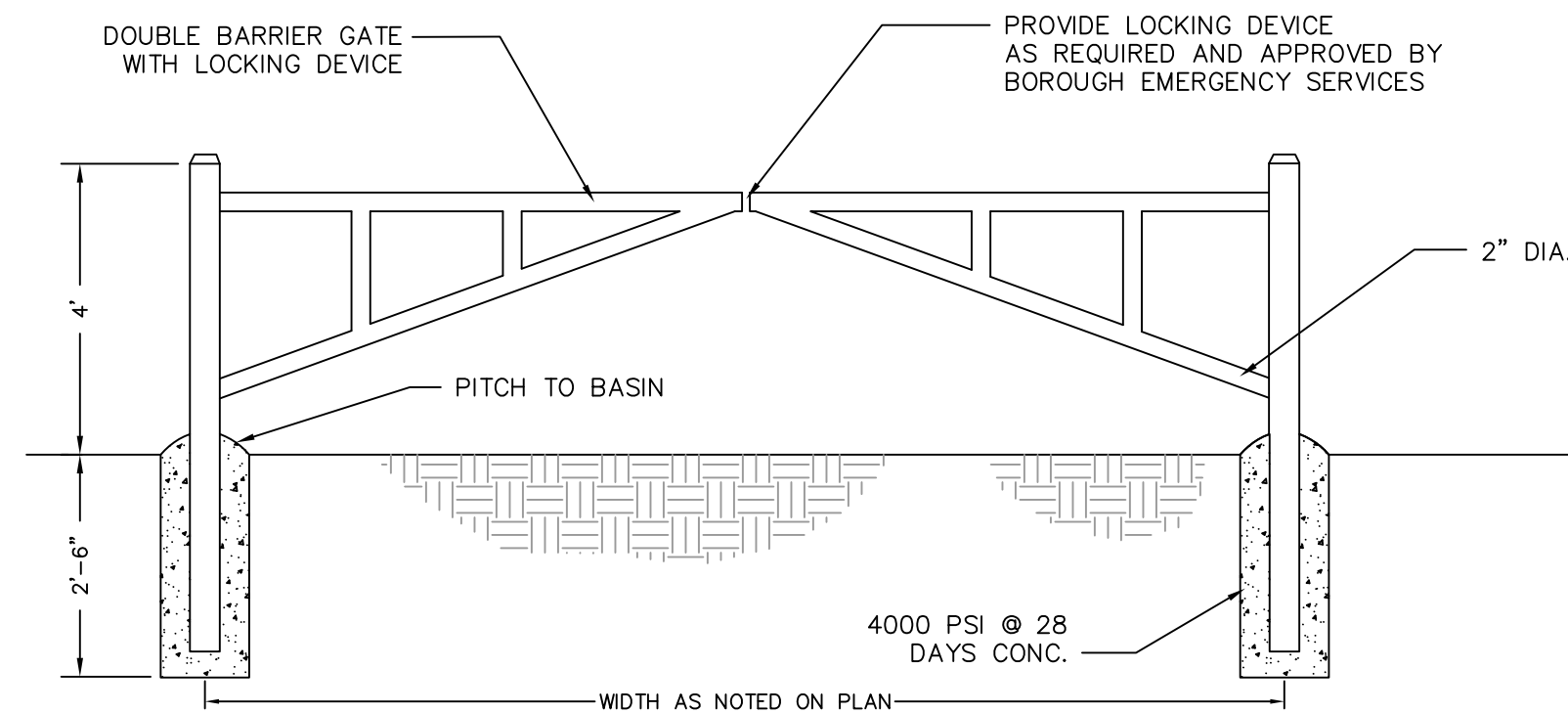
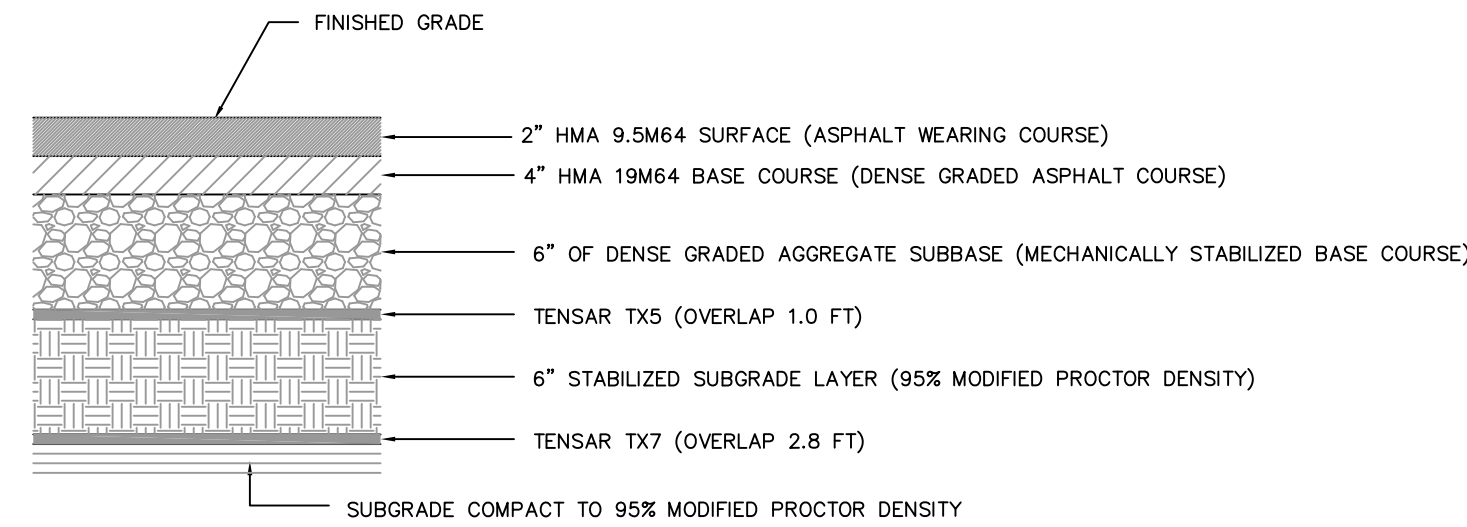


