

**CONCRETE SPECIFICATION:**

- MDOT CLASS A CONCRETE

**CONTROL JOINT SPECIFICATION:**

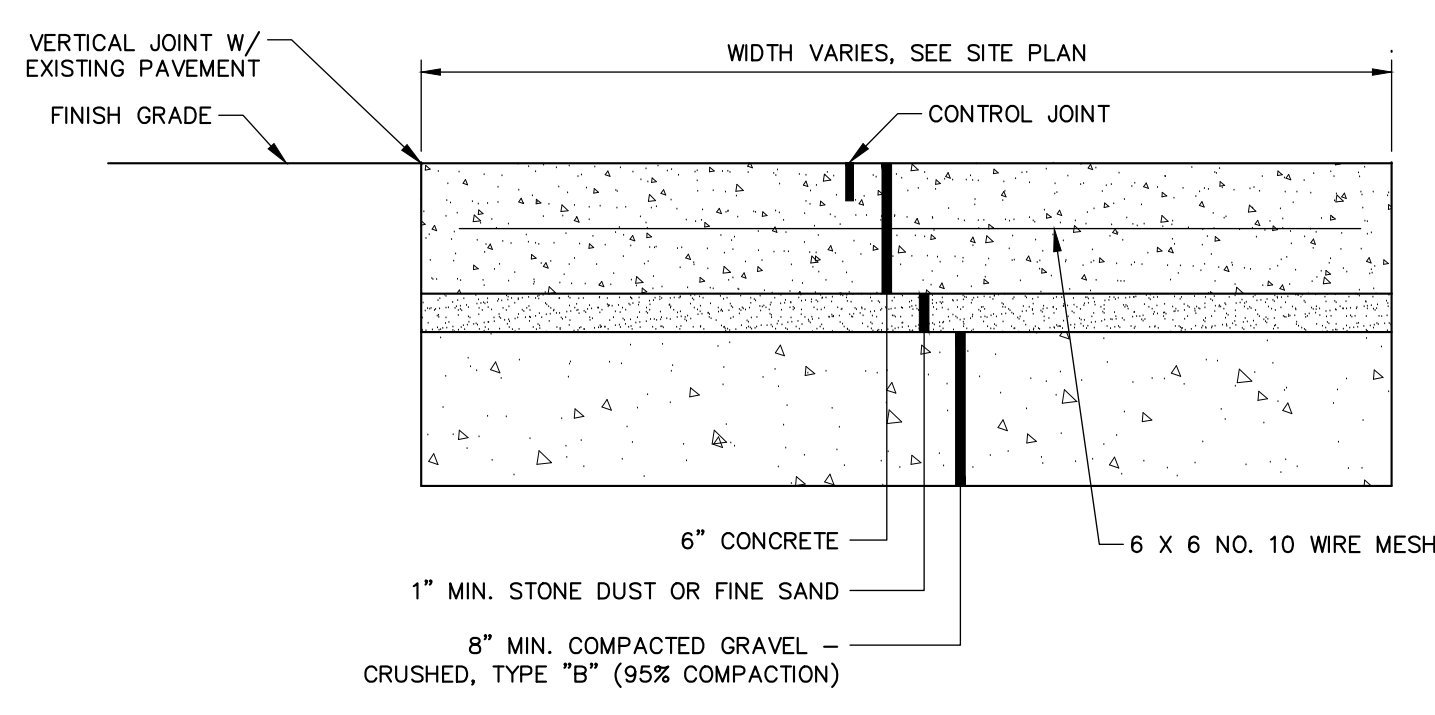
- SPACING OF JOINTS = 10 FEET ON CENTER ALONG LENGTH OR AS INDICATED ON STRUCTURAL AND ARCHITECTURAL PLANS.
- SAW CUT JOINTS AT 1 1/2" MAX. DEPTH

**FINISH SPECIFICATION:**

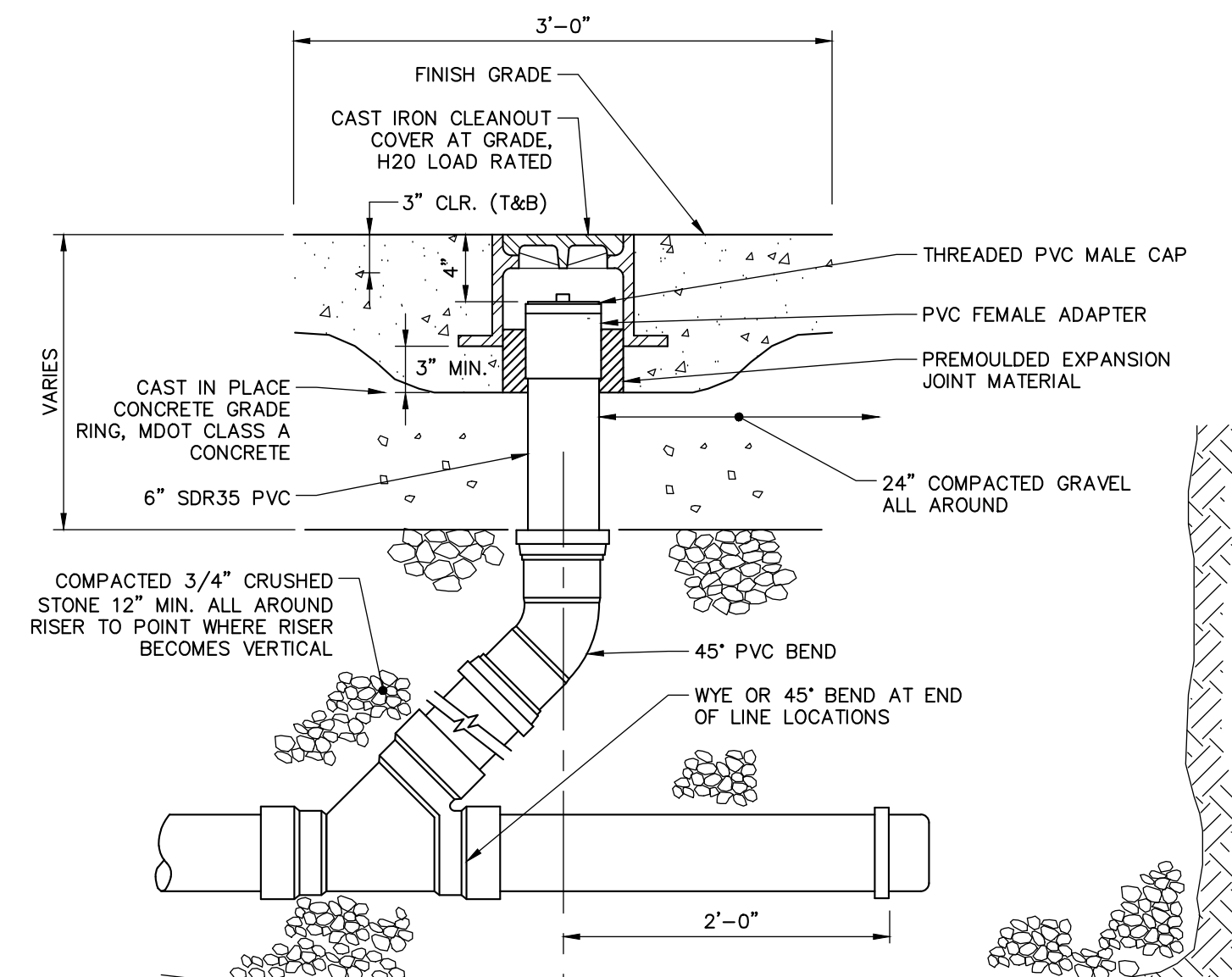
- BROOM SWEEP FINISH
- CURE WITH CURE-TO-SPEC MS
- AFTER CONSTRUCTION JOINTS HAVE BEEN FILLED AND SEALED, APPLY "CONSOLIDATOR SALTPARD"

