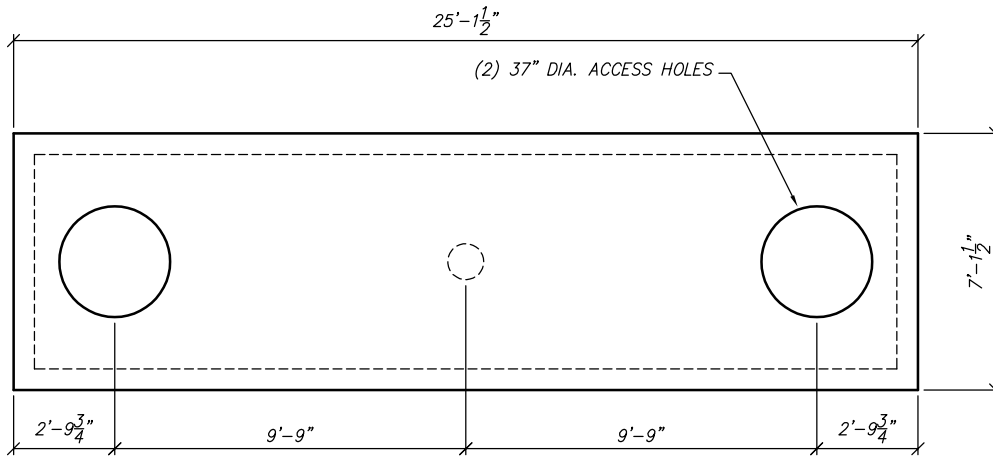
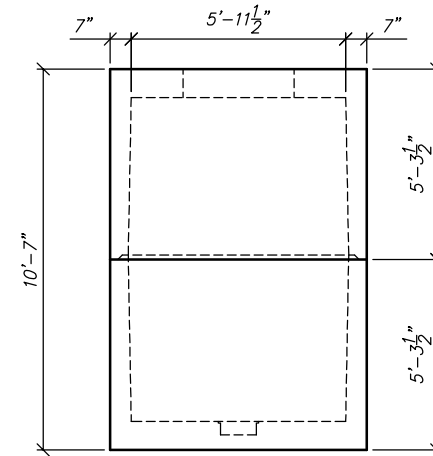


REV	DESCRIPTION	BY	DATE
A	NCS UPDATES	CP	7/19/17



PLAN VIEW
SCALE: 3/16" = 1'-0"



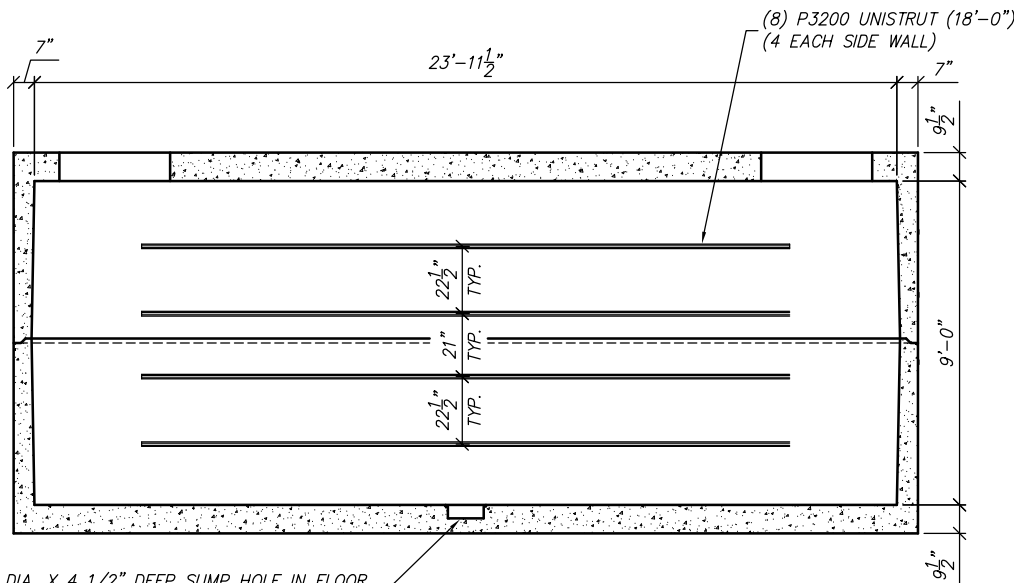
END VIEW
SCALE: 3/16" = 1'-0"

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: HS20-44 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

GENERAL NOTES

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



12" DIA. X 4 1/2" DEEP SUMP HOLE IN FLOOR
WITH LIP FOR OPTIONAL PLASTIC GRATE

SECTION VIEW
SCALE: 3/16" = 1'-0"



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624-LA

CUSTOMER
STANDARD

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
6/16/99		JM			
DRAWING NUMBER				REVISION	SHEET
V58L1-1				— REV DATE	1 OF 1