4' SPLIT RAIL FENCE DETAIL
N.T.S.

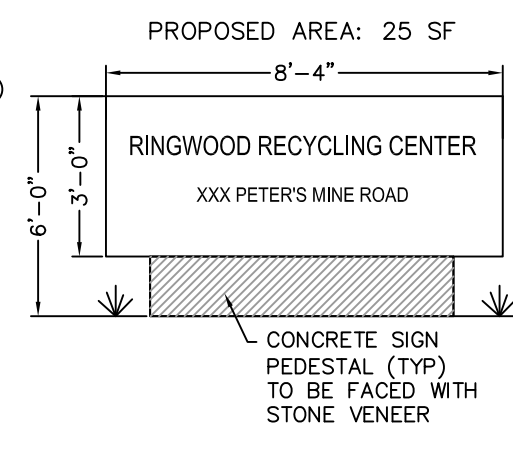


SWING GATE
N.T.S.



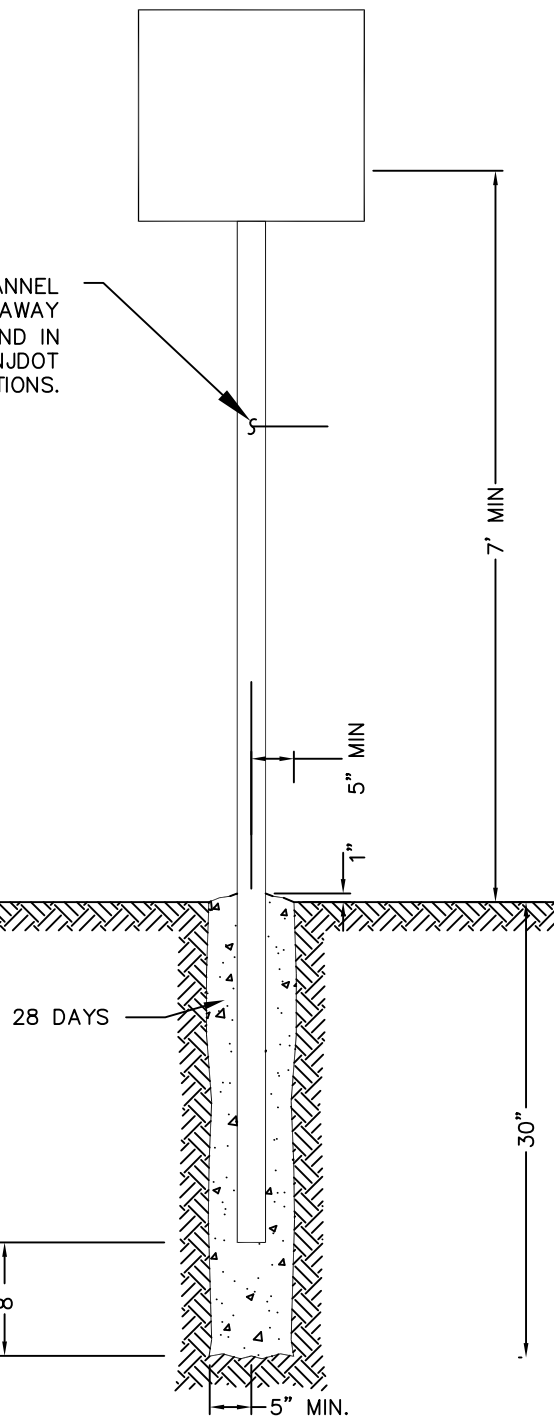
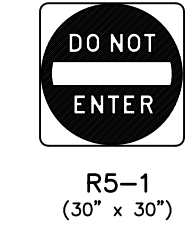
- TACK COAT SHALL BE APPLIED TO ALL ADJACENT SURFACES (I.E. PAVEMENTS, CURBS, AND CASTINGS). MATERIALS AND METHODS OF APPLICATION SHALL CONFORM WITH SECTION 401 OF NJDOT'S STANDARDS SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
- PROOF ROLL TO BE WITNESSED BY THE TOWNSHIP ENGINEER PRIOR TO PAVING.
- THIS PAVEMENT SECTION APPLIES TO ONSITE ROADWAYS AND DRIVEWAYS.
- ASPHALT TO UTILIZE TENSAR REINFORCEMENT

BITUMINOUS PAVING DETAIL
N.T.S.

