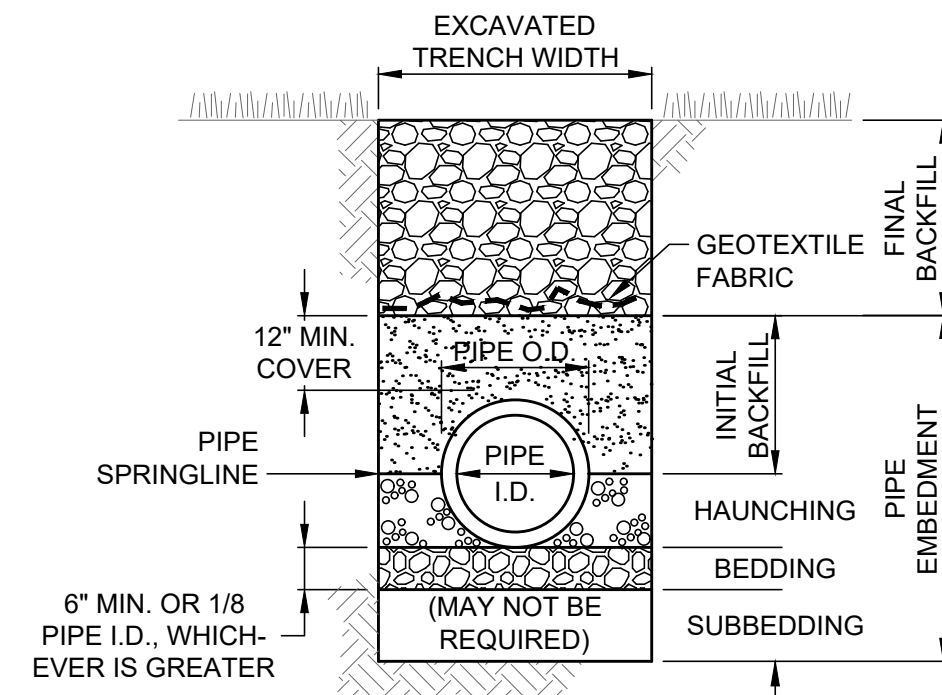
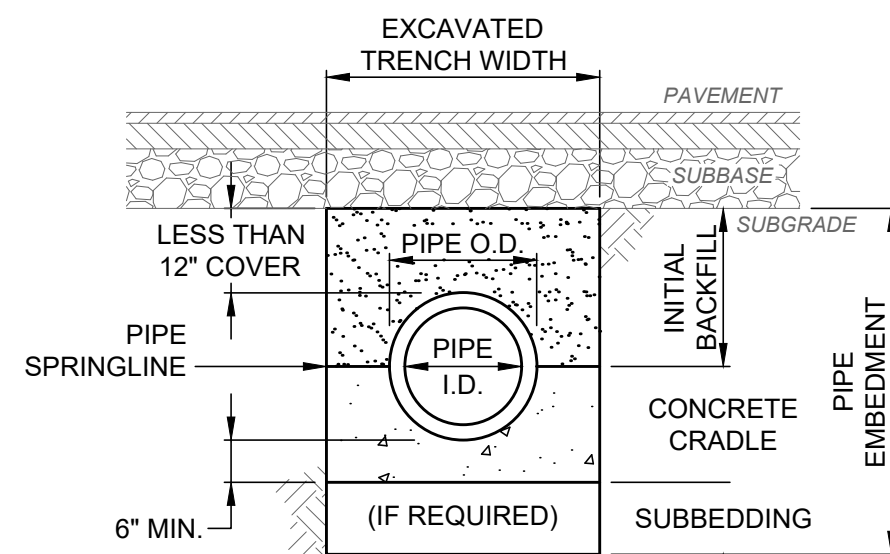


