	38'-6"
F	5	10	38'-6"
FE1	5	4	2'-6¾"
FE2	5	6	4'-6¾"
G	5	40	7'-6½"
S	5	112	10'-8"
U1	3	96	4'-3"
U2	3	24	5'-10"
U3	3	24	6'-8"
H	5	58	9'-5¼"
DS	11	18	24'-9¾"

BILL OF REINFORCEI					
MARK	SIZE	NUMBER	LENGTH		
A	11	9	41'-8"		
B	11	9	38'-6"	CAP	STRAIGHT
C	5	56	4'-7"	CAP	SEE DIAG.
F	5	6	38'-6"	CAP	STRAIGHT
FE2	5	6	4'-6¾"	CAP	STRAIGHT
S	5	112	11'-8"	CAP	SEE DIAG.
U1	3	108	4'-3"	PEDESTAL	SEE DIAG.
U3	3	24	6'-8"	PEDESTAL	SEE DIAG.
U4	3	24	6'-6"	PEDESTAL	SEE DIAG.
H	5	62	11'-0"	COL. AND SHAFT	SEE DIAG.
DS	11	18	26'-3¾"	DRILLED SHAFT	STRAIGHT

NOTES

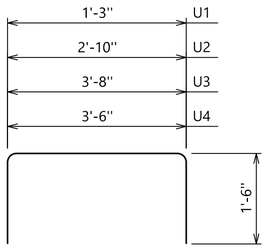
1. SEE BRIDGE SPECIAL PROJECT DRAWING SBD-1 FOR DETAILS.
2. MAINTAIN 1½" CLEARANCE FROM TOP OF BARS TYPE U#3 TO TOP OF PEDESTAL.
3. HORIZONTALLY ADJUST REINFORCEMENT TO ENSURE CORRECT LOCATION OF ANCHOR BOLT WELLS.



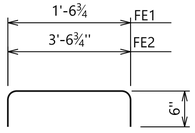
HOOPS H#5

BARS C#5

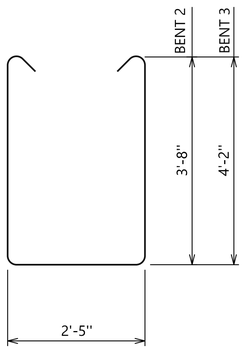
BARS G#5



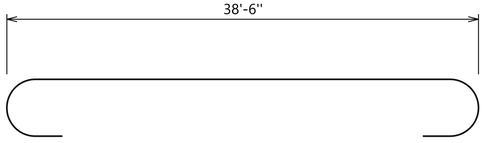
BARS U#3



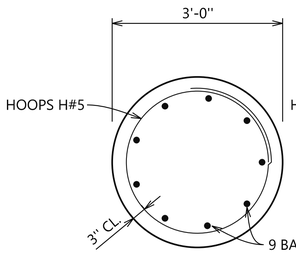
BARS FE#5



STIRRUPS S#5

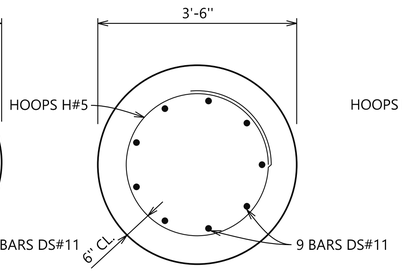


BARS A#11



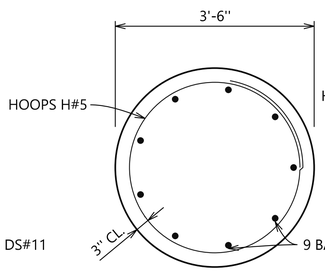
BENT 2
SECTION B-B

SCALE: ¾"=1'-0"



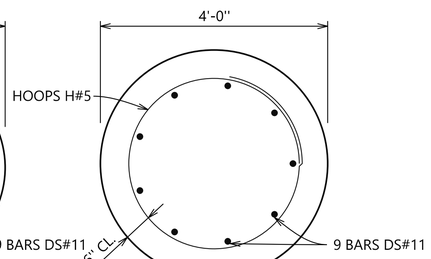
BENT 2
SECTION C-C

SCALE: ¾"=1'-0"



BENT 3
SECTION B-B

SCALE: ¾"=1'-0"



BENT 3
SECTION C-C

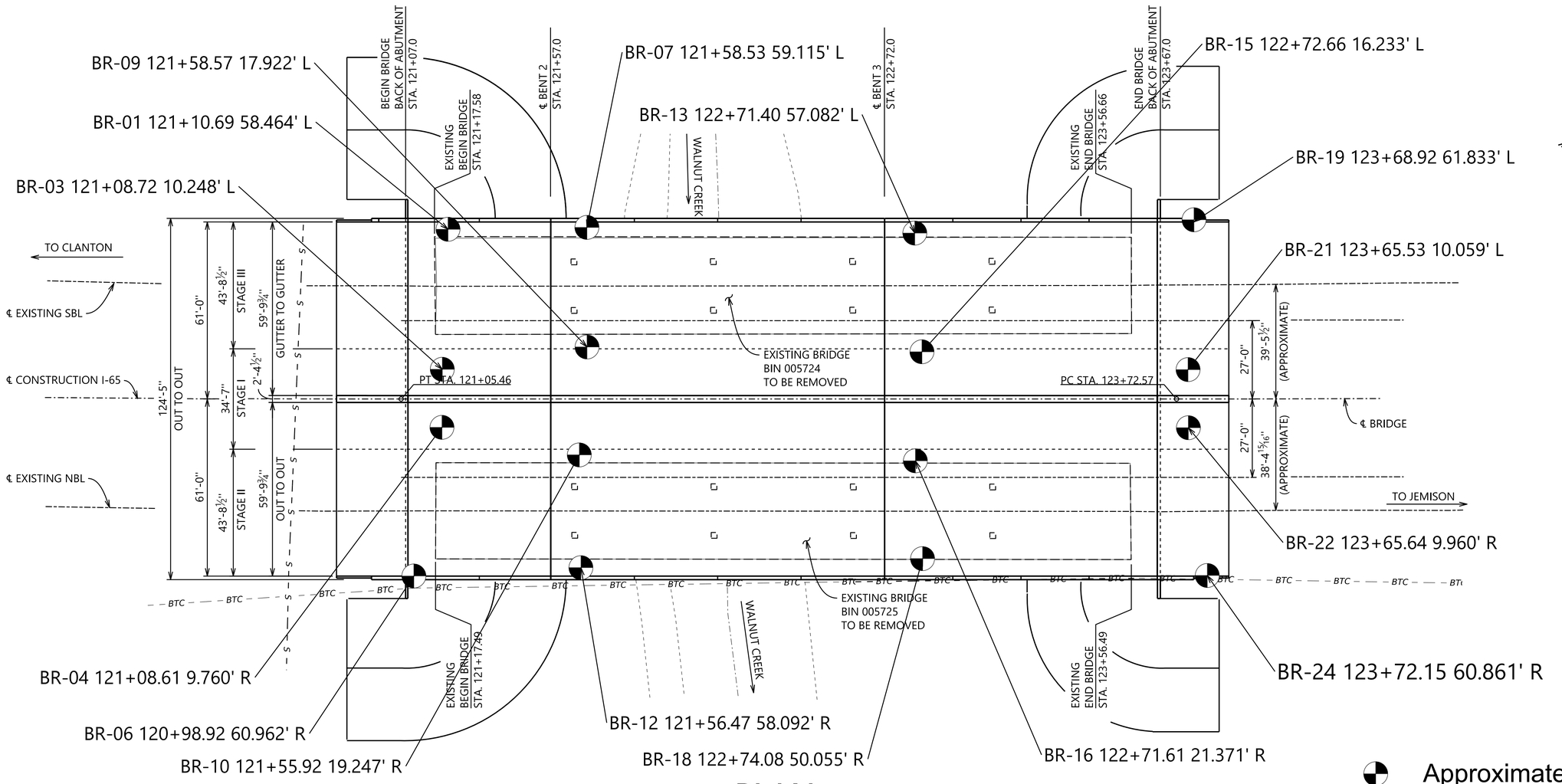
SCALE: ¾"=1'-0"

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	BIN(S)	COUNTY(S)	BRIDGE REPLACEMENT ON I-65 OVER WALNUT CREEK STATION 121+07.12	BENT DETAILS - STAGE III	DESIGNER: AM DATE: 12/2024
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU HNGW 11/3/25		021853	CHILTON			BRIDGE SHEET NO. 47 OF 54

PLOTTED: 03-Nov-25 at 11:41
\\BRVMS002\Design1\Projects_Chilton\11_I00065_xxxxxx_I65overWalnutCreek\Bridge\47 Bent Details-Stage III.dgn

Records Plans January 30, 2026

REF
PRO
BR-



Approximate Boring Location

PLAN

SCALE: 1"=20'-0"

Alabama Department of Transportation	
Bridge Sheet 48 of 54	ALDOT Project No.: BR-I065(539)
GMC 2400 5th Ave South, Suite 200 | Birmingham, AL 35233 Tel 205.879.4462 | GMCNETWORK.COM	Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges Over Walnut Creek Chilton County, Alabama
APPROVED: Michael J. McNeill, PE GEOTECHNICAL ENGINEER DATE: 05/29/2025	Preliminary Project No.: BR-I065(539) TEST BORING RECORD Sheet 1 of 9

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

Records Plans January 30, 2026

REF
PRO
BR-

Boring BR-06
Station 120+98.92 Offset 60.962' R of Centerline
Northing: 1040471.8 Easting: 2244515.9

DATE STARTED 10/17/24 **COMPLETED** 10/17/24 **GROUND ELEVATION** 568.83 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0	SILTY SAND with GRAVEL (SM), light brown, loose- fill	SS		1-2-3 (5)				4				
565	5	SILTY SAND (SM), light brown, reddish brown, loose- fill	SS		3-3-4 (7)	A-2-4 (0)			12	NP	NP	NP	33
560	10	SILTY SAND (SM), light brown, dense	SS		13-16-23 (39)	A-2-4 (0)			9	NP	NP	NP	28
555	15	SILTY SAND with GRAVEL (SM), brown, very dense	SS		18-25-50/2"				6				
550	20		SS		30-50/2"				8				
545	25	SCHIST w/ gneiss and quartzite layers, gray, moderately hard, medium grained, sllghtly weathered, continuous, good (16,960 psi)	RC	100 (85)									
540	30												
535	35	SCHIST w/ gneiss and quartzite layers, gray, moderately hard, medium grained, unweathered, continuous, good (12,100 psi)	RC	100 (77)									
530	40												
525	45	SCHIST w/ gneiss and quartzite layers, gray, moderately hard, medium grained, unweathered, continuous, fair (10,860 psi)	RC	97 (71)									
520	50												

Boring was terminated at 51.2 feet.

Boring BR-04
Station 121+08.61 Offset 9.760' R of Centerline
Northing: 1040455.2 Easting: 2244466.5

DATE STARTED 9/18/24 **COMPLETED** 9/18/24 **GROUND ELEVATION** 568.76 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 2
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10645) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0	Organic Laden Material (OLM), 1" SILTY SAND (SM), black, medium- fill	SS		2-2-2 (4)	A-2-4 (0)			14	NP	NP	NP	30
565	5	SILTY SAND (SM), reddish brown, loose- fill	SS		3-3-4 (7)				13				
560	10	SILTY SAND (SM), gray, medium to dense	SS		9-9-9 (18)				10				44
555	15		SS		21-25-20 (45)				8				
550	20	SCHIST w/ quartzite layers, gray, moderately soft to hard, medium grained, moderately weathered, continuous, fair (26,480 psi)	RC	95 (57)									
545	25	SCHIST w/ quartzite layers, gray, hard, medium grained, unweathered, continuous, good (12,530 psi)	RC	100 (75)									
540	30												
535	35	(8,350 psi)	RC	100 (76)									
530	40												
525	45	GNEISS w/ schist & quartzite layers, gray, hard, medium grained, unweathered, continuous, good	RC	100 (84)									
520	50	(10,400 psi)											
515	55		RC	100 (81)									
510	60												
505	65	(8,380 psi)											

(Continued)

Boring BR-04
Station 121+08.61 Offset 9.760' R of Centerline
Northing: 1040455.2 Easting: 2244466.5

DATE STARTED 9/18/24 **COMPLETED** 9/18/24 **GROUND ELEVATION** 568.76 ft
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:**
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10645) **AT TIME OF DRILLING** None
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification
	65	*(Continued)* GNEISS w/ schist & quartzite layers, gray, hard, medium grained, unweathered, continuous, good	RC	100 (83)		
500	70					
495	75		RC	100 (85)		
490	80					
485	85	GNEISS w/ schist & quartzite layers, gray, hard, medium grained, unweathered, continuous, excellent (14,060 psi)	RC	100 (95)		
480	90					

Boring was terminated at 93.0 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 17, 2024 by ALDOT Personnel. Borings BR-02, BR-05, BR-08, BR-11, BR-14, BR-17, BR-20, & BR-23 were omitted due to conflict with existing bridge.

The rock cores can be viewed in Montgomery at the Materials & Tests Gunter Annex.

Lithology Graphics:

Auger sampling
Grab sample from cuttings
Rock coring
Split spoon sampling
Shelby tube sampling

TOPSOIL
SILT (ML)
GNEISS
SCHIST
LEAN CLAY (CL)
SILTY SAND (SM)
CLAYEY SAND (SC)
QUARTZITE
POORLY GRADED SAND (SP)
WELL GRADED GRAVEL (GW)
POORLY GRADED SAND WITH SILT (SP-SM)

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

ALABAMA LICENSED No. 26331 PROFESSIONAL 5.29.25 ENGINEER MICHAEL JOSEPH MCNEILL

Alabama Department of Transportation

Bridge Sheet 49 of 54

GMC
2400 5th Ave South, Suite 200 | Birmingham, AL 35233
Tel 205.879.4462 | GMCNETWORK.COM

APPROVED: Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

ALDOT Project No.: BR-I065(539)

Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD
Sheet 2 of 9

Records Plans January 30, 2026

REF
PRO
BR-

Boring BR-03
Station 121+08.72 Offset 10.248' L of Centerline
Northing: 1040445.5 Easting: 2244449.0

DATE STARTED 9/17/24 **COMPLETED** 9/17/24 **GROUND ELEVATION** 568.72 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10645) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	FINES CONTENT (%)
	0	Organic Laden Material (OLM), 2"	SS		2-0-0 (0)		1		16				
		SANDY LEAN CLAY (CL), black, red, very soft- fill											
565		SILTY SAND (SM), light reddish brown, loose- fill	SS		3-3-4 (7)	A-2-4 (0)			13	NP	NP	NP	34
	5												
560			SS		3-3-4 (7)				13				
	10												
		SILTY SAND (SM), brown, medium											
555			SS		4-4-10 (14)	A-4 (0)			15	NP	NP	NP	38
	15												
550		SILTY SAND with GRAVEL (SM), brown, very dense	SS		50/4"				6				
	20	GNEISS, gray, hard, medium grained, slightly weathered, continuous, fair											
		SCHIST, gray, hard, medium grained, unweathered, continuous, fair (10,980 psi)	RC	100 (60)									
545	25												
540		SCHIST, gray, hard, medium grained, unweathered, continuous, excellent											
	30	(6,170 psi)	RC	100 (97)									
535	35												
530													
	40	(18,730 psi)	RC	100 (92)									
525	45												

Boring was terminated at 48.3 feet.

Boring BR-01
Station 121+10.69 Offset 58.464' L of Centerline
Northing: 1040423.6 Easting: 2244406.0

DATE STARTED 10/3/24 **COMPLETED** 10/3/24 **GROUND ELEVATION** 568.3 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10645) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	FINES CONTENT (%)
	0	Organic Laden Material (OLM), 2"	SS		4-4-4 (8)				8				
		CLAYEY SAND (SC), black, loose- fill											
565		SILTY SAND (SM), reddish brown, light brown, loose- fill	SS		2-2-3 (5)	A-4 (0)			17	NP	NP	NP	36
	5												
		SILTY SAND (SM), reddish brown, light brown, very loose- fill											
560			SS		2-2-2 (4)				16				
	10												
555			SS		5-4-5 (9)	A-4 (0)			16	NP	NP	NP	37
	15												
		SILTY SAND (SM), reddish brown, very loose											
550			SS		1-1-1 (2)		1		27				
	20												
		SANDY SILT (ML), brown, hard- saturated											
545			SS		20/1"								
	25	GNEISS, gray, moderately hard, medium grained, slightly weathered, continuous, fair (8,040 psi)	RC	93 (69)									
540													
	30												
535		GNEISS, gray, moderately hard, medium grained, unweathered, continuous, excellent (11,290 psi)	RC	100 (94)									
	35												
530													
	40												
525		GNEISS, gray, moderately hard, medium grained, unweathered, continuous, good	RC	99 (80)									
	45												
520		(13,550 psi)											
	50												

Boring was terminated at 52.7 feet.

Boring BR-10
Station 121+55.92 Offset 19.247' R of Centerline
Northing: 1040501.1 Easting: 2244451.6

DATE STARTED 10/1/24 **COMPLETED** 10/1/24 **GROUND ELEVATION** 553.07 ft
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:**
DRILLING METHOD CME 550X ATV, Auto-Hammer, SFA w/SPT (SE-10444) **AT TIME OF DRILLING** None
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES Piezometer set to 63' **AFTER DRILLING** 4.10 ft / El

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification
	0	Organic Laden Material (OLM), 7"	SS		3-26-35 (61)	A-4 (0)
		SILTY SAND (SM), brown, very dense				
550		SILTY GRAVEL (GM), gray, very dense	SS		50/5"	
	5					
545		GNEISS, gray, medium grained, hard, slightly weathered, continuous, fair (6,440 psi)	RC	100 (70)		
	10					
540		GNEISS, gray, medium grained, hard, unweathered, continuous, good				
	15					
535		(5,570 psi)	RC	99 (89)		
	20					
530		GNEISS, gray, medium grained, hard, unweathered, continuous, excellent				
	25	(12,640 psi)	RC	100 (98)		
525						
520	30	GNEISS, gray, medium grained, hard, unweathered, continuous, good				
	35		RC	100 (85)		
515						
	40					
510		(7,140 psi)	RC	100 (80)		
	45					
505	50					
500		GNEISS, gray, medium grained, hard, unweathered, continuous, fair				
	55		RC	80 (60)		
495	60					

Boring was terminated at 63.0 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 17, 2024 by ALDOT Personnel. Borings BR-02, BR-05, BR-08, BR-11, BR-14, BR-17, BR-20, & BR-23 were omitted due to conflict with existing bridge.

The rock cores can be viewed in Montgomery at the Materials & Tests Gunter Annex.

Lithology Graphics:

Auger sampling
Grab sample from cuttings
Rock coring
Split spoon sampling
Shelby tube sampling

TOPSOIL
SILT (ML)
GNEISS
SCHIST
LEAN CLAY (CL)
SILTY SAND (SM)
CLAYEY SAND (SC)
QUARTZITE
POORLY GRADED SAND (SP)
WELL GRADED GRAVEL (GW)
POORLY GRADED SAND WITH SILT (SP-SM)

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

ALABAMA LICENSED No. 26331 PROFESSIONAL 5·29·25 ENGINEER MICHAEL JOSEPH McNEILL

Alabama Department of Transportation

Bridge Sheet 50 of 54

GMC
2400 5th Ave South, Suite 200 | Birmingham, AL 35233
Tel 205.879.4462 | GMCNETWORK.COM

APPROVED Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

ALDOT Project No.: BR-I065(539)

Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD
Sheet 3 of 9

Records Plans January 30, 2026

REF
PRO
BR-

Boring BR-12
Station 121+56.47 Offset 58.092' R of Centerline
Northing: 1040520.6 Easting: 2244485.2

DATE STARTED 9/25/24 **COMPLETED** 9/25/24 **GROUND ELEVATION** 554.15 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES MWD Sensor Not installed from 2.2'-7.2' **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
554	0	Organic Laden Material (OLM), 2"											
		CLAYEY SAND (SC), brown, medium	SS		3-7-7 (14)	A-4 (0)			15	29	21	8	39
550	5	GNEISS w/ weathered shale, gray, medium grained, hard, moderately weathered, fairly continuous, fair	RC	100 (63)									
545	10	GNEISS w/ weathered shale, gray, medium grained, hard, moderately weathered, fairly continuous, poor (11,430 psi)	RC	95 (44)									
540	15	SCHIST w/ quartzite, gray, medium grained, hard, unweathered, continuous, fair (7,850 psi)	RC	100 (64)									
535	20												
530	25	SCHIST w/ gneiss, medium grained, hard, unweathered, continuous, good (12,030 psi)	RC	100 (83)									
525	30												
520	35		RC	100 (83)									
515	40	SCHIST w/ gneiss, medium grained, hard, unweathered, continuous, excellent (11,890 psi)	RC	100 (93)									
510	45												
505	50												
500	55		RC	100 (98)									
495	60												

Boring was terminated at 61.9 feet.

Boring BR-07
Station 121+58.53 Offset 59.115' L of Centerline
Northing: 1040465.0 Easting: 2244382.0

DATE STARTED 10/8/24 **COMPLETED** 10/8/24 **GROUND ELEVATION** 552.55 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
552	0	Organic Laden Material (OLM), 3"											
		SILTY SAND (SM), brown, loose to very loose	SS		3-3-5 (8)				17				
550	5		SS		1-1-1 (2)				32				
545	10	GNEISS, gray, hard, medium grained, slightly weathered, continuous, good (10,210 psi)	RC	97 (80)									
540	15	GNEISS, gray, hard, medium grained, unweathered, continuous, excellent (3,740 psi)	RC	100 (92)									
535	20												
530	25		RC	100 (93)									
525	30												
520	35		RC	100 (98)									
515	40	GNEISS, gray, hard, medium grained, unweathered, continuous, fair to good (18,130 psi)	RC	100 (79)									
510	45												
505	50												
500	55		RC	100 (73)									

Boring was terminated at 57.0 feet.

Boring BR-09
Station 121+58.57 Offset 17.922' L of Centerline
Northing: 1040485.2 Easting: 2244417.9

DATE STARTED 10/2/24 **COMPLETED** 10/2/24 **GROUND ELEVATION** 552.94 ft
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:**
DRILLING METHOD CME 550X ATV, Auto-Hammer, SFA w/SPT (SE-10444) **AT TIME OF DRILLING** None
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification
553	0	Organic Laden Material (OLM), 7"				
		SILTY SAND (SM), black, brown, loose	SS		4-3-4 (7)	
550	5	SILTY SAND (SM), brown, loose	SS		4-4-4 (8)	
545	10	GNEISS, gray, medium grained, hard, slightly weathered, continuous, good (5,770 psi)	RC	100 (82)		
540	15	GNEISS, gray, medium grained, hard, unweathered, continuous, fair (8,960 psi)	RC	100 (61)		
535	20					
530	25	GNEISS, gray, medium grained, hard, unweathered, continuous, good (18,830 psi)	RC	100 (82)		
525	30					
520	35		RC	100 (89)		
515	40					
510	45		RC	100 (85)		
505	50	(19,340 psi)				
500	55					
495	60		RC	100 (75)		
490						

Boring was terminated at 63.0 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 17, 2024 by ALDOT Personnel. Borings BR-02, BR-05, BR-08, BR-11, BR-14, BR-17, BR-20, & BR-23 were omitted due to conflict with existing bridge.

The rock cores can be viewed in Montgomery at the Materials & Tests Gunter Annex.

Lithology Graphics:

- Auger sampling
- Grab sample from cuttings
- Rock coring
- Split spoon sampling
- Shelby tube sampling

- TOPSOIL
- SILT (ML)
- GNEISS
- SCHIST
- LEAN CLAY (CL)
- SILTY SAND (SM)
- CLAYEY SAND (SC)
- QUARTZITE
- POORLY GRADED SAND (SP)
- WELL GRADED GRAVEL (GW)
- POORLY GRADED SAND WITH SILT (SP-SM)

ALABAMA LICENSED No. 26331 PROFESSIONAL 5.29.25 ENGINEER MICHAEL JOSEPH McNEILL

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 10/3/25

Alabama Department of Transportation

Bridge Sheet 51 of 54

GMC
2400 5th Ave South, Suite 200 | Birmingham, AL 35233
Tel 205.879.4462 | GMCNETWORK.COM

APPROVED: Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

ALDOT Project No.: BR-I065(539)

Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD
Sheet 4 of 9

Records Plans January 30, 2026

REF
PRO
BR-

Boring BR-13
Station 122+71.40 Offset 57.082' L of Centerline
Northing: 1040564.4 Easting: 2244328.5

DATE STARTED 10/10/24 **COMPLETED** 10/10/24 **GROUND ELEVATION** 553.23 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES Bit failure at 52.7' **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0	CLAYEY SAND (SC), dark brown, very loose	SS		2-2-2 (4)				17				
550		POORLY GRADED SAND with SILT (SP-SM), light brown, gray, loose	SS		3-4-2 (6)	A-3 (0)			18	NP	NP	NP	9
	5												
545		SCHIST w/ gneiss and quartzite, gray, medium grained, hard, slightly weathered, continuous, poor (10,490 psi)	RC	99 (41)									
	10												
540													
	15												
535		SCHIST w/ gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, fair	RC	100 (55)									
	20												
530													
	25												
525		SCHIST w/ gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, excellent (13,090 psi)	RC	100 (94)									
	30												
520													
	35												
515		SCHIST w/ gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, good	RC	100 (81)									
	40												
510													
	45												
505		SCHIST w/ gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, fair (5,250 psi)	RC	100 (54)									
	50												

Boring was terminated at 52.7 feet.

Boring BR-16
Station 122+71.61 Offset 21.371' R of Centerline
Northing: 1040603.0 Easting: 2244396.8

DATE STARTED 10/17/24 **COMPLETED** 10/17/24 **GROUND ELEVATION** 552.62 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 550X ATV, Auto-Hammer, SFA w/SPT (SE-10444) **AT TIME OF DRILLING** 6.10 ft / Elev 546.52 ft
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0	SILTY SAND (SM), dark brown, loose	SS		2-3-5 (8)				15				
550		SILTY SAND (SM), gray, loose	SS		3-3-4 (7)	A-2-4 (0)			21	NP	NP	NP	16
	5												
545		SCHIST w/gneiss, gray, medium grained, hard, unweathered, continuous, poor	SS		15/0"								
	10												
540		(16,820 psi)	RC	98 (48)									
	15												
535		SCHIST w/gneiss, gray, medium grained, hard, unweathered, continuous, fair (3,980 psi)	RC	97 (51)									
	20												
530													
	25												
525		SCHIST w/gneiss, gray, medium grained, hard, unweathered, continuous, good	RC	99 (88)									
	30	(10,240 psi)											
520													
	35												
515		SCHIST w/gneiss, gray, medium grained, hard, unweathered, continuous, excellent	RC	100 (95)									
	40												
510													
	45												
505		SCHIST w/gneiss & quartzite, gray, medium grained, hard, unweathered, continuous, excellent. (12,680 psi)	RC	100 (100)									
	50												
500													
	55												

Boring was terminated at 57.5 feet.

Boring BR-15
Station 122+72.66 Offset 16.233' L of Centerline
Northing: 1040585.5 Easting: 2244363.5

DATE STARTED 10/17/24 **COMPLETED** 10/17/24 **GROUND ELEVATION** 555.4 ft
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:**
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification
555	0	CLAYEY SAND (SC), dark brown, loose	SS		2-3-5 (8)	
		Floating Boulder, no sample collected				
550	5	POORLY GRADED SAND (SP)				
545	10	SCHIST w/ gneiss & quartzite, gray, medium grained, hard, partially weathered, continuous, very poor (4,570 psi)	RC	92 (17)		
540	15					
535	20	SCHIST w/ gneiss & quartzite, gray, medium grained, hard, unweathered, continuous, fair (9,570 psi)	RC	99 (65)		
530	25					
525	30	SCHIST w/ gneiss & quartzite, gray, medium grained, hard, unweathered, continuous, good (2,850 psi)	RC	100 (78)		
520	35					
515	40		RC	100 (84)		
510	45					
505	50	(6,120 psi)	RC	100 (88)		
500	55					

Boring was terminated at 58.4 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 17, 2024 by ALDOT Personnel. Borings BR-02, BR-05, BR-08, BR-11, BR-14, BR-17, BR-20, & BR-23 were omitted due to conflict with existing bridge.

The rock cores can be viewed in Montgomery at the Materials & Tests Gunter Annex.

Lithology Graphics:

Auger sampling
Grab sample from cuttings
Rock coring
Split spoon sampling
Shelby tube sampling

TOPSOIL
SILT (ML)
GNEISS
SCHIST
LEAN CLAY (CL)
SILTY SAND (SM)
CLAYEY SAND (SC)
QUARTZITE
POORLY GRADED SAND (SP)
WELL GRADED GRAVEL (GW)
POORLY GRADED SAND WITH SILT (SP-SM)

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

ALABAMA LICENSED No. 26331 PROFESSIONAL 5.29.25 ENGINEER MICHAEL JOSEPH MCNEILL

Alabama Department of Transportation

Bridge Sheet 52 of 54

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APPROVED: Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

ALDOT Project No.: BR-I065(539)

Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD
Sheet 5 of 9

Records Plans January 30, 2026

Boring BR-18
Station 122+74.08 Offset 50.055' R of Centerline
Northing: 1040619.2 Easting: 2244420.6

DATE STARTED 10/10/24 **COMPLETED** 10/10/24 **GROUND ELEVATION** 553.82 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 550X ATV, Auto-Hammer, SFA w/SPT (SE-10444) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
550	0	SILTY SAND (SM), brown, loose	SS		3-3-4 (7)				8				
	5		SS		3-3-3 (6)				14				
545	10	QUARTZITE w/ schist, gray, medium grained, hard, unweathered, continuous, fair	RC	96 (52)									
540	15	(5,070 psi)											
535	20	SCHIST w/ quartzite, gray, medium grained, hard unweathered, continuous, fair (14,520 psi)	RC	100 (66)									
530	25												
525	30	SCHIST w/ quartzite, gray, medium grained, hard unweathered, continuous, good	RC	98 (80)									
520	35	(14,100 psi)											
515	40	SCHIST w/quartzite, gray, medium grained, hard unweathered, continuous, excellent	RC	100 (94)									
510	45												
505	50	SCHIST w/gneiss, gray, medium grained, hard, unweathered, continuous, excellent (15,900 psi)	RC	99 (95)									
500	55												

Boring was terminated at 58.3 feet.

Boring BR-21
Station 123+65.53 Offset 10.059' L of Centerline
Northing: 1040669.5 Easting: 2244323.4

DATE STARTED 10/1/24 **COMPLETED** 10/1/24 **GROUND ELEVATION** 569.12 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 550X ATV, Auto-Hammer, SFA w/SPT (SE-10251) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
570	0	Organic Laden Material (OLM), 3"	SS		4-5-4 (9)				8				
		SILTY SAND (SM), red, loose- fill											
565	5	SILTY SAND (SM), light brown, loose- fill	SS		3-3-3 (6)	A-4 (0)			16	NP	NP	NP	41
560	10	SILTY SAND (SM), reddish brown, light brown, loose- fill	SS		3-4-4 (8)				12				
555	15	SILTY SAND (SM), brown, medium	SS		4-7-7 (14)				12				
550	20	SILT (ML), black, very dark gray, very soft-saturated	SS		2-1-1 (2)	A-4 (0)			39	NP	NP	NP	87
545	25	SCHIST w/gneiss and quartzite, gray, medium grained, hard, slightly weathered, fairly continuous, poor (13,200 psi)	RC	76 (45)									
540	30												
535	35	SCHIST w/gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, excellent (15,570 psi)	RC	100 (92)									
530	40												
525	45	SCHIST w/gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, good	RC	99 (83)									
520	50												
515	55	SCHIST w/gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, excellent	RC	100 (98)									
510	60												

Boring was terminated at 61.7 feet.

Boring BR-22
Station 123+65.64 Offset 9.960' R of Centerline
Northing: 1040679.4 Easting: 2244340.8

DATE STARTED 10/3/24 **COMPLETED** 10/3/24 **GROUND ELEVATION** 569.16 ft
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:**
DRILLING METHOD CME 550X ATV, Auto-Hammer, SFA w/SPT (SE-10251) **AT TIME OF DRILLING** None
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES Piezometer set to 61.8' **AFTER DRILLING** 18.00 ft /

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification
570	0	Organic Laden Material (OLM), 6"	SS		4-5-5 (10)	
		SILTY SAND (SM), brown, loose- fill				
		SILTY SAND (SM), light brown, loose- fill				
565	5		SS		3-4-4 (8)	A-4 (0)
560	10		SS		3-4-5 (9)	
555	15	SILTY SAND (SM), brown, medium	SS		6-7-7 (14)	
550	20	SILTY SAND (SM), gray, very loose-saturated	SS		1-2-2 (4)	A-4 (0)
545	25	SCHIST w/ gneiss and quartzite, gray, medium grained, hard, slightly weathered, fairly continuous, poor (14,140 psi)	SS		17-20/2"	
			RC	81 (48)		
540	30					
535	35	SCHIST w/ gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, good (17,700 psi)	RC	100 (87)		
530	40					
525	45		RC	99 (86)		
520	50	(17,560 psi)				
515	55	SCHIST w/ gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, excellent	RC	100 (99)		
510	60					

Boring was terminated at 61.8 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 17, 2024 by ALDOT Personnel. Borings BR-02, BR-05, BR-08, BR-11, BR-14, BR-17, BR-20, & BR-23 were omitted due to conflict with existing bridge.

The rock cores can be viewed in Montgomery at the Materials & Tests Gunter Annex.

Lithology Graphics:

Auger sampling
Grab sample from cuttings
Rock coring
Split spoon sampling
Shelby tube sampling

TOPSOIL
SILT (ML)
GNEISS
SCHIST
LEAN CLAY (CL)
SILTY SAND (SM)
CLAYEY SAND (SC)
QUARTZITE
POORLY GRADED SAND (SP)
WELL GRADED GRAVEL (GW)
POORLY GRADED SAND WITH SILT (SP-SM)

ALABAMA LICENSED No. 26331 PROFESSIONAL 5.29.25 ENGINEER MICHAEL JOSEPH McNEILL

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

HNGW 10/3/25

Alabama Department of Transportation

Bridge Sheet 53 of 54

GMC
2400 5th Ave South, Suite 200 | Birmingham, AL 35233
Tel 205.879.4462 | GMCNETWORK.COM

APPROVED: Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

ALDOT Project No.: BR-I065(539)

Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD
Sheet 6 of 9

Records Plans January 30, 2026

REF
PRO
BR-

Boring BR-19
Station 123+68.92 Offset 61.833' L of Centerline
Northing: 1040647.1 Easting: 2244276.6

DATE STARTED 10/10/24 **COMPLETED** 10/10/24 **GROUND ELEVATION** 568.55 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
568.55	0	Organic Laden Material (OLM), 3"	SS		1-1-2 (3)	A-1-b (0)			8	NP	NP	NP	22
		SILTY SAND with GRAVEL (SM), brown, very loose- fill											
565		SILTY SAND (SM), light brown, loose- fill											
	5		SS		2-2-3 (5)				16				
560		CLAYEY SAND (SC), brown, loose- fill											
	10		SS		3-3-3 (6)	A-4 (0)			14	32	22	10	36
555		SILTY SAND with GRAVEL (SM), brown, medium											
	15		SS		5-6-7 (13)				11				
		SILTY SAND (SM), gray, medium											
550	20		SS		3-5-12 (17)	A-2-4 (0)			15	NP	NP	NP	18
545		GNEISS w/ schist, gray, medium grained, hard, unweathered, continuous, poor	RC	100 (42)									
	25												
540		GNEISS w/ schist, gray, medium grained, hard, unweathered, continuous, fair											
	30		RC	100 (64)									
535		(9,660 psi)											
	35												
530		GNEISS w/ schist, gray, medium grained, hard, unweathered, continuous, good											
	40		RC	98 (86)									
525		(6,320 psi)											
	45												
520		GNEISS w/ schist, gray, medium grained, hard, unweathered, continuous, excellent											
	50		RC	100 (95)									
515	55												

Boring was terminated at 56.8 feet.

Boring BR-24
Station 123+72.15 Offset 60.861' R of Centerline
Northing: 1040710.0 Easting: 2244382.0

DATE STARTED 10/8/24 **COMPLETED** 10/8/24 **GROUND ELEVATION** 569.14 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 550X ATV, Auto-Hammer, SFA w/SPT (SE-10251) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
569.14	0	SILTY SAND with GRAVEL (SM), brown, loose- fill	SS		3-4-3 (7)				4				
		SILTY SAND (SM), light brown, brown, loose- fill	SS		3-3-3 (6)	A-2-4 (0)			12	NP	NP	NP	32
565	5		SS		2-2-3 (5)				16				
			SS		3-3-5 (8)				15				
560	10		SS		2-4-4 (8)				13				
555		SILTY SAND (SM), brown, dark gray, loose											
	15		SS		4-4-5 (9)	A-4 (0)			16	NP	NP	NP	40
550	20		SS		3-3-2 (5)				18				
545		SILTY SAND with GRAVEL (SM), black, very dense	SS		23/1"								
	25	SCHIST w/ gneiss and quartzite, gray, medium grained, hard, slightly weathered, fairly continuous, fair (16,970 psi)	RC	87 (54)									
540	30												
535		SCHIST w/gneiss and quartzite, gray, medium grained, hard, unweathered, fairly continuous, poor											
	35	(11,040 psi)	RC	98 (50)									
530	40												
525		SCHIST w/ gneiss and quartzite, gray, medium grained, hard, unweathered, continuous, excellent											
	45	(17,530 psi)	RC	99 (99)									
520	50												
515	55		RC	100 (99)									
510	60												

Boring was terminated at 62.2 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 17, 2024 by ALDOT Personnel. Borings BR-02, BR-05, BR-08, BR-11, BR-14, BR-17, BR-20, & BR-23 were omitted due to conflict with existing bridge.

The rock cores can be viewed in Montgomery at the Materials & Tests Gunter Annex.

Lithology Graphics:

- Auger sampling
- Grab sample from cuttings
- Rock coring
- Split spoon sampling
- Shelby tube sampling

- TOPSOIL
- SILT (ML)
- GNEISS
- SCHIST
- LEAN CLAY (CL)
- SILTY SAND (SM)
- CLAYEY SAND (SC)
- QUARTZITE
- POORLY GRADED SAND (SP)
- WELL GRADED GRAVEL (GW)
- POORLY GRADED SAND WITH SILT (SP-SM)

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

ALABAMA LICENSED No. 26331 PROFESSIONAL 5.29.25 ENGINEER MICHAEL JOSEPH MCNEILL

Alabama Department of Transportation

Bridge Sheet 54 of 54

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APPROVED: Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

ALDOT Project No.: BR-I065(539)

Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD
Sheet 7 of 9

Records Plans January 30, 2026

1. CONSTRUCTION SPECIFICATIONS: _____ EDITION ALABAMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND APPLICABLE SPECIAL PROVISIONS.

2. DESIGN SPECIFICATION AND LOADING: THIS BRIDGE HAS BEEN DESIGNED TO CONFORM TO THE _____ EDITION OF THE AASHTO LRFD DESIGN SPECIFICATIONS AND THE _____ EDITION OF THE ALDOT BRIDGE BUREAU STRUCTURES DESIGN MANUAL. DESIGN LOADING: _____ AASHTO.

3. CONCRETE SURFACE FINISH: CLASS 3 SURFACE FINISH SHALL APPLY TO THIS BRIDGE SITE.

4. WASHING: ALL SPILLED CONCRETE AND SPLASHES SHALL BE WASHED OFF STRUCTURAL STEEL BY WATER HOSE IMMEDIATELY AFTER SLAB IS POURED.

5. PILING: MAXIMUM DESIGN LOADING PER PILE: IN ABUTMENTS _____ TONS
IN BENTS _____ TONS

6. CLEARANCE (RAILROAD): VERTICAL CLEARANCE SHALL BE MAINTAINED ABOVE HIGH POINT OF RAIL WITHIN THE CONFINES OF THE STRUCTURE. HORIZONTAL CLEARANCE SHALL BE MAINTAINED WITH RESPECT TO CENTERLINE OF RESPECTIVE TRACKS. SEE SPECIAL PROVISION FOR CONSTRUCTION CLEARANCE REQUIREMENTS, ETC.

7. WIDENING AND/OR RAISING BRIDGE: ALL DIMENSIONS SHOWN ARE APPROXIMATE ONLY AND SHALL BE FIELD VERIFIED PRIOR TO SUBMITTING SHOP DRAWINGS AND ORDERING MATERIAL THAT COULD BE AFFECTED BY THE FIELD SURVEY RESULTS.

8. OMIT

9. PAINTING: PAINT SYSTEM NO. _____ SHALL BE USED ON ALL SHOP AND FIELD PAINTING.

10. PILE ENCASEMENTS: ALL CONCRETE AND REINFORCEMENT IN PILE ENCASEMENTS SHALL BE PAID FOR AS "CU. YDS. BRIDGE SUBSTRUCTURE CONCRETE" AND "POUNDS STEEL REINFORCEMENT." FURNISHING OF ALL NECESSARY EQUIPMENT AND CONSTRUCTION OF ALL SHEETING AND SHORING, CRIBS, COFFERDAMS, CAISSONS, DE-WATTERING, ETC. WHICH MAY BE NECESSARY FOR THE CONSTRUCTION OF THE PILE ENCASEMENTS SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 510A, BRIDGE SUBSTRUCTURE CONCRETE.

11. FIELD WELDING: THE FOLLOWING FIELD WELDS MAY BE MADE BY AN ELECTRIC ARC WELDER WHO DEMONSTRATES TO THE PROJECT ENGINEER THAT HE IS A PROFICIENT WELDER: 1) PILE CAP PLATES AND PILE CAP CHANNELS TO PILES 2) FIELD SPLICES IN BRIDGE JOINT ARMOR PLATES. THIS WELDER IS NOT REQUIRED TO HAVE A QUALIFICATIONS CARD ISSUED BY THE ALABAMA DEPARTMENT OF TRANSPORTATION. ALL OTHER FIELD WELDS SHALL BE PERFORMED BY WELDERS WHO POSSESS CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION WELDERS QUALIFICATIONS CARDS.

12. RIPRAP: THE RIPRAP APRON LENGTH AS REQUIRED ON SPECIAL DRAWING NUMBER RR-610 SHALL BE _____ FEET AT THE BEGINNING OF THE BRIDGE AND _____ FEET AT THE END OF THE BRIDGE.

13. TRAFFIC PROTECTION: THE BRIDGE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TRAFFIC PROTECTION DURING CONSTRUCTION OF THE OVERPASS. ALL PROTECTORS SHALL BE ADEQUATELY FRAMED AND COVERED WITH ⅜" (MINIMUM) EXTERIOR GRADE PLYWOOD OR APPROVED EQUAL STRENGTH MATERIAL. THE VERTICAL CLEARANCE SHALL BE THE MAXIMUM OBTAINABLE BUT NOT LESS THAN 14'-0" UNLESS OTHERWISE SHOWN ON THE PLANS. THE EXACT VERTICAL CLEARANCE IS TO BE DETERMINED AFTER THE PROTECTORS HAVE BEEN DESIGNED. THE CONTRACTOR SHALL SUBMIT SKETCHES OF THE PROTECTION TO THE ENGINEER PRIOR TO CONSTRUCTION. ADDITIONALLY, TRAFFIC PROTECTION SHALL EXTEND 5'-0" INSIDE THE LIMITS OF REMOVAL OF EXISTING BRIDGES BEING WIDENED. SEE BRIDGE SPECIAL PROJECT DRAWING TP-1 FOR FURTHER DETAILS.

THE CONTRACTOR SHALL NOTIFY THE STATE MAINTENANCE ENGINEER IN MONTGOMERY FIVE (5) DAYS IN ADVANCE WHEN RESTRICTED VERTICAL CLEARANCE WILL BE EFFECTIVE AND ALSO THE DATE THE RESTRICTION IS REMOVED.

PAYMENT FOR TRAFFIC PROTECTION SHALL BE A SUBSIDIARY OBLIGATION OF PAY ITEM 510C AND SHALL BE FULL COMPENSATION FOR ALL MATERIALS, LABOR AND INCIDENTALS NECESSARY FOR CONSTRUCTION AND REMOVAL OF SAME.

14. WELDED STUDS: ALL STUDS ON BEAMS AND GIRDERS SHALL BE ALIGNED WITH MAIN TRANSVERSE REINFORCING BARS. ANY GALVANIZING REQUIRED SHALL BE DONE AFTER STUD WELDING IS COMPLETED.

15. DECK JOINTS: ALL BRIDGE DECK JOINTS SHALL BE SEALED WITH A QUALIFIED MATERIAL FROM LIST III-6, BRIDGE EXPANSION JOINT SYSTEMS, ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. TURN SEAL UP BETWEEN BARRIER RAILS AT GUTTERLINE TO EXTEND A MINIMUM OF 6" ABOVE BRIDGE DECK. PAYMENT FOR MATERIALS AND INSTALLATION SHALL BE INCLUDED IN PAY ITEM 510C.

16. POURING CURBS, RAILS, AND SIDEWALKS: ALL SLAB CONCRETE SHALL BE POURED PRIOR TO POURING ANY CURBS, RAILS, OR SIDEWALKS ON ANY SIMPLE SPAN, OR ANY CONTINUOUS UNIT.

17. REMOVING BRIDGE DECKS: THE EXISTING GIRDERS SHALL NOT BE DAMAGED IN ANY WAY DUE TO THE REMOVAL OF THE BRIDGE DECK. THE CONTRACTOR SHALL NOT USE ANY REMOVAL EQUIPMENT LARGER THAN A 70 POUND HAND HELD PAVEMENT BREAKER. THE HAMMER SIZE SHALL BE LIMITED TO 35 POUNDS WHEN WORKING WITHIN 6" OF THE BREAKLINE OR EDGE OF GIRDER. CARE SHALL BE TAKEN NOT TO DAMAGE THE CONCRETE AND STEEL REINFORCEMENT TO BE RETAINED. WHERE THE DECK IS BEING REMOVED BETWEEN GIRDERS FOR ARMOR JOINT REPLACEMENT, THE CONSTRUCTION JOINT SHALL BE TAPERED TOWARD THE BREAKOUT AREA TO PREVENT SPALLS ON THE UNDERSIDE OF THE SLAB. THE CONTRACTOR SHALL REPAIR CONCRETE SPALLS AND DAMAGED STEEL REINFORCEMENT, AT NO ADDITIONAL COST TO THE PROJECT, BY A METHOD APPROVED BY THE ENGINEER.

18. SHOP DRAWINGS: STRUCTURAL STEEL DETAILS SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY, AND ARE NOT GUARANTEED BY THE STATE TO BE ENTIRELY COMPLETE AND CORRECT. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CORRECT SHOP DRAWINGS AND DETAIL DIMENSIONS TO FIT THE STRUCTURE. ATTENTION IS CALLED TO SECTION 105, PARTICULARLY ARTICLE 105.02, AND ARTICLE 836.14 OF THE SPECIFICATIONS.

19. COLUMN REINFORCING BARS: WHEN THE CAP IS NOT MORE THAN TWO (2) INCHES WIDER ON EACH SIDE OF THE COLUMN, THE FOLLOWING SHALL APPLY: COLUMN BARS SHALL BE TIED TO THE TOP FEW COLUMN HOOPS IN A MANNER THAT WILL ALLOW COLUMN BARS TO CLEAR CAP REINFORCING AND BE LOCATED INSIDE OF CAP REINFORCING.

20. MANDATORY NOTCH TOUGHNESS REQUIREMENTS FOR STRUCTURE STEEL: MEMBERS AS SPECIFIED IN SECTION 836.01 (b) 1 OF CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS SHALL MEET THE LONGITUDINAL CHARPY V-NOTCH TEST. A MEMBER SHALL BE ORDERED WITH ADDITIONAL LENGTH SO THE CONTRACTOR CAN FURNISH THE BUREAU OF MATERIALS AND TESTS AN EIGHTEEN (18) INCH SAMPLE FOR CHECK TESTING.

21. PRESTRESSED CONCRETE GIRDERS WITH POURED-IN-PLACE DECK:

(A) SHOP DRAWINGS: SHOP DRAWINGS SHALL BE SUBMITTED AND SHALL SHOW A COMPLETE DETENSIONING SCHEDULE THAT WILL MINIMIZE TENSION IN THE CONCRETE DURING RELEASE OF THE STRANDS. DETAILED CONCRETE STRESSES DURING EACH OPERATION OF DETENSIONING SHALL BE SUBMITTED WITH THE DRAWINGS. THE SHOP DRAWINGS SHALL SHOW COMPLETE GIRDER DETAILS INCLUDING SHIELDING AND ALL REINFORCING AND STRUCTURAL STEEL.

(B) FORMS: ALL GIRDERS SHALL BE CAST ON CONCRETE FLOORED PALLETS AND IN METAL FORMS.

(C) FINISH: THE ENTIRE TOP OF THE GIRDERS SHALL BE SCRUBBED TRANSVERSELY TO A FULL MAGNITUDE OF APPROXIMATELY ¼" AT THE TIME OF INITIAL SET TO REMOVE ALL LAITANCE AND TO PROVIDE A ROUGHENED SURFACE. THE USE OF ALL MEMBRANE CURING COMPOUND SHALL NOT BE PERMITTED ON THE TOP OF THE TOP FLANGE OF PRESTRESSED GIRDERS.

(D) SCARIFYING: GIRDER SIDES AT EDGE BEAMS/END WALLS SHALL BE SCARIFIED FOR BONDING AFTER GIRDERS HAVE BEEN ERECTED AND FORM LINES HAVE BEEN ESTABLISHED.

(E) INSERTS: INSERTS ENCASED IN TOP OF EXTERIOR GIERDERS FOR USE IN FORMING OVERHANG WILL BE CONSIDERED ON GIRDER DETAILS SUBMITTED FOR APPROVAL.

(F) MISC. HARDWARE: ACCESSORIES ENCASE IN GIRDERS FOR USE IN ATTACHING ANY TEMPORARY BRACING WILL BE CONSIDERED ON GIRDER DETAILS SUBMITTED FOR APPROVAL. AFTER TEMPORARY BRACING IS REMOVED, ANY HOLES THAT EXIST SHALL BE GROUTED AND SURFACE RUBBED TO A NEAT FINISH.

22. CONCRETE PEDESTALS: CONCRETE PEDESTALS MAY BE POURED CONCURRENTLY WITH THE CAP OR POURED SEPARATELY IF A TYPE II EPOXY ADHESIVE IS APPLIED TO THE CONSTRUCTION JOINT JUST PRIOR TO POURING THE PEDESTALS.

23. ANCHOR BOLT INSTALLATION: WELLS ARE REQUIRED FOR THE PLACEMENT OF ANCHOR BOLTS. SEE SECTION 508.03 (d) 2e OF THE STANDARD SPECIFICATIONS FOR FURTHER REQUIREMENTS.

24. BRIDGE DECK FINISH: THE FINAL BRIDGE DECK FINISH BEHIND THE SCREED SHALL BE OBTAINED BY BURLAP DRAG TO MATCH THE EXISTING DECK FINISH.

25. YEAR OF COMPLETION AND REFERENCE MARK: THE YEAR OF COMPLETION OF THIS STRUCTURE, AND THE PERMANENT REFERENCE MARK, AS SHOWN ON BRIDGE SPECIAL PROJECT DRAWING BBR-1 OR BBR-2 AND SBD-1 ARE REQUIRED FOR THIS STRUCTURE.

26. DRILLED SHAFTS: EXTERIOR SURFACES OF PERMANENT CASINGS FOR DRILLED SHAFTS SHALL BE COATED (PRIMER COAT ONLY) FROM THE TOP OF THE CASING DOWN TO _____ .

27. METAL STAY-IN-PLACE FORMS: THIS STRUCTURE HAS BEEN DESIGNED T
METAL STAY-IN-PLACE FORMS AT THE CONTRACTOR'S OPTION. SEE SU
SPECIFICATIONS FOR NECESSARY DETAILS AND REQUIREMENTS. NO FIE
PERMITTED ON STRUCTURAL STEEL MEMBERS UNLESS OTHERWISE NOT
DRAWINGS. THE CONTRACTOR SHALL EXERCISE CARE WHEN INSTALLIN
INSURE THAT NO FIELD WELDS OR ARC STRIKES OCCUR ON THE STRUCT

28. SUBSURFACE INVESTIGATION: GENERAL SOIL STRATA DESCRIPTIONS AN
ARE BASED ON AN ENGINEERING INTERPRETATION OF ALL AVAILABLE S
BY THE GEOTECHNICAL SECTION OF THE BUREAU OF MATERIALS AND T
CONSULTANTS AND MAY NOT NECESSARILY REFLECT THE ACTUAL VARI
CONDITIONS BETWEEN BORINGS AND SAMPLES. DETAILED DATA AND F
CONDITIONS ENCOUNTERED IN INDIVIDUAL BORINGS ARE SHOWN ON

THE OBSERVED WATER LEVELS AND CONDITIONS INDICATED ON THE SC
LOGS ARE AS RECORDED AT THE TIME OF EXPLORATION. THESE WATER
MAY VARY CONSIDERABLY, WITH TIME, ACCORDING TO THE PREVAILIN
OTHER FACTORS AND ARE OTHERWISE DEPENDENT ON THE DURATION
USED IN THE EXPLORATION PROGRAM.

SOUND ENGINEERING JUDGEMENT WAS EXERCISED IN PREPARING THE
PRESENTED HEREIN. THIS INFORMATION WAS PREPARED AND IS INTENI
ESTIMATE PURPOSES. ITS PRESENTATION ON THE PLANS OR ELSEWHERI
PROVIDING INTENDED USERS WITH ACCESS TO THE SAME INFORMATIO
THIS SUBSURFACE INFORMATION IS PRESENTED IN GOOD FAITH AND IS
SUBSTITUTE FOR PERSONAL INVESTIGATION, INDEPENDENT INTERPRET
THE CONTRACTOR.

29. FOUNDATION REPORT: ACCESS TO A FOUNDATION REPORT AND CORE
CAN BE ARRANGED BY CONTACTING THE GEOTECHNICAL SECTION OF T
OF TRANSPORTATION.

30. GIRDER ERECTION: THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE STABILITY AND POSITIONAL CORRECTNESS (PLUMBNESS, ALIGNMENT, ETC.) OF THE GIRDERS DURING ALL PHASES OF CONSTRUCTION. ANY TEMPORARY BRACING AND/OR SUPPORT DEEMED NECESSARY BY THE CONTRACTOR TO ENSURE THE ABOVE UNTIL CONSTRUCTION IS COMPLETE SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE STATE. WORKING DRAWINGS FOR BRACING SHALL BE SUBMITTED IN ACCORDANCE WITH ARTICLE 501.03 (I) OF THE STANDARD SPECIFICATIONS.

31. FIELD WELDING: NO FIELD WELDING WILL BE PERMITTED ON STEEL SUPER-STRUCTURE ELEMENTS UNLESS OTHERWISE NOTED ON THE BRIDGE PLANS OR APPROVED IN WRITING BY THE BRIDGE ENGINEER.

32. OLD BRIDGE REMOVAL: IN ADDITION TO THE SPECIFICATION REQUIREMENTS FOR REMOVING THE OLD BRIDGE, ANY OF THE EXISTING BRIDGE SUBSTRUCTURE THAT INTERFERES WITH THE CONSTRUCTION OF THE REQUIRED BRIDGE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ALL COSTS FOR THIS WORK SHALL BE INCLUDED IN PAY ITEM 206A, REMOVAL OF OLD BRIDGE.

33. OMIT

NOTE:
REFER TO BRIDGE PLANS FOR NOTE NUMBERS APPLICABLE TO THE PROJECT.

ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
1/28/25 DATE	1/28/25 DATE

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
MJH 10/3/25

REVISIONS
1. REVISE NOTE 15
MJH 10/21/24

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. BR-I065(539)
COUNTY(S) CHILTON

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

STANDARD BRIDGE NOTES

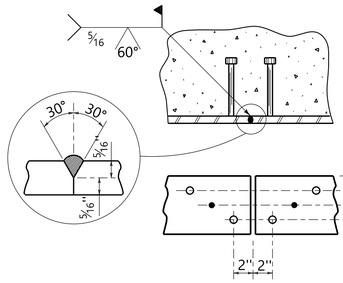
BRIDGE SPECIAL PROJECT DRAWING

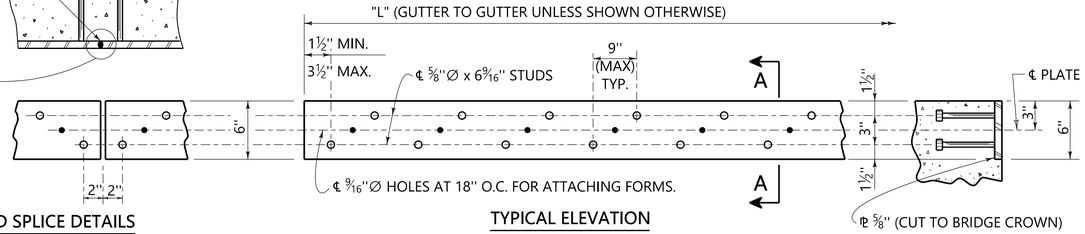
SBN-1

SHEET 1 OF 1

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Records Plans January 30, 2026

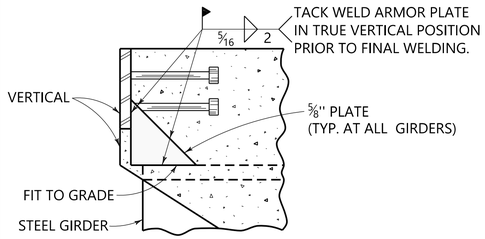




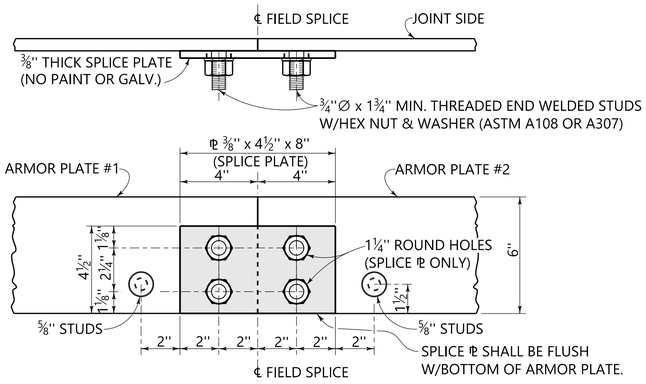
WELDED SPLICE DETAILS

TYPICAL ELEVATION

SECTION A - A

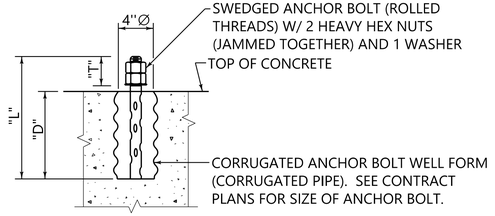


ARMOR PLATE CONNECTION DETAIL
NTS



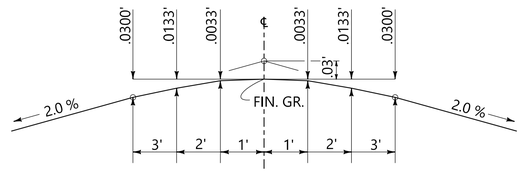
OPTIONAL BOLTED FIELD SPLICE
NTS

BRIDGE JOINT ARMOR PLATE
NTS



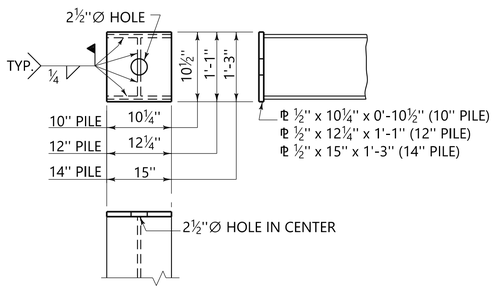
ANCHOR BOLT AND WELL DETAIL
NTS

ANCHOR BOLT DIMENSIONS				
BOLT TYPE	NOM. DIA.	LENGTH "L"	THREADS "T"	EMBED "D"
AB-1	1"	2'-0"	6"	1'-4"
AB-2	1¼"	2'-3"	7"	1'-6"
AB-3	1½"	2'-7"	8"	1'-9"

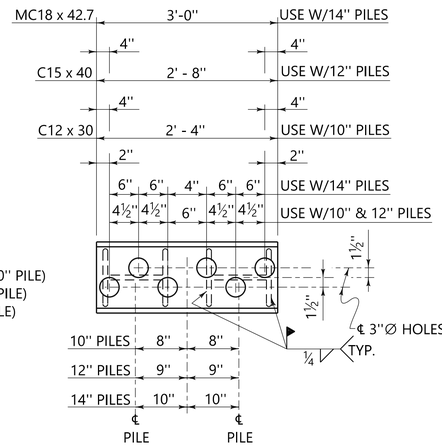


6' PARABOLIC CROWN ORDINATES WITH 2.0% SIDE SLOPE
NTS

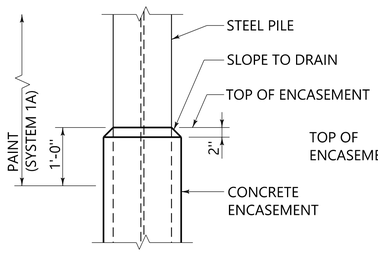
PILE SPLICE DETAIL
NTS



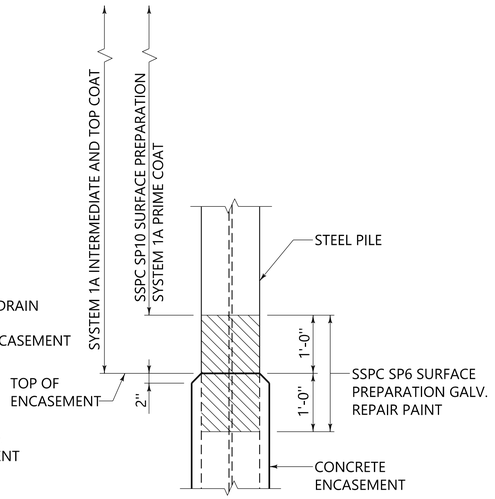
PILE CAP PLATE
NTS



PILE CAP CHANNEL
NTS



PILE PAINTING DETAIL
(OPTION "A")



PILE PAINTING DETAIL
(OPTION "B")

PILE PAINTING DETAIL NOTES
NTS

NOTES:

ARMOR PLATE

1. ANY BURRS ON ROADWAY EDGE OF ARMOR ℗ SHALL BE G
2. ON AN ARMOR PLATE WHERE A WELDED SPLICE IS USED, F (2") EACH SIDE OF THE WELDED SPLICE ℄ AS SHOWN.
3. A FULL PENETRATION GROOVE WELD SHALL BE USED FOR
4. FIELD SPLICES SHALL NOT BE LOCATED INSIDE THE LIMITS OTHERWISE SHOWN BY PLAN DETAILS.
5. ARMOR PLATES SHALL BE GALVANIZED ACCORDING TO A/ FOLLOWING, UNLESS OTHERWISE NOTED ON THE CONTR/ SHALL BE RETURNED TO THE FABRICATION SHOP FOR INS AREAS WHICH ARE TO BE WELDED AFTER GALVANIZATION REMOVED PRIOR TO WELDING, IF THE FIELD SPLICE IS WEL BE USED TO REPAIR THESE AREAS AND ANY DAMAGED AR FIELD SPLICES SHALL BE HELD TO A MINIMUM DEPENDEN REQUIREMENTS AND APPROVAL OF THE ENGINEER.
6. WEIGHT OF OPTIONAL BOLTED SPLICE PLATE AND ¾"Ø x 1 MEASURED FOR PAYMENT. COST SHALL BE INCLUDED IN F
7. STEEL FOR ARMOR PLATES SHALL BE GRADE 36 OR BETTER PAY ITEM 508A, LBS., STRUCTURAL STEEL.

ANCHOR BOLTS

8. ANCHOR BOLTS DIMENSIONED FOR USE WITH STANDARD SPECIAL PROJECT DRAWING SPGD-1. ANCHOR BOLTS MA BEARING DESIGNS BUT COMPATIBILITY MUST BE VERIFIED
9. SWEDGED ANCHOR BOLTS W/2 HEAVY HEX NUTS AND 1-W IN PAY ITEM 508A, LBS., STRUCTURAL STEEL.
10. SWEDGED ANCHOR BOLTS, NUTS AND WASHERS SHALL B ACCORDANCE WITH AASHTO M 232. DAMAGED GALVANI ENCASED IN CONCRETE SHALL BE REPAIRED IN ACCORDAI SPECIFICATION 855.15.
11. SWEDGED ANCHOR BOLTS SHALL BE SET IN 4"Ø ANCHOR
12. PROVIDE EACH ANCHOR BOLT WELL WITH A READILY REM DETAILS TO BE APPROVED BY THE ENGINEER. THE FORMWORK, DEBRIS AND STANDING WATER SHALL BE REMOVED FROM EACH WELL IMMEDIATELY PRIOR TO CAPPING. IT IS MANDATORY THAT CAPS BE IN PLACE THROUGHOUT PERIODS DURING WHICH BELOW FREEZING TEMPERATURES CAN BE EXPECTED TO OCCUR. THE CONTRACTOR SHALL ENSURE THAT ANY WATER TRAPPED IN THE WELLS DOES NOT FREEZE.
13. REMOVE CORRUGATED WELL FORM PRIOR TO GROUTING ANCHOR BOLTS. DO NO GROUT ANCHOR BOLTS UNTIL GIRDERS HAVE BEEN COMPLETELY ERECTED, ADJUSTED IF NECESSARY AFTER ERECTION AND APPROVED BY THE ENGINEER.

