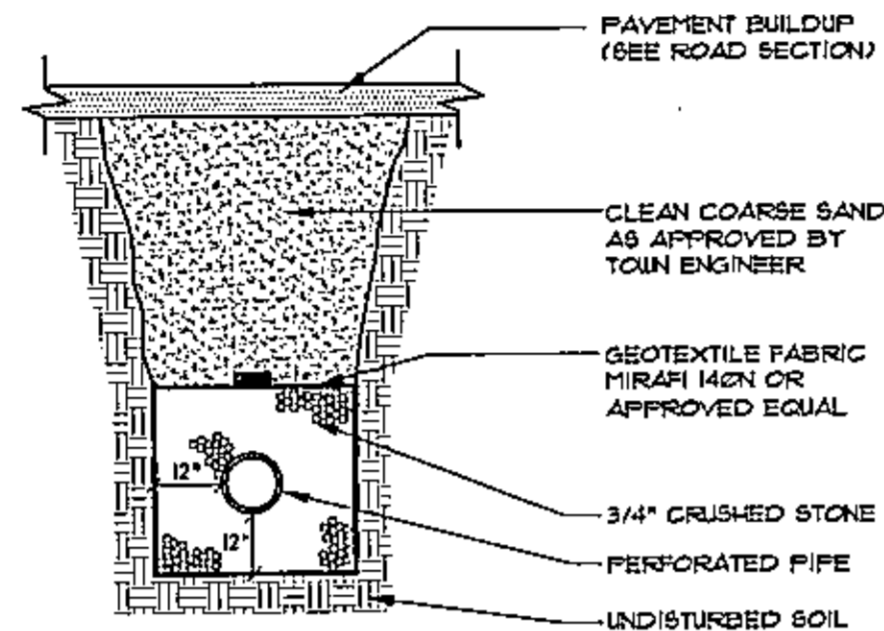
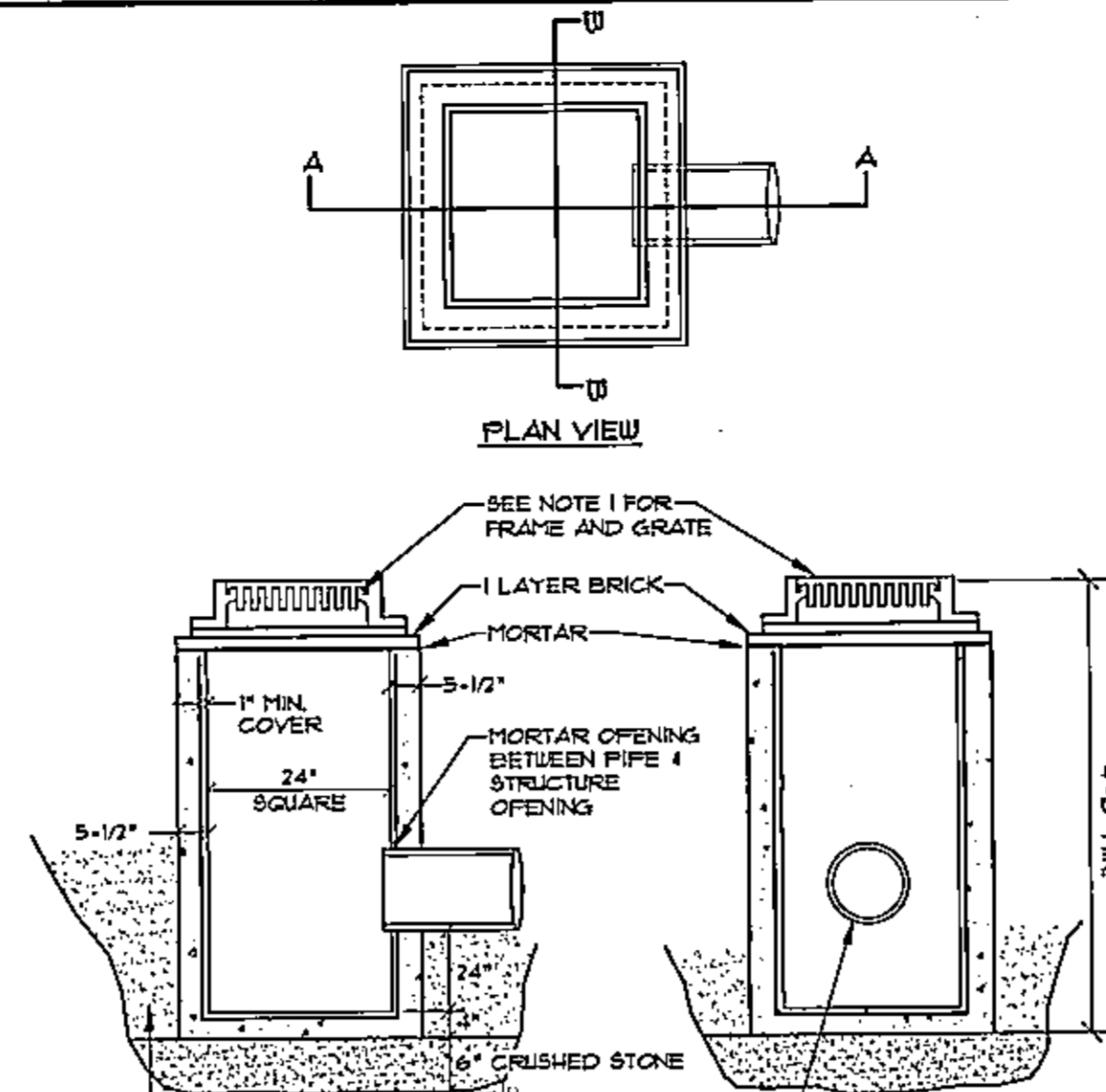