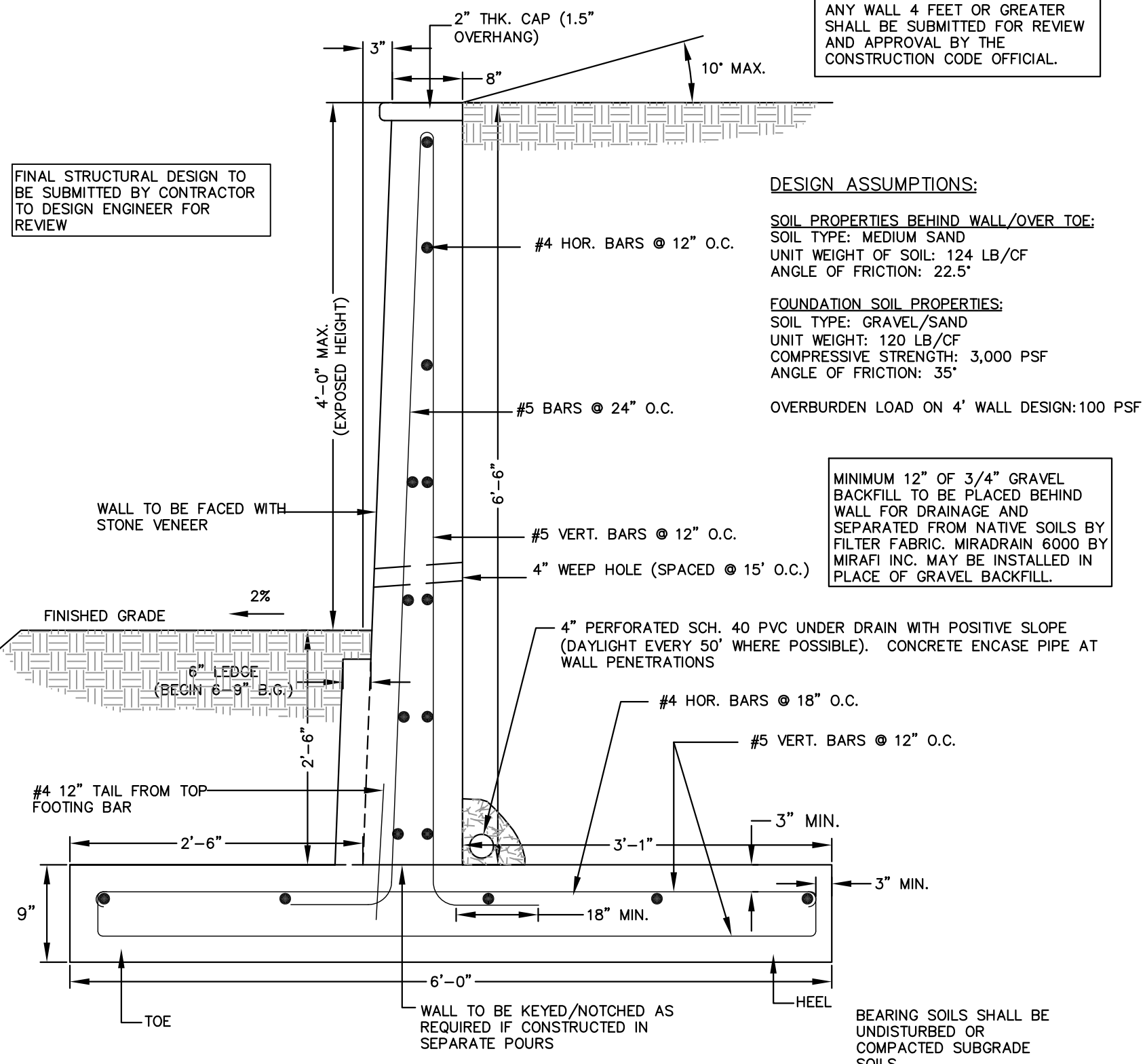


SIGN DETAIL
N.T.S.

HEAVY DUTY FLANGED CHANNEL SIGN POST WITH BREAKAWAY SYSTEM, 2 LBS/FT MIN. AND IN ACCORDANCE WITH NJDOT STANDARD SPECIFICATIONS.

