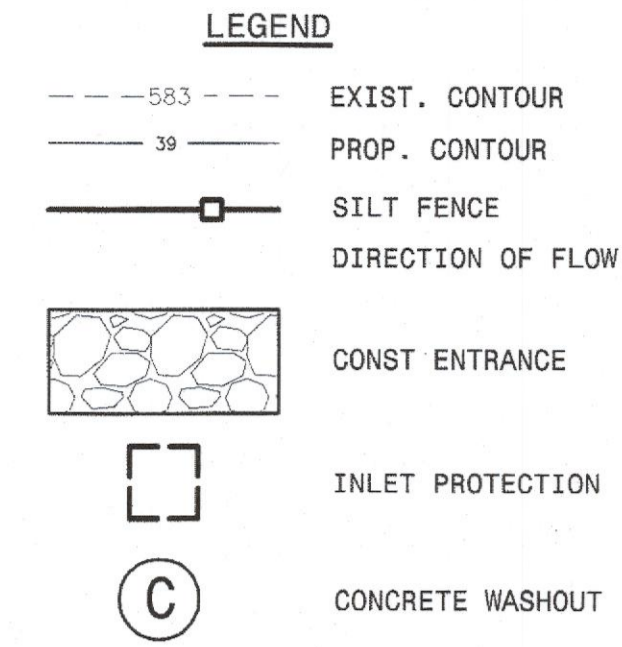


**EROSION CONTROL NOTES**

- THE SPECIFIC PLANT MATERIALS PROPOSED TO PROTECT FILL AND EXCAVATED SLOPES SHALL BE AS INDICATED ON THE PLANS. PLANT MATERIALS MUST BE SUITABLE FOR USE UNDER LOCAL CLIMATE AND SOIL CONDITIONS. IN GENERAL, HYDROSEEDING OR SODDING BERMUDA GRASS IS ACCEPTABLE DURING THE SUMMER MONTHS (MAY 1, TO AUGUST 30). WINTER RYE OR FESCUE GRASS MAY BE PLANTED DURING TIMES OTHER THAN THE SUMMER MONTHS AS A TEMPORARY MEASURE UNTIL SUCH TIME AS THE PERMANENT PLANTING CAN BE MADE.
- PRIOR TO COMMENCING ANY CONSTRUCTION, A CONSTRUCTION ENTRANCE AND PERIMETER SILT FENCE SHALL BE INSTALLED AT THE LOCATION(S) SHOWN.
- AS INLETS ARE COMPLETED, TEMPORARY SEDIMENT BARRIERS SHALL BE INSTALLED.
- AT THE COMPLETION OF THE PAVING AND FINAL GRADING, THE DISTURBED AREA(S) SHALL BE REVEGETATED IN ACCORDANCE WITH THE PLANS.
- SILT FENCE AND INLET SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL REVEGETATION HAS BEEN COMPLETED.
- DISTURBED AREAS THAT ARE SEEDED OR SODDED SHALL BE CHECKED PERIODICALLY TO SEE THAT GRASS COVERAGE IS PROPERLY MAINTAINED. DISTURBED AREAS SHALL BE WATERED, FERTILIZED, AND RESEDED OR RESODDED, IF NECESSARY.

