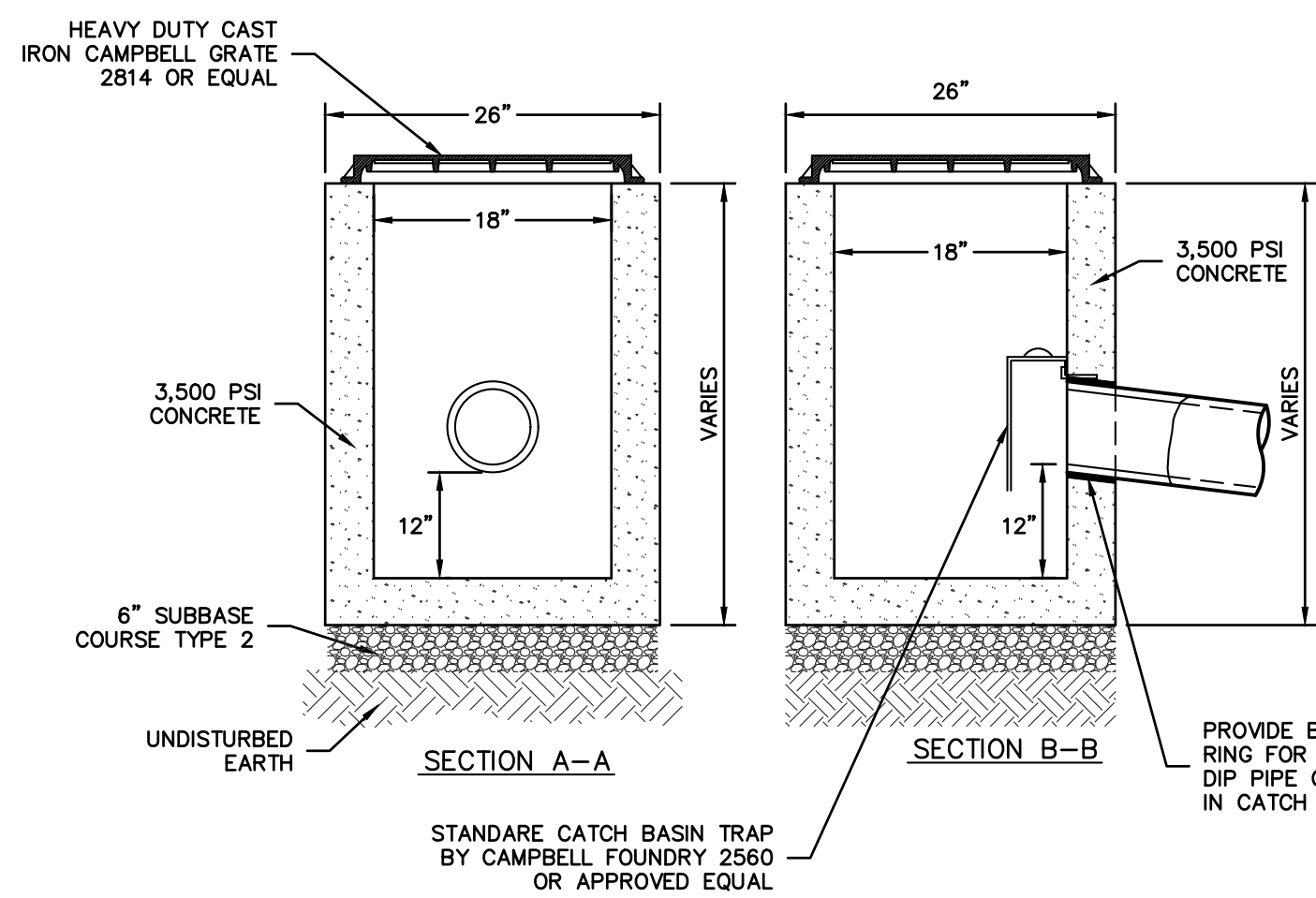
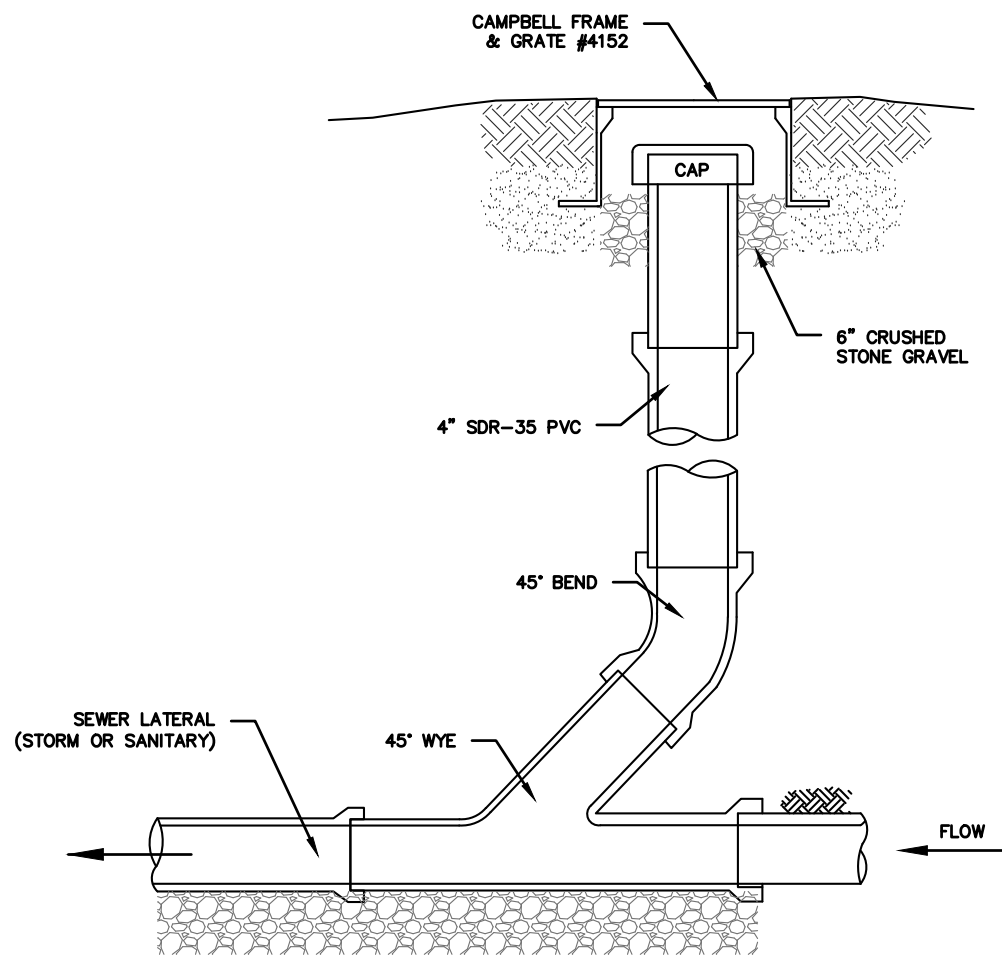