**TYPICAL TRENCH SECTION**  
NOT TO SCALE

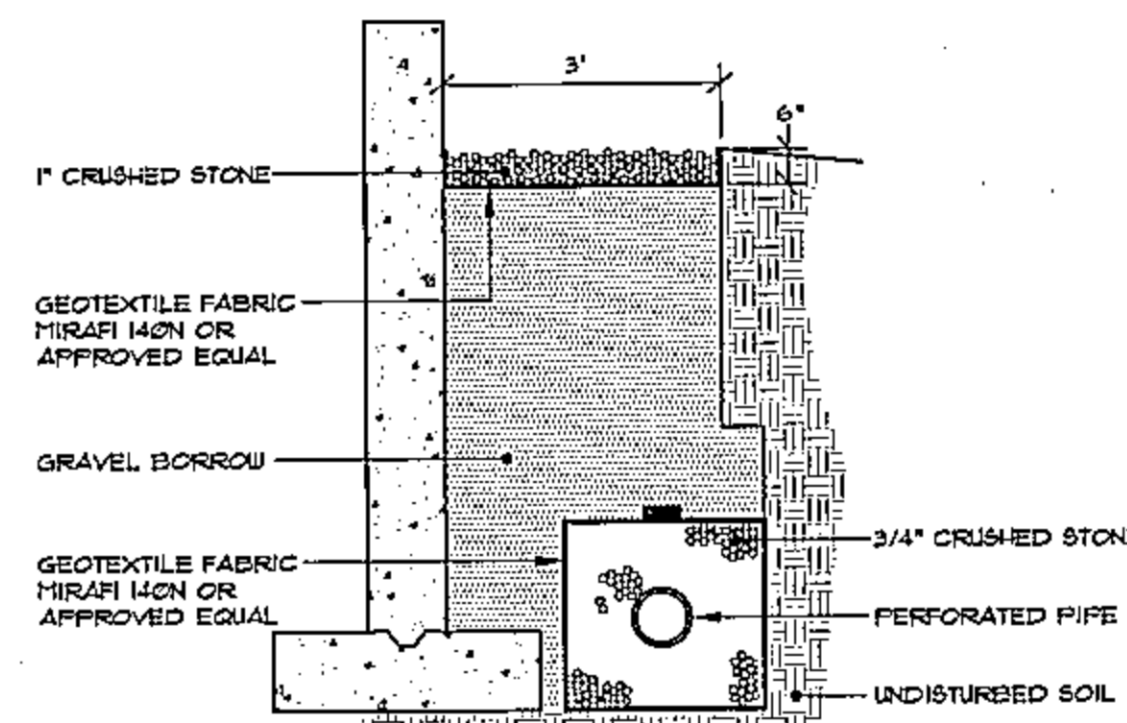


**TYP. PERFORATED UNDERDRAIN