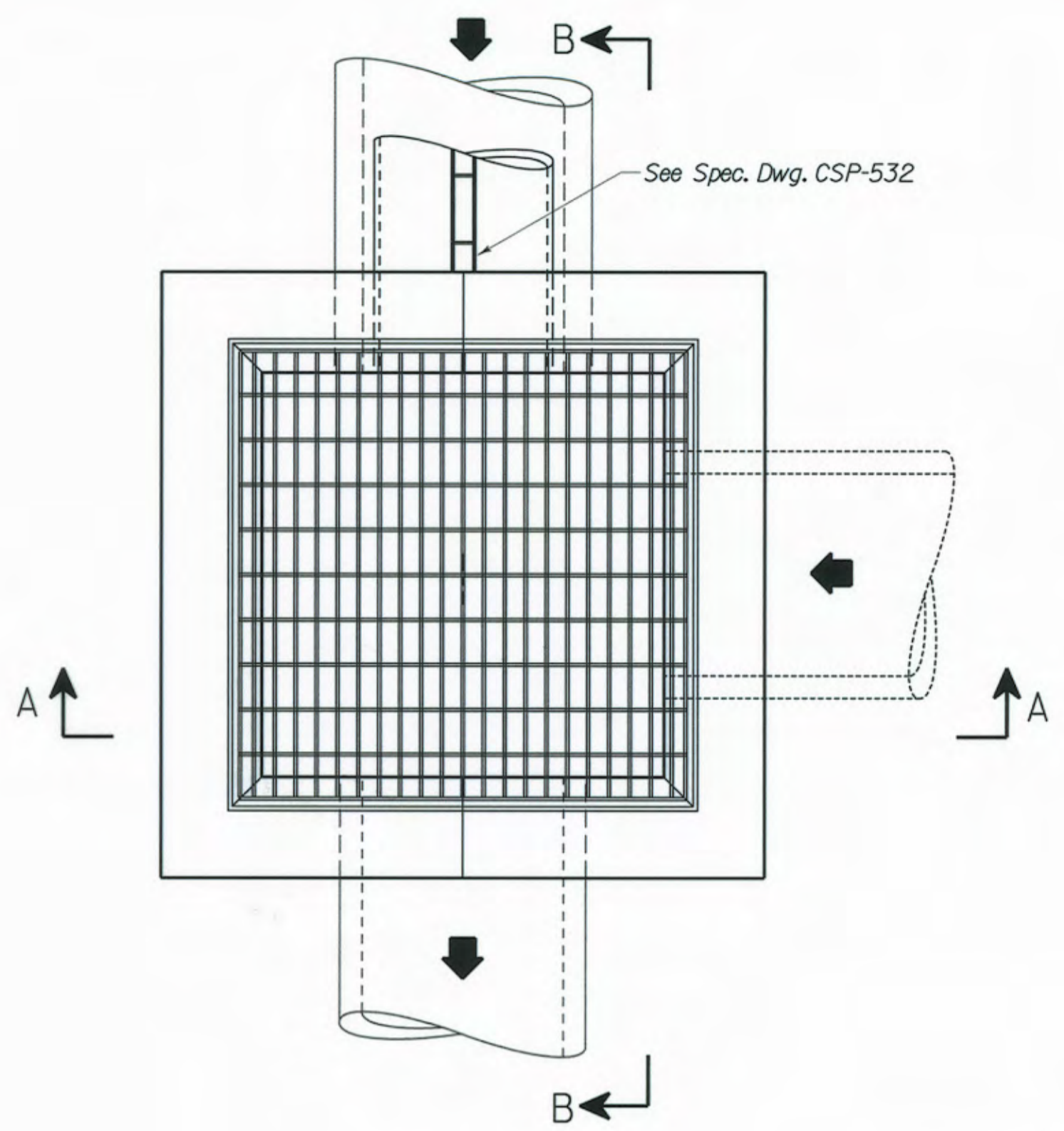
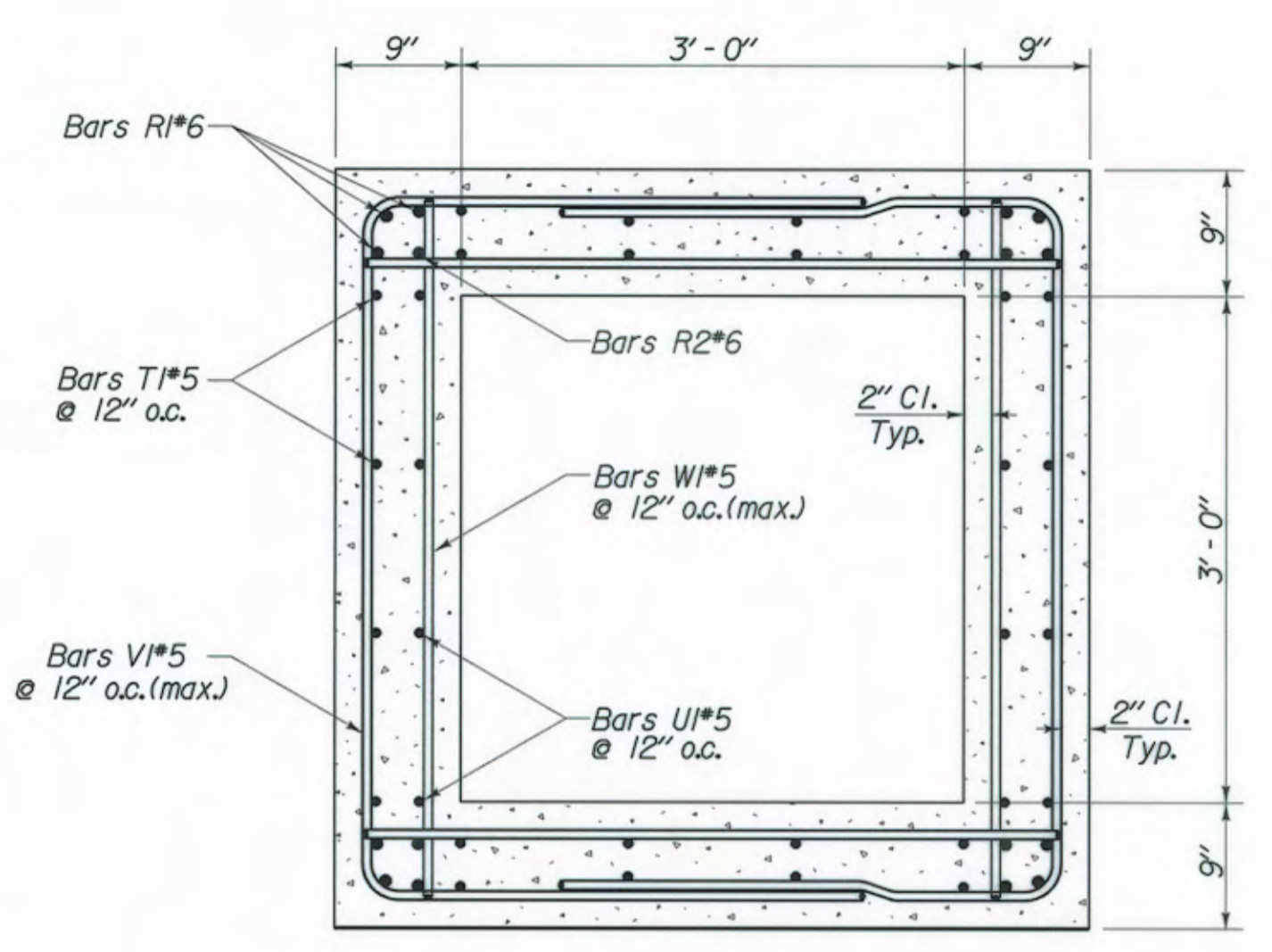