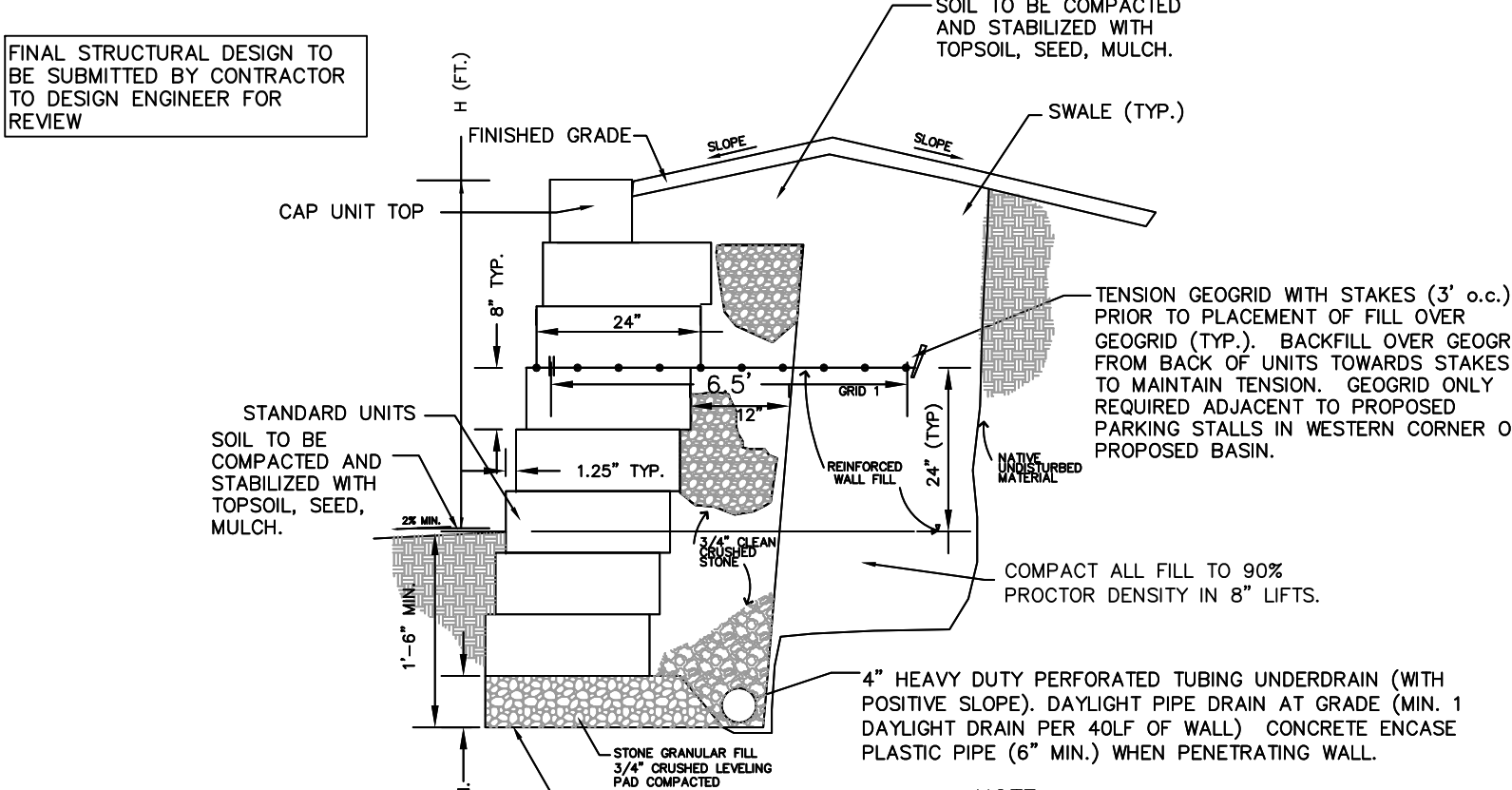


SIGN POST DETAIL
N.T.S.

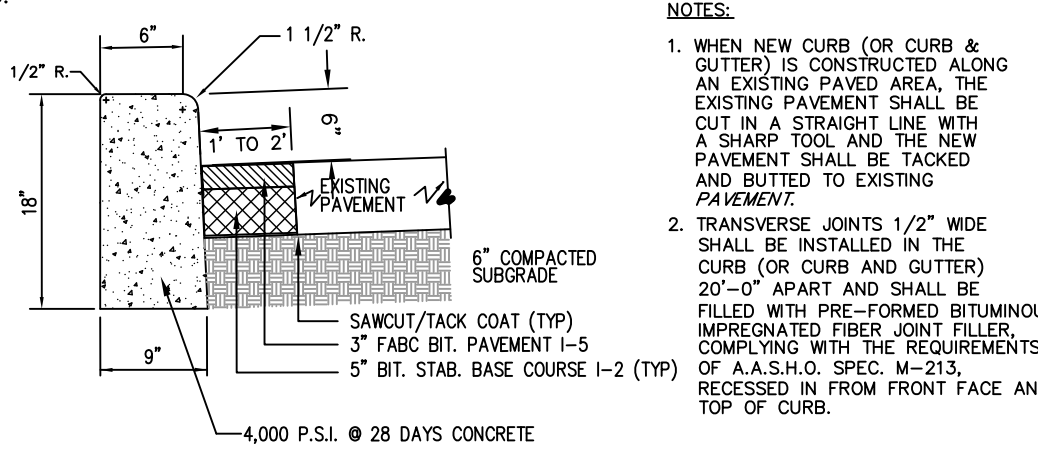


- DESIGN ASSUMPTIONS:**
- SOIL PROPERTIES BEHIND WALL/OVER TOE:**
SOIL TYPE: MEDIUM SAND
UNIT WEIGHT OF SOIL: 124 LB/CF
ANGLE OF FRICTION: 22.5°
- FOUNDATION SOIL PROPERTIES:**
SOIL TYPE: GRAVEL/SAND
UNIT WEIGHT: 120 LB/CF
COMPRESSIVE STRENGTH: 3,000 PSF
ANGLE OF FRICTION: 35°
- OVERBURDEN LOAD ON 4' WALL DESIGN: 100 PSF
- MINIMUM 12" OF 3/4" GRAVEL BACKFILL TO BE PLACED BEHIND WALL FOR DRAINAGE AND SEPARATED FROM NATIVE SOILS BY FILTER FABRIC. MIRADRAIN 6000 BY MIRAFI INC. MAY BE INSTALLED IN PLACE OF GRAVEL BACKFILL.

