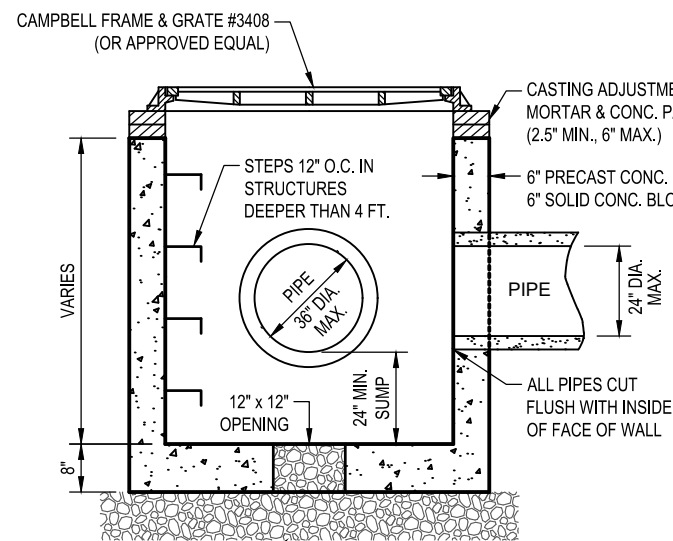
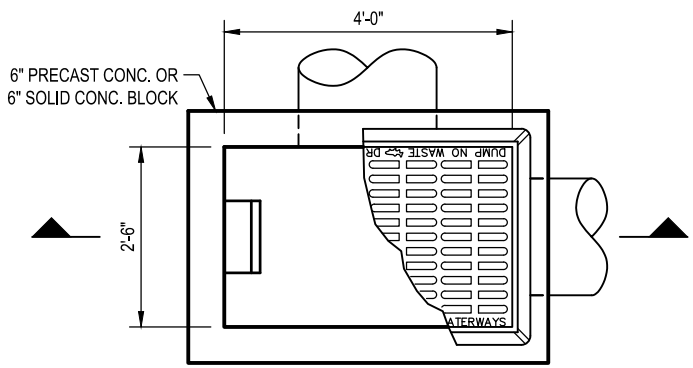


- LEGEND**
- EXIST. PROPERTY LINE
 - EXIST. STONE WALL
 - WS — EXIST. WATER SERVICE
 - GS — GS — EXIST. GAS SERVICE
 - SS — SS — SS — EXIST. SEWER SERVICE
 - - - -440- - - EXIST. CONTOUR LINE
 - EXIST. DRAINAGE INLET
 - DS EXIST. DOWNSPOUT
 - 443 — PROP. CONTOUR LINE
 - PROP. DRAINAGE INLET
 - PROP. CATCH BASIN
 - - - - PROP. PUMP DISCHARGE LINE
 - - - - PROP. STORM PIPE

-PRELIMINARY-
NOT FOR CONSTRUCTION

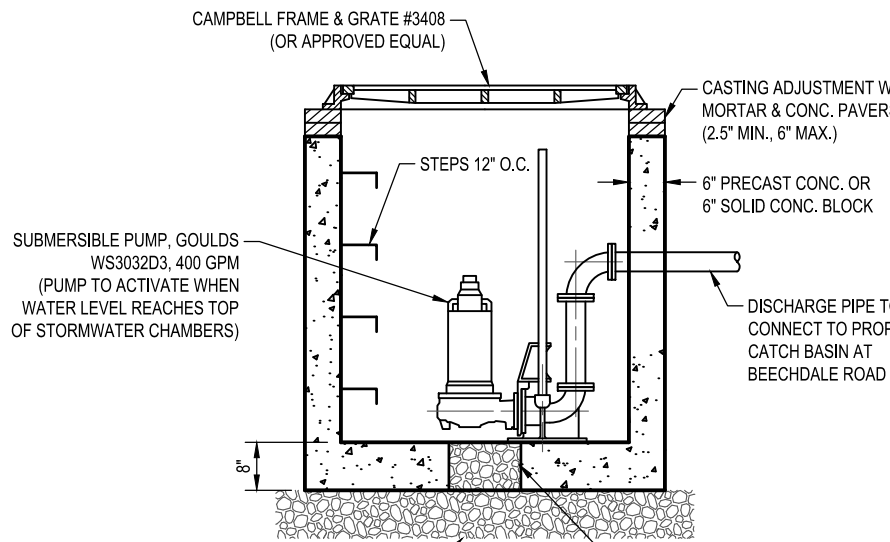
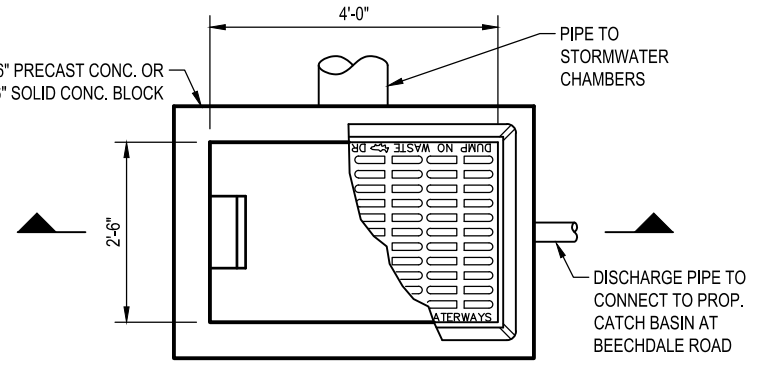
NOTE:
Basemap information is derived from Westchester County GIS data, N.Y.S. orthoimagery,
Village of Dobbs Ferry tax maps, and field measurements.