TRENCH SECTION**  
NOT TO SCALE

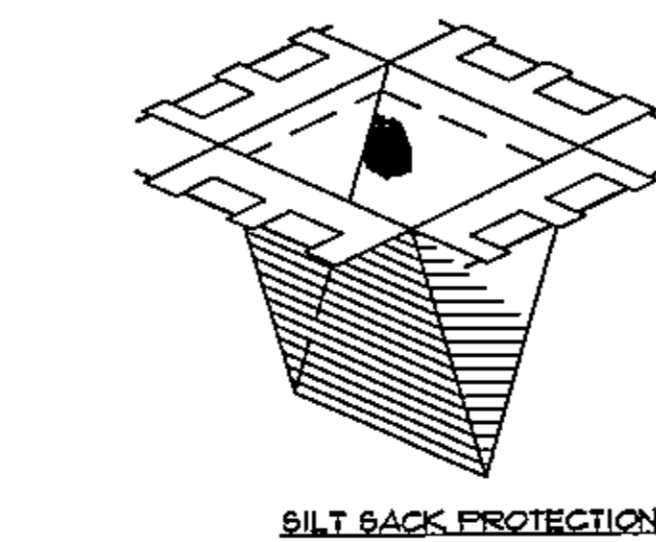
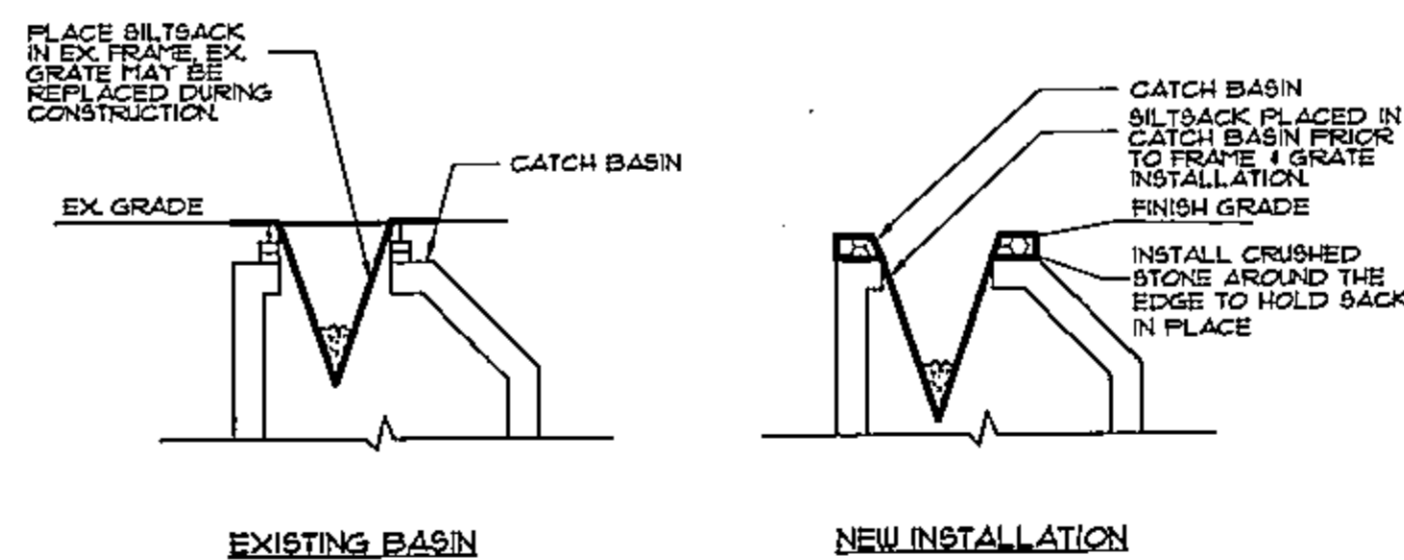


