

- SILT FENCE NOTES:**
1. STEEL POSTS 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.
  2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (AS PAVEMENT), WEIGHT FABRIC FLAP WITH WASHED GRAVEL ON UPHILL SIDE TO PREVENT FLOW UNDER FENCE.
  3. THE TRENCH MUST BE A MIN. OF 6" DEEP AND 6" WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
  4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 6" OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
  5. INSPECTION SHALL BE MADE WEEKLY OR AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
  6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR EMPEDE STORM FLOW OR DRAINAGE.
  7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6". THE SILT SHALL BE DISPOSED OF IN AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

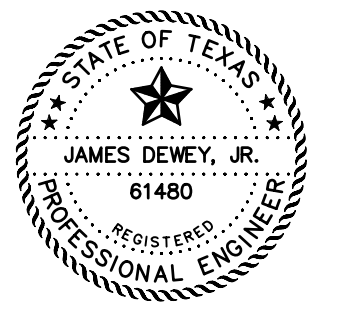
- NOTES:**
1. SILT FENCE SHOULD BE CONSTRUCTED SURROUNDING INLET AS INLETS ARE CONSTRUCTED AND MAINTAINED UNTIL AREAS DRAINING TO THE INLET ARE ESTABLISHED WITH VEGETATION OR ARE PAVED.
  2. FOR INLETS IN PAVED AREAS, 10" DIAMETER STRAW WATTLES SHOULD BE INSTALLED IN A CONTINUOUS RING AROUND THE INLET AFTER PAVEMENT IS POURED. STRAW WATTLES AS DISTRIBUTED BY: HANEY GEO COMPONENTS, P.O. BOX 535547, GRAND PRAIRIE, TX. PHONE: 469-523-0444, OR APPROVED EQUAL.

