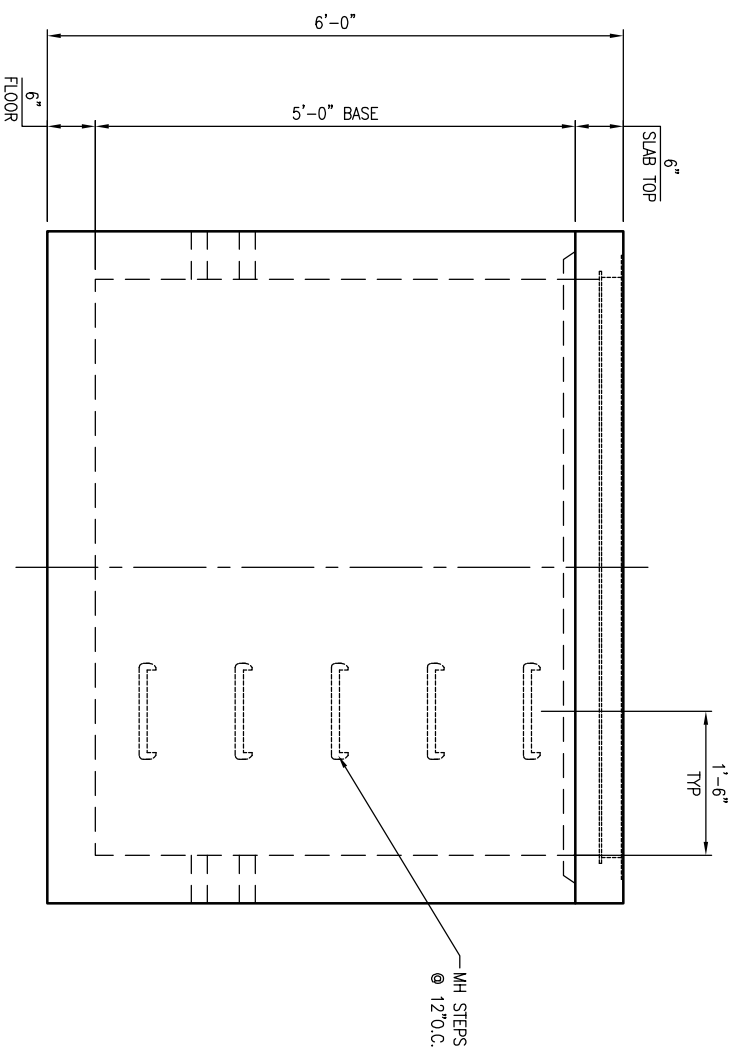
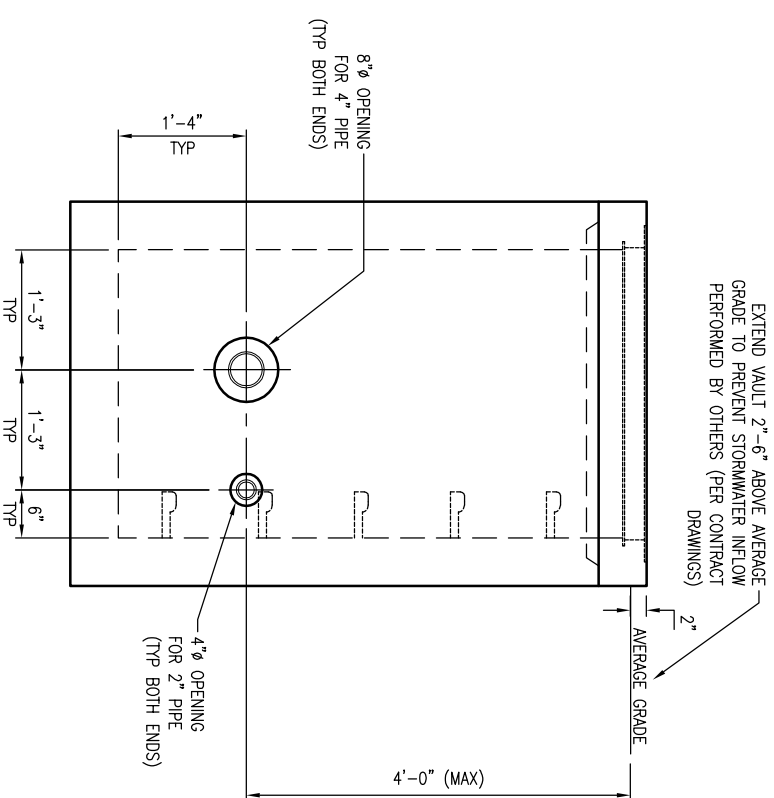