- NOTES:**
1. FRAME SHALL BE FOR 24" SQUARE GRATE - LEBARON TYPE 7" SQUARE FRAME (LF 245) 4 FLANGE GRATE SHALL BE 24"x24" CAST IRON.
  2. ENTIRE CATCH BASIN WITH EXCEPTION OF LEVELING BRICK FRAME AND GRATE TO BE PRECAST AS SINGLE PORTLAND CEMENT CONCRETE UNIT.

**TYP. TYPE "F" CATCH BASIN**  
NOT TO SCALE

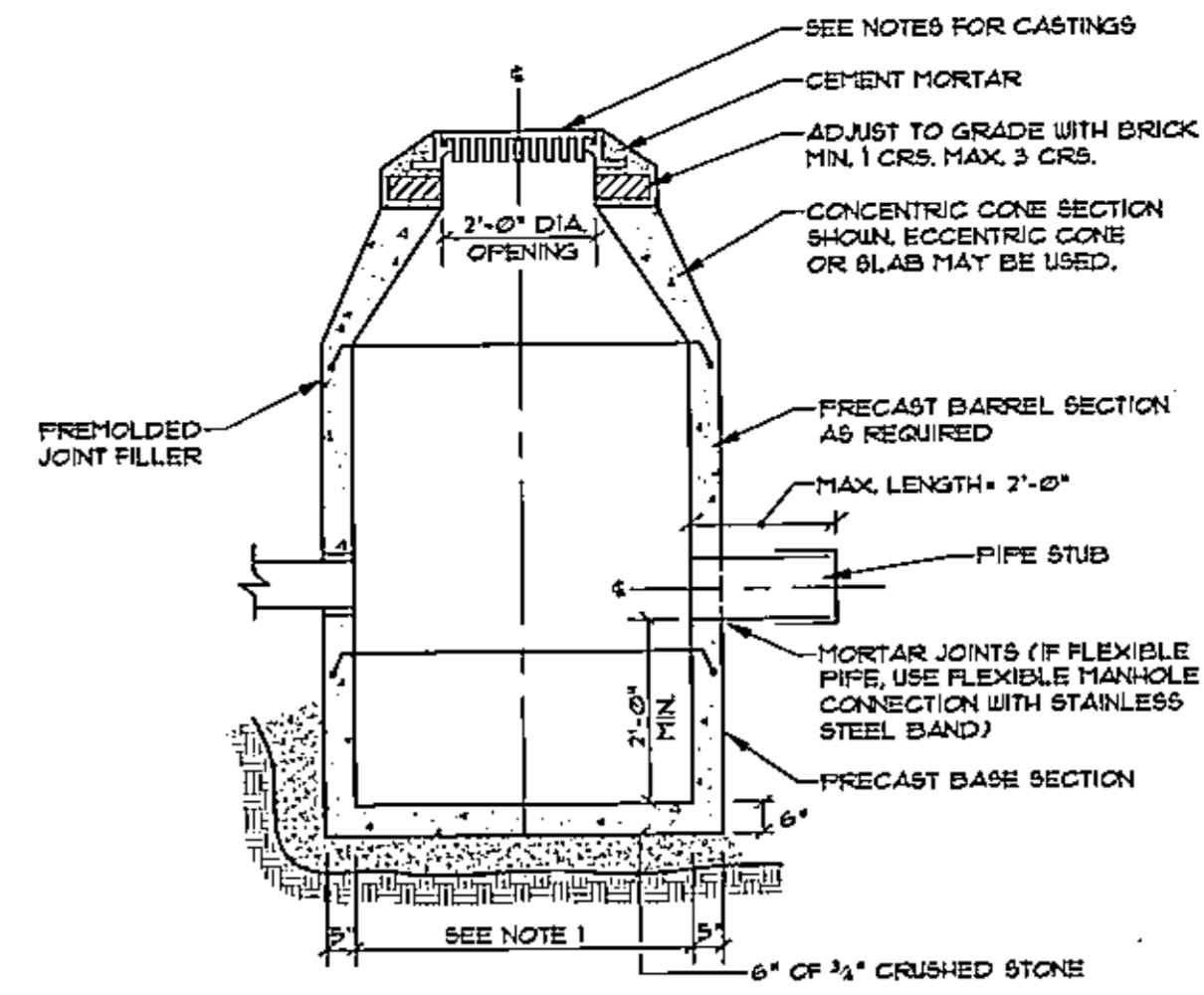