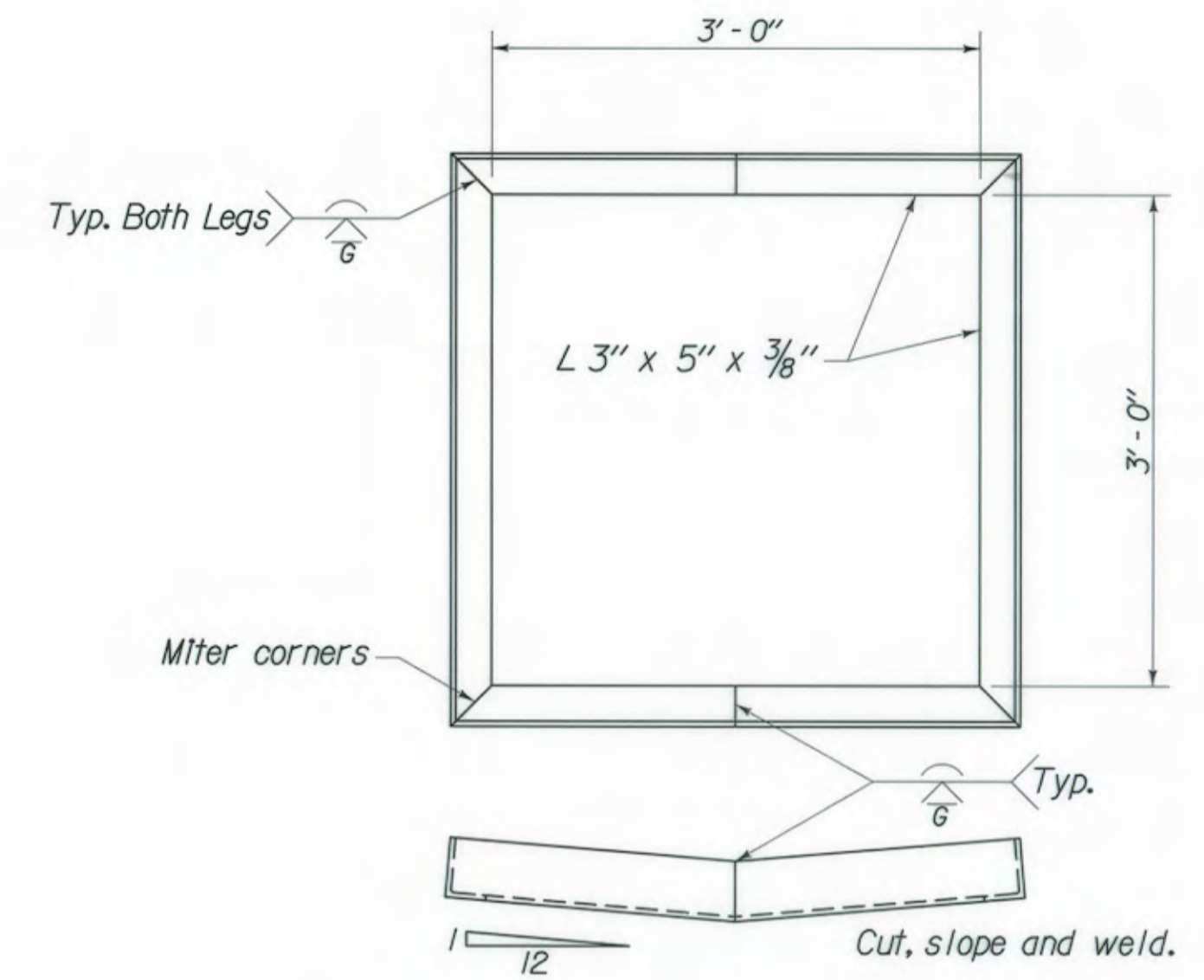
FHWA REG. NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	ALA.				



