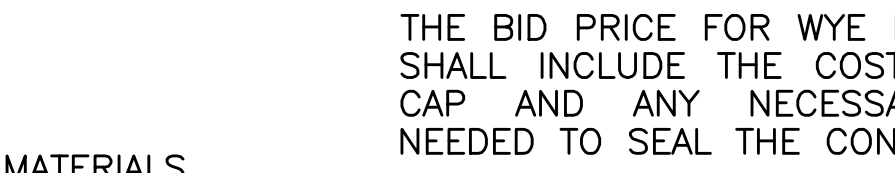


3. ALL WATERLINE, SANITARY SEWER AND OTHER WORK SHALL BE IN ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE VILLAGE OF KENMORE AND NEW YORK STATE DEPT. OF TRANSPORTATION SPECIFICATIONS.
2. INSTALL ALL MATERIALS TO THE MANUFACTURER'S RECOMMENDATIONS AND BEST STANDARDS OF THE TRADE INVOLVED.
3. SUBSTITUTIONS SHALL BE MADE ONLY WITH OWNER APPROVAL AND SHALL BE EQUIVALENT QUALITY TO WHAT IS SPECIFIED.
4. WORK SHALL BE COMPLETED IN STRICT ACCORDANCE WITH ALL LOCAL CODES AND OSHA SAFETY RULES AND REGULATIONS.
5. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AT THE SITE. NOTIFY OWNER OF ANY DISCREPANCIES IN CONDITIONS SHOWN ON THE DRAWINGS PRIOR TO PROCEEDING WITH THE WORK.
6. CONTRACTORS SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY EXISTING STRUCTURES TO REMAIN AND ANY FINISH MATERIAL INSTALLED WHILE WORKING ON OTHER COMPONENTS.
7. CONTRACTOR SHALL KEEP THE JOB SITE FREE OF DEBRIS AND MAKE FINAL CLEANUP TO THE SATISFACTION OF THE OWNER.
8. CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION SO THAT THIS WORK DOES NOT DISTURB EXISTING LINES AND/OR INSTALLATIONS. COORDINATE ALL WORK WITH THE APPLICABLE UTILITY COMPANIES.
9. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS NECESSARY TO PERFORM THE WORK.
10. DURING CONSTRUCTION, THE CONTRACTOR SHALL INSTALL SILT FENCES TO CONTROL EROSION FROM THE SITE.
11. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT BUILDING DIMENSIONS AND UTILITY CONNECTIONS.
12. ALL UTILITY TRENCHES UNDER PAVEMENT, CURBS, SIDEWALKS, AND DRIVEWAYS SHALL BE FULLY BACKFILLED WITH No 2 CRUSHER RUN STONE AND PROPERLY COMPACTED TO AVOID SETTLEMENT.
13. CONTRACTOR SHALL REPLACE IN KIND ANY EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, CURBS, ROAD PAVEMENTS, SIDEWALKS, AND EXISTING UTILITIES.