PLAN VIEW
SCALE: 1/2" = 1'-0"



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



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

GENERAL DESIGN NOTES:

1. APPLICABLE DESIGN CODES:
 - ACI 318 (MAIN DESIGN SPECIFICATION)
 - ASHTO LFD SPECIFICATIONS FOR HWY BRIDGES, 17TH EDITION (SUPPLEMENTARY DESIGN SPEC FOR LOADING)
2. PRECAST RATED FOR PEDESTRIAN (300 PSF) LIVE LOAD W/ IMPACT I.A.W. AASHTO SPECIFICATION, NOTED HEREIN.
3. DESIGN FILL AT GRADE.
4. GROUND WATER TABLE ASSUMED AT 3.5' BELOW GRADE. IF DESIGN (OR ACTUAL) WATER TABLE IS LESS THAN ASSUMED, REVIEWING ENGINEER TO NOTIFY OLDCASTLE PRECAST UPON REVIEW OF THIS SUBMITTAL.
5. LATERAL DESIGN PRESSURES:
 - EQUIV DRY SOIL FLUID PRESSURE = 47 PSF
 - EQUIV SATURATED SOIL FLUID PRESSURE = 85 PSF
 - LIVE LOAD SURCHARGE PRESSURE = 2'
6. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS = 4,000 PSI (MIN).
7. REINFORCEMENT: ASTM A615, GRADE 60.
8. JOINT SEALANT: BUTYL RUBBER, SS-01002/10
9. THIS MANHOLE DOES NOT INCLUDE ANY LATERAL OR SURCHARGE LOADS PRODUCED BY OTHER FOOTINGS OR FOUNDATIONS ADJACENT TO THIS STRUCTURE. THIS STRUCTURE SHALL BE KEPT A MINIMUM OF 1:1 RATIO AWAY FROM OTHER FOOTINGS OR FOUNDATIONS.

NOTES TO CONTRACTOR:

1. ALL BLOCKOUTS ARE TO BE FILLED WITH A MIN. OF 3,000 PSI CONCRETE, TIGHT TO THE UNDERSIDE OF UPPER SECTION FOR FULL THICKNESS OF VAULT WALL, TO ENSURE TRANSFER OF ALL VERTICAL LOADS/STRESSES.
2. PLEASE VERIFY ALL SIZES AND LOCATIONS OF ALL OPENINGS.
3. ALL HARDWARE, PIPING, AND INTERNALS SHALL BE PROVIDED AND INSTALLED BY OTHERS.

WEIGHTS		Completion
SECTION	WEIGHT (lbs)	
6" SLAB TOP	1,600	0.40
60" BASE	9,600	2.37
TOTAL	11,200	

4665 STOUGH RD. CONCORD, NC
OFFICE 704/788-4868 FAX 704/788-4880
NC ENGINEERING LICENSE #E-1002

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3X6" ID METER VAULT
SUBMITTAL LAYOUT
4" WATER METER VAULT
GREENVILLE, NC

THIS MUST BE FILLED OUT BEFORE MANUFACTURING BEGINS

APPROVED W/ NO EXCEPTIONS TAKEN:

APPROVED AS NOTED:

REVISED AND RESUBMIT:

SIGNATURE: _____ DATE: _____

DATE	SIZES	DRAWN	ENGINEER	CHECKED	SALES ORDER
10/20/16	KG	EMT			

DRAWING NUMBER	REVISION	SHEET
38ANV-Greenville		1 OF 1

REVISION	DATE	BY	SHEET	DESCRIPTION OF REVISION	REQUESTED BY
A					
B					