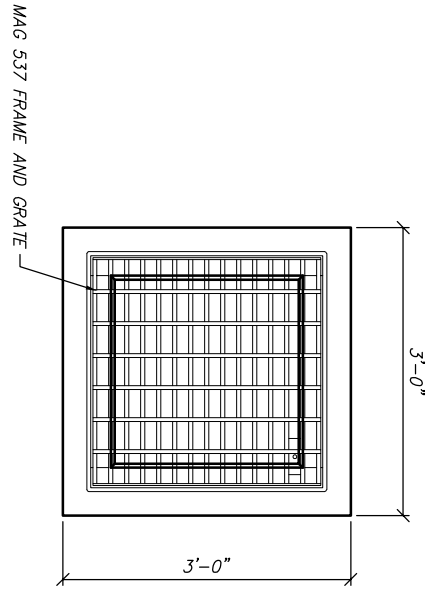
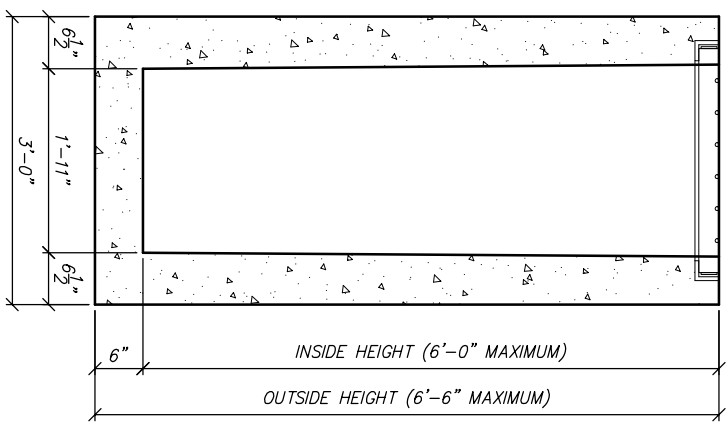


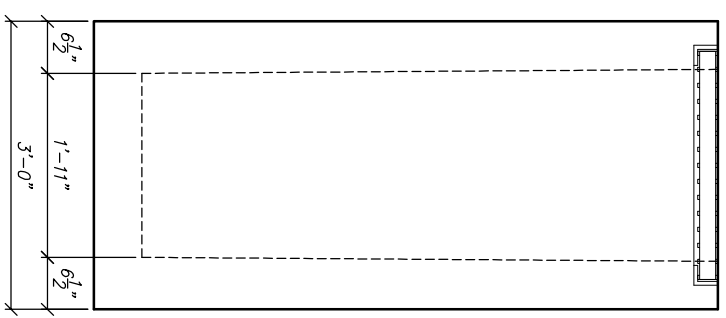
REV	DESCRIPTION	BY	DATE
A	NCS UPDATES	CP	7/31/17



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-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
120 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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2X2 PRECAST CATCH BASIN

CUSTOMER		STANDARD	
DATE	SALES	DRAWN	ENGINEER
11/5/98	JMI		
DRAWING NUMBER	REVISION	CHECKED	SALES ORDER
U1000-1	1	REV/DATE	SHEET
	OF		1