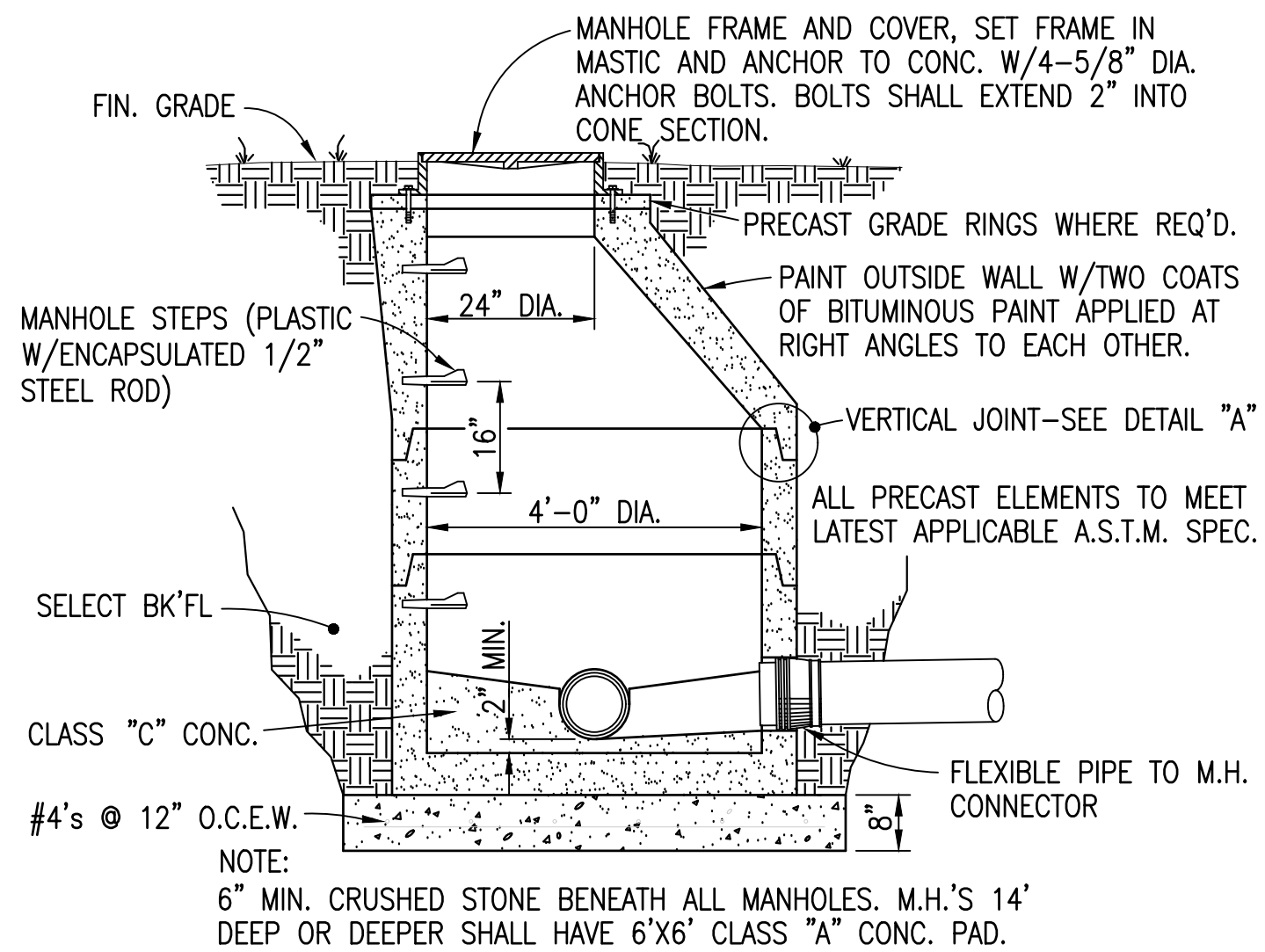
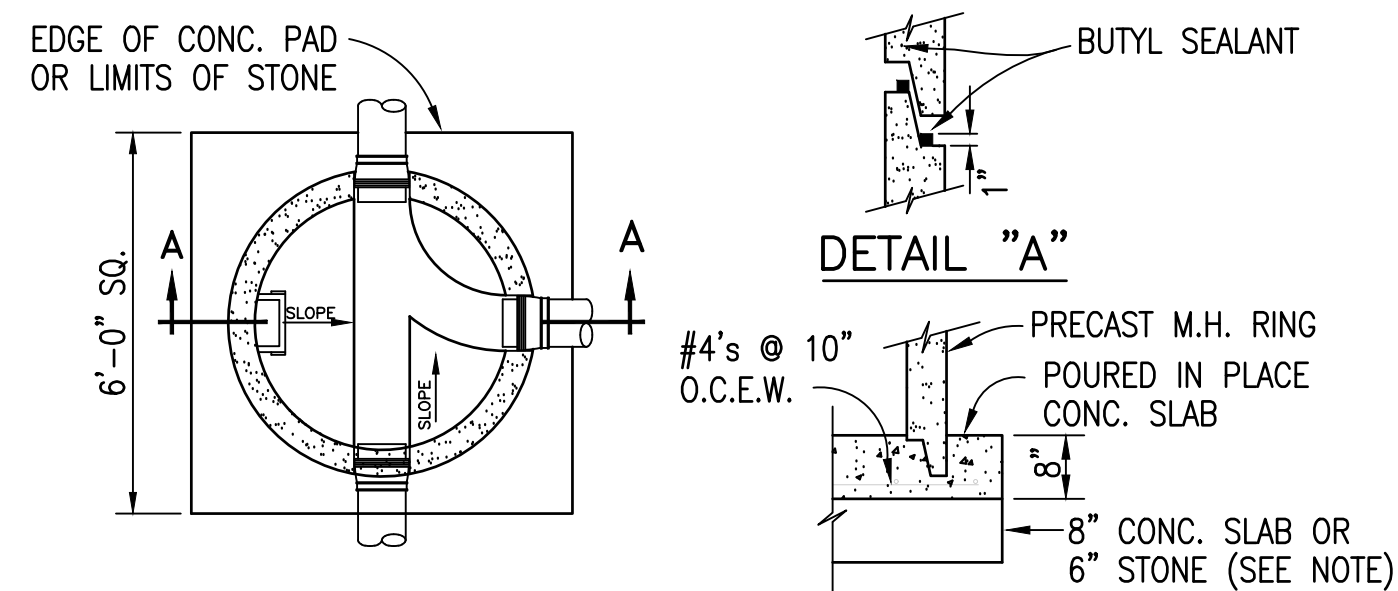