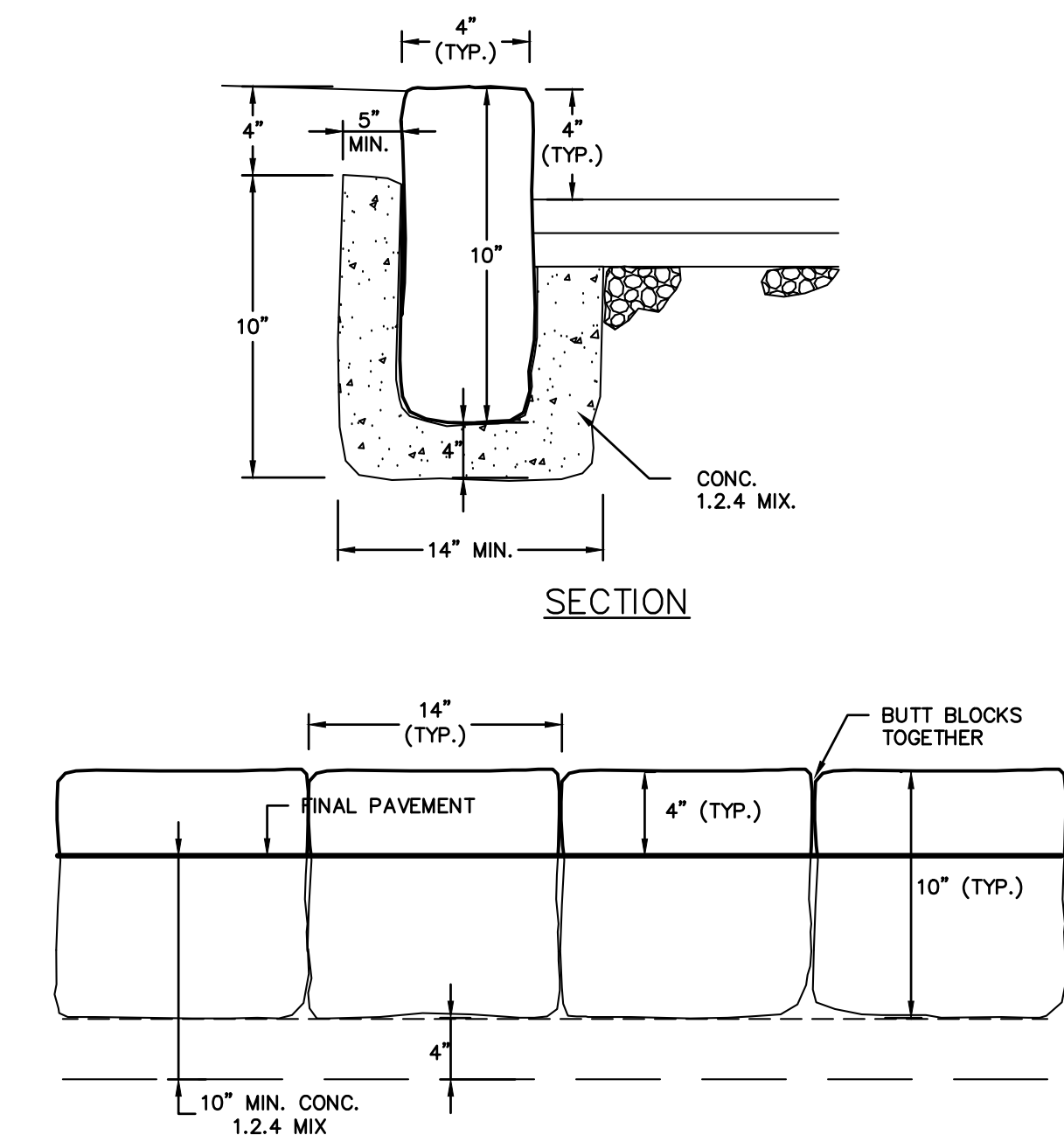