			TITLE		SITE PLAN	
			PROJECT		PROPOSED 51 BEECHDALE ROAD FLOODWATER REMEDIATION	
			T.M. 3.160-143-22		VILLAGE OF DOBBS FERRY, WESTCHESTER COUNTY, NEW YORK	
			REV.		DATE	
UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW. THIS PLAN IS NULL AND VOID FOR CON- STRUCTION PURPOSES WITHOUT THE SIGNA- TURE AND SEAL OF THE DESIGN ENGINEER.			JAMES J. HAHN ENGINEERING, P.C.		Putnam Business Park 1689 Route 22 Brewster, New York 10509 Tel: (845) 279-2220	
			SCALE		DATE	
			1" = 20'		11/17/21	
			DRAWING NO.		SHEET NO.	
			C-1		1 OF 2	

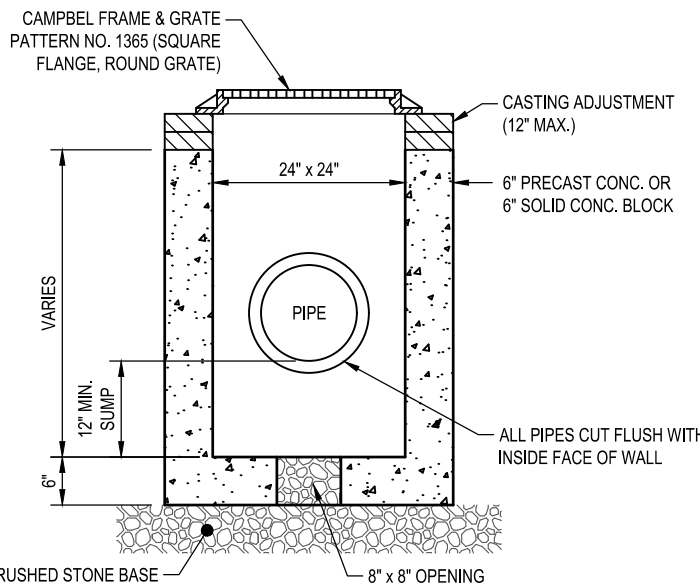


- NOTES:
- CATCH BASINS SHALL MEET REQUIREMENTS FOR H-20 LOADING.
 - CATCH BASIN RIM SHALL BE SET AT AN ELEVATION 1/4" BELOW THE SURROUNDING FINISHED GRADE.
 - LARGER STRUCTURES WITH CONCRETE TOP SLABS ARE REQUIRED WHEN STORM PIPES EXCEED SIZES SHOWN.

