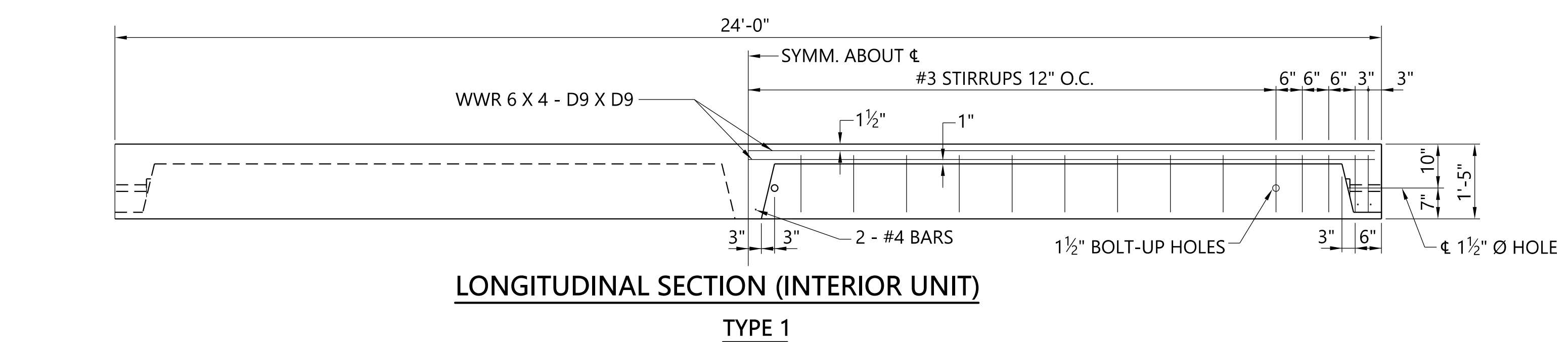
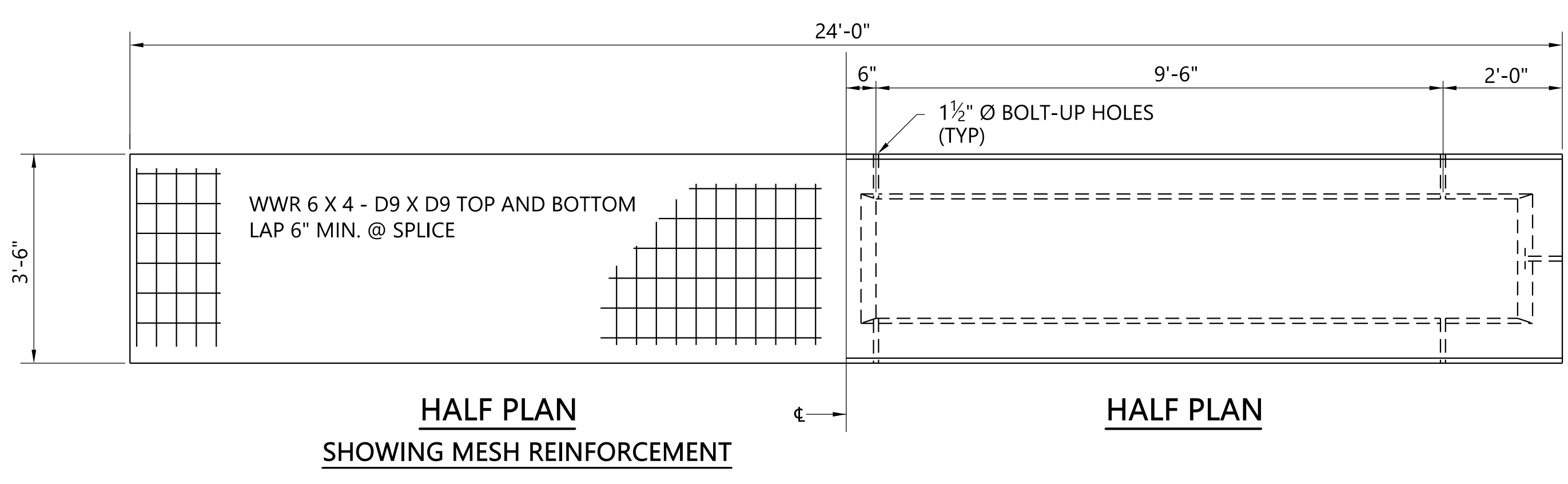