**NOTE:**

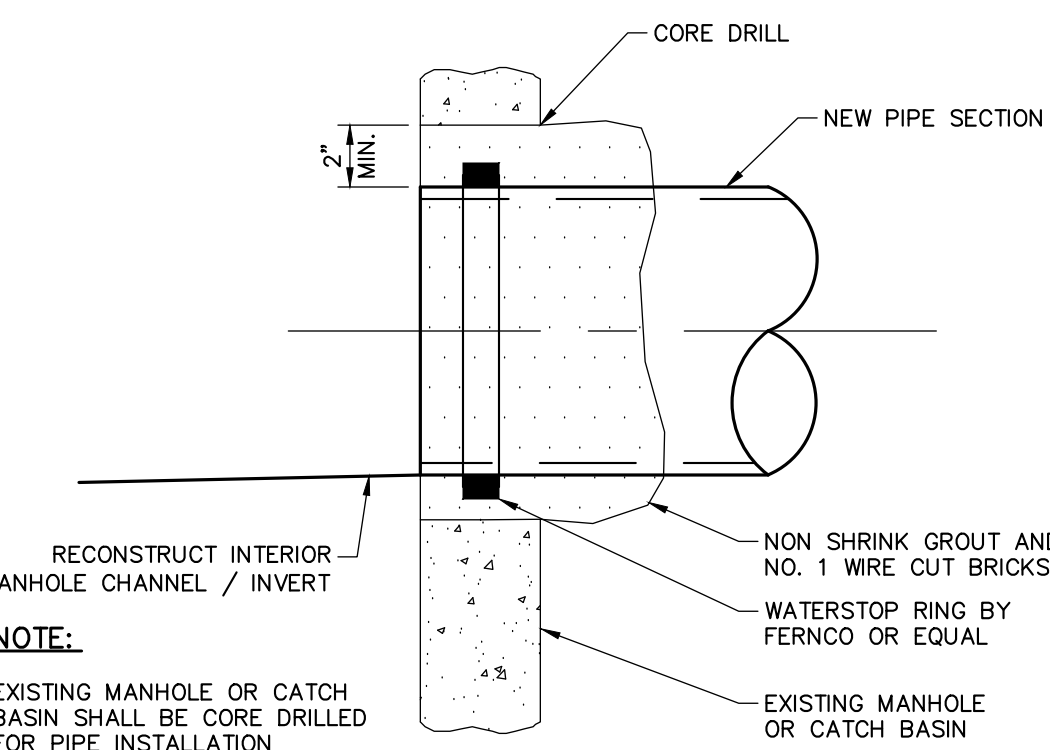
- ALL CONCRETE SHALL BE PLACED BY AN A.C.I. FLATWORK CERTIFIED FINISHER
- GEOFOAM NOT SHOWN FOR CLARITY, SEE FOUNDATION PLANS.



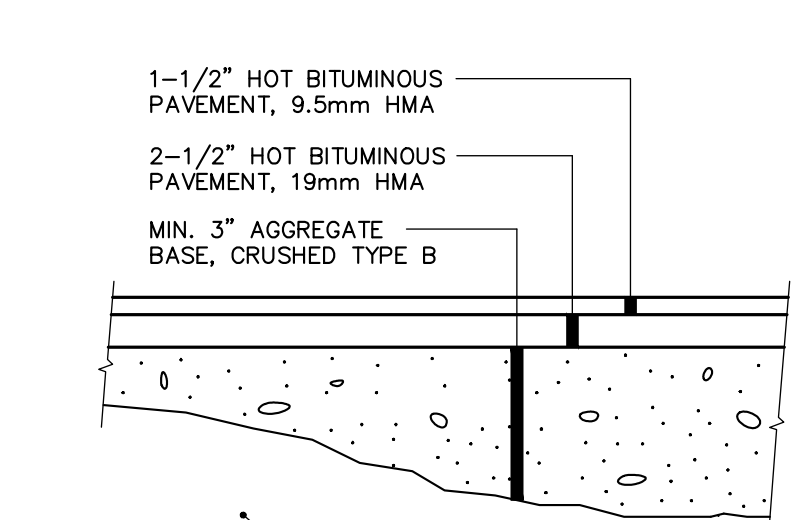
**REINFORCED CONCRETE SIDEWALK**  
N.T.S.



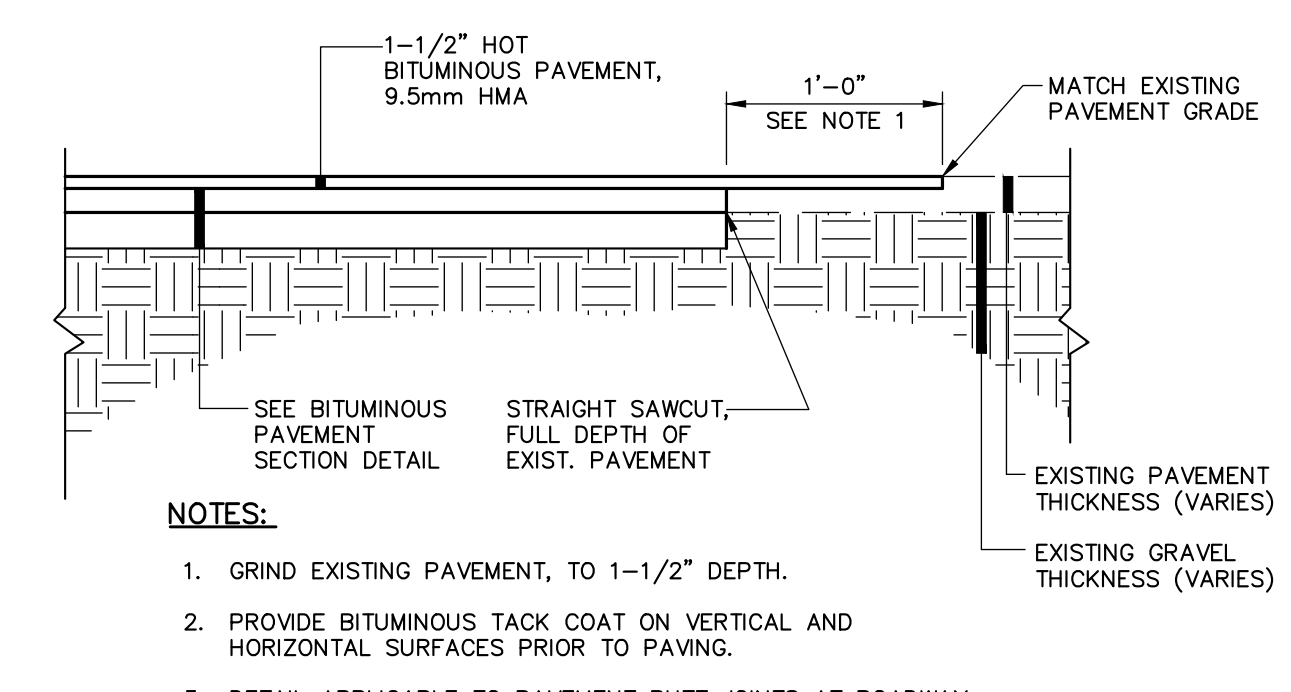
**CLEANOUT DETAIL**  
N.T.S.