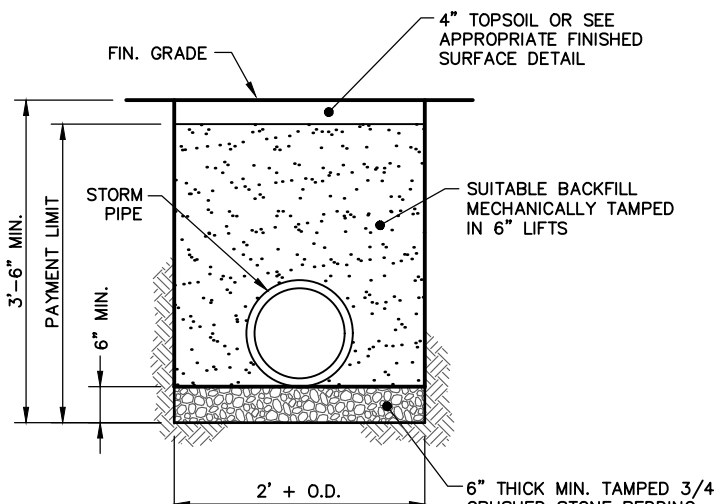
STANDARD CATCH BASIN
N.T.S.



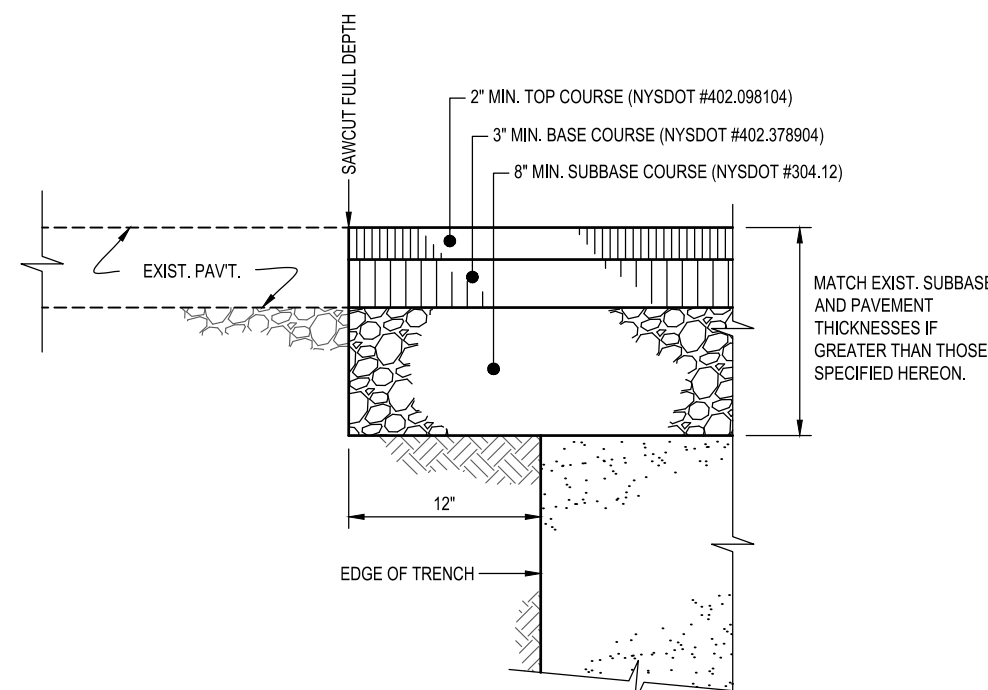
CATCH BASIN & PUMP CHAMBER
N.T.S.



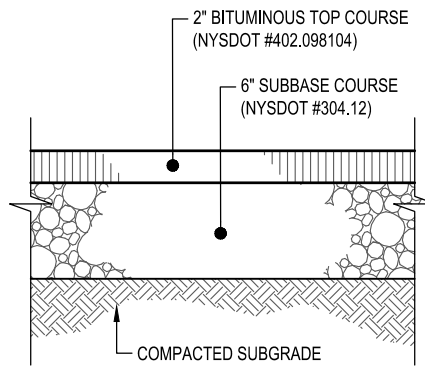
DRAINAGE INLET
N.T.S.



STORM DRAIN TRENCH
N.T.S.