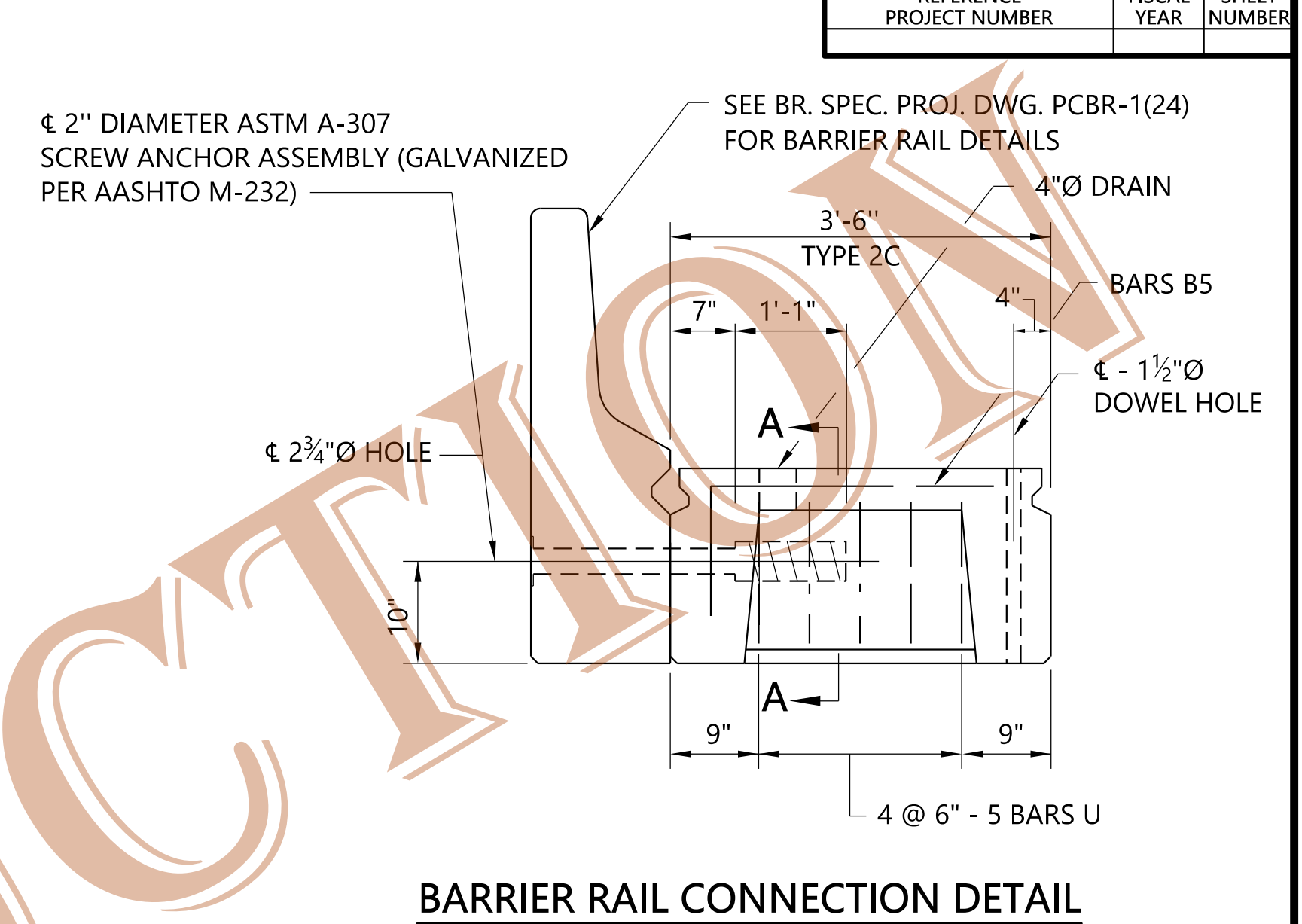