1. PVC PIPE MATERIAL SHALL BE MANUFACTURED IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF ASTM D-3033 / D-3034. CAST-IRON PIPE MATERIAL SHALL BE EXTRA HEAVY ASTM A74-42.
2. PURSUANT TO TOWN RULES AND REGULATIONS, PIPE SHALL BE LAID AT 1/4" PER FOOT GRADE. ANY VARIANCE MUST BE APPROVED BY THE DISTRICT MANAGER. IN NO CASE SHALL PIPE SLOPE BE LESS THAN 1/8" PER FOOT.
3. VENTS AND CLEANOUTS MUST BE INSTALLED IN LAWN AREAS, NOT IN SIDEWALK OR DRIVEWAY AREAS, PREFERABLY BETWEEN THE CURB OR EDGE OF PAVEMENT AND THE SIDEWALK.
4. CONCRETE ENCASEMENT IS REQUIRED IF COVER DEPTH IS LESS THAN 4'-0" UNDER PAVED AREAS.
5. SELECT BACKFILL IS REQUIRED UNDER PAVED AREAS.
6. MINIMUM DEPTH OF COVER SHALL BE 3'-0".
7. A GREASE TRAP AND OIL SEPARATOR IS REQUIRED WHERE APPLICABLE.
8. CLEANOUT MEASUREMENTS SHALL START FROM THE CENTERLINE OF THE MAIN SEWER FOR NEARSIDE LATERALS, AND FROM THE 0" CLEANOUT FOR FARSIDE CONNECTIONS. A CLEANOUT MAY BE REQUIRED FOR ANY ABRUPT CHANGES IN LATERAL DIRECTION FLOW.
9. A 6" CLEANOUT IS REQUIRED AT THE R.O.W. WHENEVER THE MAIN SEWER IS UNDER THE PAVEMENT LIMITS OR AT THE FAR SIDE OF PAVEMENT.
10. ANY SEWER LAID THROUGH OR OVER A SEPTIC TANK MUST BE CAST-IRON (SEPTIC TANK MUST BE FILLED WITH BANK-RUN GRAVEL).
11. ANY SEPTIC TANK THAT IS REMOVED FROM SERVICE MUST BE PUMPED OUT AND CRUSHED, OR FILLED WITH BANK-RUN GRAVEL, WHEN SEPTIC SYSTEM IS BEING CONVERTED TO A SANITARY SEWER LINE.
12. NO SEWER WORK SHALL BE BACKFILLED BEFORE THE WORK HAS BEEN INSPECTED BY A COUNTY INSPECTOR.
13. ANY EXCAVATION TO BE LEFT OPEN OVERNIGHT SHALL BE COMPLETELY ENCLOSED IN FENCING, OR WHERE NECESSARY COVERED WITH STEEL PLATES.
14. DOWNSPOUTS, SUMP PUMPS, AND FOOTING DRAINS ARE NOT PERMITTED TO BE CONNECTED TO THE SANITARY LATERAL.
15. NO INSPECTION WILL BE PROVIDED WITHOUT A PERMIT. INSPECTIONS REQUIRE 24 HR. ADVANCE NOTICE FOR SCHEDULING.
16. FOR NEW STRUCTURES, NO CONNECTION SHALL BE MADE UNTIL BUILDING BASEMENT FLOOR IS POURED.
17. A TOWN INSPECTOR MUST BE PRESENT WHEN A CAP OR PLUG IS PULLED FROM A WYE OR LATERAL.