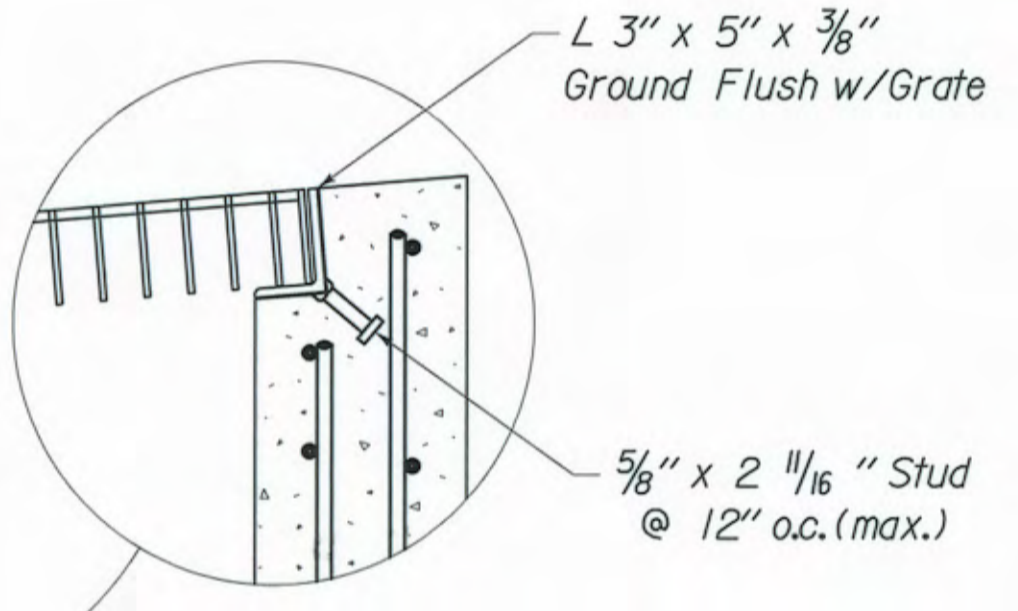
PLAN
Scale: 1" = 1' - 0"