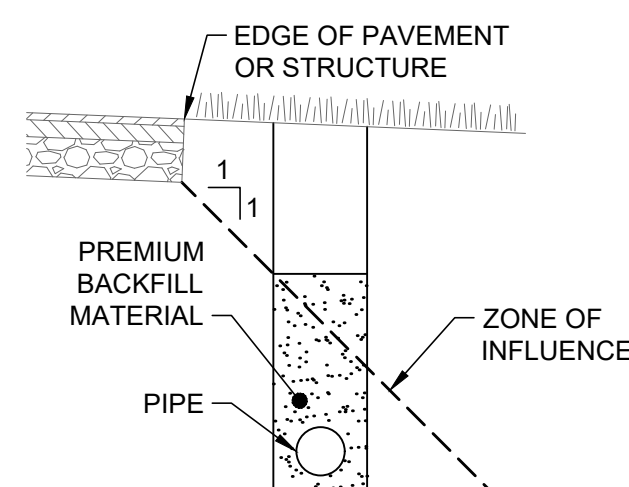
CLASS "C" PIPE EMBEDMENT



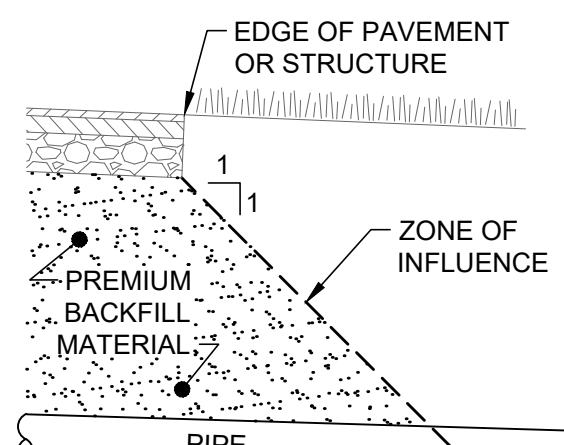
CLASS "B" PIPE EMBEDMENT



CLASS "A" PIPE EMBEDMENT



PARALLEL ZONE OF INFLUENCE



TRANSVERSE ZONE OF INFLUENCE

1) EXCAVATED TRENCH WIDTH: MEASURED FROM BOTTOM OF TRENCH TO 12" OVER TOP OF PIPE (WITHIN THE PIPE EMBEDMENT), THE MIN. TRENCH WIDTH SHALL BE 9" AND THE MAX. SHALL BE:

- O.D.+24" FOR 24" AND SMALLER I.D. PIPE
- O.D.+30" FOR 27" THRU 72" I.D. PIPE
- O.D.+48" FOR 84" AND LARGER I.D. PIPE

2) FINAL BACKFILL: ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE SHALL BE PREMIUM BACKFILL (ODOT ITEM 304 LIMESTONE). PAVEMENT INCLUDES ROADWAY, SHOULDER AND DRIVEWAY, BUT NOT SIDEWALK. NO SLAG OR SLACKER AGGREGATES ALLOWED. IN ALL OTHER AREAS, THE FINAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL.

3) PIPE EMBEDMENT:

CLASS "A": SHALL BE USED FOR ALL PIPES UNDER PAVEMENT OR STRUCTURES WITH LESS THAN 12" OF PIPE COVER TO THE SUBGRADE. THE CONCRETE CRADLE SHALL BE IN ACCORDANCE WITH ODOT ITEM 499, CLASS QC-1. THE INITIAL BACKFILL SHALL BE NO. 57 COURSE INTERLOCKING LIMESTONE AGGREGATE.

CLASS "B": SHALL BE USED FOR ALL PIPES UNLESS OTHERWISE NOTED ON THE PLANS. BEDDING AND HAUNCHING SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE. IN AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE, THE INITIAL BACKFILL SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE. IN ALL OTHER AREAS, THE INITIAL BACKFILL MAY BE SUITABLE ON-SITE MATERIAL FOR RIGID PIPE, AND SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE FOR FLEXIBLE PIPE.

