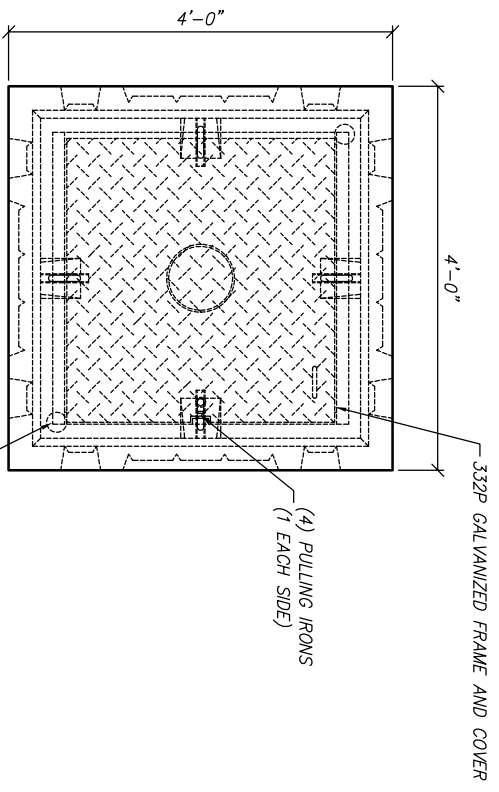
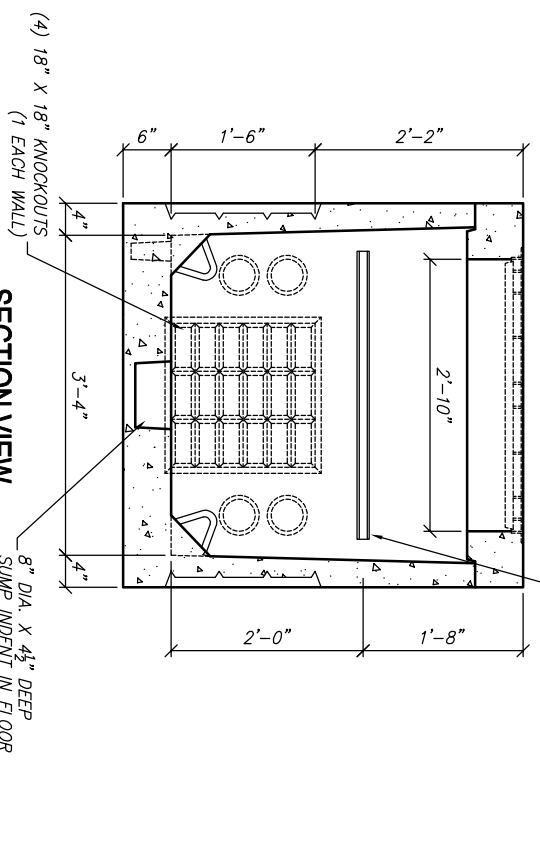


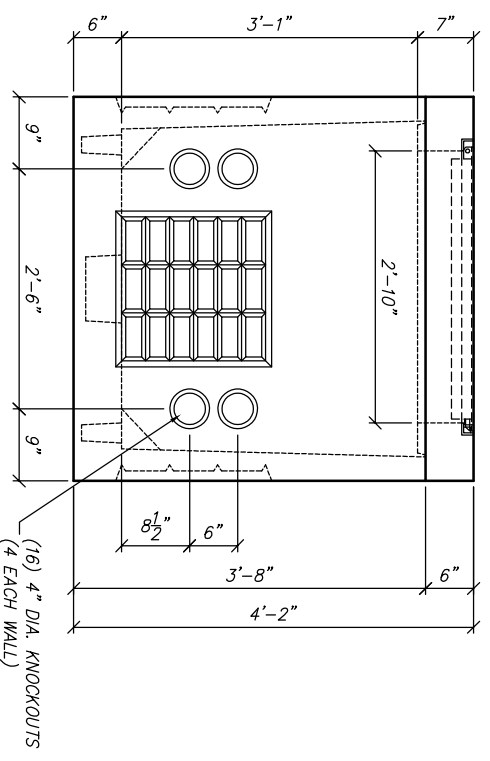
REV	DESCRIPTION	BY	DATE
A	NEW TB & CHANGED NOTES	JD	04/04/08
B	NOS UPDATES	JK	08/22/17



PLAN VIEW
SCALE: 1/2" = 1'-0"



SECTION VIEW
SCALE: 1/2" = 1'-0"



END VIEW
SCALE: 1/2" = 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-1084 GRADE 66
4. DESIGN: ACI 318-14 BUILDING CODE
ASTM C-897 "MINIMUM STRUCTURAL DESIGN LOADING FOR UNDERGROUND PRECAST CONCRETE UTILITY STRUCTURES"
5. 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
6. SOIL COVER: 0" TO 5" (MAX)
7. WATER TABLE: 5'-0" BELOW GRADE
8. SOIL BEARING PRESSURE: 4410 PSF

GENERAL NOTES

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

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CUSTOMER		STANDARD	
DATE	SALES	DRAWN	ENGINEER
5/11/98	JMI	JMI	
DRAWING NUMBER	REVISION	CHECKED	SALES ORDER
V1711-1	1	REV DATE	SHEET
	OF		#