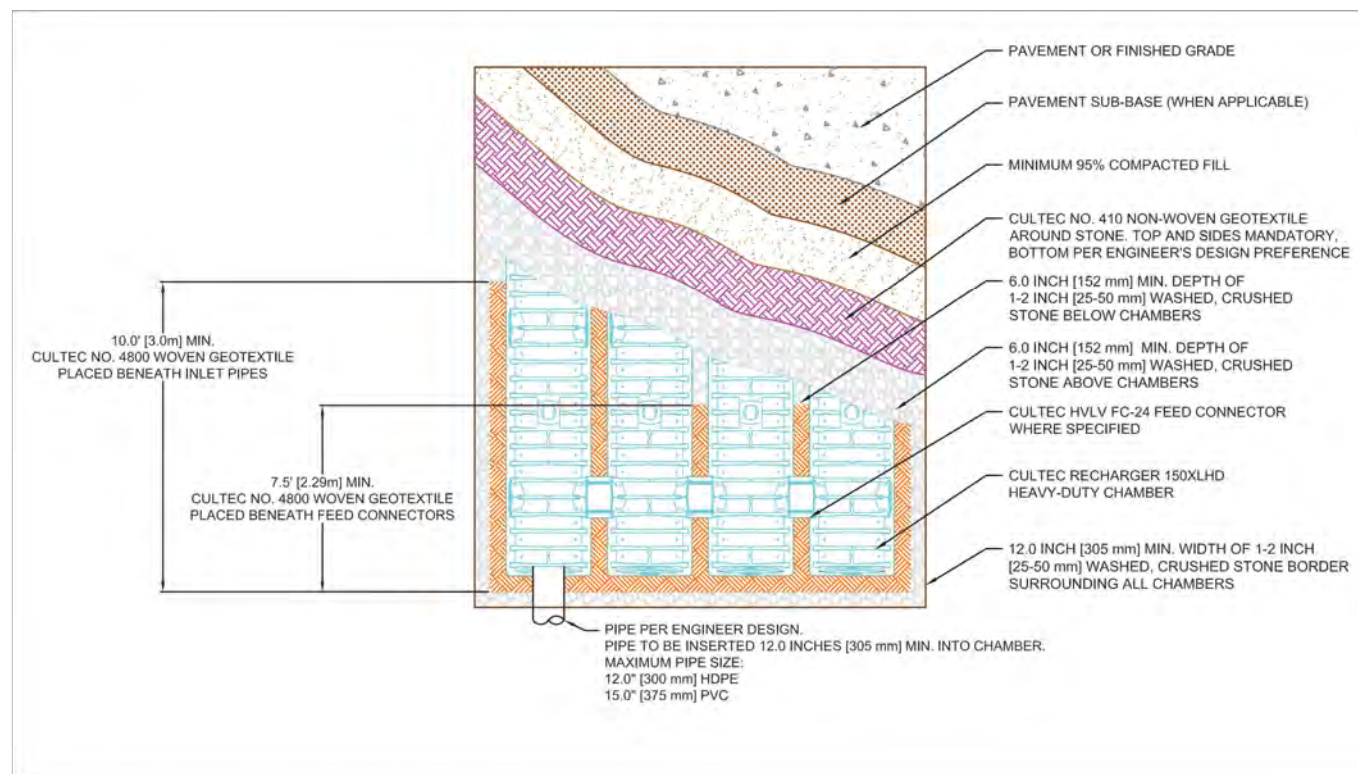


ROADWAY PAVEMENT REPLACEMENT
N.T.S.