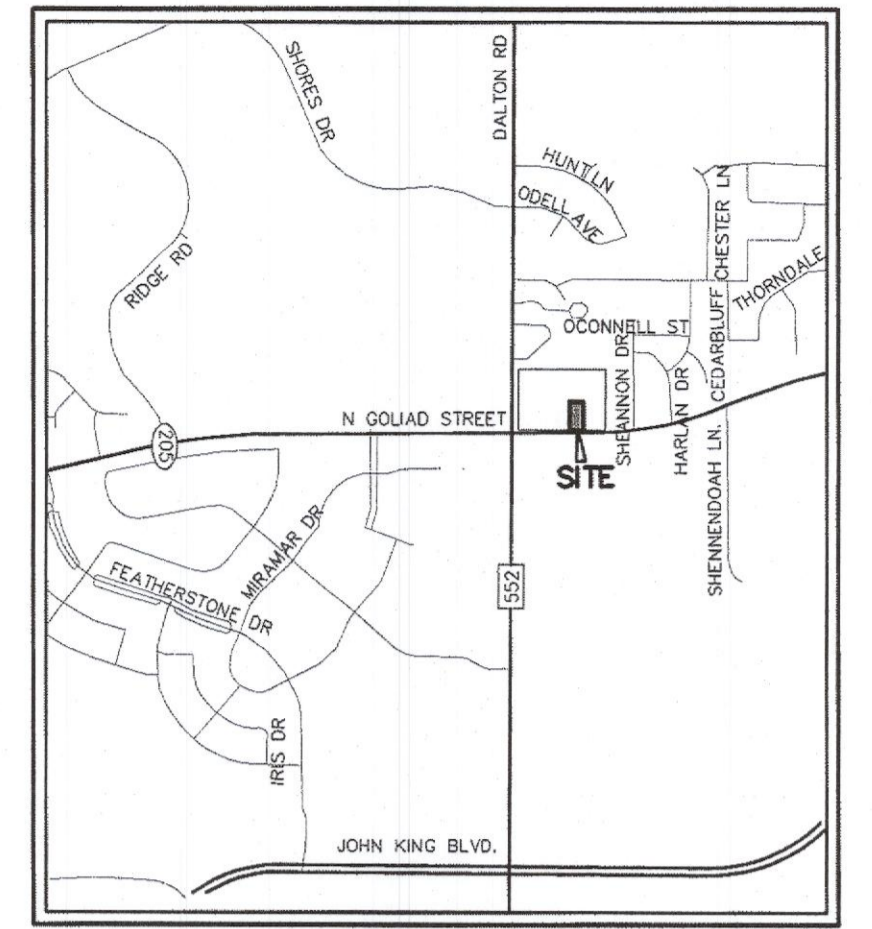
**EROSION PROTECTION DURING CONSTRUCTION**

- CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING EROSION CONTROL TECHNIQUES AND METHODS TO STOP EROSION OF ONSITE SOILS AND PROTECT ADJACENT PROPERTIES FROM POTENTIAL SILT MIGRATION. SILT FENCING SHALL BE INSTALLED AT THE LOCATIONS SHOWN PRIOR TO THE START OF CONSTRUCTION AND SITE GRADING.