PILE CAP CHANNELS & PLATE

14. PILE CAP PLATE MAY BE CUT FROM PILE CUT-OFF. PAYMENT FOR PILE CAP PLATES AND PILE CAP CHANNELS ARE INCLUDED IN PAY ITEM 508A, LBS., STRUCTURAL STEEL. SHOP DRAWINGS ARE NOT REQUIRED FOR PILE CAP PLATES.

PILE SPLICE PLATE

15. AT THE CONTRACTOR'S OPTION, A PRE-FABRICATED H-PILE SPLICER MAY BE USED IN LIEU OF THE SPLICE SHOWN. THE CONTRACTOR SHALL CHOOSE A SPLICER FROM THE ALDOT MISCELLANEOUS APPROVED PRODUCTS LIST OR SHALL FURNISH THE MANUFACTURER'S SPLICER DETAILS AND RECOMMENDATIONS FOR INSTALLATION TO THE CONSTRUCTION ENGINEER FOR APPROVAL.
16. PILE SPLICE PLATES MAY BE CUT FROM PILE CUT-OFF. ENDS OF PILES TO BE BURNED SQUARE AND BUTT WELDED BY A WELDER POSSESSING AN ALDOT WELDER QUALIFICATION CARD.
17. PILE SPLICES SHALL ONLY BE USED BELOW GRADE WITH THE EXCEPTION OF TEST PILES.

PILE PAINTING

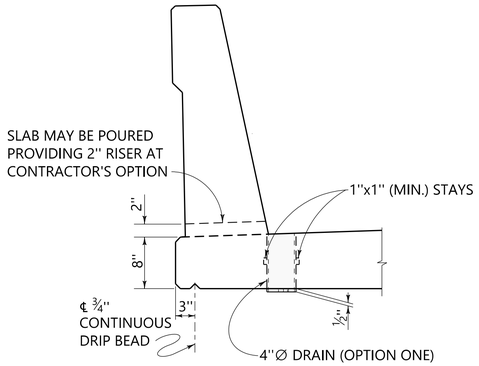
18. THE SYSTEM 1A INTERMEDIATE AND TOP COAT MAY BE OMITTED WHENEVER CONCRETE ENCASEMENT EXTENDS TO WITHIN 6" FROM BOTTOM OF CAP.
19. HATCHED SURFACE (1'-0" ABOVE & BELOW TOP OF ENCASEMENT) SHALL RECEIVE A SSPC SP6 SURFACE PREPARATION PRIOR TO BEING COATED WITH AN APPROVED GALV. REPAIR PAINT THAT SATISFIES THE REQUIREMENTS OF SUB-ARTICLE 855.15 OF THE STANDARD SPECIFICATIONS.
20. SURFACE PREPARATION AND PAINTING FOR PILE AND SWAY BRACING SHALL BE FIELD APPLIED.

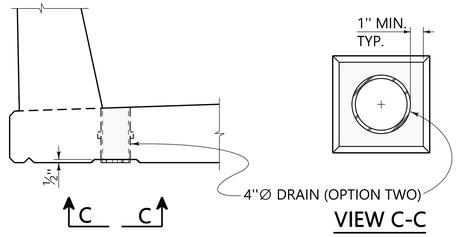
ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
DATE 1/28/25	DATE 1/29/25

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:	THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.	BRIDGE STANDARD DETAILS	BRIDGE SPECIAL PROJECT DRAWING	
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU MJH 10/3/25	1. DELETED JOINT SEAL NOTE AND DETAIL, REVISED NOTE 14 AND DELETED NOTE 22. MJH 10-22-24	PROJECT NO. BR-I065(539) COUNTY(S) CHILTON			SBD-1	SHEET 1 OF 2

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Records Plans January 30, 2026





MISCELLANEOUS SLAB DETAILS

NTS

NOTES:

MISCELLANEOUS SLAB DETAILS

1. DRAIN SHALL BE WHITE OR GRAY PVC (SANITARY) SEWER PIPE (ARTICLE 854.11). LOCATE A ATTACH TWO (2) 1'' x 1'' (MIN.) STAYS 180° APART, AS SHOWN. STAYS SHALL BE MADE FRO PVC PIPE AND BONDED WITH PVC SOLVENT CEMENT. OMIT DRAINS OVER TRAFFIC LANES UNPROTECTED SLOPE FILLS, HIGH SIDE IF SUPERELEVATED AND WITHIN 10'-0'' OF BRIDGE ENDS AND 5'-0'' OF INTERIOR BRIDGE JOINTS. SPACE @ 5'-0" O.C. UNLESS SHOWN OTHERWISE ON THE CONTRACT PLANS.

PERMANENT REFERENCE MARK

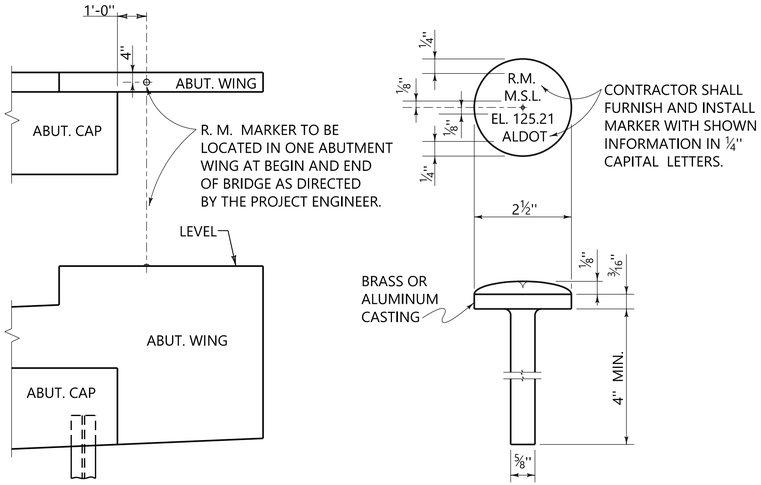
2. BRASS MARKER TO BE CAST IN ONE PIECE, OUT OF LEADED-SEMI-RED BRASS ASTM B584 ALLOY 848 OR APPROVED EQUAL. ALUMINUM DISC SHALL BE ALUMINUM ALLOY CS 208 II ACCORDANCE WITH ASTM B26 OR APPROVED EQUAL.
3. INFORMATION AND FIELD STENCILING (ILLUSTRATED IN LIGHT WT. LETTERS) SHALL BE TH RESPONSIBILITY OF THE STATE (COUNTY ON COUNTY PROJECTS).

PAVEMENT SEAT

△ 4. PAVING SEATS NOT USED WHEN BRIDGE JOINT IS ON INSIDE OF ABUTMENT BACKWALL. S BRIDGE SPECIAL PROJECT DWG. TYPE BES-450(IJ)

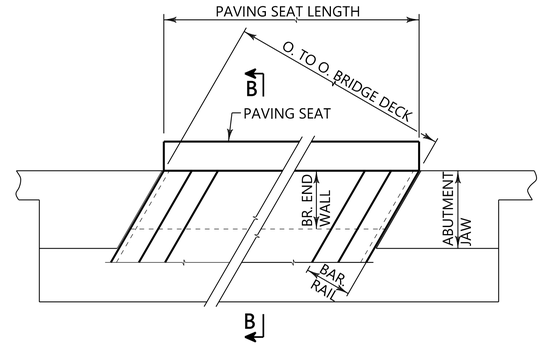
⊕ 5. APPLIES TO BRIDGE JOINT ON OUTSIDE OF ABUTMENT BACKWALL ONLY. SEE BRIDGE SPEC PROJECT DWG. TYPE BES-450(OJ)

6. SEE BRIDGE SPECIAL PROJECT DWG. SERIES EBEW FOR DETAILS.



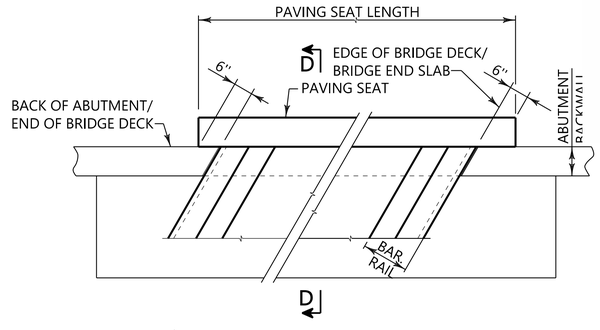
PERMANENT REFERENCE MARK DETAIL

NTS



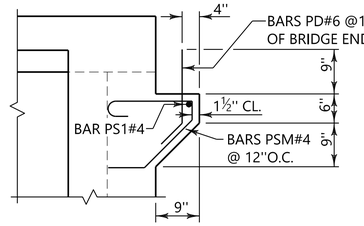
⊕ PLAN - ENDWALL TYPE ABUTMENT

NTS



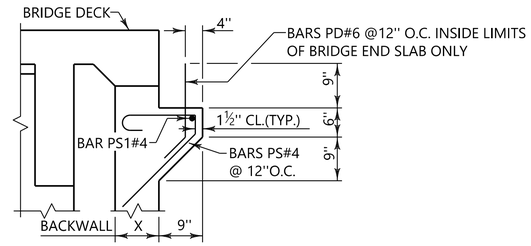
△ PLAN - BACKWALL TYPE ABUTMENT

NTS



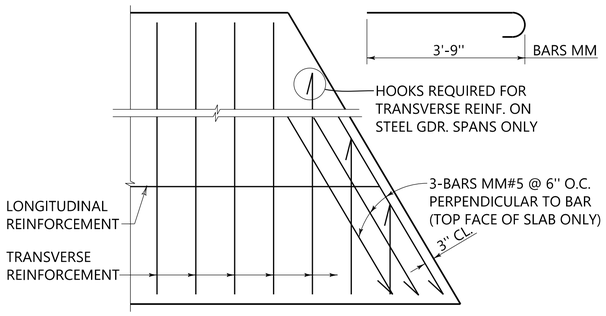
SECTION B-B

NTS



SECTION D-D

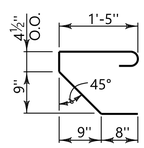
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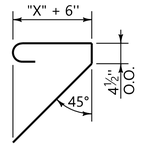
TYP. END OF DECK REINFORCEMENT DETAIL

WHEN BRIDGE IS SKEWED GREATER THAN 25°
NTS

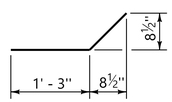
PAVING SEAT DETAILS



BAR PSM#4



BAR PS



BAR PD

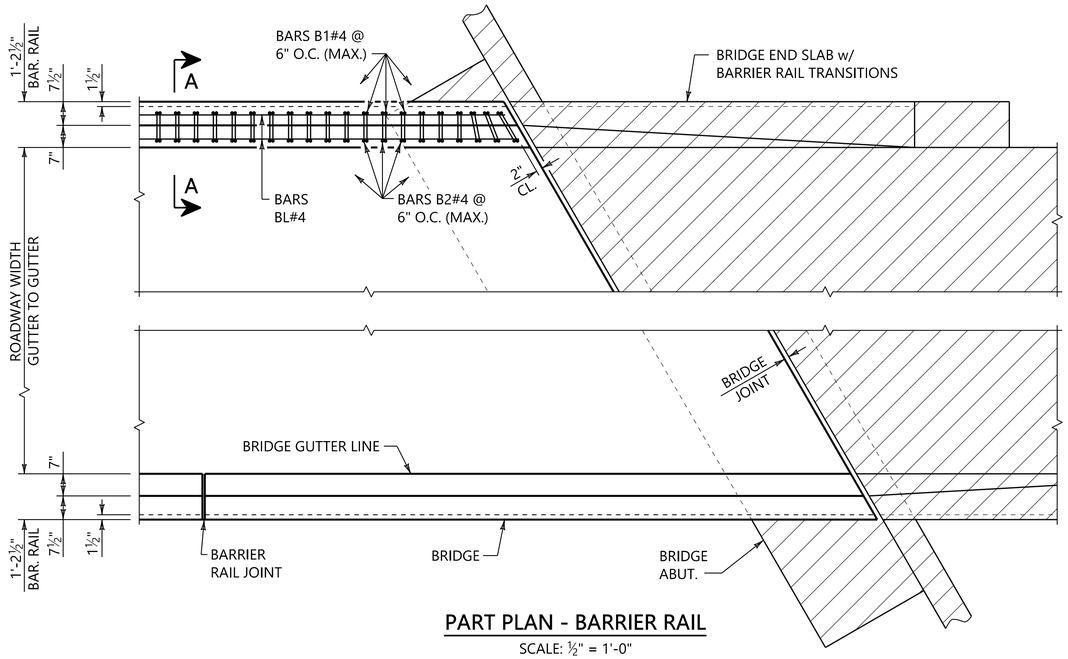


BAR PS1

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:	THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.	BRIDGE STANDARD DETAILS	BRIDGE SPECIAL PROJECT DRAWING
ALDOT APPROVED ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU MJH 10/3/25	1. REVISED SKEW DEGREE IN DECK REINFORCEMENT KCM 12/14/21	PROJECT NO. BR-I065(539) COUNTY(S) CHILTON			SBD-1 SHEET 2 OF 2

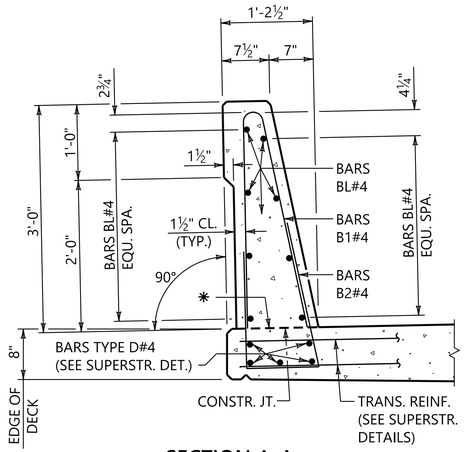
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\\brvms002\BridgeStandardsSpecial\Bridge Special DGN Files\2025 DGN\New for 2025\SBD-1 Standard Bridge Details.dgn

Records Plans January 30, 2026



PART PLAN - BARRIER RAIL

SCALE: ½" = 1'-0"



SECTION A-A

SCALE: 1" = 1'-0"

✱ MATCH SLOPE SHOWN ON TYPICAL BRIDGE CROSS SECTION OF CONTRACT PLANS.

NOTES:

BARRIER REINFORCEMENT

1. FAN BARS B1 AND B2 AT SKEWED JOINTS AS REQ'D. TO FIT SKE\ BL#4 SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THI HIS OPTION, PLACE BARS BL CONTINOUSLY AND CUT AT JOINT (2") END COVER SHALL BE PROVIDED AT ALL JOINT LOCATIONS. DIA. (MIN.). MINIMUM LENGTH OF BARS BL 10'-0".

YEAR OF COMPLETION

2. THE YEAR OF COMPLETION OF BRIDGE SHALL BE CONSTRUCTEI BARRIER RAIL AT BEGIN AND END, AS SHOWN. NUMERALS SHA ARIAL FONT, SIX INCH (6") TALL WITH AN APPROXIMATE ¾" TO
3. NUMERALS MAY BE CONSTRUCTED OF A SUITABLE MATERIAL A ORDER TO CAST THREE-EIGHTHS INCH (⅜") DEEP INDENTATION NUMERALS SHOULD HAVE AN INWARD BEVEL TO FACILITATE R
4. UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY U THREE-EIGHTHS INCH (⅜") MINIMUM DEPTH NUMERALS THAT A EMBEDDED WITHIN THE BARRIER RAIL SO THE FACE OF THE NU THE CONCRETE FACE. EDGES OF NUMERALS TO HAVE AN OUT\ PERMANENT EMBEDMENT.
5. COST OF NUMERALS SHALL BE INCLUDED IN THE PAY ITEM 510. TYPE 36" SINGLE SLOPE.

OPEN JOINTS IN BARRIER

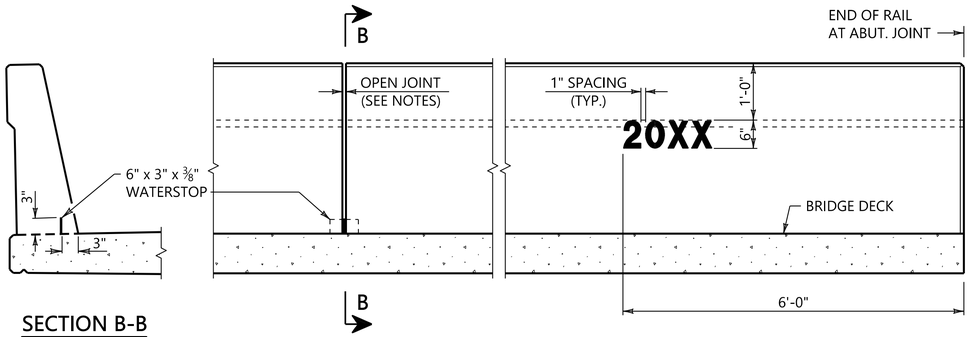
6. IN ADDITION TO THE OPEN JOINTS SHOWN ON THE BRIDGE DF AND END OF SPANS, OPEN JOINTS IN BARRIER RAILS SHALL BE SPANS UP TO 60 FEET IN LENGTH, PROVIDE ONE OPEN JOINT A FOR SPANS EXCEEDING 60 FEET IN LENGTH, PROVIDE ONE OPEI THE SPAN AND ADDITIONAL JOINTS AT EQUAL SPACES NOT TC JOINTS.
7. FOR CONTINUOUS SPAN UNITS, OPEN JOINTS IN BARRIER RAIL: AT INTERIOR BENT LOCATIONS.
8. JOINT OPENINGS SHALL BE THREE-QUARTERS INCH (¾") IN WIC RAILS ARE CONSTRUCTED BY MEANS OTHER THAN A SLIP FORM EXTRUSION MACHINE.

WATERSTOPS

9. OPEN JOINTS IN BARRIER RAIL TO BE SEALED WITH A 6" x 3" x ⅜" WATERSTOP, EXCEPT AS NOTED BELOW. WATERSTOP MATERIAL SHALL CONFORM TO REQUIREMENTS OF SUB-ARTICLE 832.05(b) OF THE STANDARD SPECIFICATIONS. WATERSTOP SHALL BE BONDED TO BRIDGE DECK WITH AN APPROVED ADHESIVE MEETING REQUIREMENTS OF SUB-ARTICLE 832.03(a)2b OF THE STANDARD SPECIFICATIONS.
10. WATERSTOP NOT REQUIRED ON HIGH SIDE OF SLOPED DECKS, WHEN CLASS 3 SURFACE FINISH IS REQUIRED, OR WHEN JOINT OPENING IS SAW CUT PER SUB-ARTICLE 510.03(c)6j OF THE STANDARD SPECIFICATIONS.
11. COST OF WATERSTOPS SHALL BE INCLUDED IN PAY ITEM 510J, BRIDGE BARRIER RAIL TYPE 36" SINGLE SLOPE.

DRAIN BLOCKOUTS

12. DRAIN BLOCKOUTS ARE TO BE USED ONLY WHEN SPECIFIED ON THE CONTRACT PLANS. OMIT DRAINS OVER TRAFFIC LANES, UNPROTECTED SLOPE FILLS, HIGH SIDE IF SUPER-ELEVATED AND WITHIN 10'-0" OF BRIDGE ENDS. NO BLOCKOUT SHALL BE PLACED WITHIN 3'-0" OF AN OPEN JOINT IN THE BARRIER RAIL. SPACE BLOCKOUTS @ 5'-0" O.C. (MAX.) UNLESS SHOWN OTHERWISE ON THE CONTRACT PLANS.

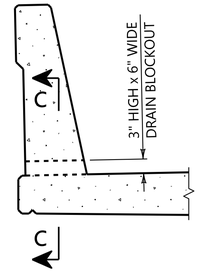


SECTION B-B
(WATERSTOP)

SCALE: ¾" = 1'-0"

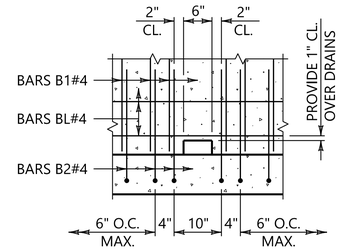
PART ELEVATION - BARRIER RAIL

SCALE: ¾" = 1'-0"



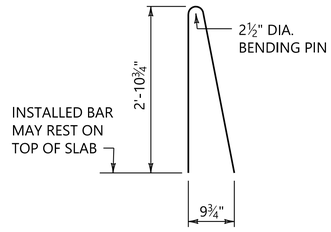
DRAIN BLOCKOUT

SCALE: ¾" = 1'-0"



SECTION C-C

SCALE: ¾" = 1'-0"



BARS B1#4

BARS B2#4

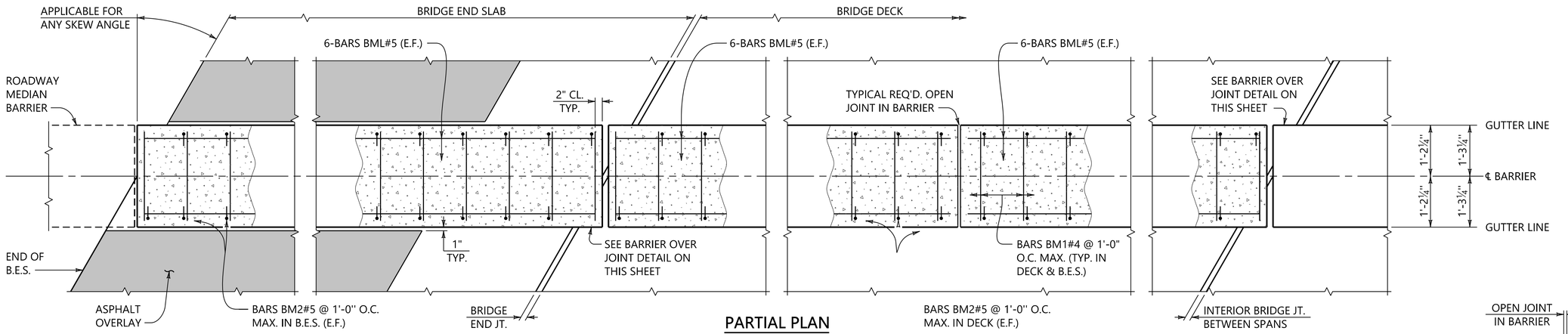
ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
DATE 1/30/25	DATE 1/30/25

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:	BRIDGE BARRIER RAIL (36" SINGLE SLOPE)	BRIDGE SPECIAL PROJECT DRAWING
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU MJH 10/3/25	REVISED NOTE 12. JNW 1/30/25	PROJECT NO. BR-I065(539) COUNTY(S) CHILTON		BBR-1 SHEET 1 OF 1

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

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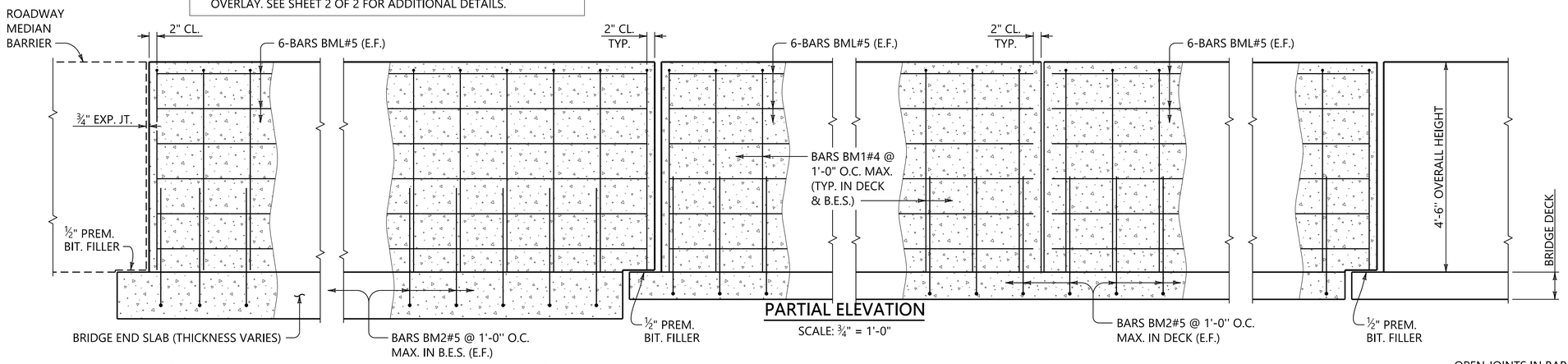
Records Plans January 30, 2026



PARTIAL PLAN

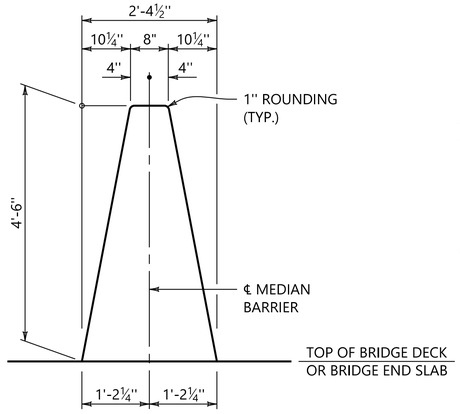
SCALE: ¾" = 1'-0"

THE BRIDGE END SLAB SHOWN DEPICTS THE TYPICAL DETAILS USED FOR BITUMINOUS PAVEMENTS. CONCRETE PAVEMENT DETAILS ARE SIMILAR WITH THE OMISSION OF THE END SKEW AND ASPHALT OVERLAY. SEE SHEET 2 OF 2 FOR ADDITIONAL DETAILS.



PARTIAL ELEVATION

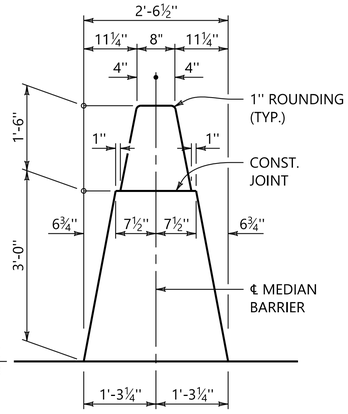
SCALE: ¾" = 1'-0"



TYPICAL CROSS-SECTION

(w/o CONST. JT.)

SCALE: ¾" = 1'-0"

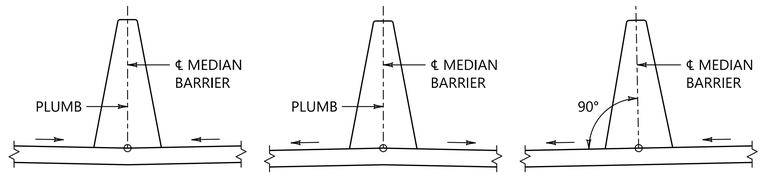


TOP OF BRIDGE DECK OR BRIDGE END SLAB

OPTIONAL CROSS-SECTION

(w/ CONST. JT.)

SCALE: ¾" = 1'-0"

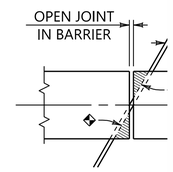


THE MEDIAN BARRIER SHALL BE CONSTRUCTED PLUMB WHEN THE BRIDGE DECK OR BRIDGE END SLAB ON EACH SIDE OF THE BARRIER SLOPES IN OPPOSING DIRECTIONS. WHEN THE BRIDGE DECK OR BRIDGE END SLAB ON EACH SIDE OF THE MEDIAN BARRIER SLOPES IN THE SAME DIRECTION, THE BARRIER SHALL BE CONSTRUCTED PERPENDICULAR TO THE SLOPE.

VERTICAL ORIENTATION OF MEDIAN BARRIER

(RELATIVE TO BRIDGE DECK/B.E.S. SLOPES)

NO SCALE



BARRIER OVER

NO SCALE

◈ ½" PREMOLDED BITUMINOUS FILLER TO BE PLACED UNDER CORNER OF BARRIER ON OPPOSING SIDE OF JOINT.

FOR BRIDGES ON A 0° SKEW, THE JOINT IN BARRIER TO MATCH JOINT IN DECK. (NO FILLER REQUIRED)

NOTES:

OPEN JOINTS IN BARRIER

1. IN ADDITION TO THE OPEN JOINTS SHOWN ON THE BRIDGE DRAWINGS AT THE BEGINNING AND END OF SPANS, OPEN JOINTS IN THE MEDIAN BARRIER RAIL SHALL BE LOCATED AS FOLLOWS: FOR SPANS UP TO 60 FEET IN LENGTH, PROVIDE ONE JOINT AT THE MID-POINT OF THE SPAN. FOR SPANS OVER 60 FEET IN LENGTH, PROVIDE ONE JOINT AT THE MID-POINT OF THE SPAN AND ADDITIONAL JOINTS AT EQUAL SPACES NOT TO EXCEED 30 FEET BETWEEN JOINTS.
2. FOR CONTINUOUS SPAN UNITS, OPEN JOINTS IN THE MEDIAN BARRIER RAIL SHALL ALSO BE PROVIDED AT INTERIOR BENT LOCATIONS.
3. INTERIOR JOINT OPENINGS SHALL BE THREE-QUARTER INCH (¾") IN WIDTHWHENEVER THE MEDIAN BARRIER RAIL IS CONSTRUCTED BY MEANS OTHERTHAN A SLIP FORM EXTRUSION MACHINE.

BARRIER REINFORCEMENT

4. BARS BML TO BE PLACED CONTINUOUSLY AND CUT AT JOINT LOCATIONS TO PROVIDE FOR TWO INCH (2") END COVER. BARS BLM MAY BE SPLICED 30 DIA. MIN.
5. WHEN DRILL-IN ATTACHMENT IS REQUIRED, BARS BM3#6 WILL BE PROVIDED IN PLACE OF BARS BM2#5.

METHOD OF PAYMENT

6. THE CONCRETE IN THE MEDIAN BARRIER RAIL ON BOTH THE BRIDGE DECKAND BRIDGE END SLABS SHALL BE PAID FOR IN PAY ITEM 510J, BRIDGE BARRIER RAIL, TYPE 54" CSF MEDIAN.
7. THE STEEL REINFORCEMENT IN THE MEDIAN BARRIER RAIL ON BOTH THEBRIDGE DECK AND BRIDGE END SLABS SHALL BE PAID FOR IN PAY ITEM 502B, STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE.

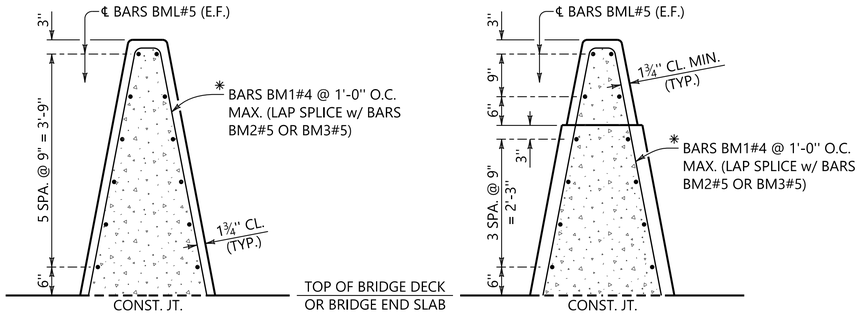
ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
1/28/25 DATE	1/28/25 DATE

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:	BRIDGE BARRIER RAIL MEDIAN (54" CSF)	BRIDGE SPECIAL PROJECT DRAWING	
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU MJH 10/3/25	REVISED BAR DESIGNATIONS AND NOTES MJH 10-30-24	PROJECT NO. BR-I065(539) COUNTY(S) CHILTON	THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.		BBR-M(54)	SHEET 1 OF 2

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\\brvms002\BridgeStandardandSpecial\Bridge Special DGN Files\2025 DGN\New for 2025\BBR-M(54) Bridge Median Barrier Rail.dgn

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✳ BARS BM1 MAY REST ON TOP OF CONST. JOINT



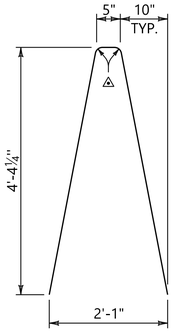
(SEE ATTACHMENT DETAILS FOR CONNECTION TO BRIDGE DECK OR BRIDGE END SLAB)

TYPICAL CROSS-SECTION

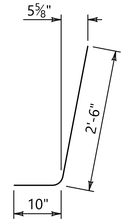
OPTIONAL CROSS-SECTION

REINFORCEMENT DETAILS

SCALE: ¾" = 1'-0"

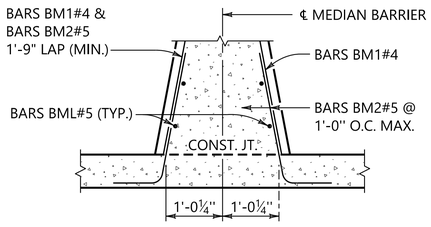


BAR BM1#4

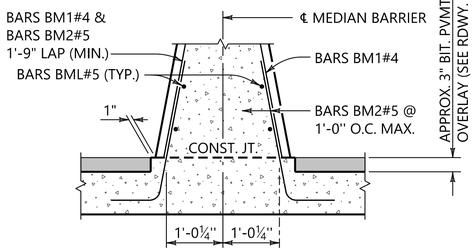


BAR BM2#5

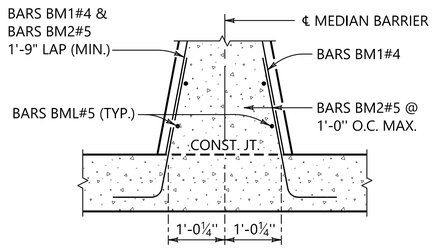
2'-2"



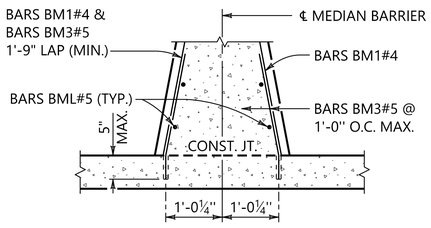
BRIDGE DECK (CAST-IN-PLACE)
STANDARD CIP DECK



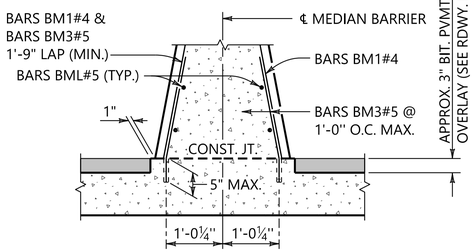
BRIDGE END SLAB (CAST-IN-PLACE)
BITUMINOUS PAVEMENT



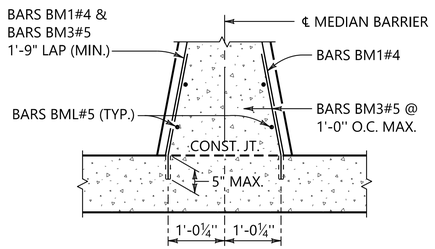
BRIDGE END SLAB (CAST-IN-PLACE)
CONCRETE PAVEMENT



BRIDGE DECK (DRILL-IN)
STANDARD CIP DECK

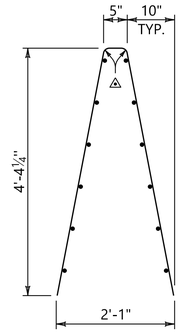


BRIDGE END SLAB (DRILL-IN)
BITUMINOUS PAVEMENT



BRIDGE END SLAB (DRILL-IN)
CONCRETE PAVEMENT

DETAILS OF ATTACHMENT TO BRIDGE DECK OR BRIDGE END SLAB



△ 2" BENDIN

BM1

WELDED WIRE REINFORCEMENT OPTION

D14 VERTICAL WWR SPACED @ 1'-0" O.C.
D20 HORIZONTAL WWR SPACED @ 9" O.C.

NOTES:

1. BARS BM2#5 SHALL BE TIED TO BOTTOM MAT OF STEEL IN DECK OR B.E.S.
2. A 3" HIGH RAISED AREA SHALL BE POURED 1" WIDER ON EACH SIDE THAN THE BASE OF THE BARRIER DURING CONSTRUCTION ON THE BRIDGE END SLAB.
3. THE CONCRETE SURFACE BELOW THE MEDIAN BARRIER RAIL SHALL BE SCARIFIED PRIOR TO SETTING BARS AND COATED WITH AN APPROVED TYPE II EPOXY ADHESIVE PRIOR TO POURING RAIL CONCRETE. SEE SECTION 870 OF THE STANDARD SPECIFICATIONS. ANY TEMPORARY TRAFFIC STRIPING AND PAVEMENT MARKERS SHALL BE REMOVED.
4. BARS BM3#5 SHALL BE SET WITH AN APPROVED MATERIAL FROM LIST II-15, CONCRETE ANCHORING SYSTEM. HOLE DIAMETER AND DEPTH TO BE PER THE MANUFACTURER'S RECOMMENDATIONS. A MINIMUM OF 2 BARS PER 50' LINEAR FEET OF RAIL SHALL BE TESTED FOR A PULL OUT PROOF LOAD OF 9,300 LBS. NO TWO ADJACENT BARS MAY BE TESTED. THE BARS TO BE TESTED SHALL BE SELECTED BY THE ENGINEER AND ADDITIONAL BARS MAY BE TESTED AT THE DISCRETION OF THE ENGINEER. ALL COST ASSOCIATED WITH DRILLING, ANCHORING AND/OR TESTING SHALL BE INCLUDED IN PAY ITEM 502B, STEEL REINFORCEMENT FOR BRIDGE SUPERSTRUCTURE.

SHEET REFERENCE 0 1" 2"
PLOTTED: 27-Jan-25 at 14:02
\\brvms002\BridgeStandardsSpecial\Bridge Special DGN Files\2025 DGN\New for 2025\BBR-M(54) Bridge Median Barrier Rail.dgn

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
MJH 10/3/25

REVISIONS
DELETED BAR DETAILS, REVISED ATTACHMENT DETAILS & BAR DESIGNATIONS AND NOTES MJH 10-30-24

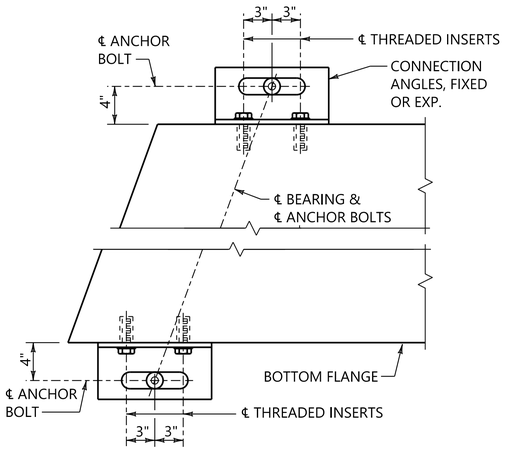
THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. BR-I065(539)
COUNTY(S) CHILTON

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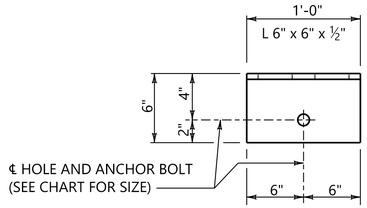
BRIDGE BARRIER RAIL
MEDIAN (54" CSF)

BRIDGE SPECIAL PROJECT DRAWING
BBR-M(54)
SHEET 2 OF 2

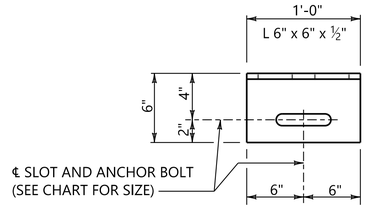
Records Plans January 30, 2026



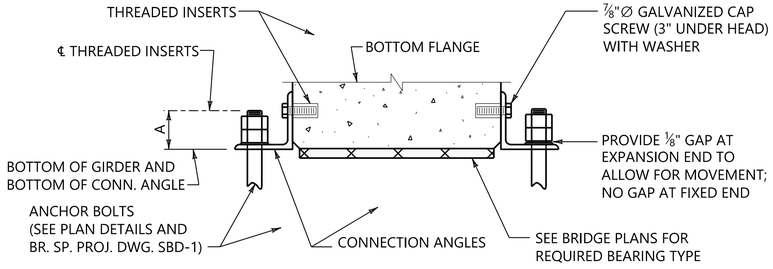
TYPICAL PLAN VIEW



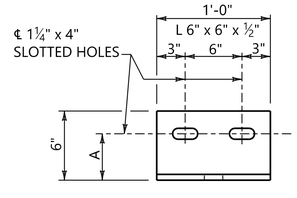
PLAN (FIXED)



PLAN (EXP.)



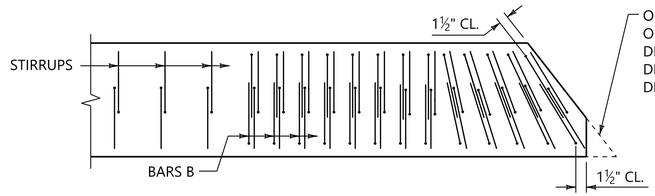
TYPICAL END VIEW



ELEVATION

NOTES:

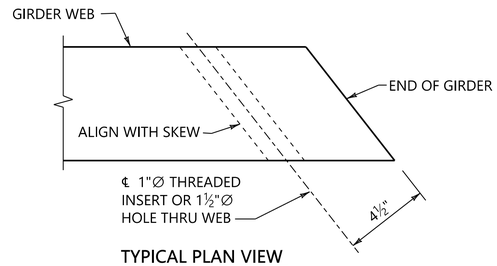
1. THREADED INSERTS AND ⅞"Ø x 3" CAP S SHALL BE INCLUDED IN PAY ITEM 513B - CONCRETE GIRDERS.
2. CONNECTION ANGLES SHALL BE HOT DI WITH AASHTO M 111. ⅞"Ø CAP SCREWS DIP GALVANIZED IN ACCORDANCE WITH GALVANIZED SURFACES NOT TO BE ENC REPAIRED IN ACCORDANCE WITH STAND
3. FOR SEMI-INTEGRAL TYPE ABUTMENTS C END OF GIRDER. BARS MAY BE BENT AFT
4. FOR SKEWED GIRDER ENDS, PLACE FIRST PARALLEL TO GIRDER END AND INCREME FEW SETS UNTIL 90° TO GIRDER IS OBTAI



ON SKEWED GIRDER ENDS, THE CORNE OF FLANGES MAY BE CLIPPED AT THE DISCRETION OF THE FABRICATOR WITH DETAILS TO BE SHOWN ON THE SHOP DRAWINGS SUBMITTED FOR APPROVAL

PLACEMENT OF STIRRUPS AND BARS B AT SKEWED GIRDER ENDS

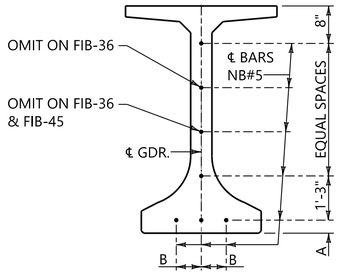
CONNECTION ANGLE HOLE & SLOT SIZE		
BOLT	ROUND	SLOT
AB-1	1¼"	1¼" x 7"
AB-2	1½"	1½" x 7"
AB-3	1¾"	1¾" x 7"



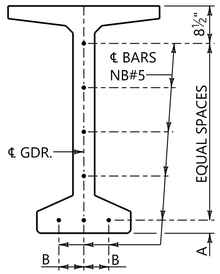
TYPICAL PLAN VIEW

CONNECTION ANGLE DETAILS

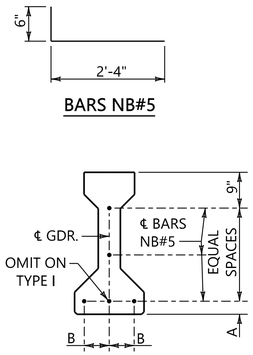
DIMENSION TABLE			
GIRDER SHAPE	A	B	C
AASHTO TYPE I AASHTO TYPE I MOD.	4"	2"	1'-4"
AASHTO TYPE I MOD. (III)	4"	4"	1'-4"
AASHTO TYPE I MOD. (BT) AASHTO TYPE I MOD. (BT+)	3½"	6"	1'-3½"
AASHTO TYPE II	4"	6"	1'-6"
AASHTO TYPE II MOD.	4"	8"	1'-6"
AASHTO TYPE III	4"	8"	1'-8"
AASHTO TYPE III MOD.	3½"	10"	1'-7½"
BT-54 / BT-54 MOD. BT-56 / BT-56 MOD.	3½"	10"	1'-8½"
BT-63 / BT-63 MOD. BT-65 / BT-65 MOD.	3½"	10"	2'-1½"
BT-72 / BT-72 MOD. BT-74 / BT-74 MOD.	3½"	10"	2'-6½"
FIB-36	4"	11"	10"
FIB-45	4"	11"	1'-3"
FIB-54	4"	11"	1'-8"
FIB-63	4"	11"	2'-1"
FIB-72	4"	11"	2'-6"



FIB

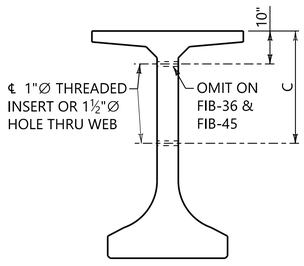


BT

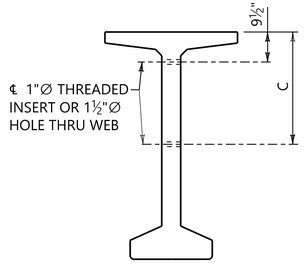


AASHTO

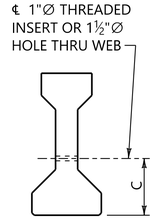
PLACEMENT OF BARS NB IN GIRDER END AT ABUTMENTS (SEMI-INTEGRAL TYPE ONLY)



FIB



BT



AASHTO

PLACEMENT OF THREADED INSERTS AND HOLES IN WEBS

ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
1/28/25 DATE	1/28/25 DATE

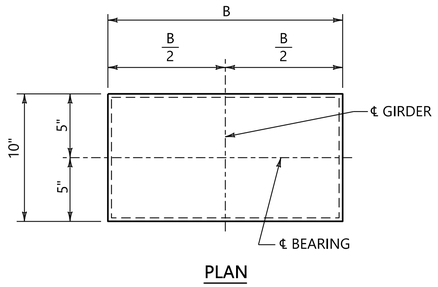
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:	STANDARD PRESTRESSED GIRDER DETAILS	BRIDGE SPECIAL PROJECT DRAWING
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU MJH 10/3/25	REVISED DIMENSION TABLE MJH 10-28-24	PROJECT NO. BR-I065(539) COUNTY(S) CHILTON		SPGD-1 SHEET 1 OF 2

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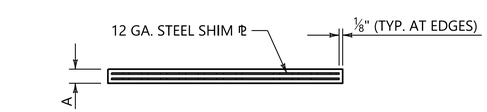
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Records Plans January 30, 2026

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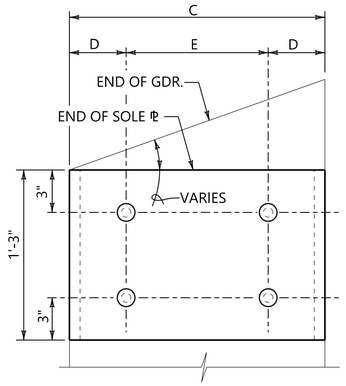


PLAN

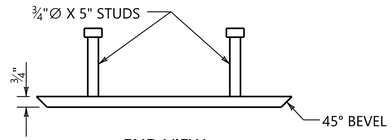


ELEVATION

ELASTOMERIC BEARING PAD DETAIL

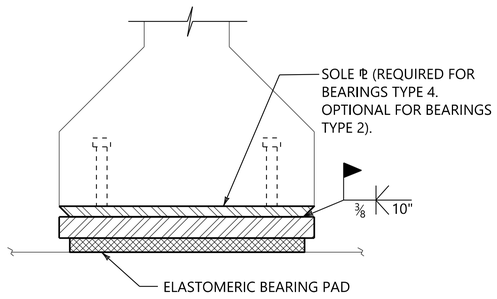


PLAN

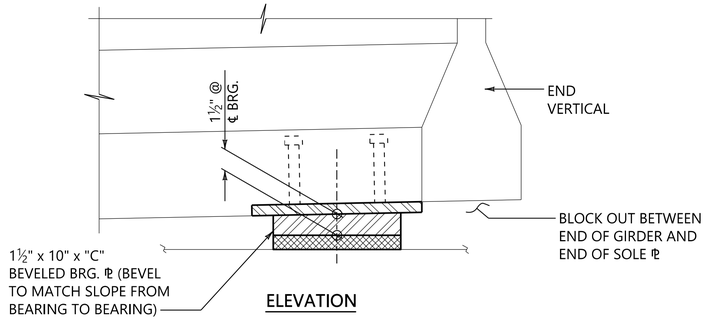


END VIEW

SOLE PLATE DETAIL



END VIEW



ELEVATION

BEARING DETAIL

NOTES:

1. SOLE PLATES SHALL BE HOT-DIPPED GALVANIZEI AASHTO M 111. BEVELED EDGES OF THE SOLE PL WELDING SHALL BE GROUND TO BARE METAL BE GIRDER. SOLE PLATES SHALL BE INCLUDED IN PA
2. A BEARING LAYOUT (ERECTION PLAN) SHALL BE F MANUFACTURER OF THE BEARINGS WHENEVER T BEARINGS ARE SPECIFIED IN THE BRIDGE PLANS. INCLUDED IN THE BEARING PAD FABRICATION D THE BRIDGE ENGINEER FOR APPROVAL AND SHA BEARINGS OF ALL TYPES FOR EACH STRUCTURE. LOCATE EACH BEARING WITH RESPECT TO UNIQU NUMBERS AND SHALL INDICATE CORRECT PLACE RESPECT TO BEVELING.
3. THE CONTRACTOR SHALL REMOVE ANY RUST TH WELD AREAS OF THE BEARING PLATE AND SOLE I SHALL BE COMPLETED PRIOR TO WELDING BEARI SEE SECTIONS 511 AND 837 OF THE STANDARD S BEARING PLATE PREPARATION REQUIREMENTS.
4. BEARING MARK INDICATES TYPICAL USAGE WITH PRESTRESSED GIRDER SHAPES AS INDICATED IN ADAPTED FOR USE WITH OTHER MODIFIED SHAP
5. MAXIMUM SPAN LENGTH BASED ON ALLOWABL OF ELASTOMER. SPAN LENGTH MEASURED FROM FURTHEST ℄ EXPANSION BEARING.
6. EXTERIOR LAYER THICKNESS MEASURED FROM C TO ℄ SHIM PLATE. INTERIOR LAYER THICKNESS M PLATE TO ℄ SHIM PLATE.

ELASTOMERIC BEARINGS TYPE 2

ELASTOMERIC BEARING PAD DATA												
ELASTOMERIC BEARING MARK	MAXIMUM SPAN LENGTH	MAXIMUM LOAD DL + LL	BEARING PAD DIMENSIONS			INDIVIDUAL LAYERS				REQUIRED 12 GUAGE STEEL SHIM PLATES		
			THICKNESS "A"	LENGTH "B"	WIDTH	EXTERIOR		INTERIOR				
						NUMBER	THICKNESS	NUMBER	THICKNESS	NUMBER	LENGTH	WIDTH
B1	150 FT.	129 KIPS	1½"	1'-2½"	10"	2	¼"	2	½"	3	1'-2¼"	9¾"
B2	200 FT.	154 KIPS	2"	1'-4½"	10"	2	¼"	3	½"	4	1'-4¼"	9¾"
B3	200 FT.	207 KIPS	2"	1'-8½"	10"	2	¼"	3	½"	4	1'-8¼"	9¾"
B4	250 FT.	261 KIPS	2½"	2'-0½"	10"	2	¼"	4	½"	5	2'-0¼"	9¾"
B5	300 FT.	289 KIPS	3"	2'-2½"	10"	2	¼"	5	½"	6	2'-2¼"	9¾"
B6	300 FT.	430 KIPS	3"	3'-0½"	10"	2	¼"	5	½"	6	3'-0¼"	9¾"

ELASTOMERIC BEARINGS TYPE 4

ELASTOMERIC BEARING PAD DATA													SOLE ℙ & BEARING ℙ DATA		
ELASTOMERIC BEARING MARK	MAXIMUM SPAN LENGTH	MAXIMUM LOAD DL + LL	BEARING PAD DIMENSIONS			INDIVIDUAL LAYERS				REQUIRED 12 GUAGE STEEL SHIM PLATES			LENGTH "C"	CONNECTION STUD SPACING	
			THICKNESS "A"	LENGTH "B"	WIDTH	EXTERIOR		INTERIOR						"D"	"E"
						NUMBER	THICKNESS	NUMBER	THICKNESS	NUMBER	LENGTH	WIDTH			
VB1	150 FT.	129 KIPS	1½"	1'-2½"	10"	2	¼"	2	½"	3	1'-2¼"	9¾"	1'-4"	4"	8"
VB2	200 FT.	154 KIPS	2"	1'-4½"	10"	2	¼"	3	½"	4	1'-4¼"	9¾"	1'-6"	5"	8"
VB3	200 FT.	207 KIPS	2"	1'-8½"	10"	2	¼"	3	½"	4	1'-8¼"	9¾"	1'-10"	5"	1'-0"
VB4	250 FT.	261 KIPS	2½"	2'-0½"	10"	2	¼"	4	½"	5	2'-0¼"	9¾"	2'-2"	5"	1'-4"
VB5	300 FT.	289 KIPS	3"	2'-2½"	10"	2	¼"	5	½"	6	2'-2¼"	9¾"	2'-4"	6"	1'-4"
VB6	300 FT.	430 KIPS	3"	3'-0½"	10"	2	¼"	5	½"	6	3'-0¼"	9¾"	3'-2"	6"	2'-2"

BEARING USAGE

MARK	GIRDER SHAPE
B1 OR VB1	AASHTO TYPE I
B2 OR VB2	AASHTO TYPE II AASHTO TYPE I MOD.
B3 OR VB3	AASHTO TYPE III AASHTO TYPE II MOD. AASHTO TYPE I MOD. (III)
B4 OR VB4	BULB-TEE AASHTO TYPE III MOD. AASHTO TYPE I MOD. (BT & BT+)
B5 OR VB5	BULB-TEE MOD.
B6 OR VB6	FLORIDA FIB

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU

MJH 10/3/25

REVISIONS

REVISED NOTE 3
MJH 10-28-24

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. BR-I065(539)
COUNTY(S) CHILTON

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STANDARD PRESTRESSED GIRDER DETAILS

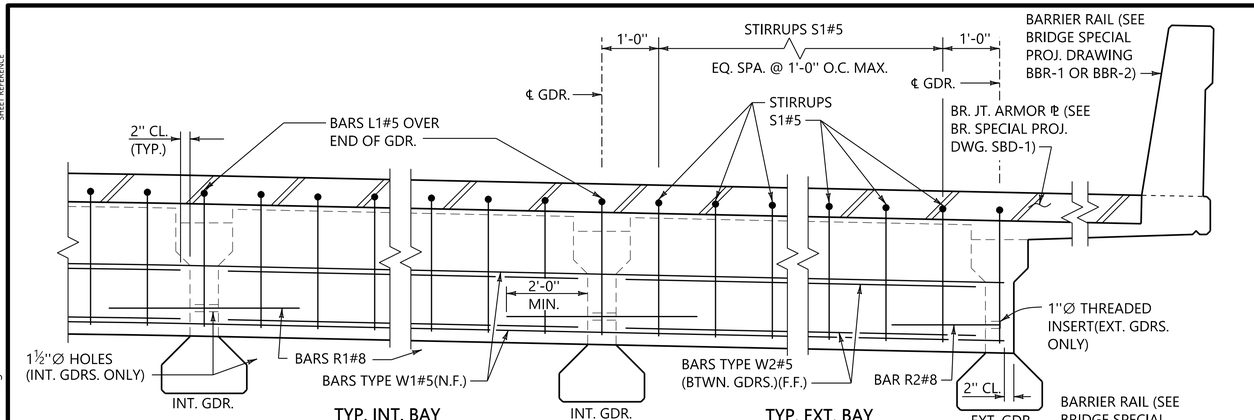
BRIDGE SPECIAL PROJECT DRAWING

SPGD-1

SHEET 2 OF 2

PLOTTED: 27-Jan-25 at 14:10
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Records Plans January 30, 2026

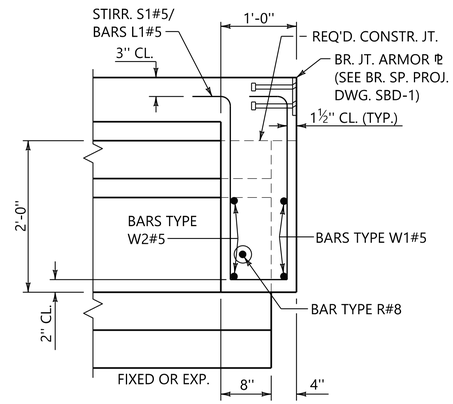


TYP. INT. BAY

TYP. EXT. BAY

END VIEW - EDGE BEAM AT OPEN JOINT (ANY SKEW)

SCALE: ¾''=1'-0''

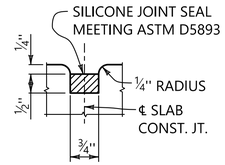


SECTION A-A

(OPEN JOINT)
SCALE: 1''=1'-0''

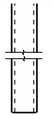
NOTES

1. FOR EDGE BEAM AT CLOSED JOINTS (C(END VIEW AND PLAN SAME EXCEPT ON COAT REQUIRED SLAB CONSTRUCTION ADHESIVE PRIOR TO NEXT POUR. STOP MINIMUM FROM CLOSED JOINT.
2. WHEN BRIDGE SPECIAL PROJECT DRAW ABUTMENT IS SAME EXCEPT FOR BARRI
3. FOR DETAILS NOT SHOWN IN PLAN VIE
4. PAVING SEAT NOT SHOWN FOR CLARIT
5. COST OF WATER STOPS, JOINT SEALER BITUMINOUS FILLER SHALL BE INCLUDE CONCRETE SUPERSTRUCTURE.
6. COST OF PIPE SLEEVES AND SWEDGED IN PAY ITEM 508A - STRUCTURAL STEEL STANDARD SPECIFICATIONS ARE REQU
7. AT THE CONTRACTOR'S OPTION, THE 2 REPLACED WITH A POLYETHYLENE CAP OF THE PIPE SLEEVE. THE CAP OR PLUG THE PIPE SLEEVES PRIOR TO SHIPMENT TAPE. PAYMENT FOR POLYETHYLENE C TAPE SHALL BE INCLUDED IN PAY ITEM
8. SEE BRIDGE PLANS FOR DETAILS OF STI BARS R1 AND BARS R2.
9. SPLICE BARS TYPE W1#5 30 DIAMETER (
10. SPLICE BARS TYPE W4#5 30 DIAMETER (



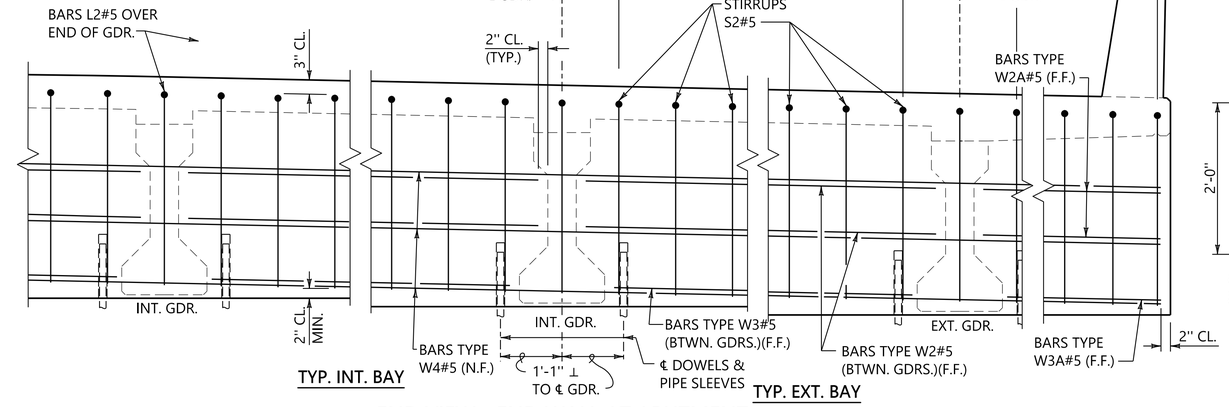
DETAIL 'B'

NTS



PIPE SLEEVE

NTS

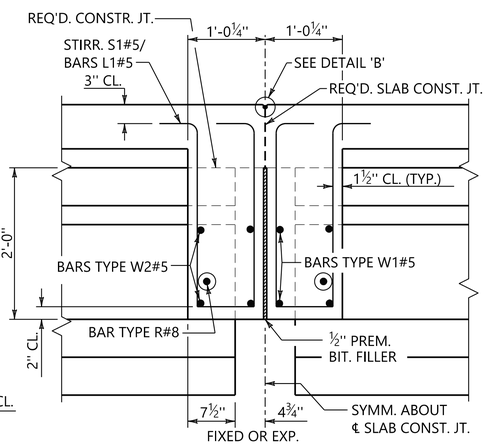


TYP. INT. BAY

TYP. EXT. BAY

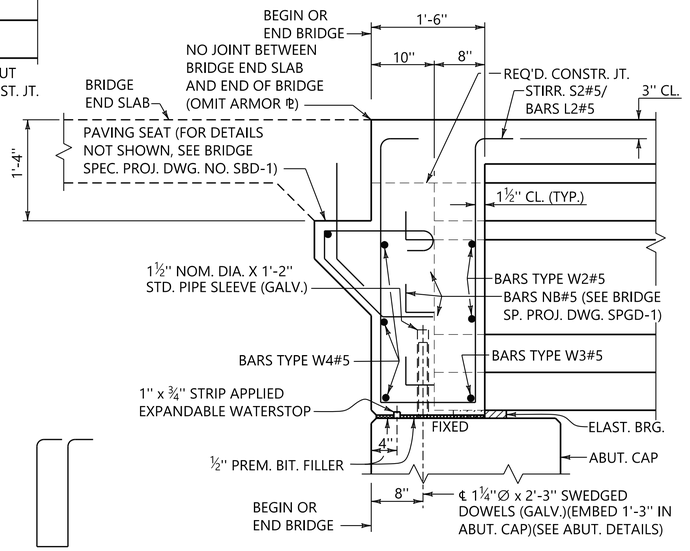
END VIEW - END WALL AT ABUTMENT (SEMI-INTEGRAL TYPE ONLY) (ANY SKEW)

SCALE: ¾''=1'-0''



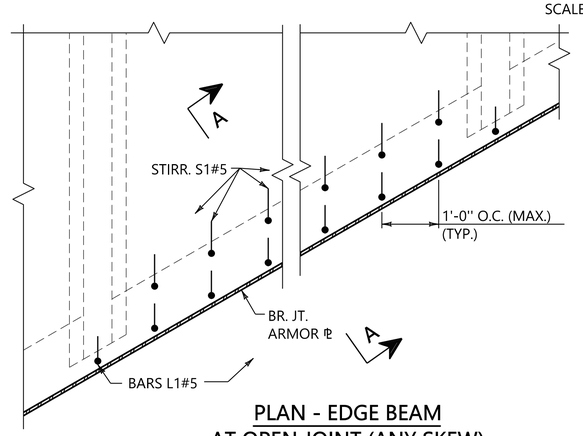
SECTION A-A

(CLOSED JOINT)
SCALE: 1''=1'-0''



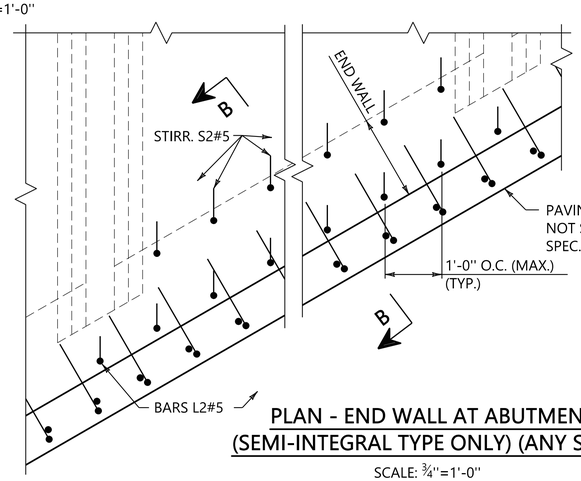
SECTION B-B

SCALE: 1'' = 1'-0''



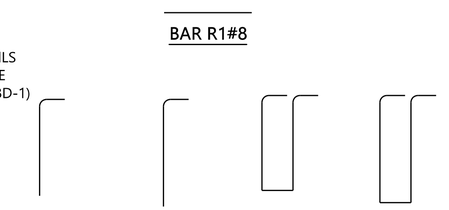
PLAN - EDGE BEAM AT OPEN JOINT (ANY SKEW)

SCALE: ¾''=1'-0''