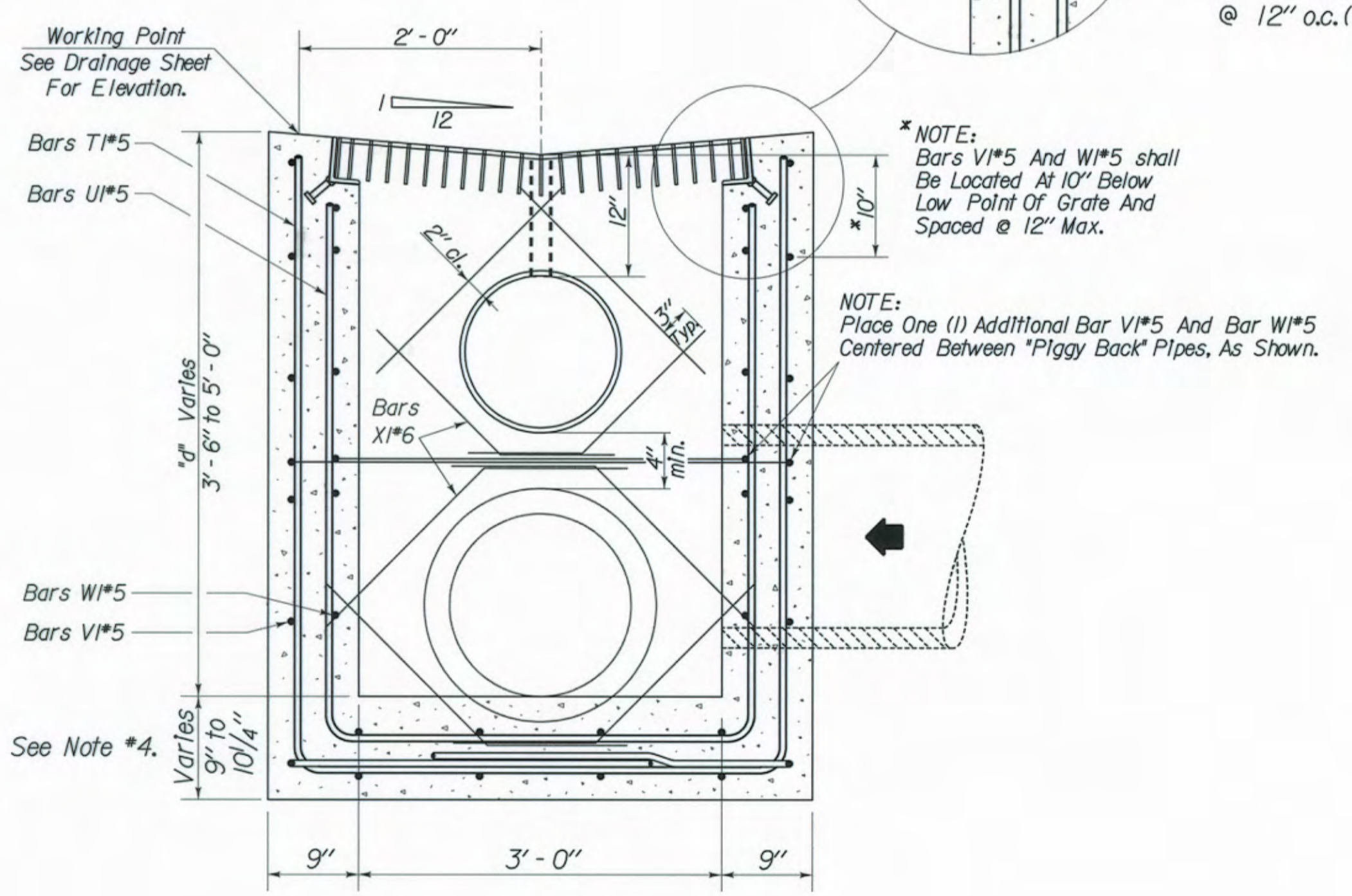
PLAN VIEW - REINF.
Scale: 1" = 1' - 0"