**DRIP EDGE AT BUILDING**  
NOT TO SCALE



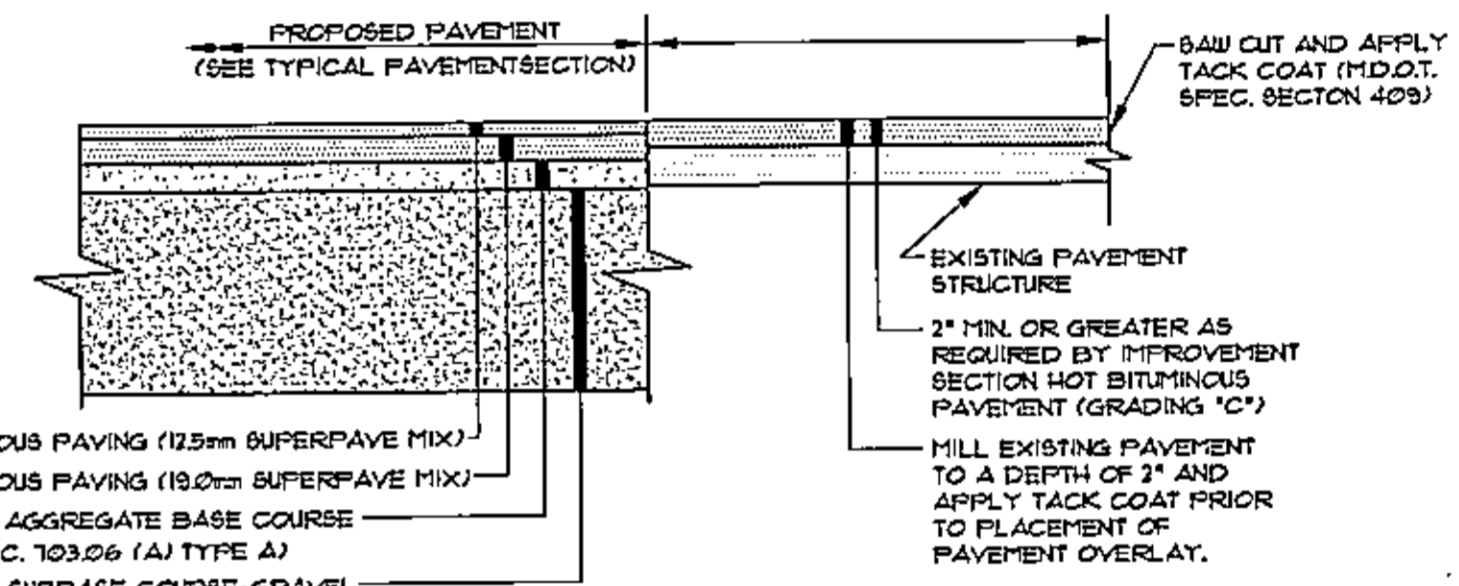
- NOTES:**
- PRIOR TO FINAL GRADING AND PAVING OPERATIONS BEGUN A CATCH BASIN INSERT (SUCH AS A SILT SACK OR A DANDY BAG) MUST BE INSTALLED IN EACH BASIN PER MANUFACTURER'S INSTRUCTIONS. HAY BALES SHOULD BE REMOVED ONCE INSERTS ARE INSTALLED.