- EROSION CONTROL MEASURES SHALL BE IMPLEMENTED PER CITY AND TCEQ REQUIREMENTS. ALL APPLICABLE FEES AND SUBMITTALS SHALL BE MADE PRIOR TO THE START OF CONSTRUCTION.
- SINCE DISTURBED AREA IS LESS THAN 1.0 ACRE BUT PART OF A COMMON PLAN A SWPPP WILL BE REQUIRED.

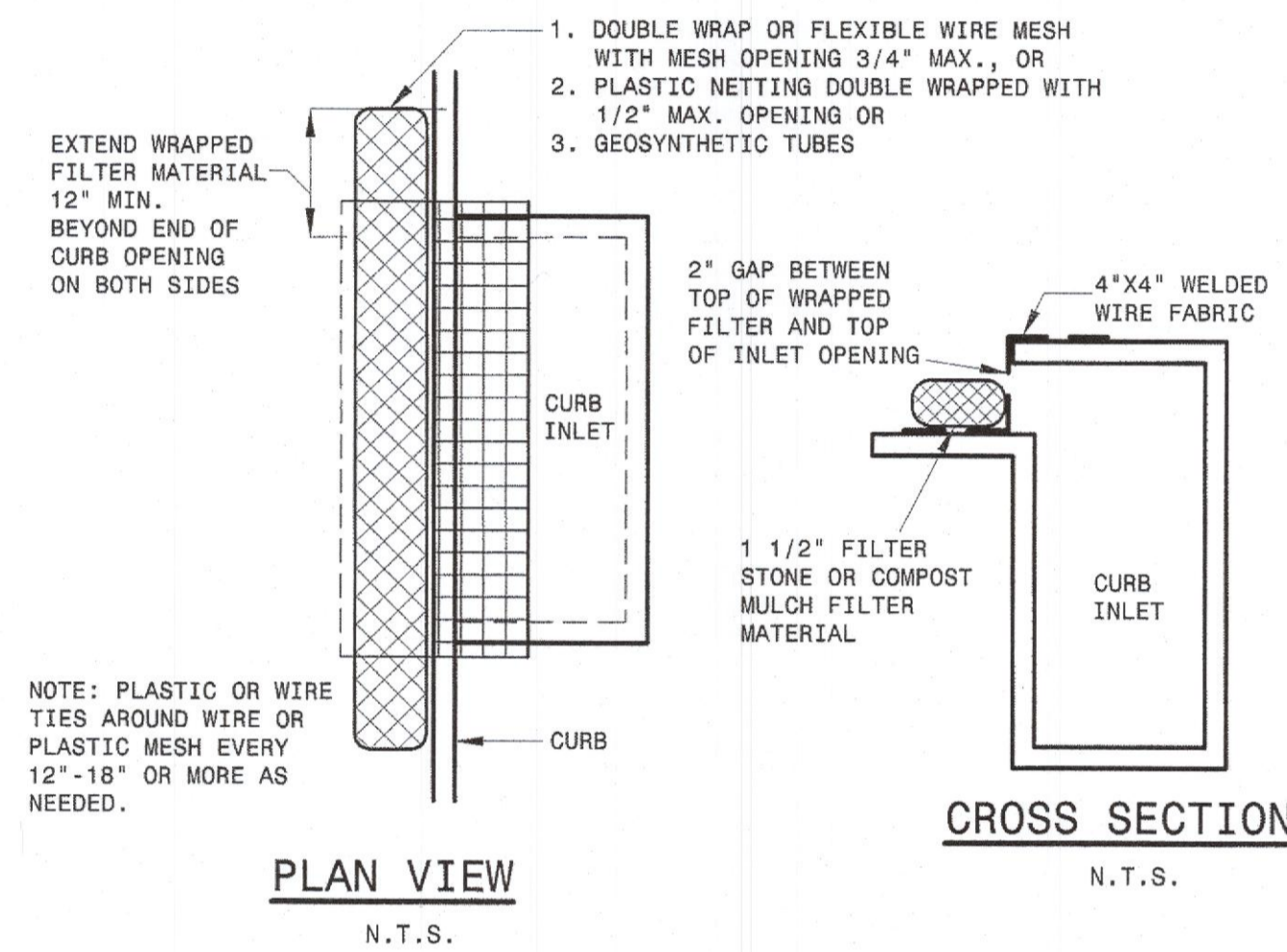
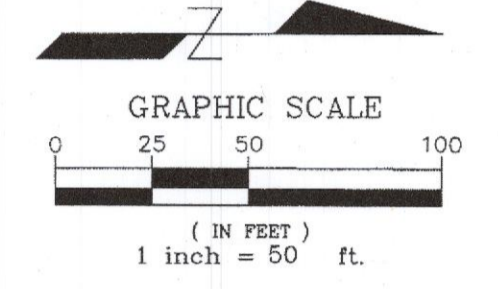


