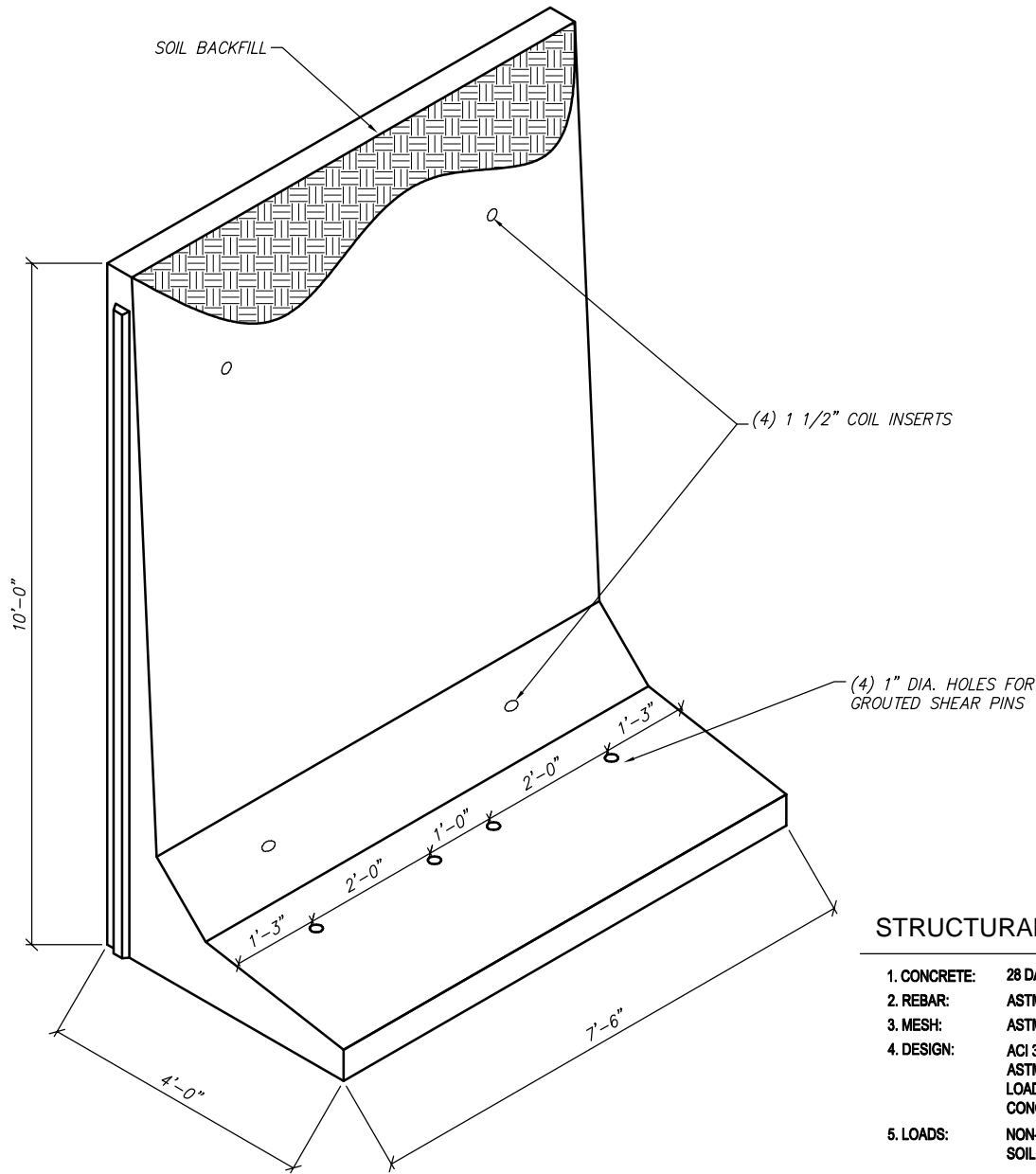
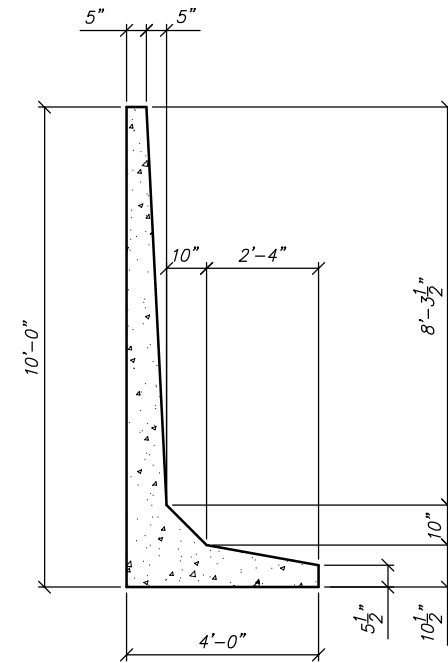


REV	DESCRIPTION	BY	DATE
A	NCS UPDATES	CP	7/31/17



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



SECTION VIEW
SCALE: 1/4" = 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: NON-TRAFFIC
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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PRECAST RETENTION BARRIER

CUSTOMER
STANDARD

DATE	SALES	DRAWN	ENGINEER	CHECKED	SALES ORDER
11/10/99		JM			---
DRAWING NUMBER				REVISION	SHEET
H5000-1				---	1 OF 1