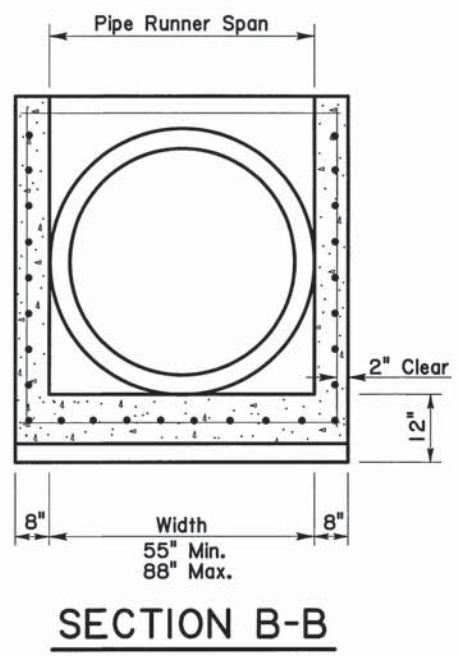
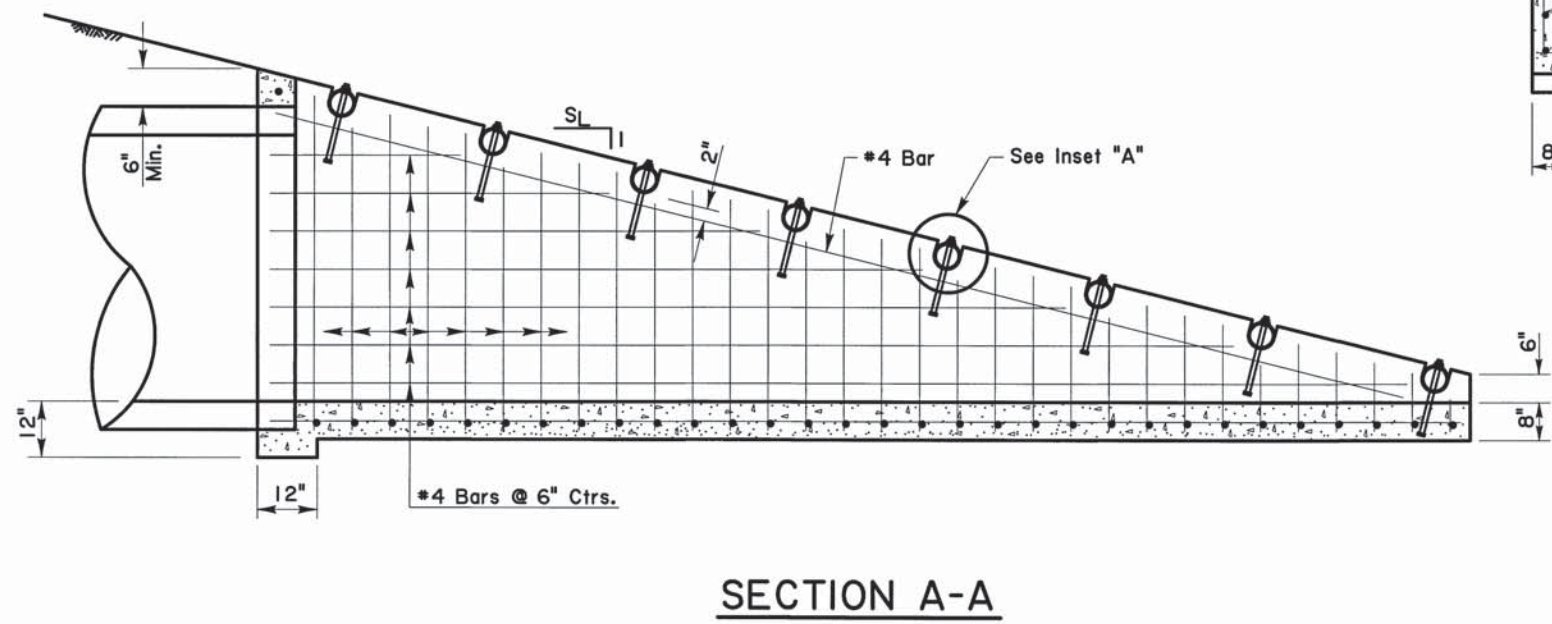
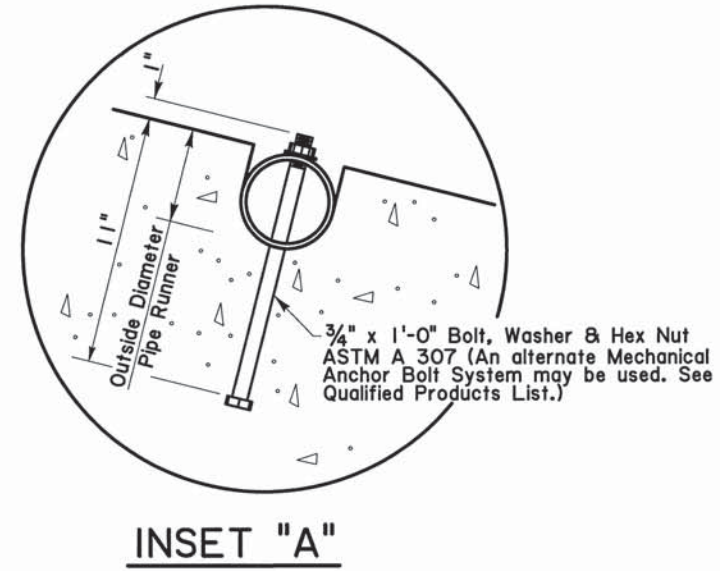
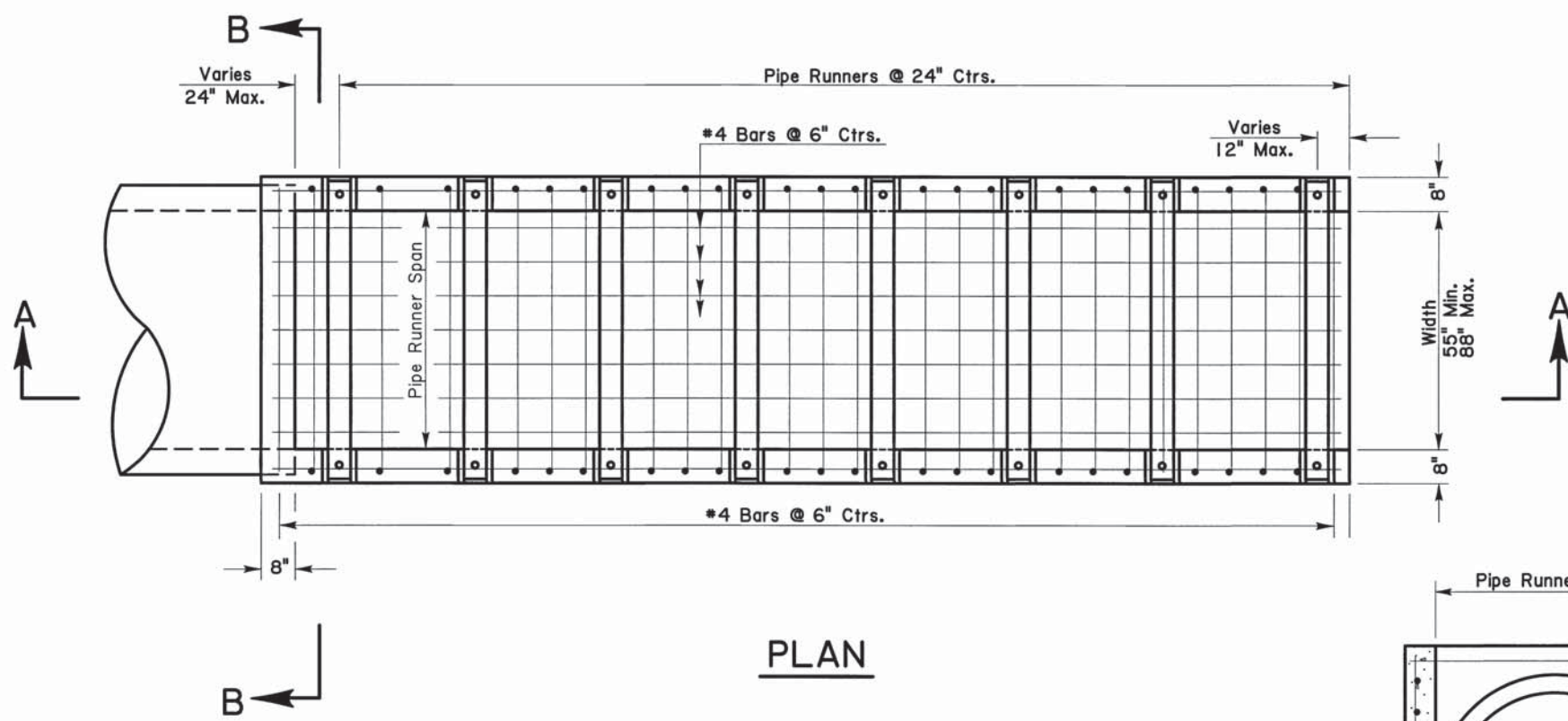