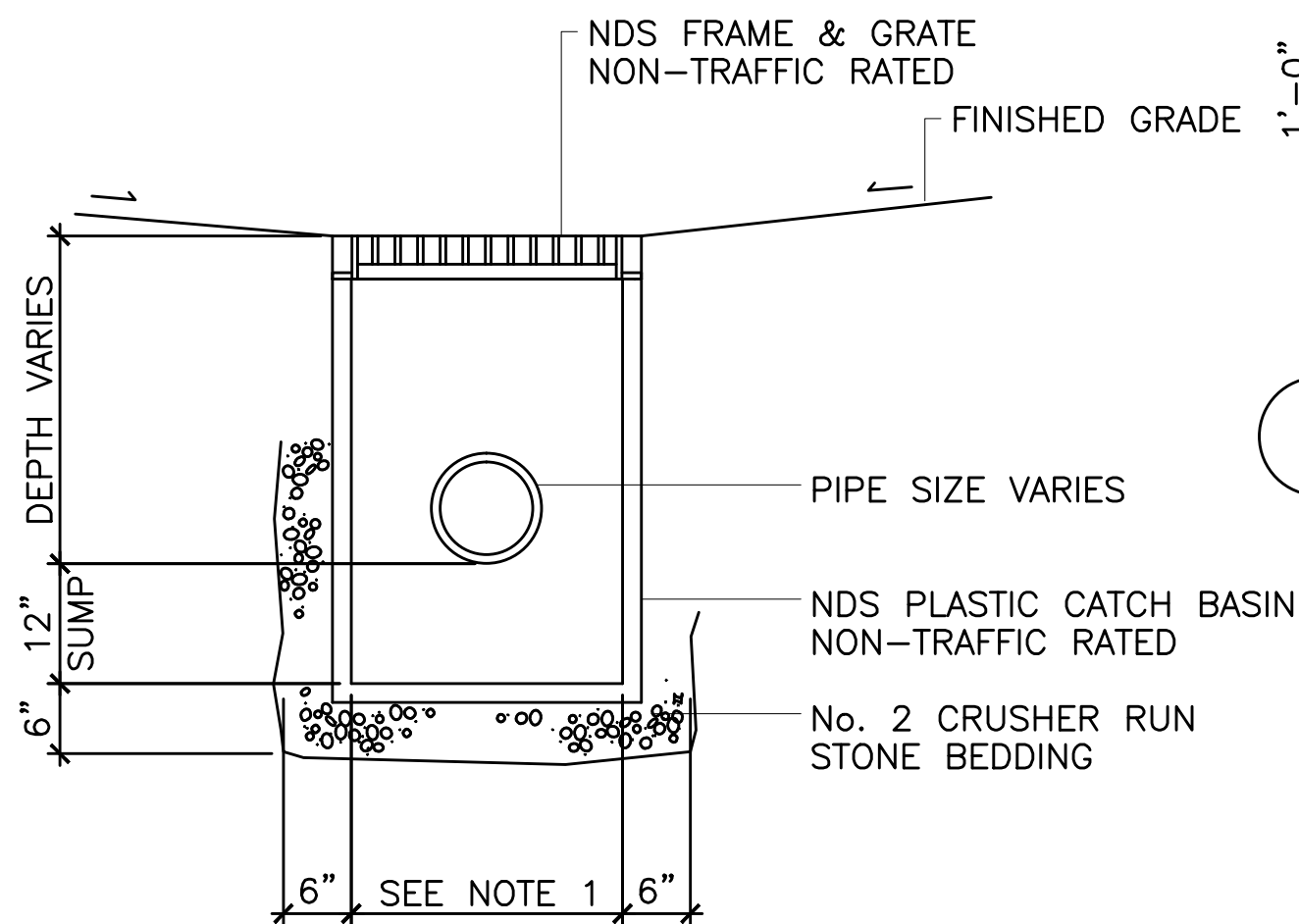


MATERIALS