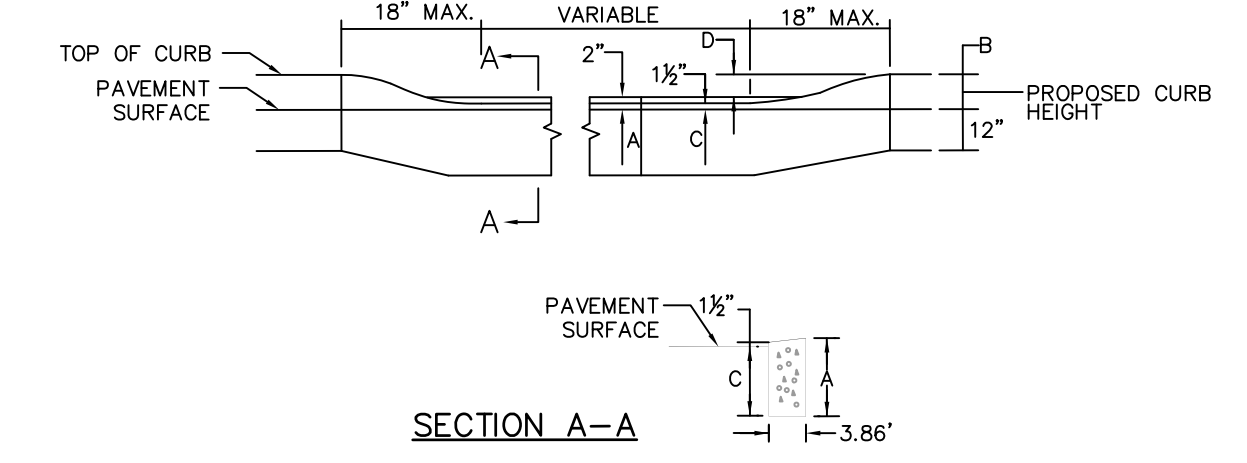
2-4' EXPOSED HEIGHT CONCRETE RETAINING WALL
NOT TO SCALE



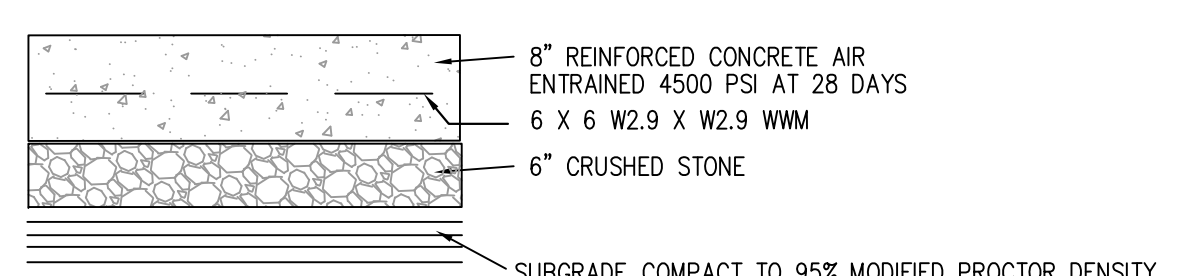
KEYSTONE MODULAR BLOCK WALL
H = 4 FT. & LESS
NOT TO SCALE



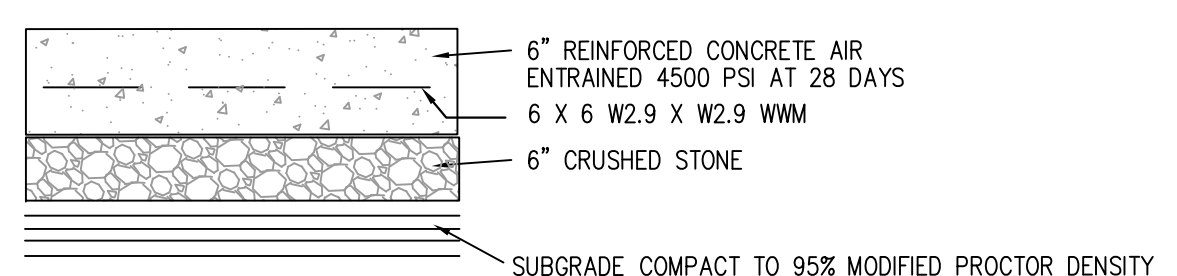
CONCRETE CURB DETAIL
N.T.S.