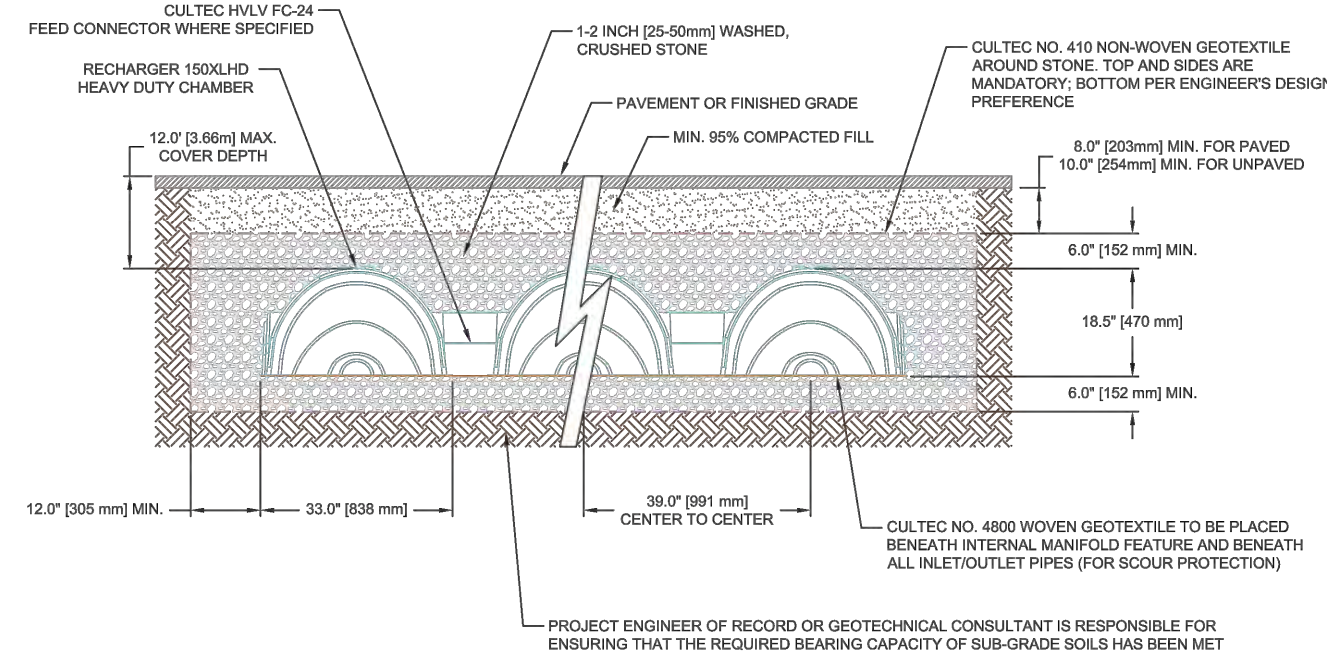


DRIVEWAY PAVEMENT
N.T.S.