PLAN - END WALL AT ABUTMENT (SEMI-INTEGRAL TYPE ONLY) (ANY SKEW)

SCALE: ¾''=1'-0''



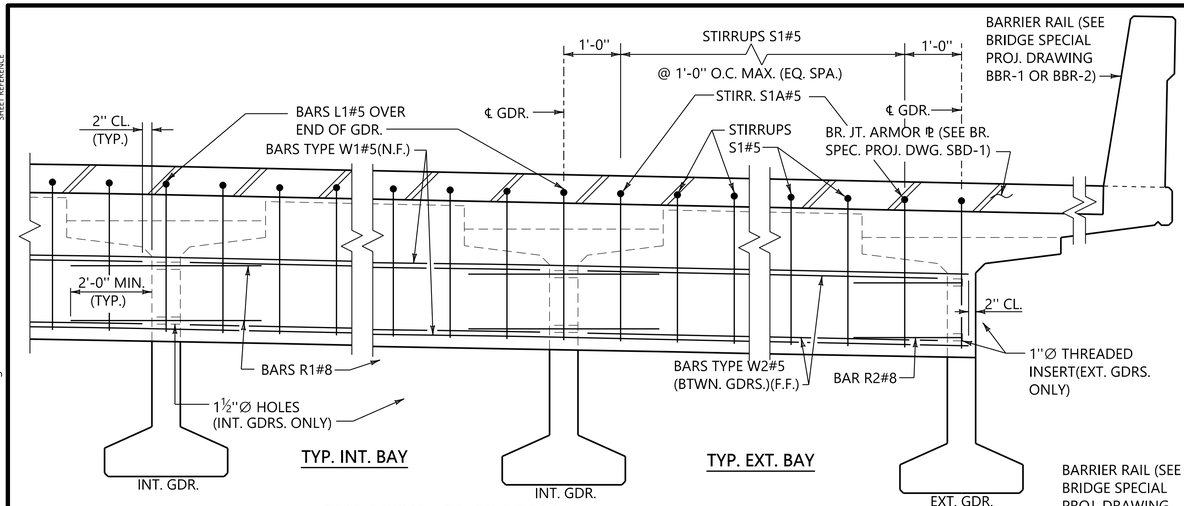
ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
3/14/2024 DATE	3/14/24 DATE

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:	THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.	UNIFORM DETAILS FOR EDGE BEAMS AND END WALLS FOR USE WITH AASHTO TYPE II GIRDER SHAPES	BRIDGE SPECIAL PROJECT DRAWING	
ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU MJH 10/3/25	REVISED NOTES TO REMOVE SYMBOLS, REMOVED GIRDER INSERT DIMENSIONING AND ADDED WEBWALL HEIGHT DIMENSION TO ALLOW USE WITH ALL AASHTO TYPE II SHAPES. JNW 1/2024	PROJECT NO. BR-I065(539) COUNTY(S) CHILTON			EBEW2	SHEET 1 OF 1

\\brvms002\BridgeStandardandSpecial\Bridge Special DGN Files\2024 DGN\2 Details for Edge Beams & End Walls\LRFD Standard Edge Beam End Wall Details 2.dgn
PLOTTED: 14-Mar-24 at 09:11

Records Plans January 30, 2026

\\brvms002\BridgeStandardsSpecial\Bridge Special DGN Files\2024 DGN\2 Details for Edge Beams & End Walls\LRFD Standard Edge Beam End Wall Details 54.dgn
PLOTTED: 14-Mar-24 at 09:12

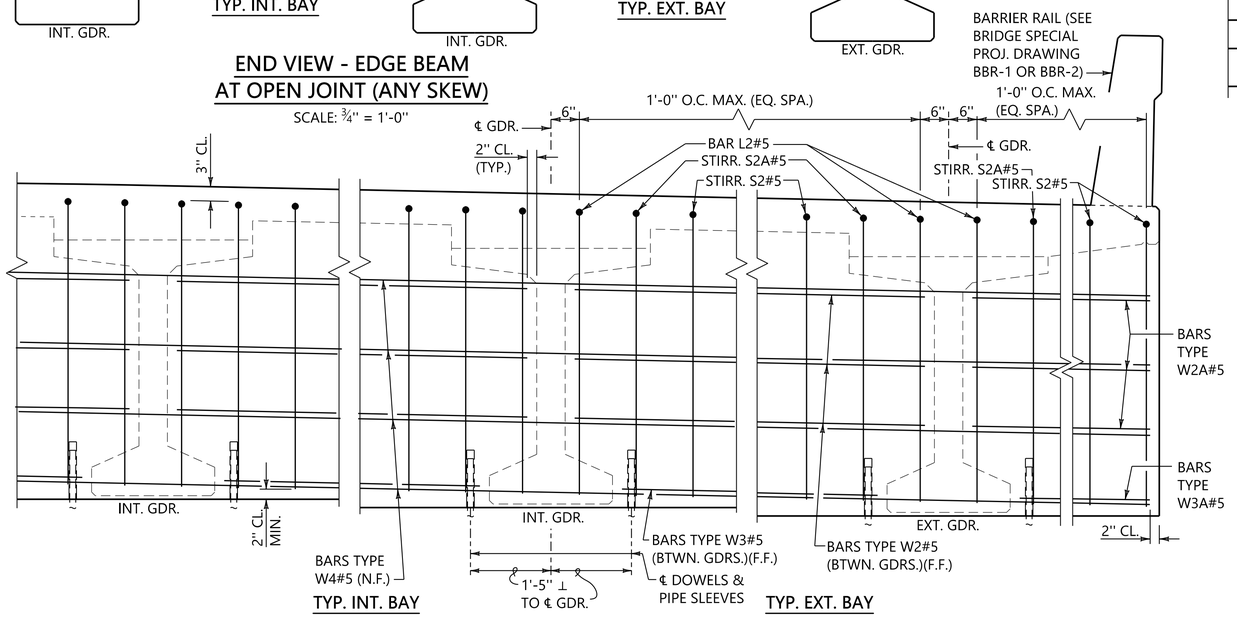


TYP. INT. BAY

TYP. EXT. BAY

END VIEW - EDGE BEAM AT OPEN JOINT (ANY SKEW)

SCALE: ¾" = 1'-0"

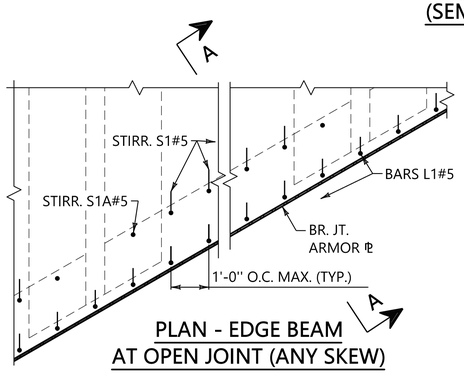


TYP. INT. BAY

TYP. EXT. BAY

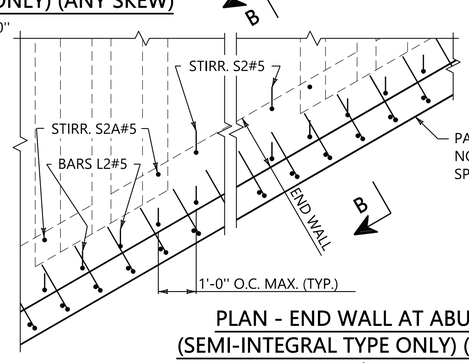
END VIEW - END WALL AT ABUTMENT (SEMI-INTEGRAL TYPE ONLY) (ANY SKEW)

SCALE: ¾" = 1'-0"



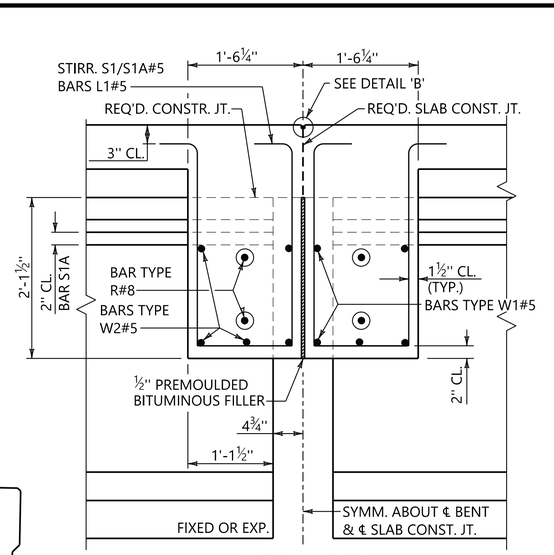
PLAN - EDGE BEAM AT OPEN JOINT (ANY SKEW)

SCALE: ½" = 1'-0"



PLAN - END WALL AT ABUTMENT (SEMI-INTEGRAL TYPE ONLY) (ANY SKEW)

SCALE: ½" = 1'-0"

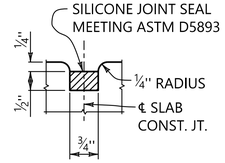


SECTION A-A

(CLOSED JOINT)
SCALE: 1"=1'-0"

NOTES

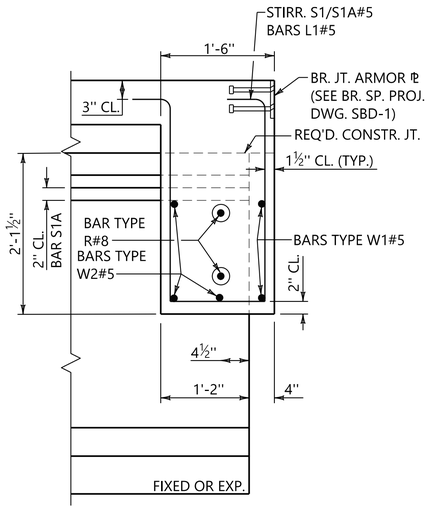
1. FOR EDGE BEAM AT CLOSED JOINTS (CONTINUOUS DEC END VIEW AND PLAN SAME EXCEPT OMIT ARMOR PLAT CONSTRUCTION JOINT WITH EPOXY ADHESIVE PRIOR T GROOVING 6" MINIMUM FROM CLOSED JOINT.
2. WHEN BRIDGE SPECIAL PROJECT DRAWING BBR-2 IS US EXCEPT FOR BARRIER RAIL TRANSITION.
3. FOR DETAILS NOT SHOWN IN PLAN VIEW, SEE END VIEV
4. PAVING SEAT NOT SHOWN FOR CLARITY IN END VIEW (
5. COST OF WATER STOPS, JOINT SEALER AND ½" PREMOI INCLUDED IN PAY ITEM 510C - BRIDGE CONCRETE SUPE
6. COST OF PIPE SLEEVES AND SWEDGED DOWELS SHALL I STRUCTURAL STEEL. SHOP DRAWINGS PER THE STANDA
7. AT THE CONTRACTOR'S OPTION, THE 2⅝" x 2⅝" x ⅛" PL POLYETHYLENE CAP OR INSERT TO SEAL THE END OF TH SEAL SHALL BE SECURED TO THE PIPE SLEEVES PRIOR TC DUCT TAPE. PAYMENT FOR POLYETHYLENE CAP OR INS INCLUDED IN PAY ITEM 508A - STRUCTURAL STEEL.
8. SEE BRIDGE PLANS FOR DETAILS OF STIRRUPS TYPE S, B
9. SPLICE BARS TYPE W1#5 30 DIAMETER (MINIMUM).
10. SPLICE BARS TYPE W4#5 30 DIAMETER (MINIMUM).



DETAIL 'B'
NTS

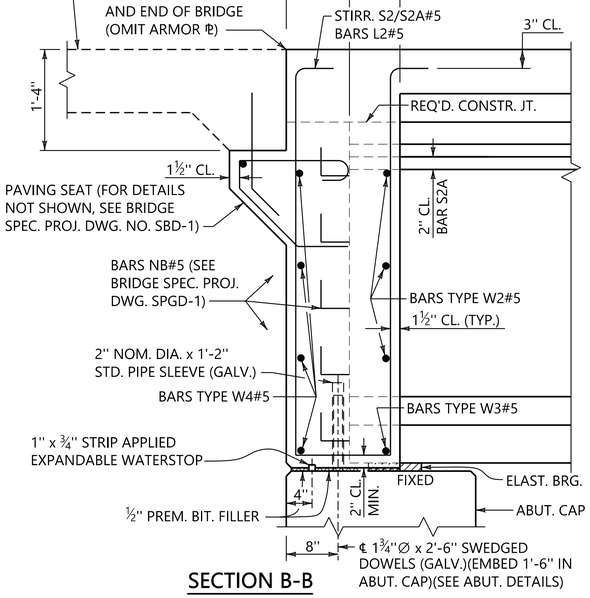
TYP. ⅛

PIPE SLEEVE
NTS



SECTION A-A

(OPEN JOINT)
SCALE: 1"=1'-0"



SECTION B-B

SCALE: 1"=1'-0"

BAR R1#8 | STIRR. S1A/S2A#5 | STIRR. S1/S2#5 | BAR L1/L2#5

ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
3/14/2024 DATE	3/14/24 DATE

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
MJH 10/3/25

REVISIONS
REVISED NOTES TO REMOVE SYMBOLS AND REMOVED GIRDER INSERT DIMENSIONING TO ALLOW USE WITH BT-54 AND BT-56 GIRDER SHAPES. JNW 1/2024

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. BR-I065(539)
COUNTY(S) CHILTON

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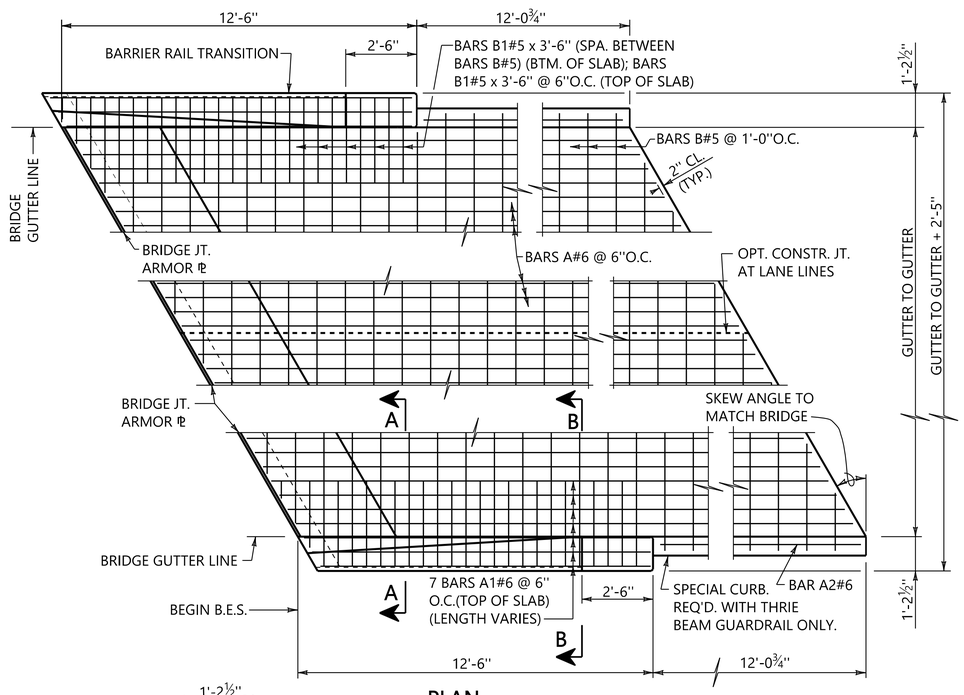
UNIFORM DETAILS FOR EDGE BEAMS AND END WALLS FOR USE WITH BT-54 AND BT-56 GIRDER SHAPES

BRIDGE SPECIAL PROJECT DRAWING

EBEW54

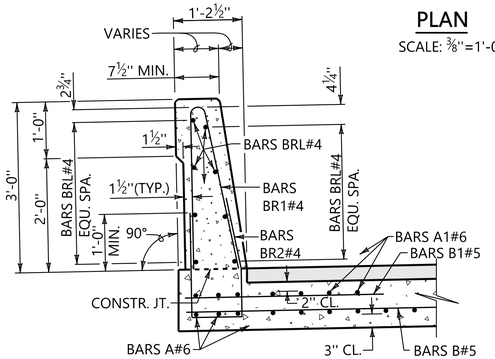
SHEET 1 OF 1

Records Plans January 30, 2026



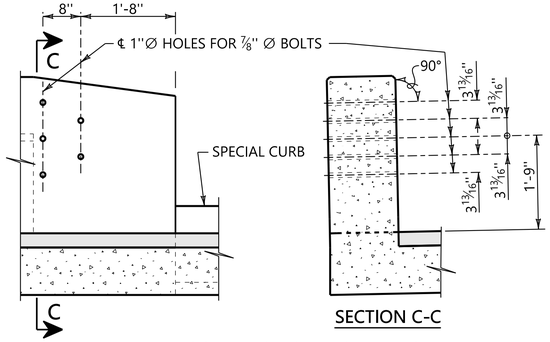
PLAN

SCALE: ⅜"=1'-0"



SECTION A-A

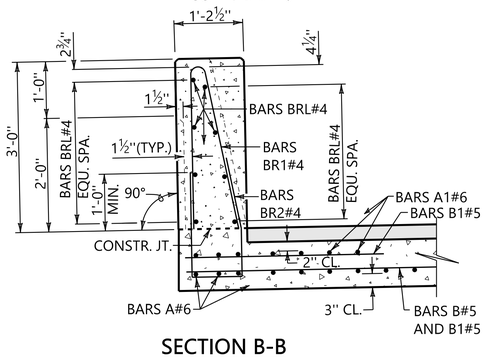
SCALE: ¾"=1'-0"



THRIE BEAM CONNECTION TO BRIDGE RAIL

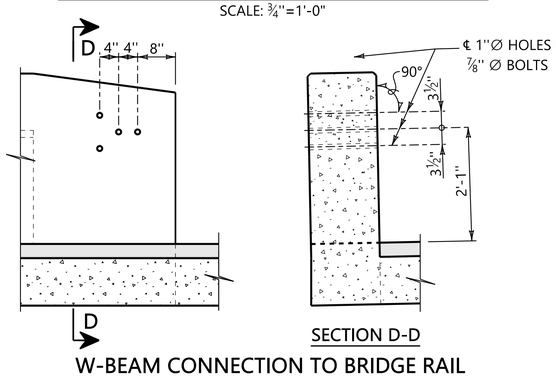
SCALE: ¾"=1'-0"

SECTION C-C



SECTION B-B

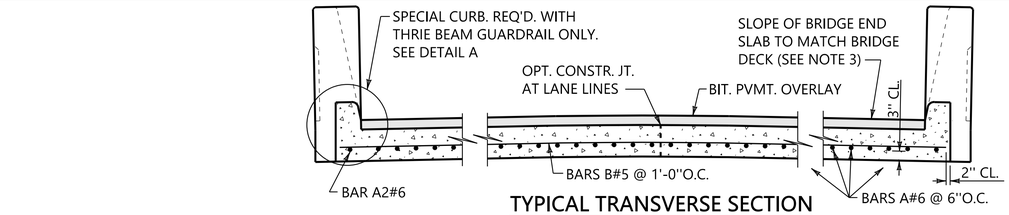
SCALE: ¾"=1'-0"



W-BEAM CONNECTION TO BRIDGE RAIL

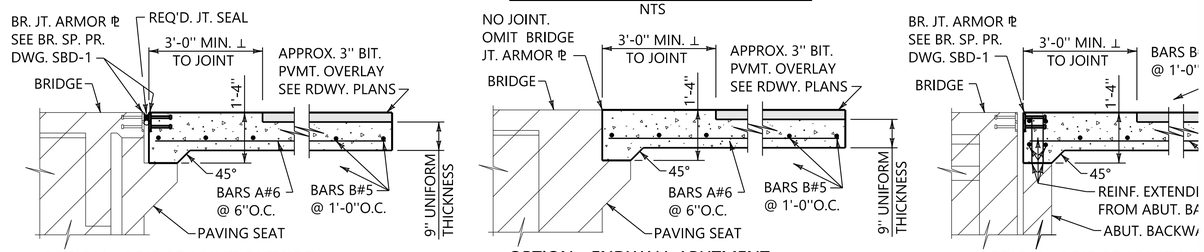
SCALE: ¾"=1'-0"

SECTION D-D



TYPICAL TRANSVERSE SECTION

NTS



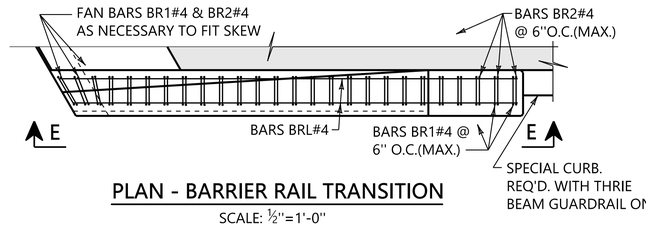
OPTION - BRIDGE JOINT OUTSIDE ABUTMENT BACKWALL

OPTION - ENDWALL ABUTMENT

OPTION - BRIDGE JOINT IN ABUTMENT BACKWALL

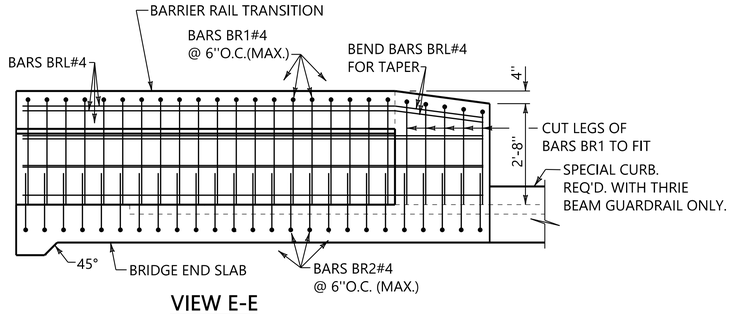
TYPICAL LONGITUDINAL SECTIONS

SCALE: ½"=1'-0"



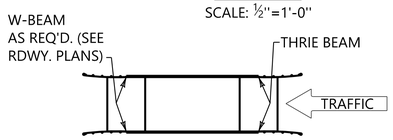
PLAN - BARRIER RAIL TRANSITION

SCALE: ½"=1'-0"



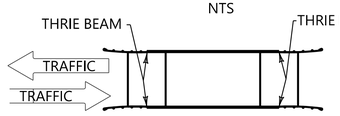
VIEW E-E

SCALE: ½"=1'-0"



PLAN - ONE WAY TRAFFIC

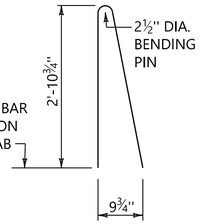
NTS



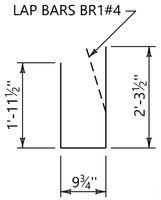
PLAN - TWO WAY TRAFFIC

NTS

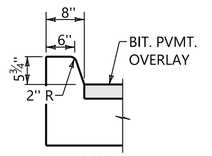
GUARDRAIL CONNECTION LOCATIONS



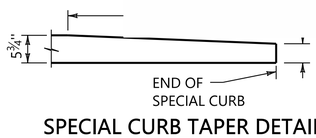
BARS BR1#4



BARS BR2#4



DETAIL A



SPECIAL CURB TAPER DETAIL

NOTES

1. THE CONTRACTOR CAN USE A CONSTRUCTION JOINT IN THE BRIDGE END SLAB IF SO DESIRED. CONSTRUCTION JOINTS MUST COINSIDE WITH LANE LINES.
2. TRANSVERSE BARS B SHALL BE CONTINUOUS ACROSS WIDTH OF SLAB. WHERE IT IS NECESSARY TO USE MORE THAN ONE (1) LENGTH OF BAR, BARS SHALL BE SPLICED 30 DIAMETER MINIMUM.
3. THE FINISHED CROWN OF THE BRIDGE END SLAB SHALL CONFORM TO THE CROWN OF THE BRIDGE DECK. TRANSITION FROM NORMAL CROWN OF BITUMINOUS PAVEMENT TO CROWN OF BRIDGE END SLAB SHALL BE MADE IN A DISTANCE OF 100 FEET.
4. COST OF BRIDGE JOINT ARMOR PLATES SHALL BE INCLUDED IN PAY ITEM 508A, LBS., STRUCTURAL STEEL. SHOP DRAWINGS PER THE STANDARD SPECIFICATIONS ARE REQUIRED.
5. COST OF CONCRETE AND STEEL REINFORCEMENT FOR BRIDGE END SLAB, TYPE SPECIAL CURB AND BARRIER RAIL TRANSITION SHALL BE INCLUDED IN THE PAY ITEM 450B, SQUARE YARDS, REINFORCED CEMENT CONCRETE BRIDGE END SLAB. CONCRETE SHALL BE CLASS B.
6. WHEN SKEW OF BRIDGE IS 0° TO 25°, TRANSVERSE REINFORCEMENT MAY BE PARALLEL TO SKEW. FOR SKEWS GREATER THAN 25°, TRANSVERSE REINFORCEMENT SHALL BE PERPENDICULAR TO ROADWAY AS SHOWN.

ASSISTANT BRIDGE ENGINEER	BRIDGE ENGINEER
1/28/25	
DATE	DATE

ALABAMA DEPARTMENT OF TRANSPORTATION

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
MJH 10/3/25

REVISIONS
THIS DRAWING REPLACES BES-450(IJ)BP AND BES-450(OJ)BP
MJH 10-31-24

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. BR-I065(539)
COUNTY(S) CHILTON

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BRIDGE END SLAB DETAILS FOR USE WITH BITUMINOUS PAVEMENT

BRIDGE SPECIAL PROJECT DRAWING

BES-BP

SHEET 1 OF 1

PLOTTED: 27-Jan-25 at 14:04
\\bnvms002\BridgeStandardandSpecial\Bridge Special DGN Files\2025 DGN\New for 2025\BES-BP Bridge End Slab Details.dgn

THIS SHEET FOR INFORMATION ONLY - BRIDGE SHEET E1

Records Plans January 30, 2026

REF
PRO.
BR-I

FED. RD. DIV. NO.	STATE	PROJ. NO.
3	ALA.	I-202-2(1)

STA. 290+11 - ℄
HUB EL. 555.4
CREEK BOTTOM YELLOW CLAY W/LOOSE BOULDERS
EL. 549.4
HARD MICA SCHIST ROCK
EL. 542.1

STA. 290+45 - ℄
HUB EL. 553.4
CREEK BOTTOM CLAY W/LOOSE BOULDERS
EL. 548.8
HARD MICA SCHIST ROCK
EL. 546.2

STA. 290+79 - ℄
HUB EL. 551.6
GRAY SAND
EL. 546.0
HARD MICA SCHIST ROCK
EL. 536.3

STA. 291+13 - ℄
HUB EL. 551.7
GRAY SAND
EL. 545.4
HARD MICA SCHIST ROCK
EL. 540.0

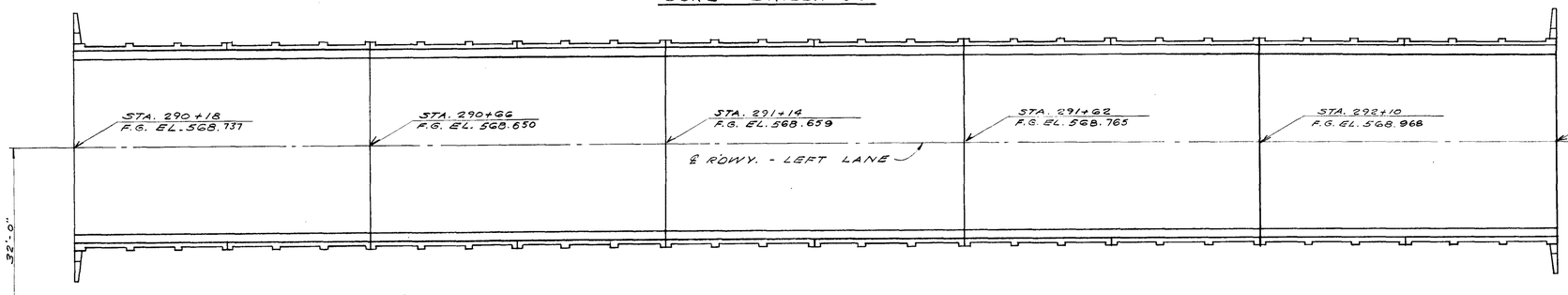
STA. 291+47 - ℄
HUB EL. 551.7
GRAY SAND
EL. 544.4
SOFT MICA SCHIST ROCK
EL. 542.0
HARD GRAY GRANITE
EL. 537.4

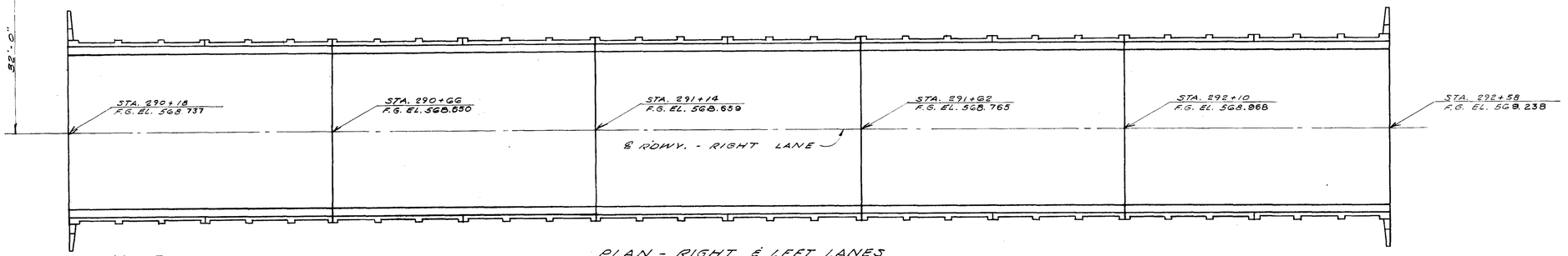
STA. 291+81 - ℄
HUB EL. 550.5
GRAY SAND
EL. 544.2
HARD GRANITE
EL. 537.4

STA. 292+15 - ℄
HUB EL. 550.8
GRAY SAND
EL. 544.5
HARD GRANITE
EL. 538.5

STA. 292+49
HUB EL. 5
GRAY SAN
EL. 544.2
GRAY GRANI
EL. 543.0
YELLOW CLAY W/LAYERS
EL. 541.5
HARD GRAY G
EL. 539.1

CORE DRILLINGS





GENERAL NOTES

ROADWAY : 28'-0" ROADWAY ; 1'-6" SAFETY CURB
SPECIFICATIONS : ALABAMA STATE HIGHWAY DEPT. (JULY 1, 1950)
DESIGN LOADING : H 20 - S16 - 44 AASHO
CONCRETE : SHALL BE BRIDGE CONCRETE CLASS "A"
STRUCTURAL STEEL : ALL STRUCTURAL STEEL ON THIS PROJECT SHALL BE STRUCTURAL CARBON STEEL IN ACCORDANCE WITH SECTION 836 OF THE STANDARD SPECIFICATIONS.
PAINT : ALL STRUCTURAL STEEL SURFACES NOT IN CONTACT WITH CONCRETE SHALL BE PAINTED THREE (3) COATS IN THE FOLLOWING MANNER :

PRIMER OR SHOP COAT -------- YELLOW ZINC CHROMATE (1C)
SECOND COAT ---------- YELLOW ZINC CHROMATE (1C)
THIRD COAT ---------- ALUMINUM (3C)

PRECAST CURBS OR BRIDGE END ANCHORS : PRECAST CURBS FOR USE AT BRIDGE ENDS SHALL BE CAST BY BRIDGE CONTRACTOR AND STORED ON BRIDGE TO BE INSTALLED BY ROADWAY CONTRACTOR. IF GUARDRAIL IS USED, OMIT CURBS AND ROADWAY CONTRACTOR SHALL BUILD AND INSTALL BRIDGE END ANCHORS. SEE ROADWAY PLAN AND PROFILE SHEET FOR LOCATION OF GUARDRAIL.
STEEL IN SUBSTRUCTURE : ELEVATIONS OF FOOTINGS ARE APPROXIMATE ONLY. CONTRACTOR SHALL NOT ORDER STEEL UNTIL CORRECT ELEVATIONS ARE SUPPLIED BY THE ENGINEER.
STEEL REINFORCEMENT : ALL REINFORCEMENT SHALL HAVE DEFORMATIONS IN ACCORDANCE WITH ASTM-A 305-49 AND SHALL BE INTERMEDIATE GRADE NEW BILLET STEEL OR RAIL STEEL AS PERMITTED IN THE SPECIFICATION.

f_s = 20000 p.s.i. f_c = 1200 p.s.i.

PLAN - RIGHT & LEFT LANES

DRAINAGE AREA = 27.50 SQ. MI.
OPENING PROVIDED = 2130 SQ. FT.
COEFFICIENT = 1.4

ESTIMATED QUANTITIES

LT. LANE BRIDGE	RT. LANE BRIDGE	
125.0	125.0	CU. YDS. BRIDGE EXCAVATION, CL. I
110.0	110.0	CU. YDS. BRIDGE EXCAVATION, CL. II
515.0	515.0	CU. YDS. BRIDGE CONCRETE, CL. "A"
113000.0	113000.0	LBS. STEEL REINFORCEMENT
2550.0	2550.0	LBS. STRUCTURAL STEEL
107.0	107.0	CU. YDS. SLOPE PAVING
480.0	480.0	LIN. FT. CONCRETE HAND RAILING (INCL. RAIL, POSTS & BRKT.)
480.0	480.0	LIN. FT. ALUMINUM HAND RAILING

BRIDGE SHEET NO. 1 OF 3

REVISIONS
11-7-56 F.G. El. & Grade C.W.W

STATE OF ALABAMA
HIGHWAY DEPARTMENT

PROJECT NO. I. 202-2(1)
BRIDGES OVER WALNUT CREEK
STATION 290+18 CHILTON CO.

PLAN - RIGHT & LEFT LANES

APPROVED:
CHIEF BRIDGE DESIGNER
BRIDGE ENGINEER

SCALE:	DESIGNED:	DRAWN: RAK	TRACED:	CHECKED: EAC	QUANTITIES COMP. EAC CHKD. WEC	DATE
1"=10'-0"						6/11/56

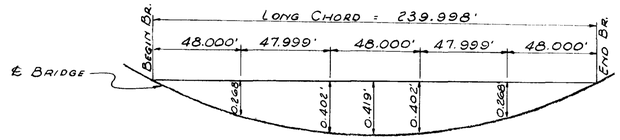
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HNGW 10/3/25
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THIS SHEET FOR INFORMATION ONLY - BRIDGE SHEET E2

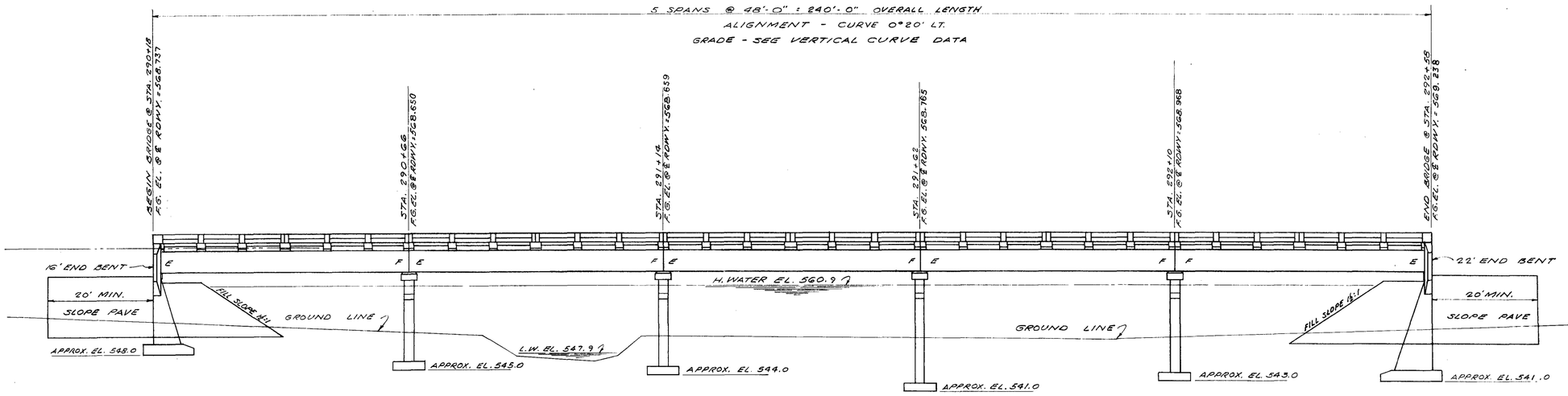
Records Plans January 30, 2026

REF
PRO.
BR-I

FED. RD. DIV. NO.	STATE	PROJ. NO.
3	ALA.	I-202-2(1)

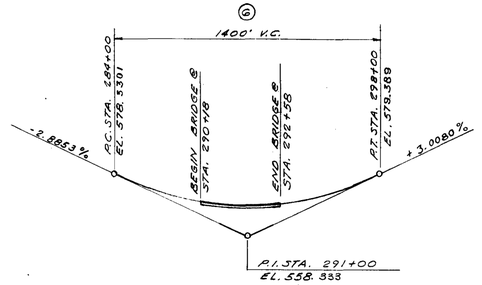


BRIDGE LAYOUT FROM LONG CHORD



NOTE: EL. 547.9 SEPARATES CL. I & CL. II EXCAVATION.

ELEVATION - LEFT LANE



VERTICAL CURVE DATA (AT ℄ ROADWAY)

ESTIMATED QUANTITIES

185.0 CU. YDS. BRIDGE EXCAVATION, CL. I
110.0 CU. YDS. BRIDGE EXCAVATION, CL. II
515.0 CU. YDS. BRIDGE CONCRETE, CL. A
113,000.0 LBS. STEEL REINFORCEMENT
2,550.0 LBS. STRUCTURAL STEEL
107.0 CU. YDS. SLOPE PAVING
ALT. 1 480.0 LIN. FT. CONCRETE HAND RAILING (INCL. RAIL, POSTS & BRKTS.)
ALT. 2 480.0 LIN FT. ALUMINUM HAND RAILING

REQUIRED

2-48' R.C.O.G. END SPANS ---------- STD. DWG. NO. C2808
3-48' R.C.O.G. INT. SPANS ---------- STD. DWG. NO. C2808
4-CONCRETE INT. BENTS (ROCK PTGS.) --- STD. DWG. NO. CB2808
1-16' CONCRETE END BENT ---------- STD. DWG. NO. 511
1-22' CONCRETE END BENT ---------- STD. DWG. NO. 511
SLOPE PAVING ---------- STD. DWG. NO. 454.
ALUMINUM HAND RAILING TYPE B ---- STD. DWG. NO. AR-2

BRIDGE SHEET NO. 2 OF 3	STATE OF ALABAMA HIGHWAY DEPARTMENT
REVISIONS 11-7-56 F.G. El. & Grade. CWW	PROJECT NO. I. 202-2(1) BRIDGE OVER WALNUT CREEK STA. 290+18 CHILTON CO.
	GENERAL ELEVATION - LEFT LANE
APPROVED: Chief Bridge Designer Bridge Engineer	SCALE: 1"=10'-0" DESIGNED: DRAWN: RAK TRACED: CHECKED: E&C QUANTITIES: COMP. EBC CHKD. WEL. DATE: 6/10/56

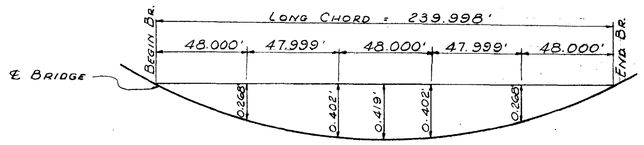
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THIS SHEET FOR INFORMATION ONLY - BRIDGE SHEET E3

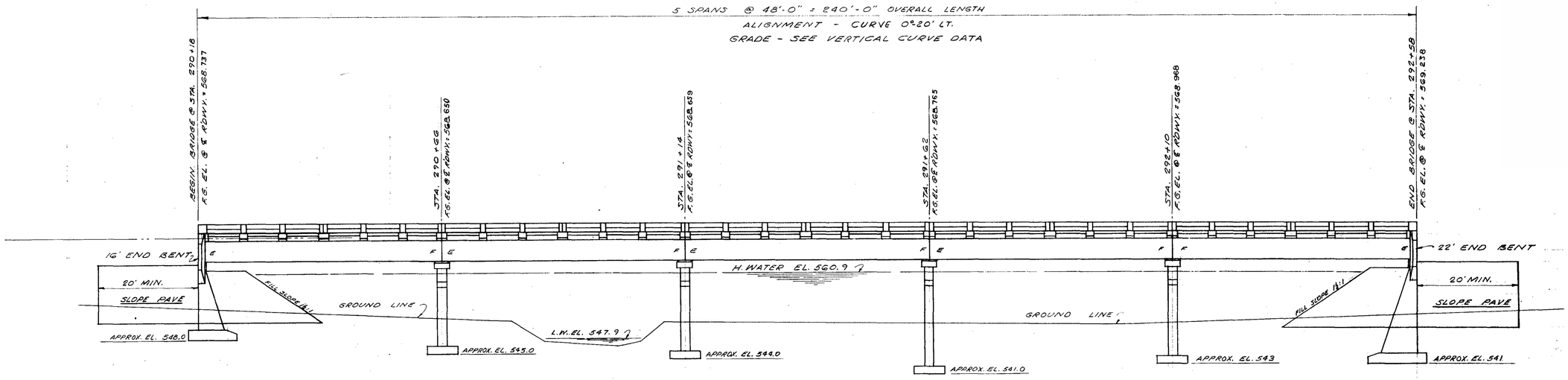
Records Plans January 30, 2026

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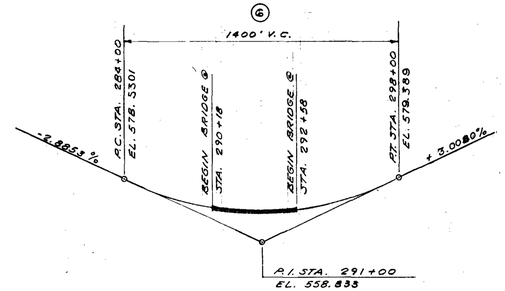


BRIDGE LAYOUT FROM LONG CHORD



NOTE : EL. 547.9 SEPARATES
CL. I & CL. II EXCAVATION.

ELEVATION - RIGHT LANE



VERTICAL CURVE DATA (AT ℄ ROADWAY)

ESTIMATED QUANTITIES

	125.0	CU. YDS. BRIDGE EXCAVATION, CL. I
	110.0	CU. YDS. BRIDGE EXCAVATION, CL. II
	515.0	CU. YDS. BRIDGE CONCRETE, CL. "A"
	113,000.0	LBS. STEEL REINFORCEMENT
	2,530.0	LBS. STRUCTURAL STEEL
	107.0	CU. YDS. SLOPE PAVING
ALT. 1	480.0	LIN. FT. CONCRETE HAND RAILING (INCL. RAIL, POSTS & BRKTS)
ALT. 2	480.0	LIN. FT. ALUMINUM HAND RAILING

REQUIRED

2-48' R.C.D.G. END SPANS	STD. DWG. NO. C 2808
3-48' R.C.D.G. INT. SPANS	STD. DWG. NO. C 2808
4-CONCRETE INT. BENTS (ROCK FTGS.)	STD. DWG. NO. CB 2808
1-16' CONCRETE END BENT	STD. DWG. NO. 511
1-22' CONCRETE END BENT	STD. DWG. NO. 511
SLOPE PAVING	STD. DWG. NO. 454-
ALUMINUM HAND RAILING TYPE B	STD. DWG. NO. AR-2

BRIDGE SHEET NO. 3 OF 3

REVISIONS
11-7-56 F.G. El. & Grade, C.N.W.

STATE OF ALABAMA
HIGHWAY DEPARTMENT

PROJECT NO. I 202-2 (1)
BRIDGE OVER WALNUT CREEK
STATION 290+18 CHILTON CO.

GENERAL ELEVATION - RIGHT LANE

APPROVED:	SCALE:	DESIGNED:	QUANTITIES	DATE
CHIEF BRIDGE DESIGNER / BRIDGE ENGINEER	1"=10'-0"	DRAWN: RAK TRACED: CHECKED: ERC	COMP ERC CHKD. W.B.L.	5/26/56

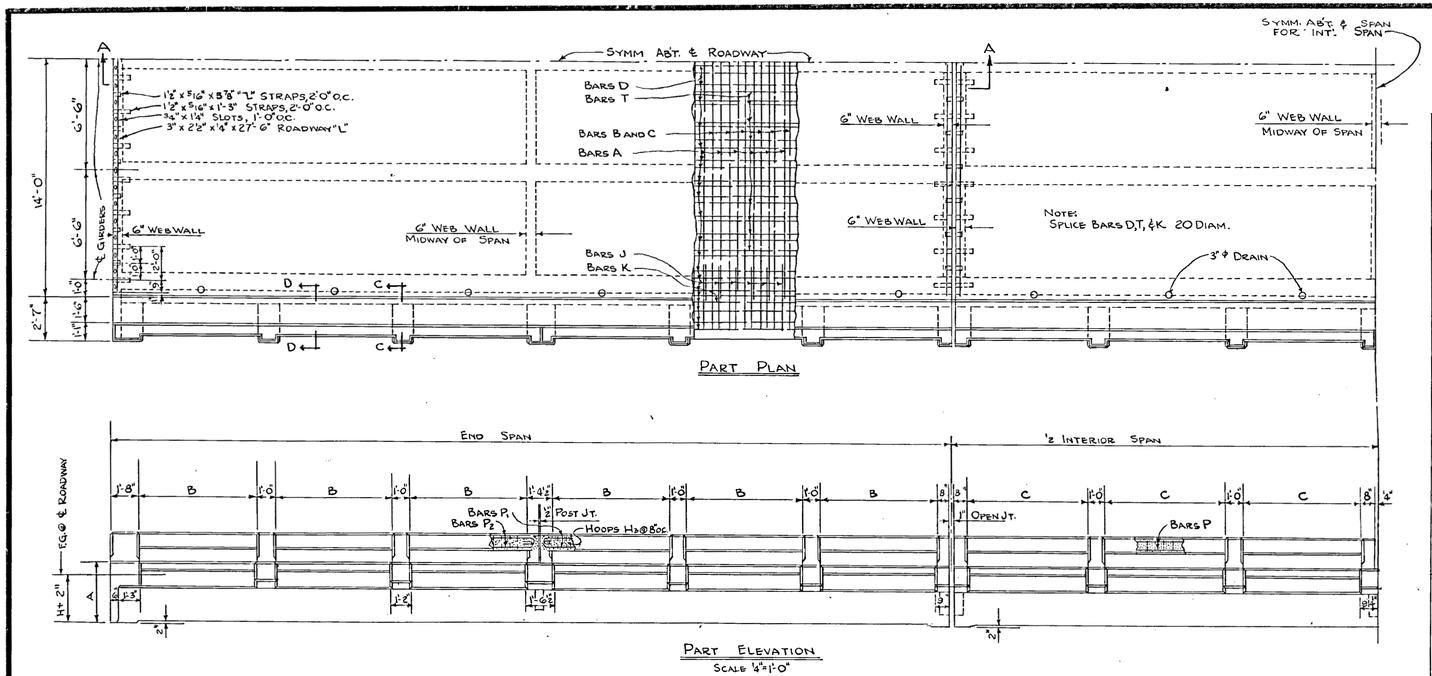
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HNGW 10/3/25
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Records Plans January 30, 2026

THIS SHEET FOR INFORMATION ONLY - BRIDGE SHEET E4

REF
PRO.
BR-I

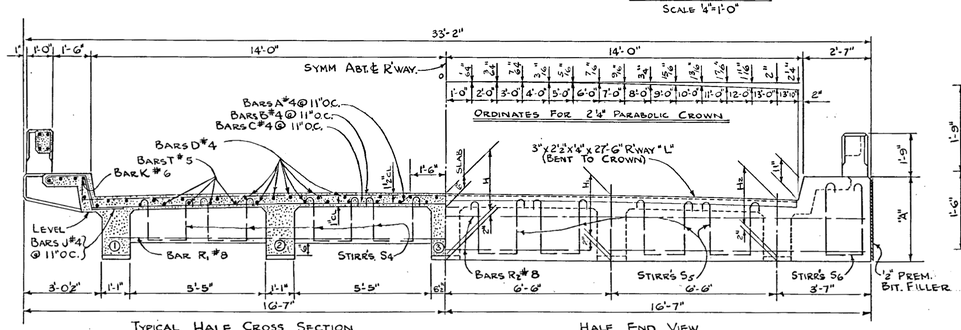
FED. RD. DIV. NO.	STATE	PROJ.
3	ALA.	



PART PLAN

PART ELEVATION

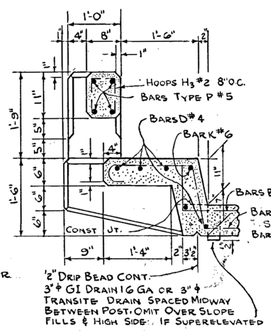
SCALE ⅛"=1'-0"



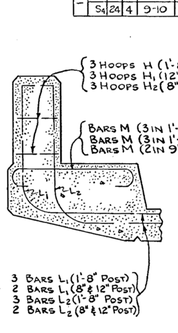
TYPICAL HALF CROSS SECTION

SCALE ⅜"=1'-0"

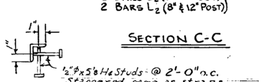
HALF END VIEW

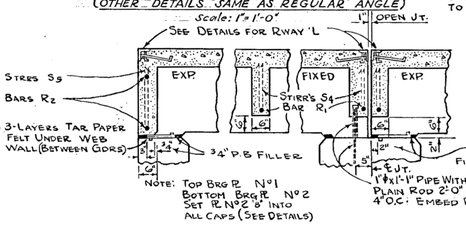


SECTION D-D



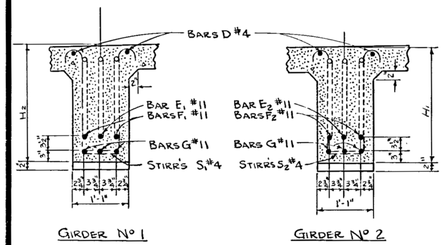
SECTION C-C



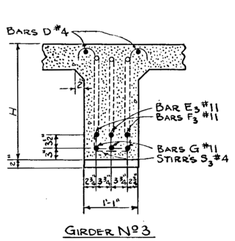


SECTION A-A

SCALE: 1"=1'-0"



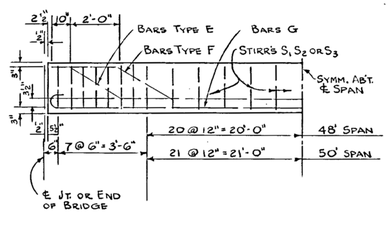
GIRDER N° 1 GIRDER N° 2



GIRDER N° 3

GIRDER DETAILS

SCALE ¼"=1'-0"



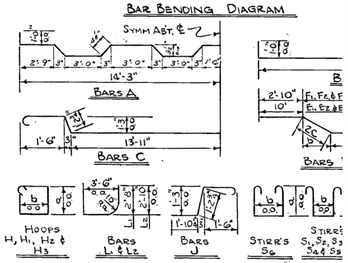
GIRDER STIRRUP SPACING

NO SCALE

BILL OF REINFORCING

	Bars	48' Span No.	Size	Dimensions L'gth	a	b	c	50' Span No.	Size	Dimensions L'gth	a	b	c
Interior Span	A	52	4	31-3				54	4	31-3			
	B	53	4	30-5				55	4	30-5			
	C	53	4	34-1½				55	4	34-1½			
	D	88	4	24-2	24-2			88	4	25-2	25-2		
	E_1	2	11	49-7	32-7	6-7	3-0	2	11	51-9	33-3	7-3½	4-2½
	E_2	2	11	49-7	32-1	6-10½	3-1½	2	11	51-10	32-10	7-6	4-4
	E_3	1	11	49-8	32-0	6-11	4-0	1	11	51-10	32-8	7-7	4-4½
	F_1	4	11	49-7	28-7	6-7½	3-10	4	11	51-9	29-3	7-3½	4-2½
	F_2	4	11	49-7	28-1	6-10½	3-11½	4	11	51-10	28-10	7-6	4-4
	F_3	2	11	49-8	28-0	6-11	4-0	2	11	51-10	28-8	7-7	4-4½
	G	19	11	49-6	47-6			19	11	51-6	49-6		
	H	24	2	3-11	0-9½	0-9½		24	2	3-11	0-9½	0-9½	
	J	104	4	5-0				108	4	5-0			
	K	4	6	24-5	24-5			4	6	25-5	25-5		
End Span Only	S_1	110	4	10-2⅛	4-4	0-9½		114	4	10-11⅞	4-8½	0-9½	
	S_2	110	4	10-5⅜	4-5½	0-9½		114	4	11-2⅜	4-10	0-9½	
	S_3	55	4	10-6⅜	4-6	0-9½		57	4	11-3⅜	4-10½	0-9½	
	T	32	5	24-4	24-4			32	5	25-4	25-4		
	H	6	2	5-3	1-5½	0-9½		6	2	5-3	1-5½	0-9½	
	H_2	18	2	3-3	0-5½	0-9½		18	2	3-3	0-5½	0-9½	
	H_3	132	2	3-1	0-5½	0-8½		132	2	3-1	0-5½	0-8½	
	L_1	34	6	5-9				34	6	5-9			
	L_2	34	6	5-11				34	6	5-11			
	M	32	5	3-3	2-3			32	5	3-3	2-3		
	P	8	5	24-1½	23½			8	5	25-1½	24-1½		
	P_2	8	5	25-1½	24-1½			8	5	26-1½	25-1½		
	R_1	2	8	26-7	26-7			2	8	26-7	26-7		
	R_2	2	8	32-8	32-8			2	8	32-8	32-8		
	S_4	16	4	9-10	3-9½	1-6		16	4	10-7	4-2	1-6	
	S_5	8	4	11-2	4-5½	1-6		8	4	11-11	4-10	1-6	
	S_6	2	4	12-11	5-4	1-6		2	4	13-8	5-8½	1-6	
Int Span Only	H_2	24	2	3-3	0-5½	0-9½		24	2	3-3	0-5½	0-9½	
	H_3	132	2	3-1	0-5½	0-8½		132	2	3-1	0-5½	0-8½	
	L_1	32	6	5-9				32	6	5-9			
	L_2	32	6	5-11				32	6	5-11			
	M	30	5	3-3	2-3			30	5	3-3	2-3		
	P	16	5	24-7	23-7			16	5	25-7	24-7		
	R_1	3	8	26-7	26-7			3	8	26-7	26-7		
	S_4	24	4	9-10	3-9½	1-6		24	4	10-7	4-2	1-6	

BAR BENDING DIAGRAM

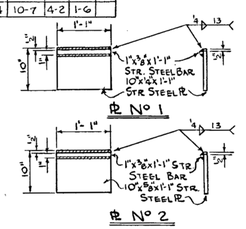


GENERAL NOTES

ROADWAY: 28'-0" ROADWAY WITH 1'-6" SAFETY CURBS
SPECIFICATIONS: ALABAMA STATE HIGHWAY DEPT. (JULY 1, 19
DESIGN LOADING: H-20-S-16-44 AASHO.
CONCRETE: SHALL BE BRIDGE CONCRETE CL. "A"
STRUCTURAL STEEL: ALL STRUCTURAL STEEL SHALL BE
STEEL IN ACCORDANCE WITH SECTION 836 OF THE ST
PAINT: ALL STRUCTURAL STEEL SURFACES NOT IN CONTA
SHALL BE PAINTED 3 COATS IN THE FOLLOWING ORD
PRIMER OR SHOP COAT - YELLOW ZINC CHROM
SECOND COAT - YELLOW ZINC CHROMATE (IC)
THIRD COAT - ALUMINUM (SC)
REINFORCEMENT: ALL REINFORCEMENT SHALL HAVE DEFORMATIONS IN ACCORDANCE WITH ASTM-A 305-49 AND SHALL BE INTERMEDIATE GRADE NEW BILLET OR RAIL STEEL AS PERMITTED IN THE SPECIFICATIONS
f_s = 20,000 PSI
f_c = 1200 PSI
PRECAST CURBS: ALL PRECAST CURBS FOR USE AT BRIDGE ENDS SHALL BE CAST BY THE BRIDGE CONTRACTOR AND STORED ON BRIDGE TO BE INSTALLED BY ROADWAY CONTRACTOR.

TABLE OF DIMENSIONS

Span	A	B	C	H	H_1	H_2
48'	5'-8¼"	6'-8½"	6'-10⅝"	4'-9½"	4'-9"	4'-7½"
50'	6'-0¼"	7'-0½"	7'-2⅞"	5'-2"	5'-1½"	5'-0"



BEARING ℄ DETAILS

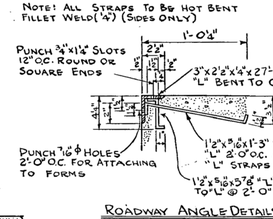
SCALE ¾"=1'-0"

*ESTIMATED QUANTITIES

Span	Cu. Yds Conc. End	Cu. Yds Conc. Int.	Lbs. Steel Reinforcement End	Lbs. Steel Reinforcement Int.	Lbs Struct Steel End	Lbs Struct Steel Int.
48'	79.05	77.84	17,615	17,945	498	498
50'	86.30	85.71	18,434	18,860	498	498

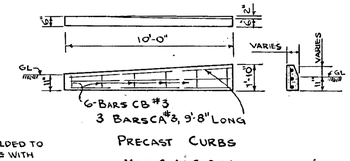
* PRECAST CURB QUANTITIES NOT INCLUDED. SEE BELOW.

NOTE: ALL STRAPS TO BE HOT BENT FILLET WELD ('4") (SIDES ONLY)



ROADWAY ANGLE DETAILS

SCALE: 1½"=1'-0"



PRECAST CURBS

MAKE 2 AS SHOWN
MAKE 2 OPPOSITE HAND

QUANTITIES FOR 4 PRECAST CURBS

1.31 CU. YDS. BRIDGE CONC. CL. "A"
53.0 LBS. STEEL REINFORCEMENT

THIS STANDARD USED WITH ANY OF THE FOLLOWING STANDARDS
PP-2800

REVISIONS
ACTUAL SAG A MAY
ALT. FOR STUD WELDING 4-30-53 GSJ.

APPROVED:
CHIEF BRIDGE DESIGNER
BRIDGE ENGINEER

STATE OF ALABAMA
HIGHWAY DEPARTMENT

STANDARD REINFORCED CONCRETE DECK GIRDERS
28 ROADWAY 5 GIRDERS
48'-50' SPANS
H20-S16-44 LOADING 0° SKEW

DESIGNED M.T.W. QUANT. COMP.
DRAWN H.W.A. QUANT. CHKD.
TRACED G.S.J. DATE 2-20-53
CHECKED C.M.W.J. SCALE

STANDARD DWG. NO.
C-2808

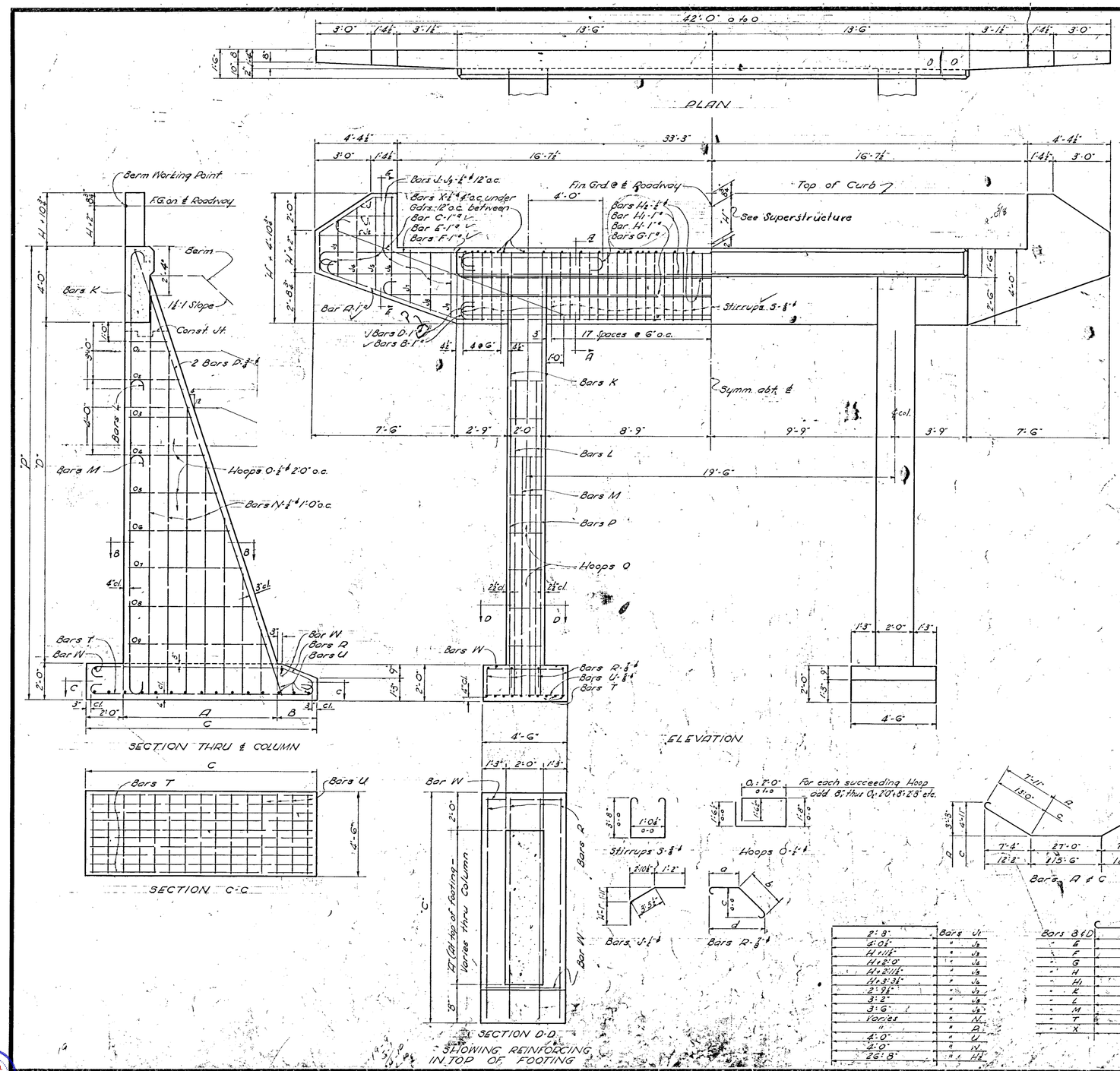
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PLOTTED: 03-Oct-25 at 11:09
ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

Records Plans January 30, 2026

THIS SHEET FOR INFORMATION ONLY - BRIDGE SHEET E5

REF
PRO.
BR-I

FED. RD. DIV. NO.	STATE	PROJ. NO.
3	ALA.	



SECTION A-A
Scale: ¾"=1'-0"

SECTION
Scale: ¾"=1'-0"

SECTION B-B

REINFORCING IN FOOTING & COLUMN

MARK	ALL WEIGHTS	K		L		M		N-½"		O-¾"		D-⅜"		Q-⅞"				T		U		W-⅝"	
	Bar Size	No.	Length	Size	No.	Length	Size	No.	Length	No.	Length	No.	Length	No.	Length	a	b	c	d	Size	No.	Length	Size	No.	Length	No.	Length
A	1	1	44'-6"	14	4	15'-0"	1"	4	8'-4"	1"	4	4'-4"	12	Varies	8	Varies	4	14'-1"	8	10'-2½"	6'-9"	1'-11½"	1'-2"	8'-6"	⅝"	20	9'-10"	⅝"	30	4'-0"	4	4'-0"
B	1	3	28'-4"	16	4	17'-0"	1"	4	10'-4"	1"	4	6'-4"	12	-	10	-	4	16'-2"	8	10'-11"	7'-5"	2'-0½"	1'-2"	9'-3"	-	20	10'-7"	-	30	4'-0"	4	4'-0"
C	1	1	43'-2"	18	4	19'-0"	1"	4	12'-4"	-	4	8'-4"	16	-	12	-	4	16'-3"	8	11'-8½"	8'-1"	2'-1½"	1'-2"	10'-0"	-	20	11'-4"	-	30	4'-0"	4	4'-0"
D	1	3	28'-4"	20	4	21'-0"	1"	4	14'-4"	-	4	10'-4"	20	-	14	-	4	20'-5"	8	12'-5½"	8'-9"	2'-2½"	1'-2"	10'-9"	-	20	12'-1"	-	30	4'-0"	4	4'-0"
E	1	1	43'-4"	22	4	23'-0"	1"	4	16'-4"	-	4	12'-4"	20	-	16	-	4	22'-6"	8	12'-11½"	9'-5"	2'-0½"	1'-2"	11'-3"	-	20	12'-7"	-	30	4'-0"	4	4'-0"
F	1	2	28'-4"	24	4	25'-0"	1"	4	18'-4"	-	4	14'-4"	24	-	18	-	4	24'-7"	8	13'-5½"	10'-1"	1'-10½"	1'-2"	11'-5"	-	20	13'-1"	-	30	4'-0"	4	4'-0"
G	1	4	9'-3"	24	4	27'-2"	1"	4	20'-5"	1"	4	16'-6"	28	-	20	1	4	26'-8"	8	14'-2½"	10'-9½"	1'-11"	1'-2"	12'-6"	-	20	13'-10"	-	30	4'-0"	4	4'-0"
J	1	1	36'-4"	28	4	29'-2"	1"	4	22'-6"	-	4	18'-6"	28	-	22	-	4	28'-8"	8	14'-11½"	11'-5"	2'-0½"	1'-2"	13'-3"	-	20	14'-7"	-	30	4'-0"	4	4'-0"
H	1	1	41'-8"	30	4	31'-2"	1"	4	24'-6"	-	4	20'-6"	32	-	24	-	4	30'-11"	8	15'-8½"	12'-1"	2'-1½"	1'-2"	15'-0"	-	20	15'-4"	-	30	4'-0"	4	4'-0"
H₁	1	2	26'-8"	30	4	33'-2"	1"	4	26'-6"	-	4	22'-6"	32	-	26	-	4	33'-0"	8	16'-8"	12'-10"	2'-4"	1'-2"	15'-0"	-	20	16'-4"	-	32	4'-0"	4	4'-0"
J	1	2	Varies	34	4	35'-4"	1"	4	28'-8"	-	4	24'-8"	36	-	28	-	4	35'-2"	8	17'-8"	13'-7"	2'-7"	1'-2"	16'-0"	-	20	17'-4"	-	34	4'-0"	4	4'-0"
J	1	2	2'-8"	36	4	37'-4"	1"	4	30'-8"	-	4	26'-8"	40	-	30	-	4	37'-3"	8	18'-7"	14'-3½"	2'-10"	1'-2"	17'-0"	-	20	18'-4"	-	36	4'-0"	4	4'-0"
J₁	1	2	4'-0½"																													
J₂	1	2	Varies																													
K	1	2	-																													
J₃	1	2	-																													
S	1	2	2'-9½"																													
J₄	1	2	3'-2"																													
J₅	1	2	3'-6"																													
J	⅝	45	9'-3"																													
X	⅝	45	2'-0"																													

* Note: To these Quantities add variable wing Quantities for span length used.

