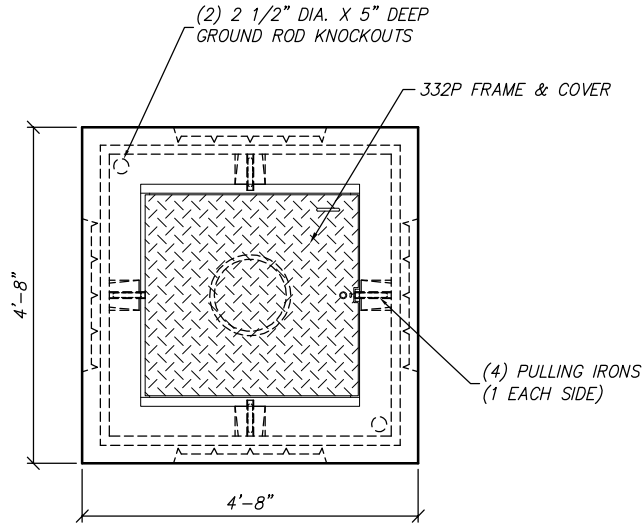
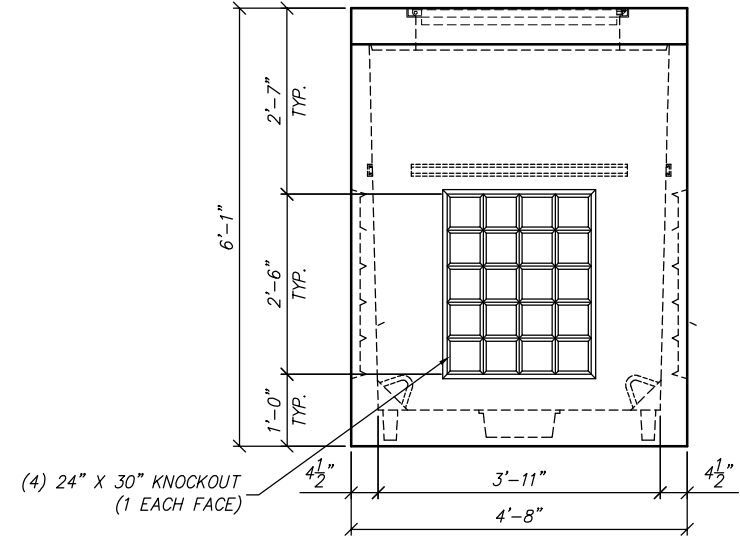


REV	DESCRIPTION	BY	DATE
A	CHANGED STRUCTURAL NOTES	AT	5/20/08
B	NEW TITLE BLOCK, FIXED GROUND ROD DIMENSIONS	JD	06/25/08
C	CHANGED TO 12" SUMP	AT	5/15/13
D	NCS UPDATES	CP	7/5/17



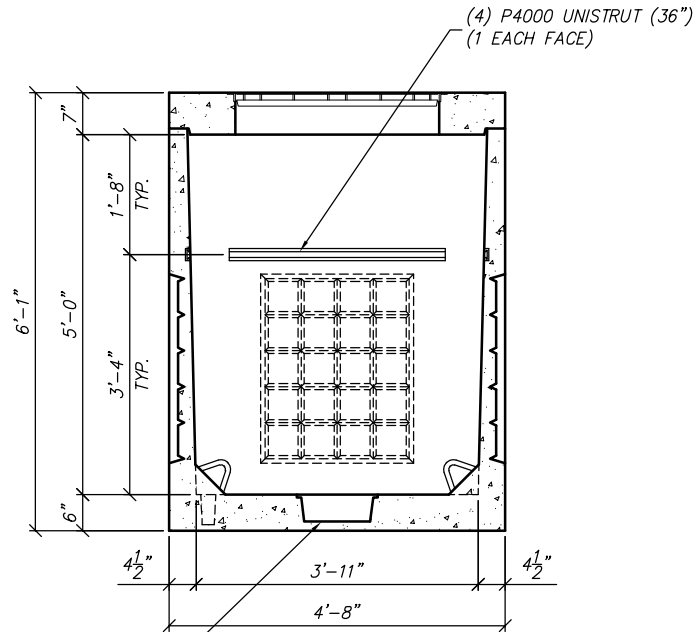
PLAN VIEW

SCALE: 3/8" = 1'-0"



END VIEW

SCALE: 3/8" = 1'-0"



SECTION VIEW

SCALE: 3/8" = 1'-0"

STRUCTURAL NOTES

1. CONCRETE: 28 DAY COMPRESSIVE STRENGTH $f_c = 5,000$ psi
2. REBAR: ASTM A-615 GRADE 60
3. MESH: ASTM A-1064 GRADE 65
4. DESIGN: ACI 318-14 BUILDING CODE
ASTM C-857 "MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES"
5. LOADS: HS20 WHEEL LOADING IN OFF-STREET LOCATIONS WHERE NOT SUBJECTED TO HIGH DENSITY TRAFFIC
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
6. SOIL COVER: 0' TO 5" (MAX.)
7. WATER TABLE: 5'-0" BELOW GRADE

GENERAL NOTES

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



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506-LA (3" WALLS)

CUSTOMER					
STANDARD					
DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
3/12/15		JM			
DRAWING NUMBER				REVISION	SHEET
V20L1-1					
REV DATE				1	OF 1