**NOTES:**

- EXISTING TOPOGRAPHY BASED ON SURVEY PREPARED BY PEISER & MANKIN SURVEYING, LLC. DATED 01/14/2016.
- SEE SHEET C3 FOR GRADING PLAN.
- 75%-80% OF ALL DISTURBED AREAS TO HAVE A MINIMUM 1" STAND OF GRASS (NOT WEEDS) PRIOR TO ENGINEERING ACCEPTANCE.



**LOCATION MAP**  
N.T.S.

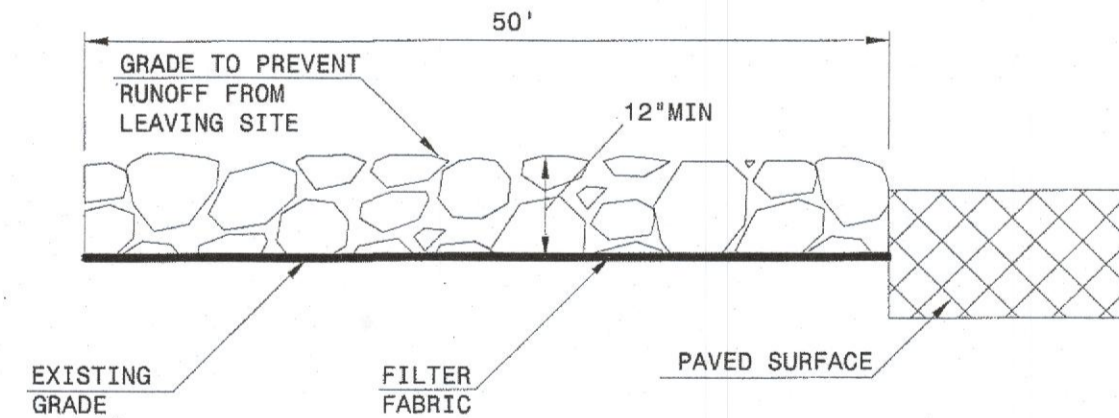


**PLAN VIEW**  
N.T.S.

**CROSS SECTION**  
N.T.S.

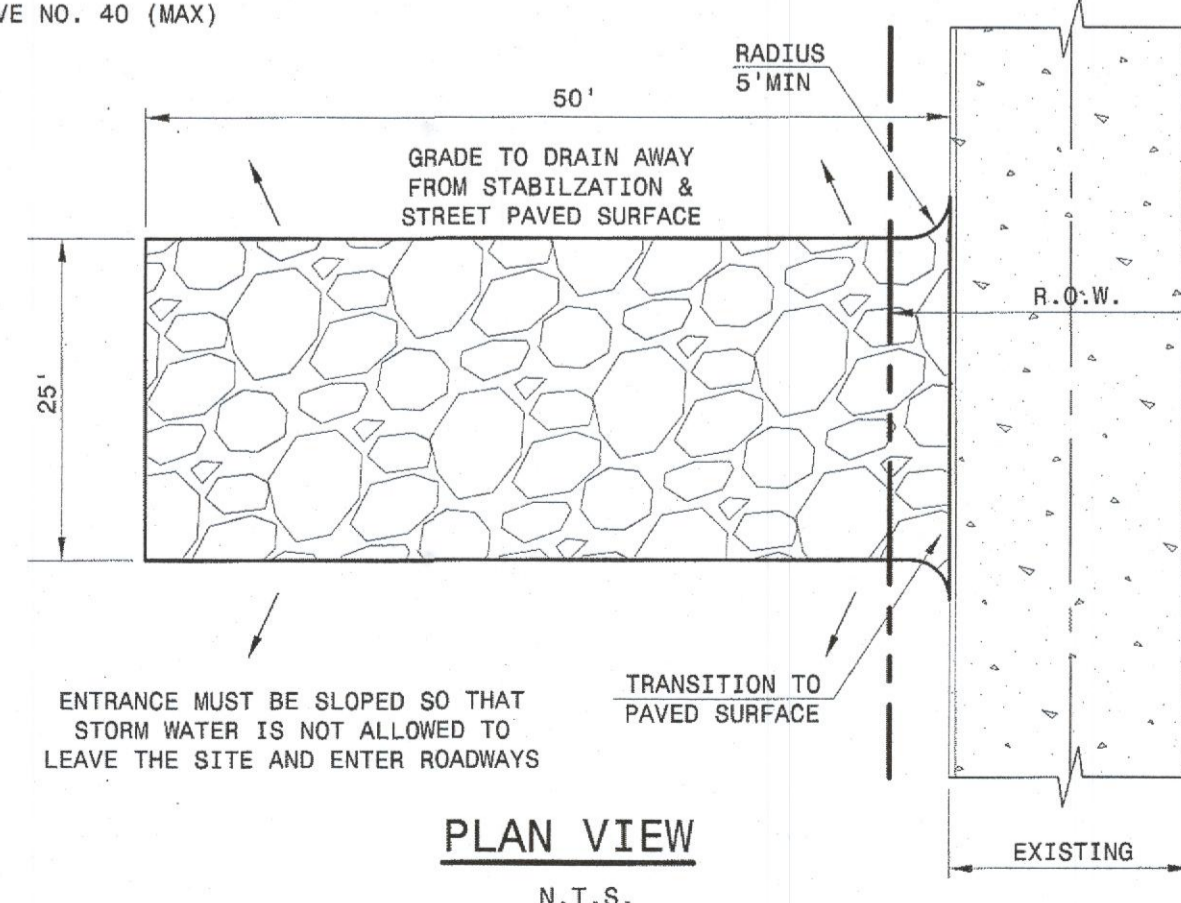
**INLET PROTECTION**  
N.T.S.

**SH 205 (GOLIAD STREET)**  
VARIABLE-WIDTH ROW



**PROFILE VIEW**  
N.T.S.

**FILTER FABRIC SPEC**  
TENSILE STRENGTH: 300 LBS  
PUNCTURE STRENGTH: 120 LBS  
MULLEN BURST RATING: 600 PSI  
APPARENT OPENING SIZE:  
U.S. SIEVE NO. 40 (MAX)