TABLE FOR SPAN	VARIABLE WING QUANTITIES	
SPANS	℄ of Bent	Cu Yds Conc	Lbs Reinf Steel
24'-0"	24'-0"	263	34
26'-0"	25'-9"	284	35
28'-0"	27'-6"	304	35
30'-0"	29'-6"	325	36
32'-0"	31'-3"	346	37
34'-0"	33'-0"	368	39
36'-0"	34'-9"	389	39
38'-0"	36'-9"	409	40
40'-0"	38'-6"	431	41
42'-0"	40'-3"	452	42
44'-0"	42'-0"	473	44
46'-0"	43'-9"	494	46
48'-0"	45'-6"	517	49
50'-0"	47'-3"	538	51
52'-0"	49'-0"	563	53

TABLE OF QUANTITIES & DIMENSIONS

D	Cu Yds Conc Cl A *	Lbs Reinf Steel *	A	B	C	D
14	17.25	3263	4'-10"	2'-2"	9'-0"	8'-0"
16	19.27	3507	5'-6"	2'-3"	9'-9"	10'-0"
18	21.49	3689	6'-2"	2'-4"	10'-6"	12'-0"
20	23.90	3876	6'-10"	2'-5"	11'-3"	14'-0"
22	26.38	4044	7'-6"	2'-3"	11'-9"	16'-0"
24	29.05	4230	8'-2"	2'-1"	12'-3"	18'-0"
26	32.06	4744	8'-10"	2'-2"	13'-0"	20'-0"
28	35.27	4882	9'-6"	2'-3"	13'-9"	22'-0"
30	38.67	5125	10'-2"	2'-4"	14'-6"	24'-0"
32	42.41	5370	10'-10"	2'-8"	15'-6"	26'-0"
34	46.34	6005	11'-6"	3'-0"	16'-6"	28'-0"
36	50.47	6300	12'-2"	3'-4"	17'-6"	30'-0"

Note: This drawing shall be used in connection with Standard Drawings Nos. 781, 782, 783

2'-8"	Bars J₁
4'-0½"	" J₂
H+11½"	" J₃
H+2'-0"	" J₄
H+2'-11½"	" J₅
H+3'-3½"	" J₆
2'-9½"	" S
3'-2"	" K
3'-6"	" J
Varies	" N
"	" P
4'-0"	" U
2'-0"	" W
26'-8"	" H₁

Bars B & D	26'-8"
" E	41'-8"
" F	26'-8"
" G	7'-7"
" H	32'-8"
" H₁	40'-0"
" K	Varies
" L	"
" M	"
" T	"
" X	1'-2"

BRIDGE SHEET NO. OF

REVISIONS
7-7-53 Wing Dim. C.G.E.
Took out Table of H Dimen. 6-19-56 W.A.G.

APPROVED:
CHIEF BRIDGE DESIGNER
BRIDGE ENGINEER

STATE OF ALABAMA
HIGHWAY DEPARTMENT

STANDARD REINFORCED CONCRETE END BENT 0° SKEW 24' THRU 52' SPANS H-20-S16-44 LOADING

14' THRU 36' HEIGHTS - 28' R'WAY

SCALE:	DESIGNED: END	QUANTITIES
3/16" or Shown	DRAWN: RMH	COMP: FEE
DATE: Feb 59	TRACED: RMH	CHK'D: RBS
	CHECKED: CGE 5-3-59 CMWE	

STD. DWG. NO. 511

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

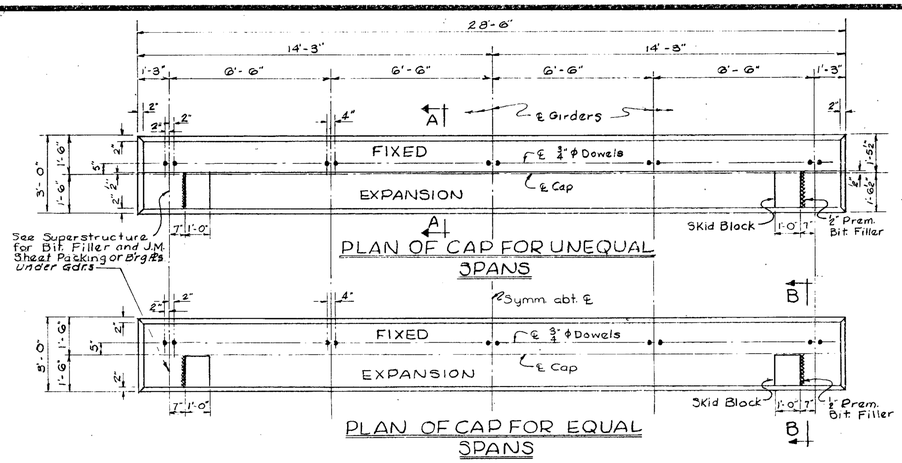
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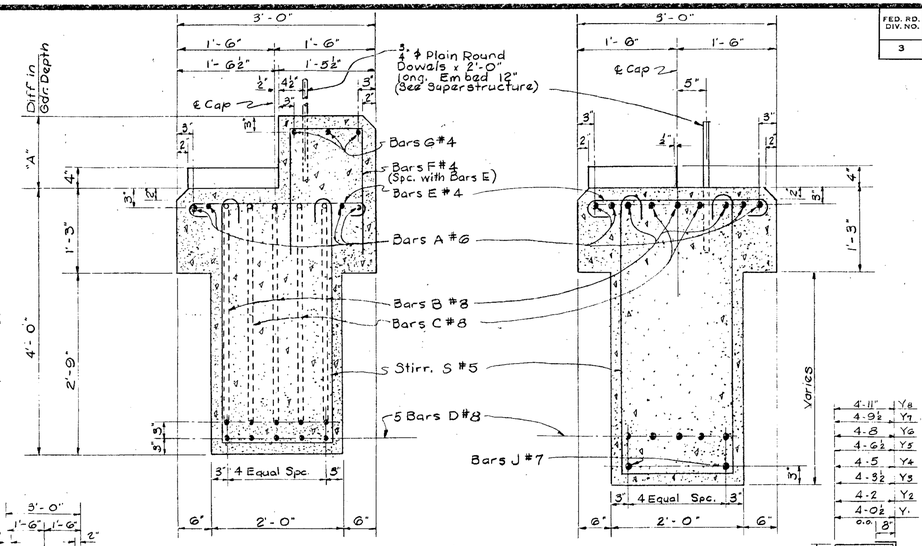
THIS SHEET FOR INFORMATION ONLY - BRIDGE SHEET E6

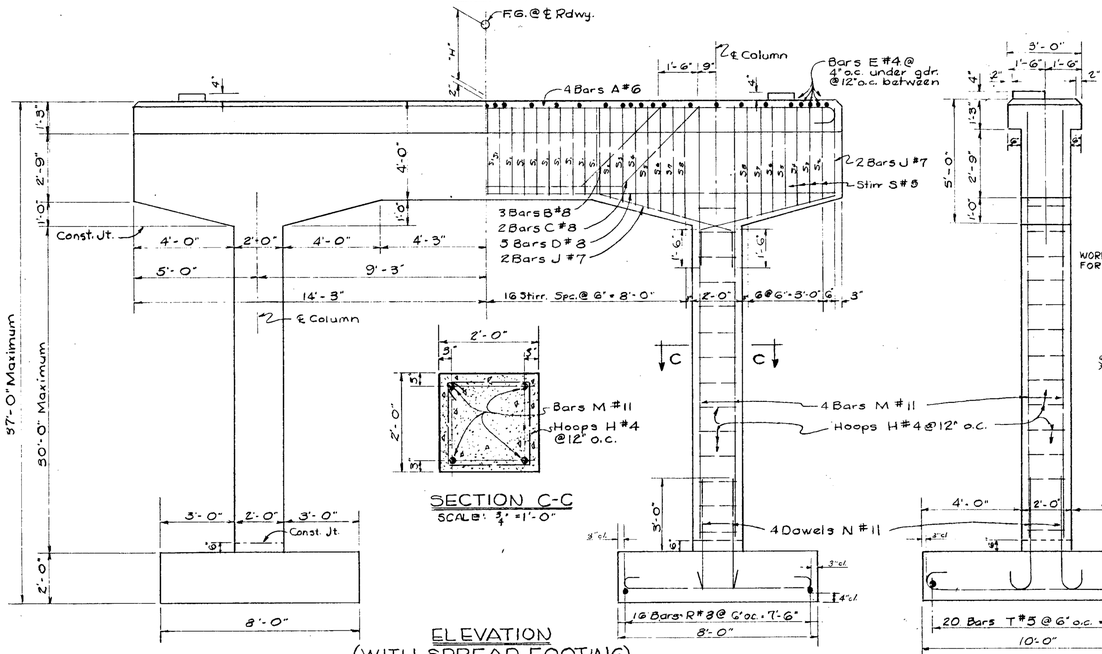
Records Plans January 30, 2026

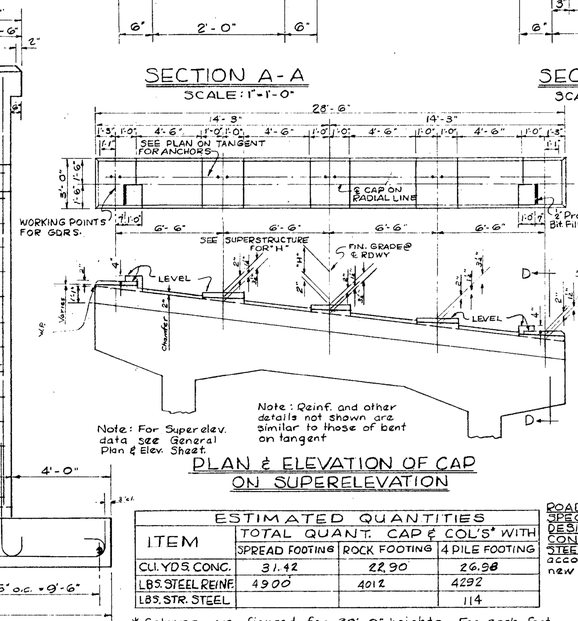
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BR-I

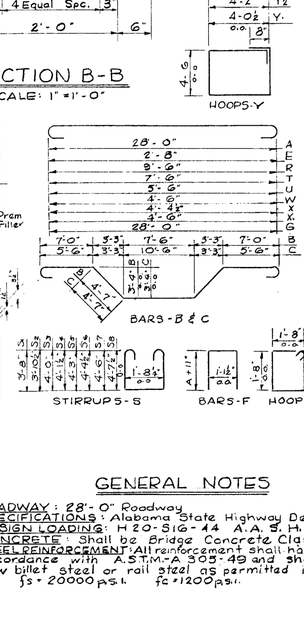
FED. RD. DIV. NO.	STATE	PROJ. NO
3	ALA.	

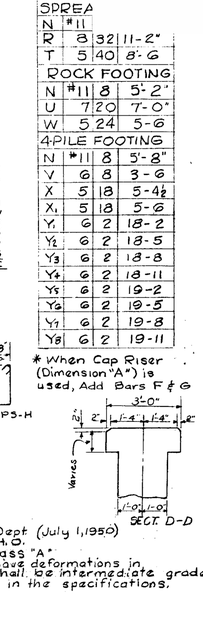












BILL OF COL'S			
BAR	SIZE		
A	#6		
B	8		
C	8		
D	8		
E	4		
*F	4		
*G	4		
H	4		
J	7		
M	11		
S,	5		
S_2	5		
S_3	5		
S_4	5		
S_5	5		
S_6	5		
S7	5		
S8	5		
SPREAD FOOTING			
N	#11		
R	8	32	11-2"
T	5	40	8-6
ROCK FOOTING			
N	#11	8	5'-2"
U	7	20	7'-0"
W	5	24	5'-6
4-PILE FOOTING			
N	#11	8	5'-8"
V	6	8	3'-6
X	5	18	5'-4½
X_1	5	18	5'-6
Y_1	6	2	18-2
Y_2	6	2	18-5
Y_3	6	2	18-8
Y_4	6	2	18-11
Y_5	6	2	19-2
Y_6	6	2	19-5
Y_7	6	2	19-8
Y_8	6	2	19-11

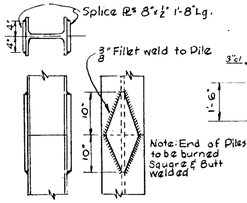
* When Cap Riser (Dimension "A") is used, Add Bars F & G

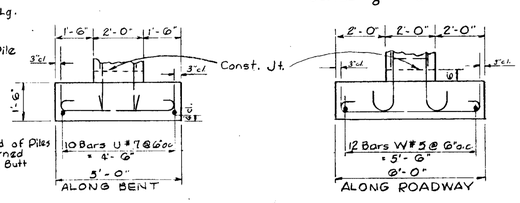
ESTIMATED QUANTITIES			
ITEM	TOTAL QUANT. CAP & COL'S* WITH		
	SPREAD FOOTING	ROCK FOOTING	4 PILE FOOTING
CU. YDS. CONC.	31.42	22.90	26.98
LBS. STEEL REINF.	4900	4012	4292
LBS. STR. STEEL			114

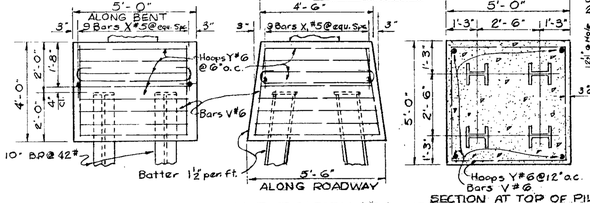
* Columns are figured for 30'-0" heights. For each foot of column height less than 30'-0" subtract 52.0 lbs. of Steel Reinf. and 296 cu. yds. Conc. (For 2 columns). Cap Riser not included.

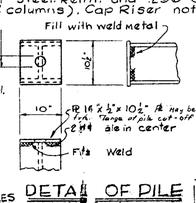
GENERAL NOTES

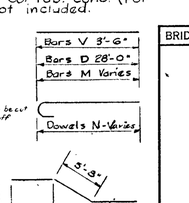
ROADWAY: 28'-0" Roadway
SPECIFICATIONS: Alabama State Highway Dept (July 1, 1950)
DESIGN LOADING: H20-S16-44 A.A.S.H.O.
CONCRETE: Shall be Bridge Concrete Class "A".
STEEL REINFORCEMENT: All reinforcement shall have deformations in accordance with A.S.T.M-A 305-49 and shall be intermediate grade new billet steel or rail steel as permitted in the specifications.
f_s = 20000 p.s.i. f_c = 1200 p.s.i.











BRIDGE SHEET NO. OF	STATE OF ALABAMA
REVISIONS	HIGHWAY DEPARTMENT
	STANDARD REINFORCED CONCRETE INTERMEDIATE BENTS 28'-0" ROADWAY ~ 0° SKEW H20-S16-44 LOADING
	FOR 48 THRU 50 SPANS
APPROVED: CHIEF BRIDGE DESIGNER / BRIDGE ENGINEER	SCALE: AS SHOWN; DESIGNED M.T.W. DRAWN C.B.C. TRACED CHECKED; QUANTITIES COMP. C.B.C. CHKD. J.A.F.; DATE MAR. 1956

ORIGINAL

ALDOT ORIGINAL CONTRACT DRAWINGS BRIDGE BUREAU
HNGW 10/3/25

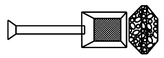
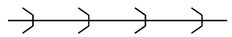
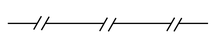
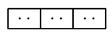
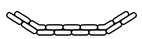
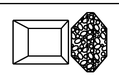
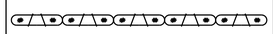
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Records Plans January 30, 2026

EROSION & SEDIMENT CONTROL LEGEND SHEET

REFERENC
PROJECT N
BR-I065(53

BEST MANAGEMENT PRACTICES (BMP's)

TEMPORARY SLOPE DRAIN PIPE WITH ROCK DITCH CHECK AND SUMP EXCAVATION	
TEMPORARY EARTH BERM	
BRUSH BARRIER	
SILT FENCE SEDIMENT BARRIER	
FLOATING BASIN BOOM	
HAY BALE DITCH CHECK	
SAND BAG DITCH CHECK	
WATTLE DITCH CHECK	
ROCK DITCH CHECK	
ROCK DITCH CHECK WITH SUMP EXCAVATION	
SILT FENCE DITCH CHECK	
SLOPE INTERRUPTOR	

INLET PROTECTION	
STABILIZED CONSTRUCTION ENTRANCE	
EROSION CONTROL PRODUCTS	
SLOPE DRAIN	
TEMPORARY EARTH BERM WITH POLYETHYLENE	
DREDGE, FILL	
PRIMARY STORMWATER DISCHARGE POINT	
SECONDARY STORMWATER DISCHARGE POINT	
BACKGROUND POINT	
SEDIMENT RETENTION BARRIER	
SOLID SODDING	
TEMPORARY RIPRAP BERM	
TEMPORARY SEDIMENTATION BASIN	
PERMANENT DETENTION BASIN	

EROSION AND SEDIMENT CONTROL PHASES

INITIAL PHASE - AS CLEARING BEGINS AND PRIOR T
GRUBBING OR GRADING WORK.

INTERMEDIATE PHASE - AS NEEDED. AS WORK IS ON
ADVANCING TOWARD COMPLETION.

FINAL CONSTRUCTION - AS WORK IS COMPLETED AN
VEGETATION IS ESTABLISHED.

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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REVISIONS

ALABAMA DEPARTMENT
OF TRANSPORTATION
1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

DESIGN BUREAU SPECIAL DRAWING

EROSION & SEDIMENT CONTROL
LEGEND

Bureau Std Engr: J.T.
DRAWN BY: D.T.M. DATE DRAWN: 02-10-25

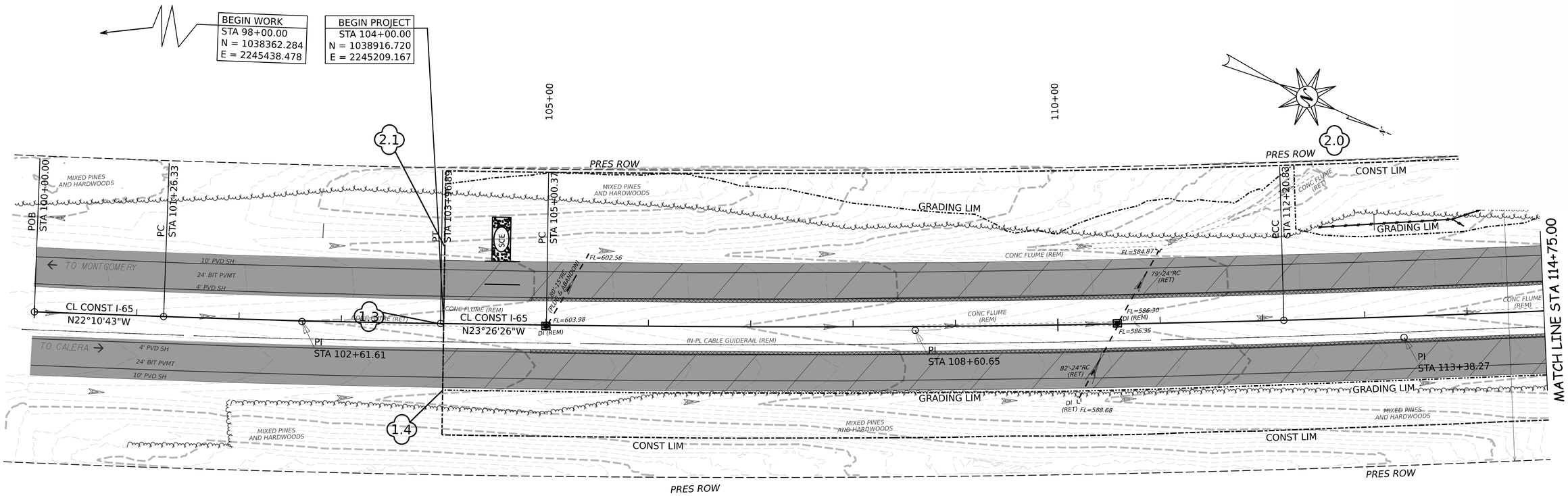
SPECIAL DRAWING NO
SPECIAL PROJECT DETAIL

INDEX NO

EROSION & SEDIMENT CONTROL - INITIAL

REFERENC
PROJECT N
BR-I065(53

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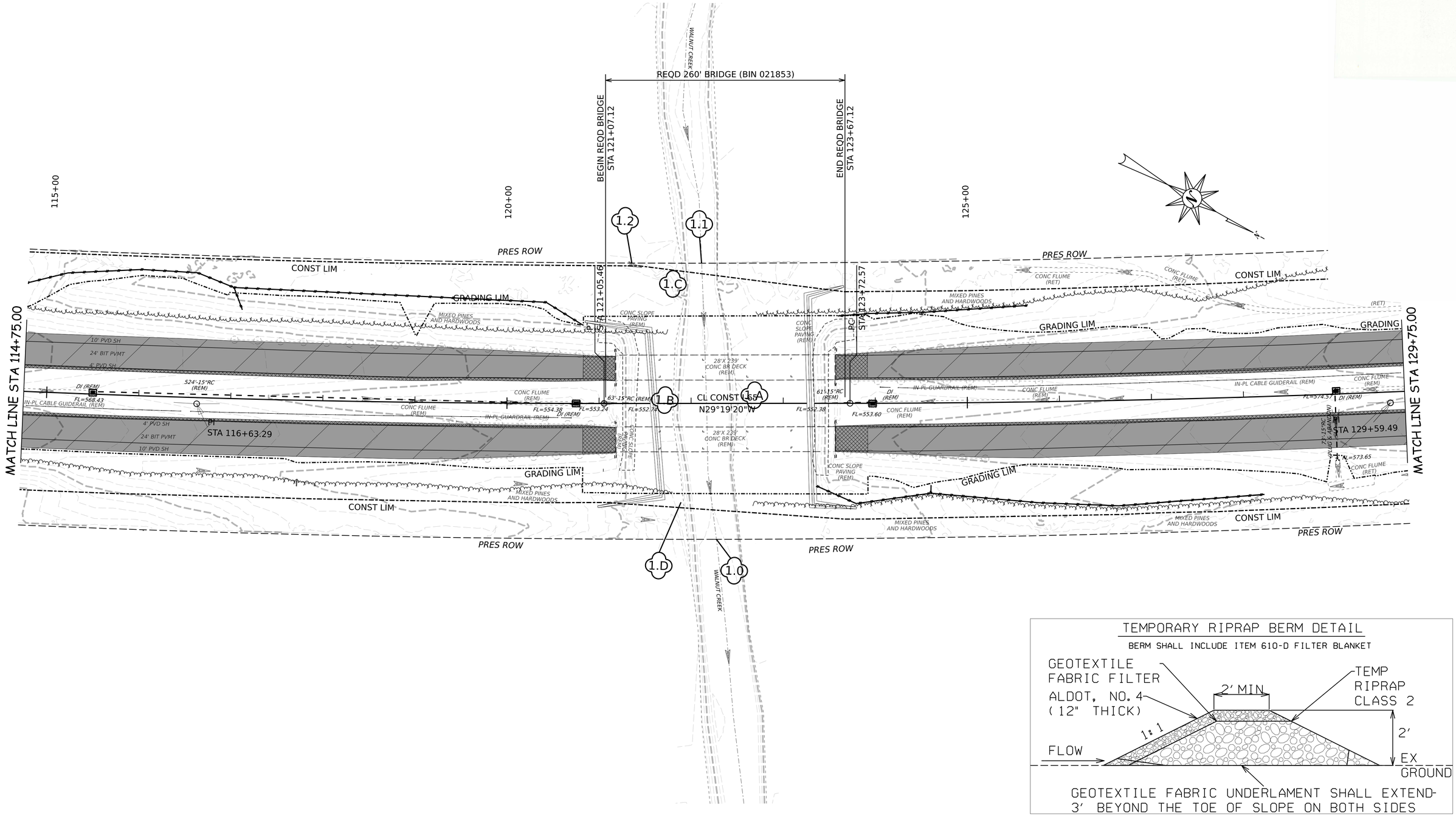
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		OE	D2		EROSION & SEDIMENT CONTROL - INITIAL	I-65

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EROSION & SEDIMENT CONTROL - INITIAL

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BR-I065(53

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TEMPORARY RIPRAP BERM DETAIL

BERM SHALL INCLUDE ITEM 610-D FILTER BLANKET

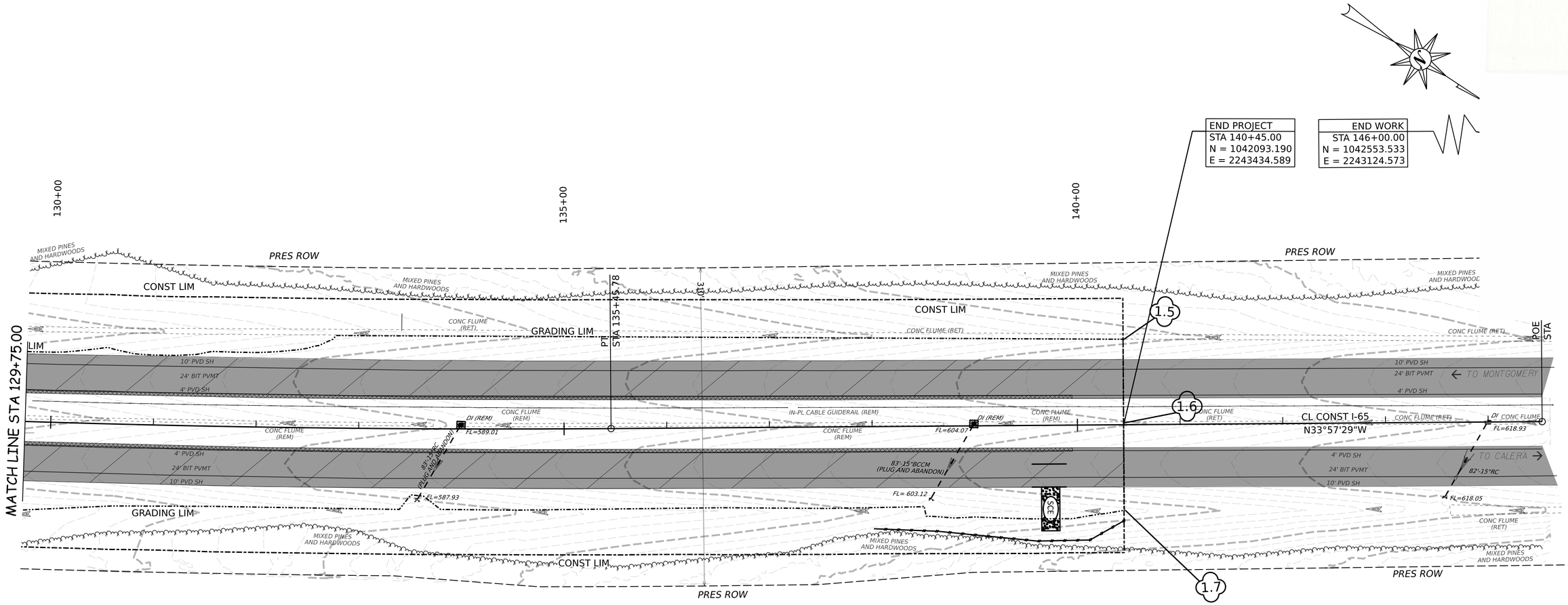
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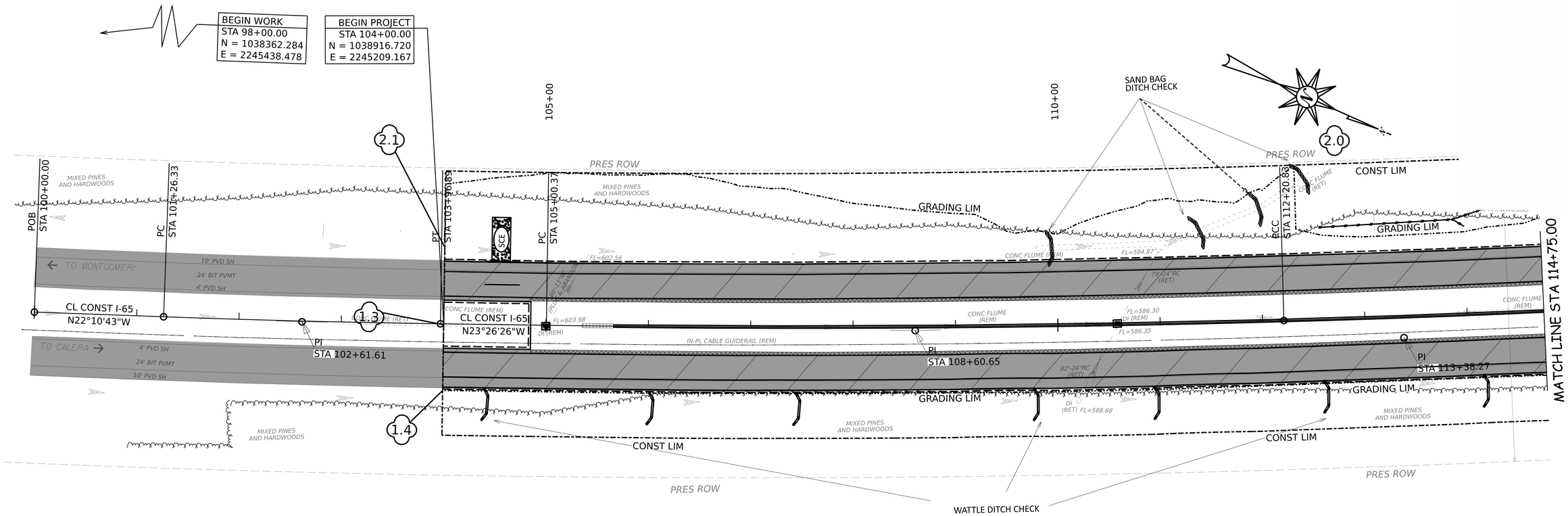
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Records Plans January 30, 2026

EROSION & SEDIMENT CONTROL - INTERMEDIATE

REFERENC
PROJECT N
BR-I065(53



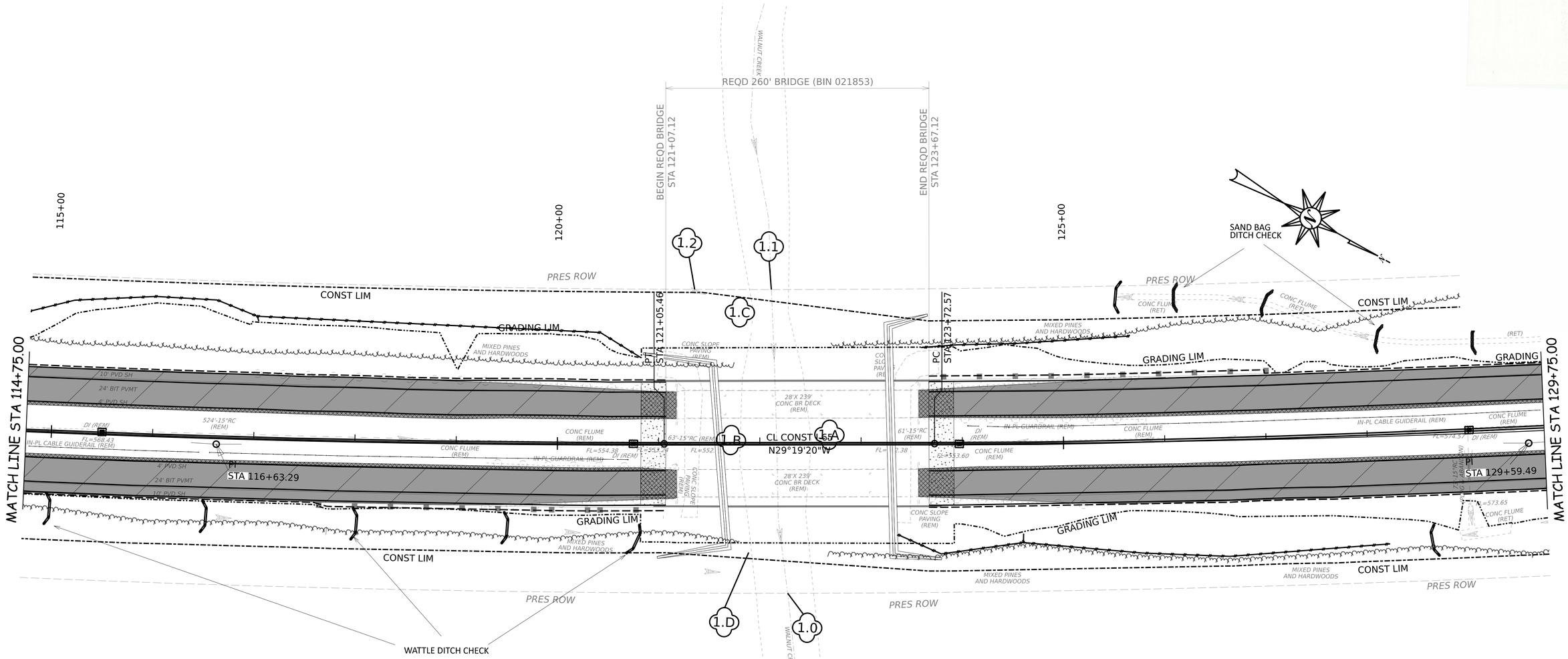
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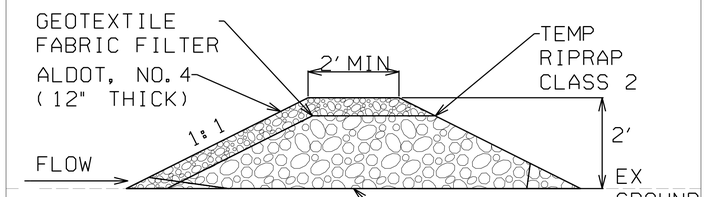
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Records Plans January 30, 2026



TEMPORARY RIPRAP BERM DETAIL

BERM SHALL INCLUDE ITEM 610-D FILTER BLANKET



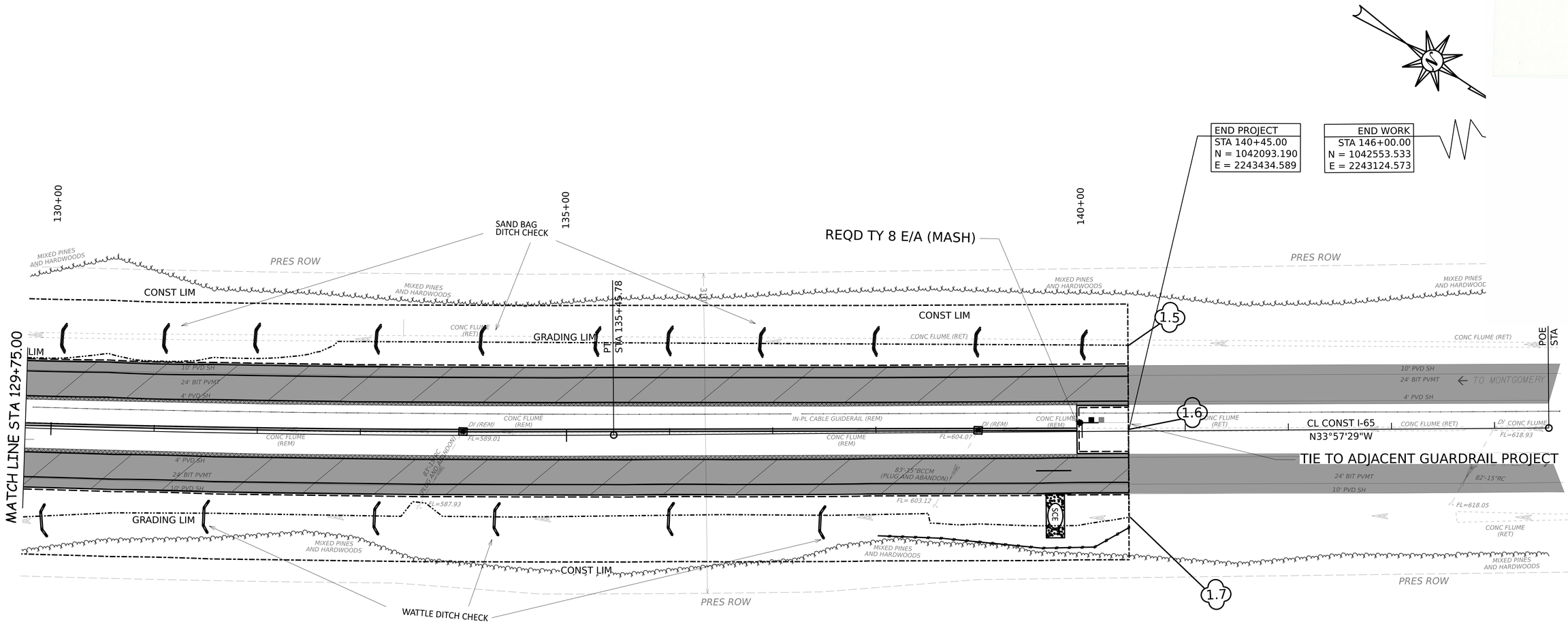
GEOTEXTILE FABRIC UNDERLAMENT SHALL EXTEND-
3' BEYOND THE TOE OF SLOPE ON BOTH SIDES

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		EROSION & SEDIMENT CONTROL - INTERMEDIATE	I-65

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10/6/2025

EROSION & SEDIMENT CONTROL - INTERMEDIATE

REFERENC
PROJECT N
BR-I065(53



ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		EROSION & SEDIMENT CONTROL - INTERMEDIATE	I-65

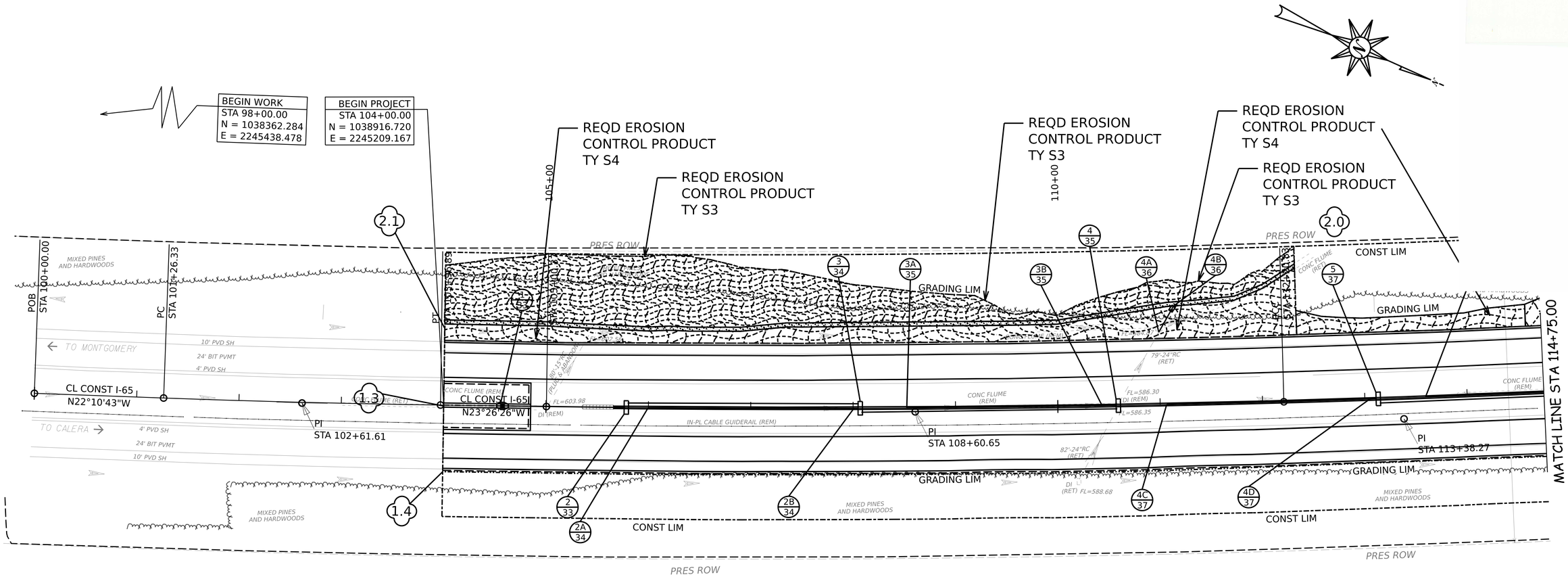
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Records Plans January 30, 2026

EROSION & SEDIMENT CONTROL - FINAL

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



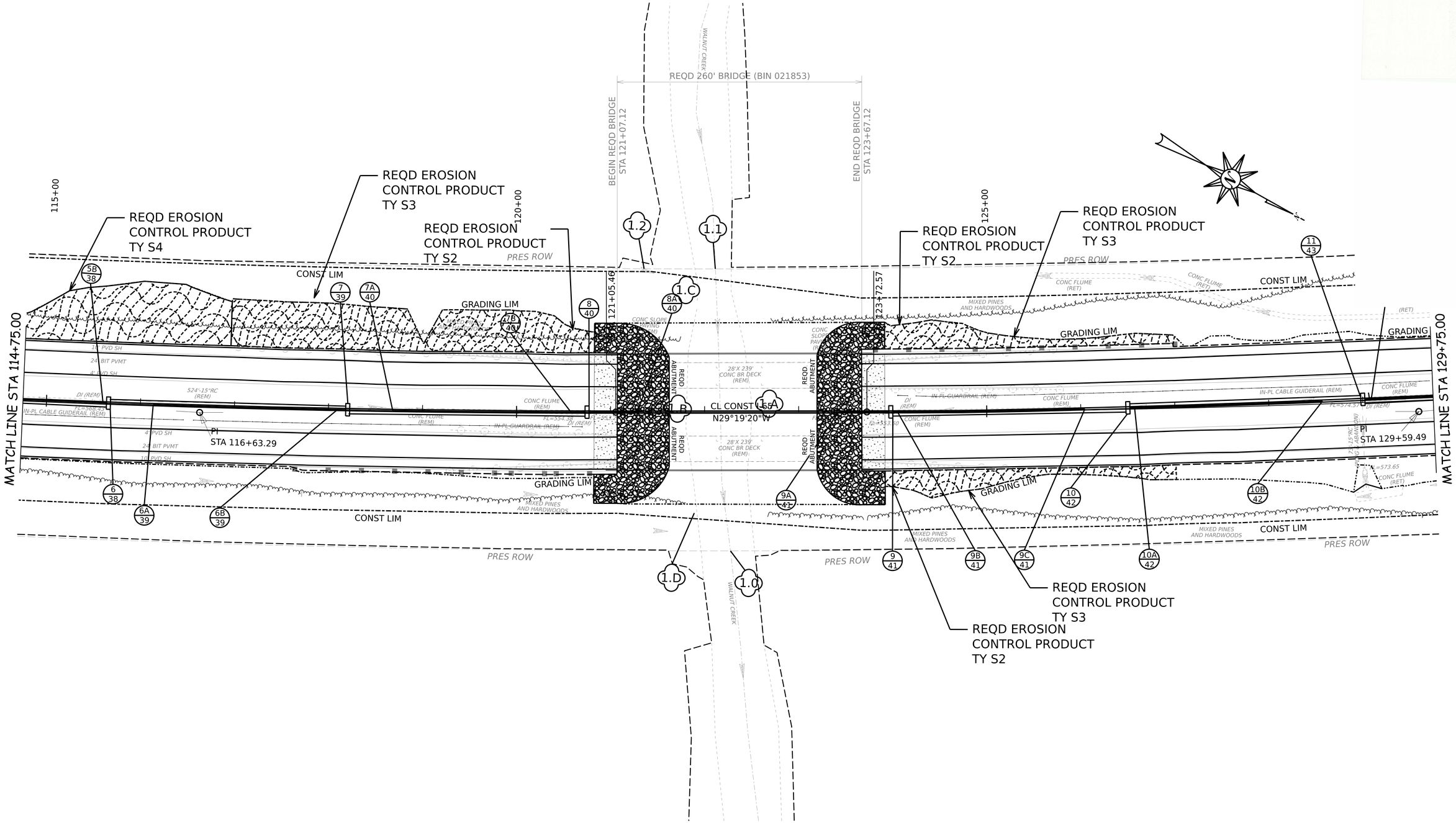
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EROSION & SEDIMENT CONTROL - FINAL

REFERENC
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Records Plans January 30, 2026



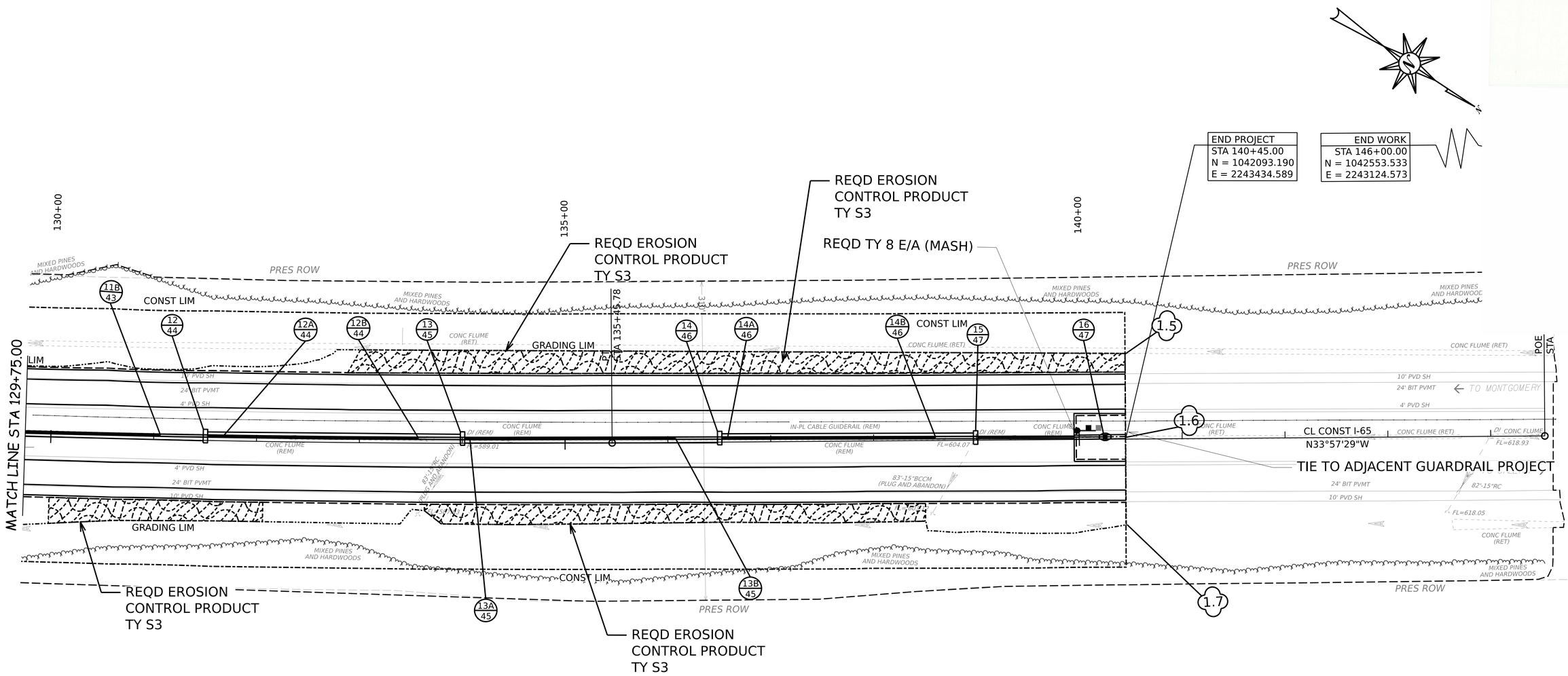
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EROSION & SEDIMENT CONTROL - FINAL

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		EROSION & SEDIMENT CONTROL - FINAL	I-65

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UTILITY SHEET

REFERENC
PROJECT N

BR-I065(53

Records Plans January 30, 2026

UTILITY OWNER CHART			
UTILITY	*OWNER*	*ADDRESS*	*CONTACT*
SEWER	*CLANTON WATER AND SEWER BOARD*	*505 2ND AVE NORTH CLANTON, AL 35045*	*STANLEY HIGGINS 205-755-1105*
FIBER OPTIC	*ALDOT*	*2715 EAST SKYLAND BLVD, TUSCALOOSA, AL 35405*	*205-348-5198*

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

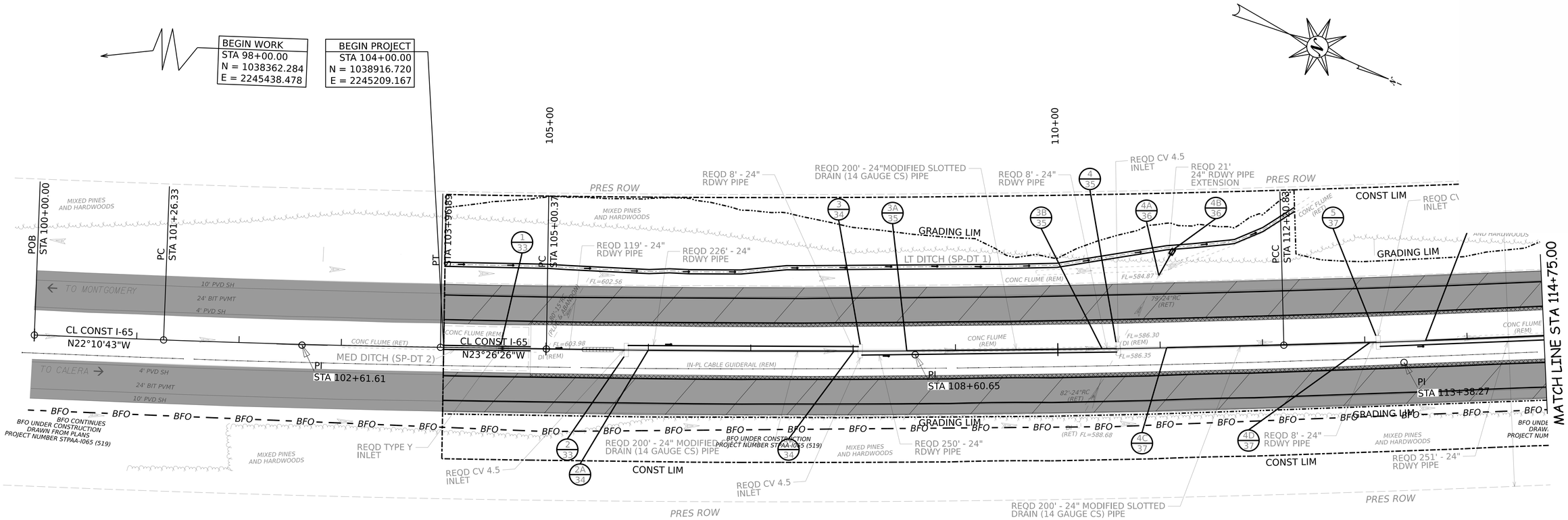
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UTILITY SHEET

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Records Plans January 30, 2026



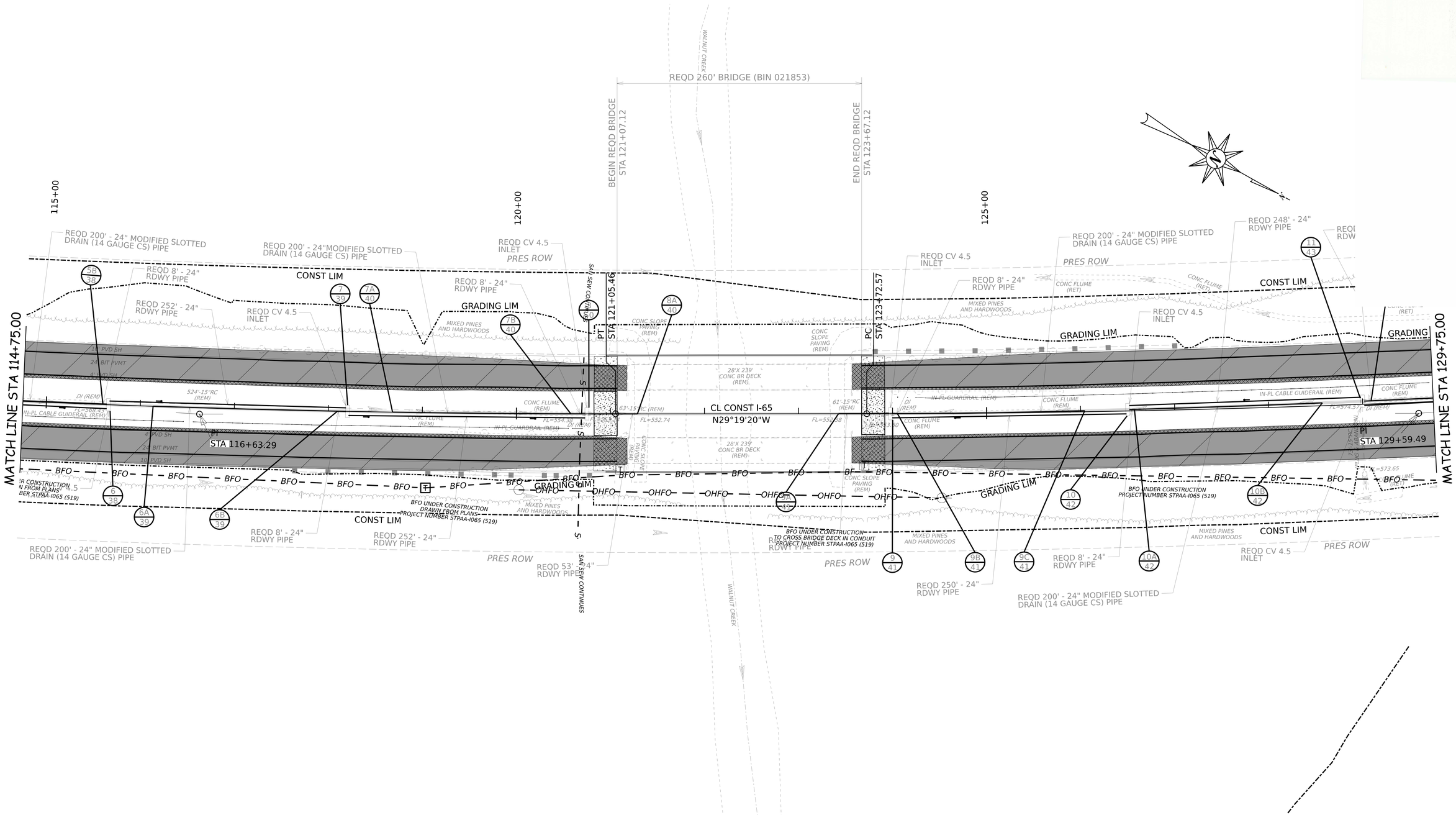
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UTILITY SHEET

REFERENC
PROJECT N
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Records Plans January 30, 2026



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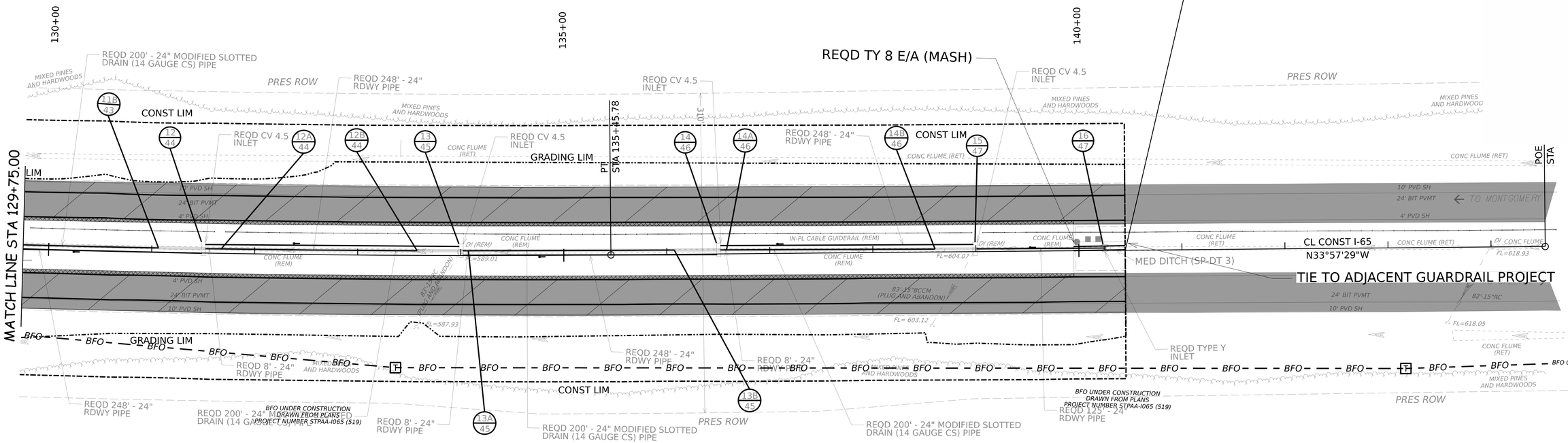
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REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026

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END WORK
STA 146+00.00
N = 1042553.533
E = 2243124.573



ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 50 100	SHEET TITLE	ROUTE
		OE	D2		UTILITY SHEET	I-65

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Records Plans January 30, 2026

REF
PRO
BR-

Boring B-02
Station 108+99.82 Offset 100.794' L of Centerline
Northing: 1039331.2 Easting: 2244914.6

DATE STARTED 9/25/24 **COMPLETED** 9/25/24 **GROUND ELEVATION** 601.53 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0		Organic Laden Material (OLM), 3"											
600			SILTY CLAYEY SAND (SC-SM), dark brown, loose- Fill	SS		4-4-4 (8)	A-2-4 (0)			14	23	18	5	34
			CLAYEY SAND (SC), brown, loose- Fill	SS		2-3-3 (6)				14				
			CLAYEY SAND (SC), light brown, loose to medium- Fill	SS		3-2-6 (8)	A-4 (1)			14	24	15	9	45
	5			SS		4-7-6 (13)		2		17				
595			SILTY SAND (SM), yellow, pale brown, loose											
	10			SS		4-3-5 (8)				18				
590			SILTY SAND (SM), yellow, pale brown, dense											
	15			SS		13-23-25 (48)				15				

Boring was terminated at 15.0 feet.

Boring B-06
Station 116+94.36 Offset 75.163' L of Centerline
Northing: 1040051.5 Easting: 2244589.2

DATE STARTED 10/2/24 **COMPLETED** 10/2/24 **GROUND ELEVATION** 574.605 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10645) ▽ **AT TIME OF DRILLING** 21.00 ft / Elev 553.61 ft
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0		Organic Laden Material (OLM), 3"											
			SILTY SAND (SM), brown, reddish brown, very loose- Fill	SS		2-2-1 (3)				13				
			SILTY SAND (SM), yellowish brown, reddish brown, loose- Fill	SS		1-2-3 (5)	A-4 (0)			16	NP	NP	NP	44
				SS		2-3-4 (7)				16				
570	5		SILTY SAND (SM), light brown, medium- Fill	SS		2-4-4 (8)				18				
565	10			SS		4-3-4 (7)	A-4 (0)			19	NP	NP	NP	47
560	15			SS		4-5-4 (9)				22				
555	20		LEAN CLAY (CL), dark gray, very soft	SS		1-1-1 (2)	A-6 (12)			40	34	20	14	90
550	25		POORLY GRADED SAND with SILT (SP-SM), gray, medium	SS		4-8-7 (15)								

Auger refusal was encountered at 25.0 feet.

Boring B-07
Station 117+00.32 Offset 111.813' L of Centerline
Northing: 1040039.7 Easting: 2244554.0

DATE STARTED 9/25/24 **COMPLETED** 9/25/24 **GROUND ELEVATION** 559.28 ft
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:**
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification
	0		Organic Laden Material (OLM), 3"				
			SANDY SILT (ML), brown, soft- Fill	SS		1-2-1 (3)	
			SANDY SILT (ML), brown, stiff- Fill	SS		2-7-4 (11)	
555			CLAYEY SAND (SC), brown, very loose- Fill	SS		0-1-3 (4)	A-6 (1)
	5		CLAYEY SAND (SC), brown, very loose- saturated, Fill	SS		0-0-0 (0)	
550	10		SILTY SAND (SM), light brown, loose- saturated	SS		4-3-4 (7)	
545	15		POORLY GRADED SAND with SILT (SP-SM), light brown, medium	SS		8-8-8 (16)	

Boring was terminated at 15.0 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 3, 2024 by ALDOT Personnel.

Lithology Graphics:

Auger sampling
Grab sample from cuttings
Rock coring
Split spoon sampling
Shelby tube sampling

TOPSOIL
SILT (ML)
LEAN CLAY (CL)
GRAVEL (GP)
SILTY SAND (SM)
SILTY CLAY (ML-CL)
SILTY, CLAYEY SAND (SC-SM)
POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM)
CLAYEY SAND (SC)
POORLY GRADED SAND (SP)

ALABAMA LICENSED No. 25331 PROFESSIONAL 5.29.25 ENGINEER MICHAEL JOSEPH McNEILL

Alabama Department of Transportation

Slope Study 1 of 2

ALDOT Project No.: BR-I065(539)

GMC
2400 5th Ave South, Suite 200 | Birmingham, AL 35233
Tel 205.879.4462 | GMCNETWORK.COM

Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

APPROVED: Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD

Records Plans January 30, 2026

Boring B-08
Station 119+50.60 Offset 101.074' L of Centerline
Northing: 1040263.7 Easting: 2244446.0

DATE STARTED 9/25/24 **COMPLETED** 9/25/24 **GROUND ELEVATION** 553.48 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0		Organic Laden Material (OLM), 3"											
			CLAYEY SAND (SC), brown, very loose- Fill	SS		1-2-2 (4)				25				
550			CLAYEY SAND (SC), brown, loose- Fill	SS		1-2-3 (5)	A-2-4 (0)			19	27	19	8	35
				SS		0-2-3 (5)				23				
	5		SILTY SAND (SM), brown, very loose- Fill	SS		0-2-2 (4)	A-2-4 (0)			20	NP	NP	NP	21
			POORLY GRADED SAND with SILT and GRAVEL (SP-SM), brown, medium											
545				SS		5-7-10 (17)	A-1-b (0)			13	NP	NP	NP	11
	10													
			POORLY GRADED SAND with SILT and GRAVEL (SP-SM), brown, very dense											
540				SS		33-50/2"				12				

Auger refusal was encountered at 14.2 feet.

Boring B-09
Station 119+48.43 Offset 68.619' L of Centerline
Northing: 1040277.4 Easting: 2244475.5

DATE STARTED 10/3/24 **COMPLETED** 10/3/24 **GROUND ELEVATION** 570.07 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
570	0		Organic Laden Material (OLM), 3"											
			CLAYEY SAND (SC), black, yellowish brown, very loose- Fill	SS		2-2-2 (4)	A-2-4 (0)			18	23	15	8	31
			SILTY SAND (SM), brown, red, loose- Fill	SS		2-3-4 (7)				16				
				SS		1-3-5 (8)				16				
565	5			SS		3-4-5 (9)				16				
				SS		4-5-5 (10)	A-2-4 (0)			12	NP	NP	NP	31
560	10													
				SS		1-3-4 (7)		1.2		20				
555	15													
			SANDY CLAYEY SILT (CL-ML), gray, very soft											
				SS		0-0-0 (0)	A-4 (2)	0.5		33	25	18	7	61
550	20													
			SILTY SAND (SM), brown, gray, dense											
	25			SS		10-14-16 (30)				13				

Boring was terminated at 25.0 feet.