- GENERAL NOTES:**
1. THE GENERAL CONTRACTOR AND OWNER RESPONSIBLE FOR PREVENTING SEDIMENT AND OTHER POLLUTANTS FROM LEAVING THE SITE. CARE SHALL BE EXERCISED TO PREVENT THE FLOW OR OFF-SITE TRACKING OF SEDIMENT AND OTHER POLLUTANTS TO ADJACENT PAVED DRIVEWAYS, ROADWAYS, INLETS AND STORM DRAIN SYSTEM.
  2. ALL LOCATIONS USED AS AN EXIT MUST HAVE ROCK STABILIZATION 50' MINIMUM LENGTH, 3" DIAMETER STONE OVER GEOTEXTILE FABRIC.
  3. THE STABILIZED CONSTRUCTION ENTRY/EXIT SHALL BE USED AS A WHEEL WASH AREA FOR ALL TRUCKS LEAVING THE SITE.
  4. A BERM OR OTHER SPILL PROTECTION MEASURE SHALL BE CONSTRUCTED FOR ANY TEMPORARY FUEL STORAGE TANKS ON SITE DURING CONSTRUCTION.
  5. ALL TRASH SHALL BE CONTAINED IN AN ENCLOSURE UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES.
  6. VEHICLE PARKING AREAS, STAGING AREAS, STOCKPILES, SPOILS, ETC. SHALL BE LOCATED SUCH THAT THEY WILL NOT ADVERSELY AFFECT STORM WATER QUALITY. OTHERWISE, COVERING OR ENCIROLING THE AREAS WITH PROTECTIVE MEASURES SHALL BE NECESSARY.
  7. A DENSITY OF TEMPORARY OR PERMANENT GROUND COVER (I.E., VEGETATION, EROSION CONTROL, MATTING, ETC.) SUFFICIENT TO PREVENT EROSION SHALL BE ESTABLISHED ON ALL SWALES AND SLOPES IN A TIMELY MANNER IN ORDER TO PREVENT EROSION PROBLEMS FROM DEVELOPING IN THESE AREAS.
  8. ALL SURFACE AREAS DISTURBED WITHIN OR ADJACENT TO THE CONSTRUCTION LIMITS MUST BE PERMANENTLY STABILIZED. STABILIZATION IS OBTAINED WHEN THE SITE IS COVERED WITH IMPERVIOUS STRUCTURES, PAVING OR A UNIFORM PERENNIAL VEGETATIVE COVER. THE PERENNIAL VEGETATION MUST HAVE A COVERAGE DENSITY OF AT LEAST 70 PERCENT. STABILIZATION IS REQUIRED BEFORE TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES.
  9. ALL PERIMETER EROSION CONTROL MEASURES AND A ROCK STABILIZED ENTRY/EXIT MUST BE IN PLACE BEFORE STARTING SOIL DISTURBING ACTIVITIES.
  10. EROSION CONTROL MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES.
  11. A MAINTENANCE PROGRAM FOR ALL PROPOSED EROSION CONTROL MEASURES SHALL BE ESTABLISHED.
  12. TO PREVENT ENTRY OF SEDIMENT INTO PROPOSED STORM SEWERS DURING CONSTRUCTION, INSTALL PIPE SEDIMENT FILTER OR SEDIMENT BARRIER AT THE END OF EACH WORK DAY.
  13. CONTRACTOR TO CONSTRUCT A PIT OR WASH BASIN ON-SITE FOR WASH-OUT OF CONCRETE TRUCKS.
  14. IF PUMPS ARE USED TO REMOVE WATER FROM PONDED AREAS, FILTER THE DISCHARGE TO REMOVE SEDIMENT AND OTHER POLLUTANTS BEFORE THE WATER LEAVES THE SITE OR ENTERS STORM DRAIN SYSTEM. DO NOT BYPASS SILT BARRIERS OR INLET SEDIMENT FILTERS WITH THE DISCHARGE.
  15. TO PREVENT DAMAGE TO VEGETATION IN DOWNSTREAM WATER COURSES, LIMIT ANY PROPOSED LIME STABILIZATION OPERATIONS TO THAT WHICH CAN BE MIXED AND COMPACTED BY THE END OF EACH WORK DAY. A SILT FENCE IS NOT EFFECTIVE IN FILTERING LIME SINCE THE GRAIN SIZE IS SIGNIFICANTLY SMALLER THAN THE OPENING IN THE FABRIC.
  16. THE CONTRACTOR(S) SHALL INSPECT EROSION CONTROL MEASURES AT LEAST ONCE EACH WEEK AND WITHIN 24 HOURS AFTER A STORM EVENT OF 1/2 INCH OR GREATER. REPAIR OR REPLACE DAMAGED MEASURES AS NECESSARY TO RETAIN SEDIMENT ON SITE. EROSION CONTROL MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES WITHIN SEVEN (7) CALENDAR DAYS.
  17. FOR ALTERNATIVE STABILIZATION AND EROSION CONTROL MEASURES, REFER TO THE CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP) MANUAL PUBLISHED BY NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS.
  18. CONTRACTOR TO CHECK AREAS ADJACENT TO PROPERTY DAILY FOR CONSTRUCTION WASTE MATERIALS AND DEBRIS THAT HAVE BLOWN OR WASHED OFF-SITE AND REMOVE IMMEDIATELY.
  19. CONTAIN ALL RUNOFF FROM MATERIALS USED IN THE SUBGRADE STABILIZATION PROCESS.

**LEGEND**

- 545 — EXISTING CONTOUR LINE
- PROPOSED SILT FENCE
- ⬡ INLET CONTROL SILT FENCE CONSTRUCTED CONTINUOUSLY AROUND INLET.
- ▨ PROPOSED STABILIZED CONSTRUCTION ENTRANCE

REVISIONS:	
1/07/09	PER CITY REVIEW
8/11/09	REV FOR CLIENT
9/11/09	PER CITY REVIEW
9/23/09	PER CITY REVIEW
5/18/10	AS BUILT



SHEET TITLE:  
**EROSION CONTROL PLAN**  
 PAVING AND DRAINAGE IMPROVEMENTS  
 15841 ADDISON ROAD  
 ADDISON AIRPORT  
 ADDISON, TEXAS

PREPARED BY:  
**JDJR ENGINEERS AND CONSULTANTS**  
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DATE: DEC. 2, 2008 DRAWN BY: SAS SHEET NO.  
 SCALE: 1" = 30' CHECKED BY: JDJR **C7** OF **7**

**"AS-BUILT"**  
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