CULTEC RECHARGER 330XLHD



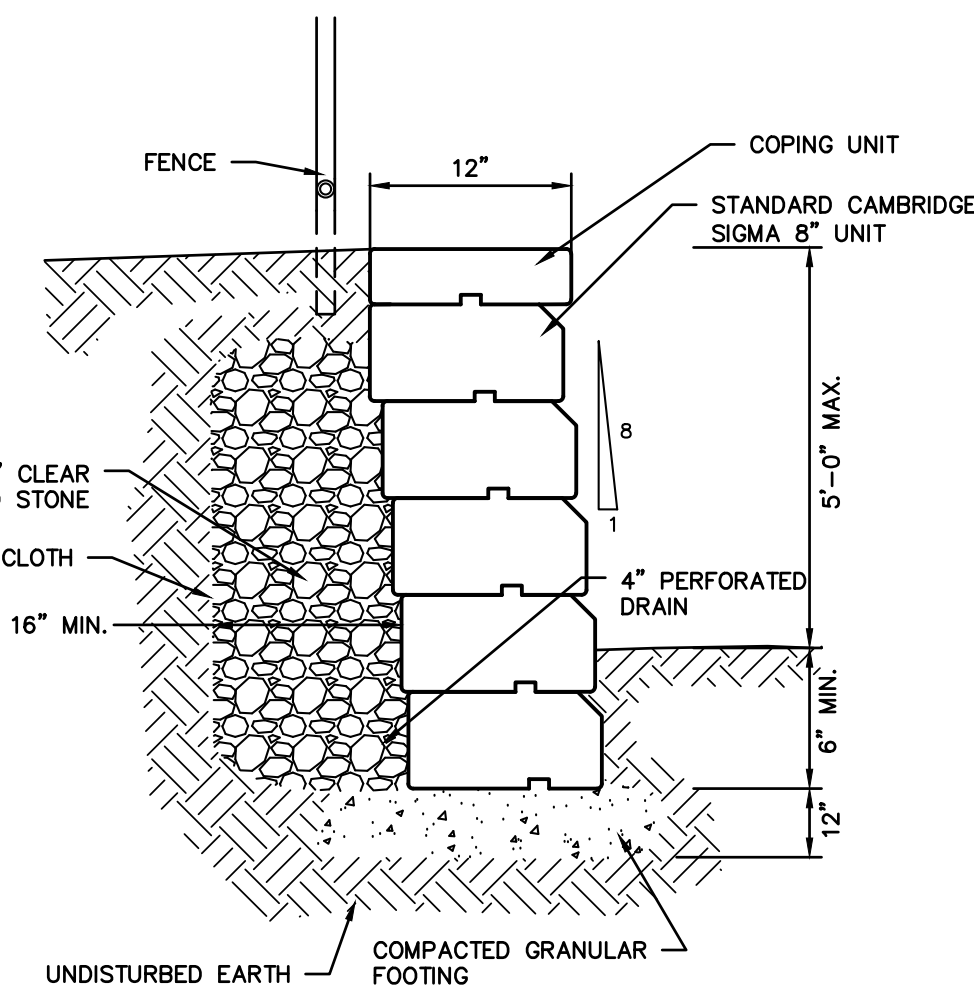
- NOTES:**
1. CONCRETE - 3,500 PSI MINIMUM STRENGTH @ 28 DAYS
 2. DESIGN LOADING - AASHTO HS20-44
 3. EARTH COVER - 0 TO 5 FEET
 4. CONSTRUCTION JOINT - LAPPED

18"x18" PRECAST CONCRETE CATCH BASIN



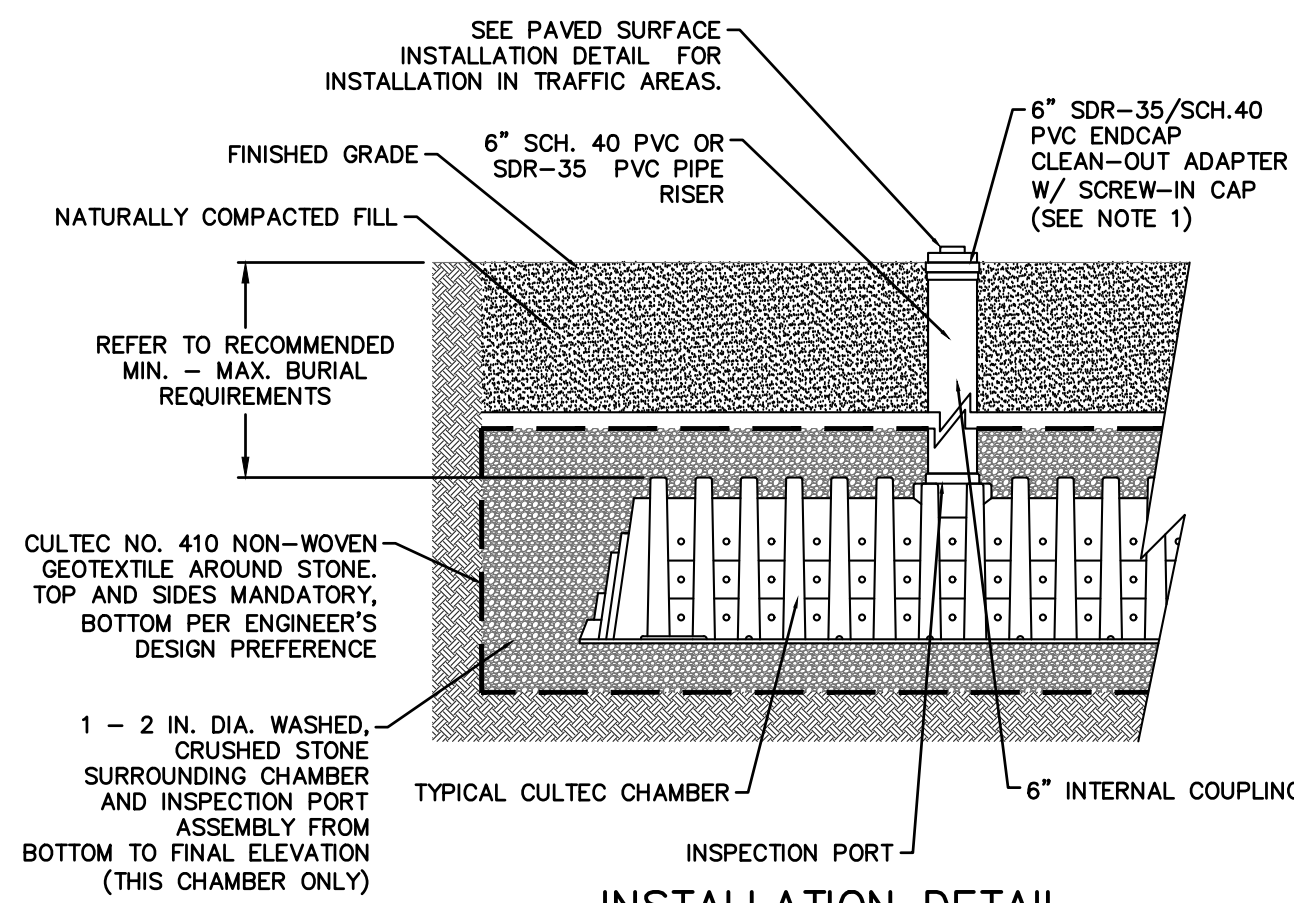
- NOTES (STORM SEWER):**
1. REFER TO PLAN FOR SPECIFIC PIPE SIZING AND SLOPE SPECIFICATIONS; HOWEVER, IN GENERAL, ALL STORM SEWER SERVICES TO BE 6" Ø SCH. 40 @ 1.0% MINIMUM.
 2. CLEANOUTS SHALL BE PLACED BEFORE SIGNIFICANT PIPE BEND LOCATIONS (I.E., JUNCTIONS, 90-DEGREE BENDS, ETC.) UNLESS A ROOF LEADER DOWNSPOUT CONNECTION IS PROPOSED.