CLASS "C": SHALL BE USED ONLY FOR DUCTILE IRON WATER MAIN OR FORCE MAIN. THE PIPE EMBEDMENT SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE. IN ALL OTHER AREAS, THE PIPE EMBEDMENT SHALL BE SUITABLE ON-SITE MATERIAL. BEDDING IS NOT REQUIRED. WHERE ROCK OR SHALE IS ENCOUNTERED, BEDDING SHALL BE 6" MIN. OF NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE OR SAND.

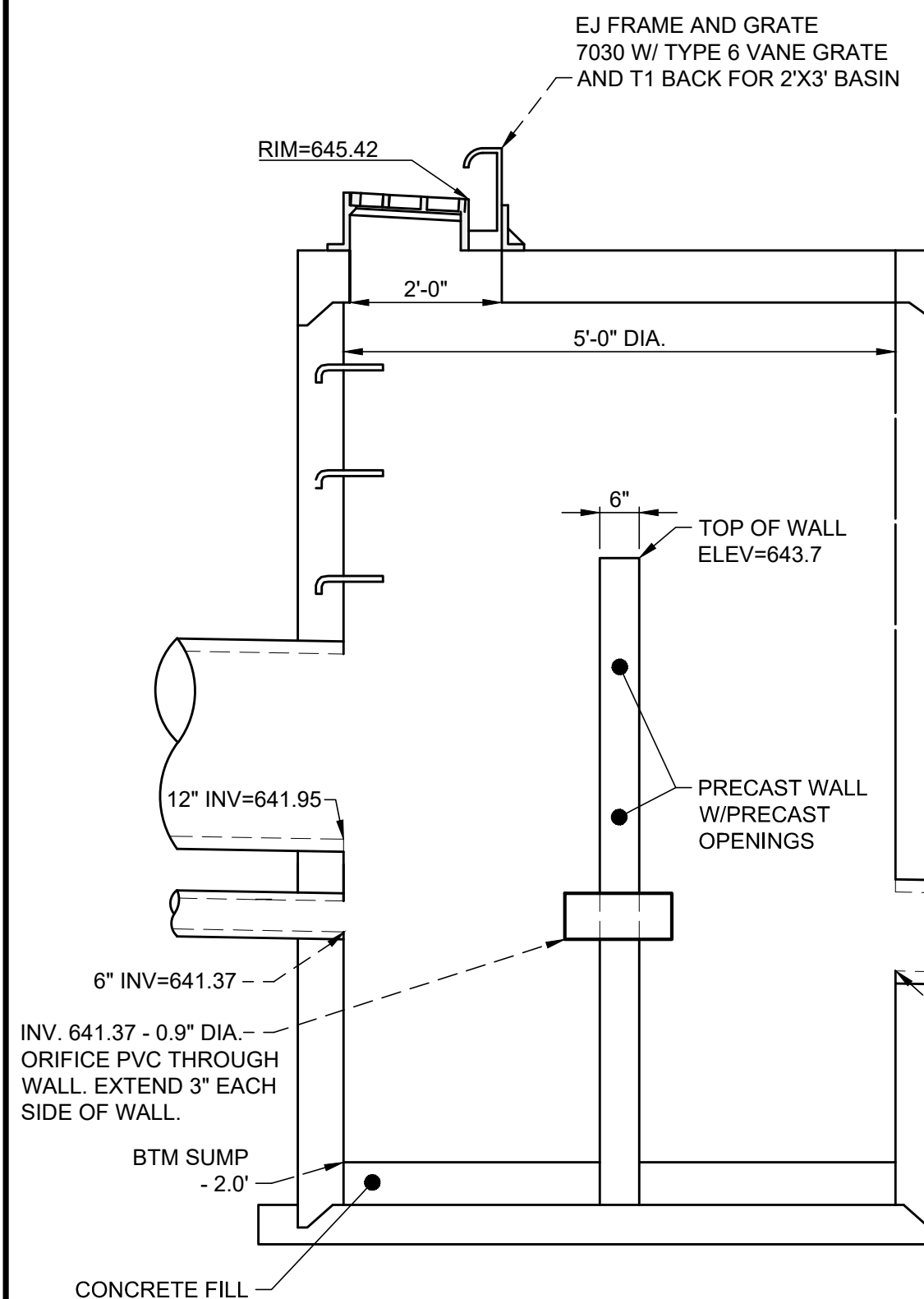
4) SUBBEDDING: WHERE AN UNSTABLE TRENCH BOTTOM CONDITION IS ENCOUNTERED, EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH MATERIAL AS DIRECTED BY THE ENGINEER.