**CATCH BASIN PROTECTION DETAIL (FOR PAVED AREAS)**  
NOT TO SCALE



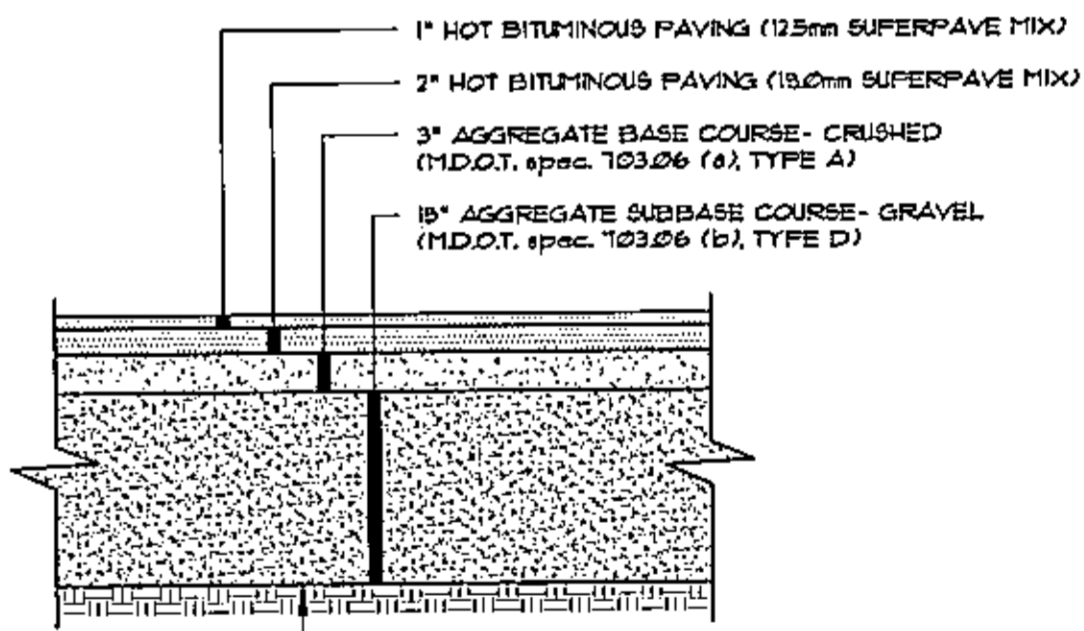
- NOTES:**
1. 4'-0" ID. TYPICAL. SOME STRUCTURES MAY REQUIRE LARGER ID. PROVIDE SHOP DRAWINGS.
  2. DRAINAGE STRUCTURES TO BE DESIGNED FOR H-20 LOADING.
  3. PIPE SIZES AND INVERTS AS NOTED ON PLANS.
  4. CATCH BASIN FRAME AND GRATE TO BE JORDAN IRON WORKS 5250 OR APPROVED EQUAL.

**TYPICAL CATCH BASIN**  
NOT TO SCALE



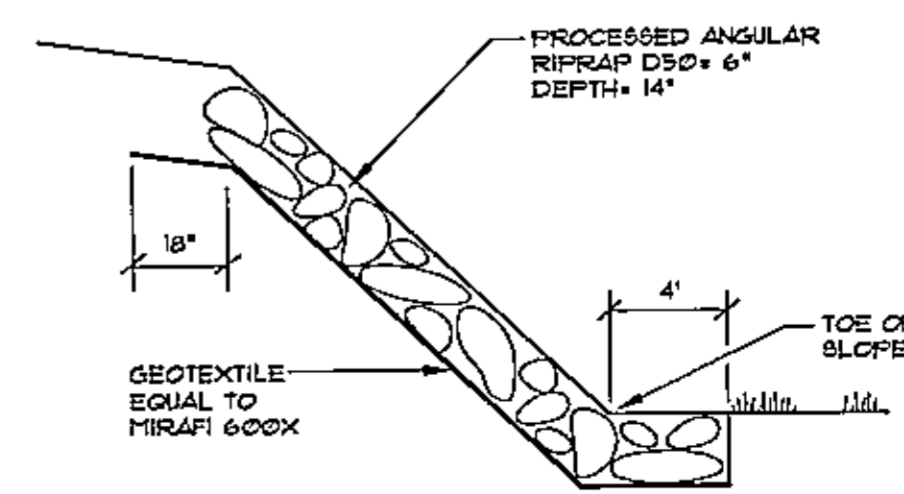
- NOTES:**
1. HOT BITUMINOUS PAVING (12.5mm SUPERPAVE MIX)
  2. HOT BITUMINOUS PAVING (19.0mm SUPERPAVE MIX)
  3. 3" CRUSHED AGGREGATE BASE COURSE (M.D.O.T. SPEC. 103.06 (A) TYPE A)
  4. AGGREGATE SUBBASE COURSE - GRAVEL (M.D.O.T. SPEC. 103.06 (b) TYPE "D")