SEWER CLEANOUT DETAIL (GRAVITY)



INTERLOCKING RETAINING WALL

CONTRACTOR TO SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL



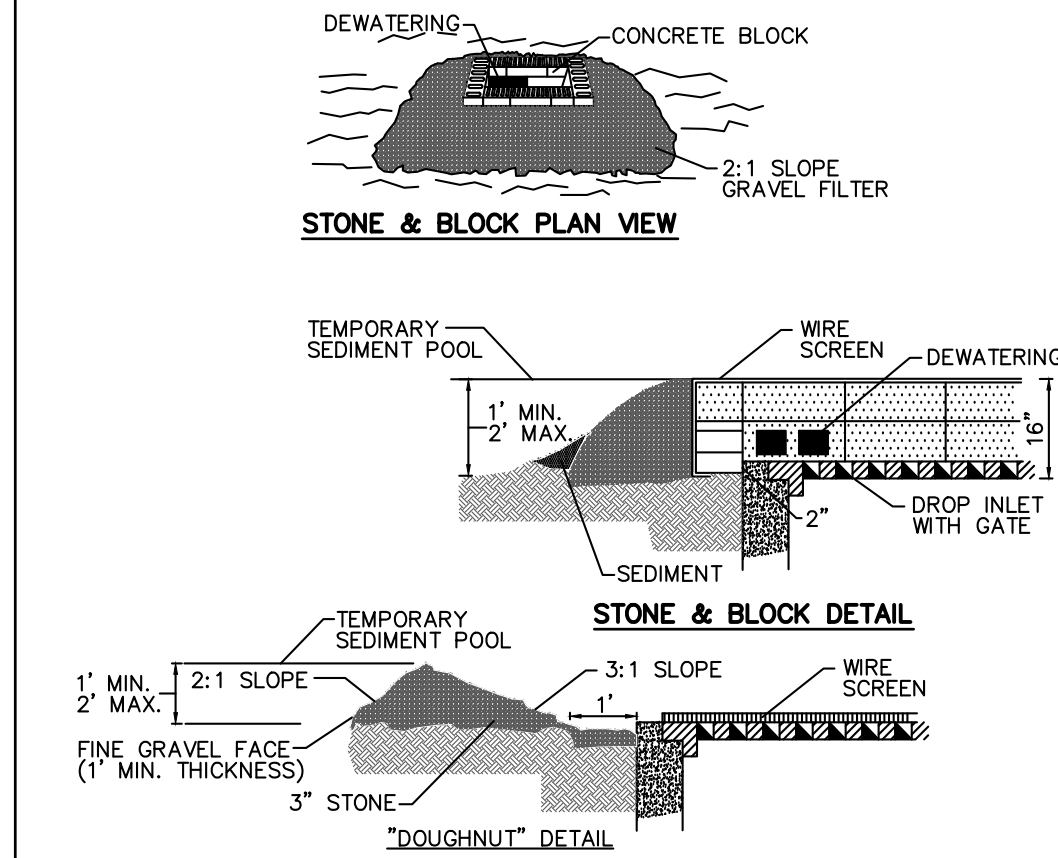
INSTALLATION DETAIL

CULTEC INSPECTION PORT

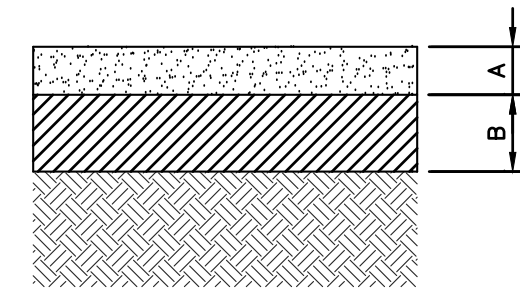
NOTES:

1. WHEN ACCESS PORT IS UTILIZED AS SYSTEM OVERFLOW, INSTALL NDS MODEL 90 GRATE. GRATE TO BE SET 1/2" ABOVE ADJACENT GRADE. ADJACENT GRADE TO PITCH AWAY FROM ACCESS PORT IN ALL DIRECTION.
2. INSPECTION PORT NOT TO SERVE AS OVERFLOW WHEN INSTALLED IN PAVED/TRAFFIC AREAS.