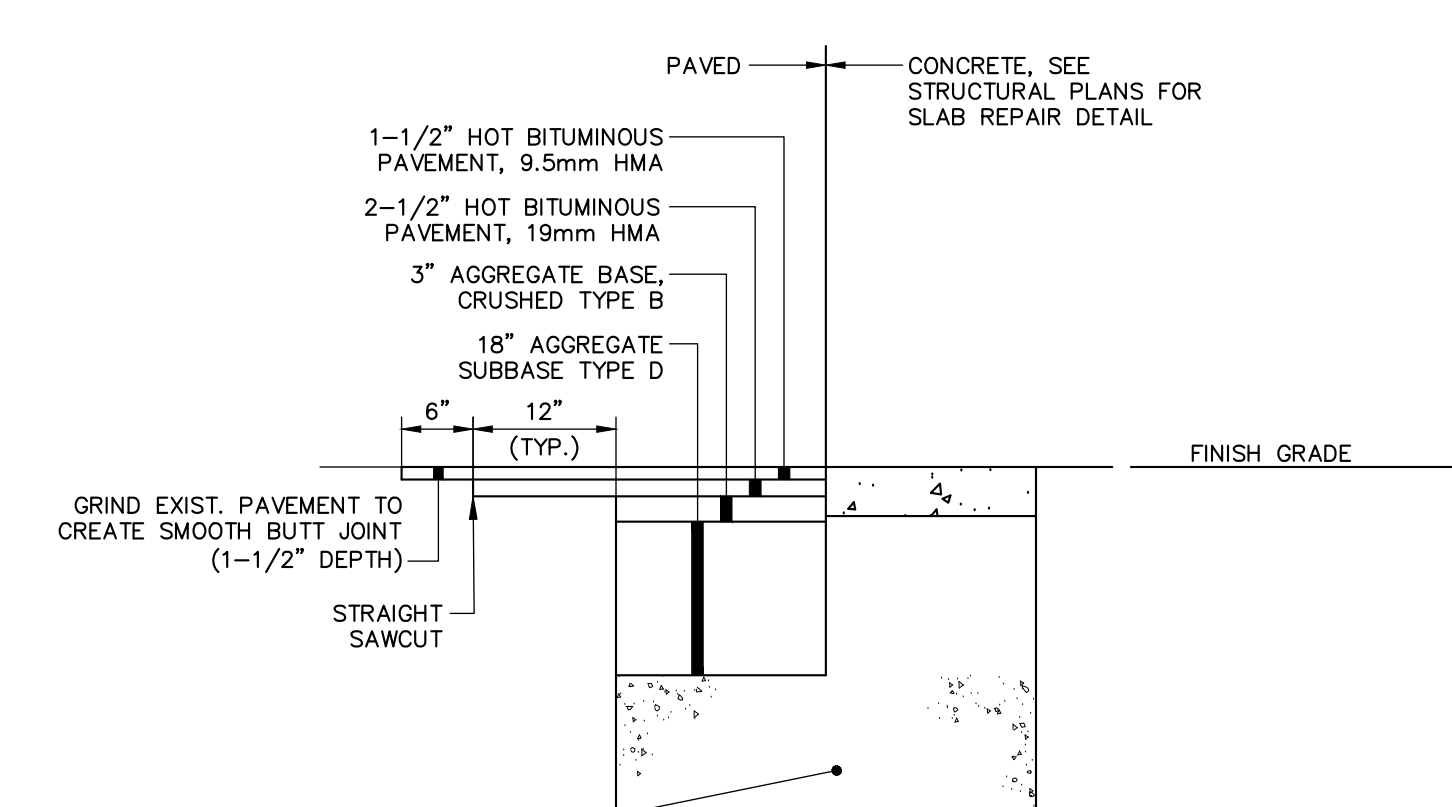
**NEW PIPE TO EXISTING STRUCTURE**  
N.T.S.



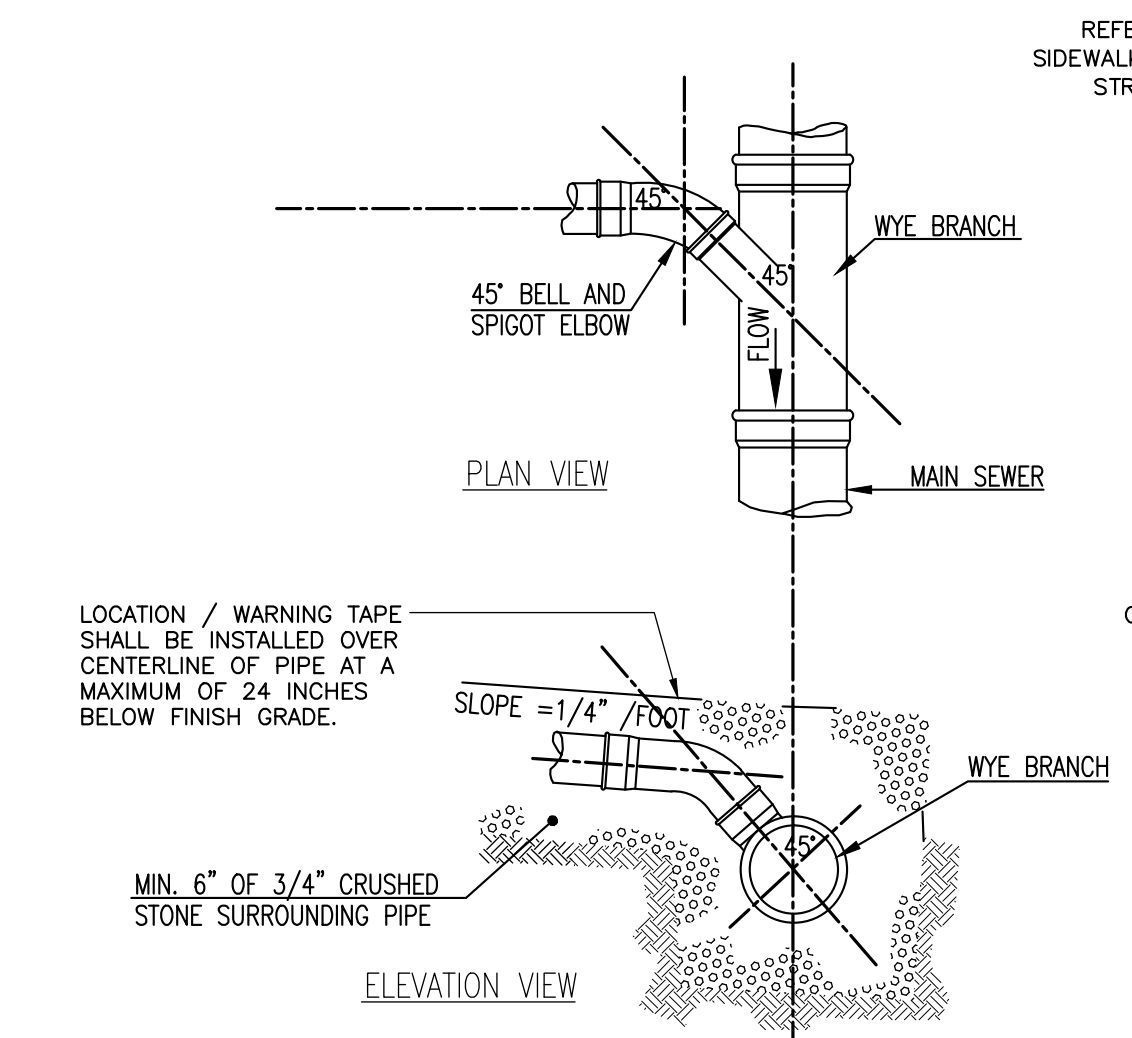
**BITUMINOUS PAVEMENT SECTION**  
N.T.S.



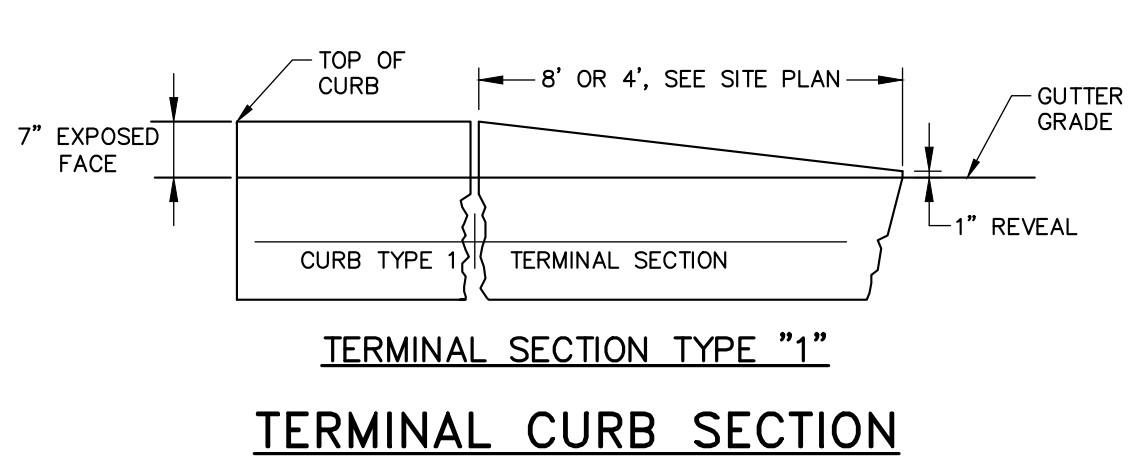
**PAVEMENT BUTT JOINT DETAIL**  
N.T.S.