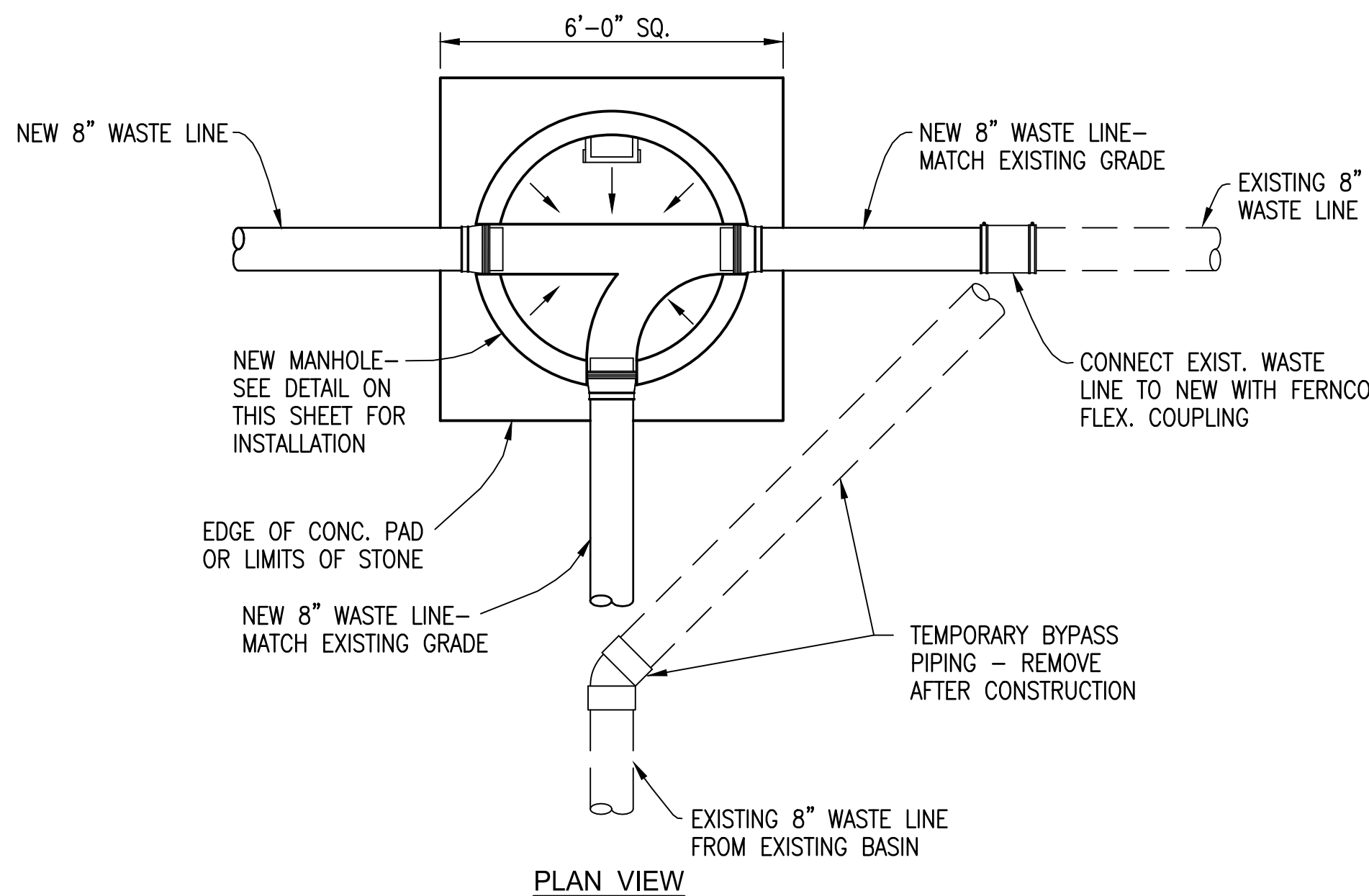


SECTION A-A