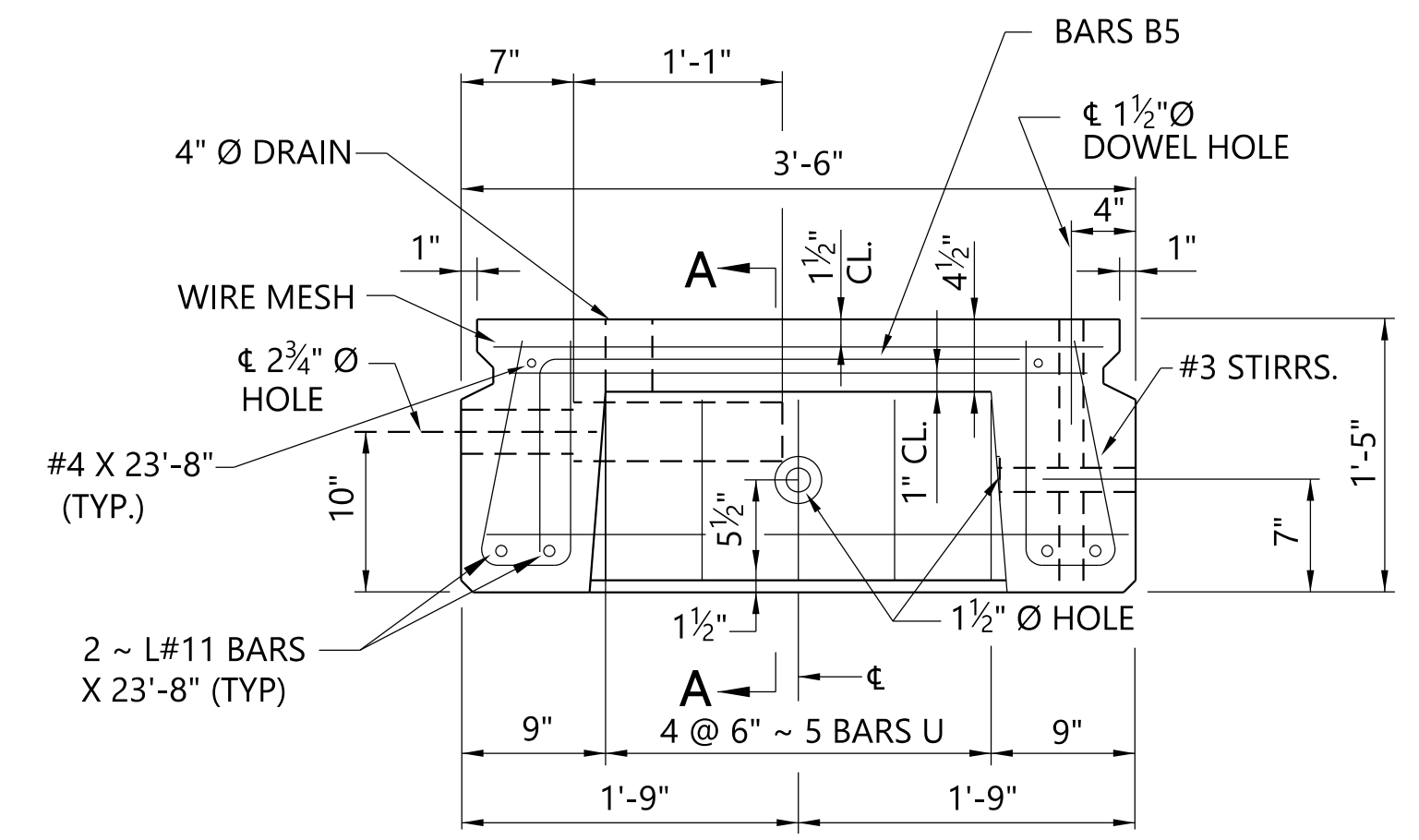
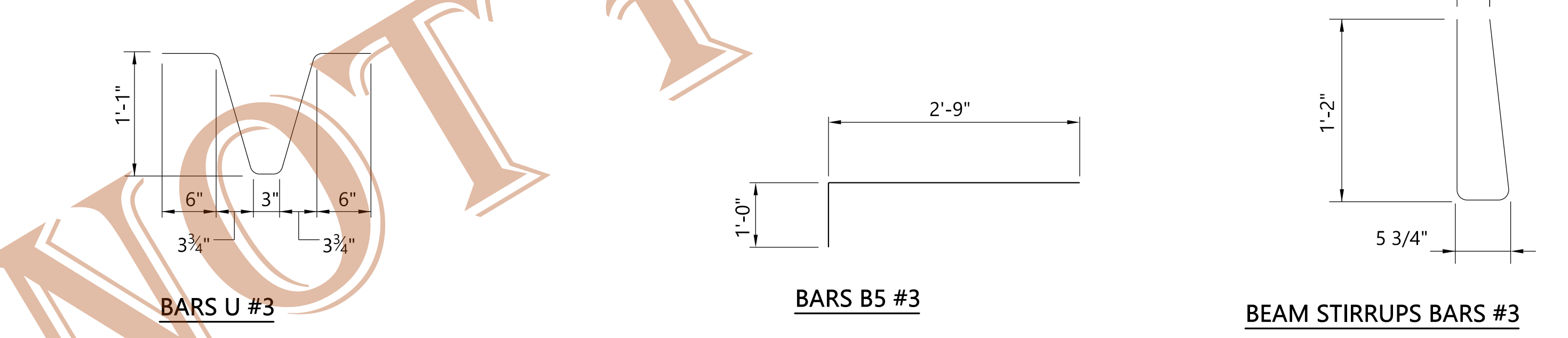