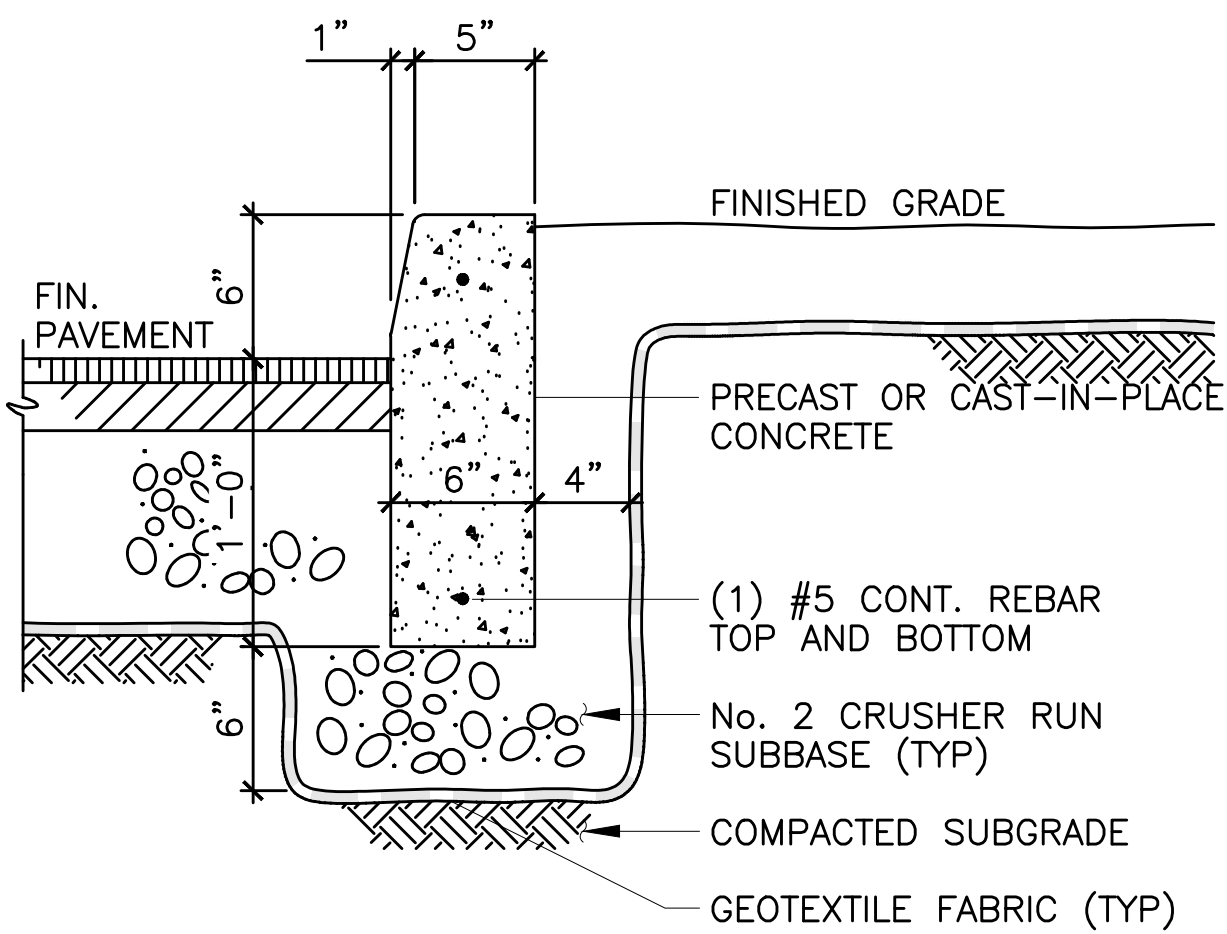
PIPE BEDDING MATERIAL (NYSDOT 1985 EDITION)