C:\Users\00267398\Desktop\New Borders\SETSD3\SETSD3.dgn 8/17/2026 10:4'



- General Notes:**
- 1) While a RCP culvert is detailed, this Safety End shall also be used with RCPA, CMP, CMPA, and RCB culverts. Multiple culverts will require multiple Safety Ends.
 - 2) Slope of Safety End walls ($S_L:1$) shall match the required sideslope. If no sideslope is given, a slope of 6:1 shall be required.
 - 3) Pipe Runners shall be galvanized steel pipe conforming to ASTM A53, Type E or S, Grade B, 35ksi; or ASTM A501, 36ksi. Required Pipe Runner diameters and strengths for various maximum spans are:
 - 4) Concrete to be class A1 & reinforcing steel to be Grade 60.

Nominal Diameter	Strength/Schedule	Maximum* Span	Outside Diameter	Wall Thickness	Weight Per Foot
3"	Std/40	11'-2"	3.5"	0.216"	7.58 lbs

* Pipe Runners are designed for a traversing load of 1800 pounds at yield.

SHEET NUMBER		PARISH		PAA		DESIGN CHECK		DETAIL CHECK		REVIEW		SERIES # 1 OF 1	
APPROVED BY CHIEF ENGINEER:												DATE: 08/19/2026	
REVISION OR CHANGE ORDER DESCRIPTION													
NO. DATE													
STATE OF LOUISIANA													
SIDE DRAIN SAFETY END - TYPE 3													
55" MIN. TO 88" MAX. WIDTH													
SETSD3													
DOTD													
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT													
STANDARD PLAN													