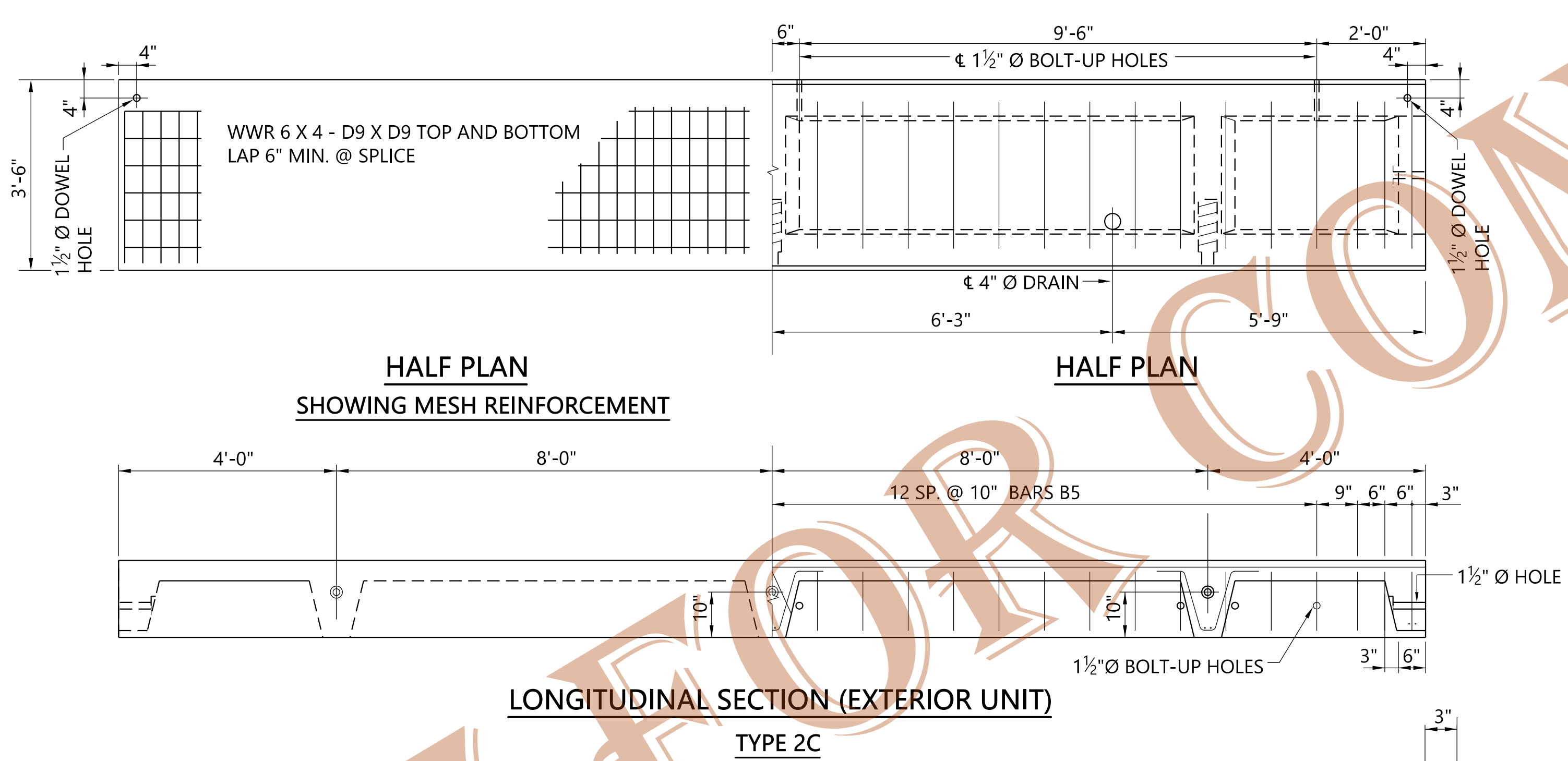