- (A) No. 1 CRUSHED STONE WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703.02. THE CRUSHED STONE SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN ONE INCH AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER. NO SLAG WILL BE ALLOWED.

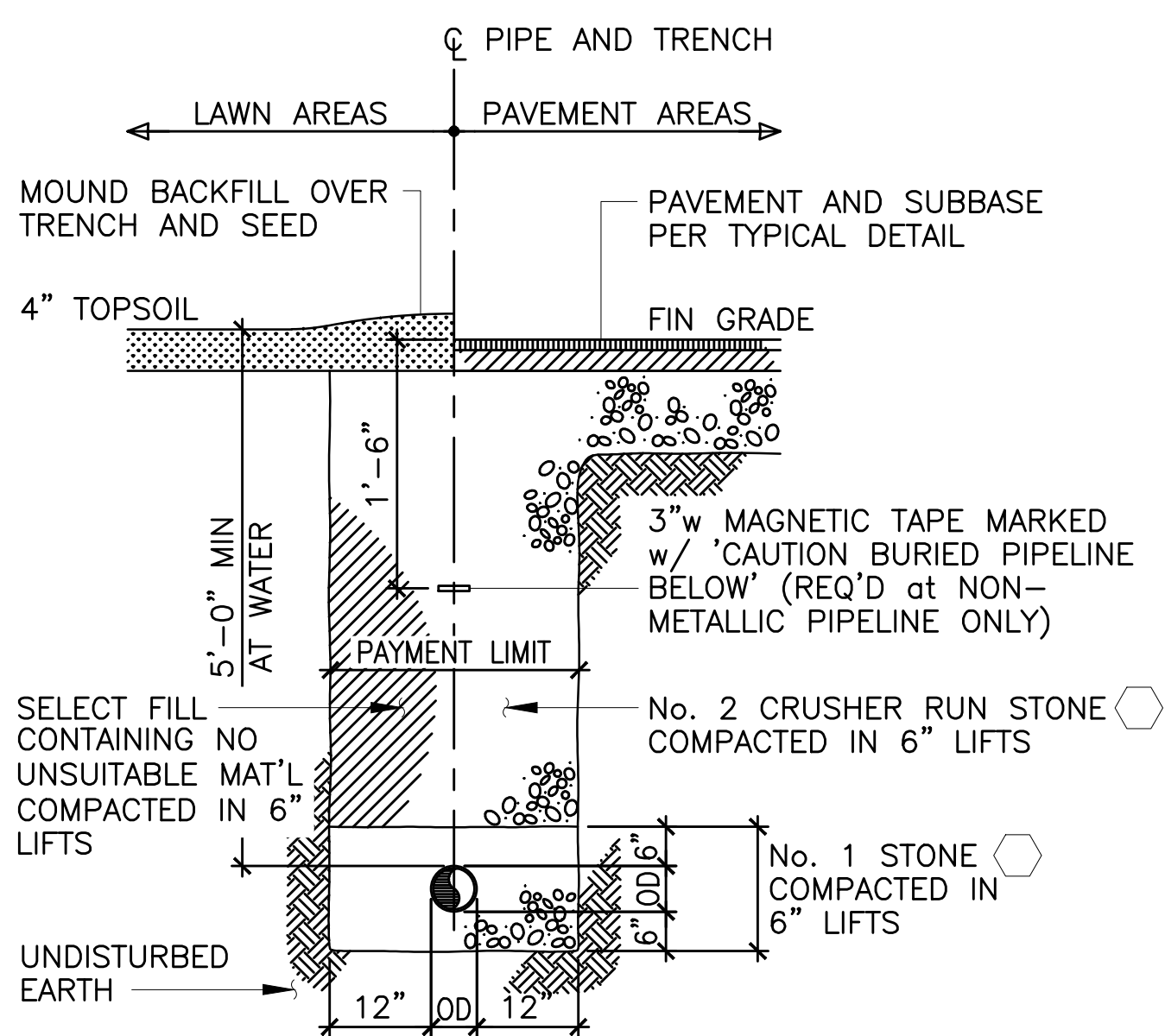
1 TYP. RISER AND CONNECTION
FOR SEWERS UP TO 18"Ø