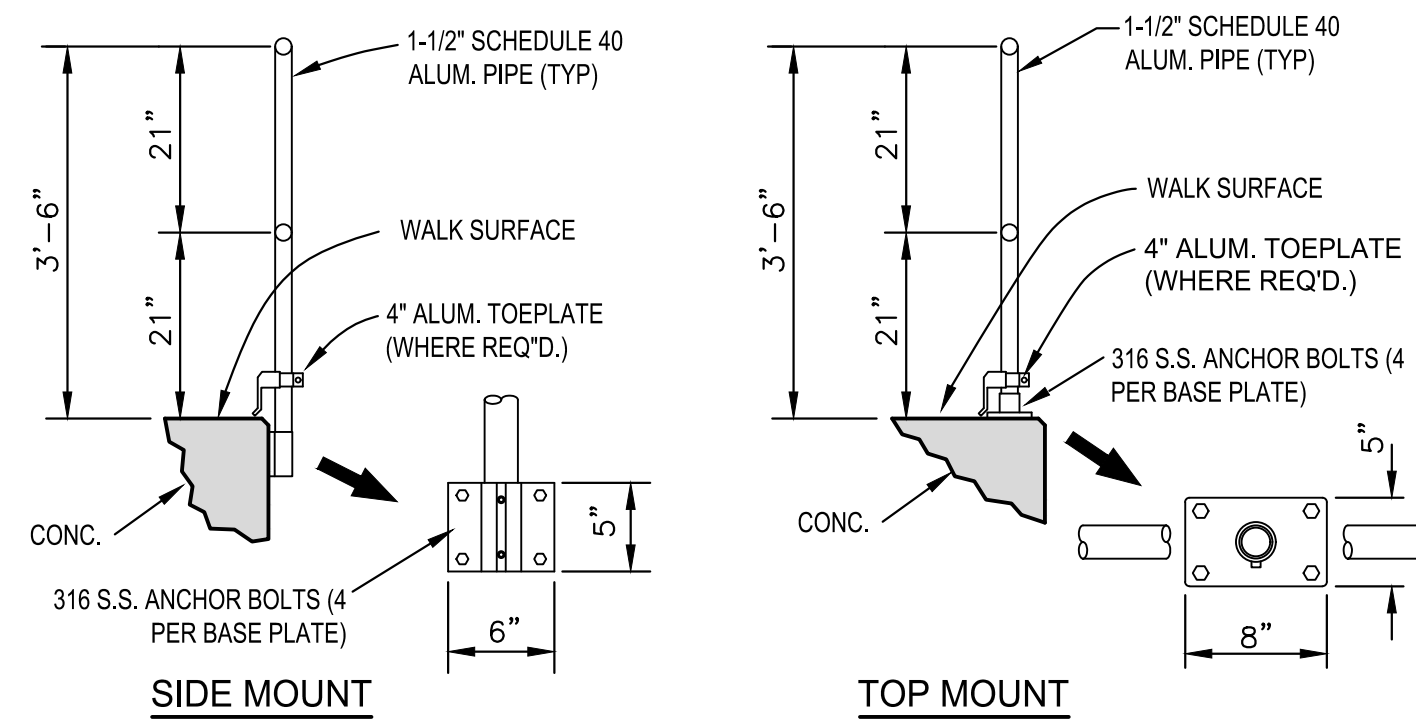
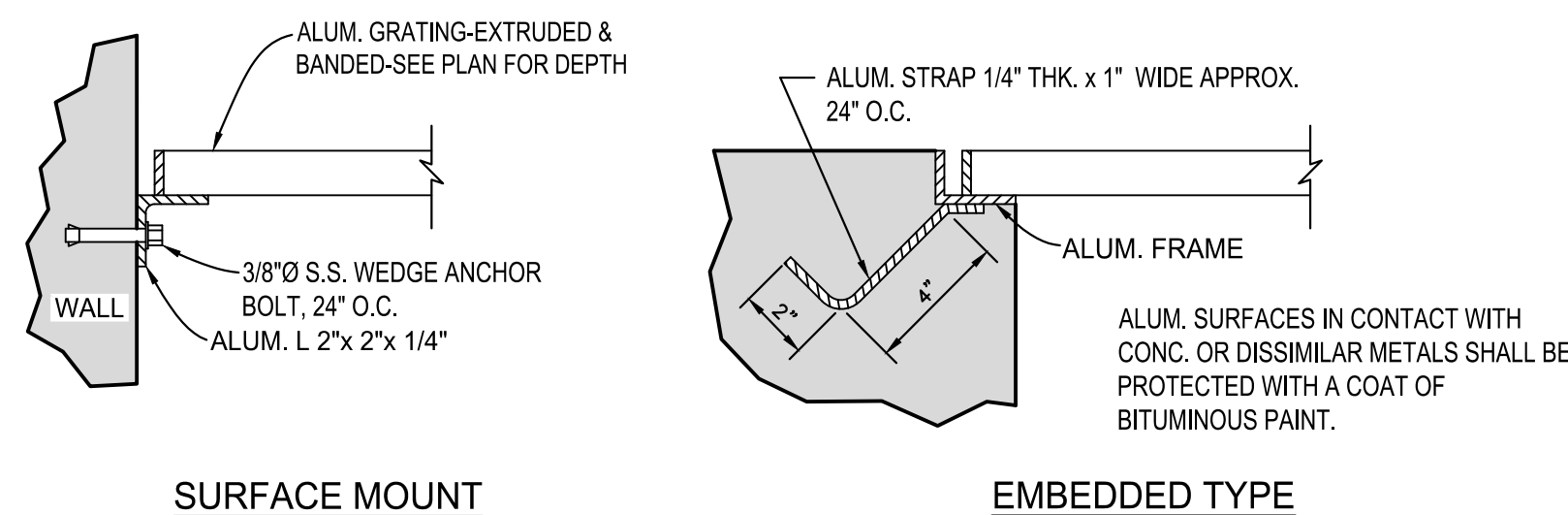