5) GEOTEXTILE FABRIC SHALL BE PER ODOT 712.09, TYPE A, AND INSTALLED AFTER ALL INITIAL BACKFILL.

6) CLAY TRENCH DAMS SHALL BE REQUIRED AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

TRENCHING, EMBEDMENT AND BACKFILL DETAIL

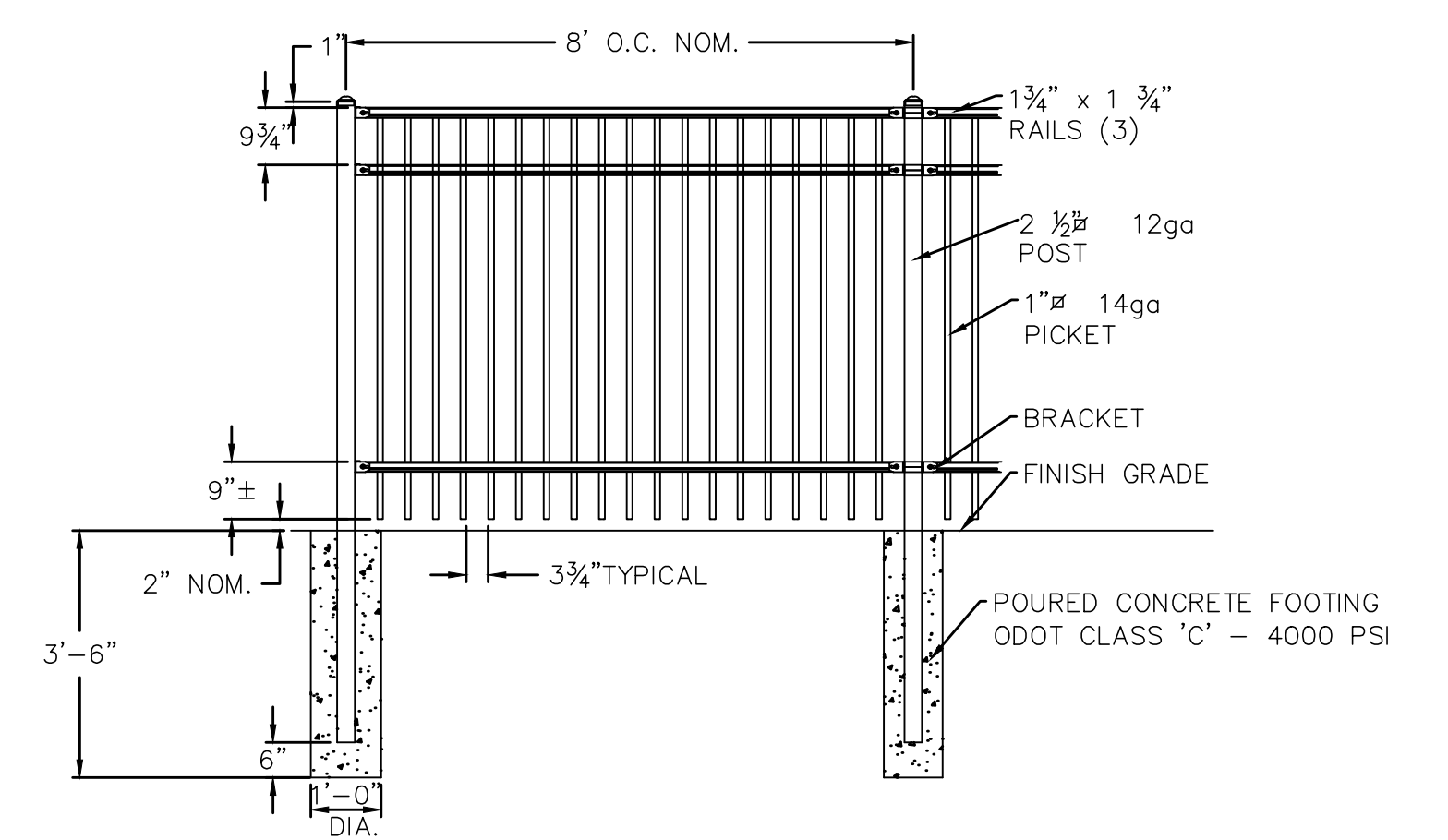
SCALE: NONE



- NOTES:
1. THIS DETAIL PROVIDES ADDITIONAL INFORMATION RELATED TO THE SPECIFIC OUTLET CONTROL STRUCTURE INCLUDING ELEVATIONS AND PIPE DIRECTIONS. SEE PRE-CAST CONCRETE CURB INLET BASIN DETAIL FOR INLET SPECIFICATIONS, DIMENSIONS, ETC.
 2. STEPS TO BE CONSTRUCTED.

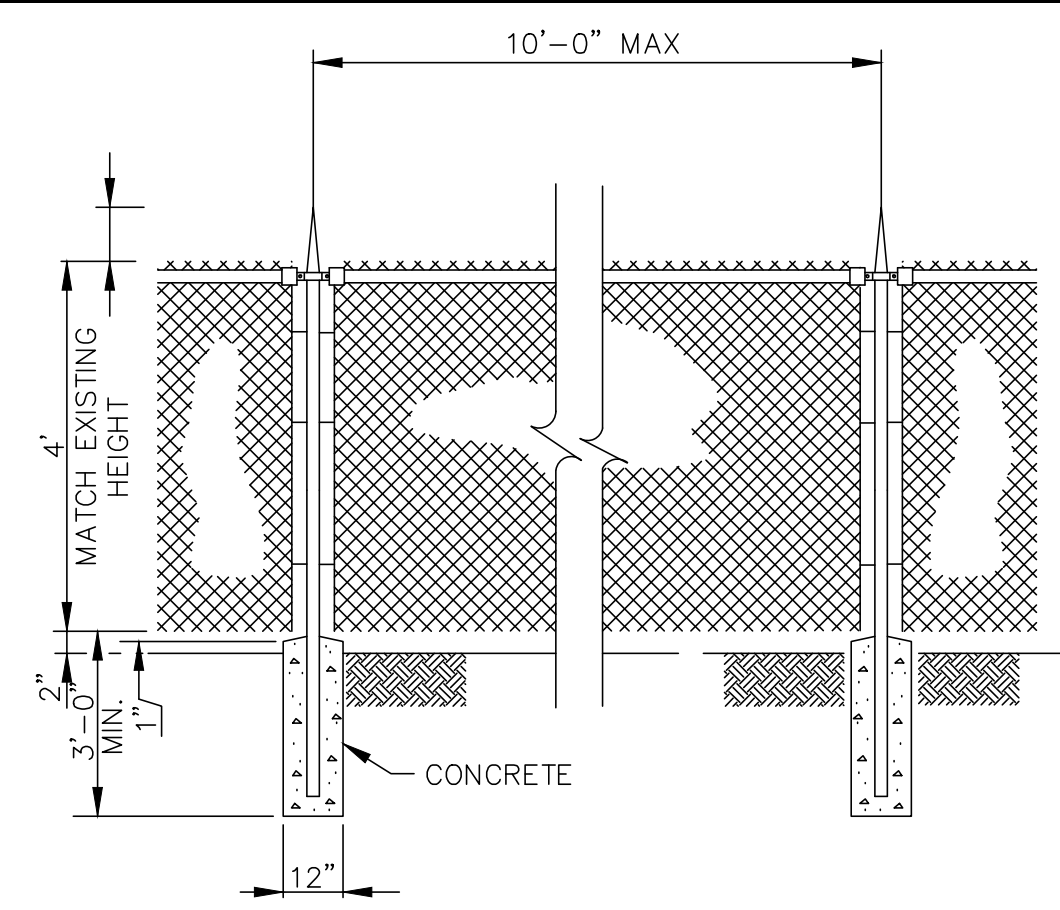
STORM WATER OUTLET CONTROL STRUCTURE DETAIL

