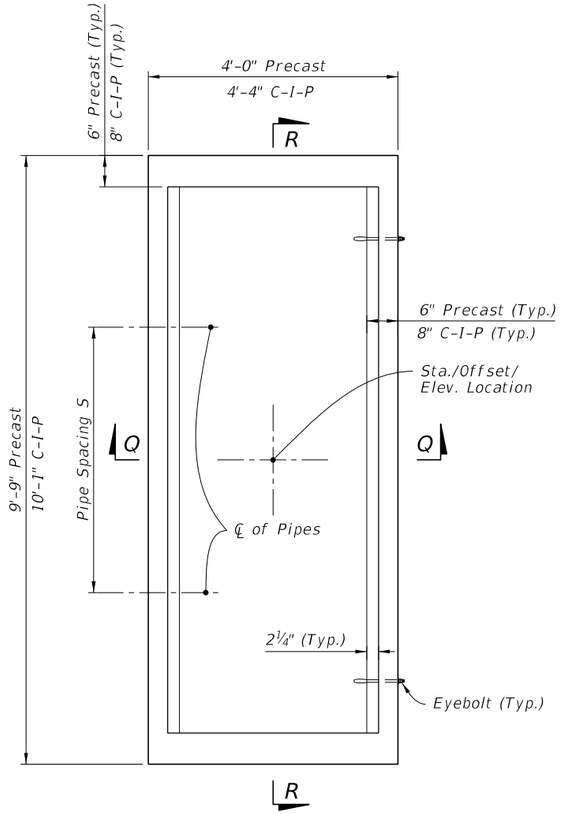
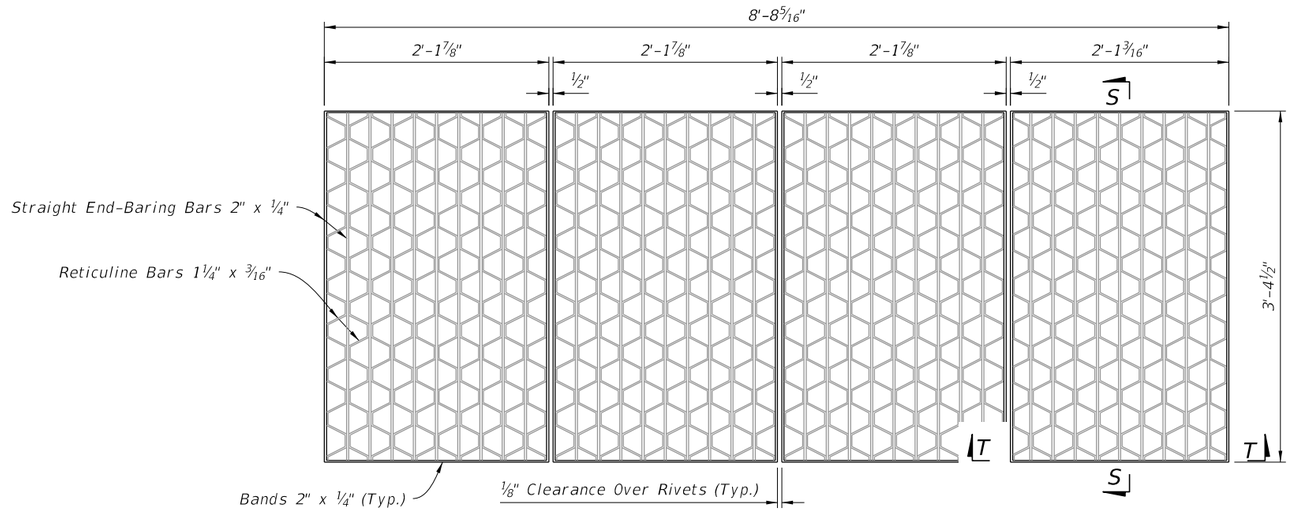
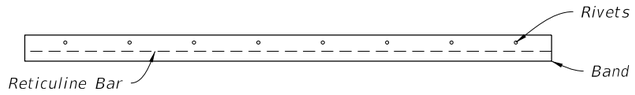


