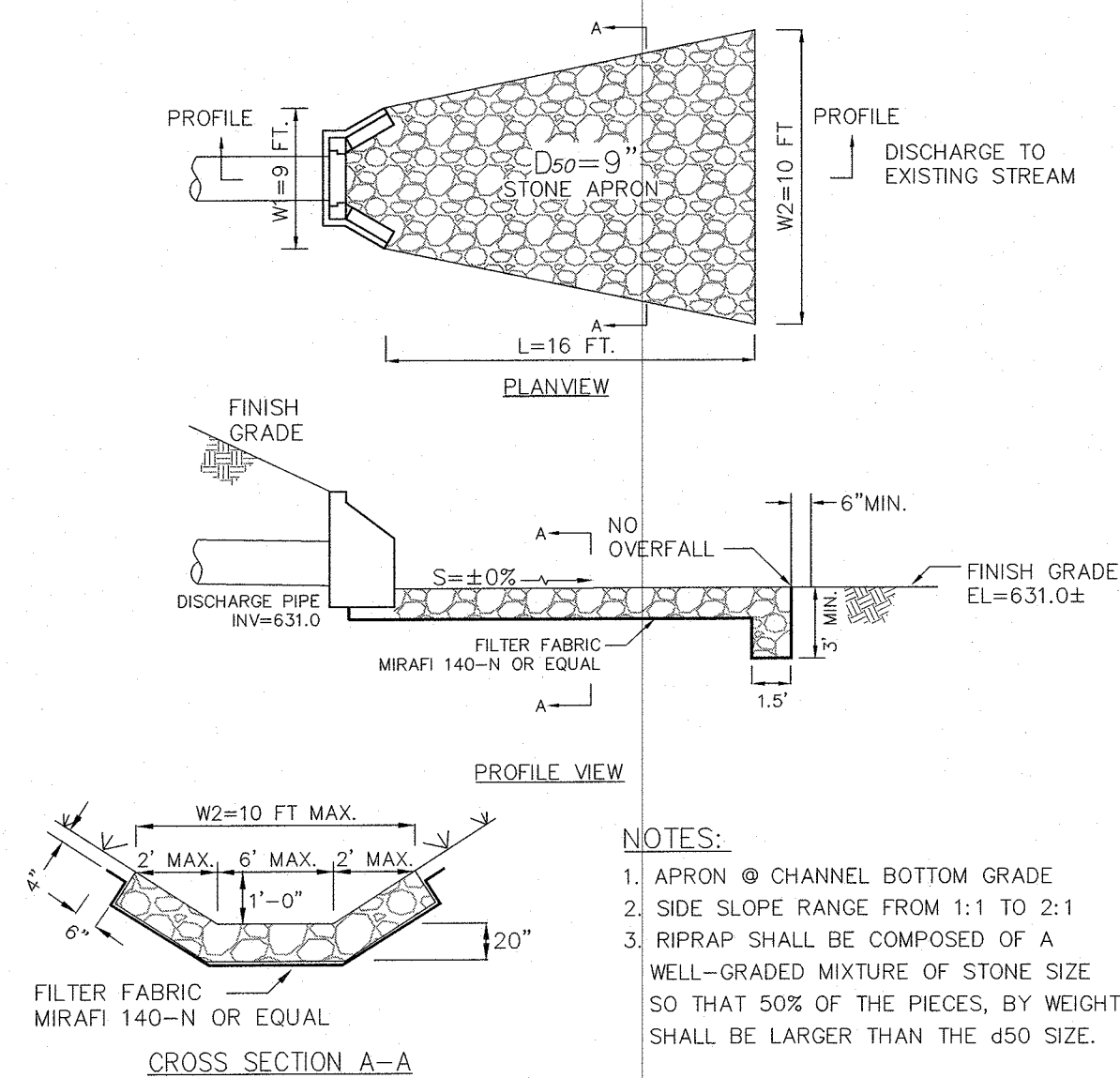
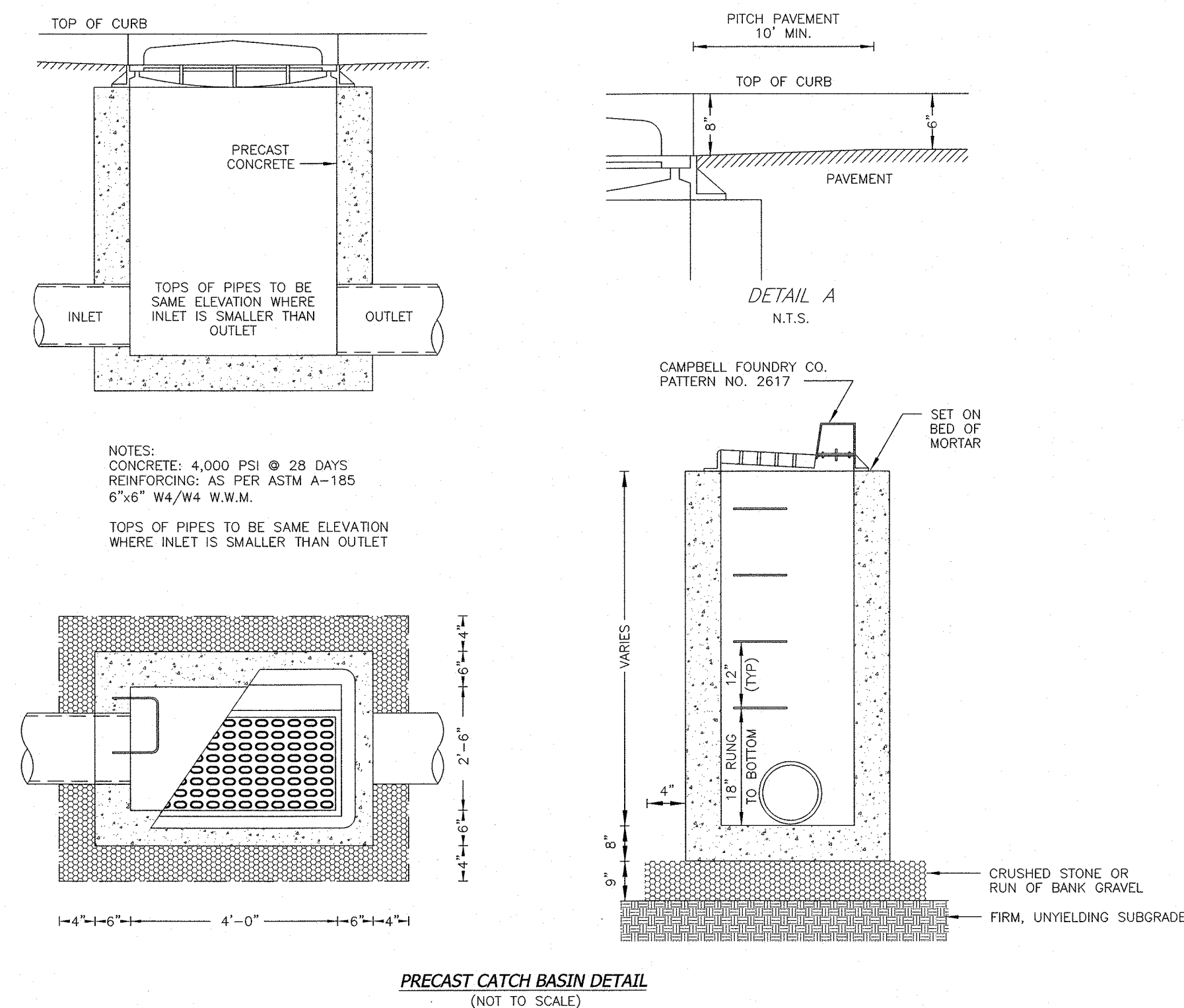
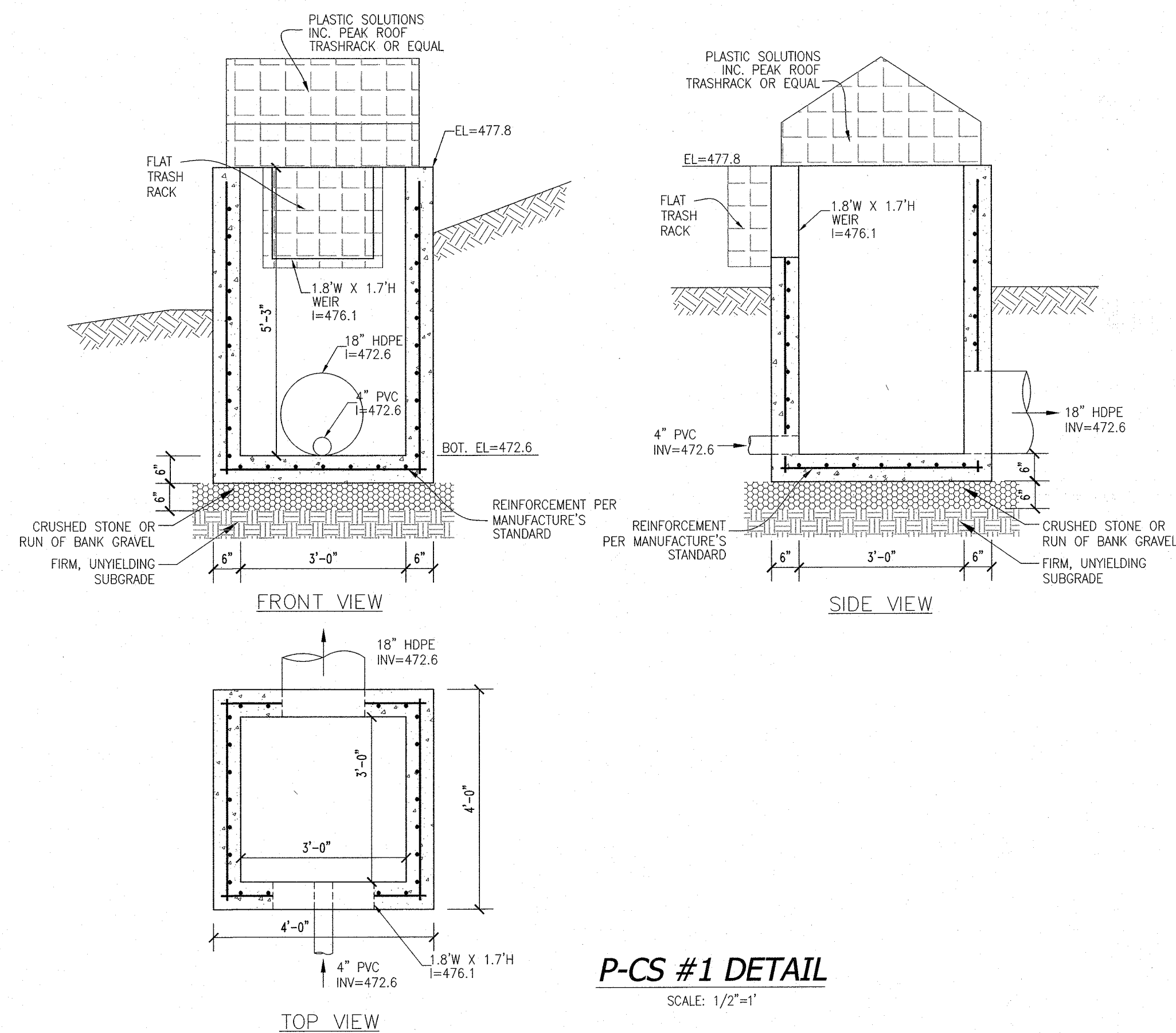
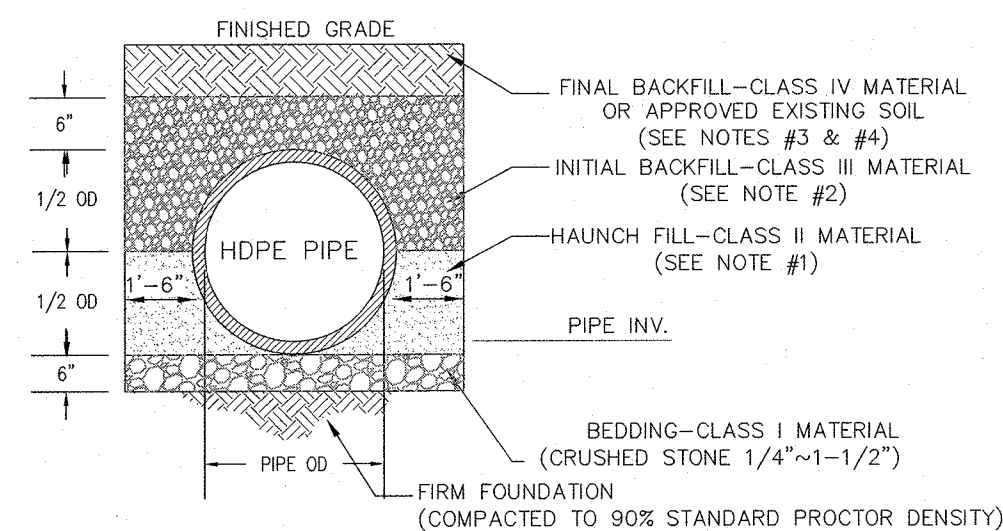
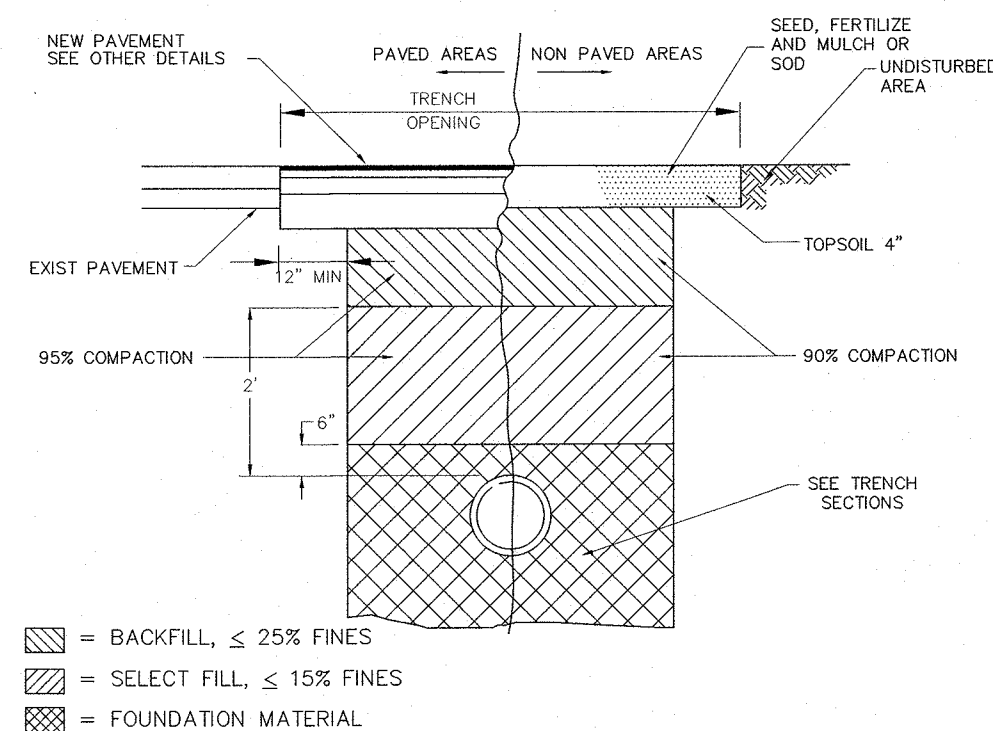


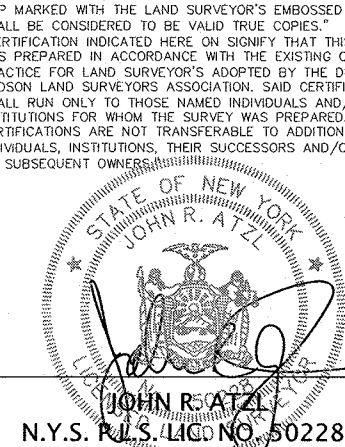
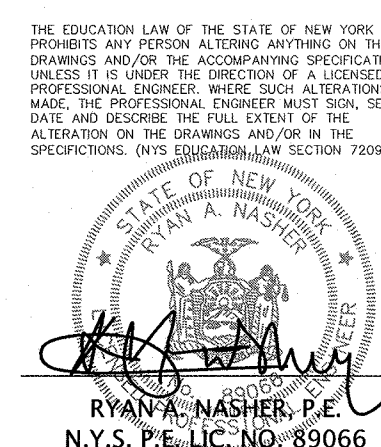