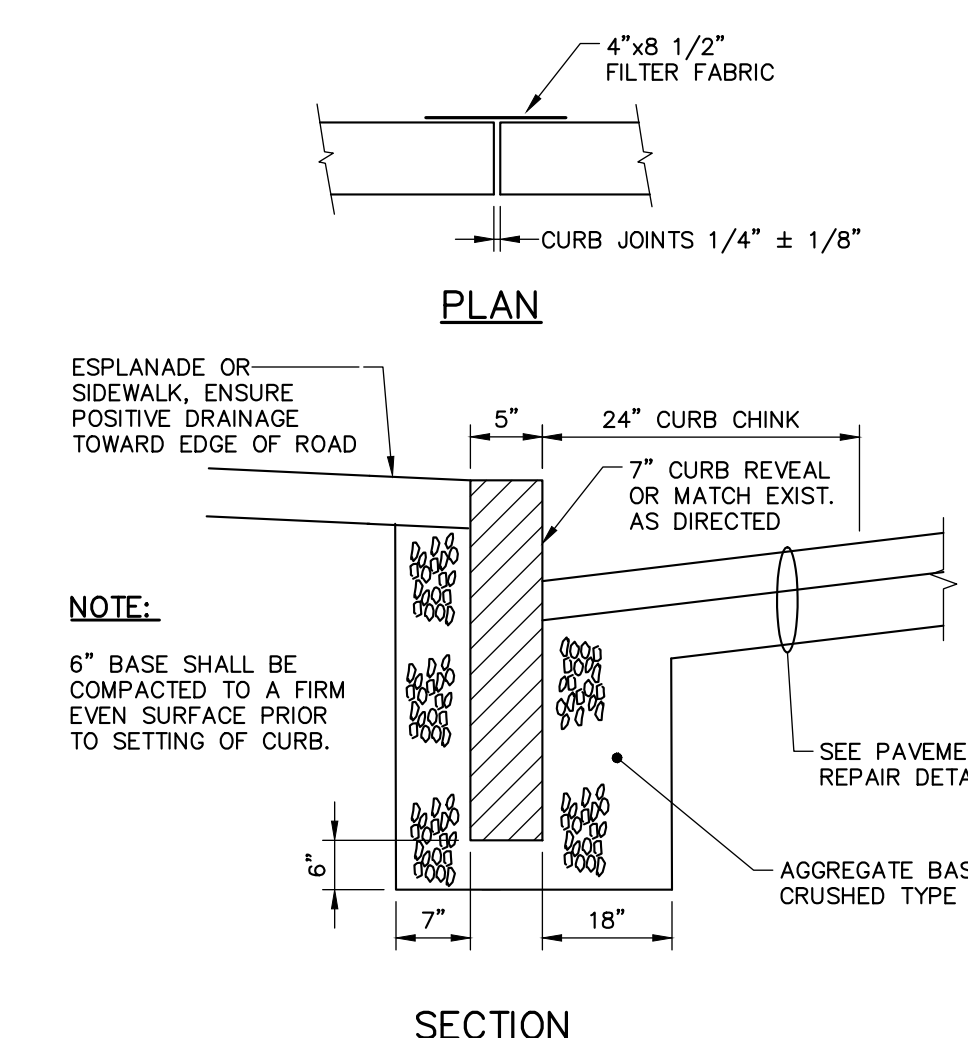
**PIPE INSTALLATION DETAIL**  
N.T.S.



**TYPICAL SEWER LATERAL WYE CONNECTION DETAILS ALTERNATE #4**  
N.T.S.



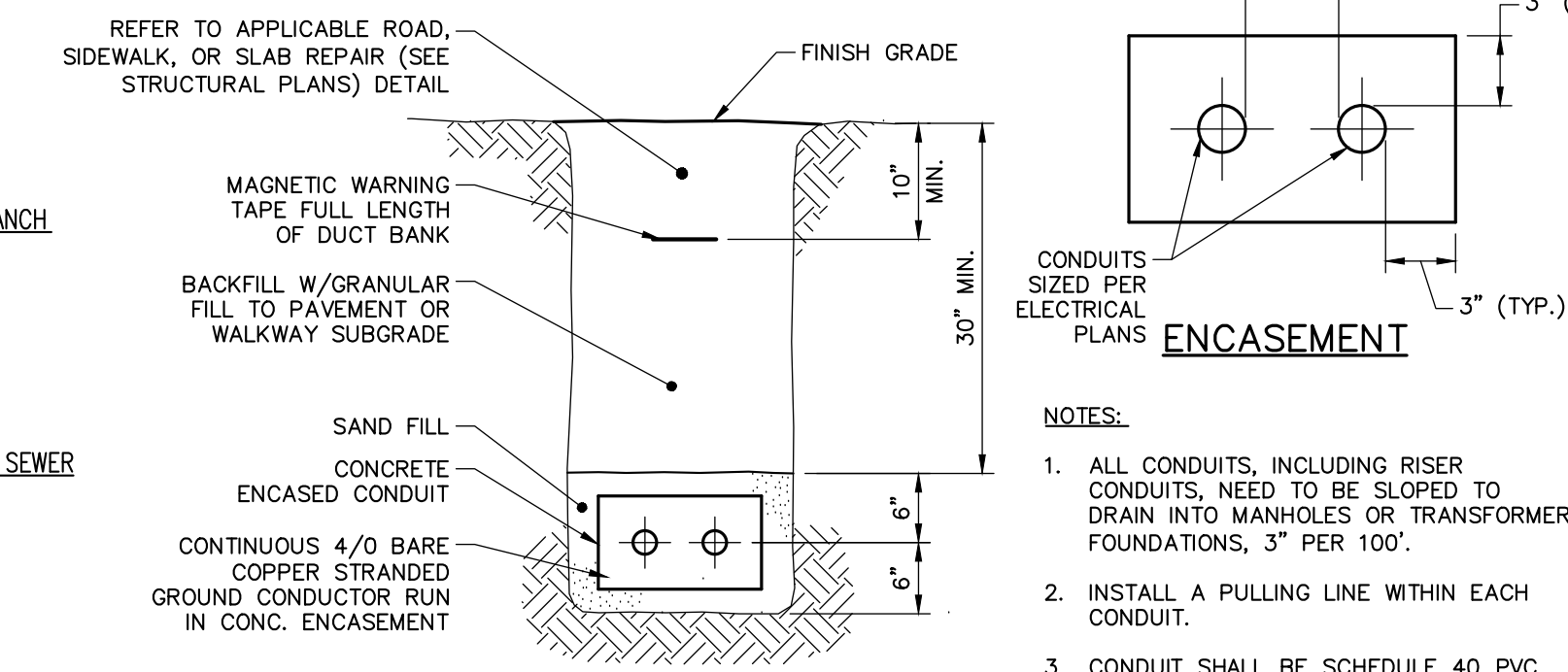
**TERMINAL CURB SECTION**  
N.T.S.