**TYPICAL PAVEMENT JOINT**  
NOT TO SCALE

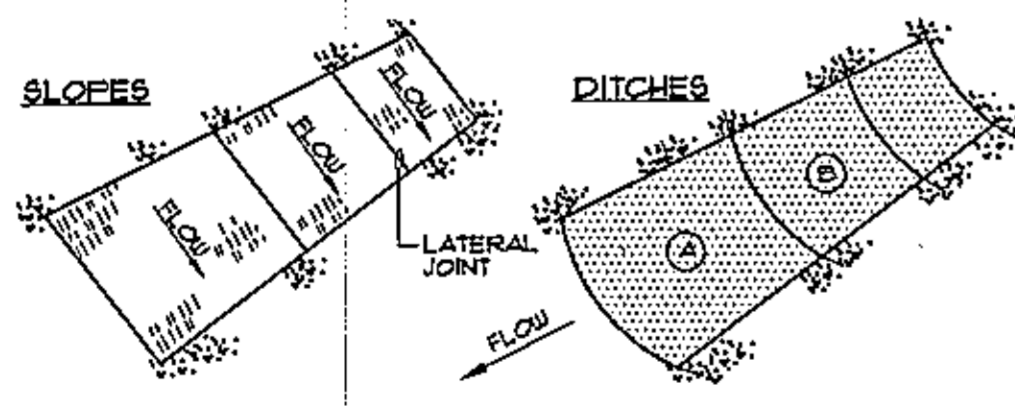


- NOTES:**
1. COMPACT GRAVEL SUBBASE, BASE COURSE TO 92% OF MAXIMUM DENSITY USING HEAVY ROLLER COMPACTION.
  2. CONTRACTOR SHALL SET GRADE STAKES MARKING SUBBASE AND FINISH GRADE ELEVATIONS FOR CONSTRUCTION REFERENCE.