Plan View Drawing

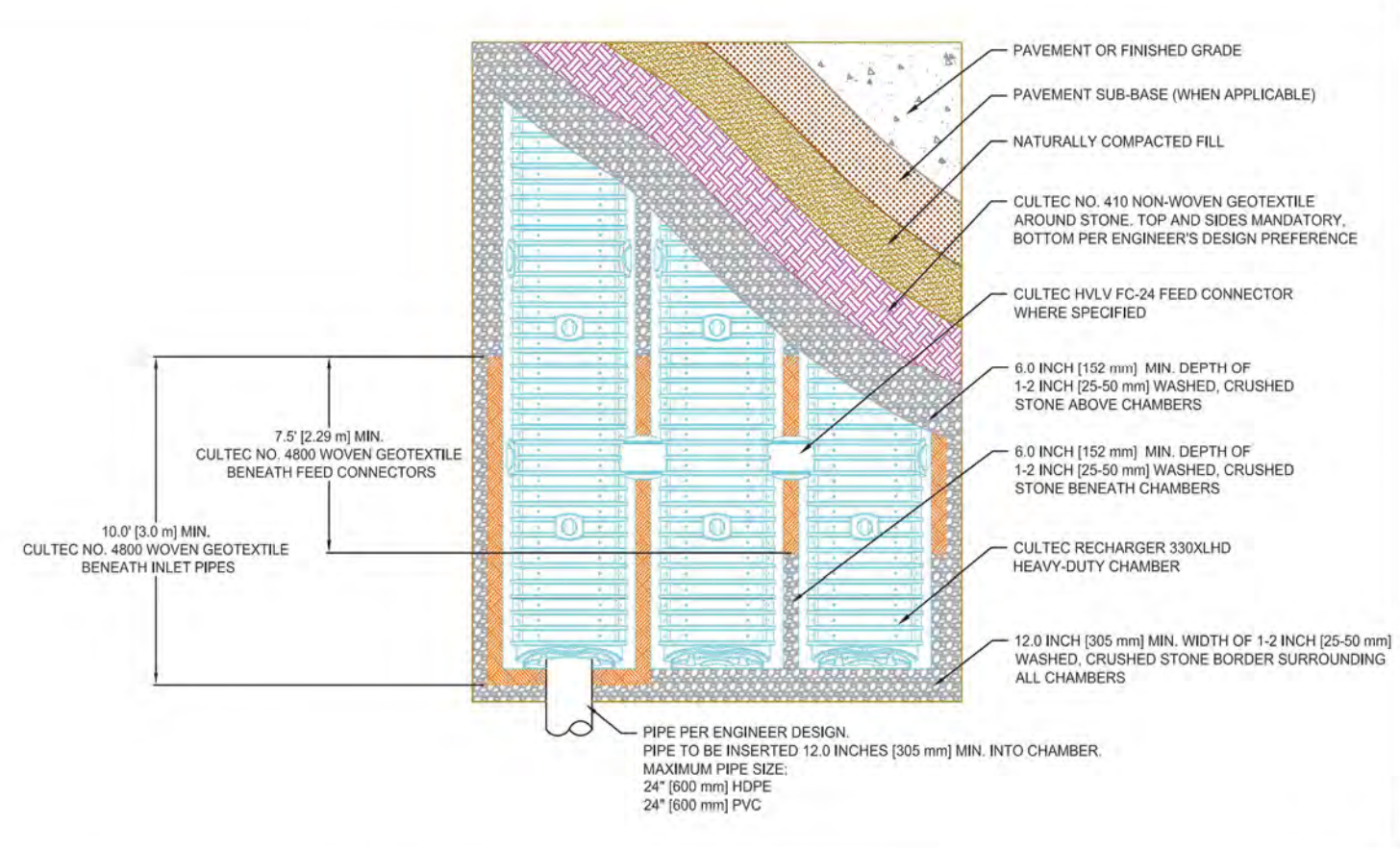


Typical Cross Section for Traffic Application

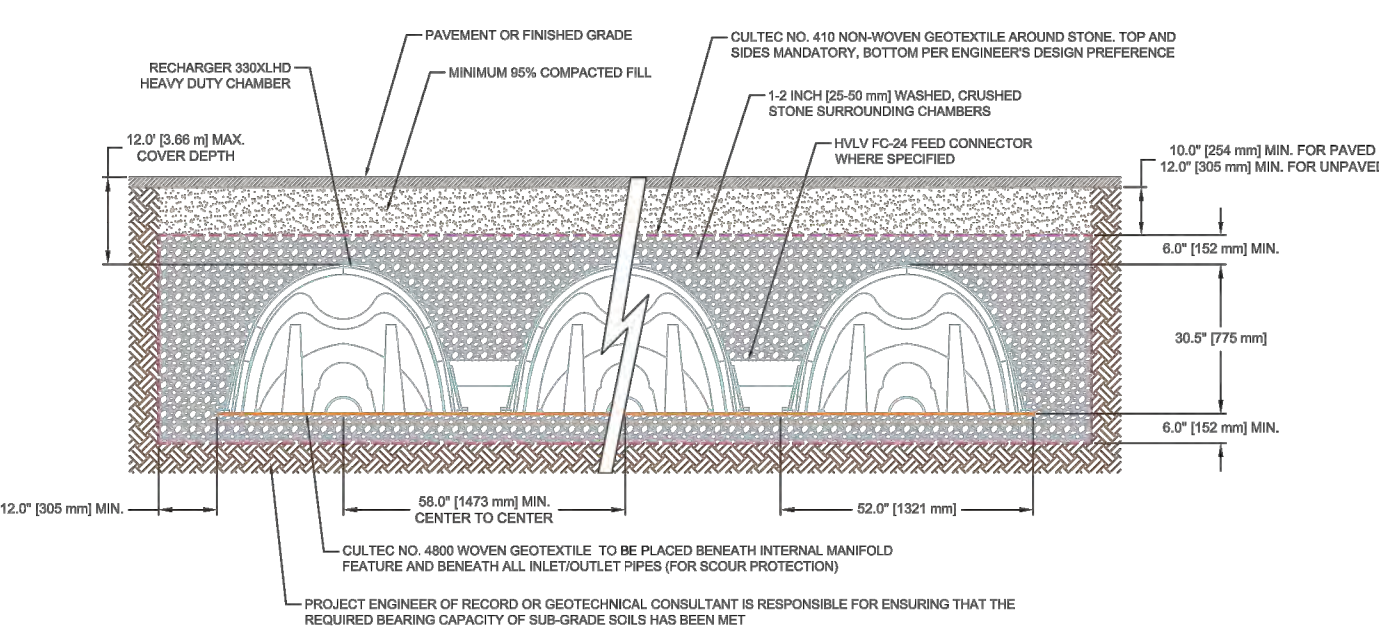


STORMWATER CHAMBERS (CULTEC RECHARGER 150XLHD)
N.T.S.