**PLAN VIEW**  
N.T.S.

ENTRANCE MUST BE SLOPED SO THAT STORM WATER IS NOT ALLOWED TO LEAVE THE SITE AND ENTER ROADWAYS

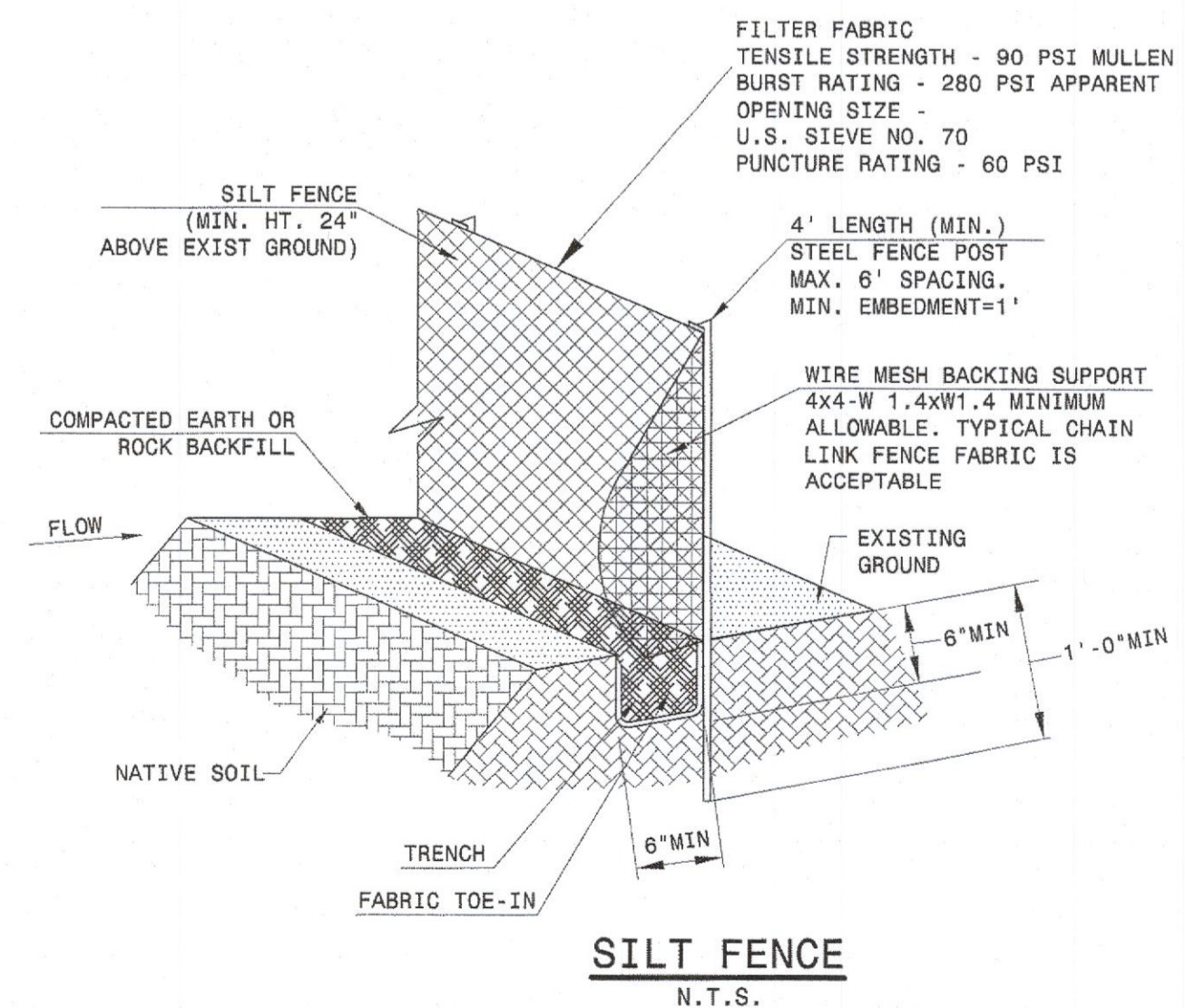
TRANSITION TO PAVED SURFACE

**NOTE:**  
INSTALL SILT FENCE, CONSTRUCTION SAFETY FENCING, OR SIMILAR BARRIER ALONG THE EXIT TO DIRECT TRAFFIC INTO THE EXIT.

**STABILIZED CONSTRUCTION ENTRANCE**  
N.T.S.

**STABILIZED CONSTRUCTION ENTRANCE NOTES:**

- STONE SIZE - 4" TO 6" INCHES STONE OR RECYCLED CONCRETE WITH LITTLE OR NO FINES.
- LENGTH-AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
- THICKNESS-NOT LESS THAN 12"-INCHES.
- WIDTH-NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
- WASHING-WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE USING APPROVED METHODS.
- MAINTENANCE-THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
- DRAINAGE-ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
- PREVENT SHORTCUTTING OF THE FULL LENGTH OF THE CONSTRUCTION ENTRANCE BY INSTALLING BARRIERS AS NECESSARY.



**SILT FENCE**  
N.T.S.

**SILT FENCE NOTES:**

- STEEL POST WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
- THE TOE OF THE SILT FENCE SHALL BE TRENCHED WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWN SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
- THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILL WITH COMPACTED MATERIAL.
- SILT FENCE SHOULD BE SECURELY FASTENED TO EITHER STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
- INSPECTION SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
- SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
- ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.