PLAN OF M.H. BOTTOM

ALT. M.H. BOTTOM

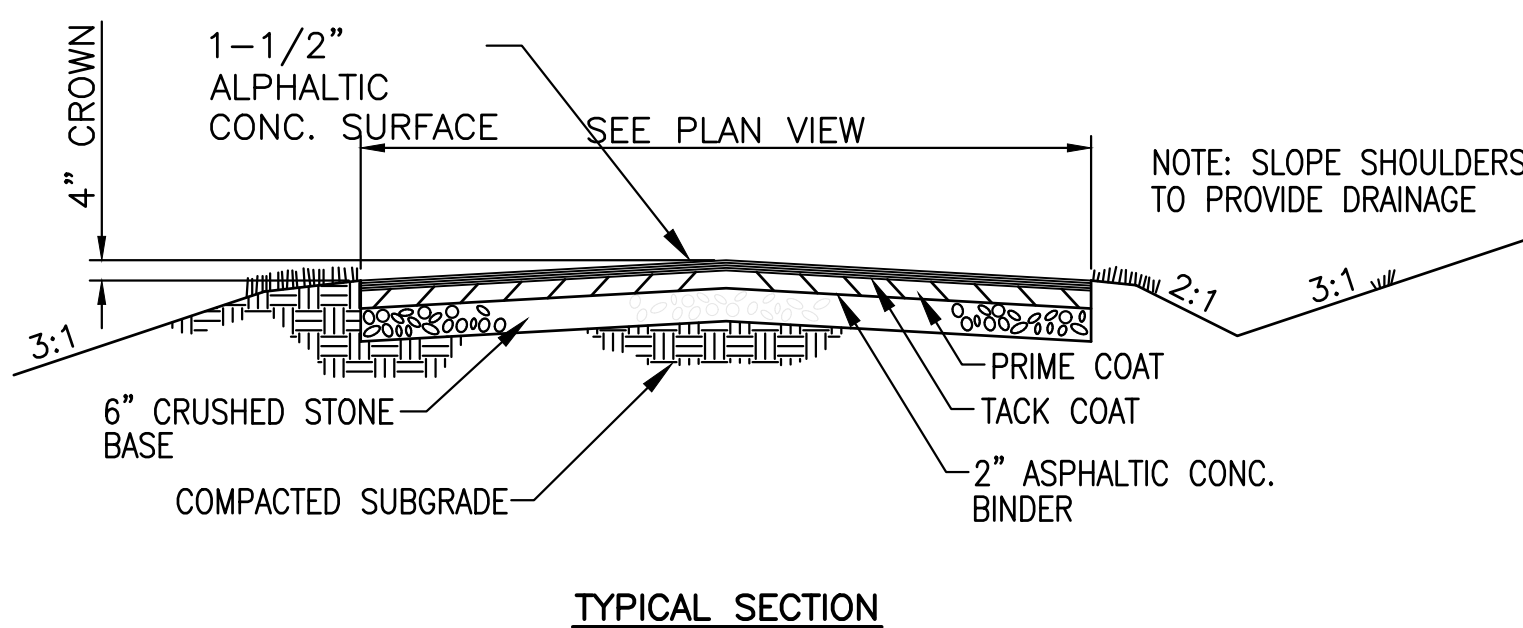
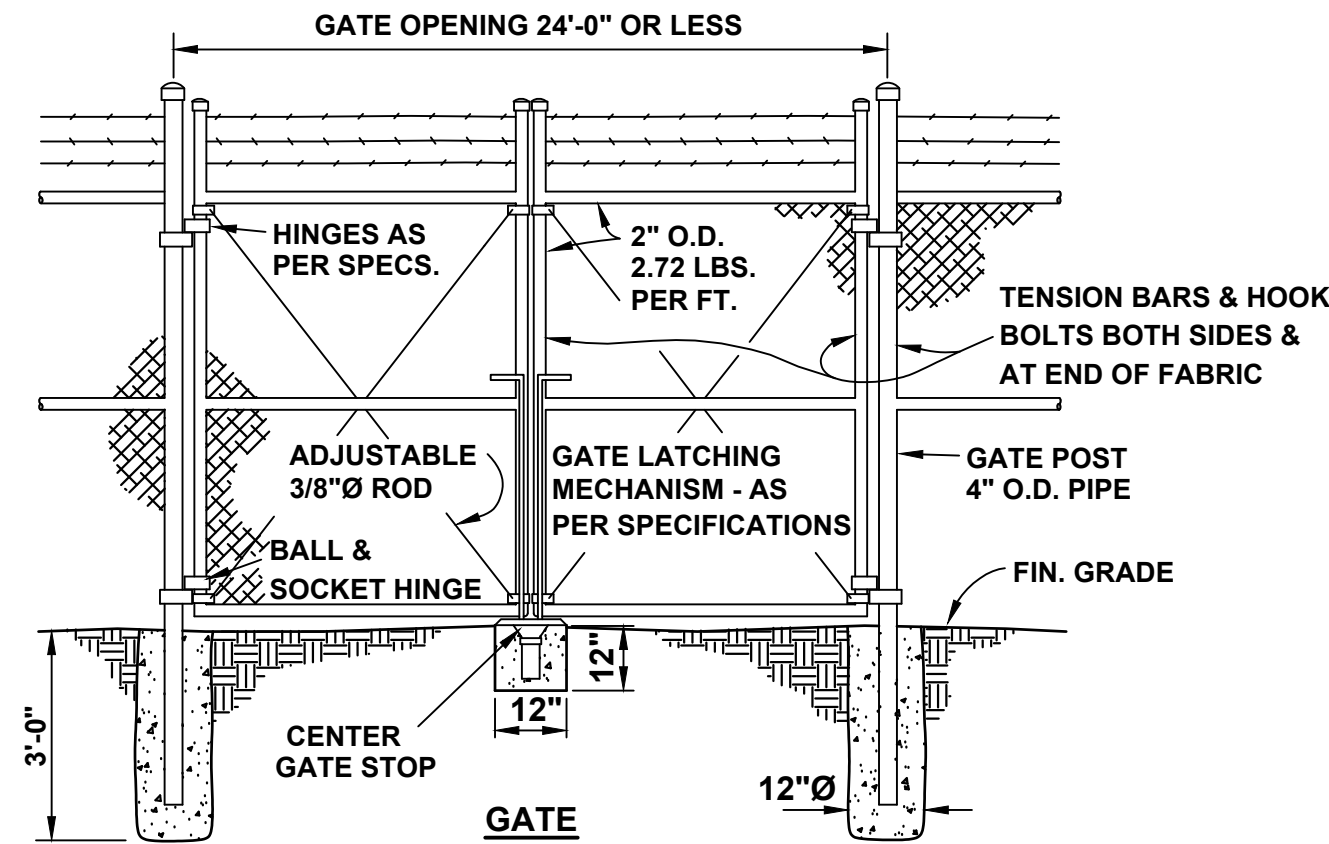
STANDARD MANHOLE
NOT TO SCALE**M.H. CONSTRUCTION OVER EXISTING LINE**
NOT TO SCALE