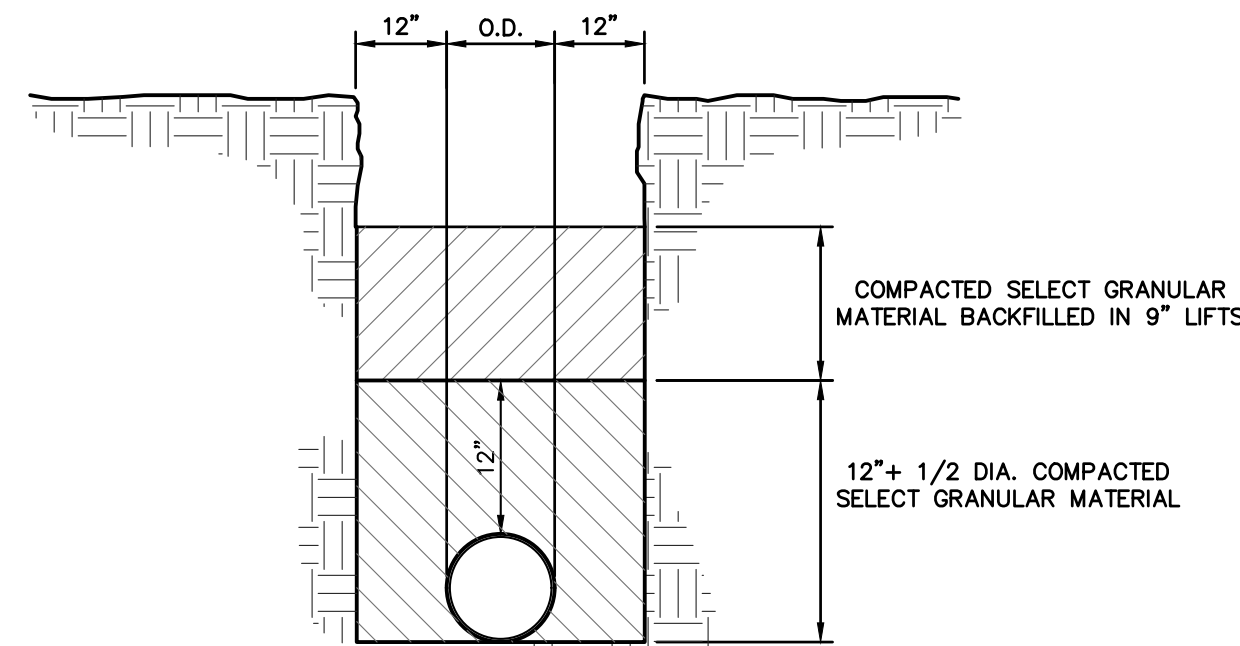
STONE & BLOCK DROP INLET PROTECTION



- CONSTRUCTION SPECIFICATION**
1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
 2. HARDWARECLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
 3. USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF BLOCK ON A 2:1 SLOPE OR FLATTER.
 4. FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS. MAXIMUM DRAINAGE AREA 1 ACRE.