CURB TYPE 1 ON CURVES				
TYPE	RADIUS OF CURVE	LENGTH	STONE IS CUT OR CAST	
1	0' TO 60' INCL.	4' MIN.	ARC TO FIT CURVE	
	OVER 60' TO 160'	4' TO 6'	STRAIGHT PIECES	

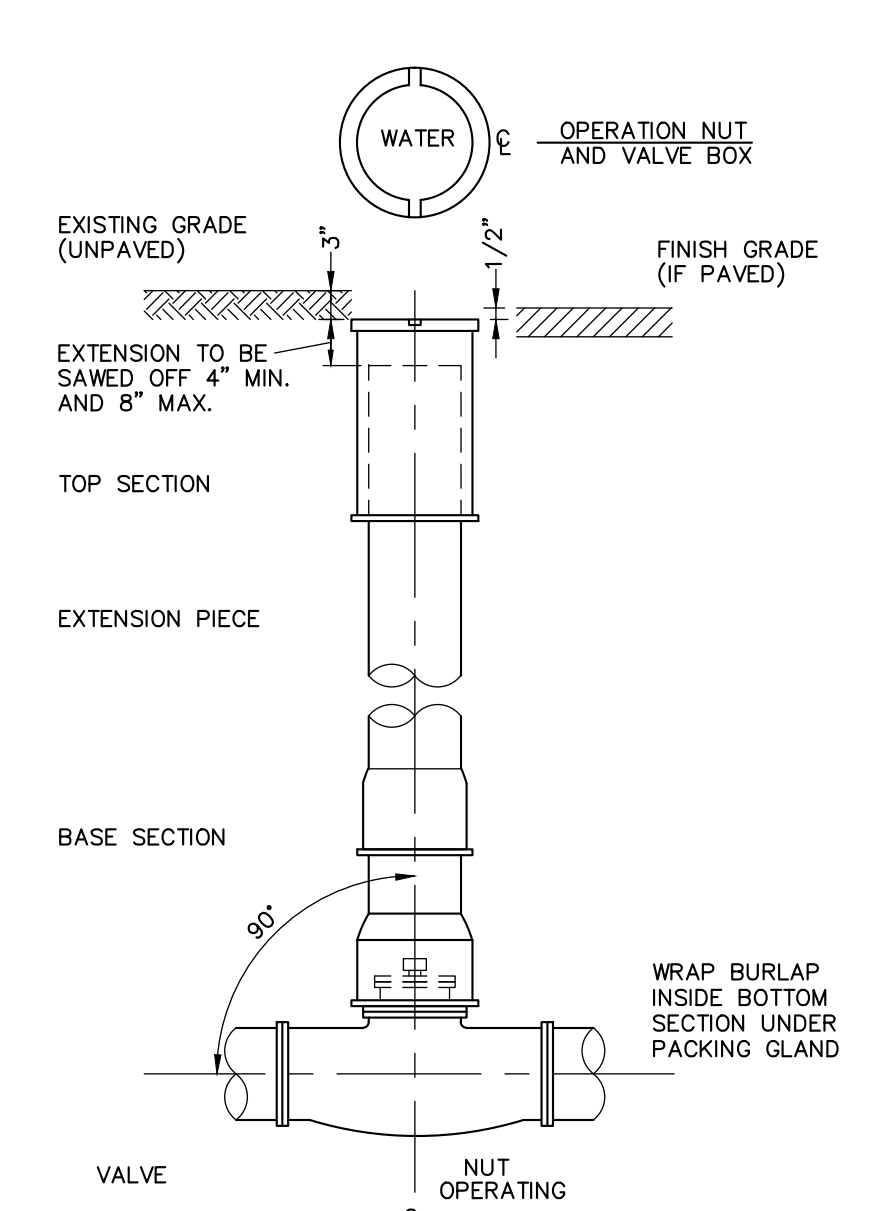
**TYPICAL NEW AND RESET CURB INSTALLATION**  
N.T.S.

NOTE: AGGREGATE TYPES PER MDOT SECTION 304.02

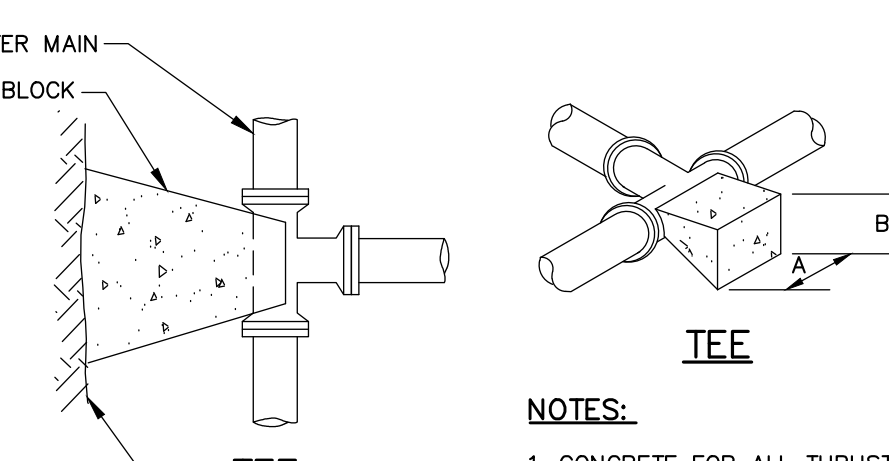


**TRENCH ENCASEMENT**  
N.T.S.

**BURIED ELECTRICAL CONDUIT DETAIL**  
N.T.S.



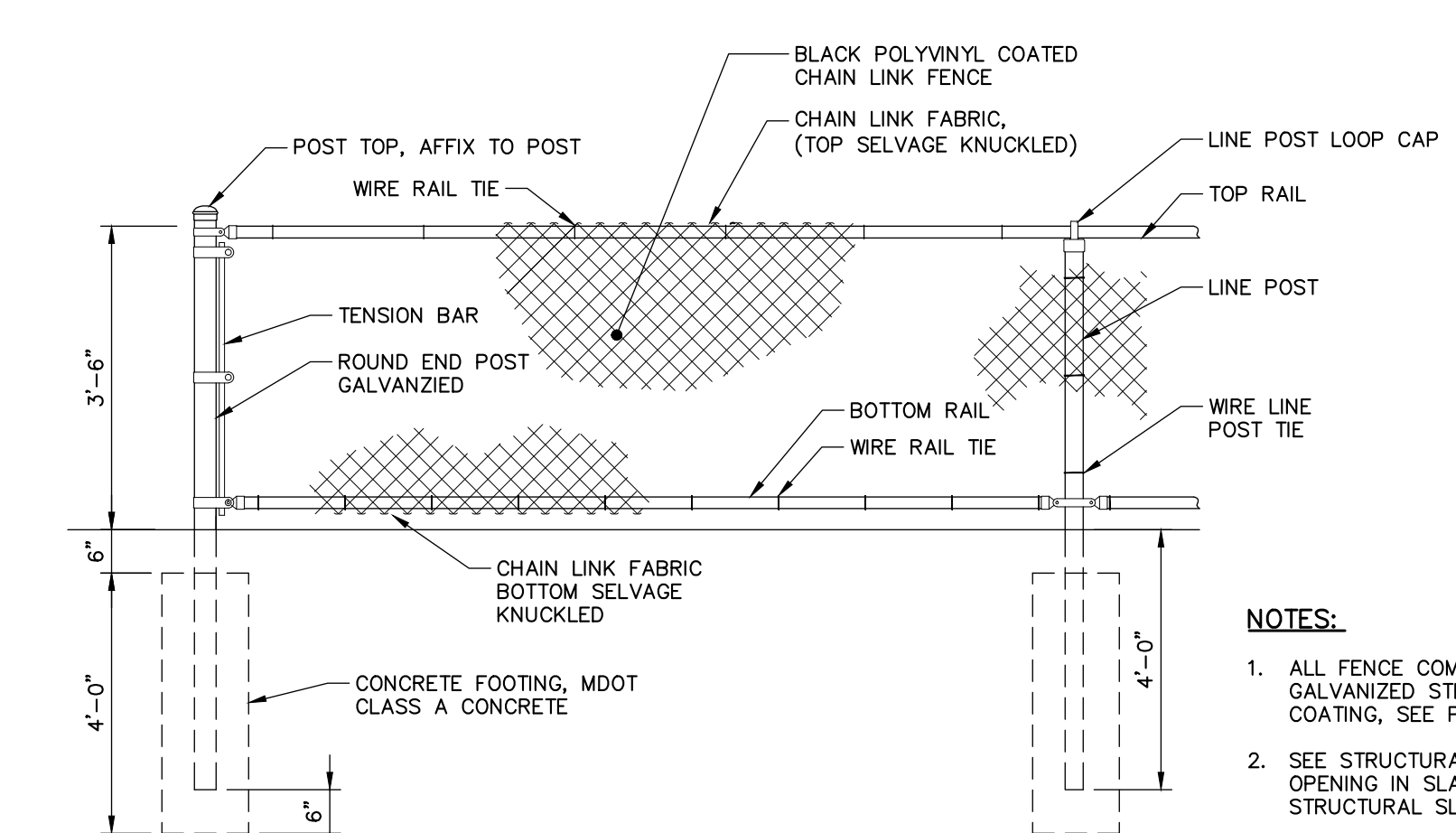
**GATE VALVE WITH VALVE BOX**  
N.T.S.