SCALE: NONE

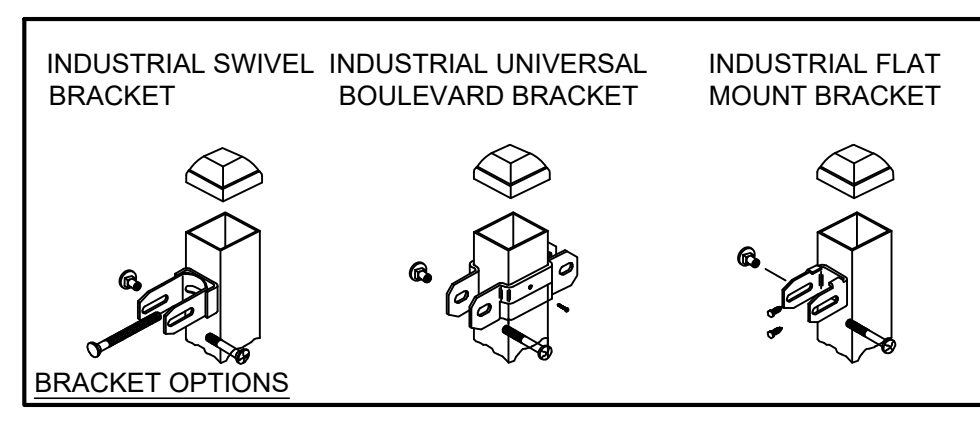
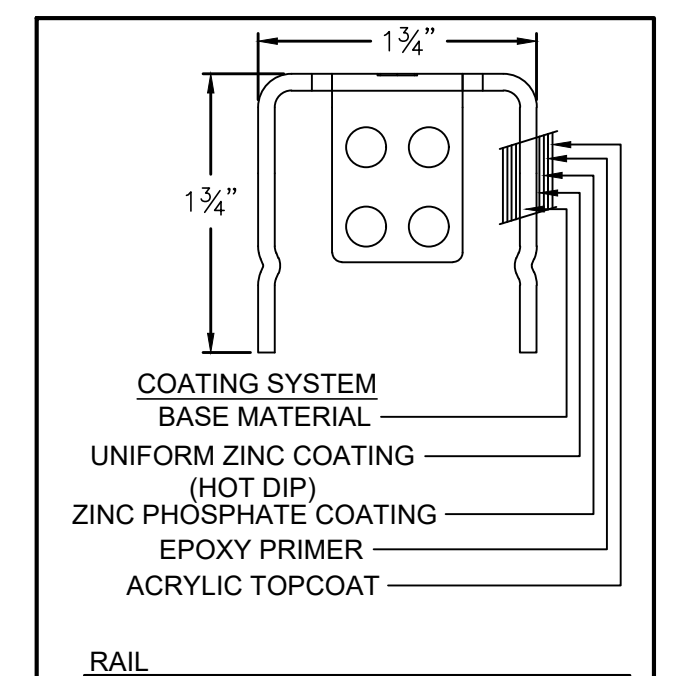
