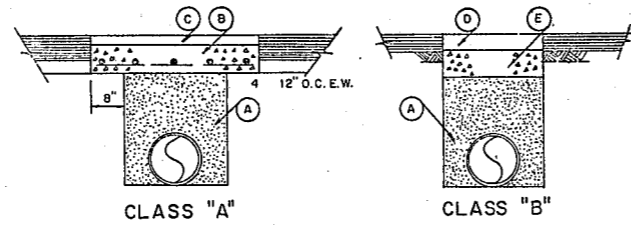
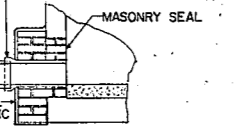


PRECAST CONCRETE MANHOLE ASSEMBLY
NO SCALE

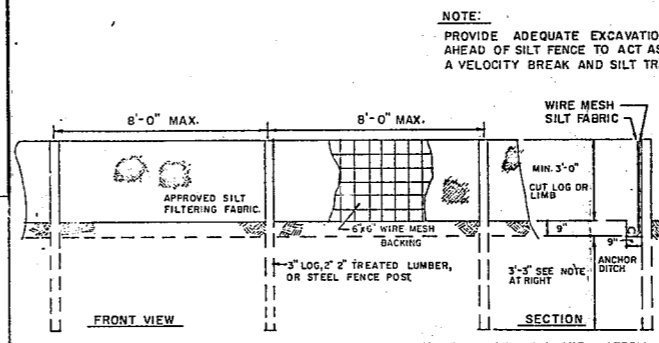
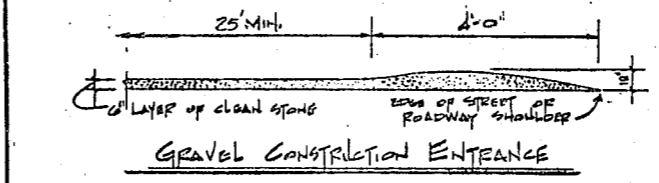
- NOTES
1. ALL UNITS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AND REINFORCED EQUAL TO OR EXCEED AASHTO SPEC. M199-73 (ASTM C478) PRECAST REINFORCED CONCRETE MANHOLE SECTIONS.
 2. CONCRETE SHALL BE 4000 PSI MIN.
 3. MANHOLE STEPS TO BE STEEL REINF. PLASTIC OR EQUAL.
 4. ALL UNITS SHALL BE POURED MONOLITHICALLY AND STEAM CURED.
 5. PIPE OPENINGS SIZE AND LOCATION SHALL SUIT SPECIFIC MANHOLE USE.

PROVIDE A PIPE JOINT AT THE INLET AND OUTLET WALL AS SHOWN TO GIVE FLEXIBILITY FOR POSSIBLE DIFFERENTIAL SETTLEMENT.



- A. AREA TO BE TAMPED.
- B. REINFORCED 3000 PSI. CONCRETE 7" THICK, BEARING ON 8" ORIGINAL GROUND. ON EACH SIDE.
- C. ONE AND ONE HALF INCHES BITUMINOUS CONCRETE SURFACE COURSE TYPE 1-2.
- D. TWO INCHES BITUMINOUS CONCRETE SURFACE COURSE TYPE 1-2
- E. 8" OF CRUSHED STONE SUB-BASE.

PAVEMENT REPLACEMENT DETAIL

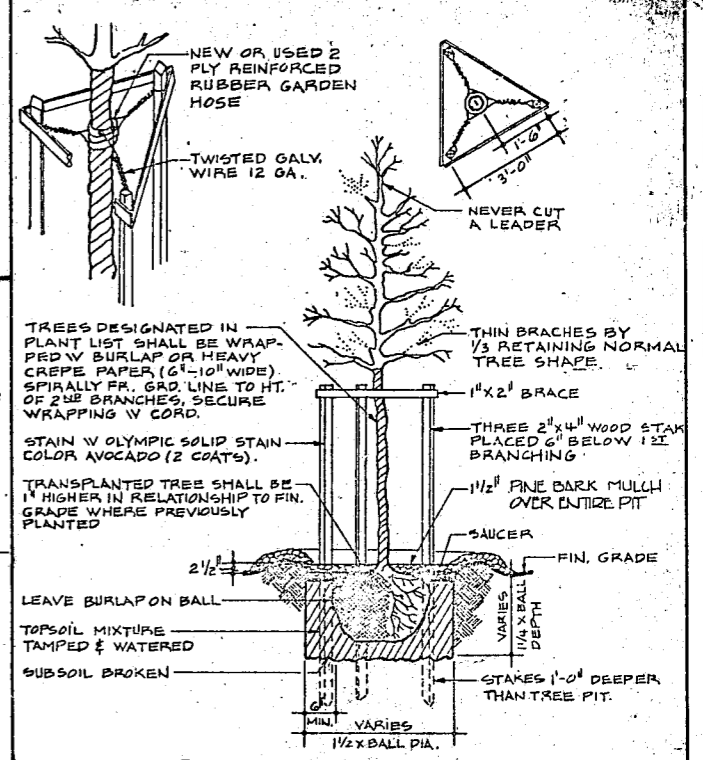


SILT FENCE DETAIL
N.T.S.

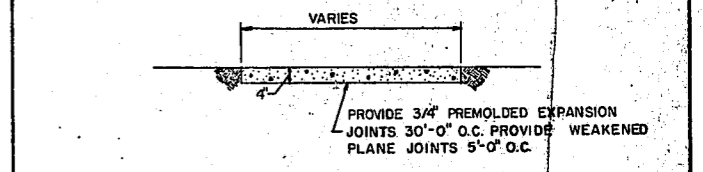
NOTE:
PROVIDE ADEQUATE EXCAVATION AHEAD OF SILT FENCE TO ACT AS A VELOCITY BREAK AND SILT TRAP.

CONTRACTOR MAY USE ALTERNATE MATERIAL OR METHOD UPON APPROVAL OF ENGINEER

NOTE:
POSTS SET AT DEPTHS OF 4' FOR EARTH BACKFILL. ANCHOR DITCH IS 9'X9' AND FILL IS TO BE COMPACTED.



TREE PLANTING DETAIL
NO SCALE



TYPICAL CONCRETE WALK DETAIL
N.T.S.