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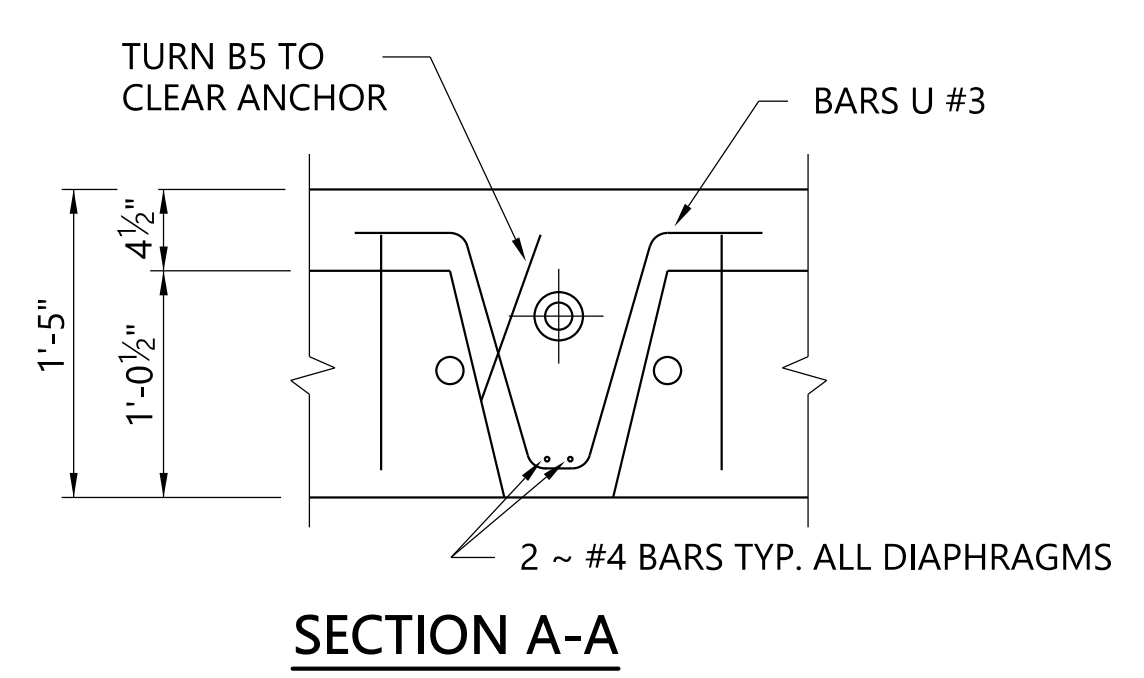
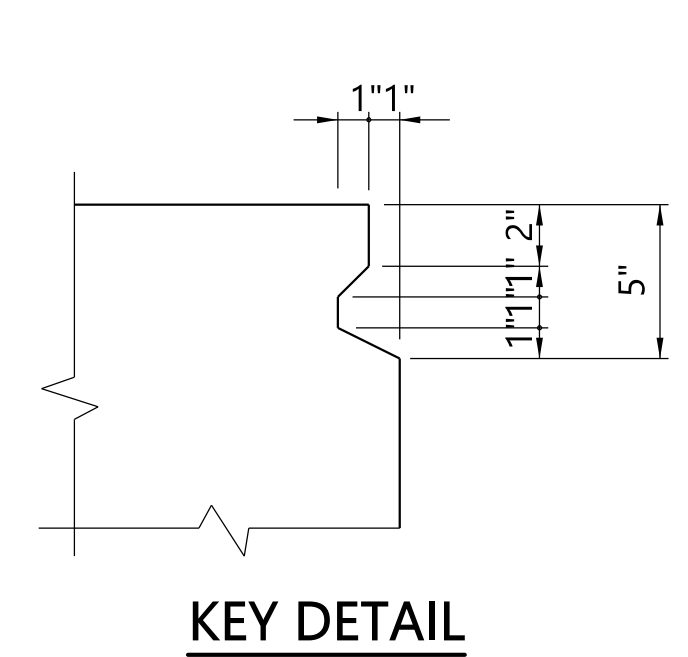
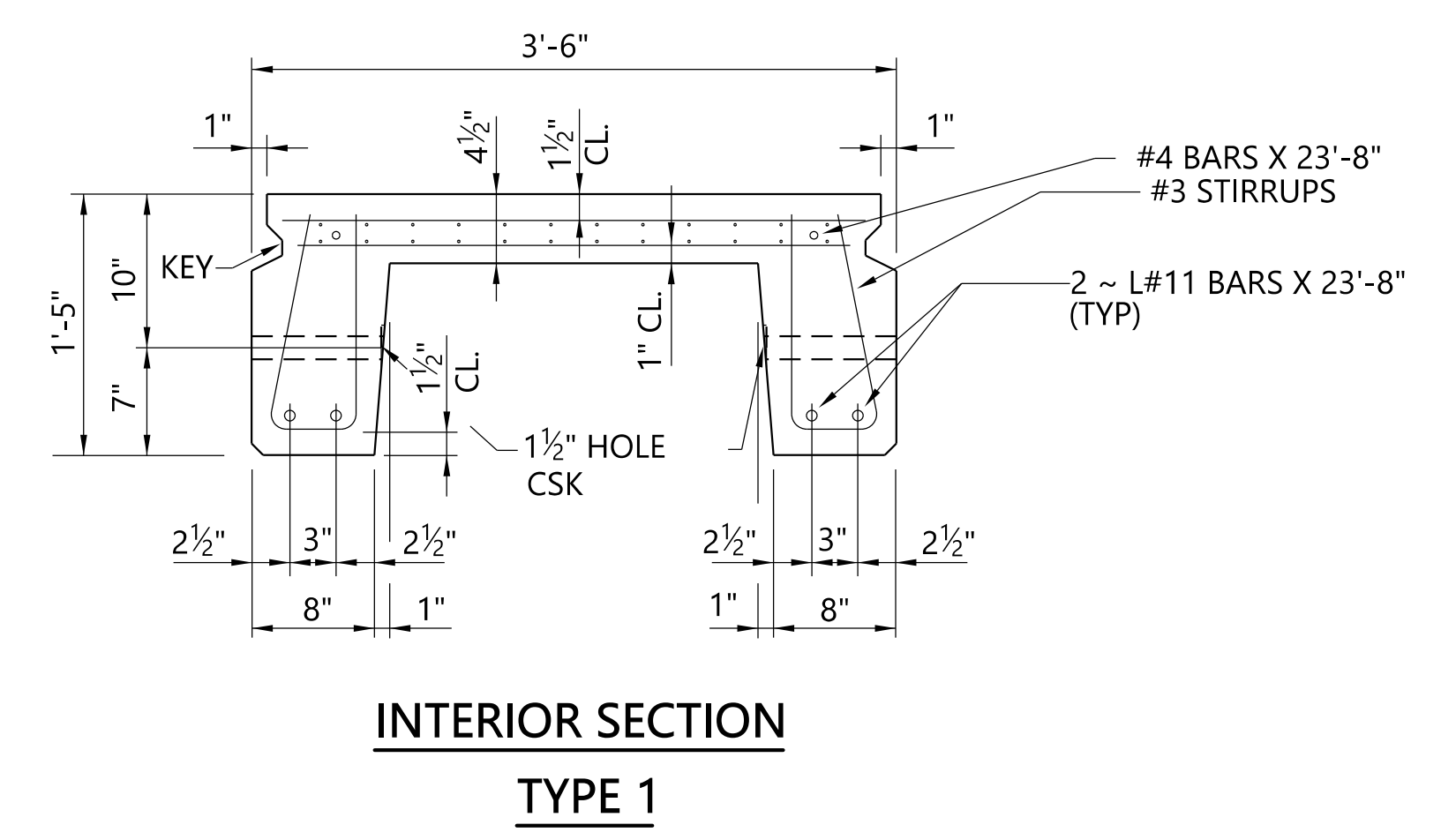
REFERENCE PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER
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NOTE: ADJACENT PRECAST UNITS SHALL BE LONGITUDINALLY CONNECTED WITH 1" DIA. X 1'-9" A-307 BOLTS AND STANDARD NUTS AND WASHERS.