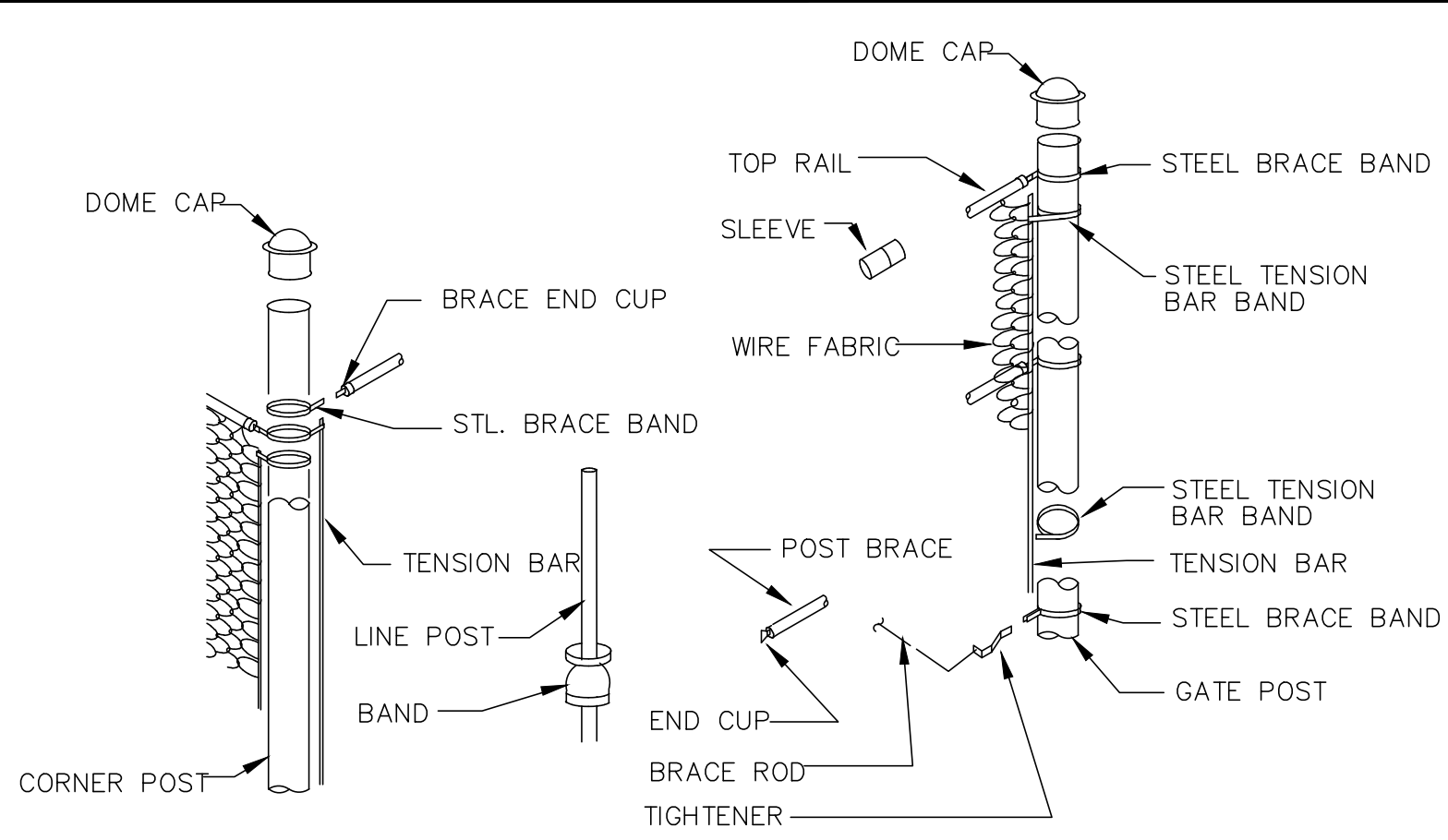


4' ORNAMENTAL FENCE DETAIL (ALT.)