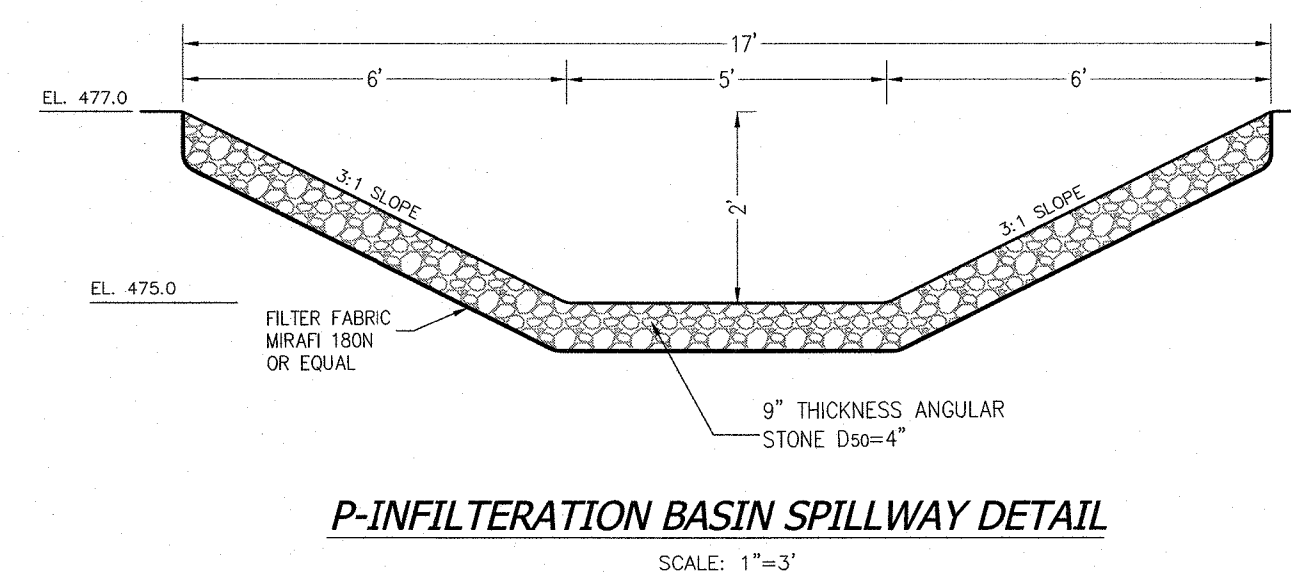


- NOTES:**
1. APRON @ CHANNEL BOTTOM GRADE
 2. SIDE SLOPE RANGE FROM 1:1 TO 2:1
 3. RIPRAP SHALL BE COMPOSED OF A WELL-GRADED MIXTURE OF STONE SIZE SO THAT 50% OF THE PIECES, BY WEIGHT, SHALL BE LARGER THAN THE d50 SIZE.



PIPE STORAGE SYSTEM NOTES:

1. CLASS II MATERIAL CONSISTS OF CLEAN, COARSE GRAINED MATERIALS, SUCH AS GRAVEL, COARS SANDS AND GRAVEL/SAND MIXTURES (1-1/2 INCH IN SIZE). (AASHTO CLASSIFICATION A1 & A3)
2. CLASS III MATERIAL CONSISTS OF COARSE GRAINED MATERIALS WITH FINES INCLUDING SILTY OR CLAYEY GRAVELS OR SANDS. GRAVEL OR SAND MUST COMPRISE MORE THAN 50 PERCENT OF CLASS III MATERIALS.
3. CLASS IV MATERIAL CONSISTS OF FINE GRAINED MATERIALS, SUCH AS FINE SAND AND SOILS CONTAINING 50 PERCENT OR MORE CLAY OR SILT. SOILS CLASSIFIED AS IVs OR IVs WHICH HAVE PLASTICITY ARE NOT RECOMMENDED FOR EMBEDMENT ZONE.
4. USING EXISTING SOIL FOR FINAL BACKFILL IS ALLOWED ONLY IF IT IS FREE OF ORGANIC OR RECYCLED MATERIALS.



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PROJECT: **L'DOR**

TOWN OF CLARKSTOWN
ROCKLAND COUNTY, NEW YORK

TITLE: **PRELIMINARY DETAILS**

DRAWN BY: EP	CHECKED BY: JRA
DATE: JUNE 27, 2018	SCALE: 1 IN. = 20 FT.
PROJECT NO: 2861	DRAWING NO: 7