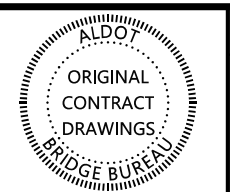


NOTE: SCREW ANCHOR ASSEMBLY DESIGN LOAD = 50 KIPS TENSION. PRECAST MANUFACTURER CERTIFICATIONS VALIDATING THAT FURNISHED/PROPERLY INSTALLED SCREW ANCHOR ASSEMBLY IS CAPABLE OF DEVELOPING TWICE THE SPECIFIED DESIGN LOAD (100 KIPS) SHALL BE SUBMITTED TO THE PROJECT ENGINEER PRIOR TO BARRIER RAIL INSTALLATION.



NOTE: #4 REBARS MAY BE USED IN LIEU OF #3 REBARS.

ALABAMA DEPARTMENT OF TRANSPORTATION



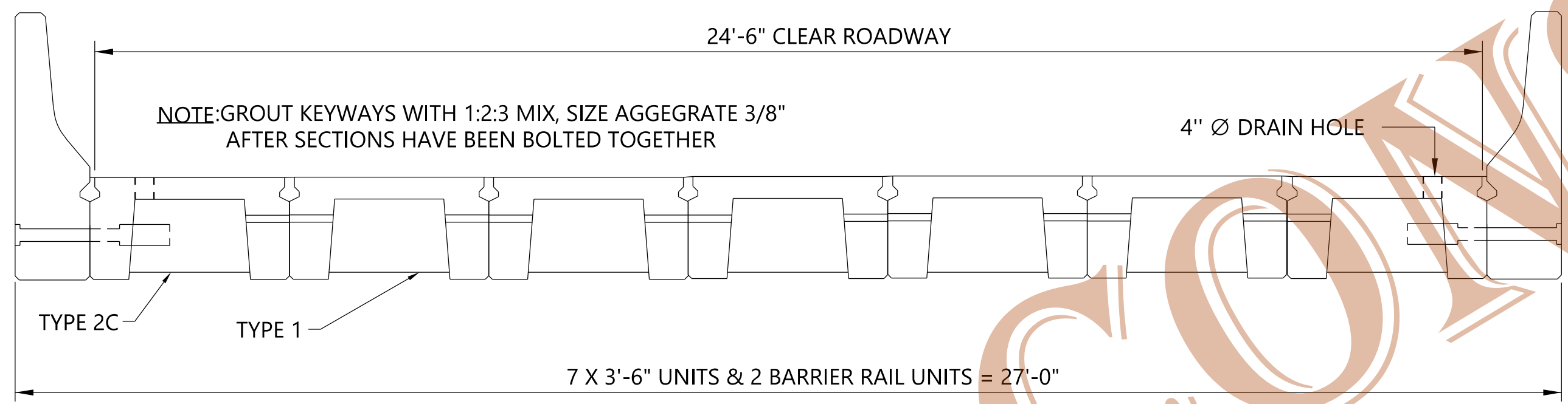
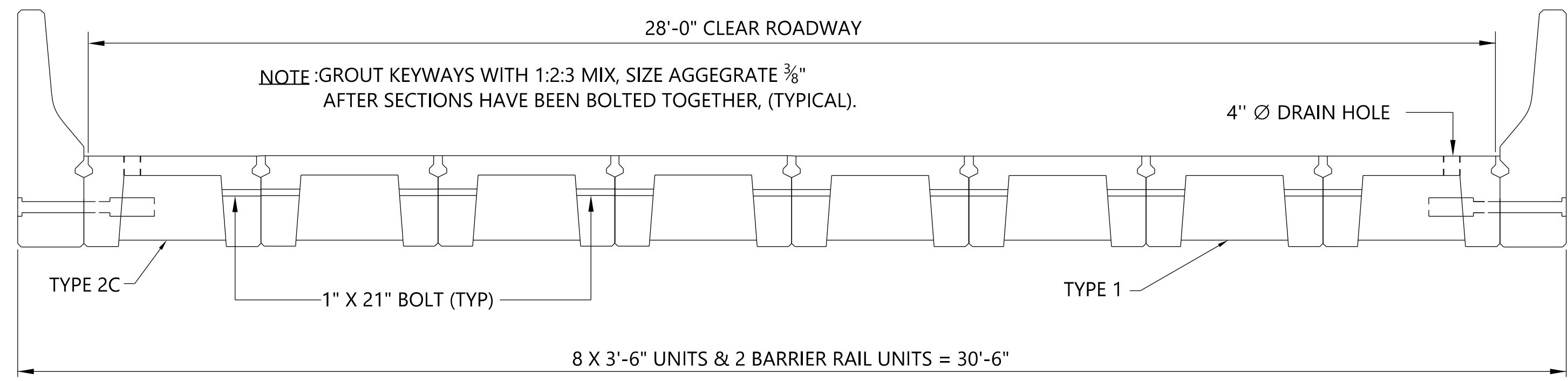
REVISIONS