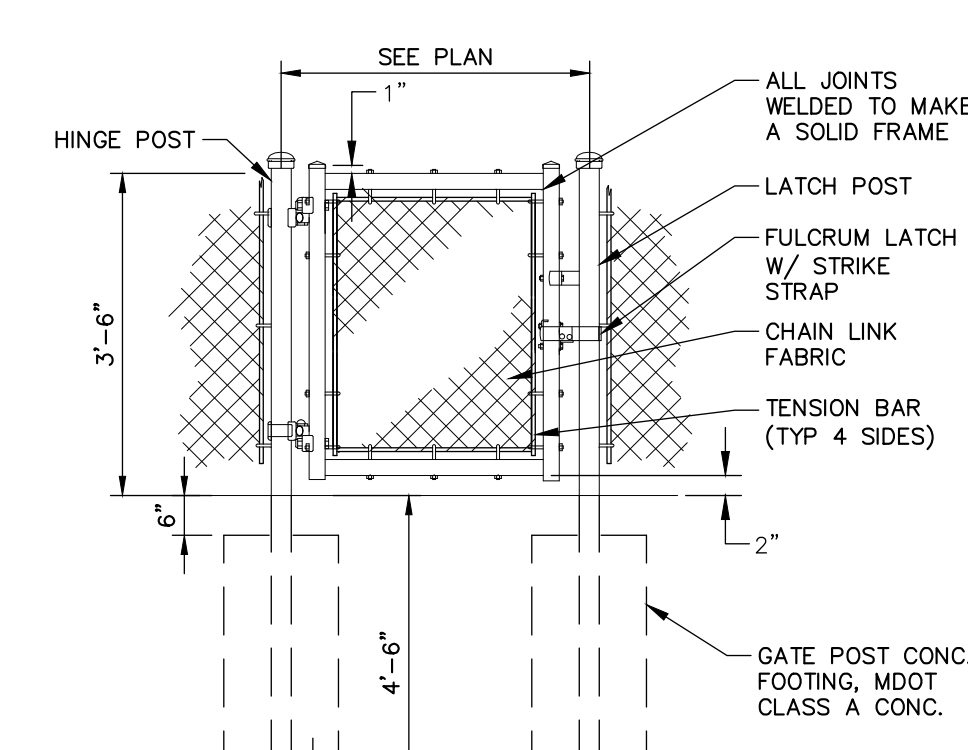
**TYPICAL THRUST BLOCK DETAIL**  
N.T.S.

TABLE 1: 4" THRU 10" FITTINGS				
SOIL TYPE	TEES		BENDS	
	A	B	A	B
SOFT CLAY	48"	24"	48"	24"
SAND	24"	24"	24"	24"
GRAVEL	24"	18"	24"	18"

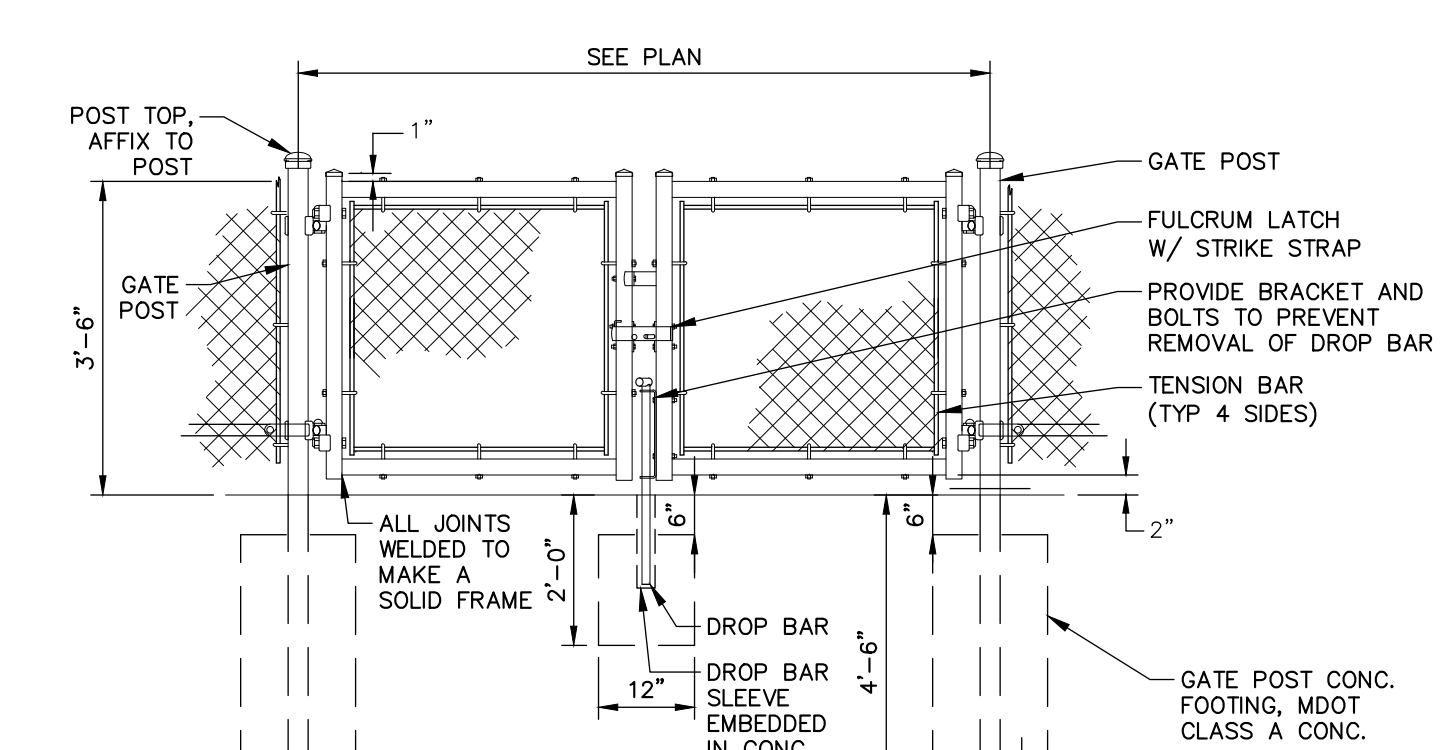
**TYPICAL THRUST BLOCK DETAIL**  
N.T.S.



**CHAIN LINK FENCE DETAIL**  
N.T.S.



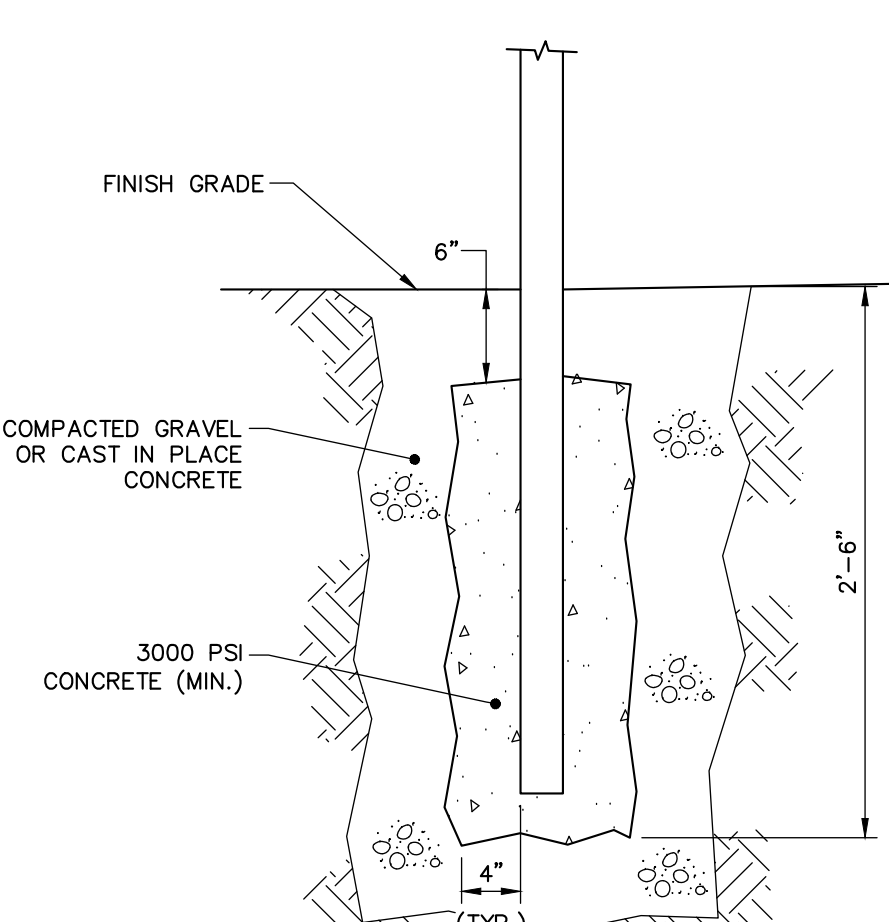
**PEDESTRIAN GATE**  
N.T.S.