Boring B-11
Station 121+07.65 Offset 90.220' L of Centerline
Northing: 1040405.4 Easting: 2244379.8

DATE STARTED 9/25/24 **COMPLETED** 9/25/24 **GROUND ELEVATION** 554.75 ft
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:**
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES Concrete layer 2.7'-2.9' **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification
	0		Organic Laden Material (OLM), 3"				
			SILTY SAND (SM), brown, very loose- Fill	SS		2-2-2 (4)	
			SANDY SILT (ML), brown, hard- Fill, concrete debris 2.7' to 2.9'	SS		3-5-40/2"	
550			SILTY CLAYEY SAND (SC-SM), brown, loose	SS		3-5-3 (8)	A-4 (0)
	5		SILTY CLAYEY SAND (SC-SM), brown, gray, loose- saturated	SS		4-5-3 (8)	
			SILTY CLAYEY SAND (SC-SM), brown, gray, very dense- saturated	SS		20/1"	
545	10						

Auger refusal was encountered at 10.2 feet.

Boring B-12
Station 123+66.88 Offset 90.049' L of Centerline
Northing: 1040631.5 Easting: 2244253.0

DATE STARTED 10/1/24 **COMPLETED** 10/1/24 **GROUND ELEVATION** 556.74 ft **HOLE SIZE** 4"
DRILLING CONTRACTOR ALDOT **GROUND WATER LEVELS:** **PAGE** 1 of 1
DRILLING METHOD CME 850X ATV, Auto-Hammer, SFA w/SPT (SE-10342) **AT TIME OF DRILLING** None Encountered
LOGGED BY D. Gamlin **CHECKED BY** M. McNeill **AT END OF DRILLING** ---
NOTES **AFTER DRILLING** ---

ELEVATION (ft)	DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE) (Blows Per Foot)	AASHTO Classification	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT	ATTERBERG LIMITS: PLASTIC LIMIT	ATTERBERG LIMITS: PLASTICITY INDEX	FINES CONTENT (%)
	0		Organic Laden Material (OLM), 3"											
			SILTY SAND (SM), reddish brown, medium- Fill	SS		4-3-18 (21)	A-2-4 (0)			14	NP	NP	NP	35
555			POORLY GRADED GRAVEL (GP), gray, very dense- Fill	SS		20/2"				7				
			SILTY SAND (SM), brown, very loose	SS		0-1-1 (2)	A-4 (0)	1		19	NP	NP	NP	43
	5		SILTY SAND (SM), brownish gray, very dense	SS		50/3"				10				
550			SILTY SAND (SM), gray, very dense											
				SS		25/2"				6				

Auger refusal was encountered at 9.7 feet.

General Notes:

The subsurface investigation for this project was conducted between September 17, 2024 and October 3, 2024 by ALDOT Personnel.

Lithology Graphics:

Auger sampling
Grab sample from cuttings
Rock coring
Split spoon sampling
Shelby tube sampling

TOPSOIL
SILT (ML)
LEAN CLAY (CL)
GRAVEL (GP)
SILTY SAND (SM)
SILTY CLAY (ML-CL)
SILTY, CLAYEY SAND (SC-SM)
POORLY GRADED SAND WITH SILT AND GRAVEL (SP-SM)
CLAYEY SAND (SC)
POORLY GRADED SAND (SP)

ALABAMA LICENSED PROFESSIONAL ENGINEER No. 25331 5.29.25 MICHAEL JOSEPH McNEILL

Alabama Department of Transportation

Slope Study 2 of 2

GMC
2400 5th Ave South, Suite 200 | Birmingham, AL 35233
Tel 205.879.4462 | GMCNETWORK.COM

APPROVED: Michael J. McNeill, PE
GEOTECHNICAL ENGINEER
DATE: 05/29/2025

ALDOT Project No.: BR-I065(539)

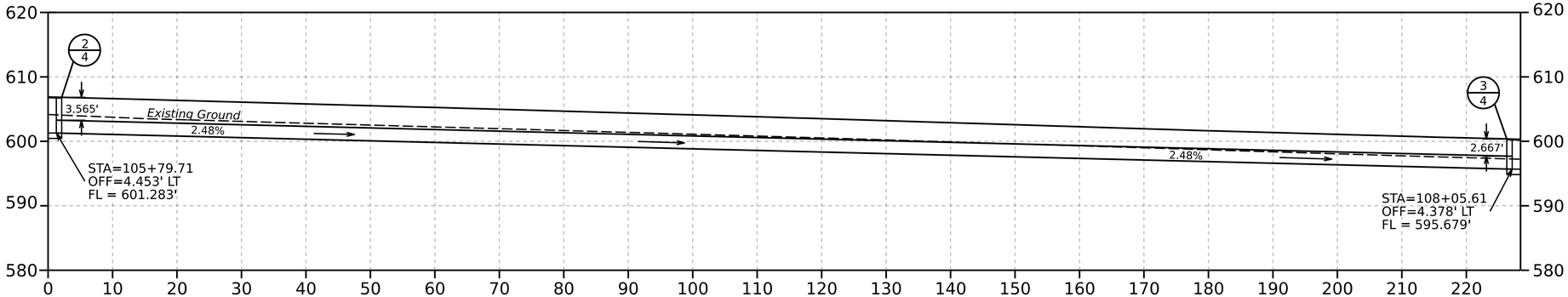
Bridge Replacement (BIN 5724 & 5725) on I-65 Dual Bridges over Walnut Creek
Chilton County, Alabama

Preliminary Project No.: BR-I065(539)

TEST BORING RECORD

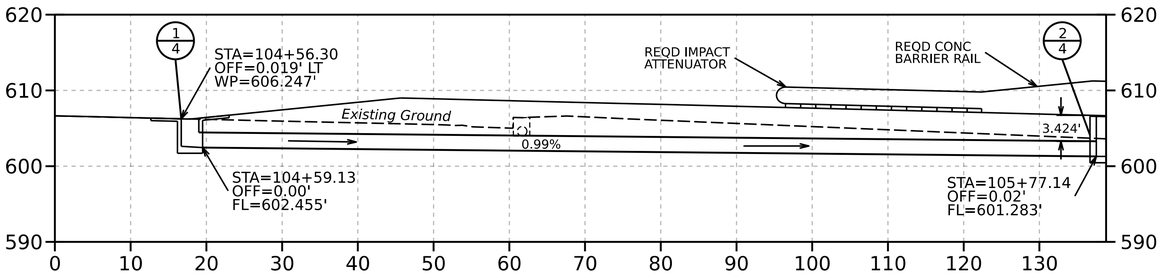
DRAINAGE SECTIONS

REFERENC
PROJECT N
BR-I065(53

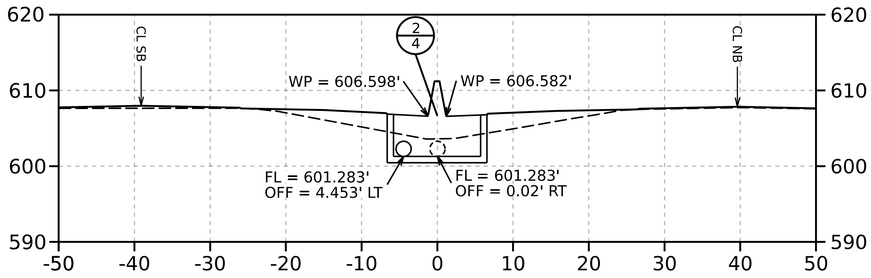


STA 105+78.43 TO STA 108+06.90

REQD: 2 TO 3
(2 - 3) 226' - 24" ROADWAY PIPE (CLASS 3 R.C.)



STA 104+39.63 TO STA 105+78.43



STA 105+78.43

IN-PL:
1 - DROP INLET (REM)
1 - 80' 15" RC PIPE (PLUG AND ABANDON)

REQD: 1 TO 2
(1) 1 - INLET, TYPE Y (CASE 1)
(1 - 2) 119' - 24" ROADWAY PIPE (CLASS 3 R.C.)

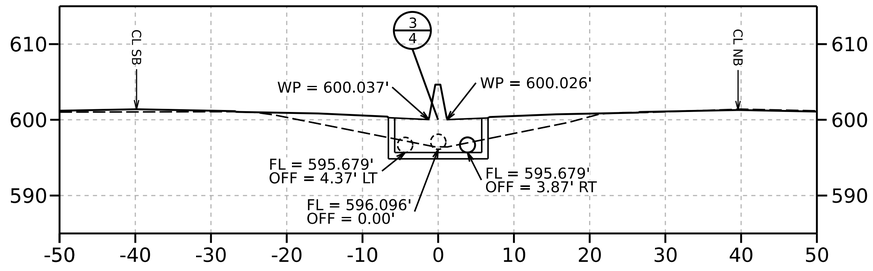
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(2) 2 - INLET UNITS, TYPE TR (DOUBLE)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
		OE	D2	0 10 20 HORZ; 0 4 8 VERT	DRAINAGE SECTIONS	I-65

Records Plans January 30, 2026

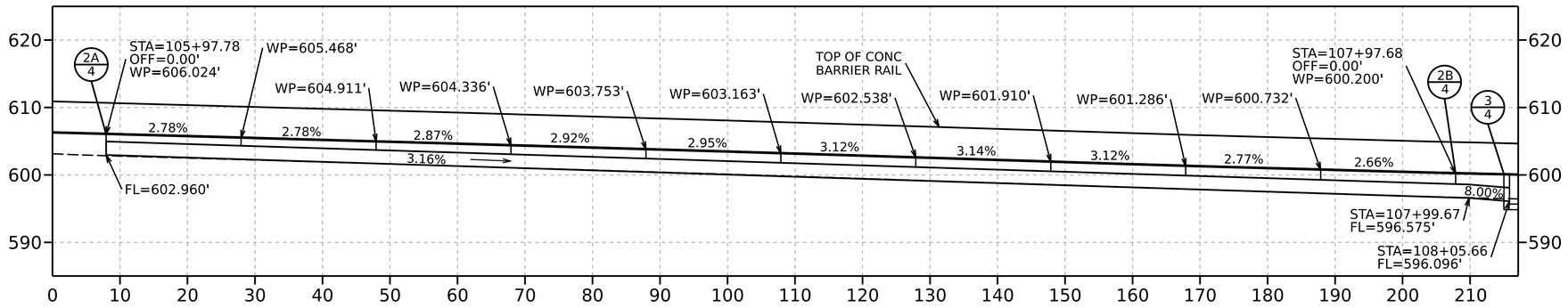
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DRAINAGE SECTIONS



STA 108+06.95

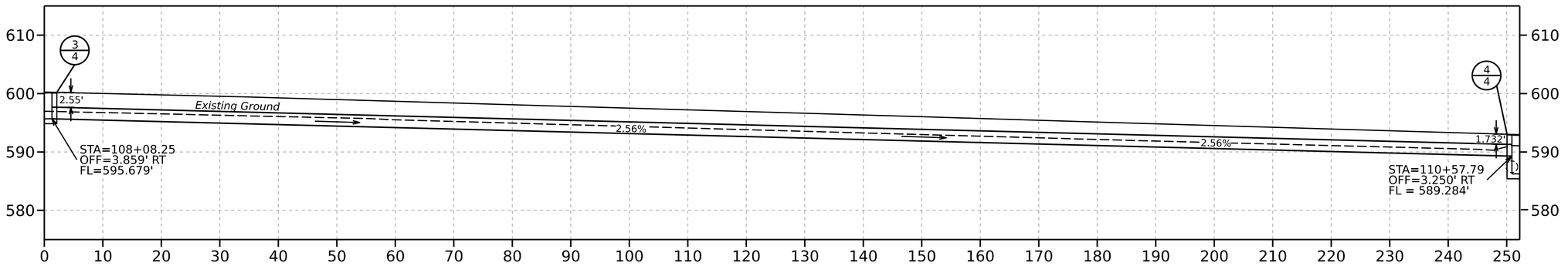
REQD: 3
(3) 1 - INLET, TYPE TR (DOUBLE)
(3) 1 - INLET UNIT, TYPE TR (DOUBLE)



STA 105+89.82 TO STA 108+06.95

REQD: 2A TO 2B
(2A - 2B) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)

REQD: 2B TO 3
(2B - 3) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)



STA 108+06.95 TO STA 110+59.12

REQD: 3 TO 4
(3 - 4) 250' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
		OE	D2		DRAINAGE SECTIONS	I-65

REFERENC
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BR-I065(53

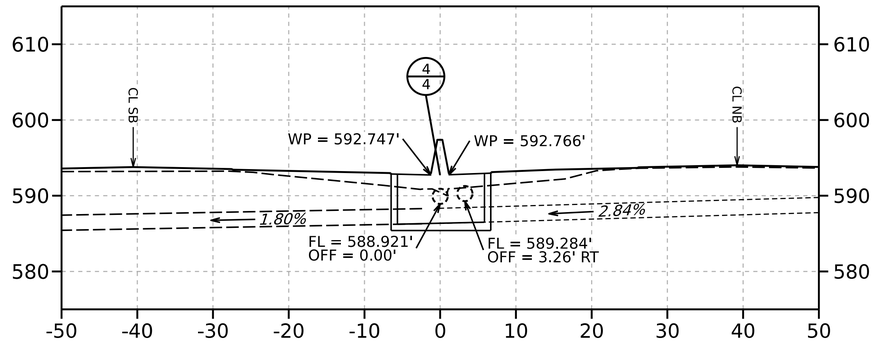
Records Plans January 30, 2026

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Records Plans January 30, 2026

DRAINAGE SECTIONS

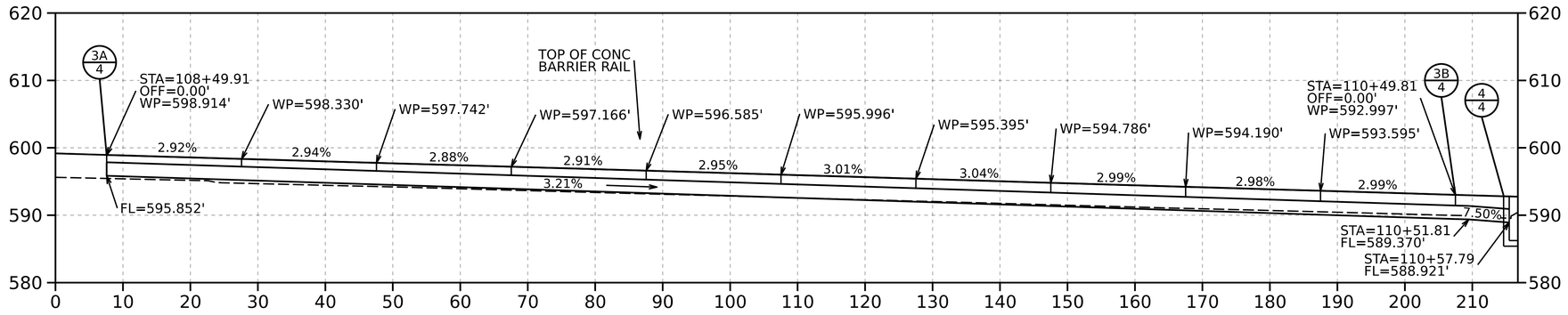
REFERENC
PROJECT N
BR-I065(53



IN PL:
1 - DROP INLET (REM)
82' - 24" RC PIPE (REM 5' LT)
79' - 24" RC PIPE (REM 3' RT)

STA 110+59.12

REQD: 4
(4) 1 - INLET, TYPE TR (DOUBLE)
(4) 2 INLET UNITS, TYPE TR (DOUBLE)



STA 108+45.64 TO STA 110+59.07

REQD: 3A TO 3B
(3A - 3B) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)

REQD: 3B TO 4
(3B - 4) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

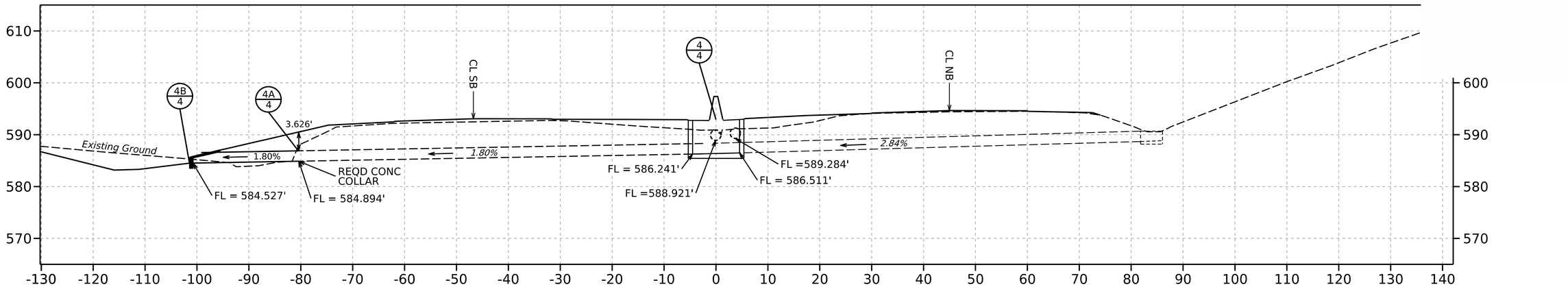
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
		OE	D2		DRAINAGE SECTIONS	I-65

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DRAINAGE SECTIONS

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PROJECT N
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STA 110+59.07

IN PL:
79' - 24" RC PIPE (REM 1' LT)

REQD: 4A TO 4B
21' - 24" PIPE EXTENSION (CLASS 3 R.C.)
1 - CONC COLLAR
1- 24" PIPE END TREATMENT (CLASS 1)

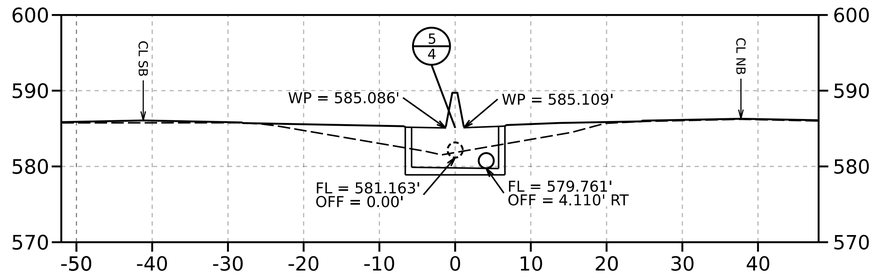
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		OE	D2		DRAINAGE SECTIONS	I-65

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DRAINAGE SECTIONS

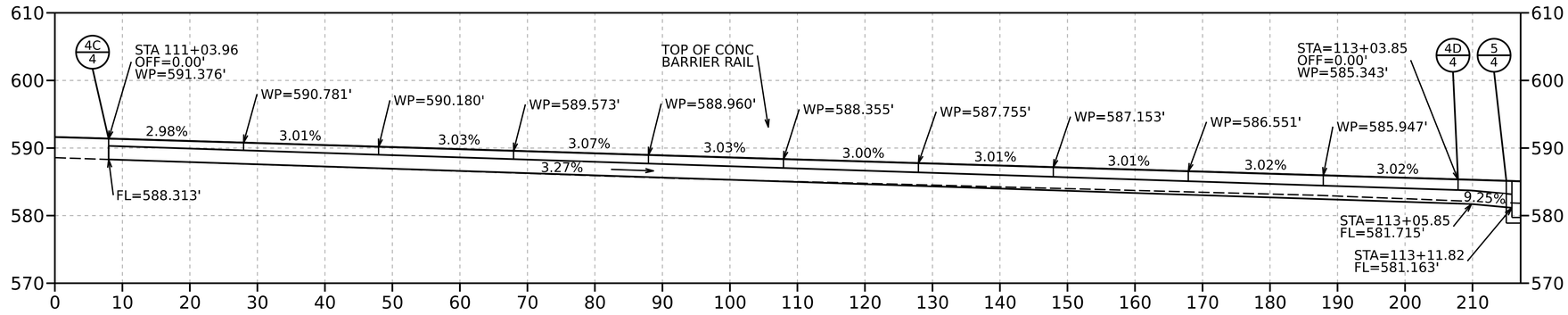
REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



STA 113+13.12

REQD: 5
(5) 1 - INLET, TYPE TR (DOUBLE)
(5) 2 - INLET UNITS, TYPE TR (DOUBLE)



STA 110+95.99 TO STA 113+13.12

REQD: 4C TO 4D
(4C - 4D) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)

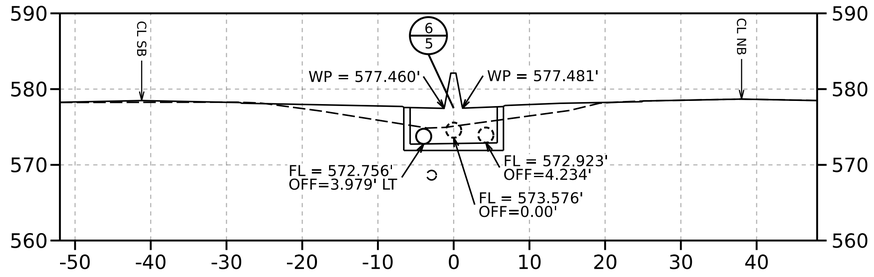
REQD: 4D TO 5
(4D - 5) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
		OE	D2	0 10 20 HORZ; 0 4 8 VERT	DRAINAGE SECTIONS	I-65

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DRAINAGE SECTIONS

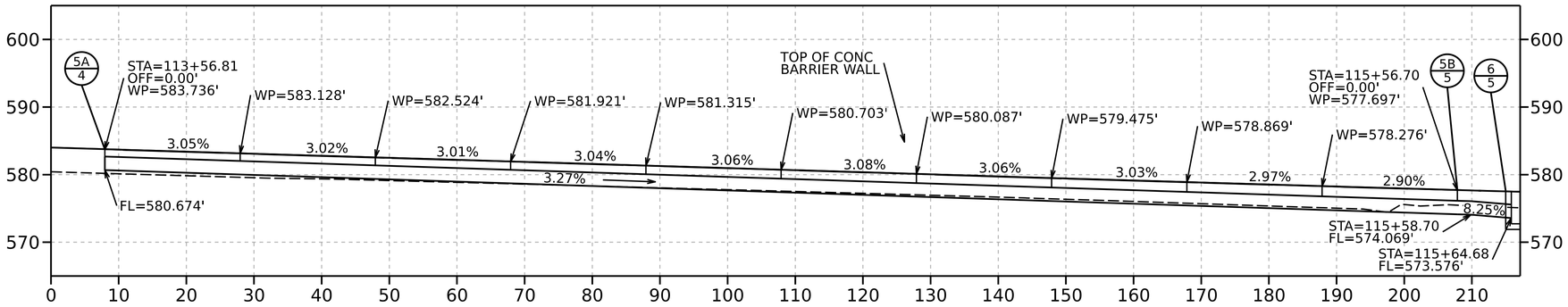
REFERENC
PROJECT N
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STA 115+65.97

IN PL:
1 - 15 " PIPE (REM)

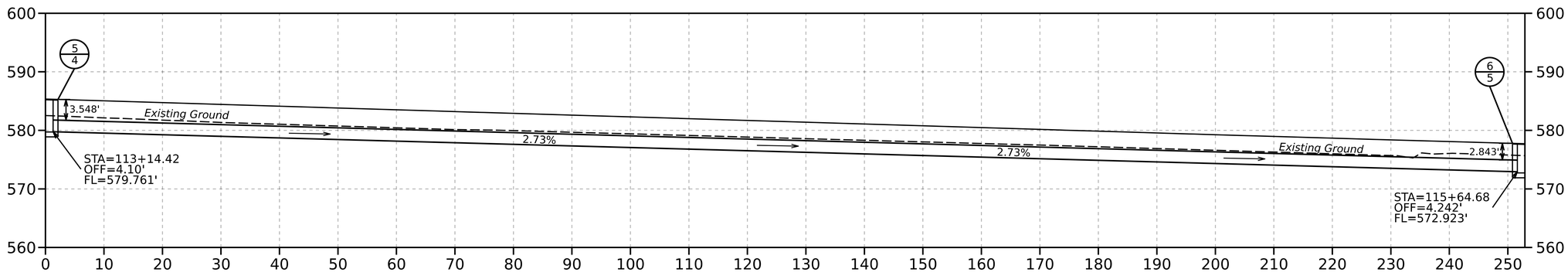
REQD: 6
(6) 1 - INLET, TYPE, TR (DOUBLE)
(6) 1 - INLET UNIT, TYPE TR (DOUBLE)



STA 113+48.84 TO STA 115+65.97

REQD: 5A TO 5B
(5A - 5B) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)

REQD: 5B TO 6
(5B - 6) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)



STA 113+13.12 TO STA 115+65.97

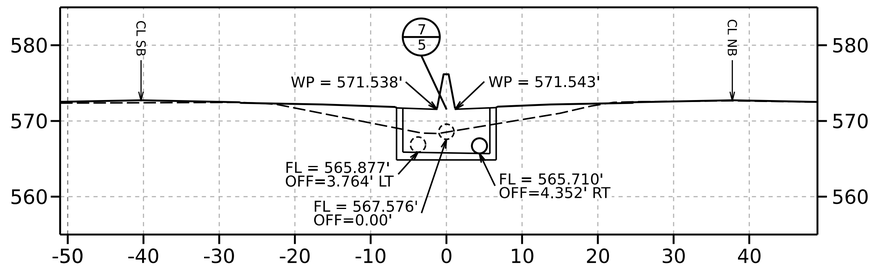
REQD: 5 TO 6
(5 - 6) 251' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
		OE	D2	0 10 20 HORZ; 0 4 8 VERT	DRAINAGE SECTIONS	I-65

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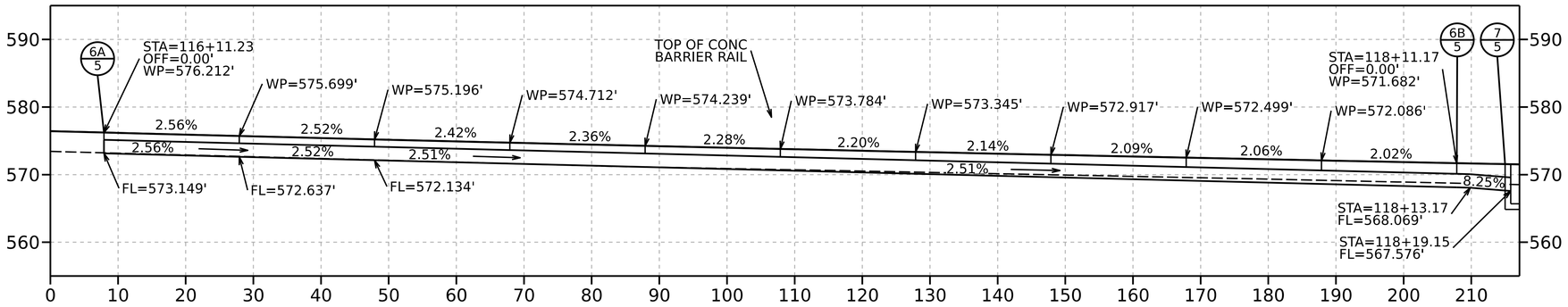
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DRAINAGE SECTIONS



STA 118+20.44

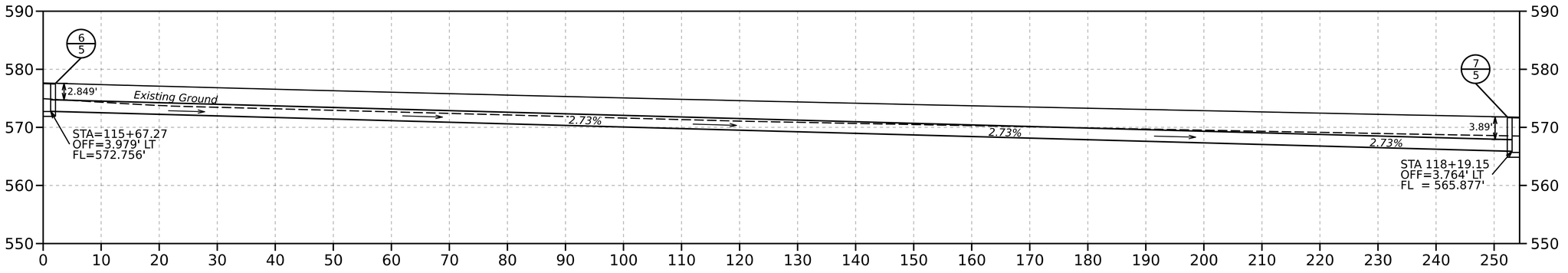
REQD: 7
(7) 1 - INLET, TYPE TR (DOUBLE)
(7) 2 - INLET UNITS, TYPE TR (DOUBLE)



STA 116+03.31 TO STA 118+20.44

REQD: 6A TO 6B
(6A - 6B) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)

REQD: 6B TO 7
(6B - 7) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)



STA 115+65.97 TO STA 118+20.44

REQD: 6 TO 7
(6 - 7) 252' - 24" ROADWAY PIPE (CLASS 3 R.C.)

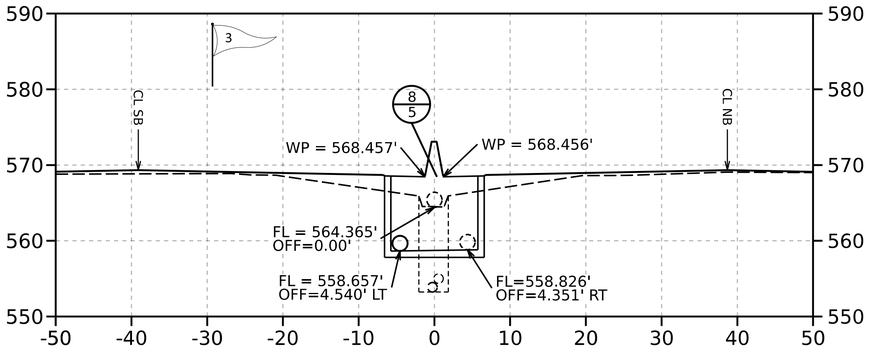
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
		OE	D2		DRAINAGE SECTIONS	I-65

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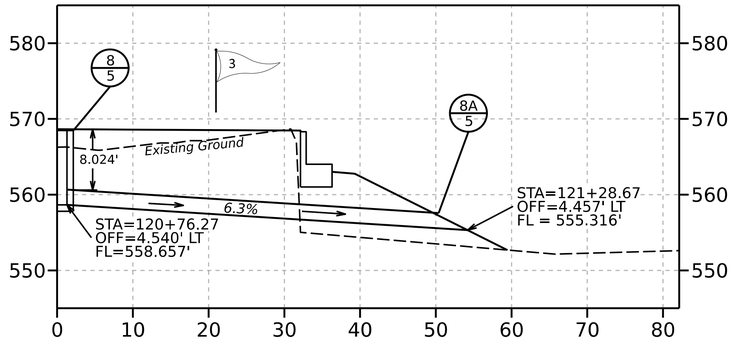
DRAINAGE SECTIONS



STA 120+74.97

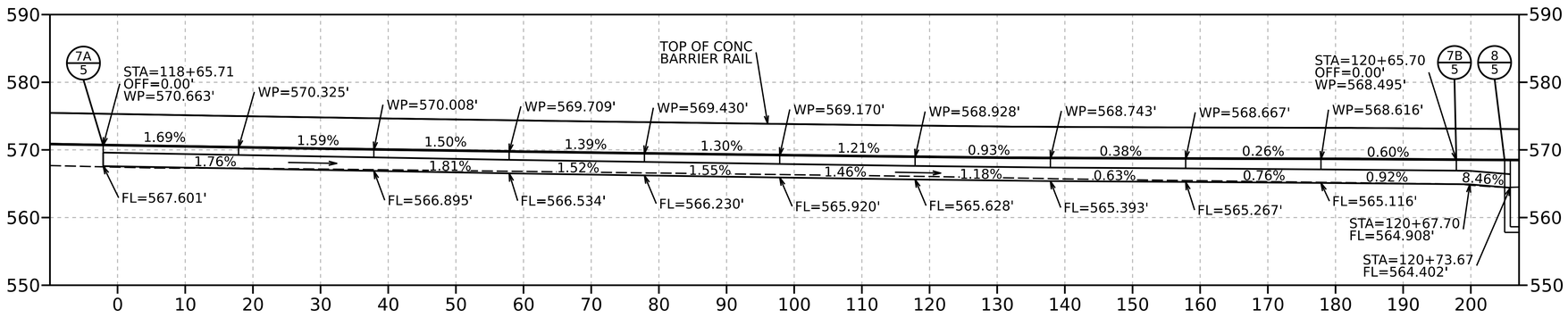
IN PL:
1 - DROP INLET (REM)
2 - 15" RC PIPE (REM)

REQD: 8
(8) 1 - INLET, TYPE TR (DOUBLE)
(8) 4 - INLET UNITS, TYPE TR (DOUBLE)



STA 120+74.97 TO STA 121+57.12

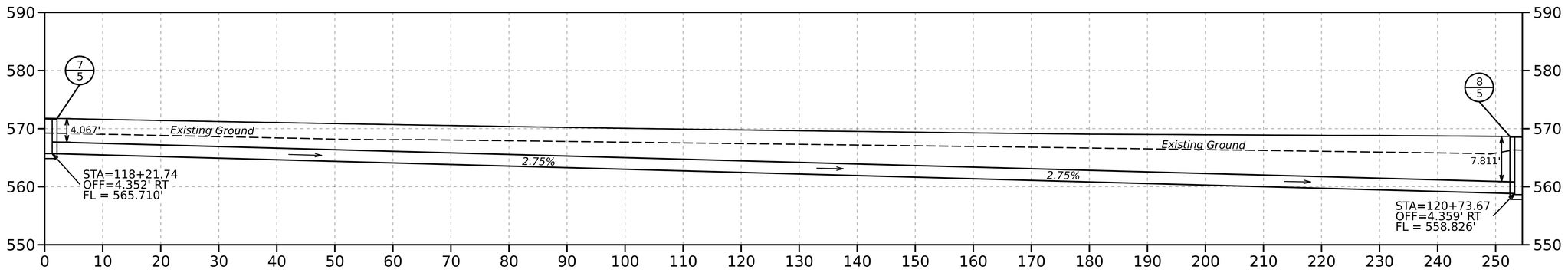
REQD: 8 TO 8A
(8 - 8A) 53' - 24" ROADWAY PIPE (CLASS 3 R.C.)



STA 118+57.84 TO STA 120+74.97

REQD: 7A TO 7B
(7A - 7B) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)

REQD: 7B TO 8
(7B - 8) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)



STA 118+20.44 TO STA 120+74.97

REQD: 7 TO 8
(7 - 8) 252' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS: 3 REVISED DRAIN INDEX 8-8A. JCD 1/28/26	PLAN SUBMITTAL	PLANS PREPARED BY:	SHEET TITLE	ROUTE
		OE	D2	DRAINAGE SECTIONS	I-65

HORZ 0 10 20 — SCALE (FEET) — VERT 0 4 8

REFERENC
PROJECT N
BR-I065(53

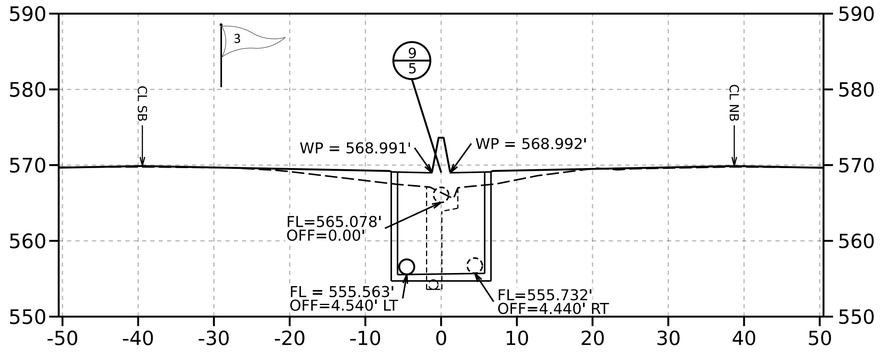
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DRAINAGE SECTIONS

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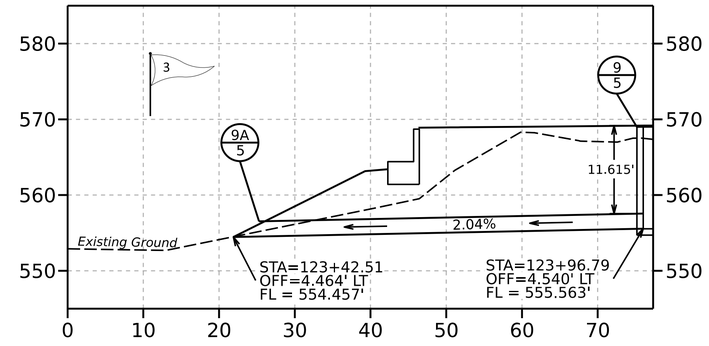
Records Plans January 30, 2026



STA 123+97.99

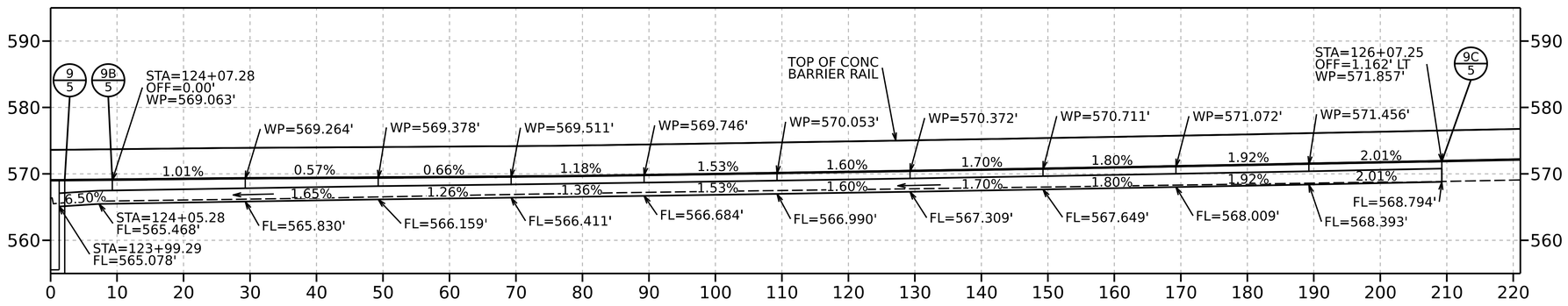
IN PL:
1 - DROP INLET (REM)
1 - 15" RC PIPE (REM)

REQD: 9
(9) 1 - INLET, TYPE TR (DOUBLE)
(9) 6 - INLET UNITS, TYPE TR (DOUBLE)



STA 123+20.67 TO STA 123+97.99

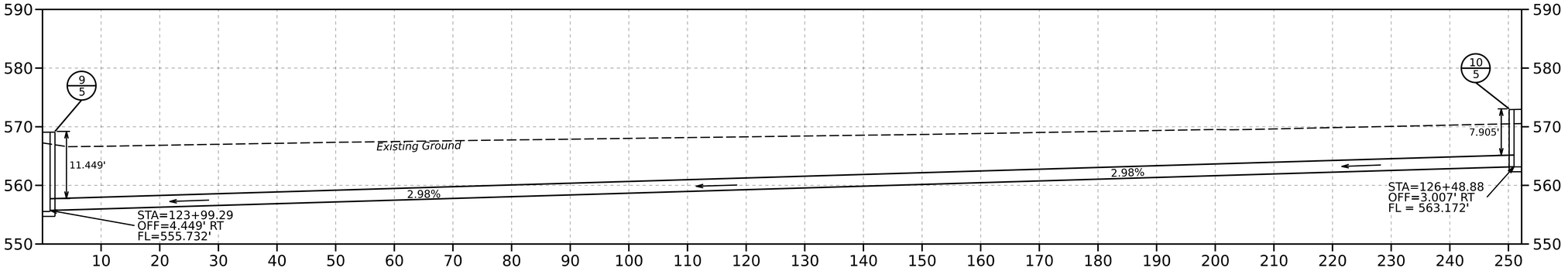
REQD: 9A TO 9
(9A - 9) 55' - 24" ROADWAY PIPE (CLASS 3 R.C.)



REQD: 9 TO 9B
(9 - 9B) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

STA 123+97.99 TO STA 126+19.06

REQD: 9B TO 9C
(9B - 9C) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)



STA 123+97.99 TO STA 126+50.17

REQD: 9 TO 10
(9 - 10) 250' - 24" ROADWAY PIPE (CLASS 3 R.C.)

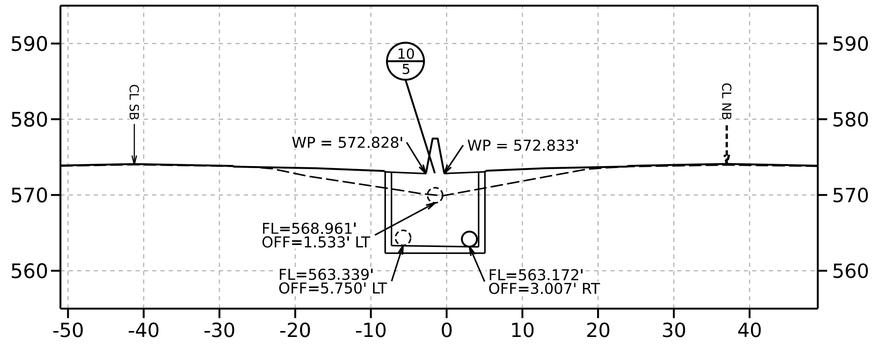
ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS: 3 REVISED DRAIN INDEX 9-9A. JCD 1/28/26	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
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DRAINAGE SECTIONS

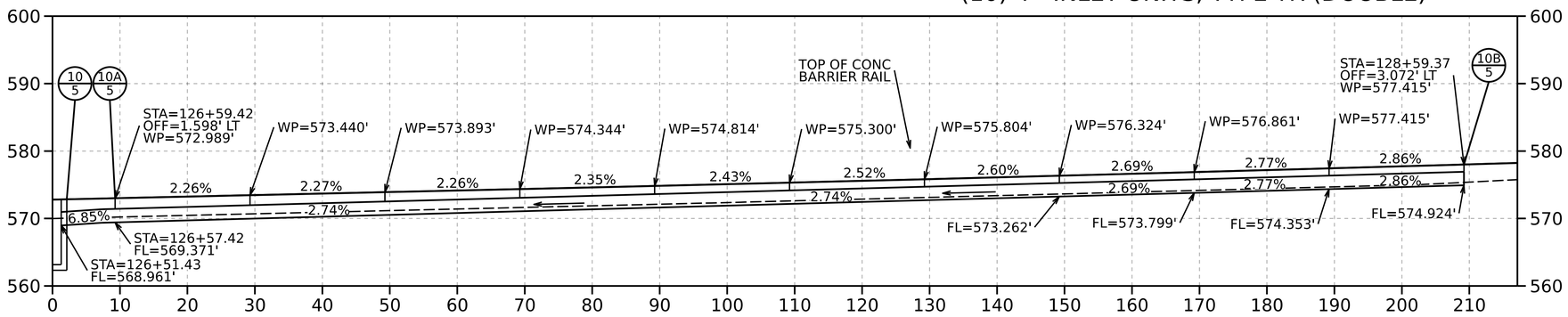
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Records Plans January 30, 2026



STA 126+50.09

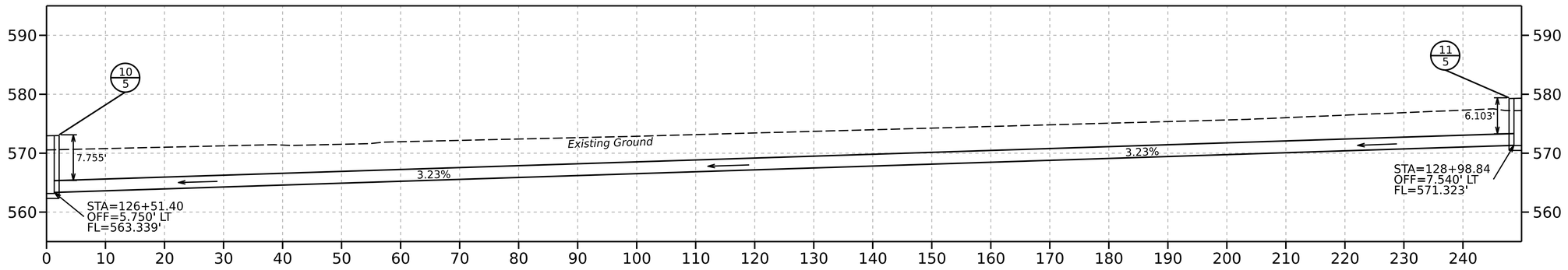
REQD: 10
(10) 1 - INLET, TYPE TR (DOUBLE)
(10) 4 - INLET UNITS, TYPE TR (DOUBLE)



STA 126+50.13 TO STA 128+67.29

REQD: 10 TO 10A
(10 - 10A) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

REQD: 10A - 10B
(10A - 10B) 200' - 24" 14 GAUGE CS SPIRAL-RIB SLOTTED DRAIN PIPE (MODIFIED)



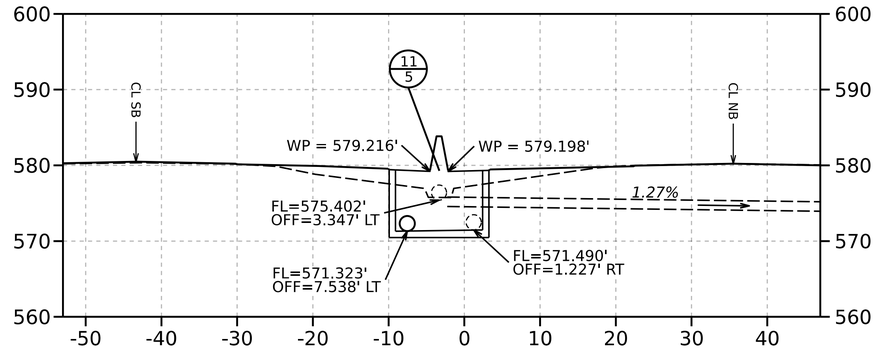
STA 126+50.09 TO STA 129+00.15

REQD: 10 TO 11
(10 - 11) 248' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
		OE	D2	HORZ 0 10 20 — VERT 0 4 8	DRAINAGE SECTIONS	I-65

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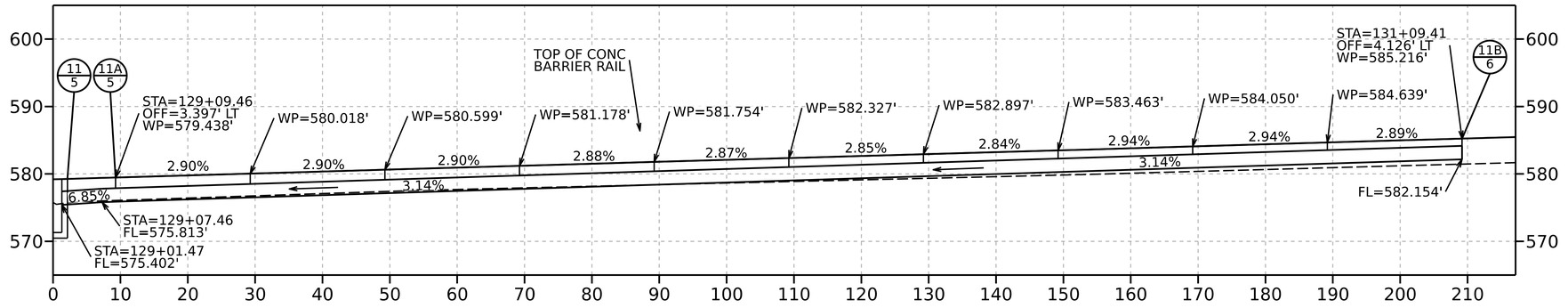
DRAINAGE SECTIONS



STA 129+00.20

IN-PL:
1 - DROP INLET (REMOVE)
1 - 73' 15" RC PIPE (PLUG & ABANDON)

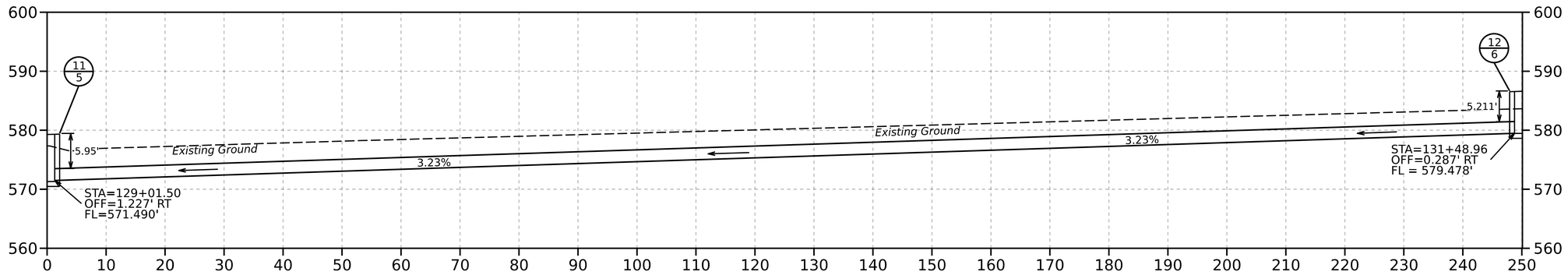
REQD: 11
(11) 1 - INLET, TYPE TR (DOUBLE)
(11) 3 - INLET UNITS, TYPE TR (DOUBLE)



STA 129+00.17 TO STA 131+17.36

REQD: 11 TO 11A
(11 - 11A) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

REQD: 11A - 11B
(11A - 11B) 200' - 24" 14 GAUGE CS SPIRAL-RIB SLOTTED DRAIN PIPE (MODIFIED)



STA 129+00.20 TO STA 131+50.29

REQD: 11 TO 12
(11 - 12) 248' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
		OE	D2		DRAINAGE SECTIONS	I-65

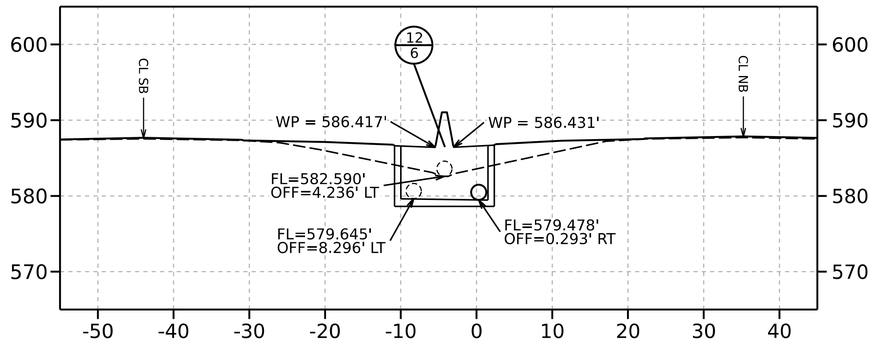
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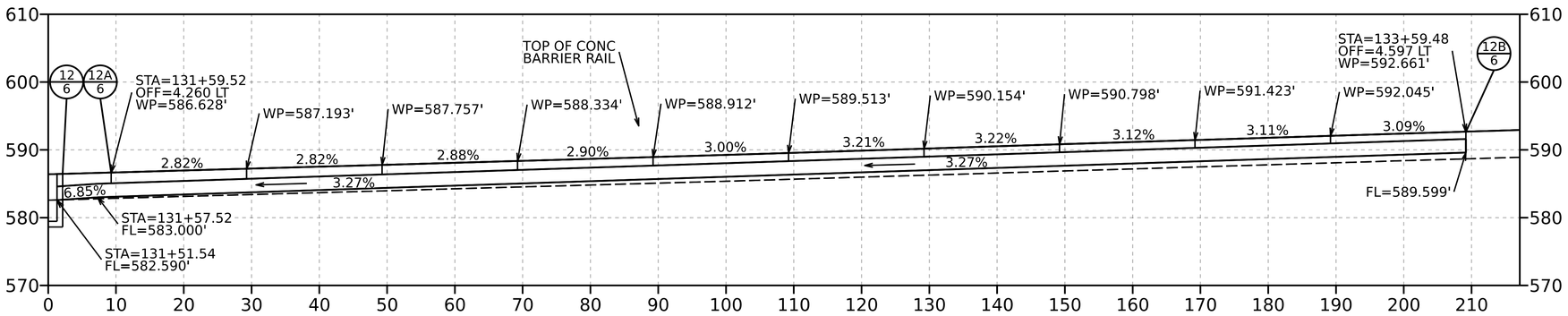
DRAINAGE SECTIONS

REFERENC
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BR-I065(53



STA 131+50.25

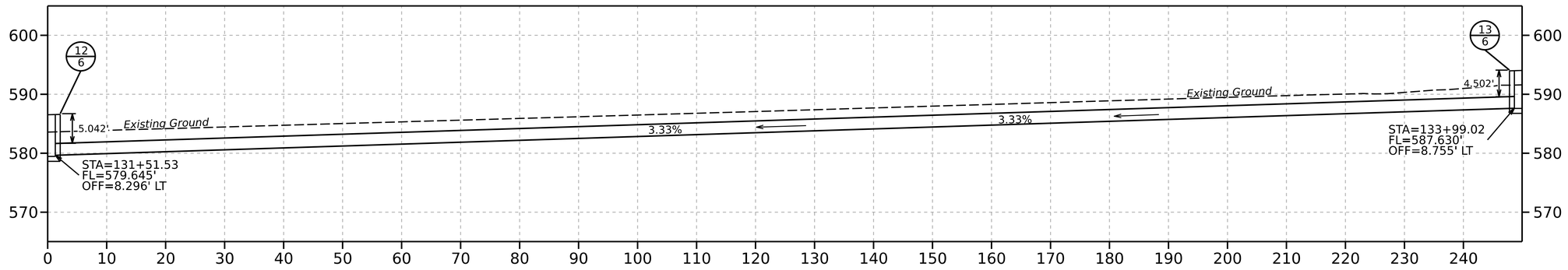
REQD: 12
(12) 1 - INLET, TYPE TR (DOUBLE)
(12) 3 - INLET UNITS, TYPE TR (DOUBLE)



STA 131+50.25 TO STA 133+67.43

REQD: 12 TO 12A
(12 - 12A) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

REQD: 12A - 12B
(12A - 12B) 200' - 24" 14 GAUGE CS SPIRAL-RIB SLOTTED DRAIN PIPE (MODIFIED)



STA 131+50.25 TO STA 134+00.32

REQD: 12 TO 13
(12 - 13) 248' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
		OE	D2	HORZ 0 10 20 / VERT 0 4 8	DRAINAGE SECTIONS	I-65

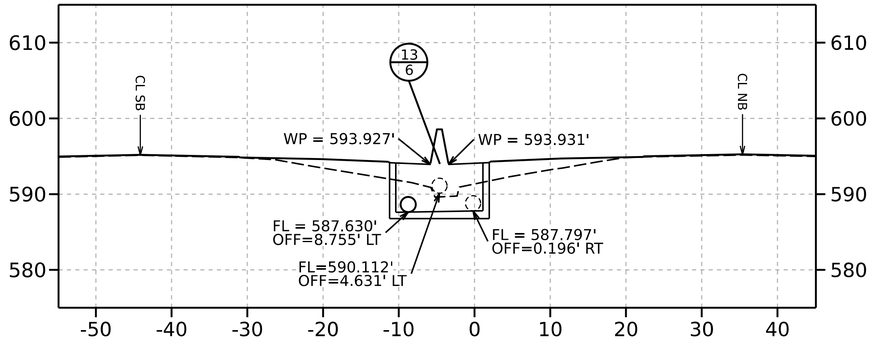
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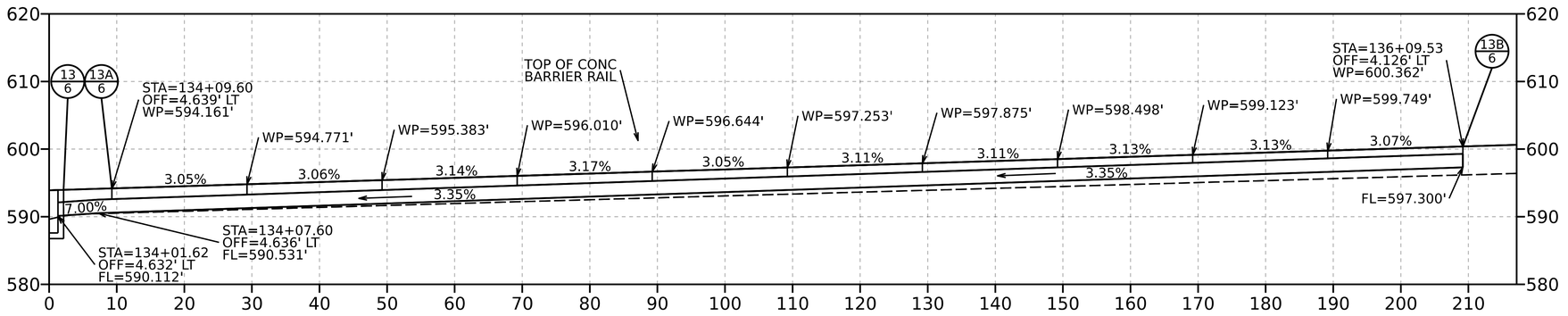
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REFERENC
PROJECT N
BR-I065(53



STA 134+00.32

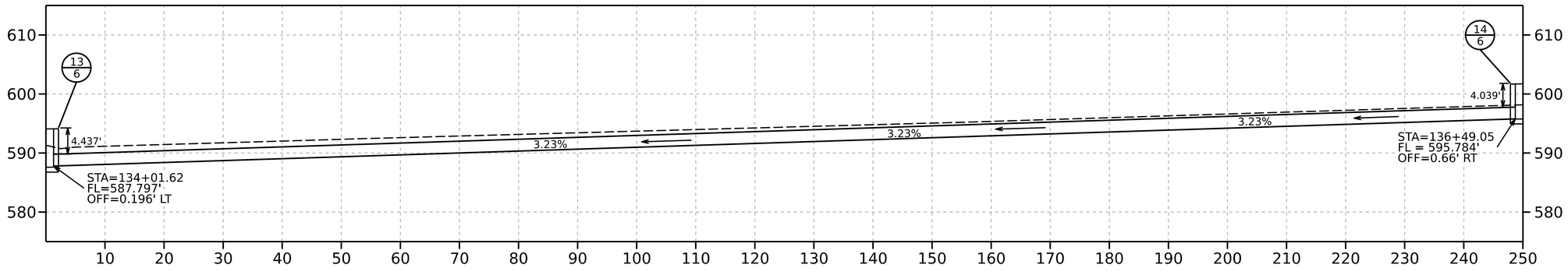
REQD: 13
(13) 1 - INLET, TYPE TR (DOUBLE)
(13) 2 - INLET UNITS, TYPE TR (DOUBLE)



STA 134+00.32 TO STA 136+17.50

REQD: 13 TO 13A
(13 - 13A) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

REQD: 13A - 13B
(13A - 13B) 200' - 24" 14 GAUGE CS SPIRAL-RIB
SLOTTED DRAIN PIPE (MODIFIED)



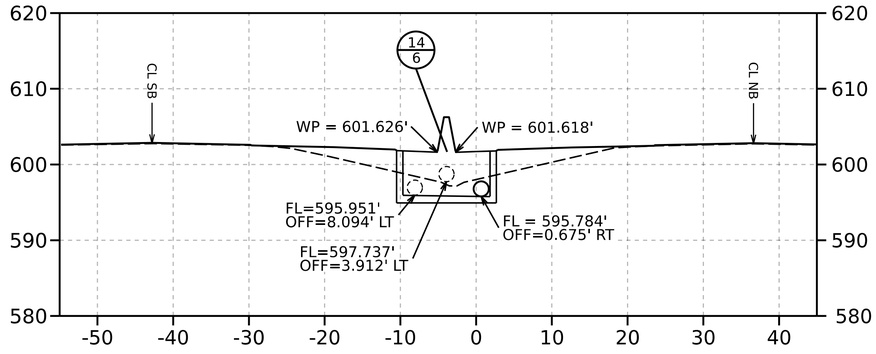
STA 134+00.32 TO STA 136+50.34

REQD: 13 TO 14
(13 - 14) 248' - 24" ROADWAY PIPE (CLASS 3 R.C.)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
		OE	D2		DRAINAGE SECTIONS	I-65

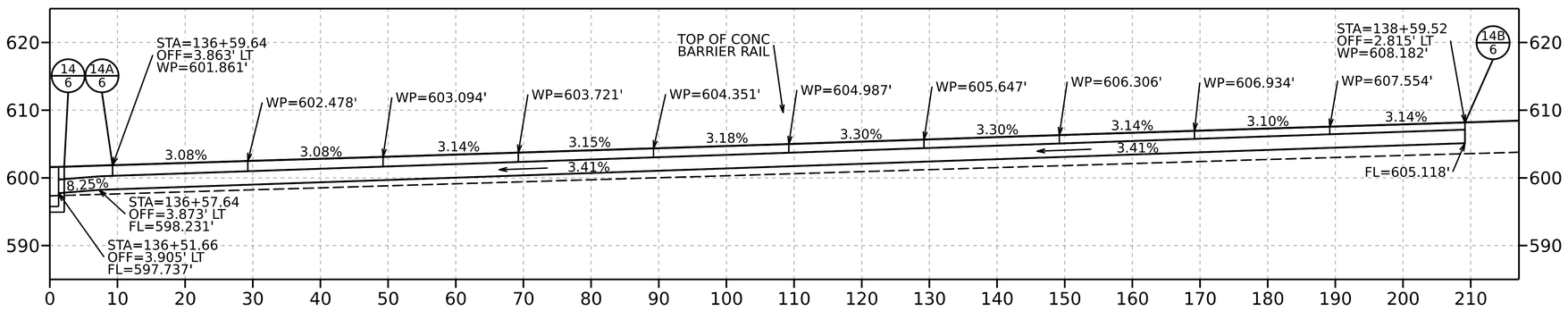
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10/6/2025

DRAINAGE SECTIONS



STA 136+50.36

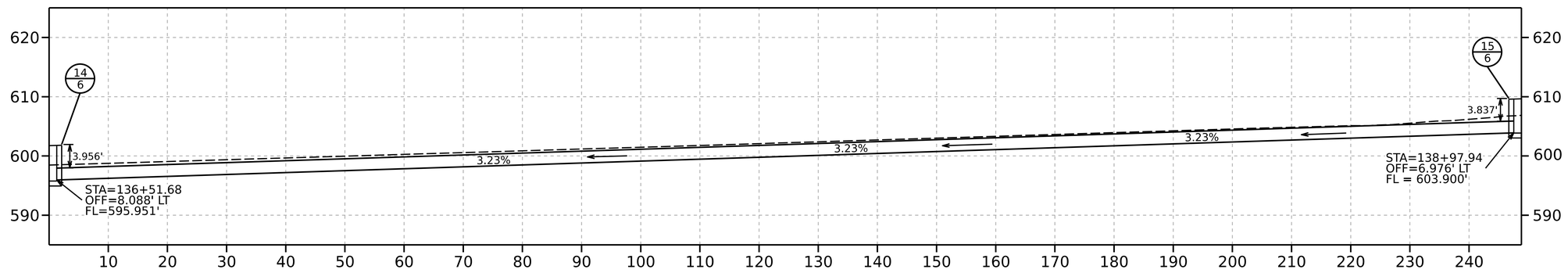
REQD: 14
(14) 1 - INLET, TYPE TR (DOUBLE)
(14) 2 - INLET UNITS, TYPE TR (DOUBLE)



STA 136+50.36 TO STA 138+67.49

REQD: 14 TO 14A
(14 - 14A) 8' - 24" ROADWAY PIPE (CLASS 3 R.C.)

REQD: 14A - 14B
(14A - 14B) 200' - 24" 14 GAUGE CS SPIRAL-RIB SLOTTED DRAIN PIPE (MODIFIED)



REQD: 14 TO 15
(14 - 15) 248' - 24" ROADWAY PIPE (CLASS 3 R.C.)

