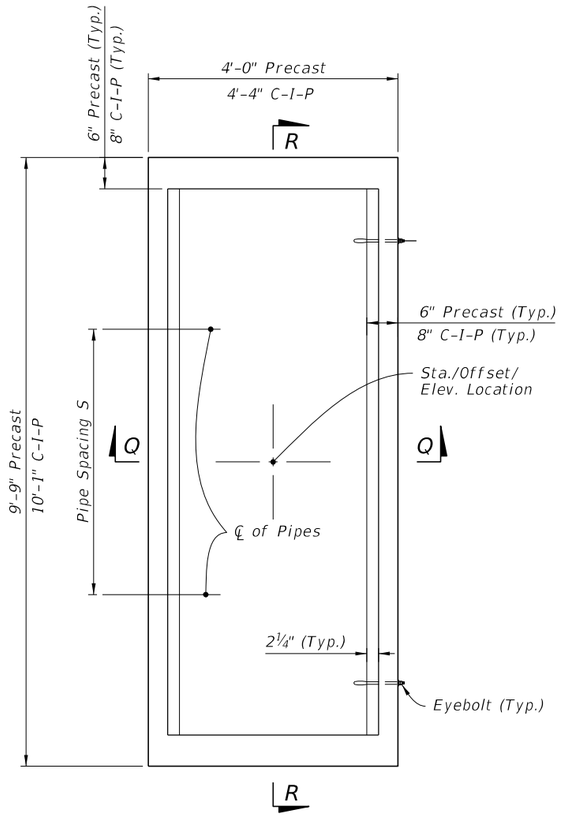

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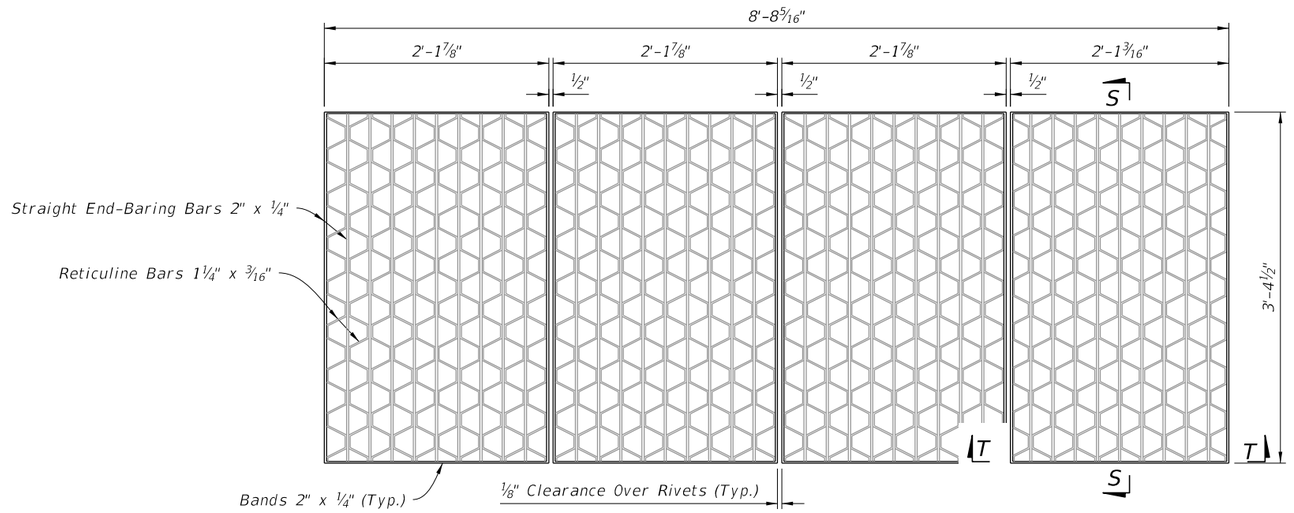

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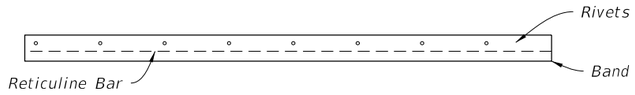
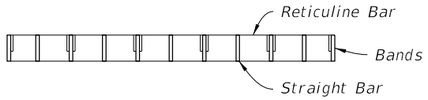


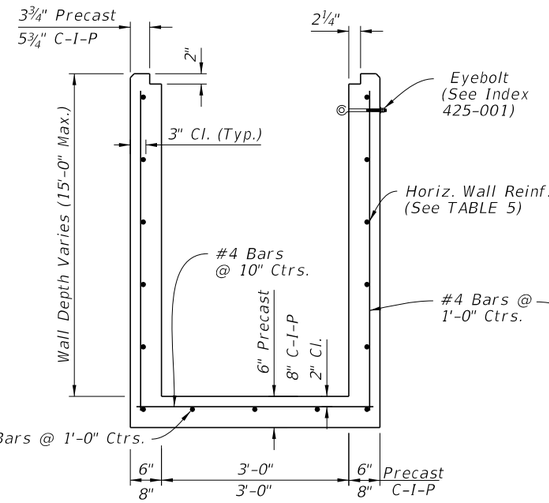
SECTION S-S



SECTION T-T

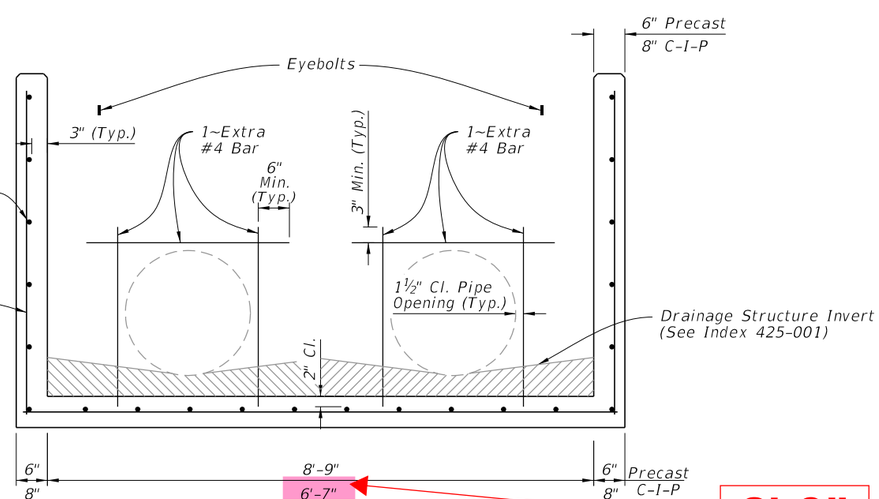
STEEL GRATE DETAIL

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



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"

DIMENSIONAL AND REINFORCING DETAILS

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

10/20/2022 8:14:27 AM

LAST REVISION	REVISION	DESCRIPTION:				
10/01/20			FDOT FY 2023-24 STANDARD PLANS	DITCH BOTTOM INLET TYPES C, D, E, AND H	INDEX 425-052	SHEET 6 of 14