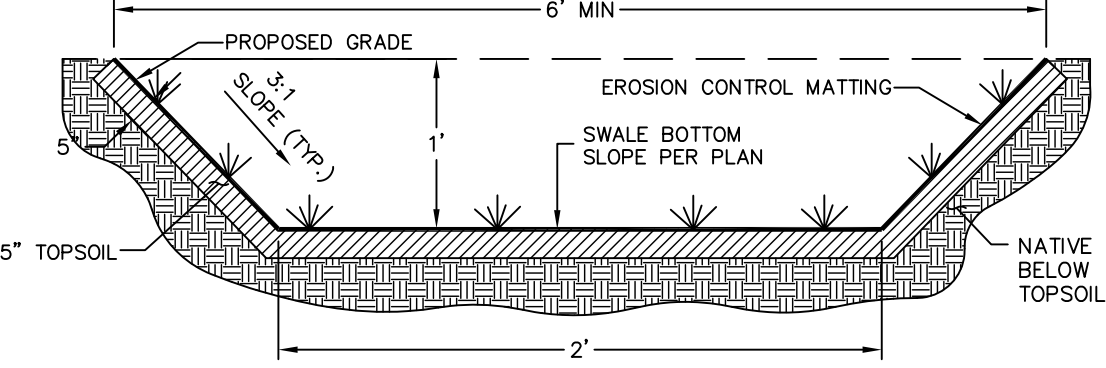
METHOD OF DEPRESSING CURB AT DRIVEWAYS
N.T.S.