STA 136+50.36 TO STA 138+99.23

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
		OE	D2		DRAINAGE SECTIONS	I-65

REFERENC
PROJECT N
BR-I065(53

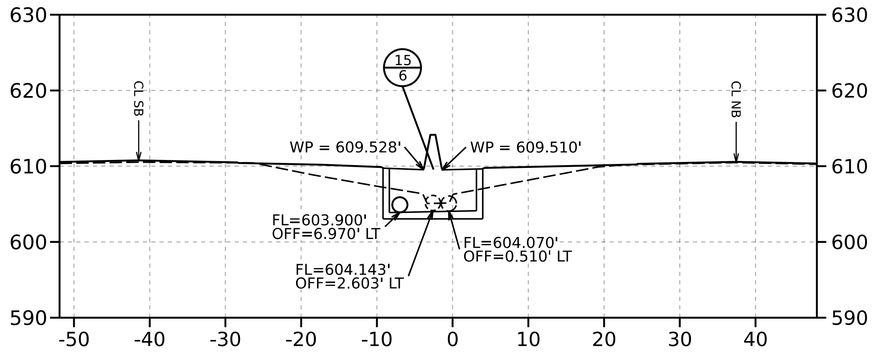
Records Plans January 30, 2026

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Records Plans January 30, 2026

DRAINAGE SECTIONS

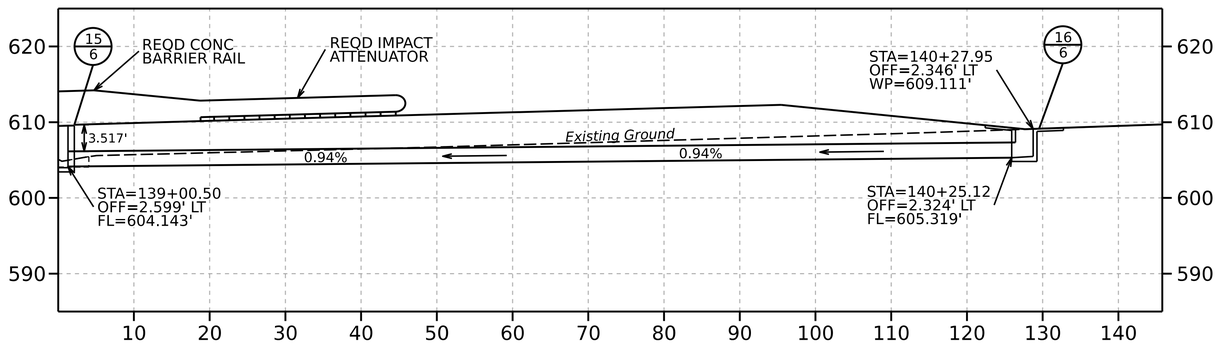
REFERENC
PROJECT N
BR-I065(53



STA 138+99.21

IN-PL:
1 - DROP INLET (REMOVE)
1 - 83' 15" BCCM PIPE (PLUG & ABANDON)

REQD: 15
(15) 1 - INLET, TYPE TR (DOUBLE)
(15) 2 - INLET UNITS, TYPE TR (DOUBLE)



STA 138+99.21 TO STA 140+45.00

REQD: 15 TO 16
(15 - 16) 125' - 24" ROADWAY PIPE (CLASS 3 R.C.)
(16) 1 - INLET, TYPE Y (CASE 1)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 4 8 VERT	SHEET TITLE	ROUTE
		OE	D2		DRAINAGE SECTIONS	I-65

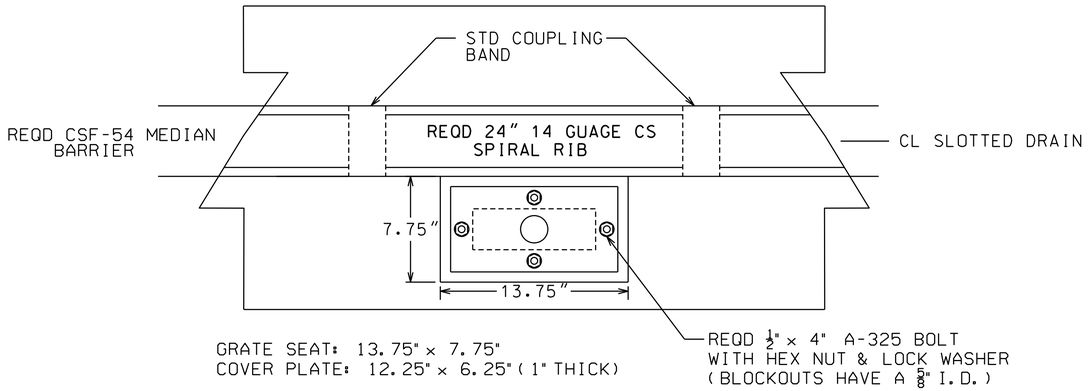
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SPECIAL PROJECT DETAIL

Records Plans January 30, 2026

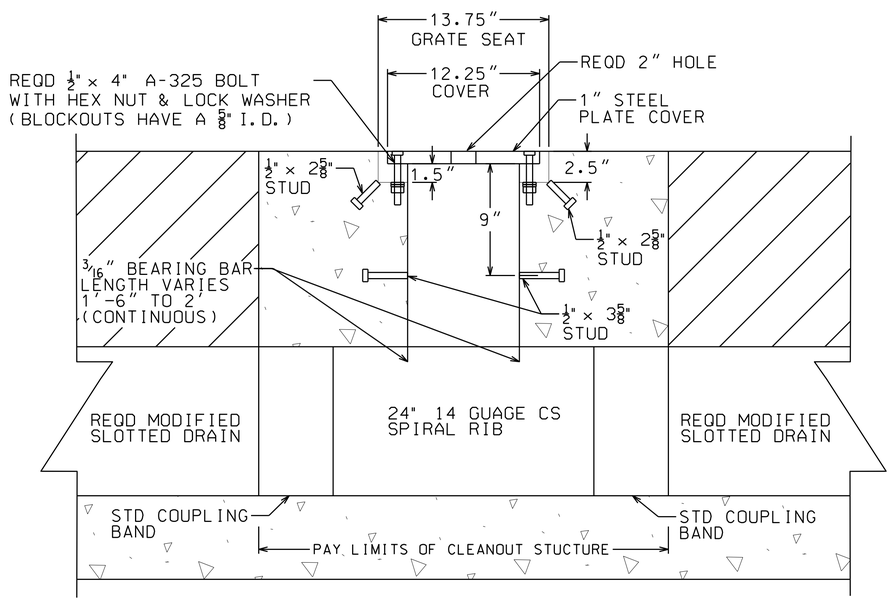
REFERENC
PROJECT N
BR-I065(53

SLOTTED DRAIN CLEANOUT BOX DETAIL

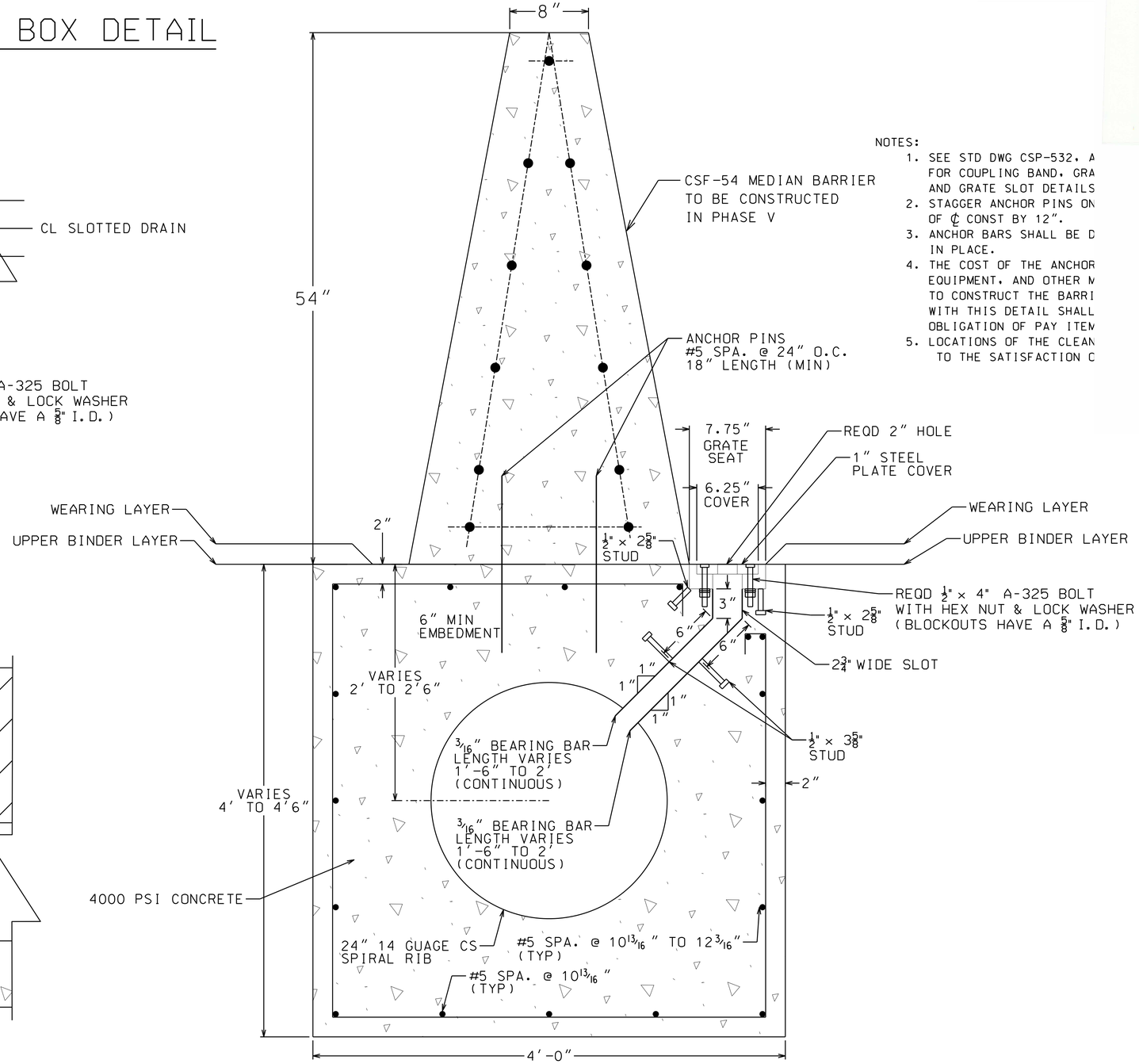


GRATE SEAT: 13.75" x 7.75"
COVER PLATE: 12.25" x 6.25" (1" THICK)

PLAN VIEW OF CLEANOUT BOX



PROFILE VIEW OF CLEANOUT BOX



CROSS SECTION VIEW OF SLOTTED DRAIN CLEANOUT BOX

NOTES:
1. SEE STD DWG CSP-532, A
   FOR COUPLING BAND, GRA
   AND GRATE SLOT DETAILS
2. STAGGER ANCHOR PINS ON
   OF ℄ CONST BY 12".
3. ANCHOR BARS SHALL BE D
   IN PLACE.
4. THE COST OF THE ANCHOR
   EQUIPMENT, AND OTHER M
   TO CONSTRUCT THE BARRI
   WITH THIS DETAIL SHALL
   OBLIGATION OF PAY ITEM
5. LOCATIONS OF THE CLEAN
   TO THE SATISFACTION O

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:		SHEET TITLE	ROUTE
		OE	D2		SPECIAL PROJECT DETAIL	I-65

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SPECIAL PROJECT DETAIL

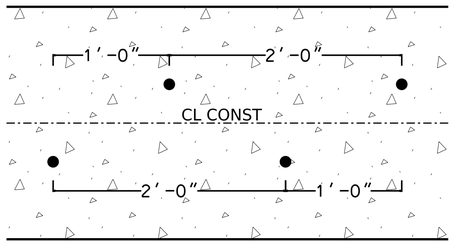
REFERENC PROJECT N
BR-I065(53

Records Plans January 30, 2026

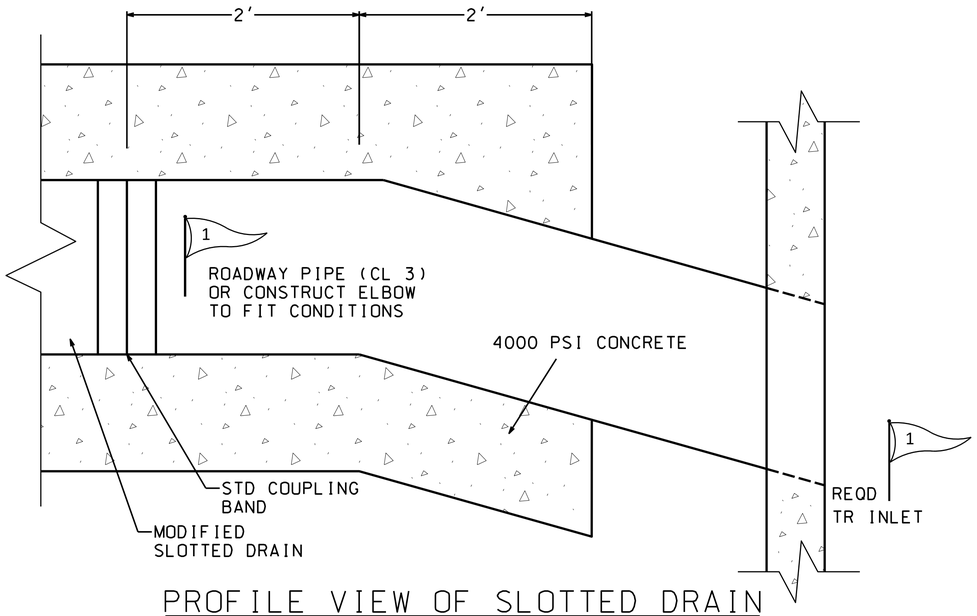
MODIFIED SLOTTED DRAIN DETAIL

1 REVISED PIPE MATERIAL IN PROFILE VIEW
REVISED INLET TYPE IN PROFILE VIEW

JCD 1/13/2026

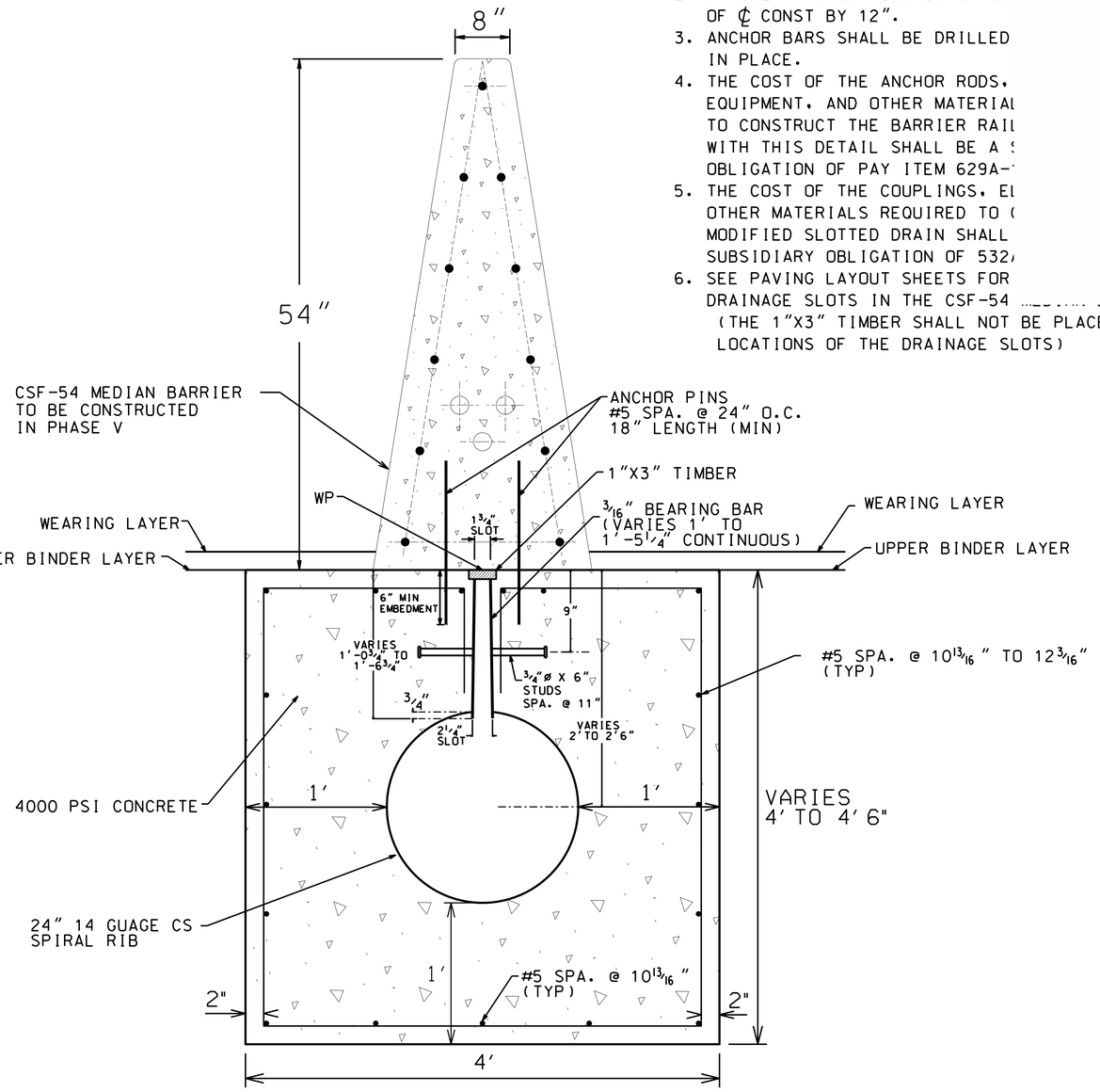


PLAN VIEW OF ANCHOR PINS



PROFILE VIEW OF SLOTTED DRAIN

TIE TO TR INLET 1



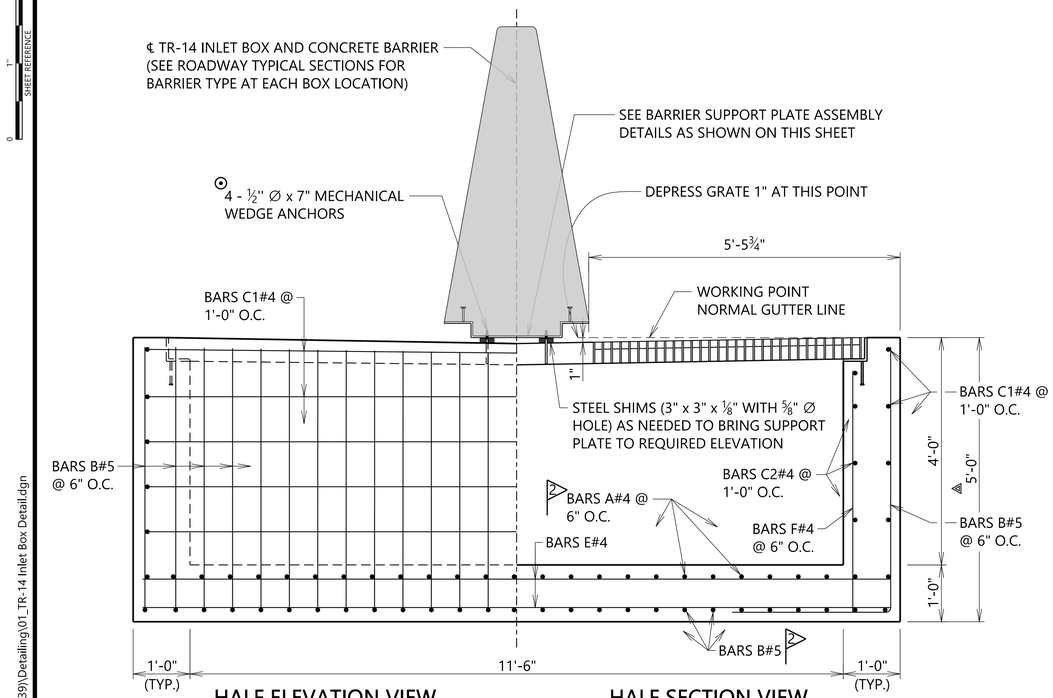
NOTES:

1. SEE STD DWG CSP-532, ALTERNA
   FOR ELEVATION VIEW, COUPLING
   GRATE SLOT WELDING, AND PLUG(
2. STAGGER ANCHOR PINS ON OPPOS
   OF ℄ CONST BY 12".
3. ANCHOR BARS SHALL BE DRILLED
   IN PLACE.
4. THE COST OF THE ANCHOR RODS,
   EQUIPMENT, AND OTHER MATERIAL
   TO CONSTRUCT THE BARRIER RAIL
   WITH THIS DETAIL SHALL BE A S
   OBLIGATION OF PAY ITEM 629A-
5. THE COST OF THE COUPLINGS, EL
   OTHER MATERIALS REQUIRED TO (
   MODIFIED SLOTTED DRAIN SHALL
   SUBSIDIARY OBLIGATION OF 532/
6. SEE PAVING LAYOUT SHEETS FOR
   DRAINAGE SLOTS IN THE CSF-54 MEDIAN BARRIER
   (THE 1"X3" TIMBER SHALL NOT BE PLACED IN THE
   LOCATIONS OF THE DRAINAGE SLOTS)

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		SPECIAL PROJECT DETAIL	I-65

76339_SLOT_DRAIN_DETAIL.dgn griggsm 4:52:17 PM 1/13/2026

Records Plans January 30, 2026

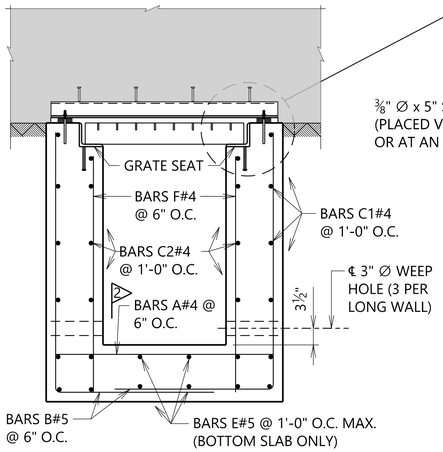


HALF ELEVATION VIEW

SCALE: ¾'' = 1'-0"

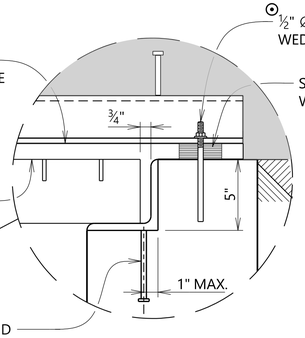
HALF SECTION VIEW

SCALE: ¾'' = 1'-0"



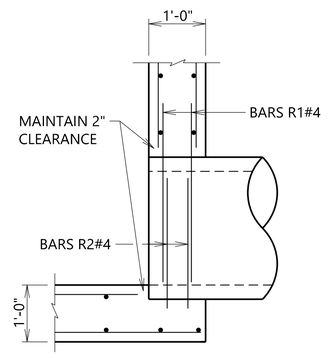
SECTION A-A

SCALE: ¾'' = 1'-0"



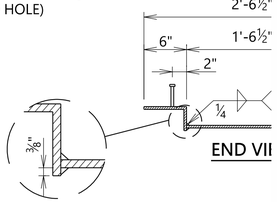
DETAIL A

SCALE: 3'' = 1'-0"



TYP. PIPE ENTRANCE - CUT VIEW

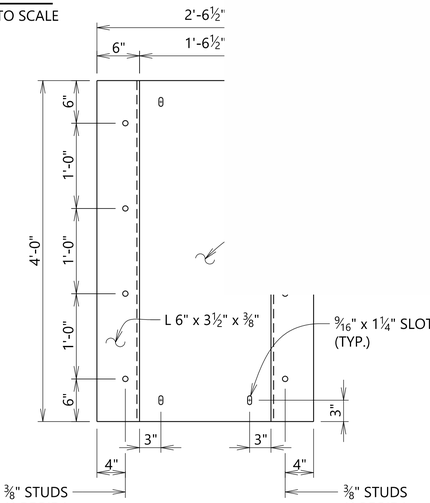
SCALE: ¾" = 1'-0"



DETAIL B

NOT TO SCALE

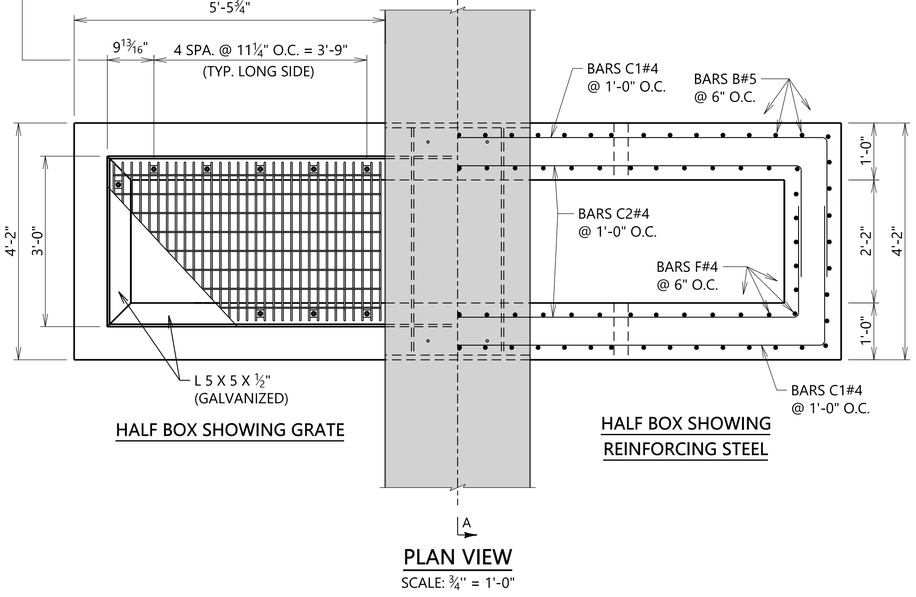
END VII



TOP VIEW

BARRIER SUPPORT PLATE ASSEMBLY

NOT TO SCALE

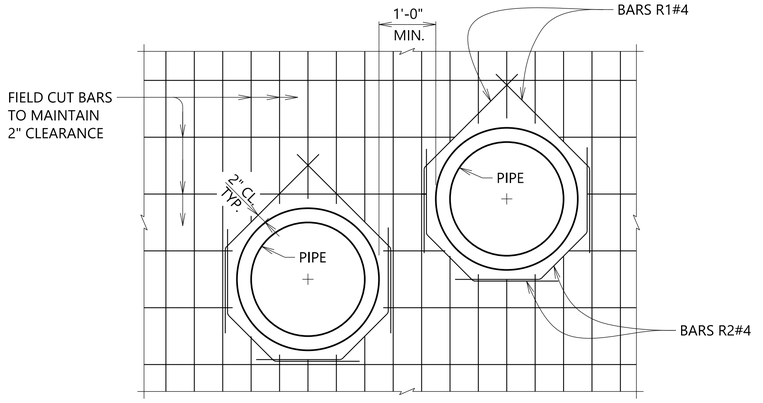


HALF BOX SHOWING GRATE

HALF BOX SHOWING REINFORCING STEEL

PLAN VIEW

SCALE: ¾'' = 1'-0"



TYPICAL DOUBLE PIPE ENTRANCE (SINGLE PIPE ENTRANCE SIMILAR)

SCALE: ¾" = 1'-0"

PAY ITEM NOTES:

621C172 - THE FOLLOWING ARE INCLUDED WITH THIS PAY ITEM:

1. COMPLETE TR-14 BOX TO 4'-0" DEPTH, MEASURED FROM TOP OF INLET TO INSIDE BOTTOM OF BOX, INCLUDING 1'-0" BOTTOM SLAB AS SHOWN ON THESE DRAWINGS;
2. THE GRATE, THE GRATE SEAT, AND ANY INCIDENTALS NECESSARY TO INSTALL THE GRATE;
3. THE FABRICATED STEEL MEDIAN BARRIER SUPPORT PLATE AND ALL INCIDENTALS NECESSARY FOR INSTALLATION.

621D172

ADDITIONAL SECTIONS OF BOX SIDES (2'-0" BOX WALL EXTENSIONS) NECESSARY TO ACHIEVE FULL BOX DEPTH AS SHOWN IN THE ROADWAY PLANS. ANY FRACTIONAL SECTION LESS THAN 2'-0" SHALL BE PAID FOR AS A FULL 2'-0" UNIT.

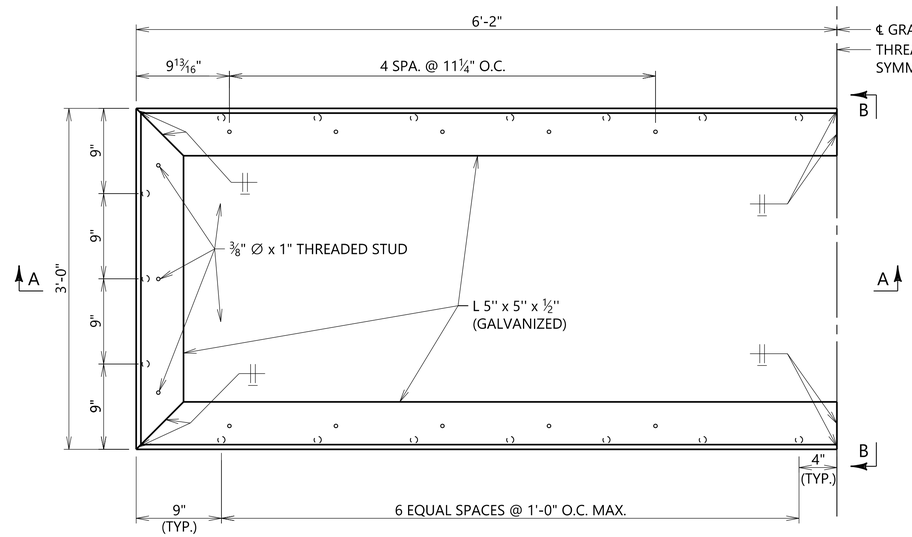
NOTES:

1. CONCRETE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI.
2. ALL STEEL REINFORCING SHALL CONFORM TO AASHTO M 31 GRADE 60.
3. ALL REINFORCING BARS SHALL MAINTAIN 2" CLEARANCE, UNLESS OTHERWISE SHOWN.
4. THE GRATE, THE GRATE SEAT, THE FABRICATED STEEL MEDIAN BARRIER SUPPORT PLATE ASSEMBLY, AND THE TEMPORARY LID SHALL BE MADE OF AASHTO M 270 GRADE 36 (MIN.) STEEL AND SHALL BE PRODUCED AT AN ALDOT APPROVED FABRICATION SHOP.
5. THE GRATE, THE GRATE SEAT, AND THE FABRICATED STEEL MEDIAN BARRIER SUPPORT PLATE ASSEMBLY SHALL BE HOT DIPPED GALVANIZED IN CONFORMANCE WITH AASHTO M 232.
6. MECHANICAL WEDGE ANCHORS SHALL BE HILTI KWIK BOLT 3, OR APPROVED EQUIVALENT.

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS 2 REVISED REBAR SPACING AND PAY ITEM NOTES FOR 621C172 - CJH 1/16/2026	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON: PROJECT NO. BR-I065(539) COUNTY(S) CHILTON	THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.	TR-14 INLET BOX - 14' MAX. WALL HEIGHT & GRATE SEAT DETAILS	BRIDGE SPECIAL PROJECT DRAWING TR-14 INLET BOX SHEET 1 OF 3

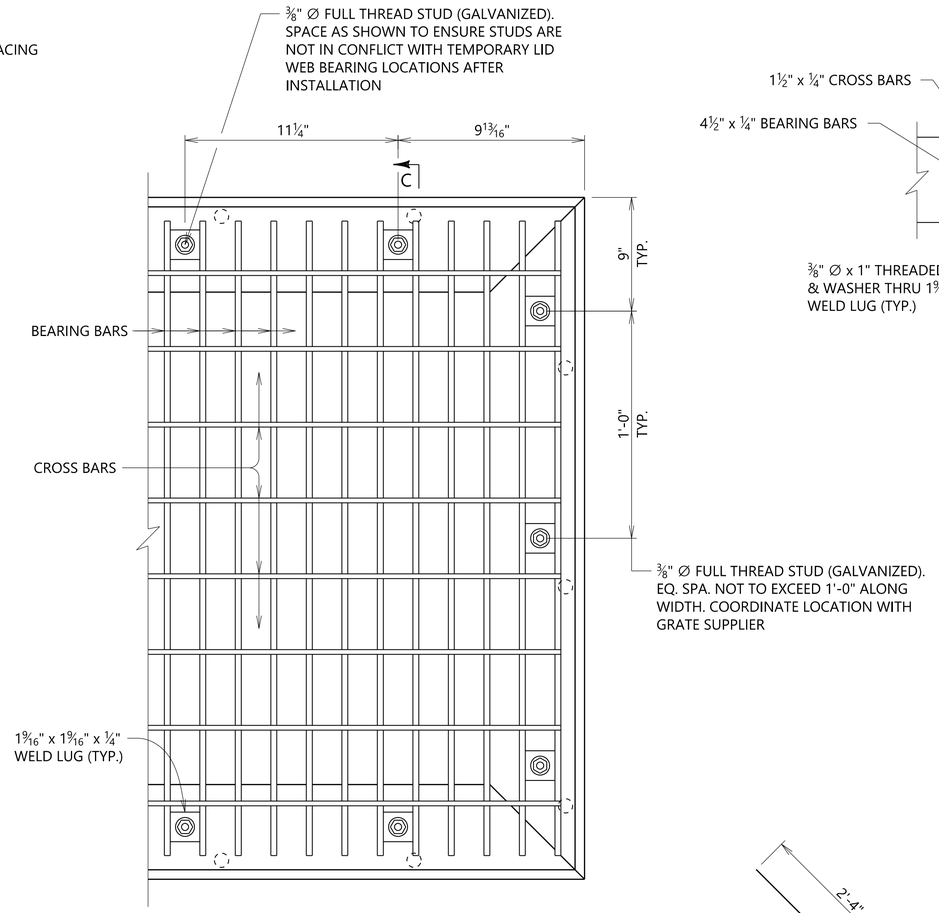
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\\brvms002\MiscStrBrDes\MSC_Projs\Misc-Projects\Chilton\BR-I065(539)\Detailing\01_TR-14 Inlet Box Detail.dgn

Records Plans January 30, 2026



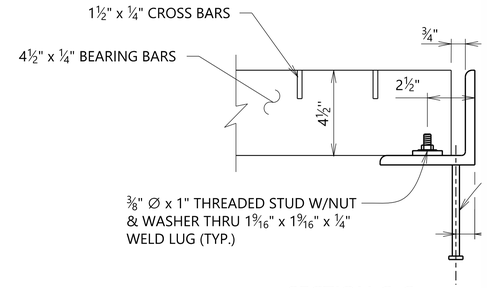
HALF GRATE SEAT ASSEMBLY DETAIL

SCALE: 1½'' = 1'-0"



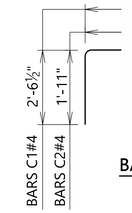
HEAVY DUTY GRATE DETAIL

SCALE: 3'' = 1'-0"

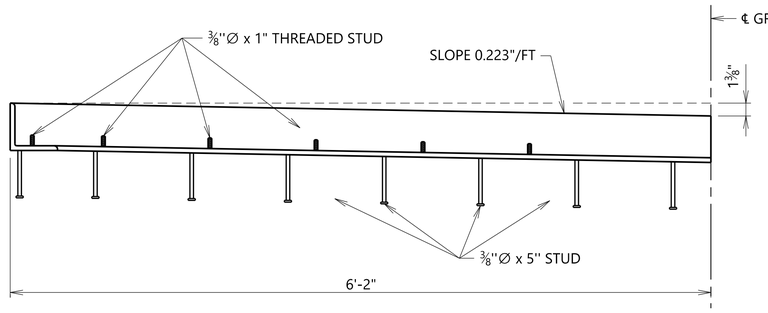


SECTION C-C

SCALE: 3'' = 1'-0"

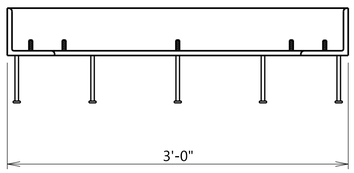


BARS TYPE C



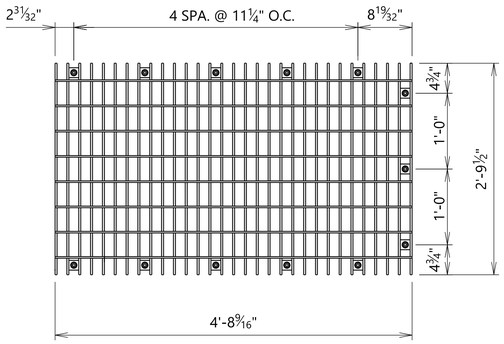
SECTION A-A

SCALE: 1½'' = 1'-0"



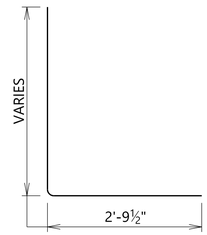
SECTION B-B

SCALE: 1½'' = 1'-0"



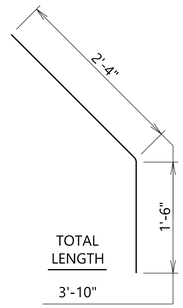
HEAVY DUTY GRATE DIMENSIONS

SCALE: 1'' = 1'-0"

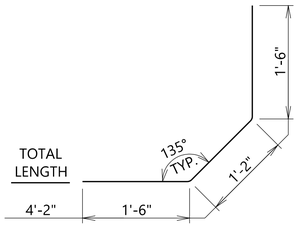


BARS B#5

BARS A#4	3'-10"
BARS E#5	13'-2"
BARS F#4	VARIES



BARS R1#4



BARS R2#4

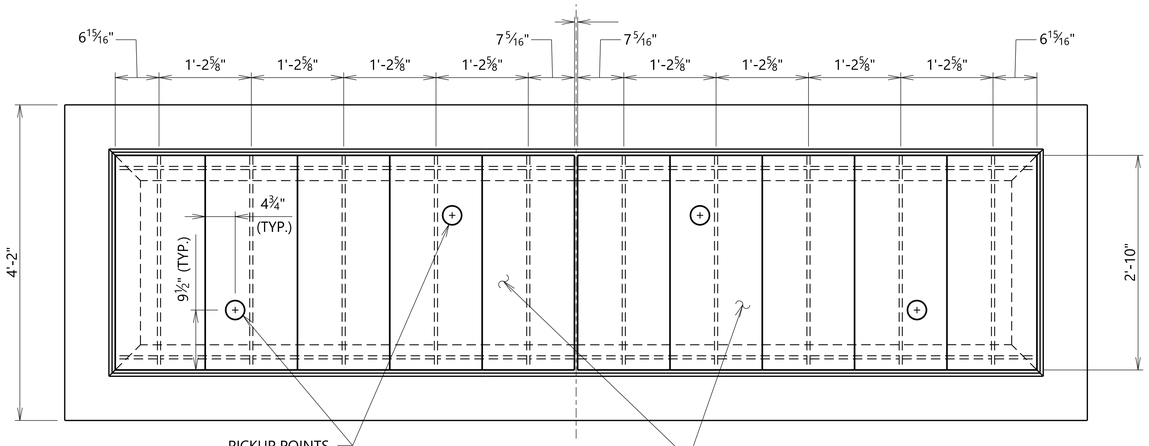
NOTE:

℄ WELDED STEEL GRATES SHALL BE TYPE ECP20A FROM IKG, 30W4 FROM LAUREL STEEL, 30-W-4 BY GRATING PACIFIC OR EQUIVALENT. STEEL GRATES AND GRATE SEAT SHALL BE FABRICATED AT THE SAME FACILITY AND SHALL BE CONSTRUCTED WITH AASHTO M 270 GRADE 36 (MINIMUM) STEEL AND GALVANIZED ACCORDING TO AASHTO M 232.

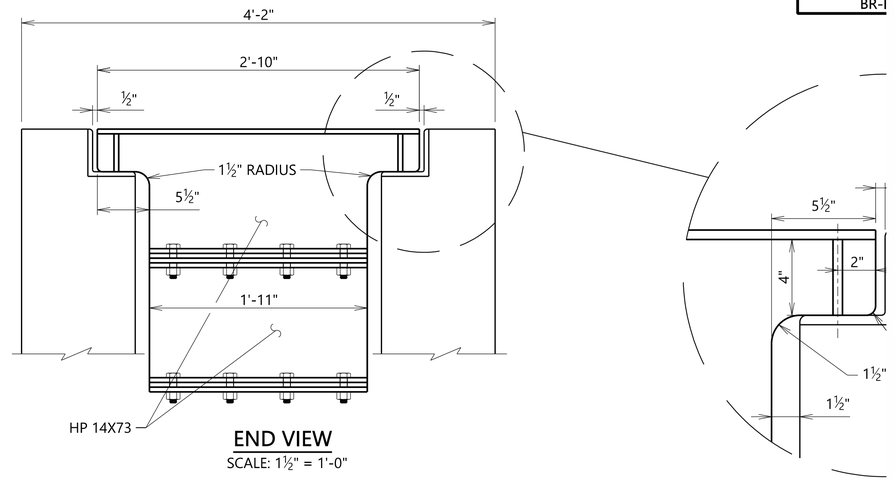
SHEET REFERENCE
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1''
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PLOTTED: 09-Oct-25 at 11:57

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS	THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON: PROJECT NO. BR-I065(539) COUNTY(S) CHILTON	THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.	GRATE ASSEMBLY DETAIL FOR TR-14 INLET	BRIDGE SPECIAL PROJECT DRAWING	
				GRATE SEAT & GRATE DETAIL	SHEET 2 OF 3

Records Plans January 30, 2026

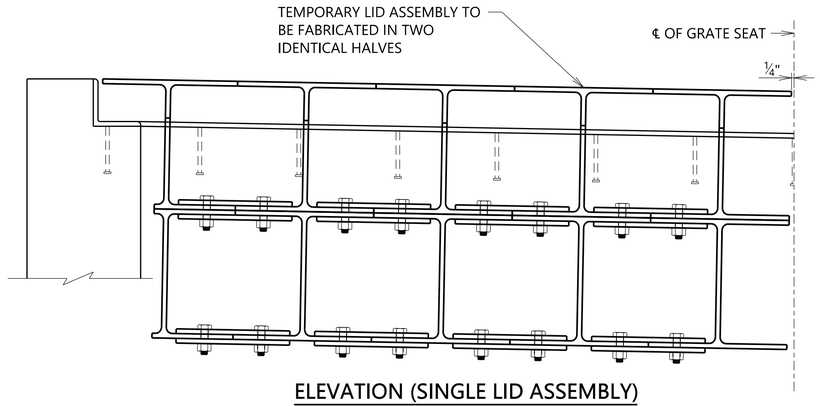


PLAN VIEW
SCALE: 1" = 1'-0"

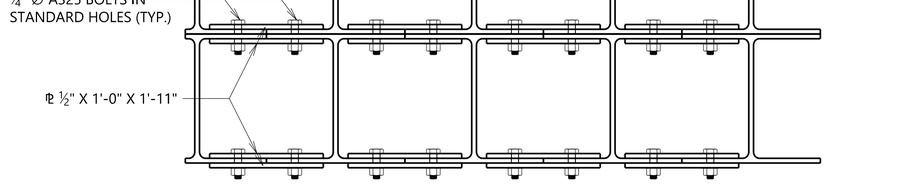


END VIEW
SCALE: 1½" = 1'-0"

DETA
SCALE: 3"



ELEVATION (SINGLE LID ASSEMBLY)
SCALE: 1½" = 1'-0"



LID ASSEMBLY - WELD & BOLTING DETAILS
SCALE: 1½" = 1'-0"

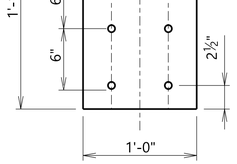
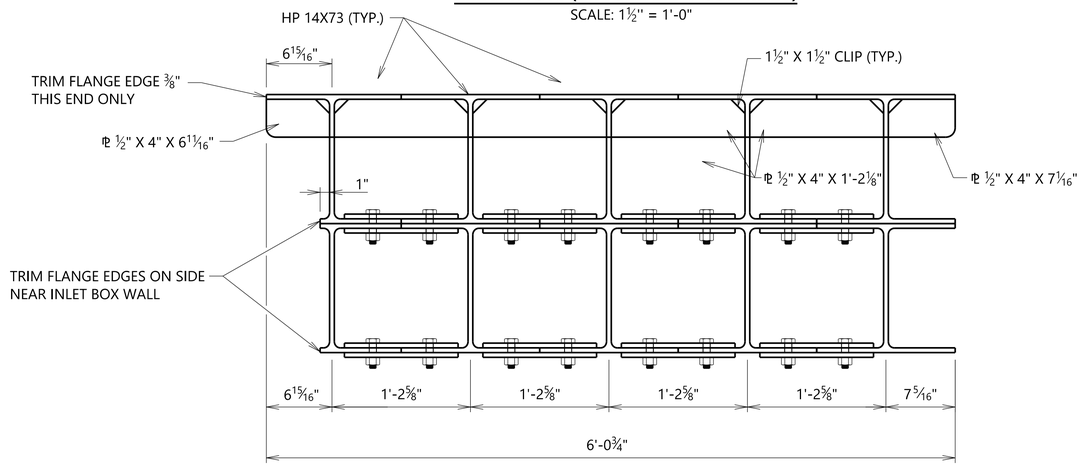


PLATE DETAIL
SCALE: 1½" = 1'-0"



LID ASSEMBLY - STEEL ℄ & HP DETAILS
SCALE: 1½" = 1'-0"

ESTIMATED QUANTITIES (PER HALF LID)			
2483	POUNDS	508A	STRUCTURAL STEEL

NOTES:

1. STEEL PLATE AND HP14X73 SECTIONS SHALL BE CONSTRUCTED WITH AASHTO M 270 GRADE 50 STEEL.
2. FABRICATION, INCLUDING TOLERANCES AND PROCEDURES, SHALL BE MADE IN ACCORDANCE WITH THE ALDOT 2022 SPECIFICATIONS AND THE CURRENT AASHTO/AWS D1.5 BRIDGE WELDING CODE.
3. THE LID ASSEMBLY SHALL BE COVERED WITH A ZINC PRIMER SHOP COAT.
4. SHIPMENT FROM THE FABRICATOR SHALL NOT BE MADE UNTIL ALDOT STEEL INSPECTORS HAVE STAMPED THE LID ASSEMBLY AS APPROVED FOR USE. ANY LID ASSEMBLY RECEIVED ON SITE WITHOUT THIS STAMP SHALL BE AT THE EXPENSE OF THE CONTRACTOR AND NO PAYMENT SHALL BE MADE BY THE STATE.
5. THE LID ASSEMBLY AND ALL OTHER MATERIAL NECESSARY FOR THE CONSTRUCTION, INSTALLATION, ETC. OF THE TEMPORARY LID FOR THE TR-14 INLET SHALL BE INCLUDED IN PAY ITEM 508A.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PICKING UP AND PLACING THE TEMPORARY LID ASSEMBLY SO AS NOT TO CAUSE ANY EXCESSIVE/PERMENANT BENDING OR WARPING OF THE STEEL.

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS
- REMOVED PREVIOUS NOTE 2 AND RENUMBERED NOTES - CJH 1/16/2026

THIS BRIDGE SPECIAL PROJECT DRAWING FOR USE ONLY ON:
PROJECT NO. BR-I065(539)
COUNTY(S) CHILTON

THESE DRAWINGS REPRESENT DESIGNS PREPARED FOR USE BY THE ALABAMA DEPARTMENT OF TRANSPORTATION AND ARE NOT TO BE COPIED, REPRODUCED, ALTERED, OR USED BY ANYONE, OR ANY ORGANIZATION, WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ALABAMA DEPARTMENT OF TRANSPORTATION REPRESENTATIVE AUTHORIZED TO APPROVE SUCH USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

TEMPORARY LID DETAIL FOR TR-14 INLET

BRIDGE SPECIAL PROJECT DRAWING

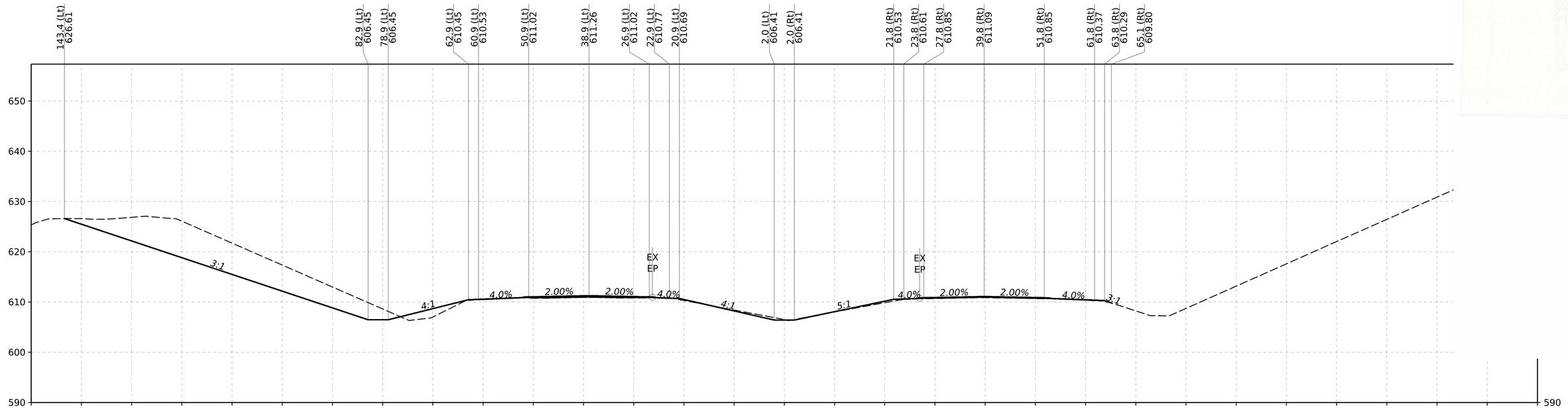
TEMPORARY LID DETAIL

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CROSS SECTIONS

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BR-I065(53

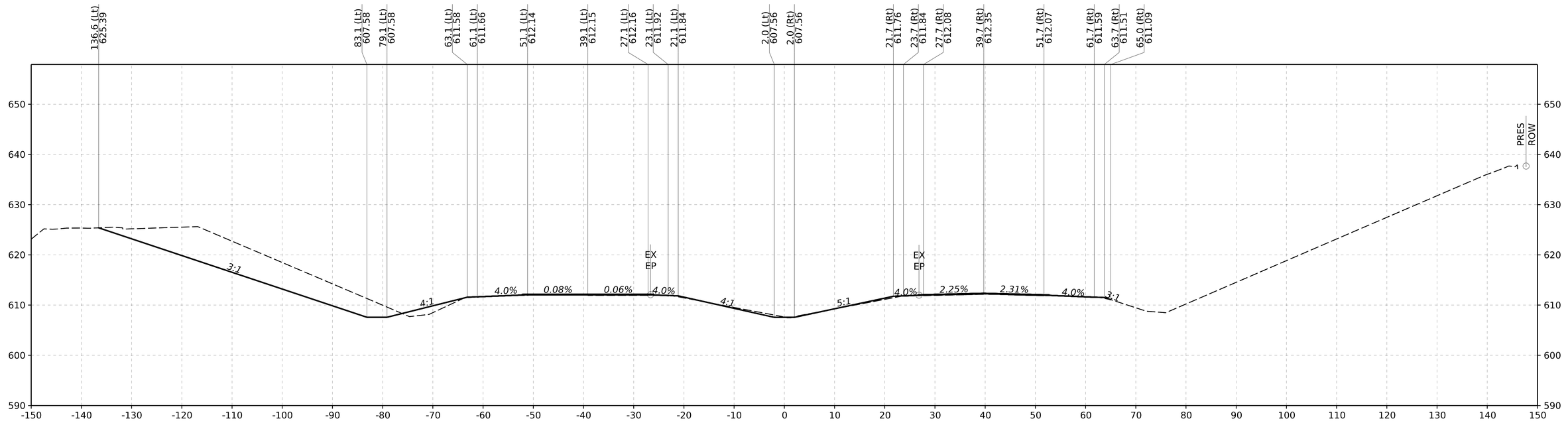
Records Plans January 30, 2026



CUT AREA (SQ FT): 315.34
FILL AREA (SQ FT): 18.15

STA 104+50.00
CL CONST I-65

CUT VOLUME (CU YD): 542.69
FILL VOLUME (CU YD): 30.27



CUT AREA (SQ FT): 270.76
FILL AREA (SQ FT): 14.54

STA 104+00.00
CL CONST I-65

CUT VOLUME (CU YD): 0.00
FILL VOLUME (CU YD): 0.00

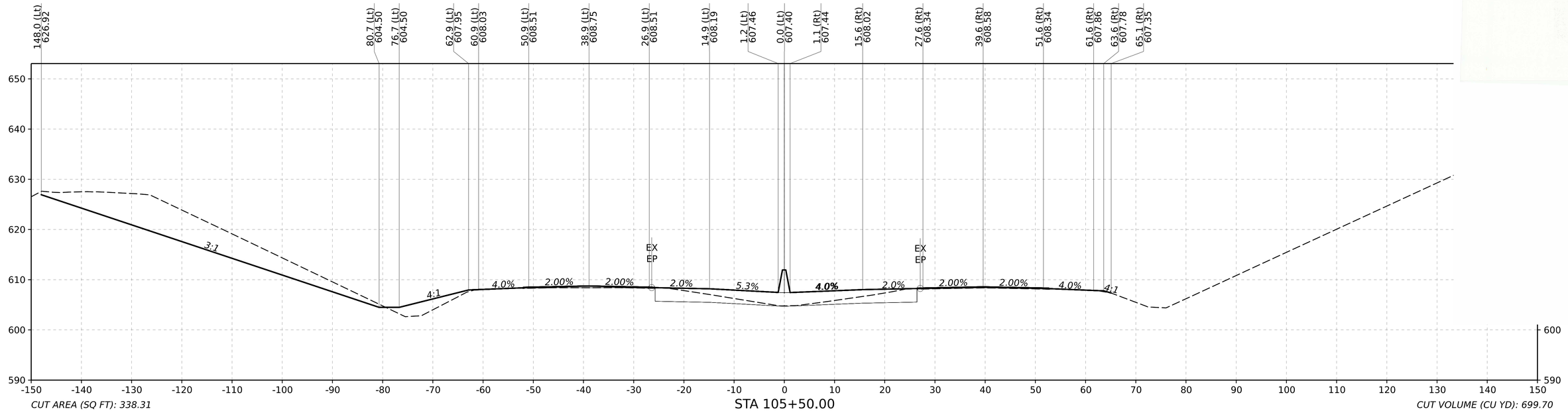
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		OE	D2		CROSS SECTIONS / I-65

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CROSS SECTIONS

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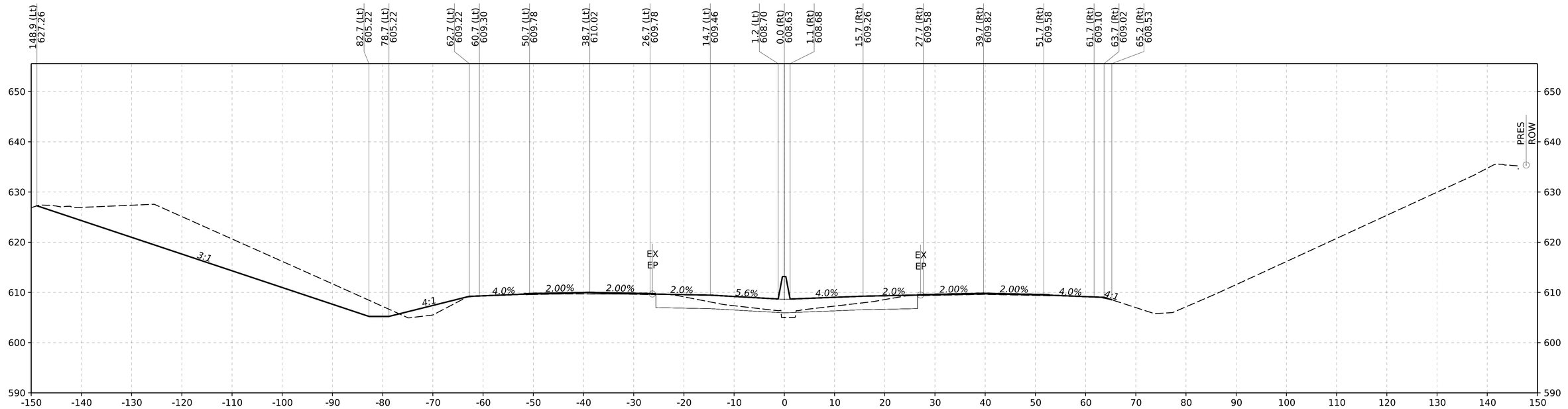
Records Plans January 30, 2026



CUT AREA (SQ FT): 338.31
FILL AREA (SQ FT): 26.99

STA 105+50.00
CL CONST I-65

CUT VOLUME (CU YD): 699.70
FILL VOLUME (CU YD): 42.20



CUT AREA (SQ FT): 417.37
FILL AREA (SQ FT): 18.58

STA 105+00.00
CL CONST I-65

CUT VOLUME (CU YD): 678.43
FILL VOLUME (CU YD): 34.02

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

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OE	D2

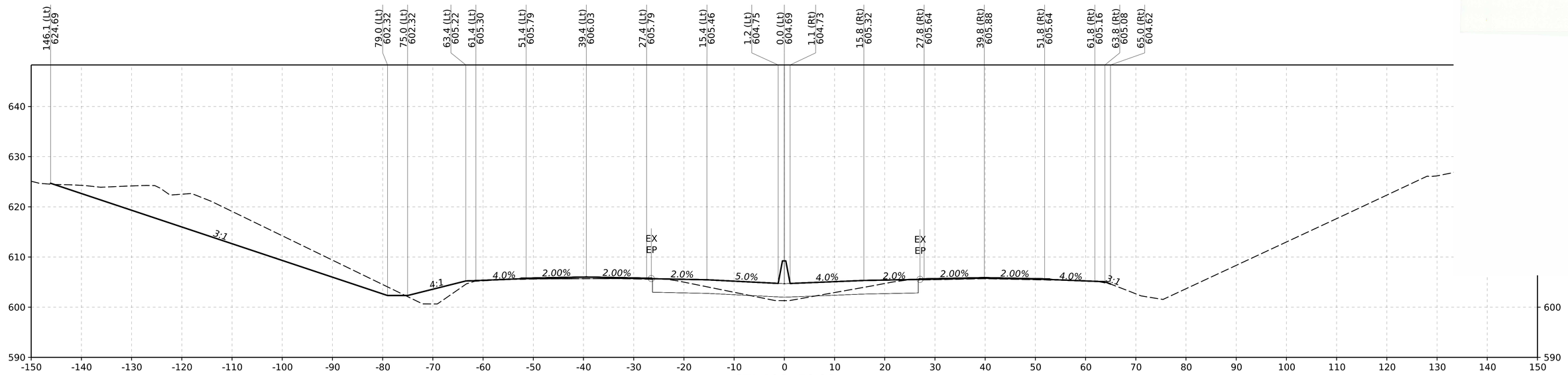
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SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

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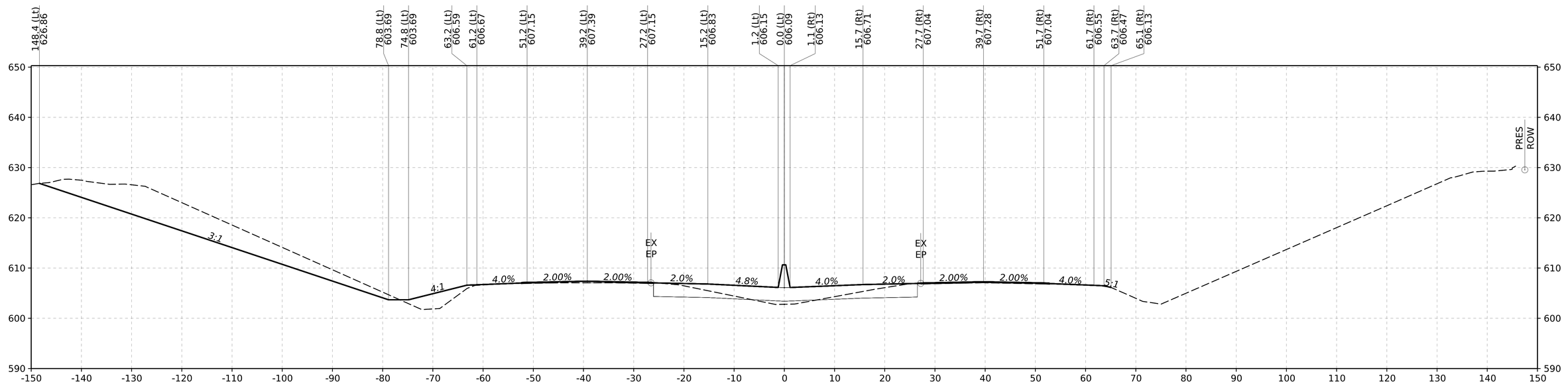
Records Plans January 30, 2026



CUT AREA (SQ FT): 356.96
FILL AREA (SQ FT): 30.44

STA 106+50.00
CL CONST I-65

CUT VOLUME (CU YD): 569.44
FILL VOLUME (CU YD): 113.99



CUT AREA (SQ FT): 258.04
FILL AREA (SQ FT): 92.67

STA 106+00.00
CL CONST I-65

CUT VOLUME (CU YD): 552.18
FILL VOLUME (CU YD): 110.80

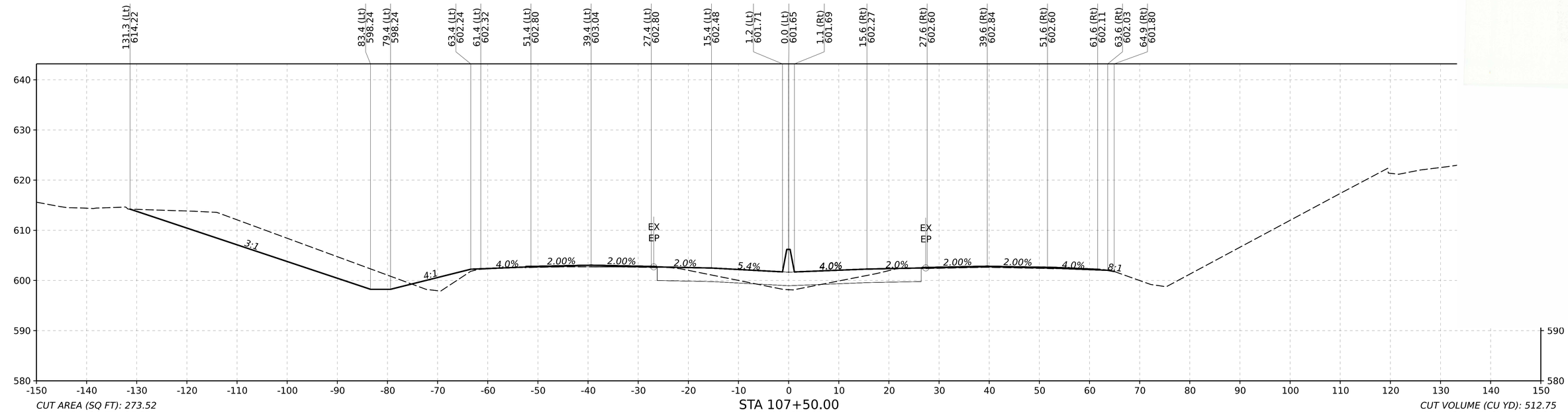
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CROSS SECTIONS

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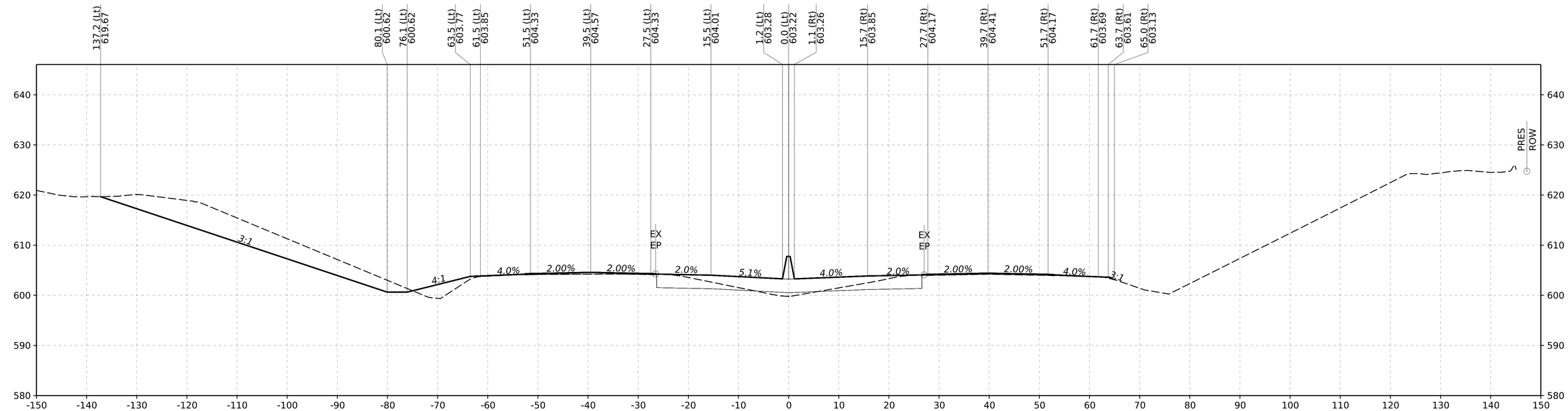
Records Plans January 30, 2026