**TYP. PAVED PARKING LOT SECTION**  
NOT TO SCALE

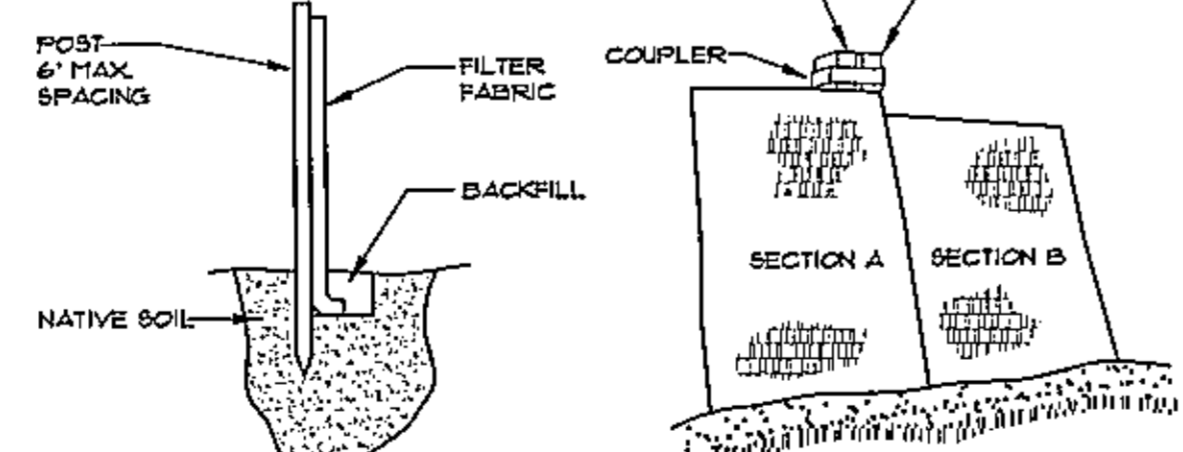


**SIDE SLOPE RIPRAP**  
NOT TO SCALE



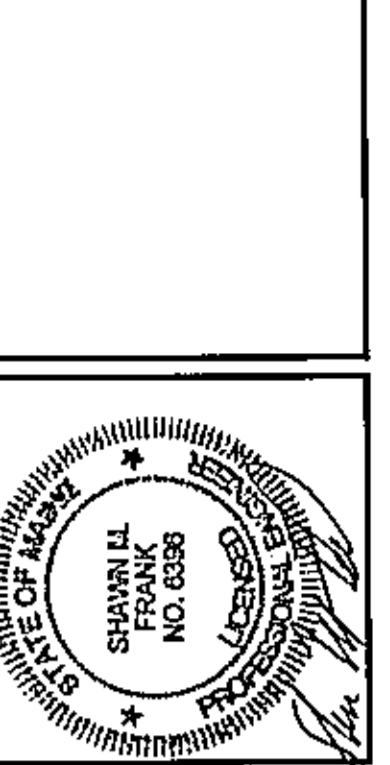
- NOTES:**
1. BURY THE TOP END OF THE MESH MATERIAL IN A 6" TRENCH AND BACKFILL AND TAMP TRENCHING SECURE END WITH STAPLES AT 6" SPACING, 4" DOWN FROM EXPOSED END.
  2. FLOW DIRECTION JOINTS TO HAVE UPPER END OF LOWER STRIP BURIED WITH UPPER LAYERS OVERLAPPED 4" AND STAPLED, OVERLAP B OVER A.
  3. LATERAL JOINTS TO HAVE 4" OVERLAP OF STRIPS, STAPLE 18" ON CENTER.
  4. STAPLE OUTSIDE LATERAL EDGE 2" ON CENTER.
  5. WIRE STAPLES TO BE MIN. OF #11 WIRE 6" LONG AND 1-1/2" WIDE.
  6. USE NORTH AMERICAN GREEN D3 150 OR APPROVED EQUAL.

**EROSION CONTROL BLANKET**  
NOT TO SCALE



- INSTALLATION:**
1. EXCAVATE A 6"x6" TRENCH ALONG THE LINE OF PLACEMENT FOR THE FILTER BARRIER.
  2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH.
  3. DRIVE POSTS INTO THE GROUND UNTIL APPROXIMATELY 2" OF FABRIC IS LYING ON THE TRENCH BOTTOM.
  4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING THE FABRIC FLAP ON UNDISTURBED GROUND AND FILING AND TAMPING FILL AT THE BASE, BUT MUST BE ACCOMPANIED BY AN INTERCEPTION DITCH.
  5. JOIN SECTION AS SHOWN ABOVE.
  6. BARRIER SHALL BE MIRAFI SILT FENCE OR EQUAL.

**FILTER BARRIER**  
NOT TO SCALE



REV.	BY	DATE	STATUS
B	SMF	04-16-13	REVISED PER STAFF COMMENTS & RESUBMIT
A	SMF	04-01-13	SITE PLAN SUBMISSION TO CITY

PROJECT NO.	FIELD BOOK	DESIGN	CHKD	DRAWN
02237			SMF	JAR

**SEBAGO TECHNICALS**  
WWW.SEBAGOTECHNICALS.COM  
75 Sam Houston Ave., 2nd Fl., Portland, ME 04101  
Tel: 207-753-5656

**DETAILS OF:** PACK EDGE, INC. WAREHOUSE ADDITION  
340 PRESUMSCOT STREET  
PORTLAND, MAINE

**FOR:** PACK EDGE, INC.  
340 PRESUMSCOT STREET  
PORTLAND, MAINE 04103

DATE	SCALE
03/28/13	N.T.S.