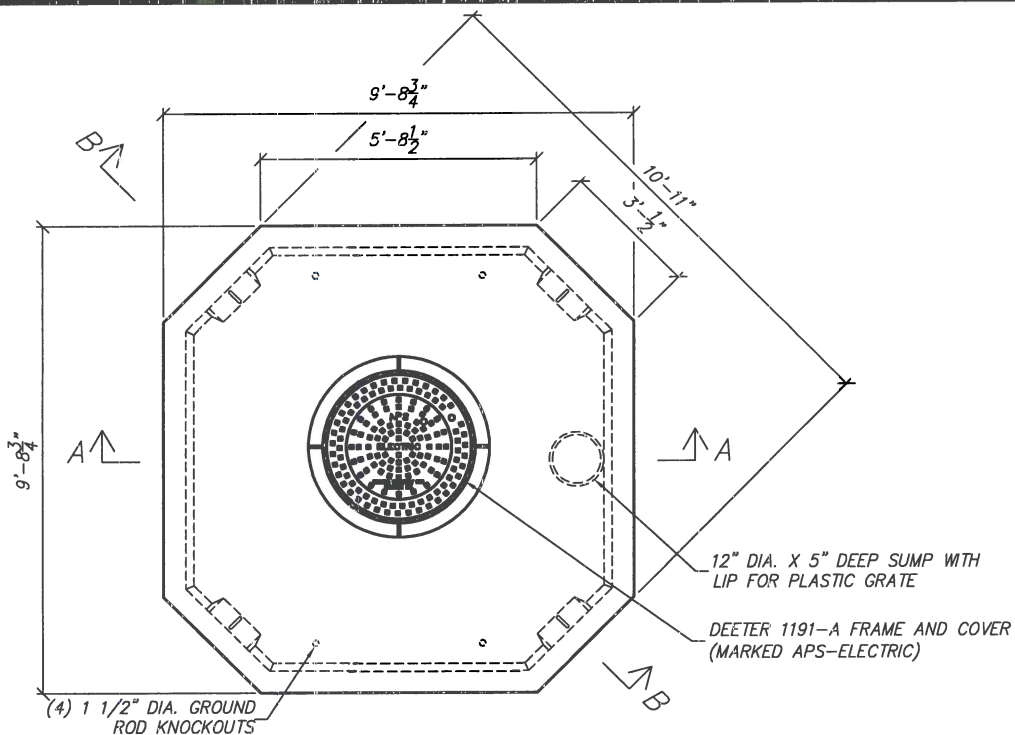


REV	DESCRIPTION	BY	DATE
A	CHANGED STRUCTURAL NOTES	AT	1/24/07
B	NCS UPDATES	CP	6/27/17



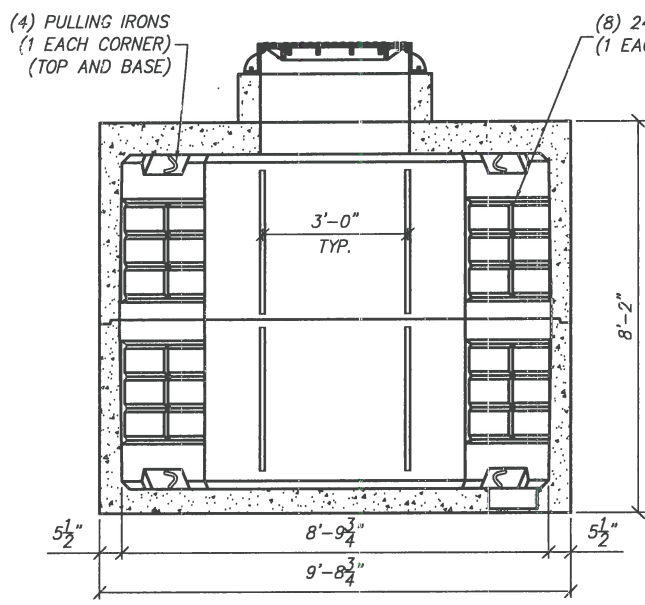
PLAN VIEW
SCALE: 1/4" = 1'-0"

STRUCTURAL NOTES

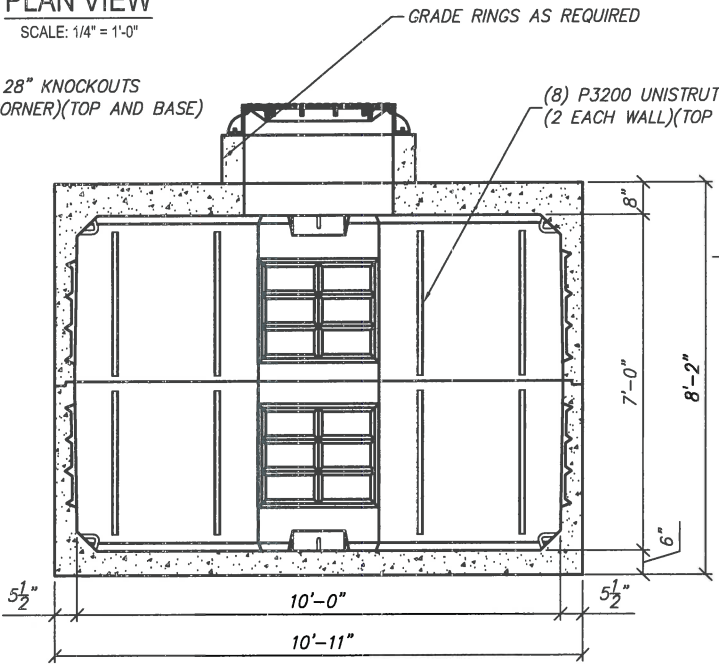
- CONCRETE: 28 DAY COMPRESSIVE STRENGTH $f_c = 7,000$ psi
- REBAR: ASTM A-615 GRADE 60
- MESH: ASTM A-1064 GRADE 65
- DESIGN: ACI 318-14 BUILDING CODE
ASTM C-857 "MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES"
- LOADS: HS20-44 W/30% IMPACT PER AASHTO
80 PSF LATERAL LIVE LOAD SURCHARGE - UP TO 8'-0" DEPTH
SOIL: 40 PCF LATERAL SOIL PRESSURE ABOVE WATER TABLE
80 PCF LATERAL SOIL PRESSURE BELOW WATER TABLE
120 PCF SOIL DENSITY
- SOIL COVER: 0' TO 11' (MAX.)
- WATER TABLE: BELOW VAULT

GENERAL NOTES

- ALL JOINTS SHALL BE SEALED USING CONSEAL CS-101 BUTYL RUBBER ROPE.



SECTION VIEW A-A
SCALE: 1/4" = 1'-0"



SECTION VIEW B-B
SCALE: 1/4" = 1'-0"



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1010 - LA (NEW STYLE)

SPS

CUSTOMER
ARIZONA PUBLIC SERVICE STANDARD

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
10/9/06		AT	FS	7-3-17	---
DRAWING NUMBER				REVISION	SHEET
V75L2-1				A	1 OF 1
				REV DATE	