CUT AREA (SQ FT): 273.52
FILL AREA (SQ FT): 25.87

STA 107+50.00
CL CONST I-65

CUT VOLUME (CU YD): 512.75
FILL VOLUME (CU YD): 48.33



CUT AREA (SQ FT): 280.24
FILL AREA (SQ FT): 26.32

STA 107+00.00
CL CONST I-65

CUT VOLUME (CU YD): 590.00
FILL VOLUME (CU YD): 52.56

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REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
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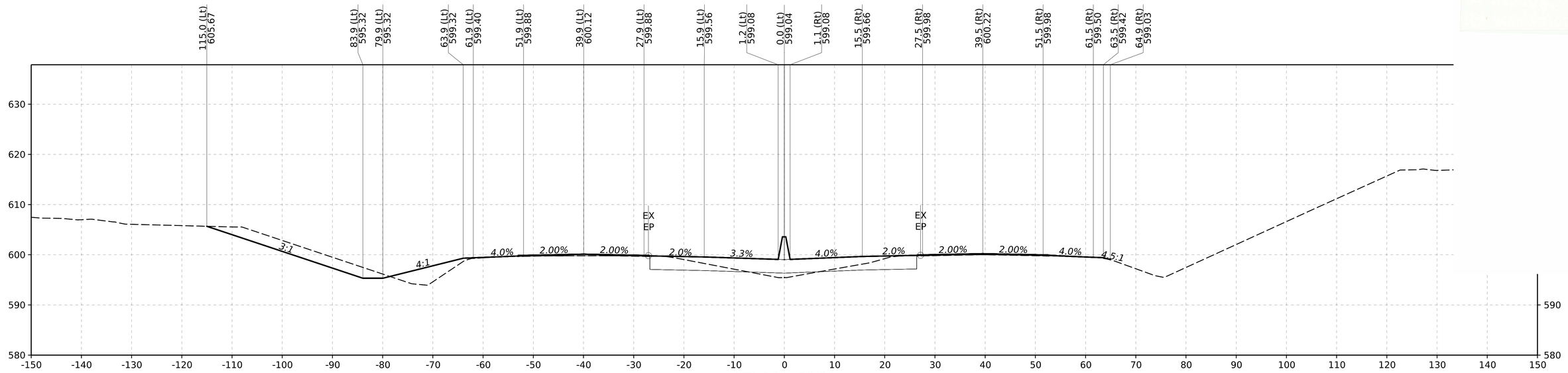
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CROSS SECTIONS

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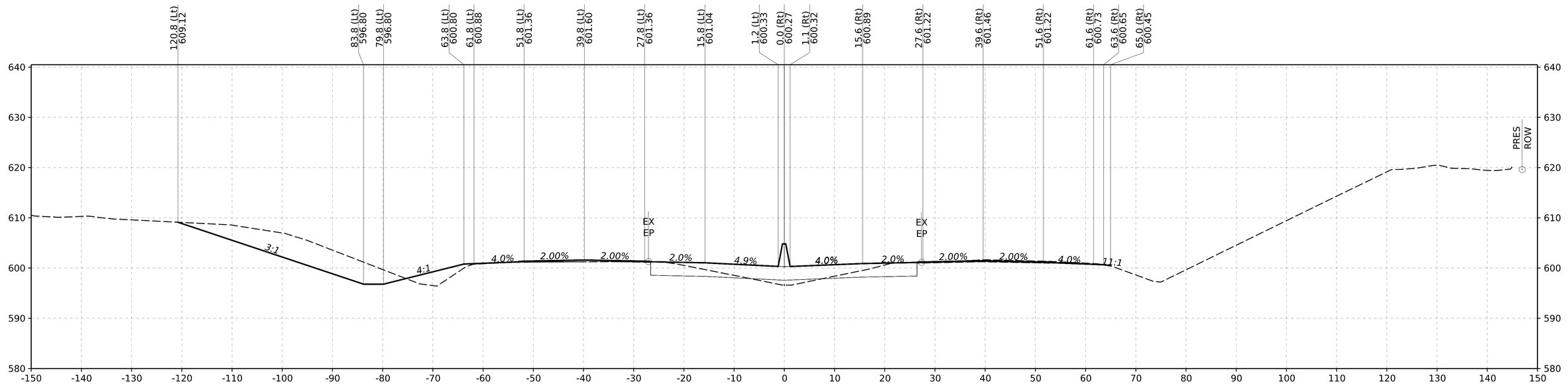
Records Plans January 30, 2026



CUT AREA (SQ FT): 130.45
FILL AREA (SQ FT): 38.78

STA 108+50.00
CL CONST I-65

CUT VOLUME (CU YD): 328.03
FILL VOLUME (CU YD): 64.19



CUT AREA (SQ FT): 223.82
FILL AREA (SQ FT): 30.54

STA 108+00.00
CL CONST I-65

CUT VOLUME (CU YD): 460.50
FILL VOLUME (CU YD): 52.24

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ALABAMA DEPARTMENT OF TRANSPORTATION

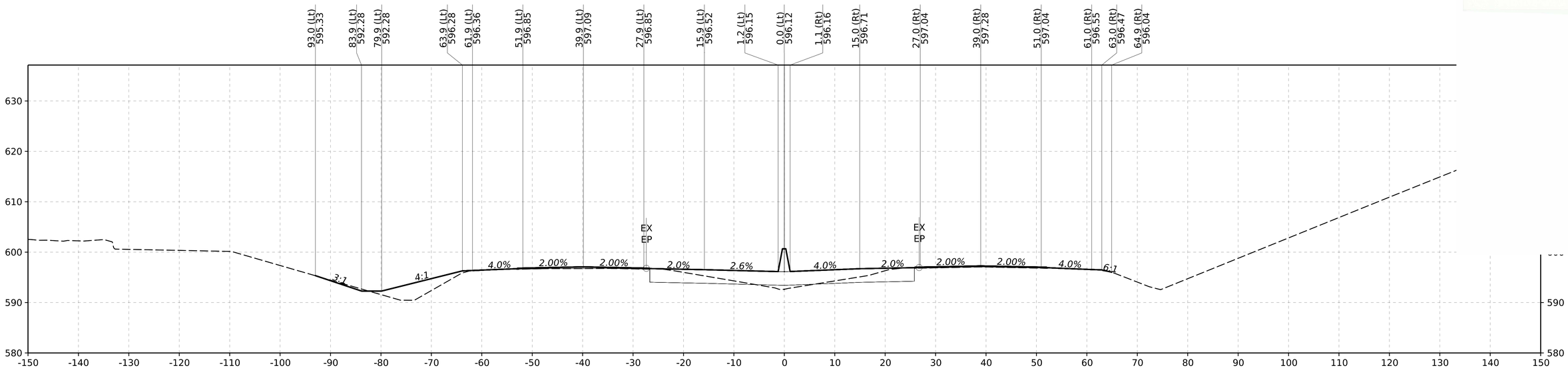
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CROSS SECTIONS

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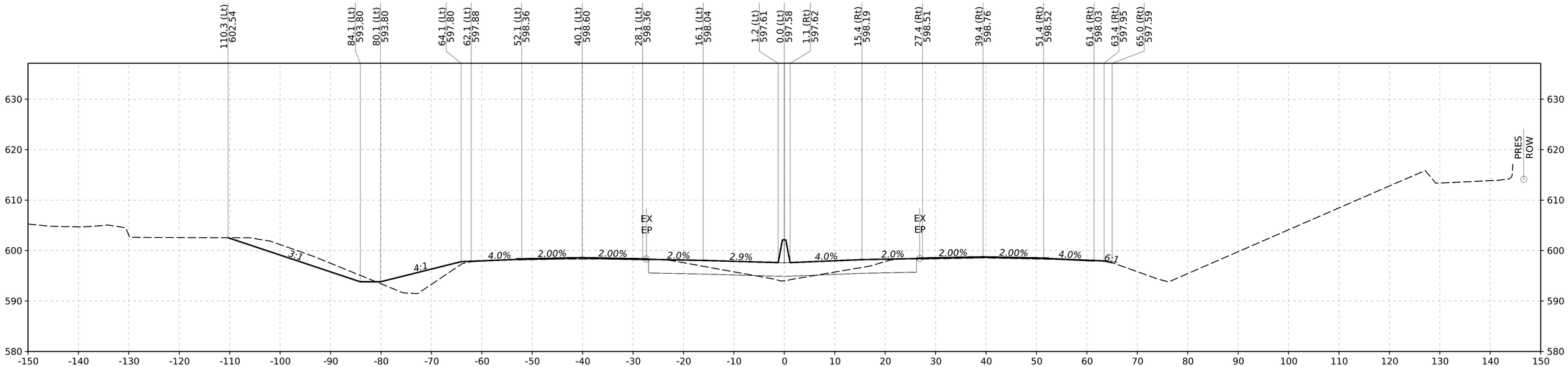
Records Plans January 30, 2026



CUT AREA (SQ FT): 65.41
FILL AREA (SQ FT): 39.91

STA 109+50.00
CL CONST I-65

CUT VOLUME (CU YD): 164.11
FILL VOLUME (CU YD): 79.71



CUT AREA (SQ FT): 111.82
FILL AREA (SQ FT): 46.18

STA 109+00.00
CL CONST I-65

CUT VOLUME (CU YD): 224.33
FILL VOLUME (CU YD): 78.66

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REVISIONS:

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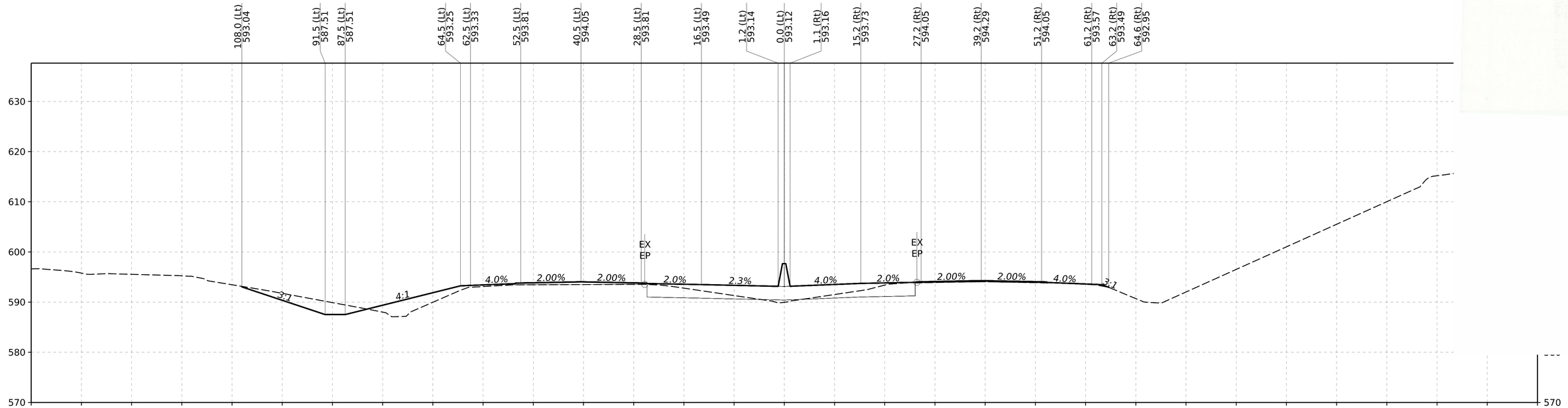
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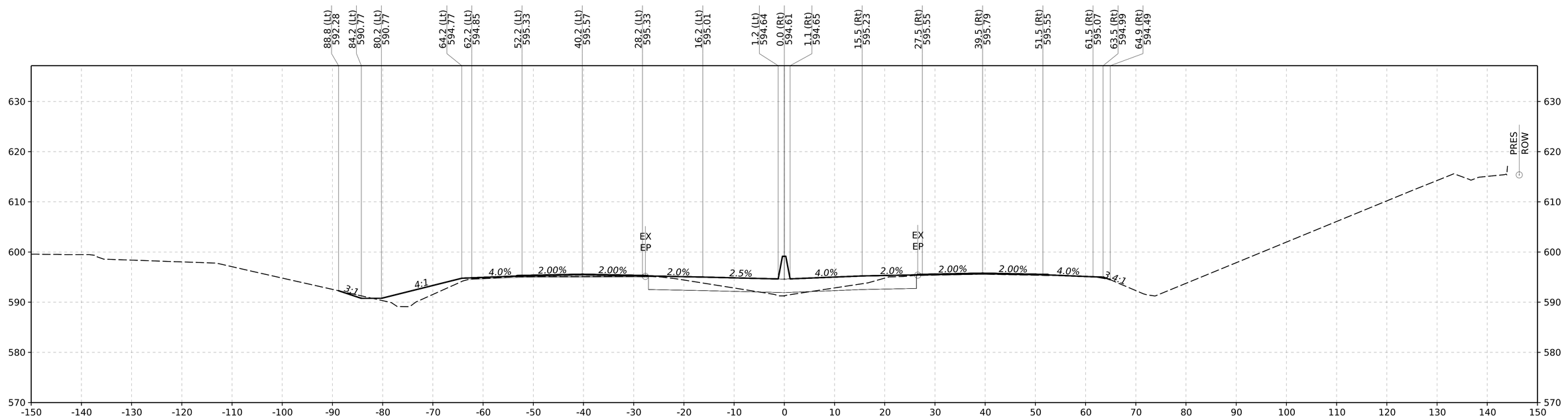
Records Plans January 30, 2026



CUT AREA (SQ FT): 100.45
FILL AREA (SQ FT): 42.16

STA 110+50.00
CL CONST I-65

CUT VOLUME (CU YD): 152.11
FILL VOLUME (CU YD): 71.34



CUT AREA (SQ FT): 63.83
FILL AREA (SQ FT): 34.90

STA 110+00.00
CL CONST I-65

CUT VOLUME (CU YD): 119.67
FILL VOLUME (CU YD): 69.26

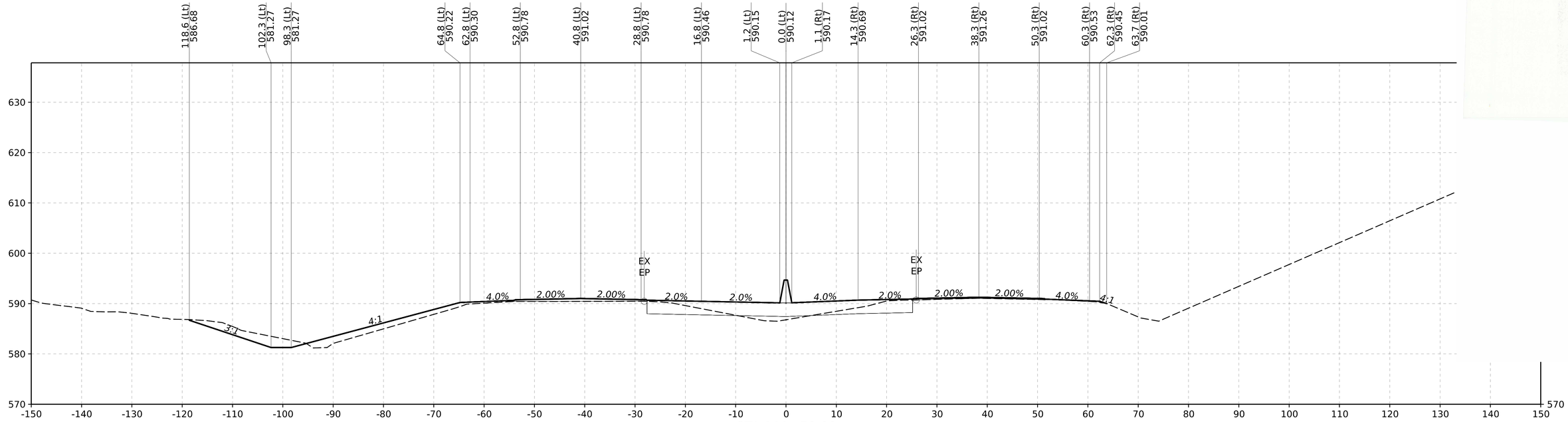
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CROSS SECTIONS

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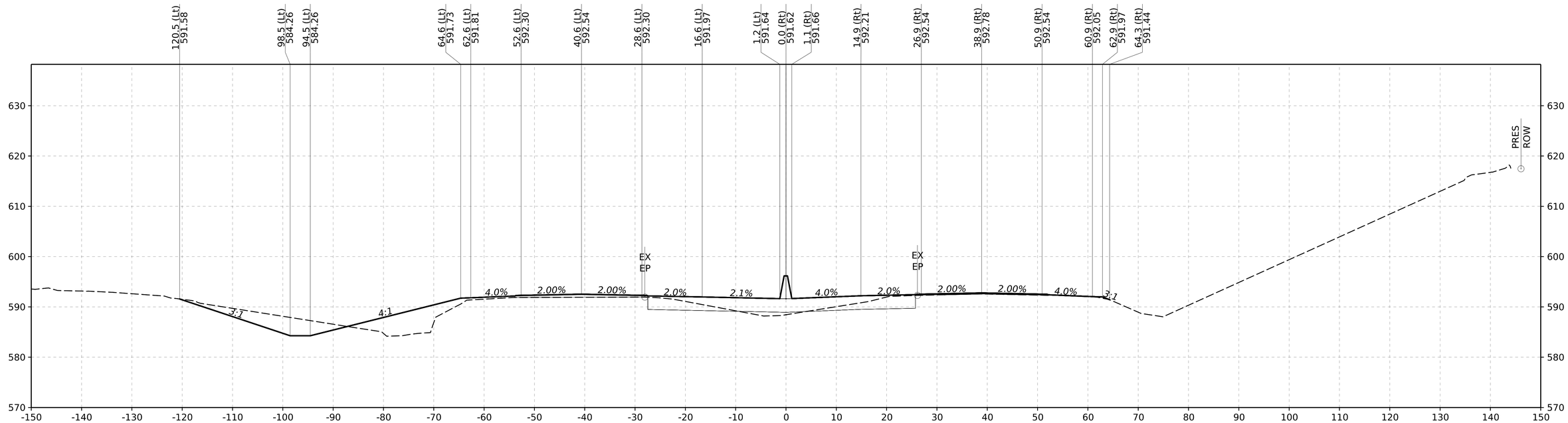
Records Plans January 30, 2026



CUT AREA (SQ FT): 88.46
FILL AREA (SQ FT): 49.72

STA 111+50.00
CL CONST I-65

CUT VOLUME (CU YD): 192.89
FILL VOLUME (CU YD): 118.18



CUT AREA (SQ FT): 119.86
FILL AREA (SQ FT): 77.92

STA 111+00.00
CL CONST I-65

CUT VOLUME (CU YD): 203.99
FILL VOLUME (CU YD): 111.18

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

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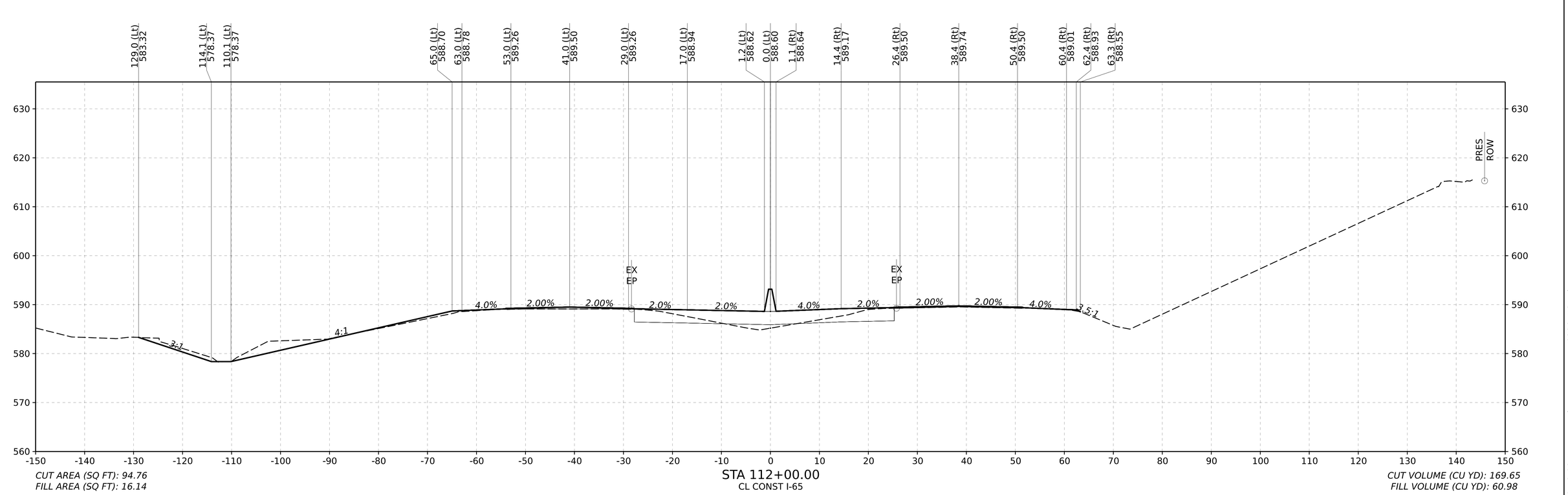
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HORZ VERT

SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC PROJECT N
BR-I065(53

Records Plans January 30, 2026



CUT AREA (SQ FT): 94.76
FILL AREA (SQ FT): 16.14

STA 112+00.00
CL CONST I-65

CUT VOLUME (CU YD): 169.65
FILL VOLUME (CU YD): 60.98

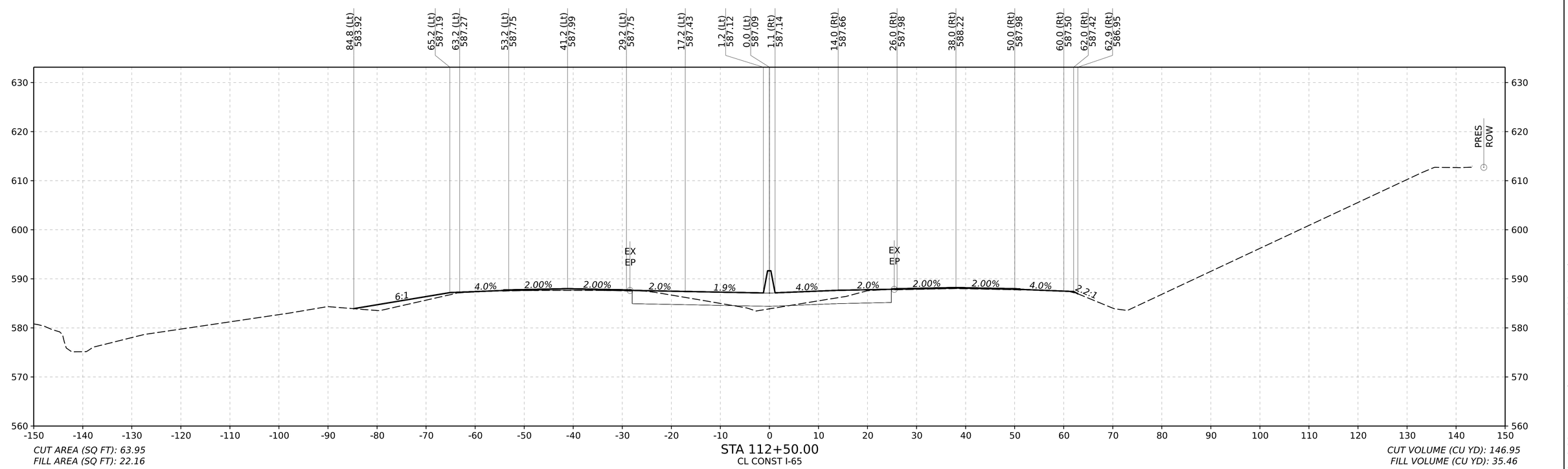
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		OE	D2	HORZ 0 10 20 / VERT 0 10 20	CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC PROJECT N
BR-I065(53

Records Plans January 30, 2026



CUT AREA (SQ FT): 63.95
FILL AREA (SQ FT): 22.16

STA 112+50.00
CL CONST I-65

CUT VOLUME (CU YD): 146.95
FILL VOLUME (CU YD): 35.46

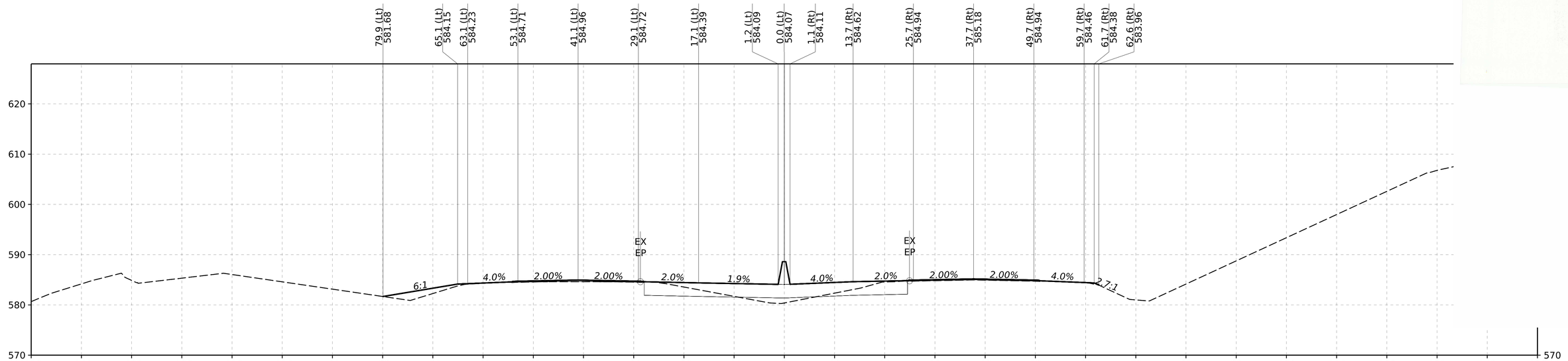
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CROSS SECTIONS

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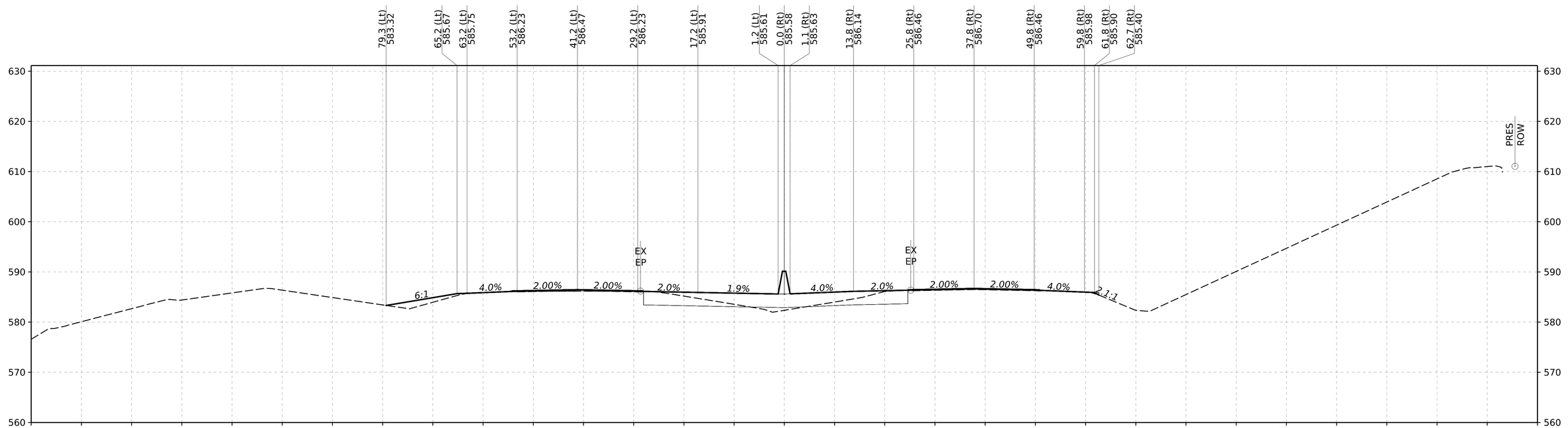
Records Plans January 30, 2026



CUT AREA (SQ FT): 59.98
FILL AREA (SQ FT): 24.97

STA 113+50.00
CL CONST I-65

CUT VOLUME (CU YD): 116.96
FILL VOLUME (CU YD): 39.24



CUT AREA (SQ FT): 66.34
FILL AREA (SQ FT): 17.41

STA 113+00.00
CL CONST I-65

CUT VOLUME (CU YD): 120.64
FILL VOLUME (CU YD): 36.63

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

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OE	D2

0 10 20 HORZ
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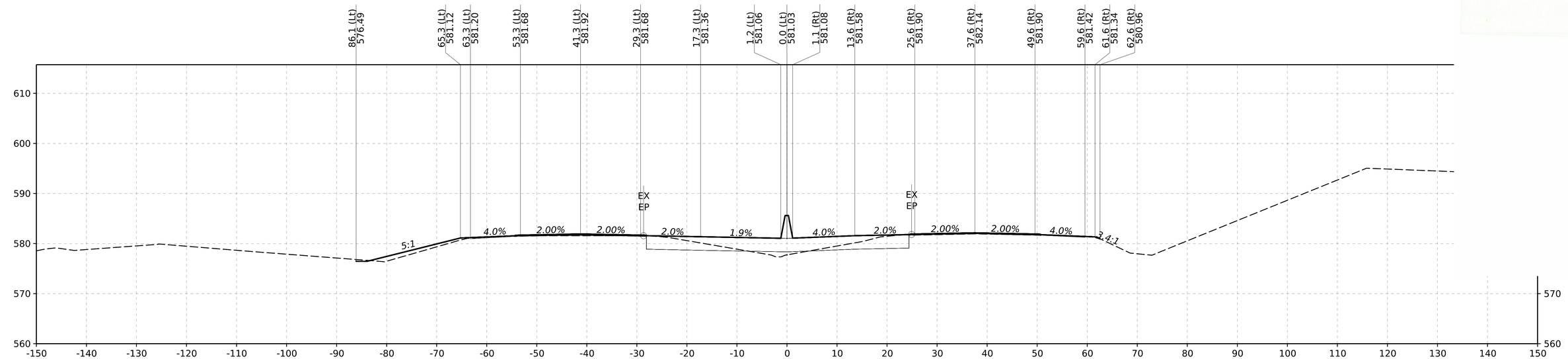
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CROSS SECTIONS

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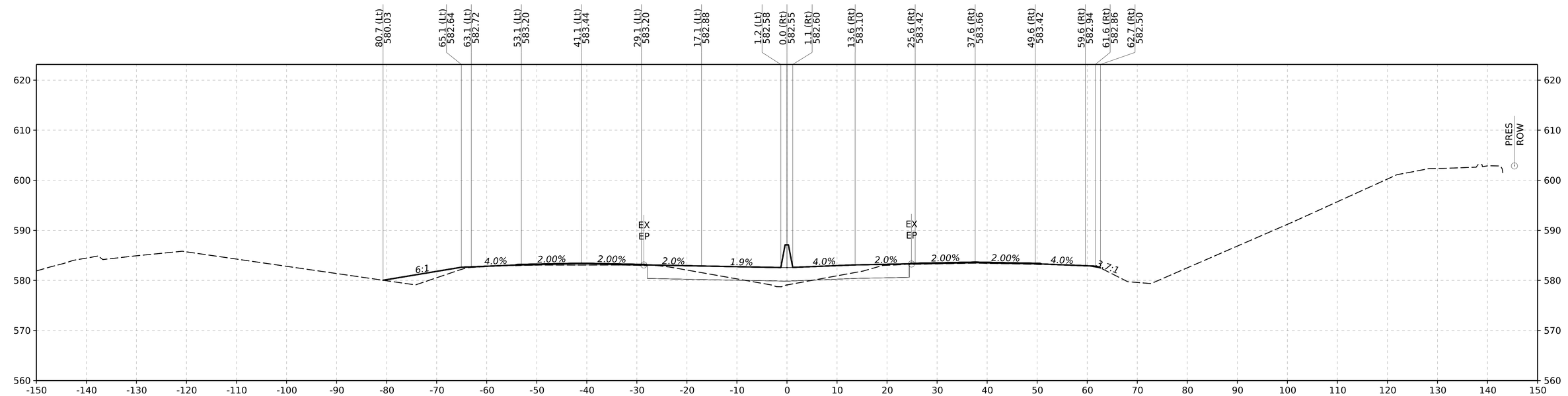
Records Plans January 30, 2026



CUT AREA (SQ FT): 64.79
FILL AREA (SQ FT): 18.88

STA 114+50.00
CL CONST I-65

CUT VOLUME (CU YD): 116.01
FILL VOLUME (CU YD): 42.14



CUT AREA (SQ FT): 60.50
FILL AREA (SQ FT): 26.63

STA 114+00.00
CL CONST I-65

CUT VOLUME (CU YD): 111.56
FILL VOLUME (CU YD): 47.78

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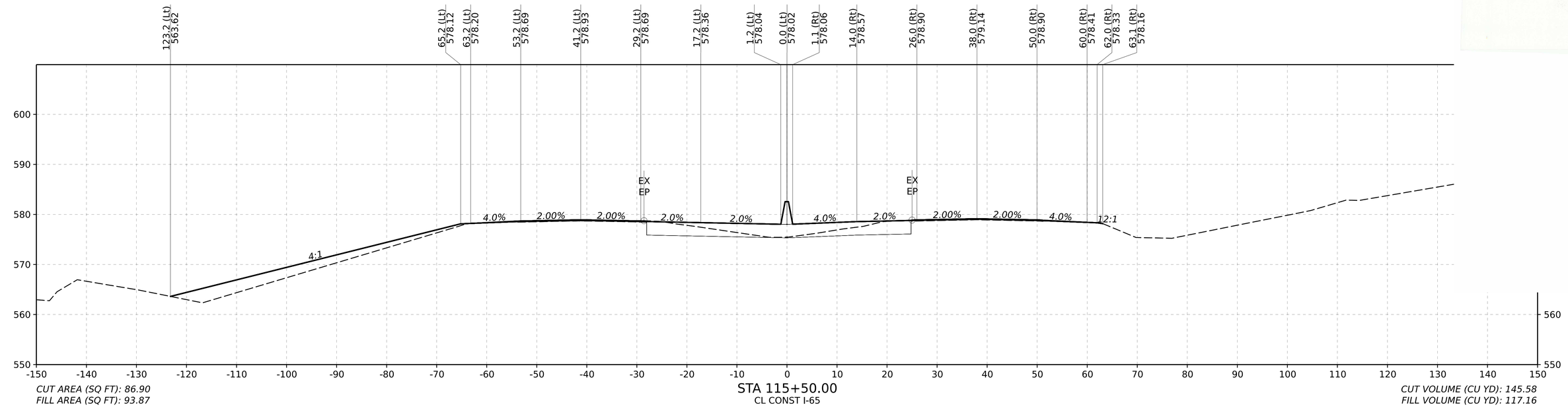
ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

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CROSS SECTIONS

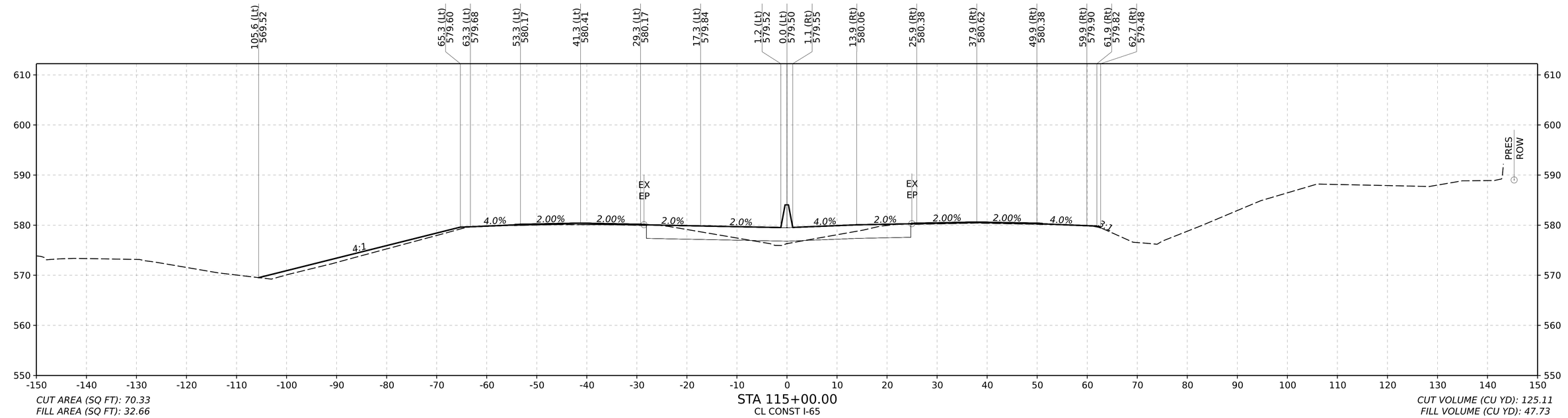
REFERENC
PROJECT N
BR-I065(53



CUT AREA (SQ FT): 86.90
FILL AREA (SQ FT): 93.87

STA 115+50.00
CL CONST I-65

CUT VOLUME (CU YD): 145.58
FILL VOLUME (CU YD): 117.16



CUT AREA (SQ FT): 70.33
FILL AREA (SQ FT): 32.66

STA 115+00.00
CL CONST I-65

CUT VOLUME (CU YD): 125.11
FILL VOLUME (CU YD): 47.73

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET) 0 10 20 HORZ / 0 10 20 VERT	SHEET TITLE / ROUTE
		OE	D2		CROSS SECTIONS / I-65

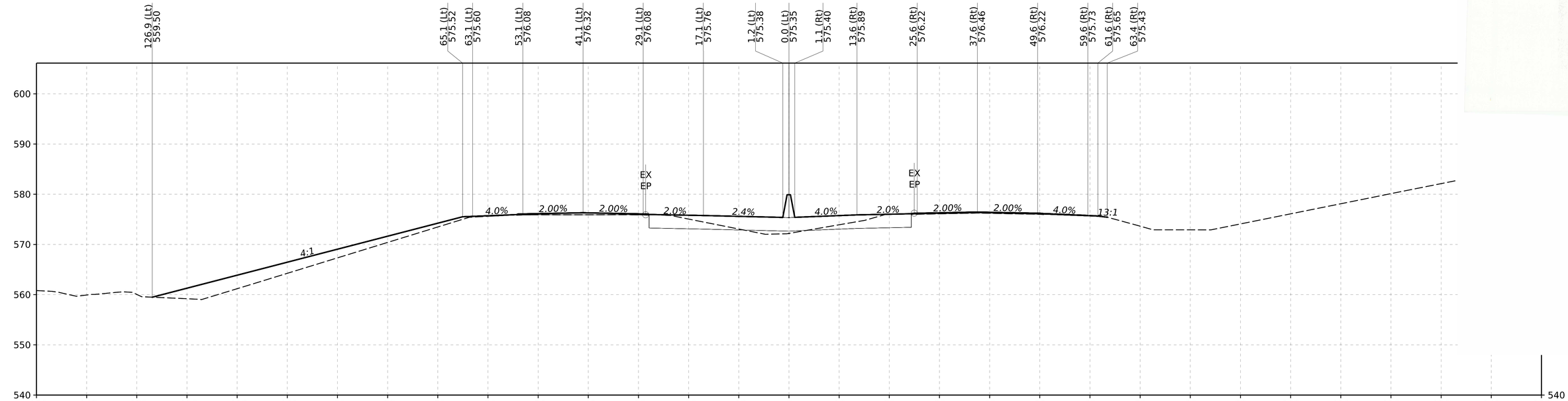
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Records Plans January 30, 2026

CROSS SECTIONS

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PROJECT N
BR-I065(53

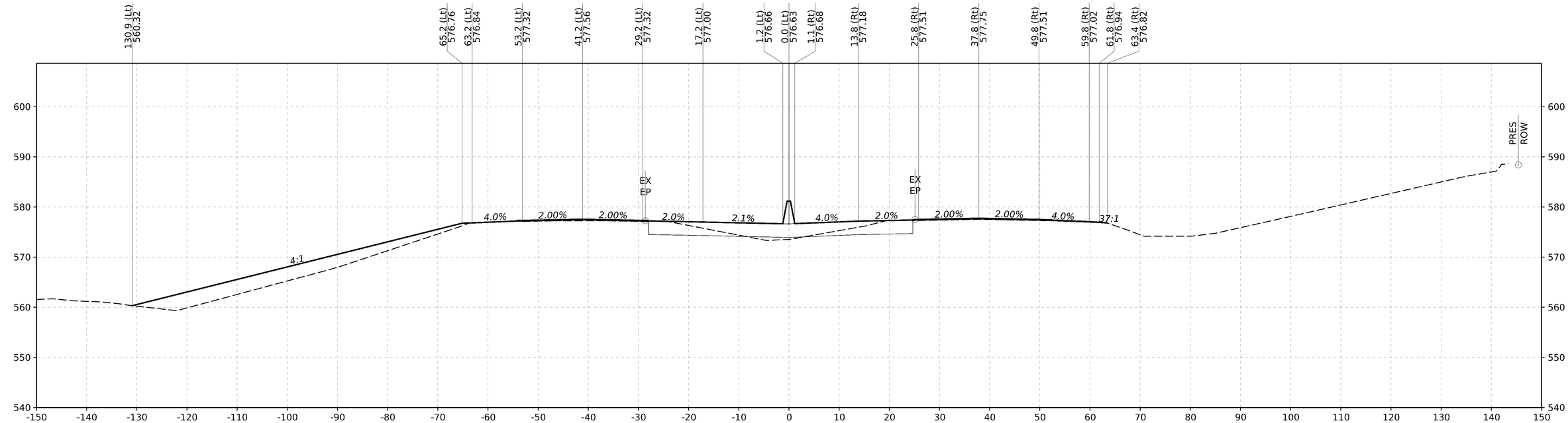
Records Plans January 30, 2026



CUT AREA (SQ FT): 68.42
FILL AREA (SQ FT): 109.69

STA 116+50.00
CL CONST I-65

CUT VOLUME (CU YD): 131.10
FILL VOLUME (CU YD): 241.46



CUT AREA (SQ FT): 73.17
FILL AREA (SQ FT): 151.09

STA 116+00.00
CL CONST I-65

CUT VOLUME (CU YD): 148.22
FILL VOLUME (CU YD): 226.82

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

0 10 20 HORZ — SCALE (FEET) — 0 10 20 VERT

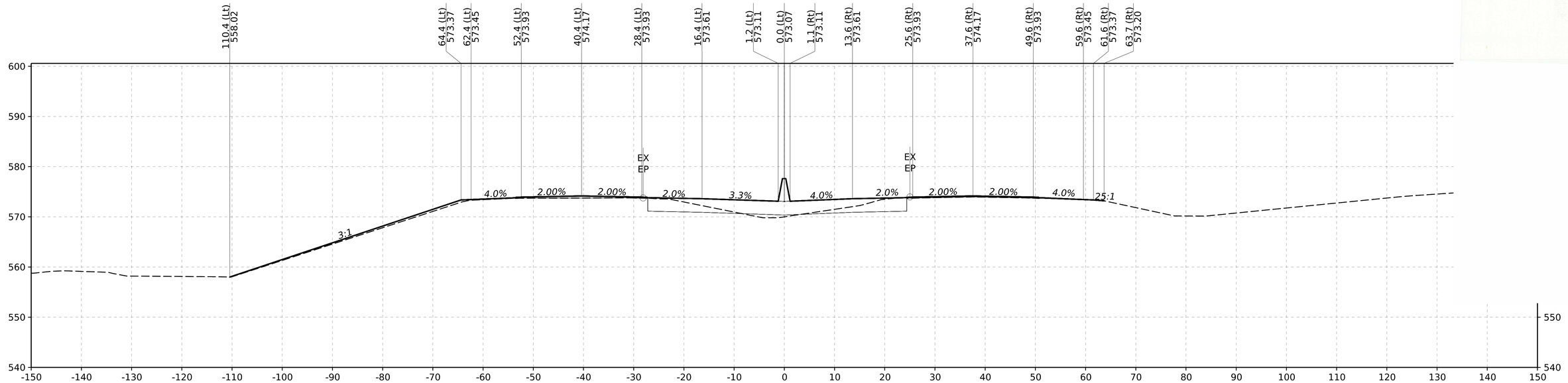
SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

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CROSS SECTIONS

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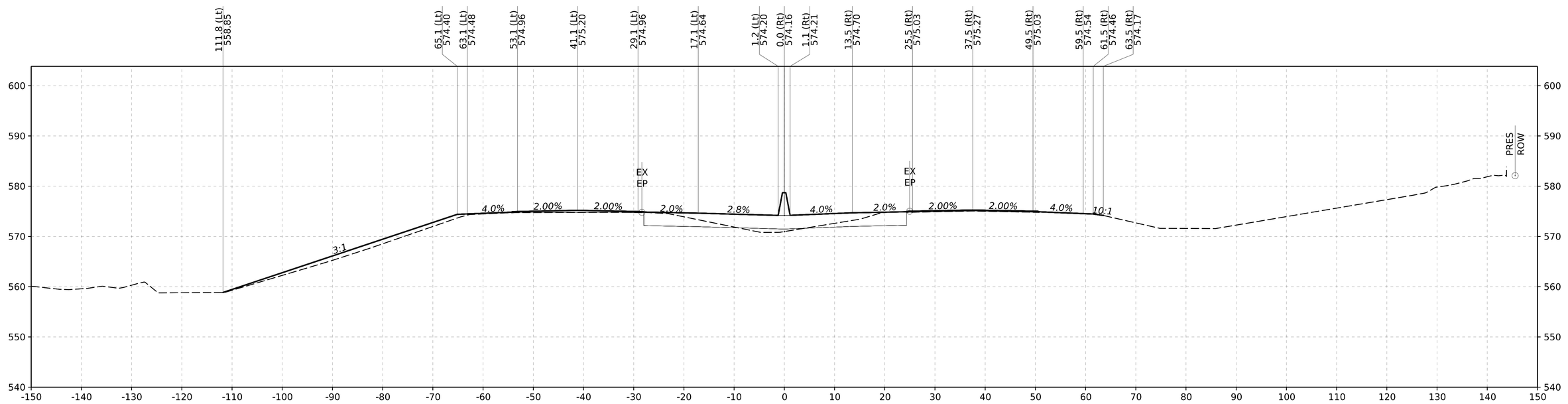
Records Plans January 30, 2026



CUT AREA (SQ FT): 62.54
FILL AREA (SQ FT): 18.83

STA 117+50.00
CL CONST I-65

CUT VOLUME (CU YD): 117.20
FILL VOLUME (CU YD): 54.80



CUT AREA (SQ FT): 64.03
FILL AREA (SQ FT): 40.35

STA 117+00.00
CL CONST I-65

CUT VOLUME (CU YD): 122.64
FILL VOLUME (CU YD): 138.93

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ALABAMA DEPARTMENT OF TRANSPORTATION

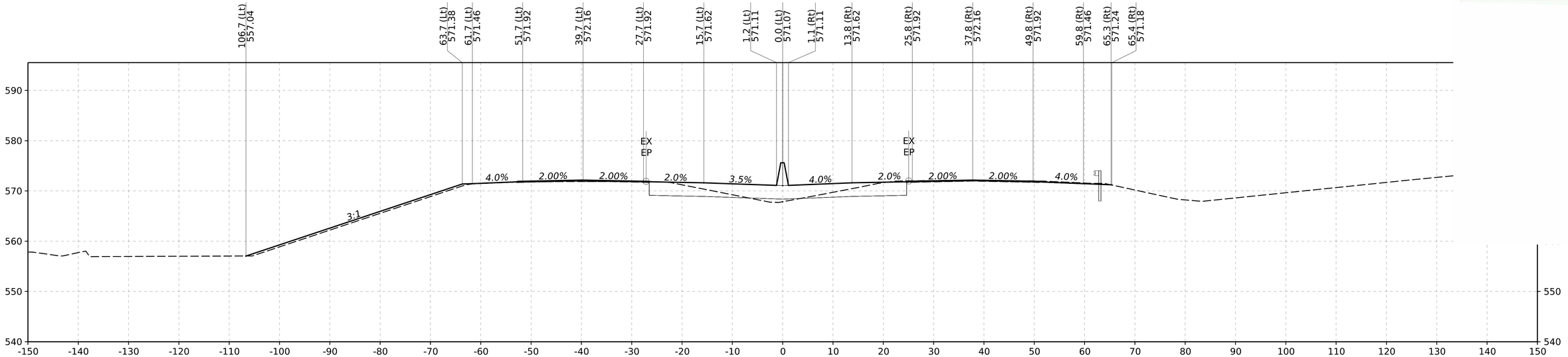
REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
OE	D2	HORZ 0 10 20 — VERT 0 10 20	CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC
PROJECT N
BR-I065(53

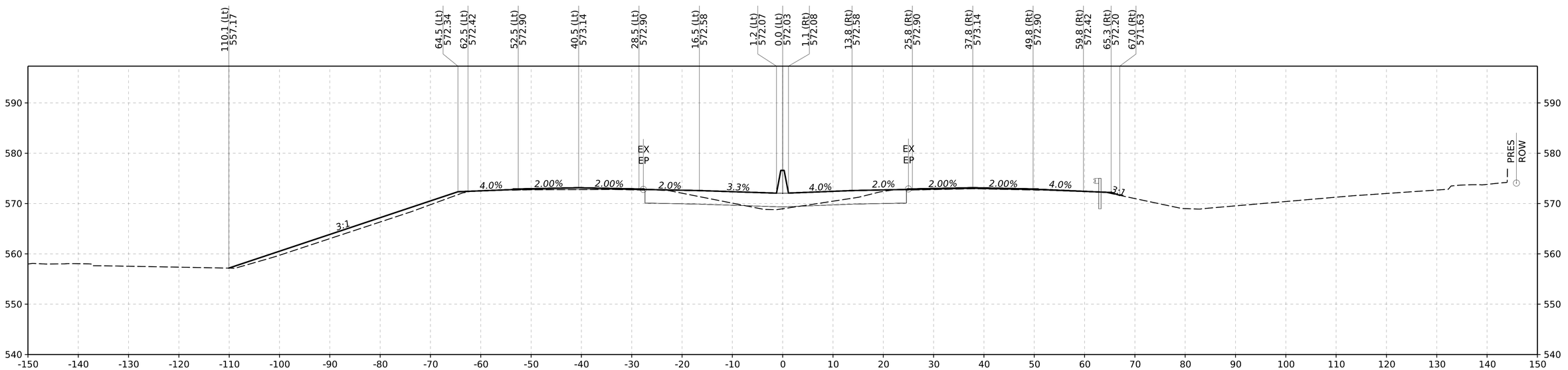
Records Plans January 30, 2026



CUT AREA (SQ FT): 74.82
FILL AREA (SQ FT): 20.93

STA 118+50.00
CL CONST I-65

CUT VOLUME (CU YD): 130.79
FILL VOLUME (CU YD): 56.15



CUT AREA (SQ FT): 66.43
FILL AREA (SQ FT): 39.72

STA 118+00.00
CL CONST I-65

CUT VOLUME (CU YD): 119.42
FILL VOLUME (CU YD): 54.21

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

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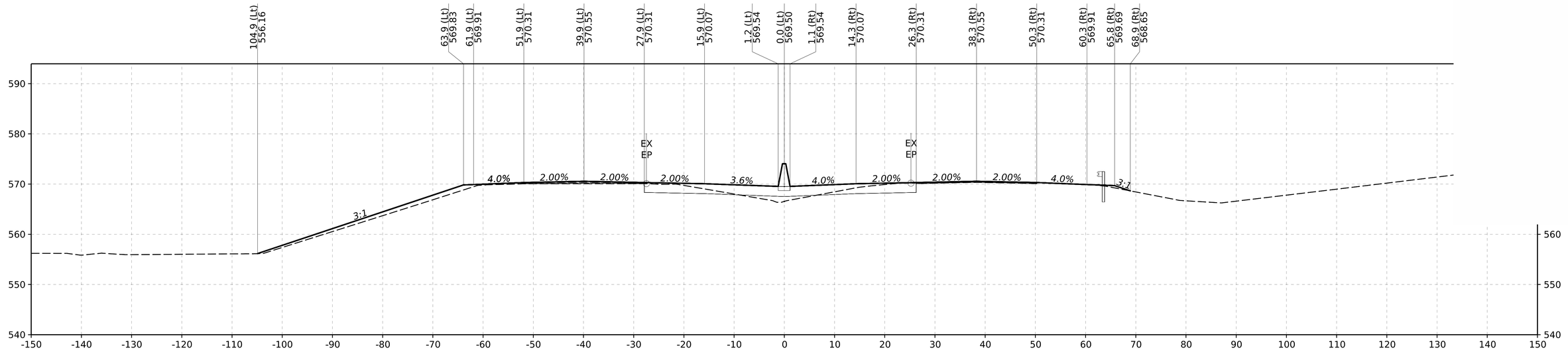
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HORZ VERT

SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

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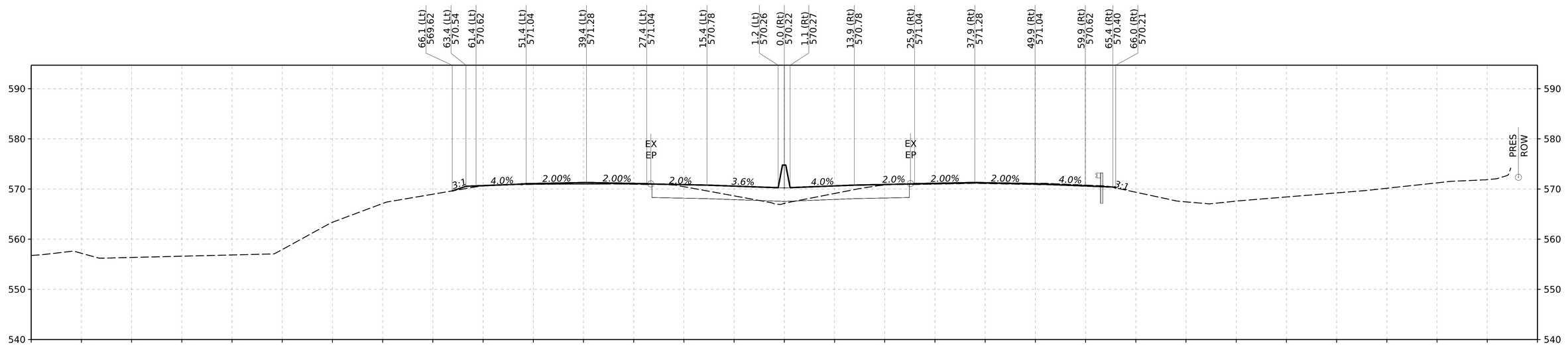
Records Plans January 30, 2026



CUT AREA (SQ FT): 50.01
FILL AREA (SQ FT): 41.93

STA 119+50.00
CL CONST I-65

CUT VOLUME (CU YD): 118.96
FILL VOLUME (CU YD): 42.57



CUT AREA (SQ FT): 78.46
FILL AREA (SQ FT): 4.04

STA 119+00.00
CL CONST I-65

CUT VOLUME (CU YD): 141.93
FILL VOLUME (CU YD): 23.12

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

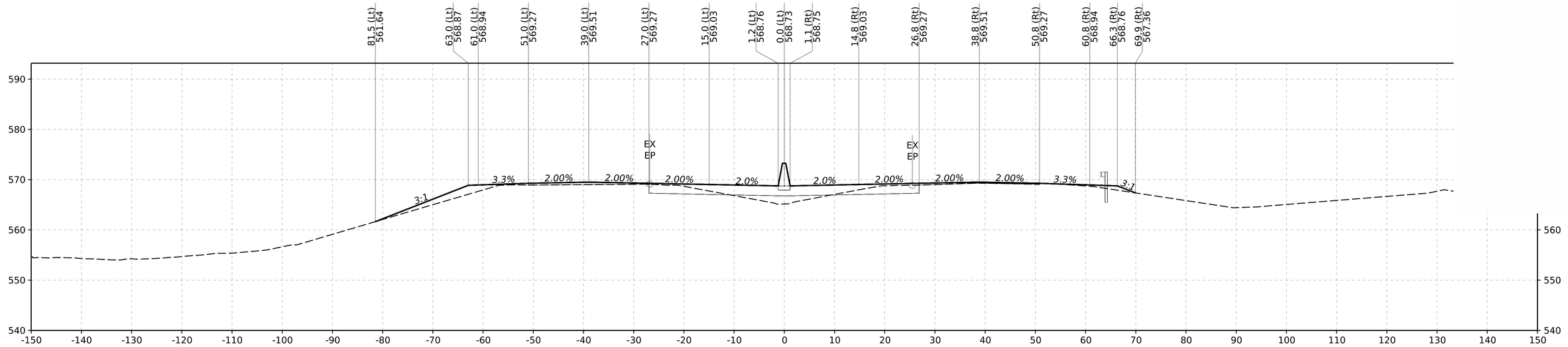
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HORZ VERT

SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

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PROJECT N
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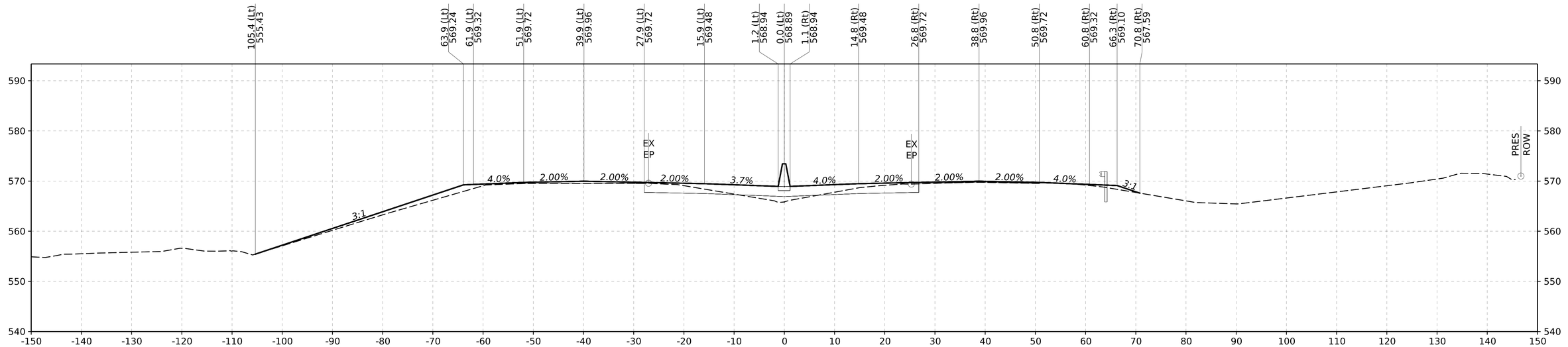
Records Plans January 30, 2026



CUT AREA (SQ FT): 39.99
FILL AREA (SQ FT): 46.73

STA 120+50.00
CL CONST I-65

CUT VOLUME (CU YD): 79.44
FILL VOLUME (CU YD): 81.76



CUT AREA (SQ FT): 45.81
FILL AREA (SQ FT): 41.57

STA 120+00.00
CL CONST I-65

CUT VOLUME (CU YD): 88.72
FILL VOLUME (CU YD): 77.32

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

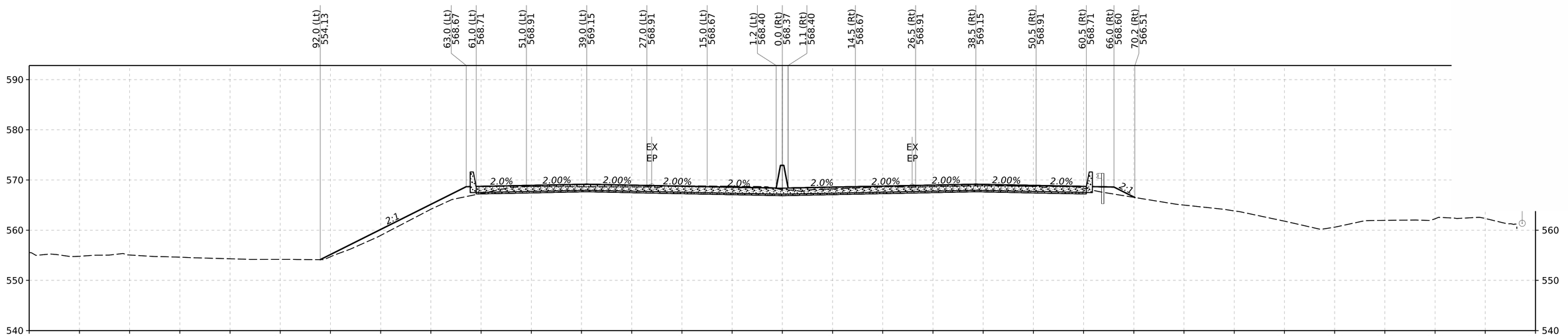
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SCALE (FEET)
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SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

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PROJECT N
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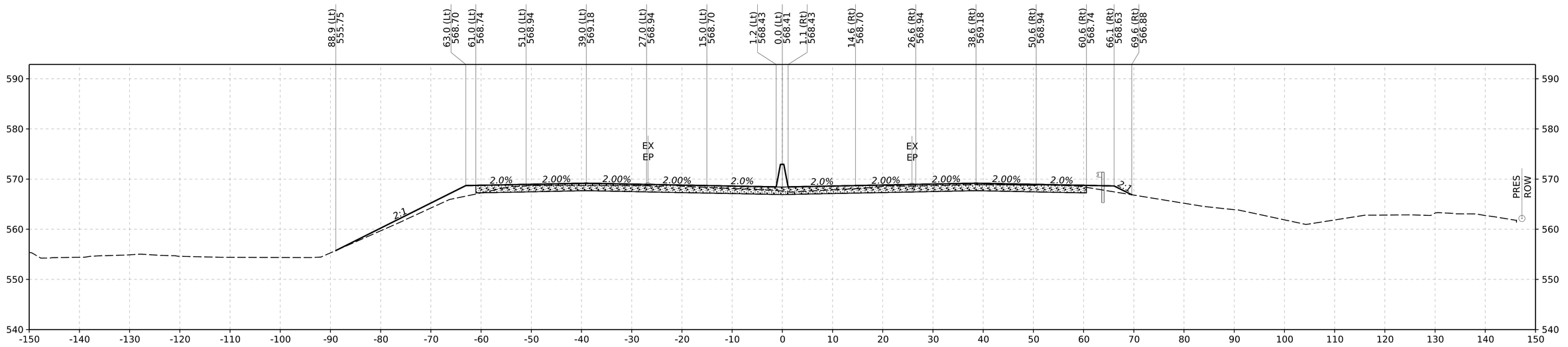
Records Plans January 30, 2026



CUT AREA (SQ FT): 150.32
FILL AREA (SQ FT): 41.36

STA 121+07.12
CL CONST I-65
BEGIN BRIDGE

CUT VOLUME (CU YD): 36.87
FILL VOLUME (CU YD): 9.38



CUT AREA (SQ FT): 129.50
FILL AREA (SQ FT): 29.81

STA 121+00.00
CL CONST I-65

CUT VOLUME (CU YD): 156.93
FILL VOLUME (CU YD): 70.86

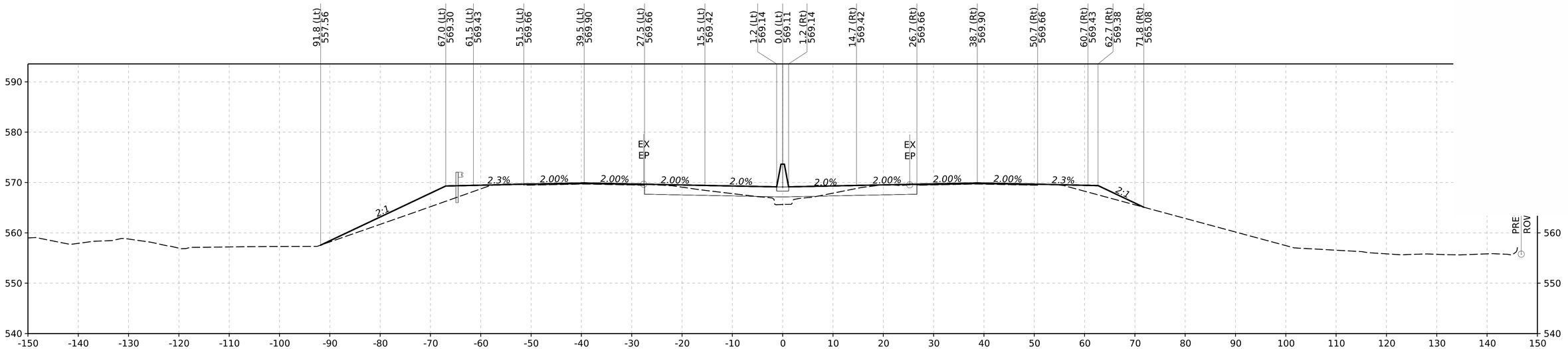
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		OE	D2		CROSS SECTIONS	I-65