- NOTES:
1. ALL POSTS AND RAILS SHALL BE 1 1/2" Ø SCHEDULE 40 ALUMINUM PIPE.
 2. MAXIMUM SPACING BETWEEN POST SHALL BE 6'-0" ALUMINUM SURFACES IN CONTACT WITH DISSIMILAR MATERIALS SHALL BE PROTECTED WITH BITUMINOUS PAINT OR MYLAR ISOLATORS.
 3. HANDRAIL SHALL BE JOINED WITH COMPONENT FITTINGS MECHANICALLY FASTENED WITH STAINLESS STEEL HARDWARE.
 4. ALL HANDRAIL SHALL BE OSHA COMPLIANT.

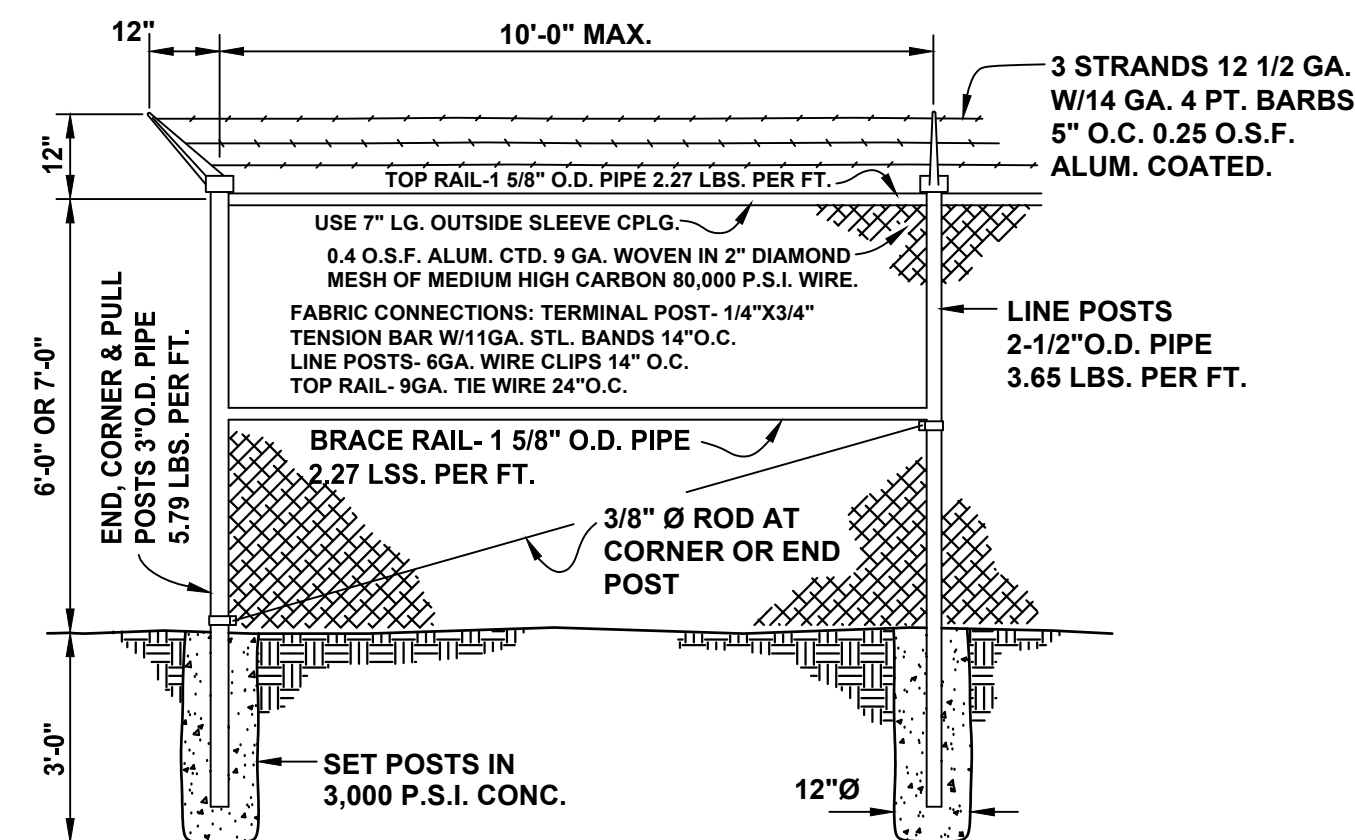
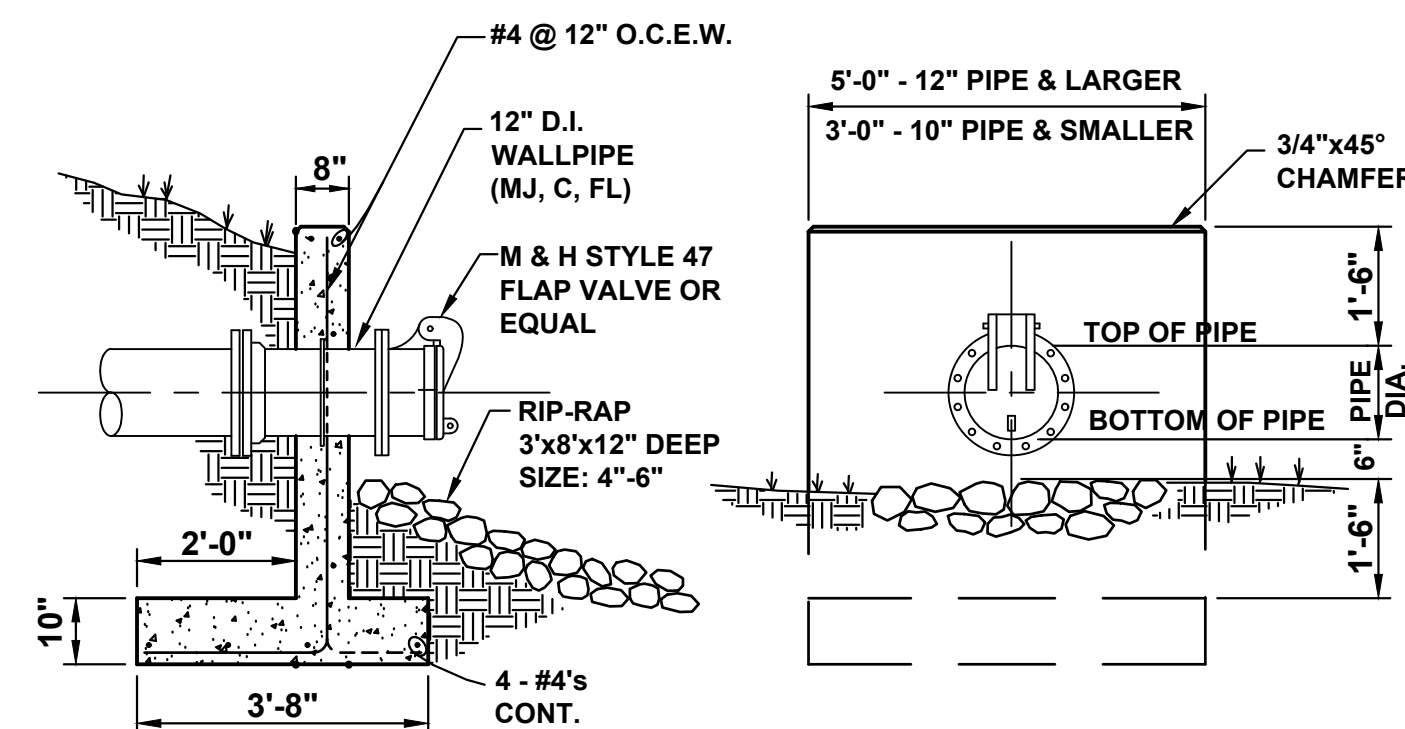
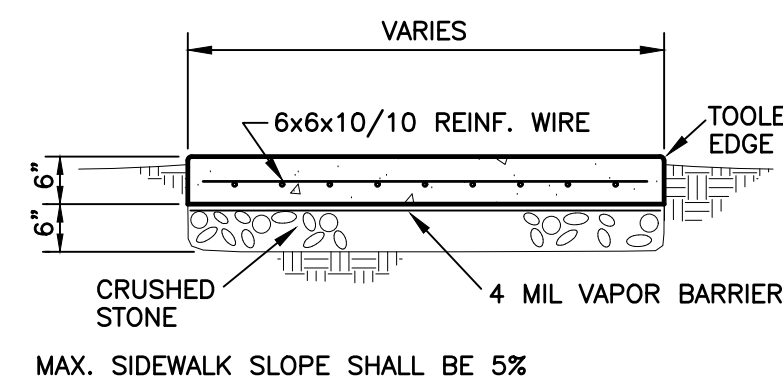
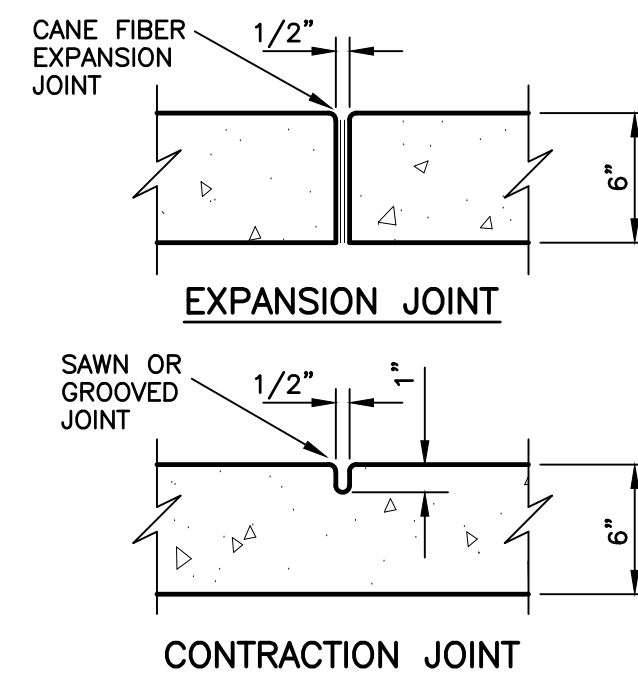
**TYPICAL HANDRAIL DETAIL (CONC. MOUNT)**
NOT TO SCALE