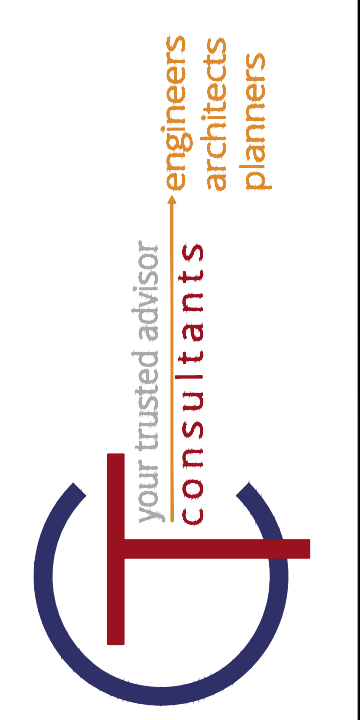
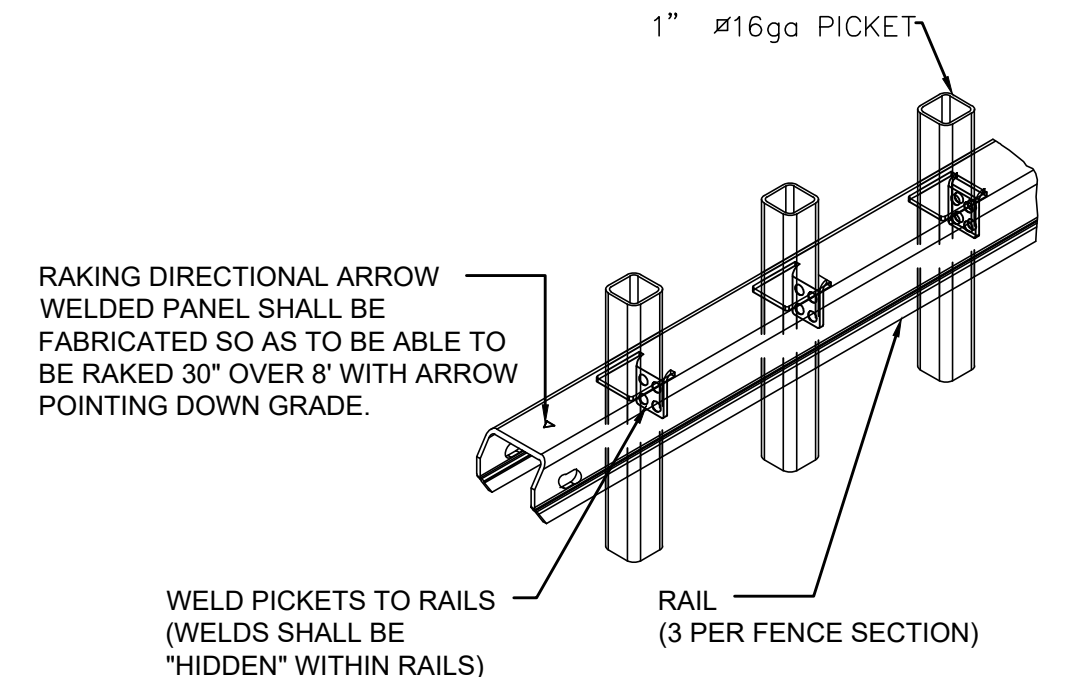
ODOT 607



TYPICAL FENCE ASSEMBLY



MISC. FENCE DETAILS



NO.	REVISION	DATE

ISSUED FOR:	CD	4/10/20	AS NOTED	PJF / GMS	GMS	PJF
ISSUE DATE:						
SCALE:						
DESIGNED BY:						
DRAWN BY:						
CHECKED BY:						

LAKETRAN WICKLIFFE PARK-N-RIDE LOT
29610 LAKELAND BLVD., WICKLIFFE, OH 44092

CONSTRUCTION DETAILS 6

PROJECT NO.	190065
DISCIPLINE	CIVIL
SHEET NAME	DT-6
SHEET	17
OF	49