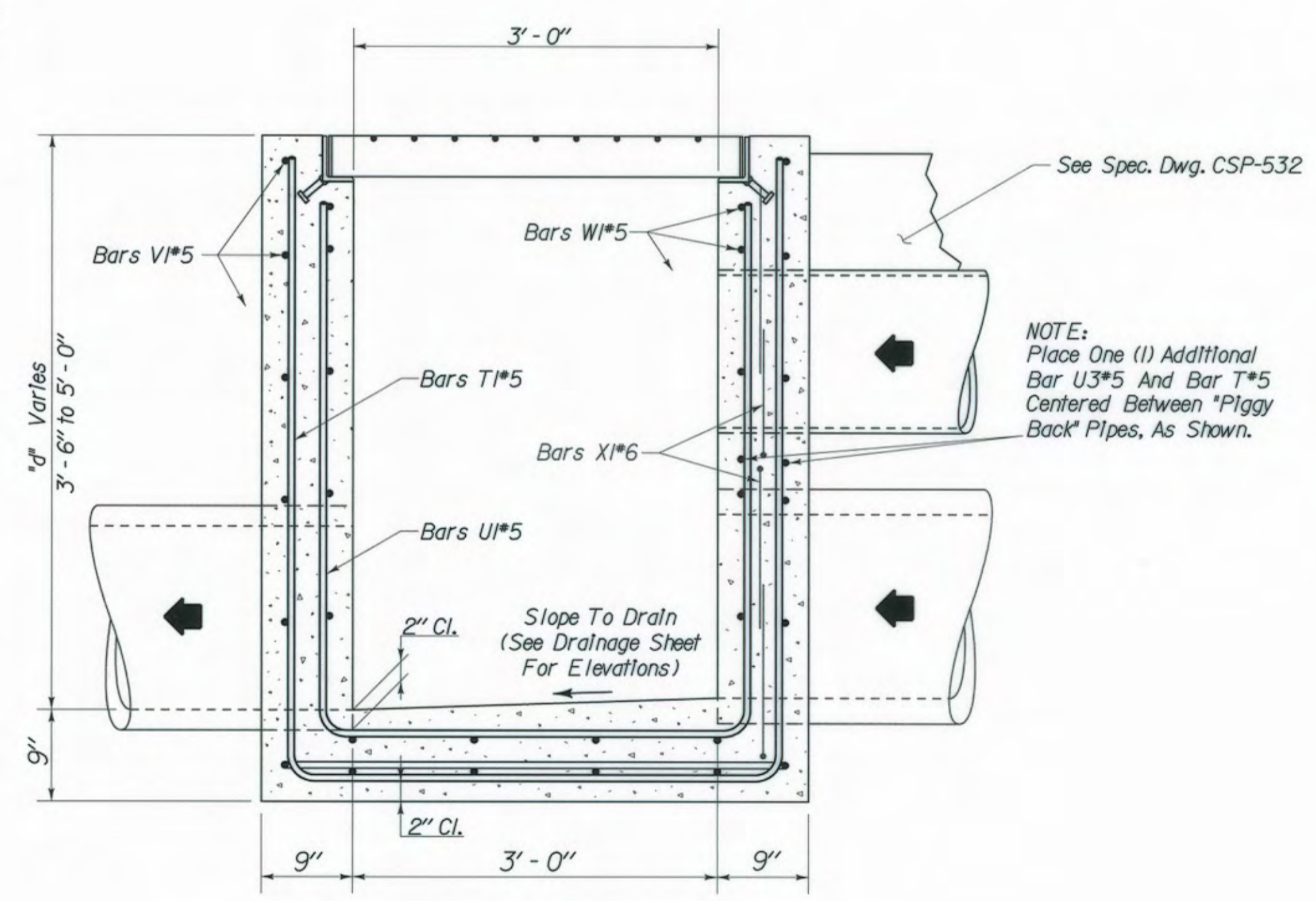
PLAN/ELEVATION - ANGLE
Scale: 1" = 1' - 0"