REINFORCED CONCRETE PAD DETAIL
NOT TO SCALE

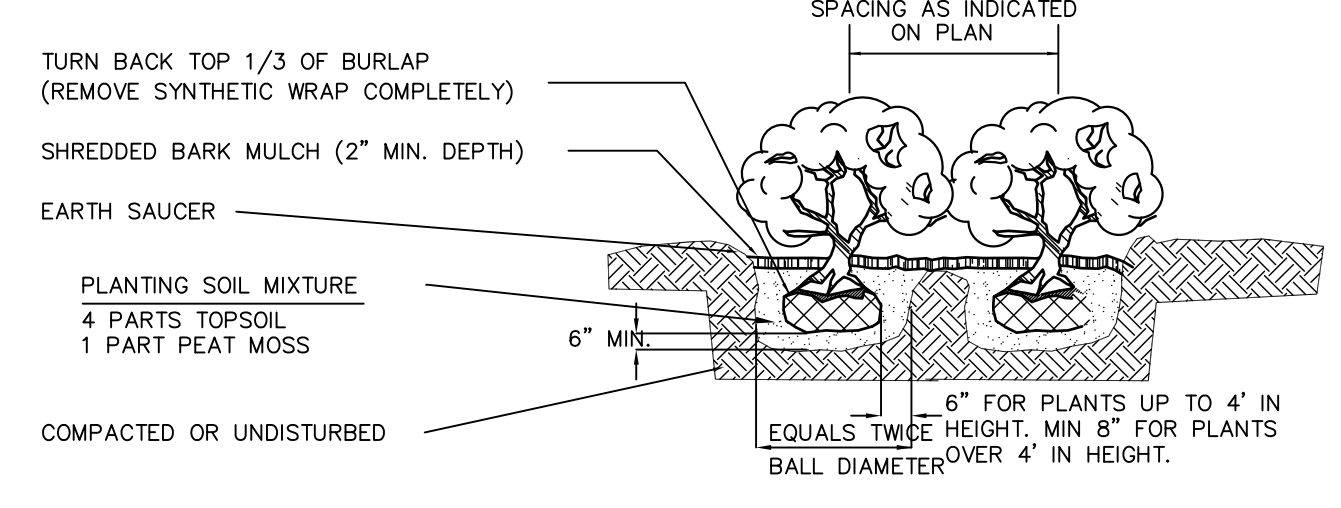


REINFORCED CONCRETE PAVING DETAIL
NOT TO SCALE

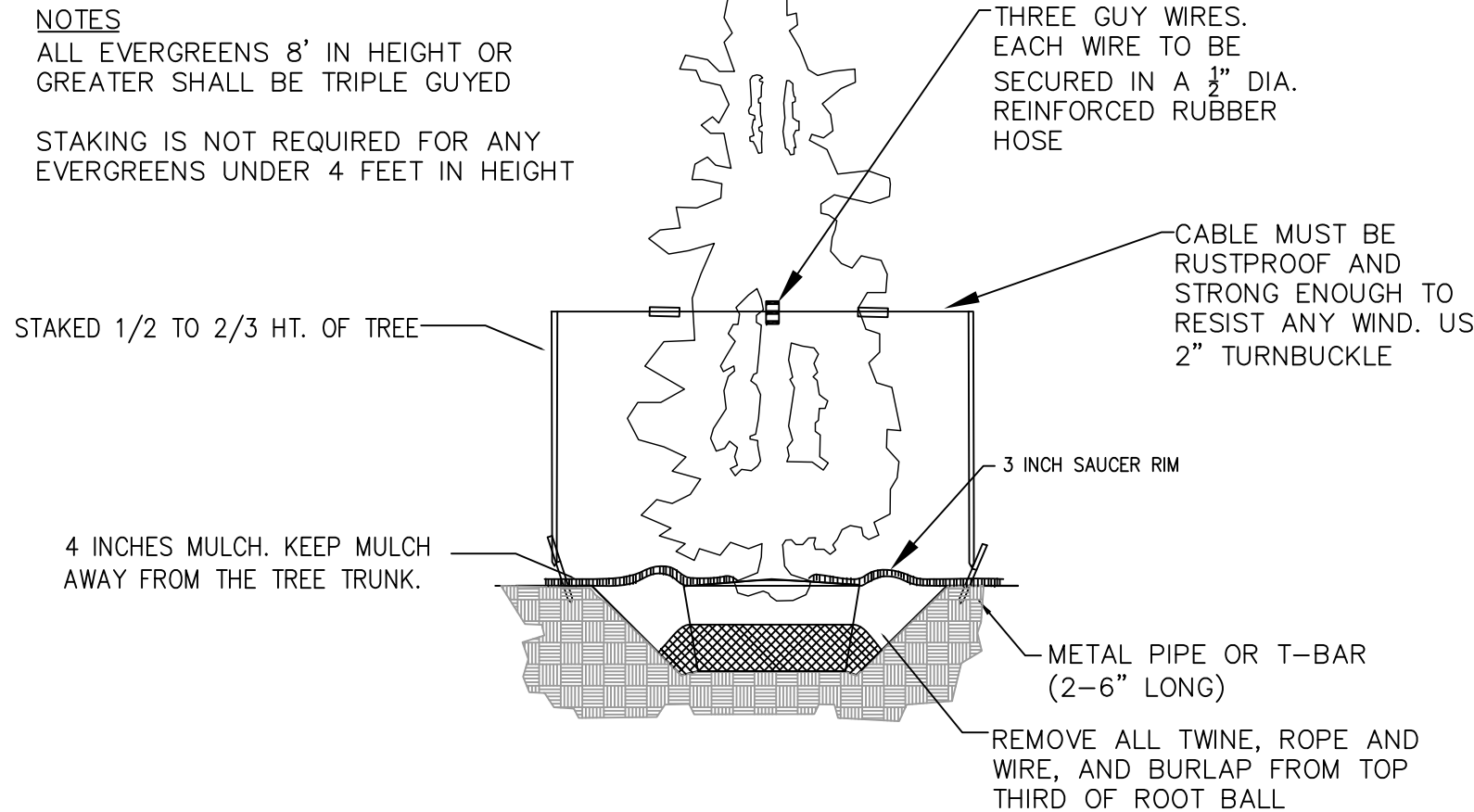


SWALE DETAIL
NOT TO SCALE

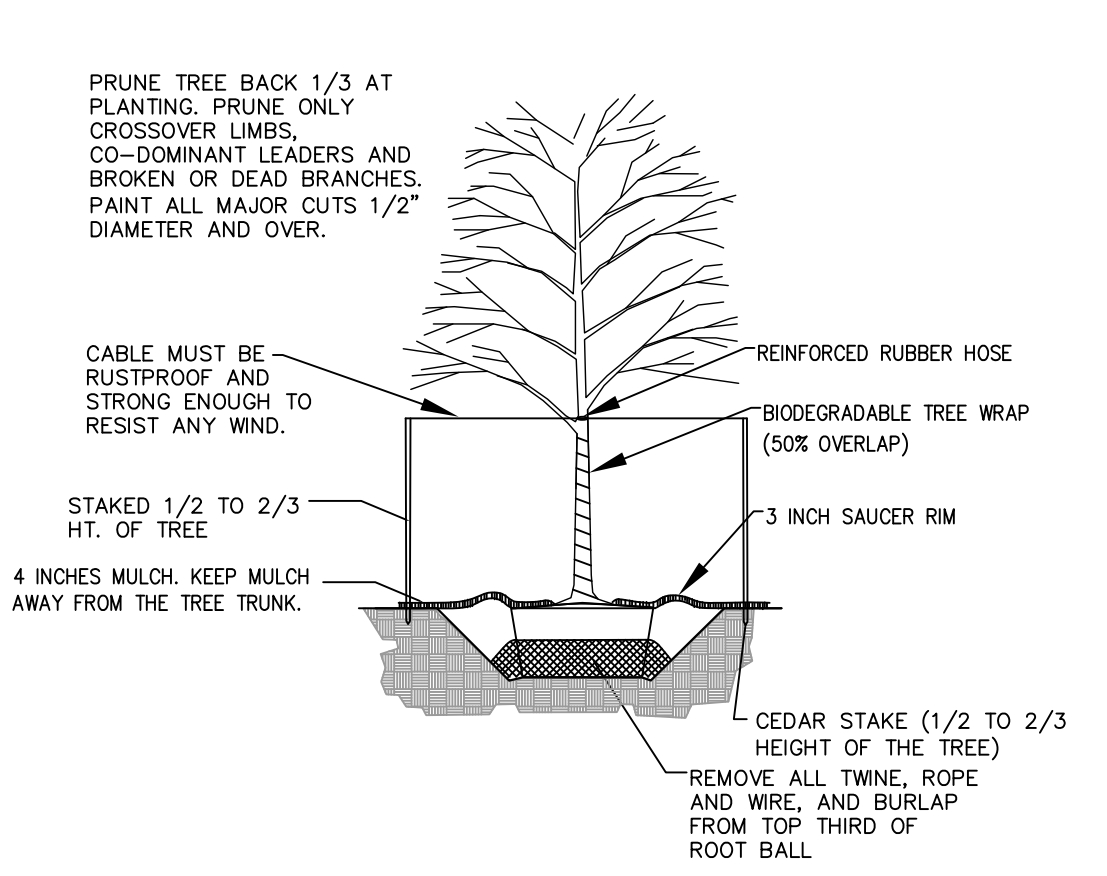
NOTES:
BOTTOM AND SIDES OF SWALE SHALL BE LINED WITH 5" OF TOPSOIL.