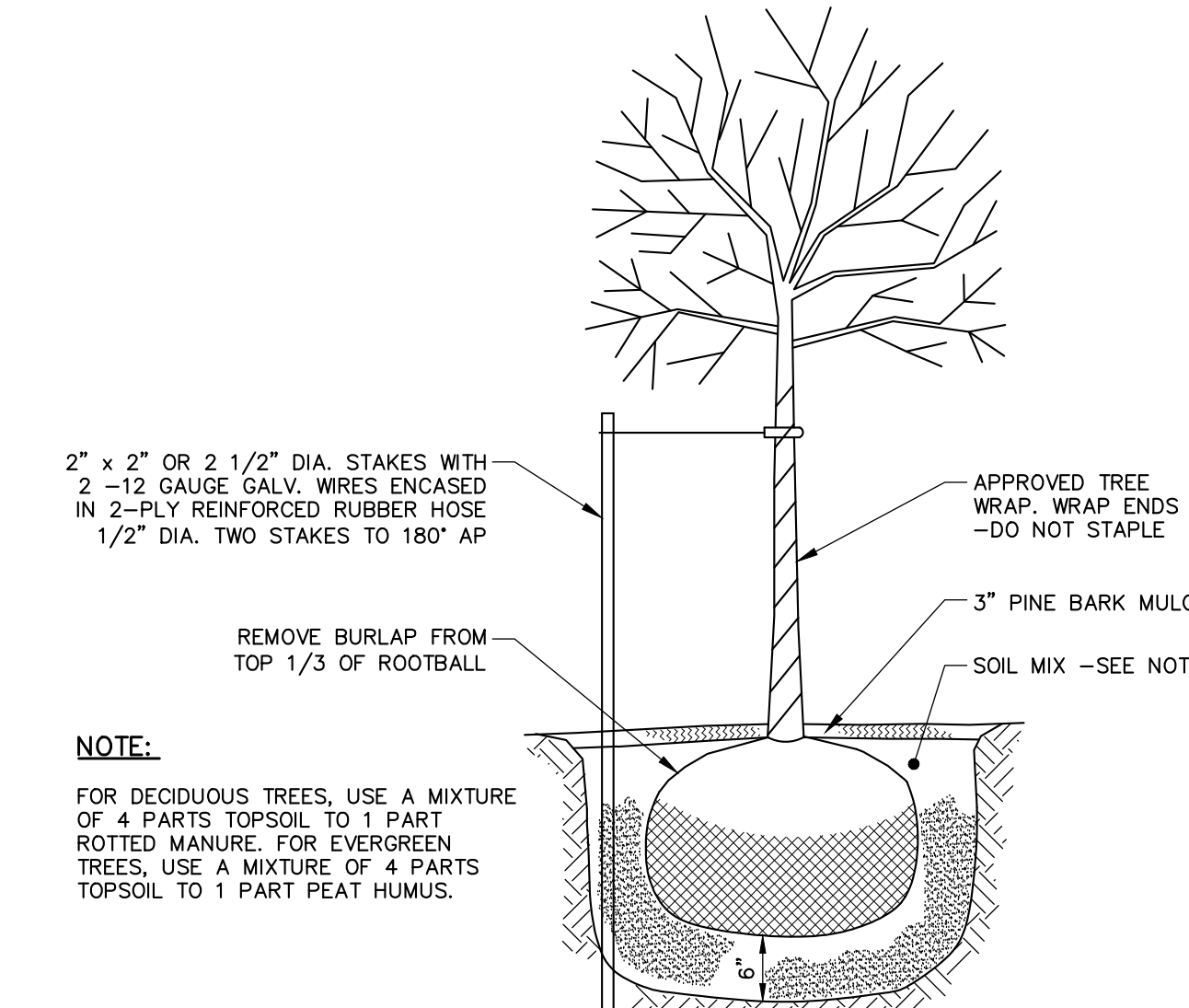
**DOUBLE SWING GATE**  
N.T.S.

**CHAIN LINK FENCE GATES**  
N.T.S.

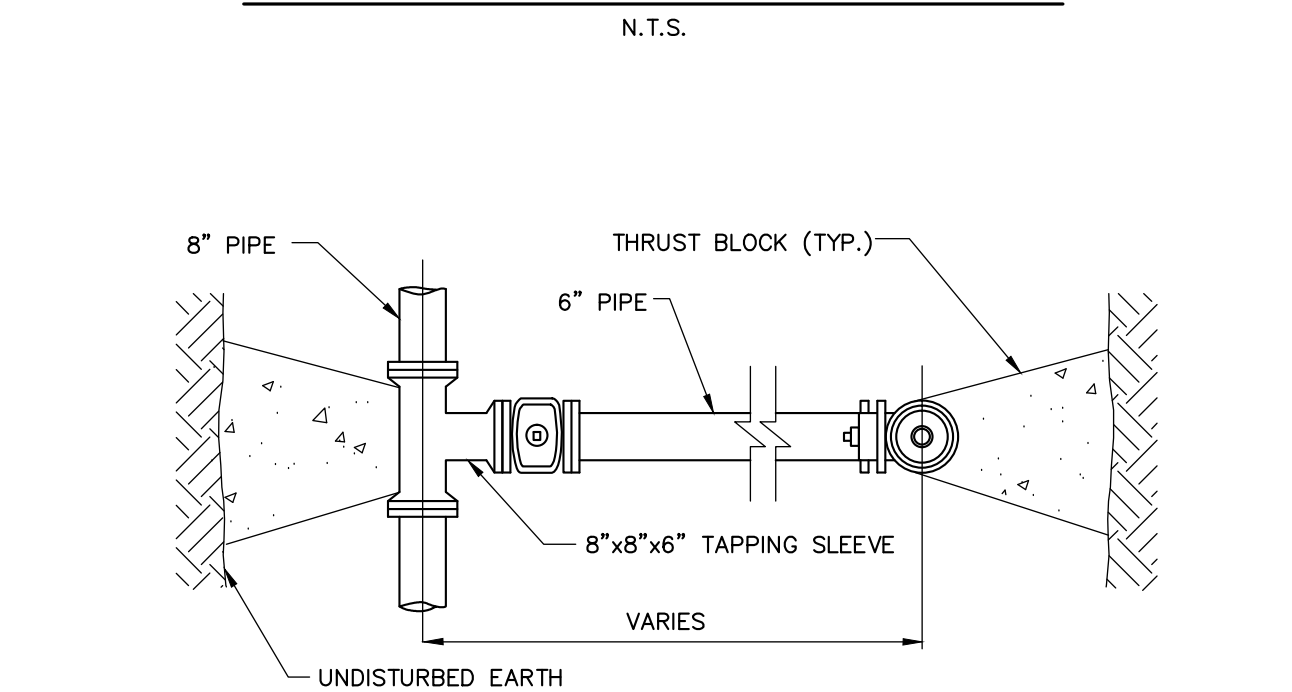
NOTES:  
1. ALL FENCE COMPONENTS SHALL BE GALVANIZED STEEL WITH BLACK POLYVINYL COATING. SEE PROJECT SPECIFICATIONS.  
2. SEE STRUCTURAL PLANS FOR TYPICAL OPENING IN SLAB, SLAB PATCH, AND STRUCTURAL SLAB REPAIR DETAILS.