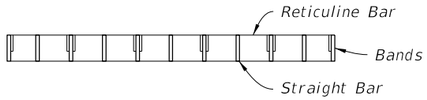
PLAN



PLAN



SECTION S-S

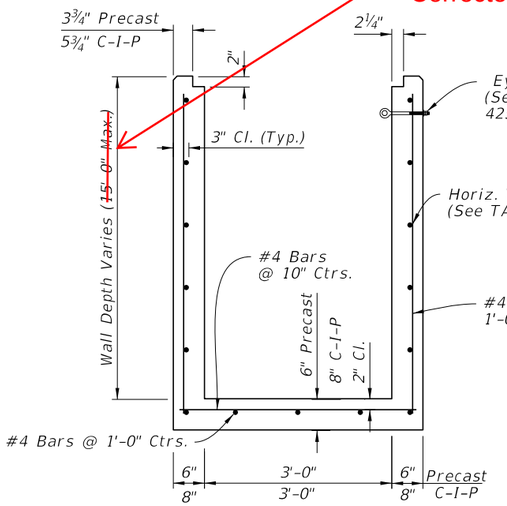


SECTION T-T

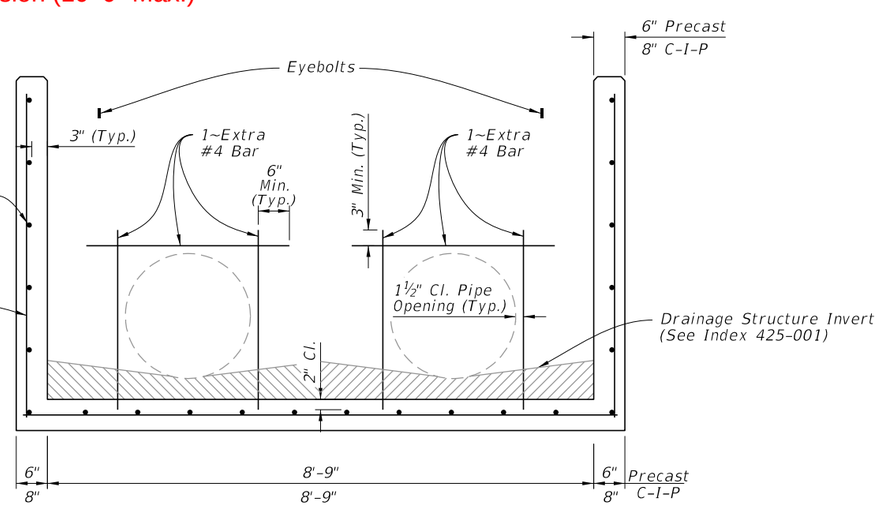
STEEL GRATE DETAIL

(Approx. 388 lbs. – See Sheet 7 For Cast Iron Grates)

Corrected Dimension (10'-0" Max.)



SECTION Q-Q
(Pipe Opening Not Shown)



SECTION R-R
(Pipe Opening Shown)

TABLE 5 HORIZONTAL WALL REINFORCING SCHEDULE				
WALL DEPTH	SCHEDULE	AREA (in.²/ft.)	MAX. SPACING	
			BARS	WWR
0' – 5'	C3.5	0.37	3½"	3"
5'-10'	D4.5	0.53	4½"	4"

NOTES:

1. Grate, Concrete Apron, and Sod not shown on structure details.
2. See Sheet 8, 9, and 10 for Concrete Apron and Sodded Area details.
3. Pipe Spacing S = 4'-3"

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9/26/2025

DIMENSIONAL AND REINFORCING DETAILS

TYPE H (4 GRATE) - DIMENSIONAL, REINFORCEMENT, AND STEEL GRATE DETAILS

LAST REVISION	REVISION	DESCRIPTION:				
11/01/20			FDOT FY 2026-27 STANDARD PLANS	DITCH BOTTOM INLET TYPES C, D, E, AND H	INDEX 425-052	SHEET 6 of 14