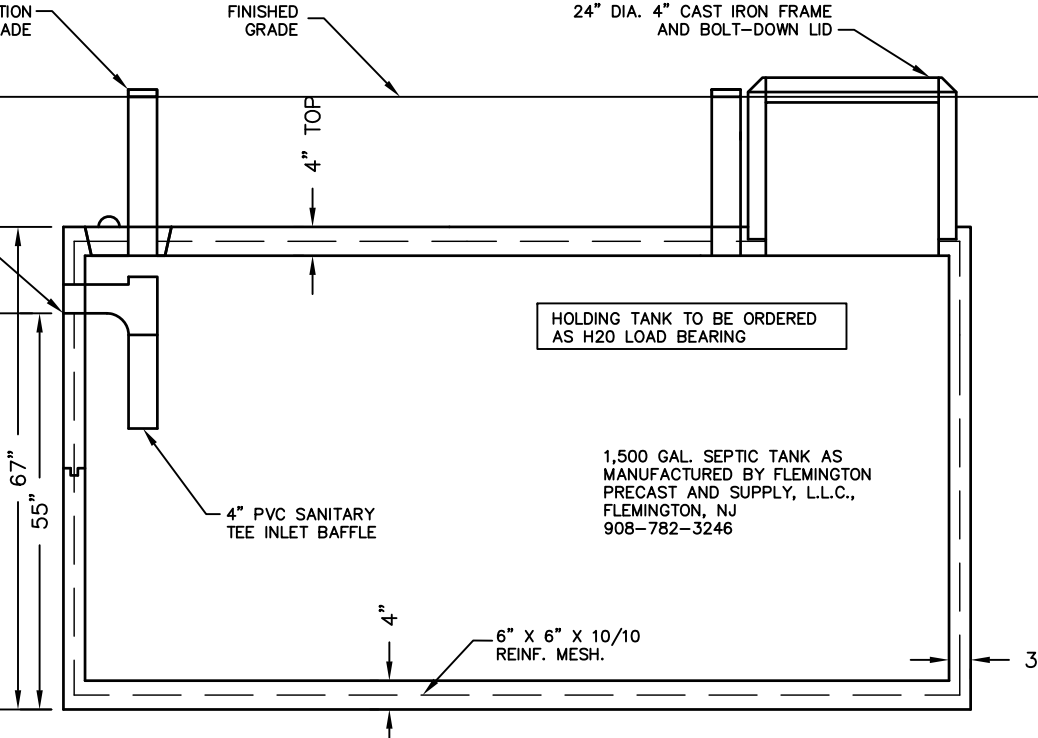
TYPICAL SHRUB PLANTING
NOT TO SCALE



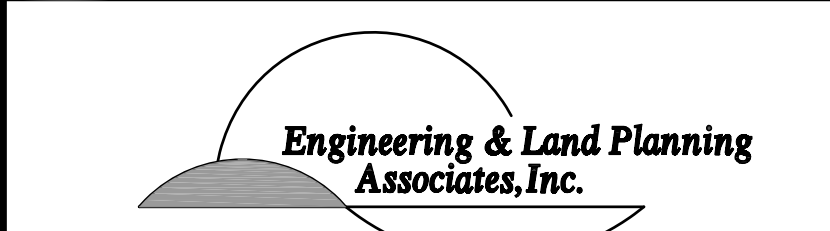
EVERGREEN TREE PLANTING DETAIL
NOT TO SCALE



TREE PLANTING DETAIL
NOT TO SCALE



1,500 GALLON SEWAGE HOLDING TANK DETAIL
N.T.S.



140 WEST MAIN STREET HIGH BRIDGE, NJ 08829
PH. 908-238-0544 FAX. 908-238-9572
A PROFESSIONAL ASSOCIATION
CERTIFICATE OF AUTHORIZATION NO. 24G28021500

NO.	REVISION	BY	DATE
3	REV. PER LIMITS OF CAPPING PLAN	PMH	12/12/14
2	REV. PER COMMENTS	GJS	5/9/14
1	REV. FOR SUBMISSION	PMH	3/3/14

12/12/14 DATE
WAYNE J. INGRAM
PROFESSIONAL ENGINEER
N.J. P.E. NO. 24GE048393

PROJECT: BOROUGH OF RINGWOOD
RECYCLING CENTER SITE PLAN
PETER'S MINE ROAD
BLOCK 601 LOT 14 TAX MAP SHEET 6.03
BOROUGH OF RINGWOOD
PASSAIC COUNTY NEW JERSEY

DETAILS

JOB NO.:	13245C	DRAWING NO.:	10
SCALE:	NTS		11
DESIGNED:	PMH		
CHECKED:	WJI		
FILENAME:	09_12_DETAILS.DWG		
DATE:	5/9/2014		