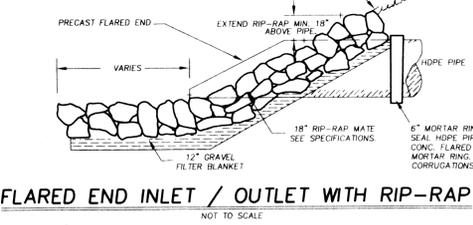


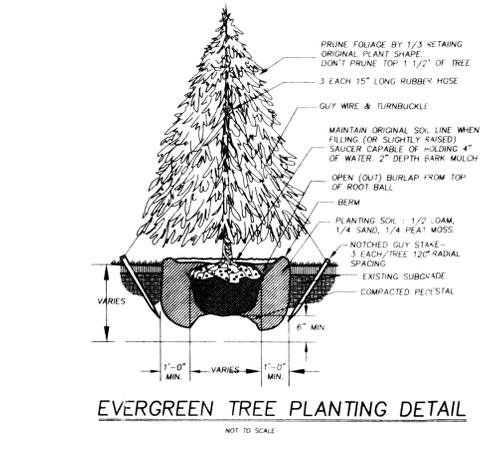
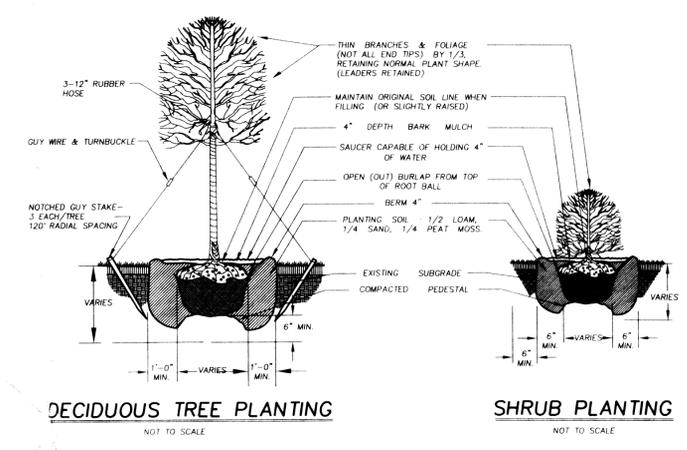
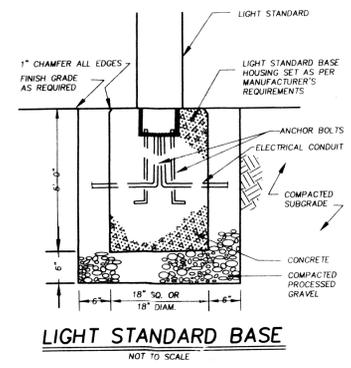
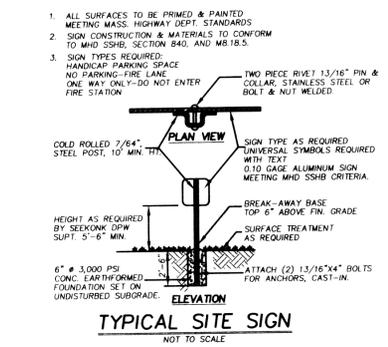
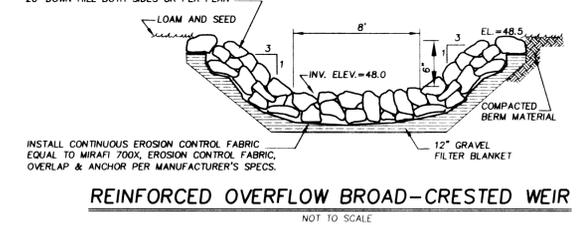
RIP-RAP SPECIFICATIONS

- THE RIP-RAP SHALL BE COMPRISED OF DURABLE ANNUULAR STONE WHICH MEETS THE FOLLOWING GRADATION REQUIREMENTS:
- THE RIP-RAP SHALL BE UNDERLAYED WITH A FILTER BLANKET CONSISTING OF CLEAN COURSE GRAVEL WITH NO STONES OVER 1/4" & FEWER THAN 10% PASSING A #200 SIEVE.
- THE FILTER BLANKET NEED NOT BE COMPACTED BUT SHALL BE GRADED TO A UNIFORM SURFACE WITH A MINIMUM THICKNESS OF 12".
- WHEN FLARED END IS NOT IN SWALE, MATTE SHALL EXTEND 24" ON EMBANKMENT AND 24" BEYOND WIDTH OF FLARED END FOR FULL WIDTH.
- IN SWALES, RIP-RAP TO EXTEND 18" ABOVE TOP OF FLARED END FOR LENGTH OF RIP-RAP.



200LB. RIP-RAP SPECIFICATIONS:

- ALL STONE SHALL BE CLEAN DURABLE ANGULAR STONE MEETING THE FOLLOWING SPECIFICATIONS:
- THE RIP-RAP SHALL BE UNDERLAYED WITH A FILTER BLANKET CONSISTING OF CLEAN, COARSE GRAVEL WITH NO STONES OVER 4" IN LONGEST DIMENSION AND NO FEWER THAN 10% OF TOTAL VOLUME PASSING A 200# SIEVE.
- THE FILTER BLANKET NEED NOT BE COMPACTED, BUT SHALL BE GRADED TO A UNIFORM THICKNESS OF 12".
- THE FILTER BLANKET SHALL BE OVERLAYED WITH A STRUCTURAL/EROSION CONTROL FABRIC OF THE TYPE SPECIFIED. SUCH FABRIC SHALL BE CONTINUOUS IN LENGTHS EITHER PARALLEL OR PERPENDICULAR TO THE SLOPE AND MUST BE UNDER ALL RIP-RAPPED SURFACES.
- SEE PLAN C-3 GRADING & DRAINAGE FOR LOCATIONS.



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REVISIONS
5/5/97 GENERAL REVISION

SEEKONK PUBLIC
SAFETY FACILITY

SEEKONK, MASSACHUSETTS

CONSTRUCTION
DETAILS

69-361

scale AS NOTED

date JANUARY 1997

drawn by MLC

job no DERA 8739 602

sheet 5 of 6

C-6