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 PROJECT NO. _____
 COUNTY(S) _____

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PRECAST CONCRETE BRIDGE
 SLABS - 24' SPANS
 24'-6" & 28' ROADWAYS

ASSISTANT BRIDGE ENGINEER <i>1/7/22</i>	BRIDGE ENGINEER <i>1/7/2022</i>
DATE	DATE
BRIDGE SPECIAL PROJECT DRAWING	
PC-24	SHEET 1 OF 2



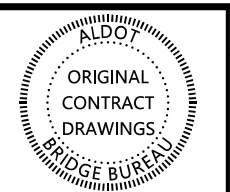
TYPICAL SECTIONS

GENERAL NOTES

1. ROADWAY: VARIABLE WIDTH ROADWAYS AS SHOWN.
2. SPECIFICATIONS: ALABAMA DEPARTMENT OF TRANSPORTATION, CURRENT EDITION.
3. DESIGN LOADING: A.A.S.H.T.O. HS20-44
4. STEEL REINFORCEMENT: REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF SECTION 835 OF THE STANDARD SPECIFICATIONS.
5. WELDED FABRIC: SHALL CONFORM TO THE REQUIREMENTS FOR WELDED STEEL WIRE REINFORCEMENT, SECTION 835 OF THE STANDARD SPECIFICATIONS. ALSO SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M221 AND M225.
6. EXPANSION JOINTS: JOINT FILLER TO BE A.A.S.H.T.O. M-213 MODIFIED. SEALED IN ACCORDANCE WITH SUBARTICLE 832.02(c).
7. CONCRETE: CONCRETE SHALL CONFORM TO SECTION 512 OF THE STANDARD SPECIFICATIONS AND HAVE A COMPRESSIVE STRENGTH OF 5,000 PSI.
8. HARDWARE: ALL BOLTS SHALL CONFORM TO ASTM A-307 AND BE GALVANIZED IN ACCORDANCE WITH AASHTO M-232.

\\brvms002\bridge\standard\Special Bridge Special DGN Files\Working Folder For Redetailed Precast BSPD(2023)\PC24.dgn

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PRECAST CONCRETE BRIDGE
SLABS - 24' SPANS
24'-6" & 28' ROADWAYS

BRIDGE SPECIAL PROJECT DRAWING	
PC-24	SHEET 2 OF 2