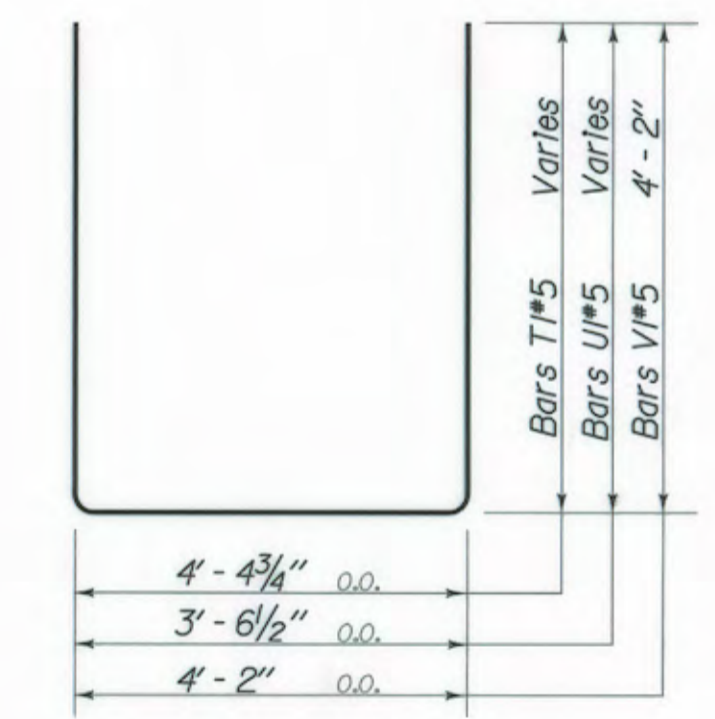
Grate: IKG Borden Style HW, Type P18A or approved equal.
Material shall be A36 steel.
Main bars to be 4" deep by 1/4" thick, spaced @ 1 7/8" centers.
Cross bars shall be welded using 3/8" Ø cross bars, spaced 4" on center.



SECTION A - A
Scale: 1" = 1' - 0"



SECTION B - B
Scale: 1" = 1' - 0"



Bars R1#6	Varies
Bars R2#6	Varies
Bars W1#5	4' - 2"
Bars X1#6	Varies

* Bars X1#6 Shall Be Cut And Bent In The Field As Necessary To Place Around Pipes As Shown.

- NOTES:**
- All Welding Shall Be Done In Accordance With AWS D1.1 - 80 As Amended By AASHTO 1981 And ALDOT Standard Construction Specifications Section 836.
 - Concrete Shall Be Class A.
 - Steel Reinforcing Shall Be Grade 40. All Reinforcing Steel Shall Be 2" C.I. Each Face (Min.).
 - Slab Floor Shall Slope From Invert Of Inlet Pipe To Invert Of Outlet Pipe As Shown In Section B - B.
 - This Drawing Is A General Representation To Be Used For Several VI Locations. It Must Be Used In Conjunction With Project Drainage Sheets To Obtain VI Locations, Elevations, And The Specific Pipe Arrangement For Each Site.
 - This VI Structure Shall Be Paid For On A Lump Sum Basis.

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 THIS USE. ANYONE MAKING UNAUTHORIZED USE OF THESE DRAWINGS MAY BE PROSECUTED TO THE FULLEST EXTENT OF THE LAW.

ALABAMA DEPARTMENT OF TRANSPORTATION			
BRIDGE SHEET NO. 1 OF 1	PROJ. NO. STPBH-9802(66)		
REVISIONS	SPECIAL INLET BOX V-1		
	JEFFERSON COUNTY		
BIN:			
STRUCTURAL APPROVAL:	STRUCTURAL APPROVAL:	QUANTITIES (NO. %)	DRAWN: Ronald Judd
ASSISTANT BRIDGE ENGINEER	DESIGNER	COMP:	REINF CHKD:
BRIDGE ENGINEER	SECTION SUPERVISOR	CHKD: P.B.C.	SCALE: As Shown
			DATE: 9/8/95