SURFACE MOUNT

EMBEDDED TYPE

TYPICAL GRATING DETAIL
NOT TO SCALE**PAVED PARKING AREA AND DRIVE DETAIL**
NOT TO SCALE

ALL POSTS & OTHER APPURTENANCES SHALL BE HOT DIP GALVANIZED W/MIN.
2.0 O.S.F. ZINC. ALL FITTINGS SHALL BE MALLABLE CAST IRON OR PRESSED STEEL.

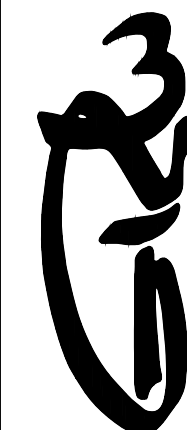
**FENCE DETAIL**
NOT TO SCALE**HEADWALL WITH FLAP VALVE**
NOT TO SCALE**TYPICAL SIDEWALK DETAIL**
NOT TO SCALE**SIDEWALK JOINT DETAIL**
NOT TO SCALE

This document, originally issued, sealed, and signed by BARRY L. CLOYD, Tennessee Professional Engineer, No. 100893, on JUNE 2015, shall not be used in lieu of a certified document.

GRW PROJECT NO. 3827-07

CLIENT PROJECT NO.

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STANDARD CONSTRUCTION DETAILS

WATER TREATMENT PLANT EXPANSION
CITY OF LOBELVILLE, TENNESSEE

DESIGNED	BY	DATE	DRAWN	REVIEWED	APPROVED
BLC			SH	JWH	BLC
REVISIONS					
NO.	DESCRIPTION				

DATE: JUNE 2015
SCALE: NOTED
SHEET NO.

G-0-004

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CONSTRUCTION COMPANY: QUINN CONS CORP.
DATE: 09/27/2018