



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY JUN J. VASQUEZ 01/02/08

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NO. DATE NOTE:

STABILIZED CONSTRUCTION ENTRANCE

1. STONE SIZE - 3 TO 5 INCHES OPEN GRADED ROCK. NO CRUSHED CONCRETE ALLOWED.
2. LENGTH-AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
3. THICKNESS-NOT LESS THAN 12 INCHES.
4. WIDTH-NOT LESS THAN FULL WIDTH OF ALL POINTS OF TRAFFIC OR CURBS.
5. 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.
6. 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.
7. DRAINAGE-ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

CONSTRUCTION ENTRANCE
N.T.S.

EROSION CONTROL GENERAL NOTES

- TEMPORARY EROSION CONTROL MEASURES SHALL COMPLY WITH ODS SPECIFICATION ITEM 3.12 "TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL" OF C.D.P. EROSION CONTROL MANUAL & BEST MANAGEMENT PRACTICES AS REFLECTED IN THE EROSION CONTROL PLAN FOR THIS SITE.
- ALL TEMPORARY EROSION CONTROL DEVICES AND MEASURES SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT.
- ALL CONTRACTORS SHALL MINIMIZE THE GENERATION OF DUST BY WATERING THEIR WORKING AREAS AND HAUL ROADS AS REQUIRED.
- 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, HYDRASEEDING OR SOODING BERBERIS GRASS IS ACCEPTABLE DURING THE SUMMER MONTHS (MAY 1 TO AUGUST 30). WINTER RYE OR PERGUE 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 SOODDED SHALL BE CHECKED PERIODICALLY TO SEE THAT GRASS COVERAGE IS PROPERLY MAINTAINED. DISTURBED AREAS SHALL BE WATERED, FERTILIZED, AND RESEEDED OR RESOODED, IF NECESSARY.

SILT FENCE

- 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 TOP OF THE SILT FENCE SHALL BE TRENCHED IN 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 BACKFILLED WITH COMPACTED MATERIAL.
- SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS 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.

SILT FENCE DETAIL
N.T.S.

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SILT FENCE FILTER FOR GRATE, WYE OR INCOMPLETE CURB INLET
N.T.S.

CONSTRUCTION RECORDS

DATE: 11/22/07 BY: J.J.V.

DESIGNED BY: J.J.V.

DRAWN BY: J.J.V.

CHECKED BY: J.J.V.

S. V.P. 2007\268-33.dwg\01C040E

02/01/08

DRAINAGE AREA MAP & EROSION CONTROL PLAN

FIRESTONE
LOT 1, BLOCK A
DERRICK ADDITION
ROCKWALL, TEXAS

Scale: 1" = 20'

Designed by: J.J.V.

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