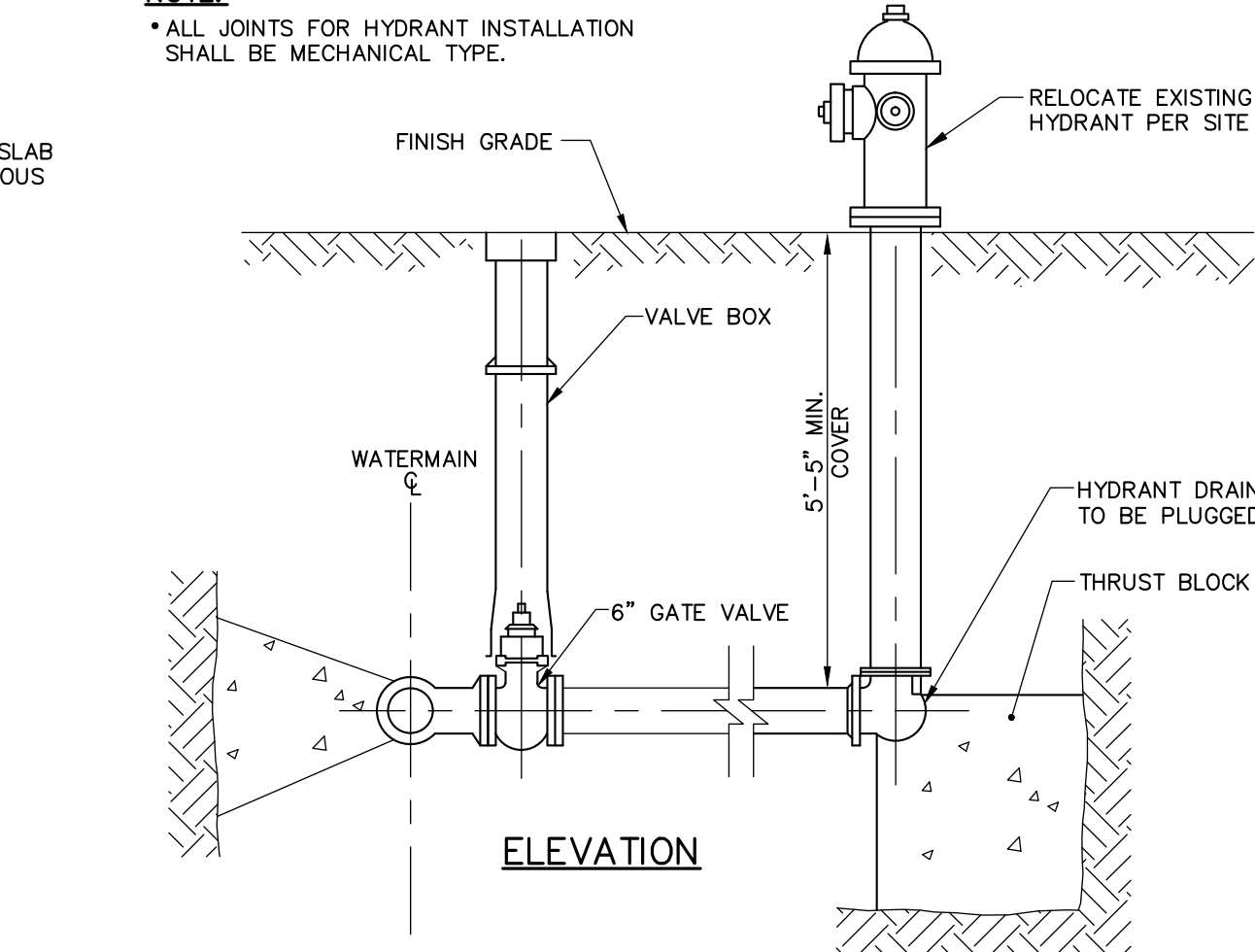
**TYPICAL SIGN POST DETAIL**  
N.T.S.



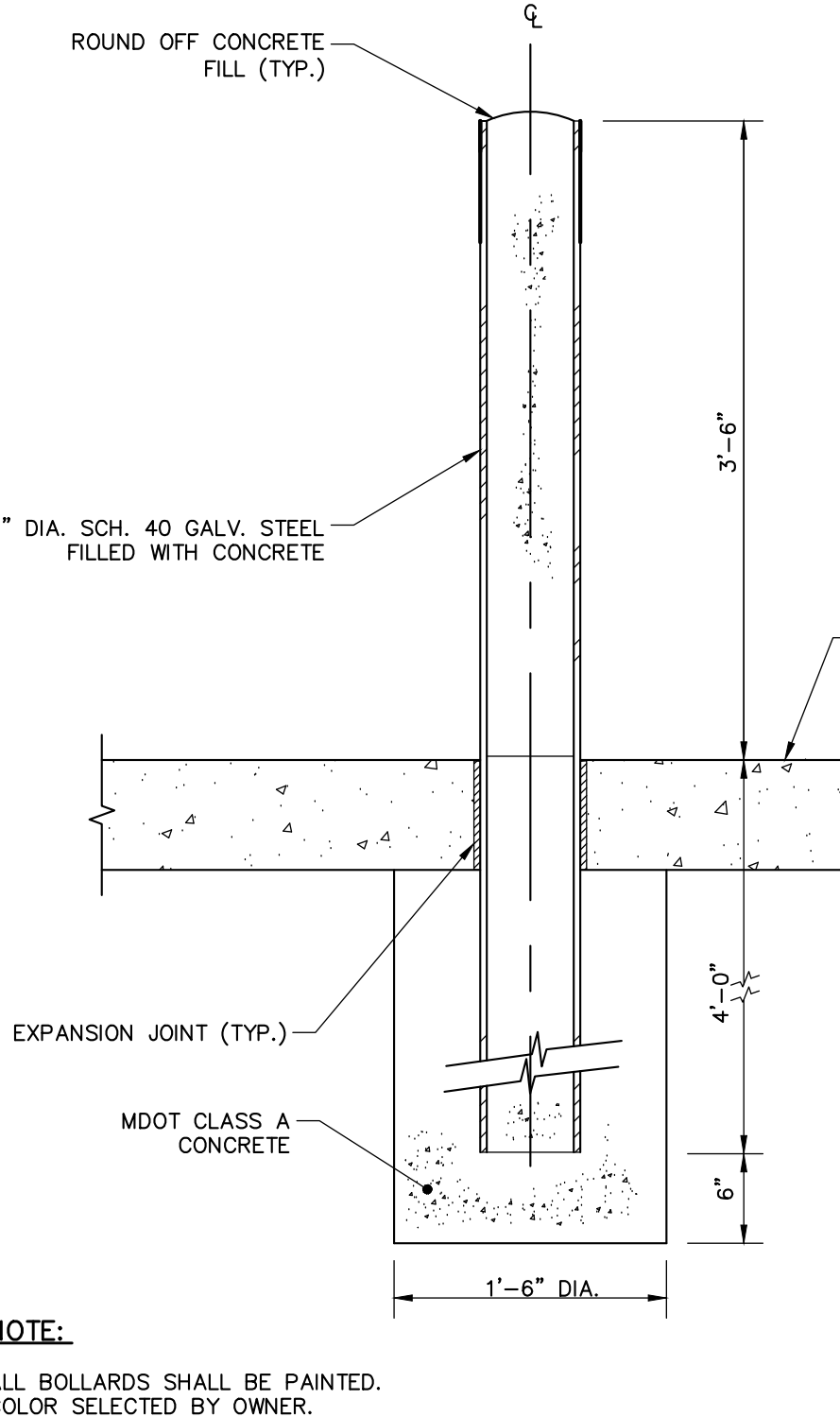
**TYPICAL TREE PLANTING DETAIL**  
N.T.S.



**HYDRANT DETAIL PLAN**  
N.T.S.



**HYDRANT DETAIL ELEVATION**  
N.T.S.



**BOLLARD DETAIL**  
N.T.S.

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56 COMMERCIAL STREET  
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FEDERAL PROJECT NO. FBD-1836 (300) X  
STATE WIN NO. 18363.10  
SEAL: LAUREN JANE SWETT 12284  
5/14/2013

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