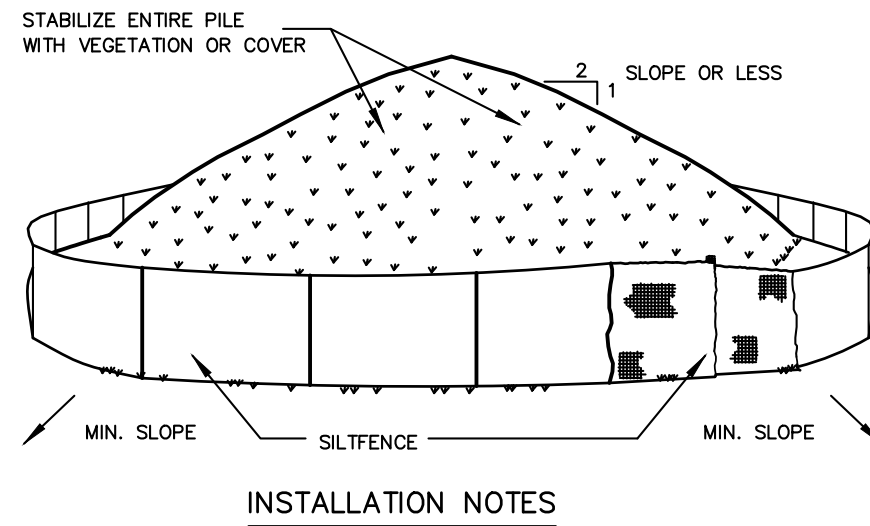


DRIVEWAY PAVEMENT SECTION



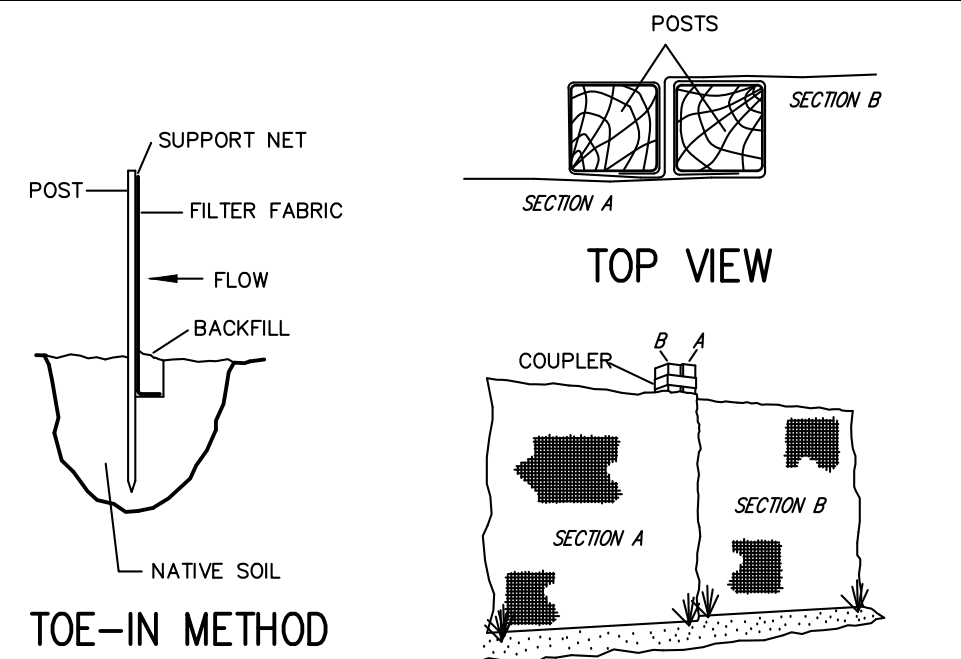
TRENCH BEDDING

SOIL STOCKPILING



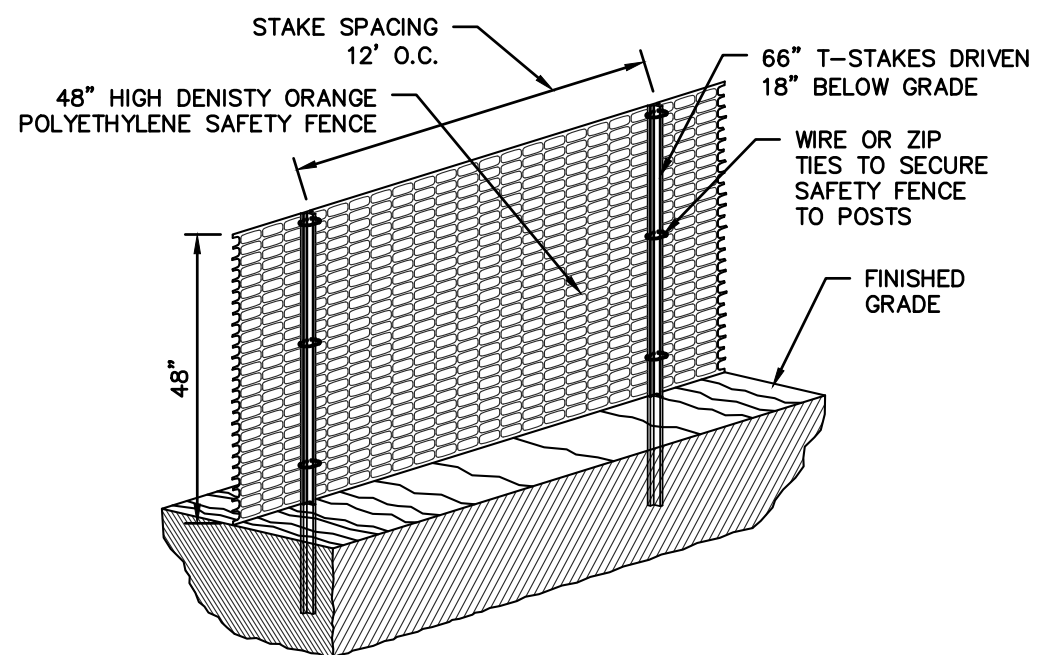
- INSTALLATION NOTES:**
1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 2. SOILS OR FILL TO BE STOCKPILED ON SITE DURING CUTTING AND FILLING ACTIVITIES SHOULD BE LOCATED ON LEVEL PORTIONS OF THE SITE WITH A MINIMUM OF 50-75 FOOT SETBACKS FROM TEMPORARY DRAINAGE SWALES.
 3. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
 4. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.
 5. STOCKPILES REMAINING IN PLACE FOR MORE THAN A WEEK SHOULD BE SEEDED AND MULCHED OR COVERED WITH GEOTEXTILE FABRIC SURROUNDED BY SILT FENCE.
 6. SEE SPECIFICATIONS (THIS MANUAL) FOR INSTALLATION OF SILT FENCE.

SILT FENCE



INSTALLATION NOTES:

1. EXCAVATE A 4 INCH * 4 INCH TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW).
3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
5. JOIN SECTIONS AS SHOWN ABOVE.



CONSTRUCTION FENCE

No. _____ Description _____ Revisions _____ Date _____	PROJECT: PROPOSED ADDITIONS & ALTERATIONS 242 CLINTON AVENUE VILLAGE OF DOBBS FERRY WESTCHESTER COUNTY - NEW YORK	
	DETAILS HUDSON ENGINEERING & CONSULTING, P.C. 45 Knollwood Road, Suite 201 Elmsford, New York 10523 T: 914-909-0420 F: 914-560-2086	
	Date: 10/14/21 Scale: N.T.S. Designed By: N.S. Checked By: M.S. Sheet No. 2	
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