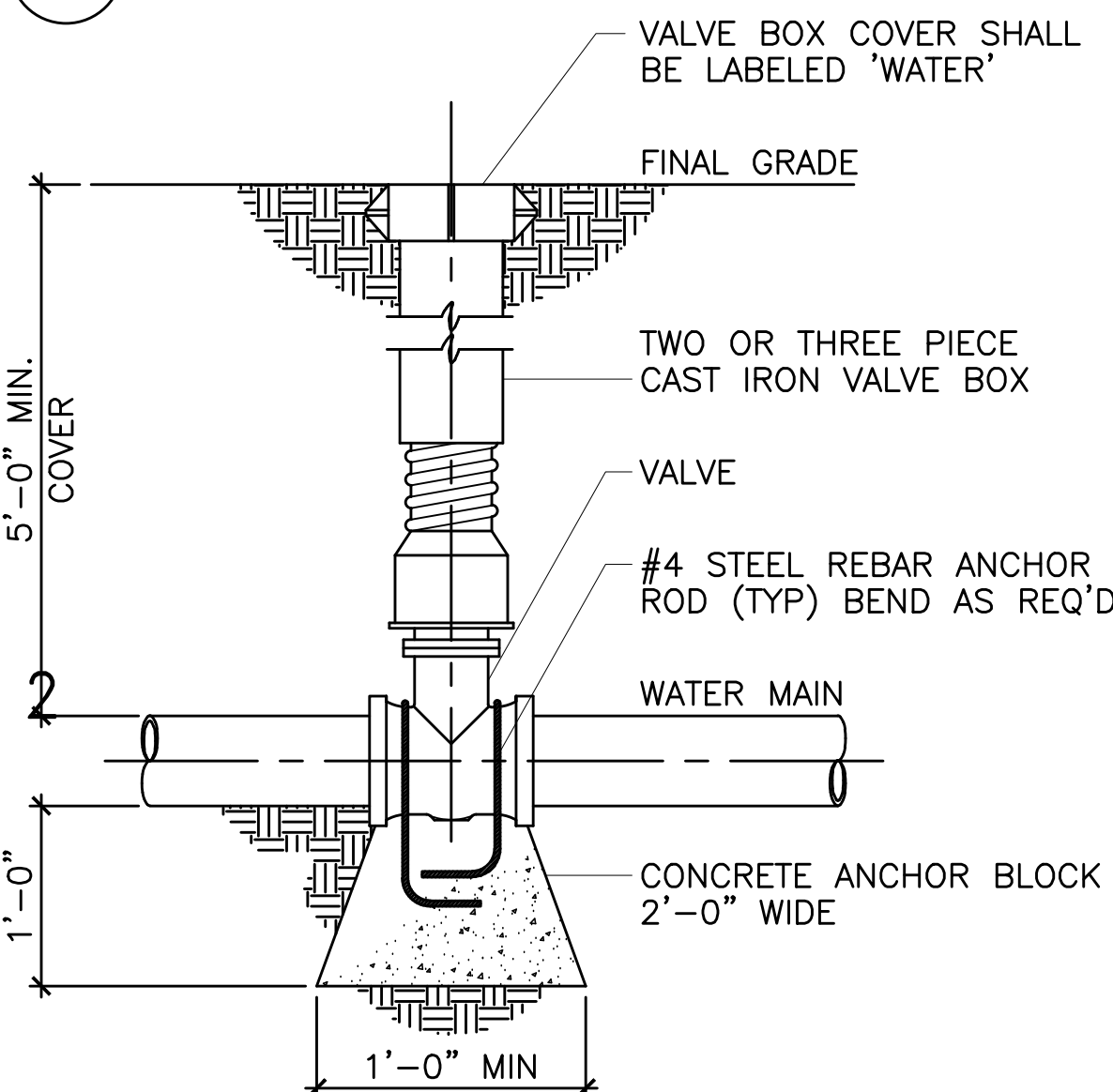
6 TYP. NON-TRAFFIC CATCH BASIN
ADD ALTERNATE IN R.O.W.