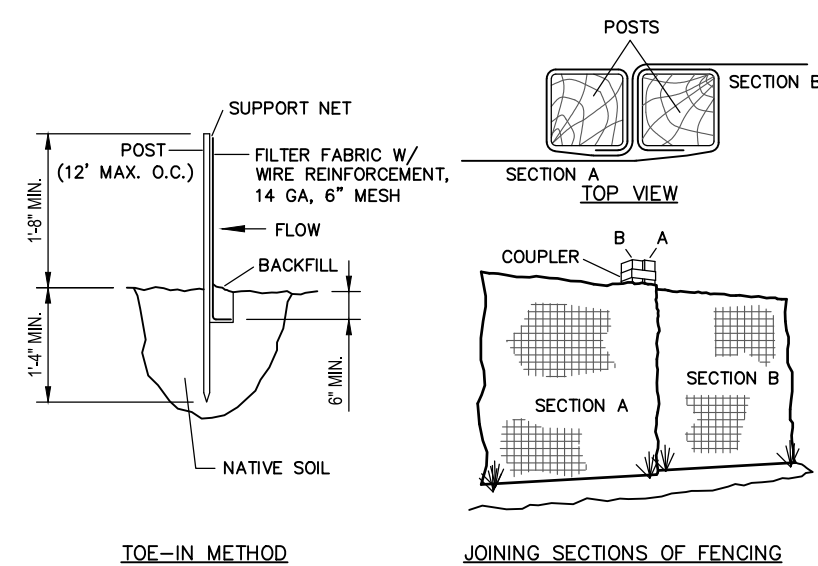
Plan View Drawing



Typical Cross Section for Traffic Application

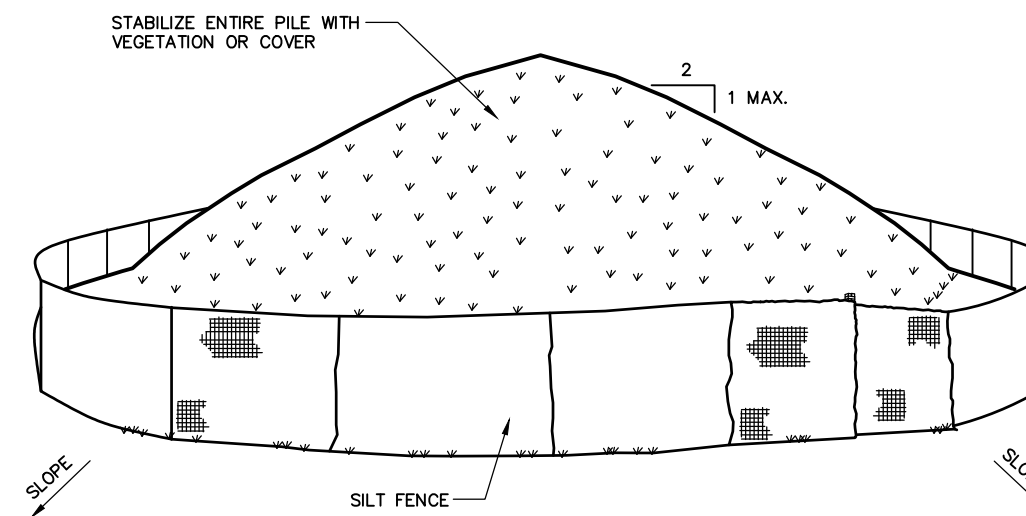


STORMWATER CHAMBERS (CULTEC RECHARGER 330XLHD)
N.T.S.



- INSTALLATION NOTES**
- EXCAVATE A 4"W x 6"D TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
 - UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWN-STREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM THE DIRECTION OF FLOW).
 - DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
 - 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.
 - JOIN SECTIONS AS SHOWN ABOVE.

SILT FENCE
N.T.S.



- NOTES:**
- AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 - MAXIMUM SLOPE OF STOCKPILE SHALL BE 1 VERTICAL ON 2 HORIZONTAL.
 - UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH SILT FENCING, THEN STABILIZED WITH VEGETATION OR COVERED.
 - SILT FENCING SHALL BE INSTALLED IN ACCORDANCE WITH THE SILT FENCE DETAIL.

SOIL STOCKPILE
N.T.S.

**-PRELIMINARY-
NOT FOR CONSTRUCTION**

DETAILS				TITLE	
PROJECT				PROPOSED 51 BEECHDALE ROAD FLOODWATER REMEDIATION	
REV.				T.M. 3.160-143-22 VILLAGE OF DOBBS FERRY, WESTCHESTER COUNTY, NEW YORK	
DATE				11/17/21	
DESCRIPTION				SHEET NO.	
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JAMES J. HAHN ENGINEERING, P.C.				Putnam Business Park 1689 Route 22 Brewster, New York 10809 Tel: (845) 279-2220	
SCALE				AS NOTED	
C-2				2 OF 2	