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CROSS SECTIONS

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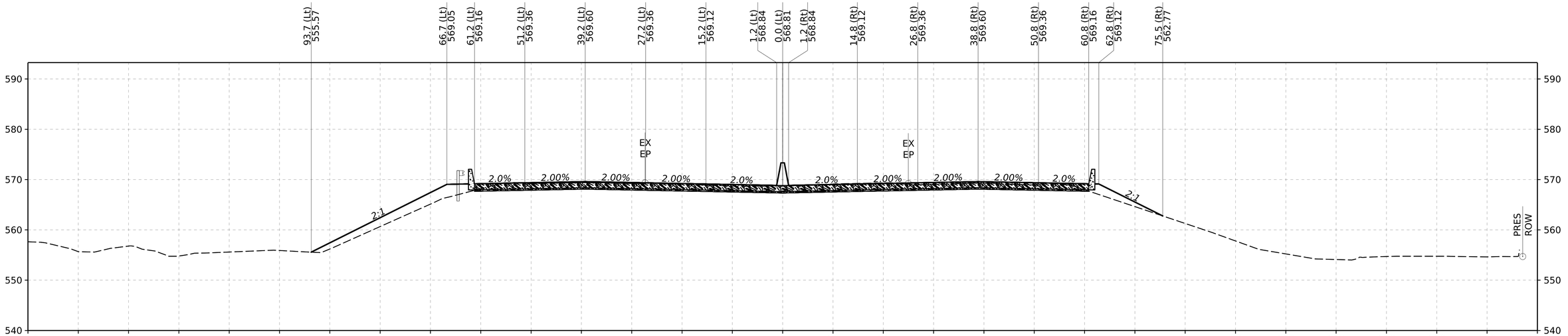
Records Plans January 30, 2026



CUT AREA (SQ FT): 59.52
FILL AREA (SQ FT): 74.69

STA 124+00.00
CL CONST I-65

CUT VOLUME (CU YD): 132.97
FILL VOLUME (CU YD): 90.21



CUT AREA (SQ FT): 158.86
FILL AREA (SQ FT): 73.46

STA 123+67.12
CL CONST I-65
END BRIDGE

CUT VOLUME (CU YD): 0.00
FILL VOLUME (CU YD): 0.00

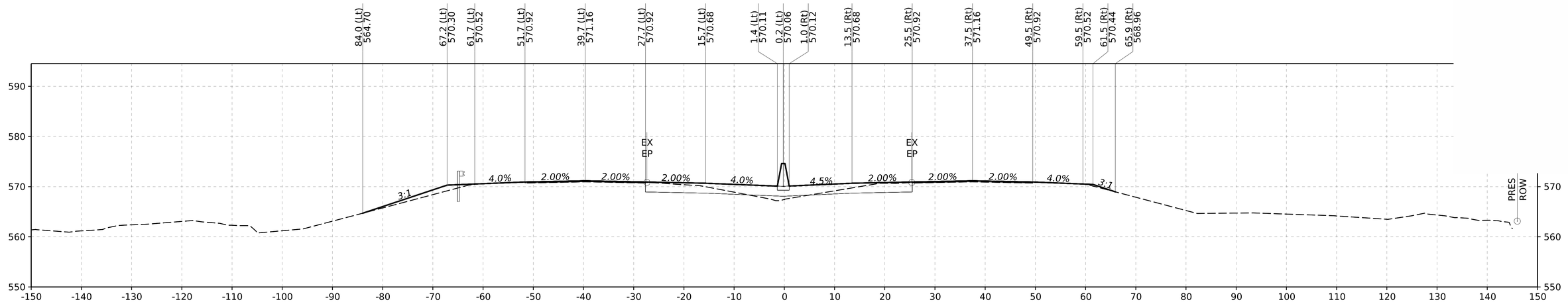
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		OE	D2		CROSS SECTIONS / I-65

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CROSS SECTIONS

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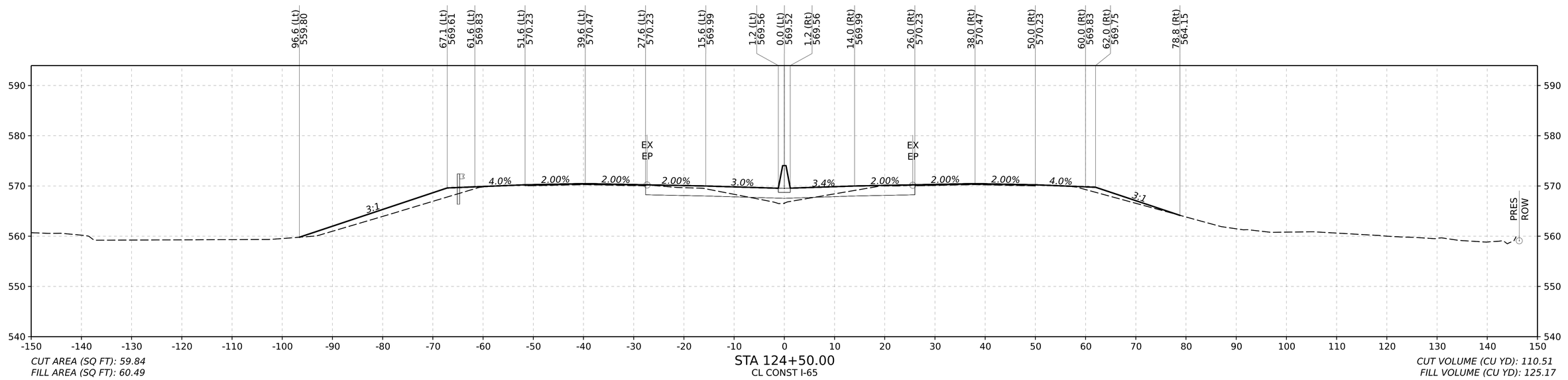
Records Plans January 30, 2026



CUT AREA (SQ FT): 56.35
FILL AREA (SQ FT): 19.27

STA 125+00.00
CL CONST I-65

CUT VOLUME (CU YD): 107.58
FILL VOLUME (CU YD): 73.85



CUT AREA (SQ FT): 59.84
FILL AREA (SQ FT): 60.49

STA 124+50.00
CL CONST I-65

CUT VOLUME (CU YD): 110.51
FILL VOLUME (CU YD): 125.17

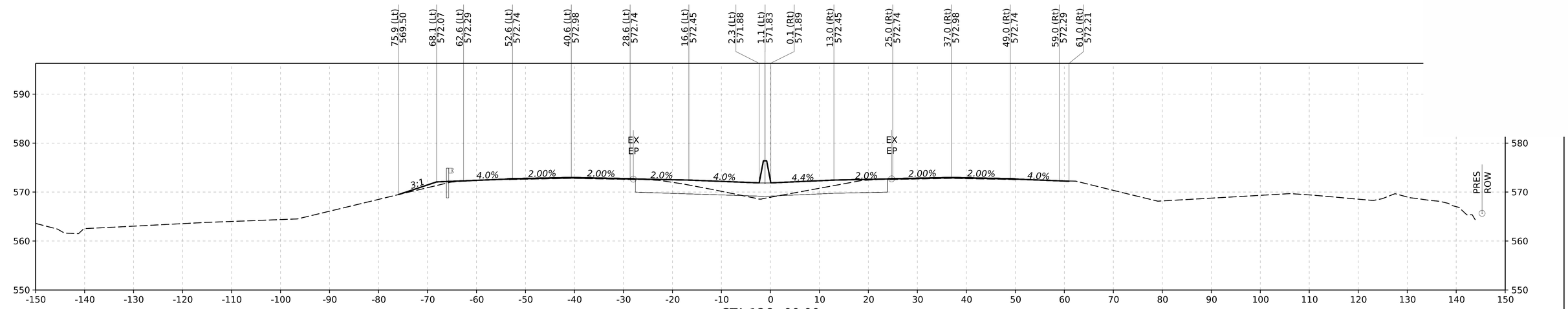
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		OE	D2		CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC PROJECT N
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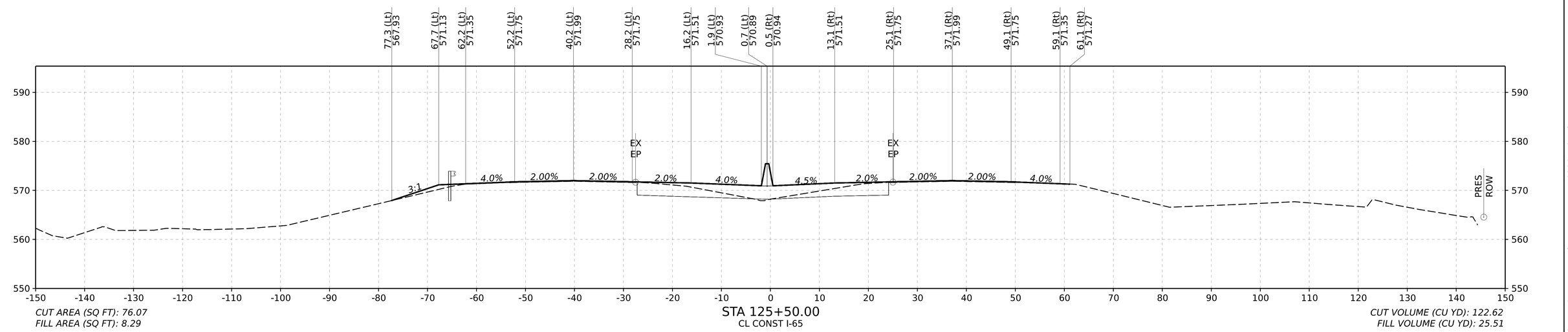
Records Plans January 30, 2026



CUT AREA (SQ FT): 75.65
FILL AREA (SQ FT): 6.88

STA 126+00.00
CL CONST I-65

CUT VOLUME (CU YD): 140.49
FILL VOLUME (CU YD): 14.04



CUT AREA (SQ FT): 76.07
FILL AREA (SQ FT): 8.29

STA 125+50.00
CL CONST I-65

CUT VOLUME (CU YD): 122.62
FILL VOLUME (CU YD): 25.51

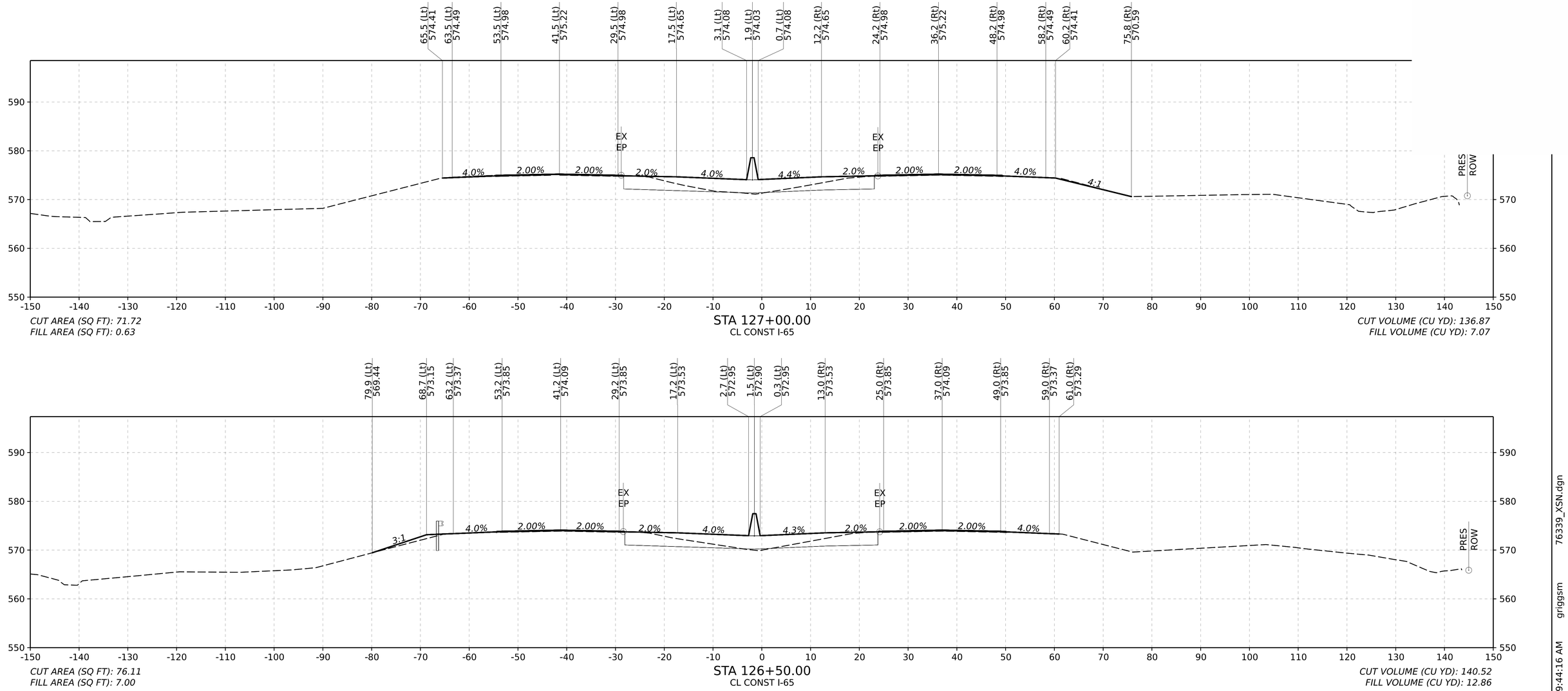
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		OE	D2	HORZ VERT	CROSS SECTIONS	I-65

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CROSS SECTIONS

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



CUT AREA (SQ FT): 71.72
FILL AREA (SQ FT): 0.63

STA 127+00.00
CL CONST I-65

CUT VOLUME (CU YD): 136.87
FILL VOLUME (CU YD): 7.07

CUT AREA (SQ FT): 76.11
FILL AREA (SQ FT): 7.00

STA 126+50.00
CL CONST I-65

CUT VOLUME (CU YD): 140.52
FILL VOLUME (CU YD): 12.86

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

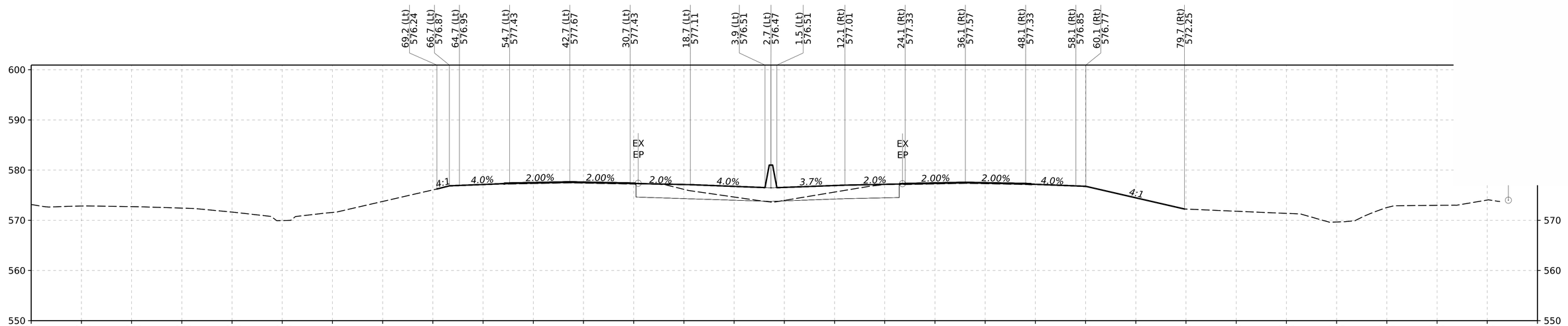
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HORZ VERT

SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC
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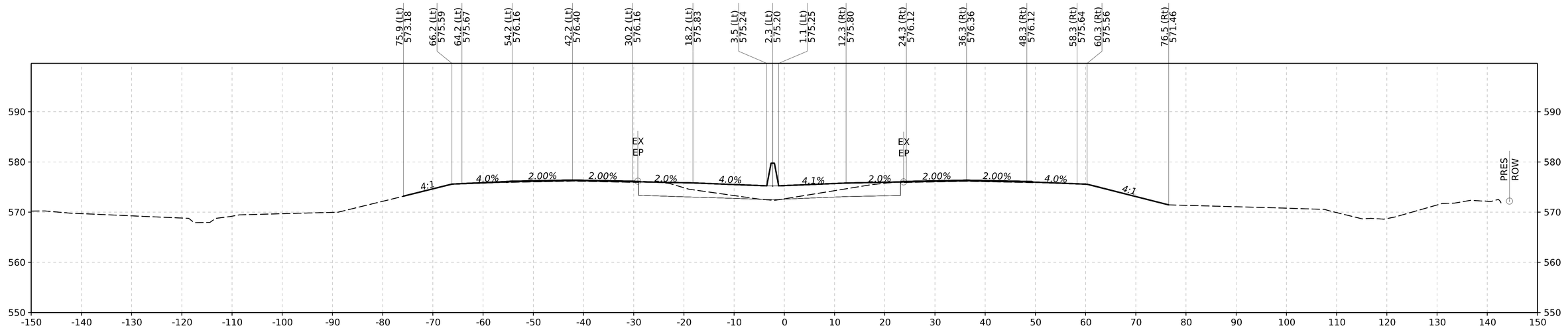
Records Plans January 30, 2026



CUT AREA (SQ FT): 81.53
FILL AREA (SQ FT): 0.47

STA 128+00.00
CL CONST I-65

CUT VOLUME (CU YD): 149.61
FILL VOLUME (CU YD): 1.27



CUT AREA (SQ FT): 80.05
FILL AREA (SQ FT): 0.90

STA 127+50.00
CL CONST I-65

CUT VOLUME (CU YD): 140.53
FILL VOLUME (CU YD): 1.42

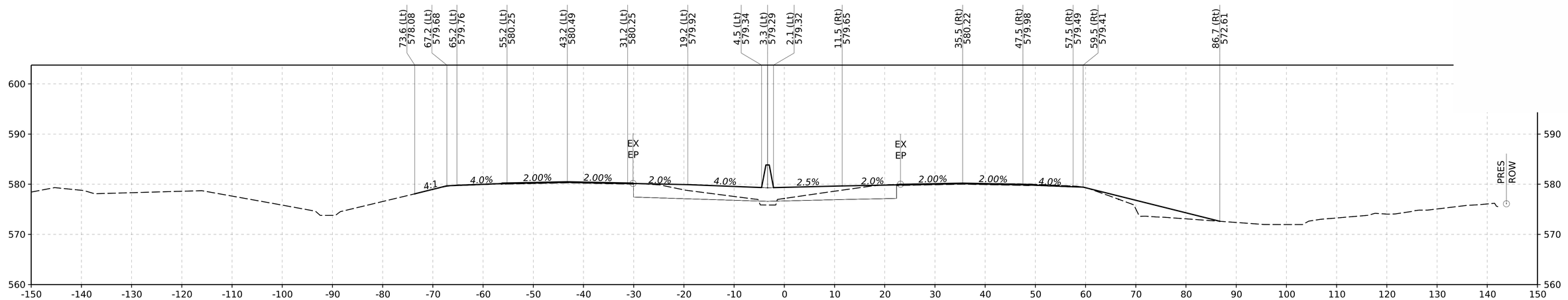
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CROSS SECTIONS

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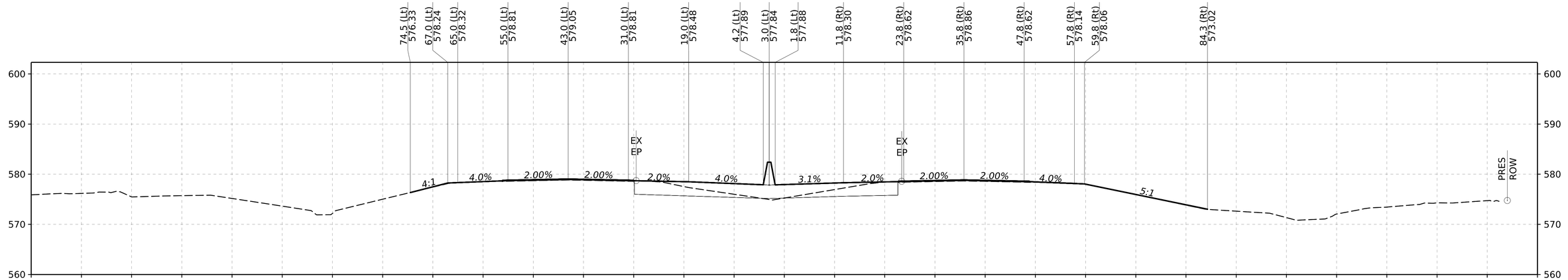
Records Plans January 30, 2026



CUT AREA (SQ FT): 91.77
FILL AREA (SQ FT): 32.75

STA 129+00.00
CL CONST I-65

CUT VOLUME (CU YD): 160.34
FILL VOLUME (CU YD): 33.31



CUT AREA (SQ FT): 81.40
FILL AREA (SQ FT): 3.23

STA 128+50.00
CL CONST I-65

CUT VOLUME (CU YD): 150.86
FILL VOLUME (CU YD): 3.43

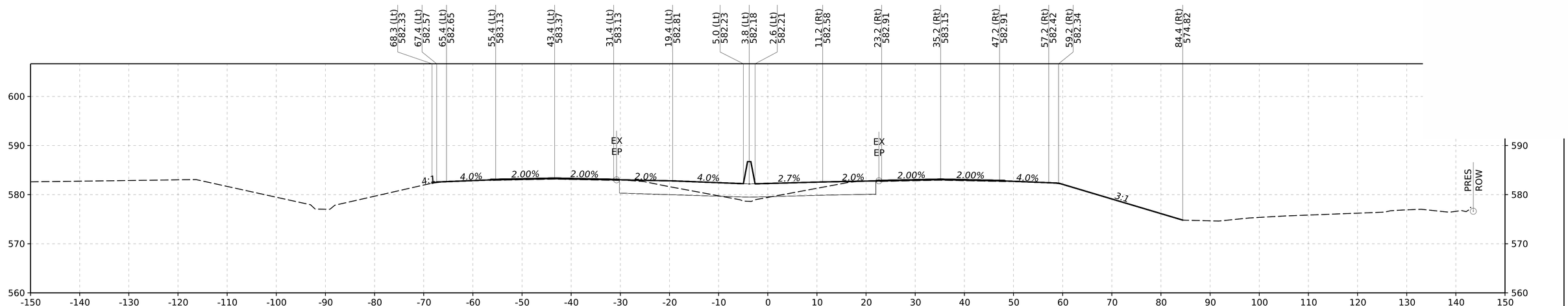
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CROSS SECTIONS

REFERENC PROJECT N
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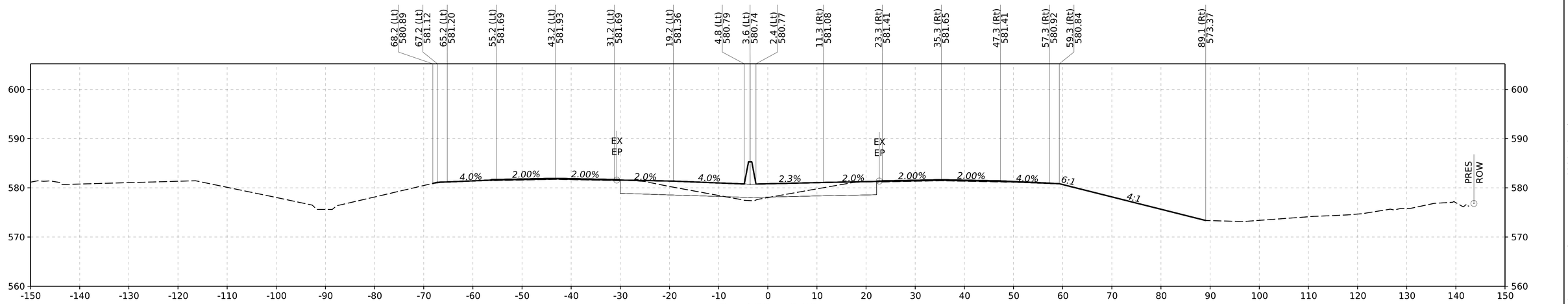
Records Plans January 30, 2026



CUT AREA (SQ FT): 71.63
FILL AREA (SQ FT): 4.96

STA 130+00.00
CL CONST I-65

CUT VOLUME (CU YD): 138.55
FILL VOLUME (CU YD): 8.01



CUT AREA (SQ FT): 78.00
FILL AREA (SQ FT): 3.69

STA 129+50.00
CL CONST I-65

CUT VOLUME (CU YD): 157.20
FILL VOLUME (CU YD): 33.73

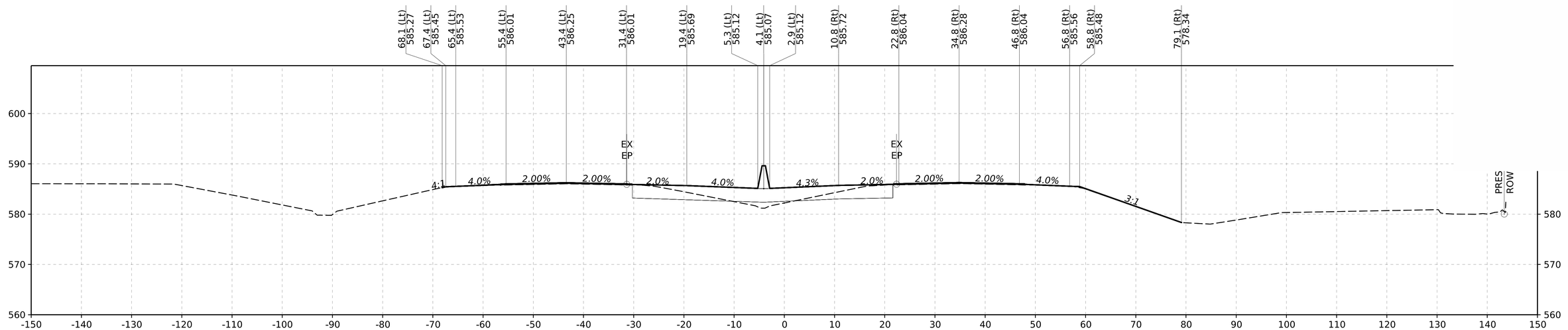
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CROSS SECTIONS

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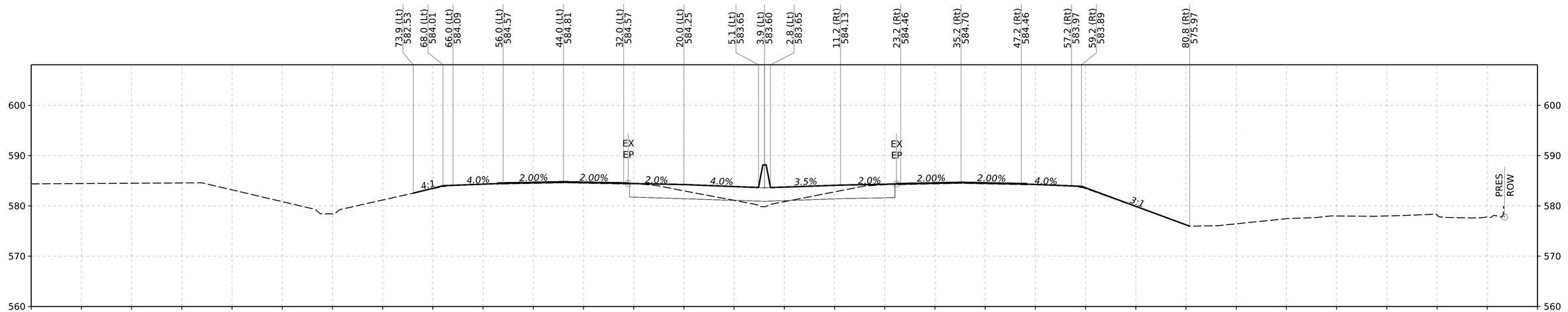
Records Plans January 30, 2026



CUT AREA (SQ FT): 68.48
FILL AREA (SQ FT): 7.98

STA 131+00.00
CL CONST I-65

CUT VOLUME (CU YD): 129.30
FILL VOLUME (CU YD): 15.82



CUT AREA (SQ FT): 71.17
FILL AREA (SQ FT): 9.10

STA 130+50.00
CL CONST I-65

CUT VOLUME (CU YD): 132.21
FILL VOLUME (CU YD): 13.02

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10/6/2025

ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:
OE	D2

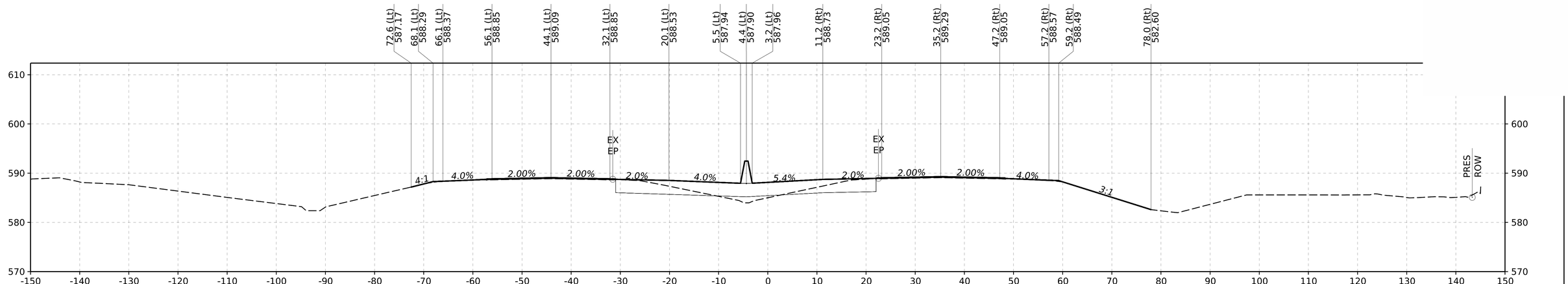
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HORZ VERT

SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC
PROJECT N
BR-I065(53

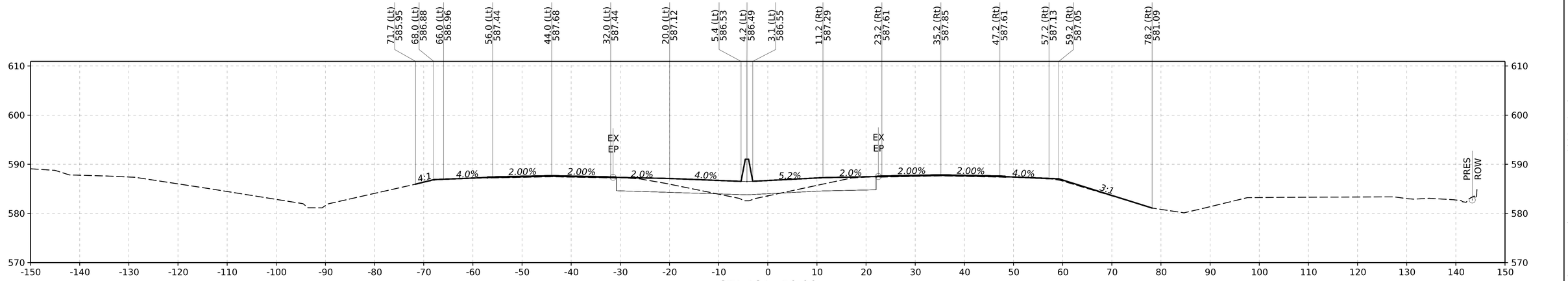
Records Plans January 30, 2026



CUT AREA (SQ FT): 69.46
FILL AREA (SQ FT): 9.54

STA 132+00.00
CL CONST I-65

CUT VOLUME (CU YD): 128.63
FILL VOLUME (CU YD): 18.16



CUT AREA (SQ FT): 69.46
FILL AREA (SQ FT): 10.08

STA 131+50.00
CL CONST I-65

CUT VOLUME (CU YD): 127.73
FILL VOLUME (CU YD): 16.72

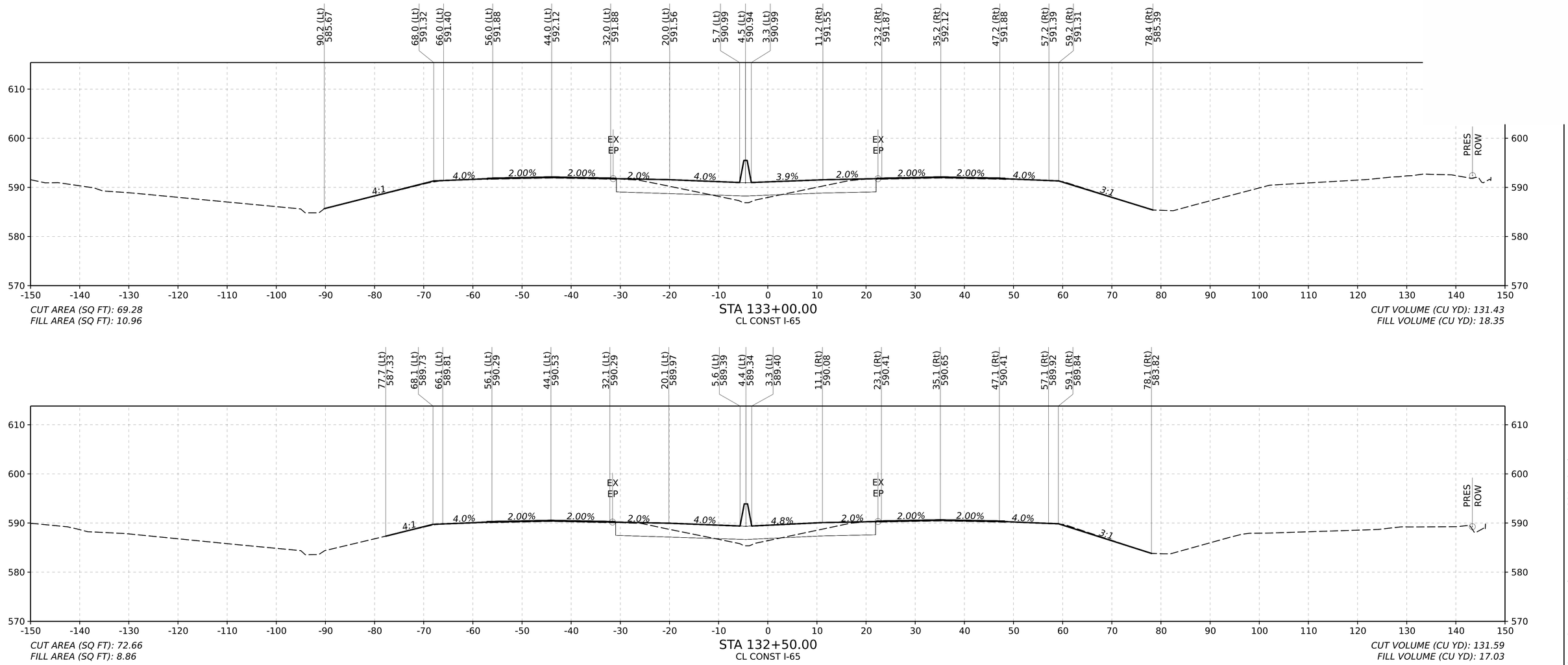
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		OE	D2		CROSS SECTIONS	I-65

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CROSS SECTIONS

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



CUT AREA (SQ FT): 69.28
FILL AREA (SQ FT): 10.96

STA 133+00.00
CL CONST I-65

CUT VOLUME (CU YD): 131.43
FILL VOLUME (CU YD): 18.35

CUT AREA (SQ FT): 72.66
FILL AREA (SQ FT): 8.86

STA 132+50.00
CL CONST I-65

CUT VOLUME (CU YD): 131.59
FILL VOLUME (CU YD): 17.03

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

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OE	D2

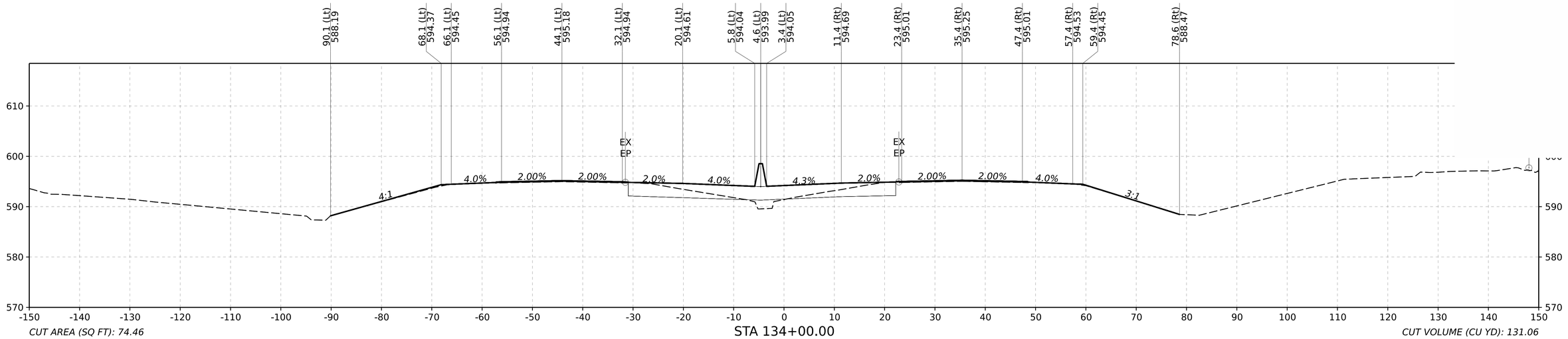
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SHEET TITLE	ROUTE
CROSS SECTIONS	I-65

CROSS SECTIONS

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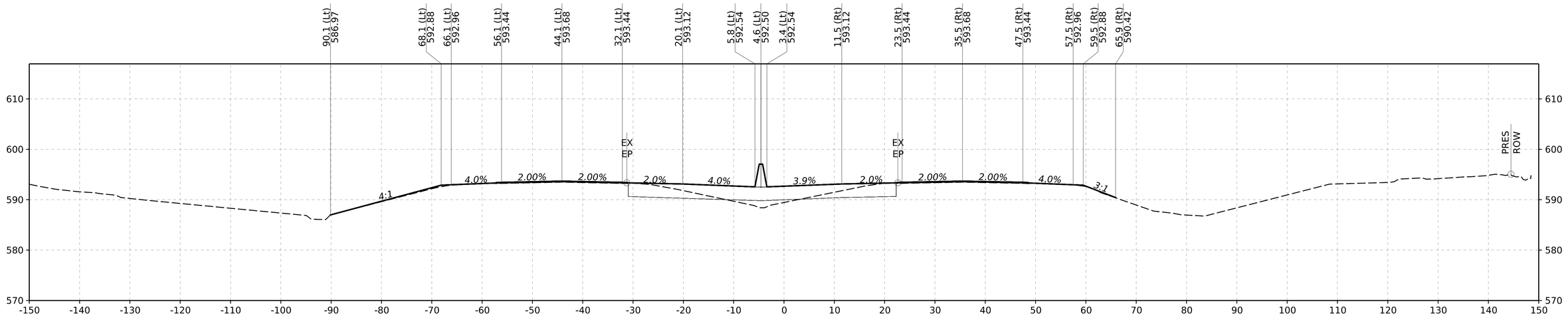
Records Plans January 30, 2026



CUT AREA (SQ FT): 74.46
FILL AREA (SQ FT): 10.36

STA 134+00.00
CL CONST I-65

CUT VOLUME (CU YD): 131.06
FILL VOLUME (CU YD): 21.84



CUT AREA (SQ FT): 67.09
FILL AREA (SQ FT): 13.23

STA 133+50.00
CL CONST I-65

CUT VOLUME (CU YD): 126.26
FILL VOLUME (CU YD): 22.40

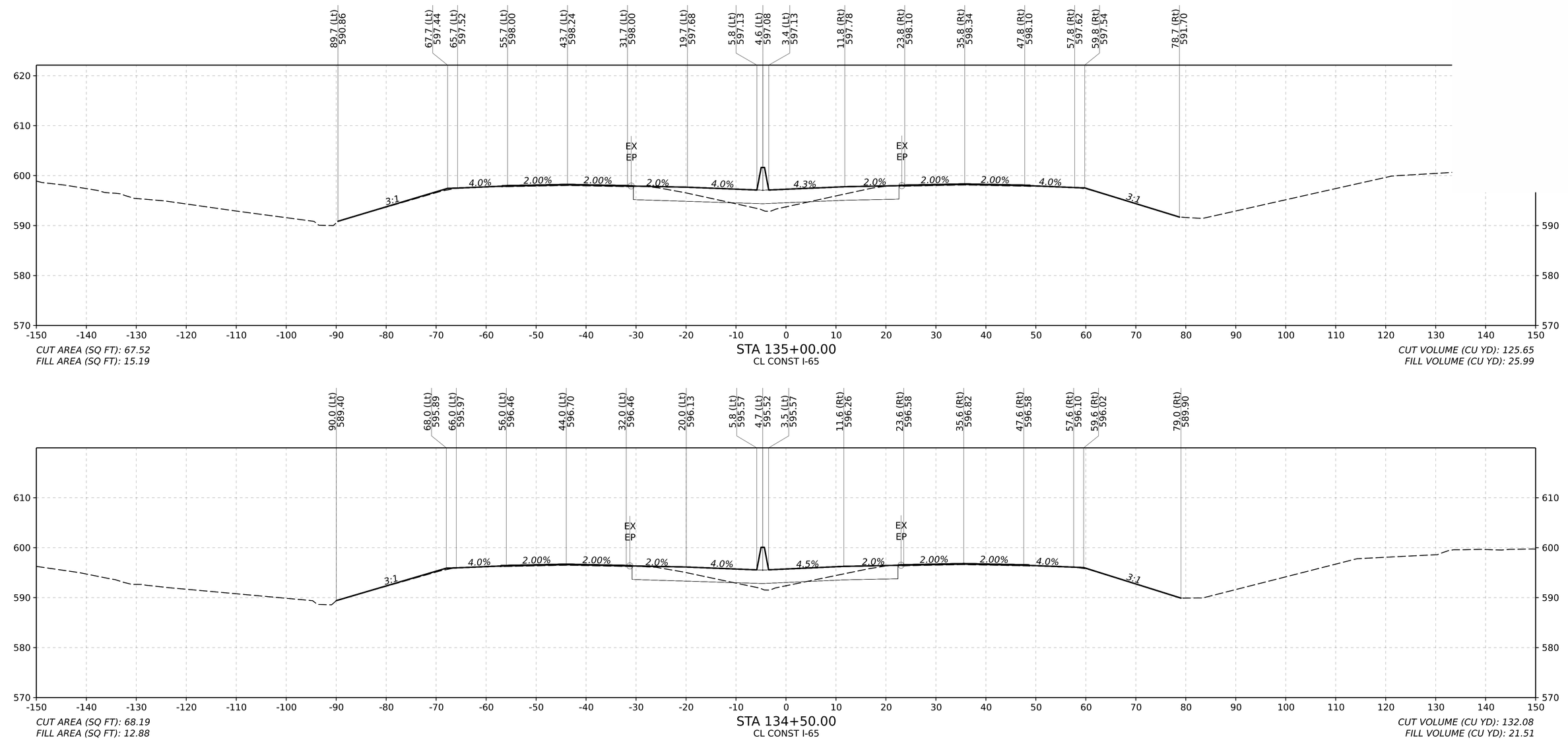
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		OE	D2		CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC
PROJECT N
BR-I065(53

Records Plans January 30, 2026



CUT AREA (SQ FT): 67.52
FILL AREA (SQ FT): 15.19

STA 135+00.00
CL CONST I-65

CUT VOLUME (CU YD): 125.65
FILL VOLUME (CU YD): 25.99

CUT AREA (SQ FT): 68.19
FILL AREA (SQ FT): 12.88

STA 134+50.00
CL CONST I-65

CUT VOLUME (CU YD): 132.08
FILL VOLUME (CU YD): 21.51

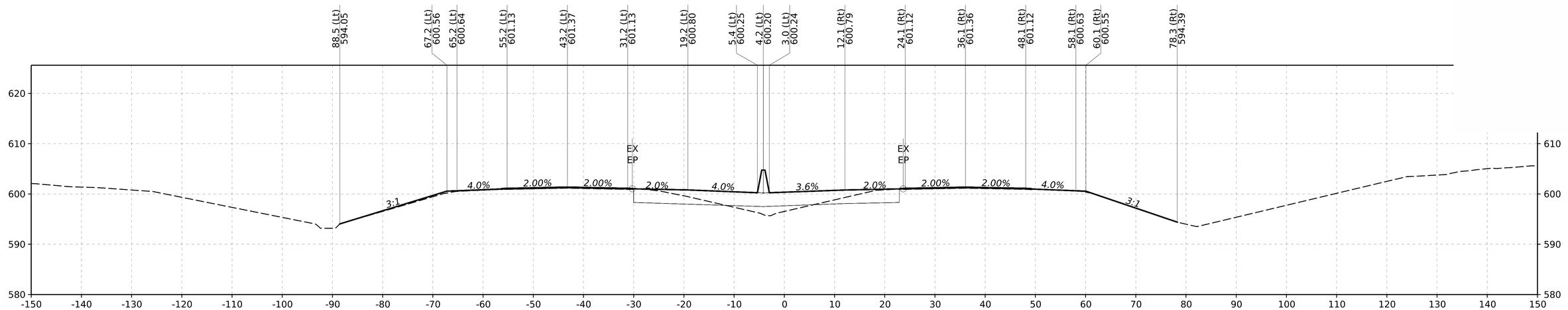
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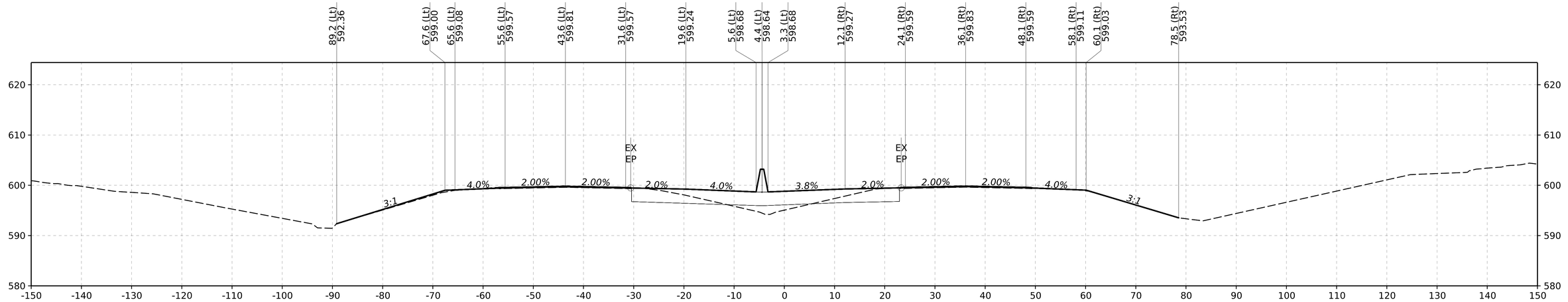
Records Plans January 30, 2026



CUT AREA (SQ FT): 62.51
FILL AREA (SQ FT): 21.28

STA 136+00.00
CL CONST I-65

CUT VOLUME (CU YD): 121.25
FILL VOLUME (CU YD): 36.88



CUT AREA (SQ FT): 68.43
FILL AREA (SQ FT): 18.55

STA 135+50.00
CL CONST I-65

CUT VOLUME (CU YD): 125.88
FILL VOLUME (CU YD): 31.24

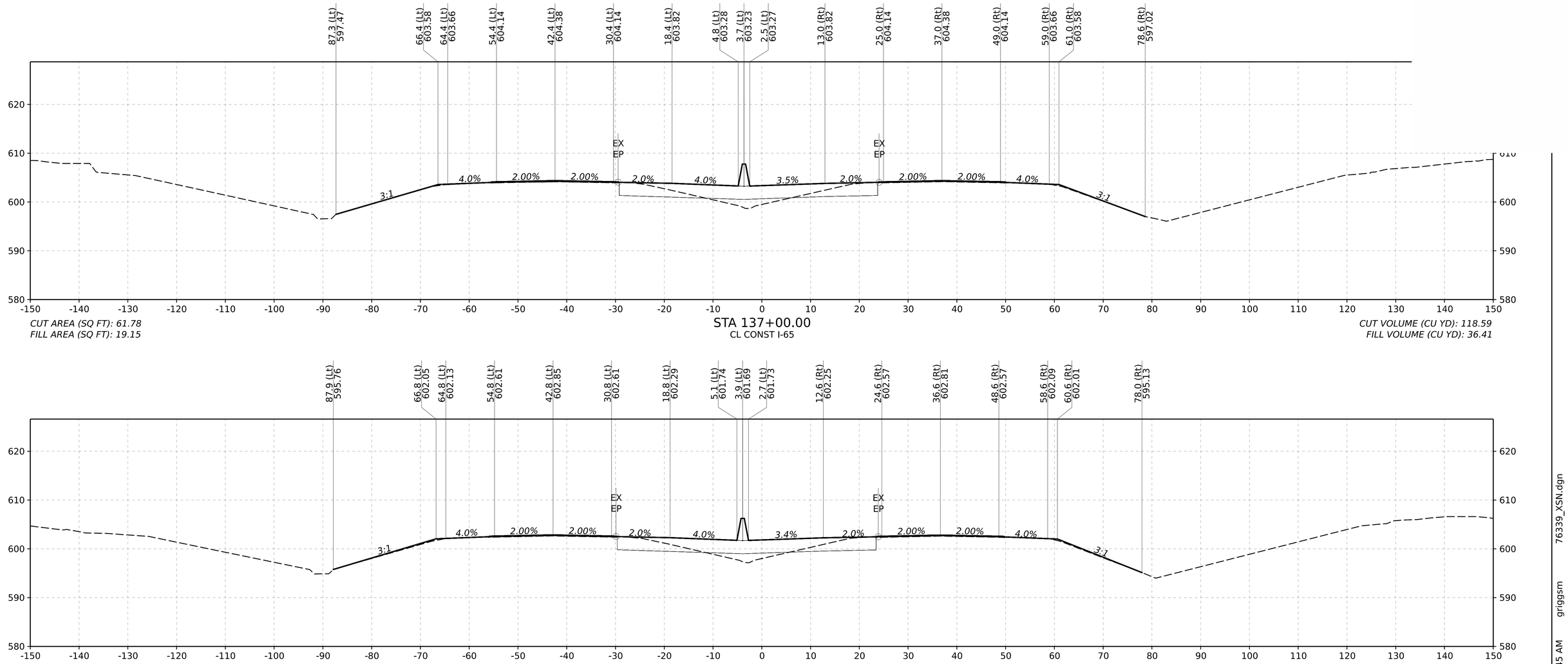
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		OE	D2	HORZ VERT	CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC PROJECT N
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CUT AREA (SQ FT): 61.78
FILL AREA (SQ FT): 19.15

STA 137+00.00
CL CONST I-65

CUT VOLUME (CU YD): 118.59
FILL VOLUME (CU YD): 36.41

CUT AREA (SQ FT): 66.30
FILL AREA (SQ FT): 20.17

STA 136+50.00
CL CONST I-65

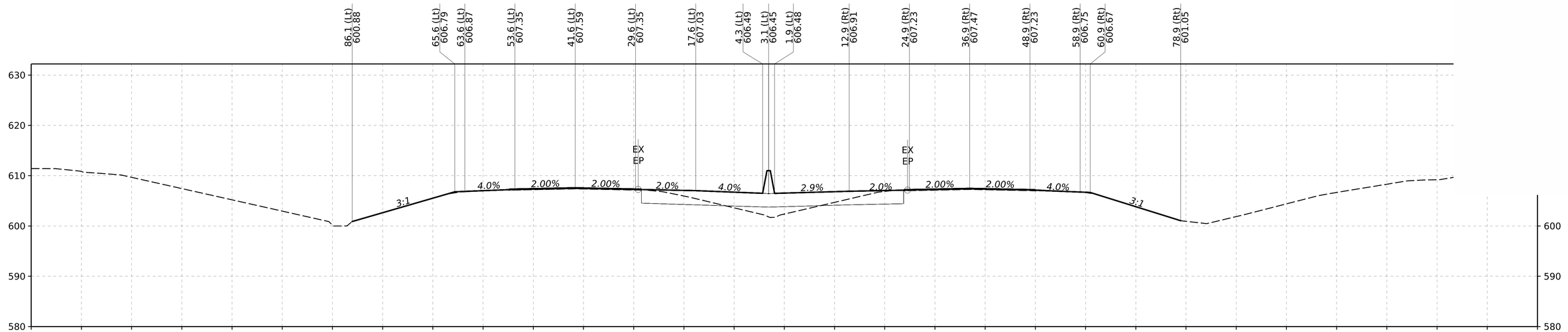
CUT VOLUME (CU YD): 119.27
FILL VOLUME (CU YD): 38.38

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ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 10 20 VERT	SHEET TITLE	ROUTE
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CROSS SECTIONS

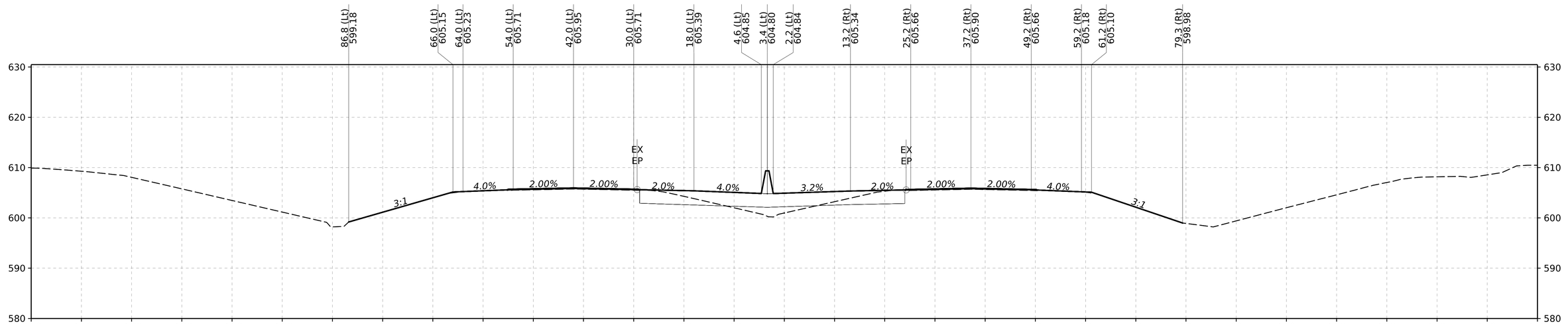
REFERENC
PROJECT N
BR-I065(53



CUT AREA (SQ FT): 59.66
FILL AREA (SQ FT): 20.06

STA 138+00.00
CL CONST I-65

CUT VOLUME (CU YD): 113.33
FILL VOLUME (CU YD): 34.78



CUT AREA (SQ FT): 62.73
FILL AREA (SQ FT): 17.50

STA 137+50.00
CL CONST I-65

CUT VOLUME (CU YD): 115.29
FILL VOLUME (CU YD): 33.93

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	0 10 20 HORZ / SCALE (FEET) / 0 10 20 VERT	SHEET TITLE	ROUTE
		OE	D2		CROSS SECTIONS	I-65

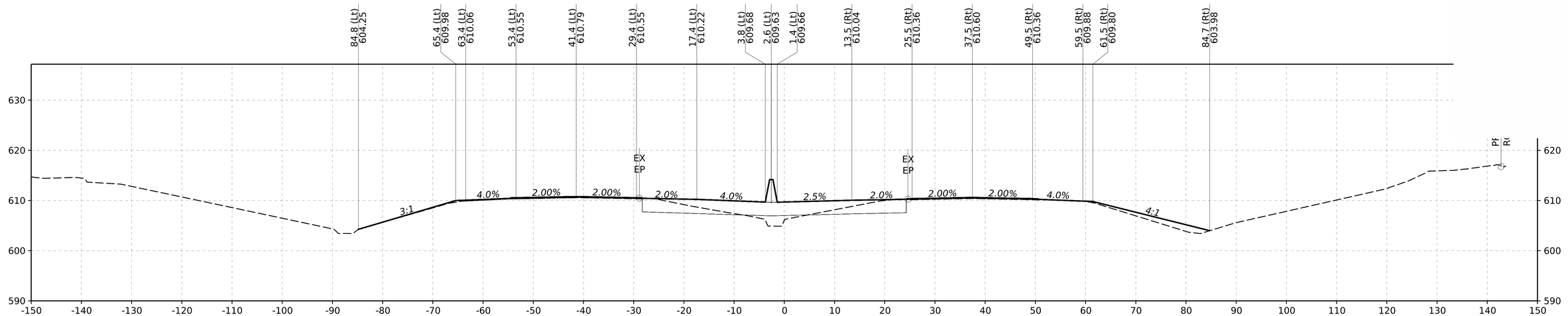
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Records Plans January 30, 2026

CROSS SECTIONS

REFERENC PROJECT N
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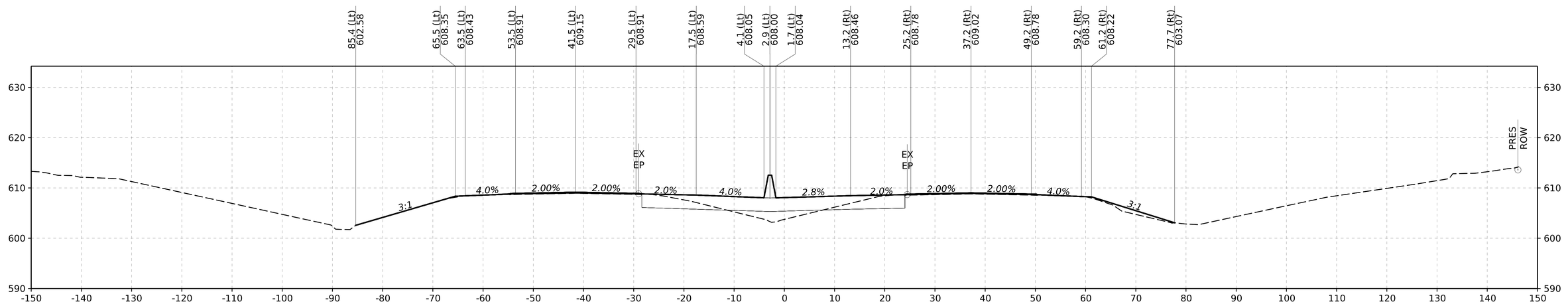
Records Plans January 30, 2026



CUT AREA (SQ FT): 64.36
FILL AREA (SQ FT): 32.68

STA 139+00.00
CL CONST I-65

CUT VOLUME (CU YD): 116.91
FILL VOLUME (CU YD): 56.76



CUT AREA (SQ FT): 61.91
FILL AREA (SQ FT): 28.62

STA 138+50.00
CL CONST I-65

CUT VOLUME (CU YD): 112.56
FILL VOLUME (CU YD): 45.08

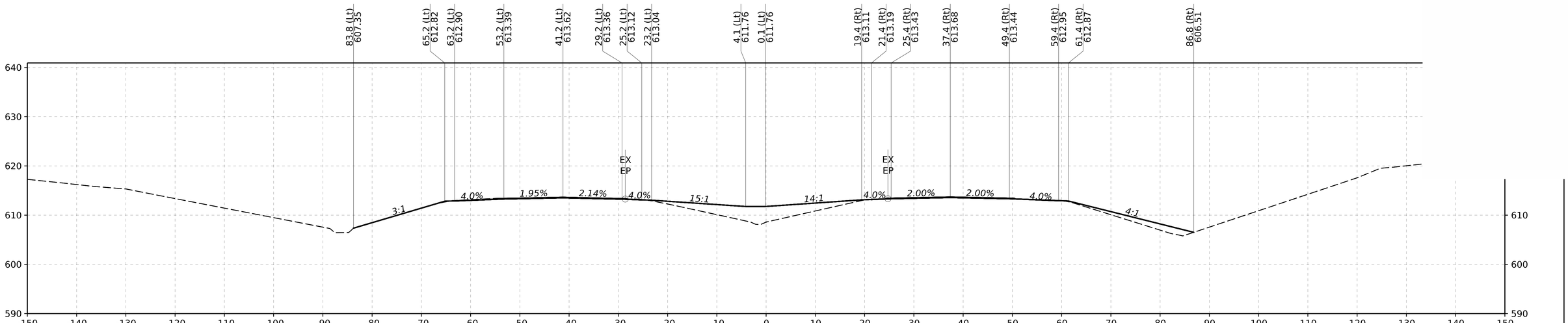
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CROSS SECTIONS

REFERENC
PROJECT N
BR-I065(53

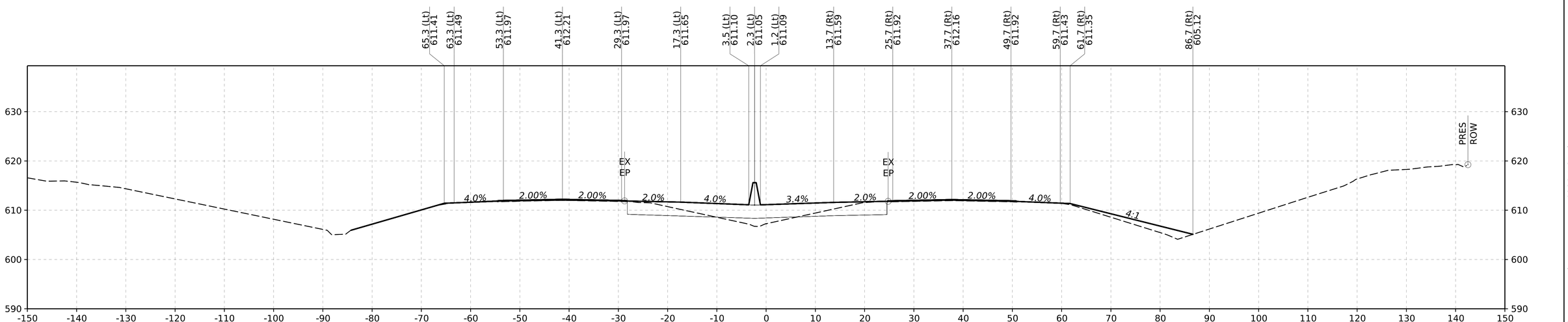
Records Plans January 30, 2026



CUT AREA (SQ FT): 13.12
FILL AREA (SQ FT): 95.81

STA 140+00.00
CL CONST I-65

CUT VOLUME (CU YD): 70.88
FILL VOLUME (CU YD): 121.92



CUT AREA (SQ FT): 63.43
FILL AREA (SQ FT): 35.87

STA 139+50.00
CL CONST I-65

CUT VOLUME (CU YD): 118.32
FILL VOLUME (CU YD): 63.47

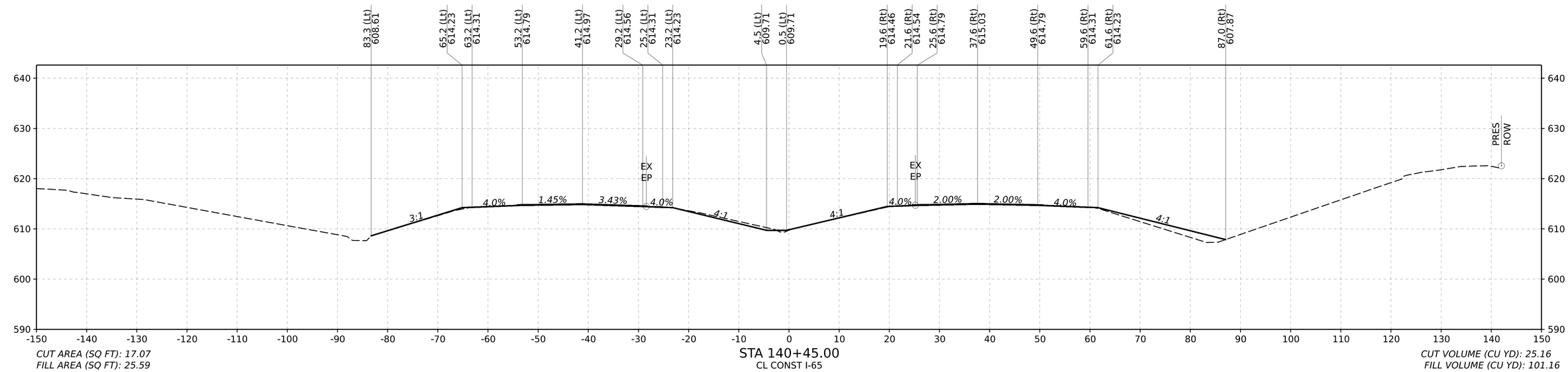
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		OE	D2	0 10 20 HORZ; 0 10 20 VERT	CROSS SECTIONS	I-65

CROSS SECTIONS

REFERENC
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CUT AREA (SQ FT): 17.07
FILL AREA (SQ FT): 25.59

STA 140+45.00
CL CONST I-65

CUT VOLUME (CU YD): 25.16
FILL VOLUME (CU YD): 101.16

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ALABAMA DEPARTMENT OF TRANSPORTATION

REVISIONS:

PLAN SUBMITTAL	PLANS PREPARED BY:	SCALE (FEET)	SHEET TITLE	ROUTE
OE	D2	HORZ 0 10 20 — VERT 0 10 20	CROSS SECTIONS	I-65

EARTHWORK SUMMARY

REFERENC
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GN - 2 NOTE
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PAY ITEM	DESCRIPTION	QTY	UNIT
210A-000	UNCLASSIFIED EXCAVATION	12678	CU YD
210D-011	BORROW EXCAVATION (A4 or Better)	7637	CU YD
650A-000	TOPSOIL	114	CU YD

Records Plans January 30, 2026

ALABAMA DEPARTMENT OF TRANSPORTATION	REVISIONS:	PLAN SUBMITTAL	PLANS PREPARED BY:	NOT TO SCALE	SHEET TITLE	ROUTE
		OE	D2		EARTHWORK SUMMARY	I-65

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