8 TYPICAL CONCRETE CURB

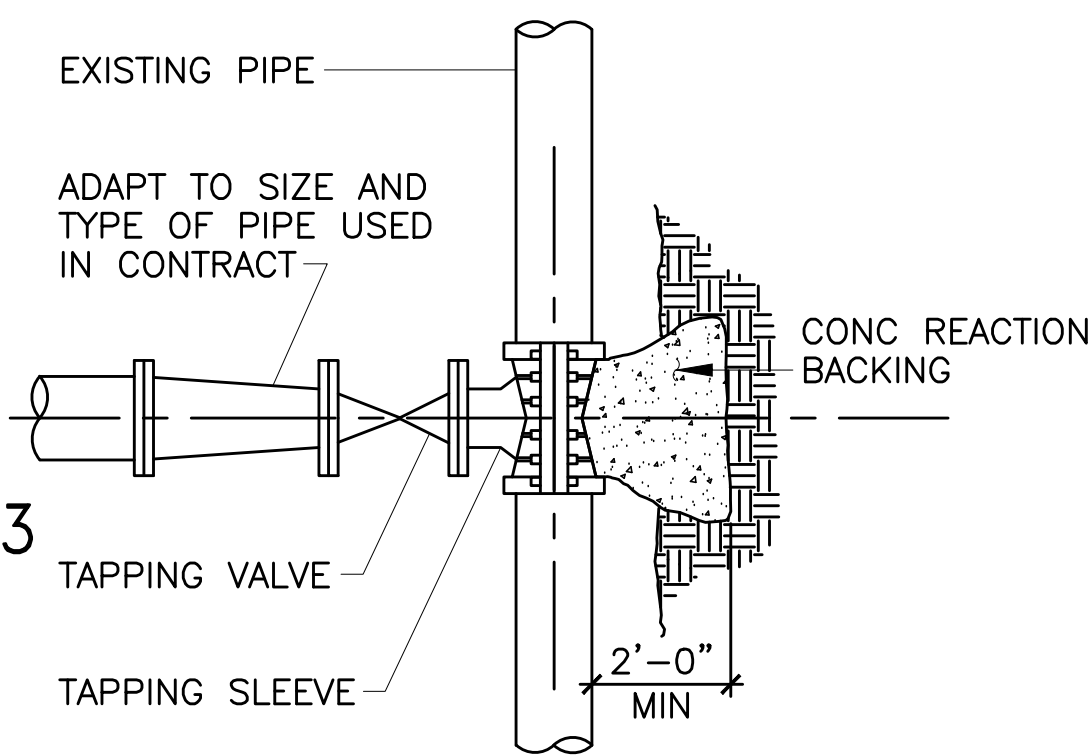


1 TYPICAL UTILITY TRENCH SECTION

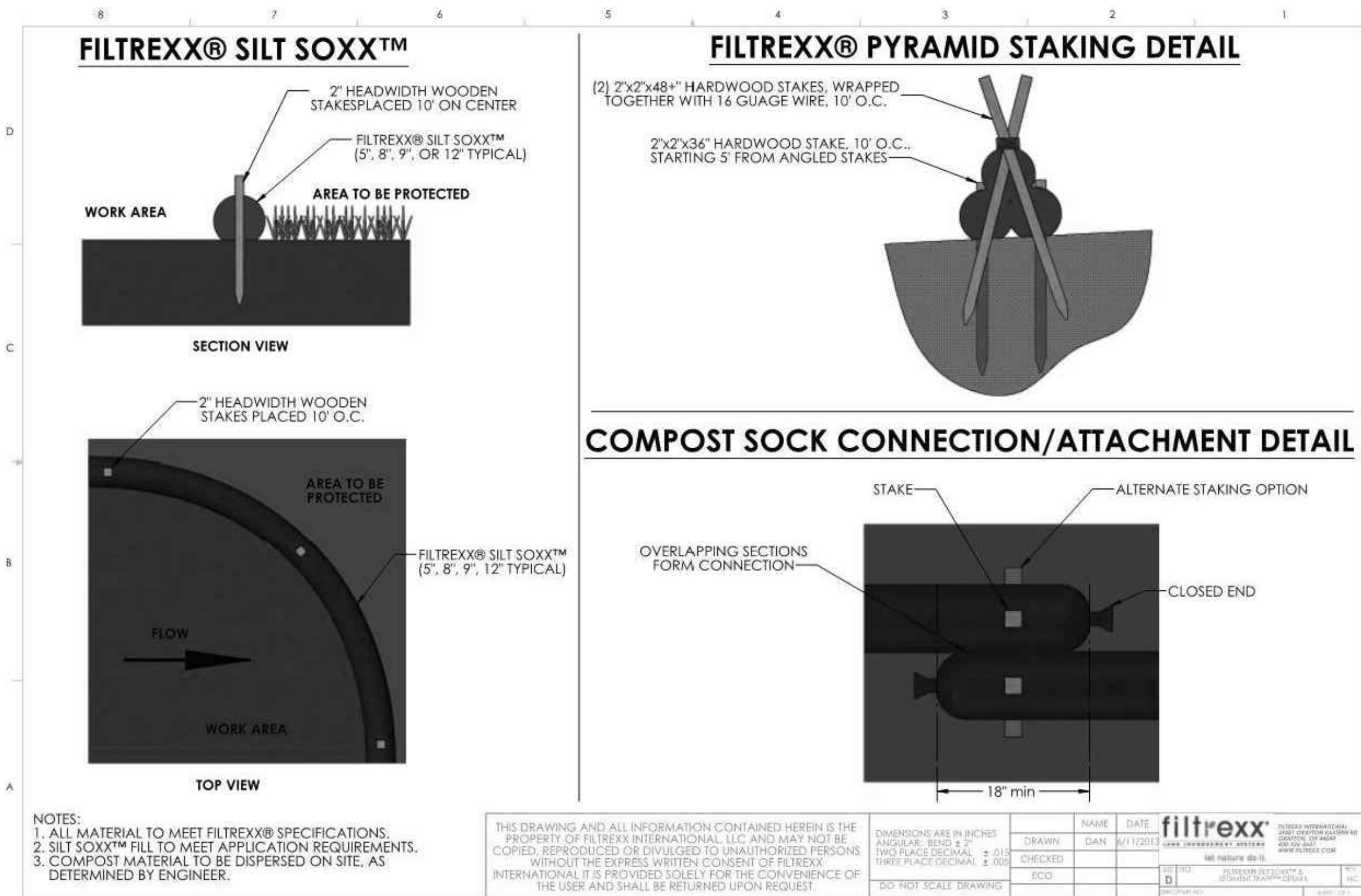


2 TYP. LINE VALVE SETTING
WITH ANCHORED BLOCKING

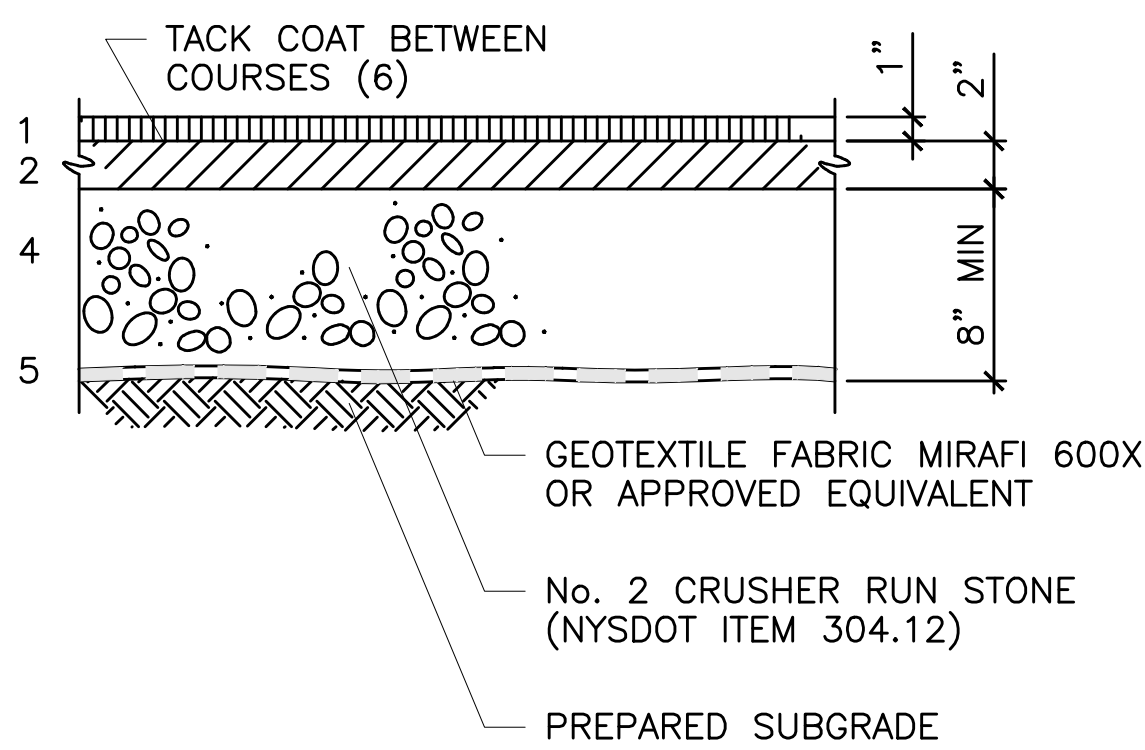
NOTE: TO BE USED ON BOTH
GATE AND BUTTERFLY VALVES



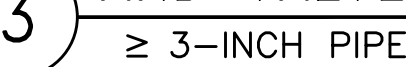
7 TYPICAL TAPPING SLEEVE
AND VALVE DETAIL



ITEM	DESCRIPTION	NYSDOT REF.	DEPTH
1	TOP COURSE	402.099803-9.5 F2-80	1"
2	BINDER COURSE	402.198203-19 F9-80	2"
3	NOT USED		
4	SUBBASE COURSE	304.12000	8"
5	GEOTEXTILE FABRIC (NONWOVEN/HEAT BONDED)		
6	TACK COAT ITEM	407.01020	



7 TYPICAL TYPE I
BITUMINOUS PAVEMENT SECTION



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