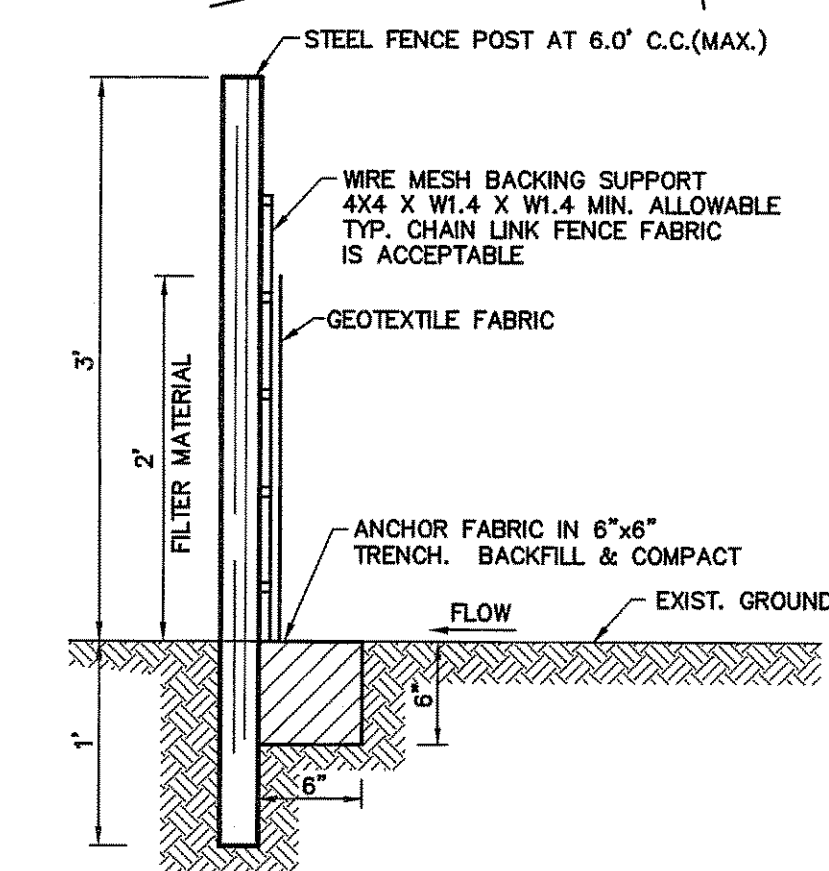


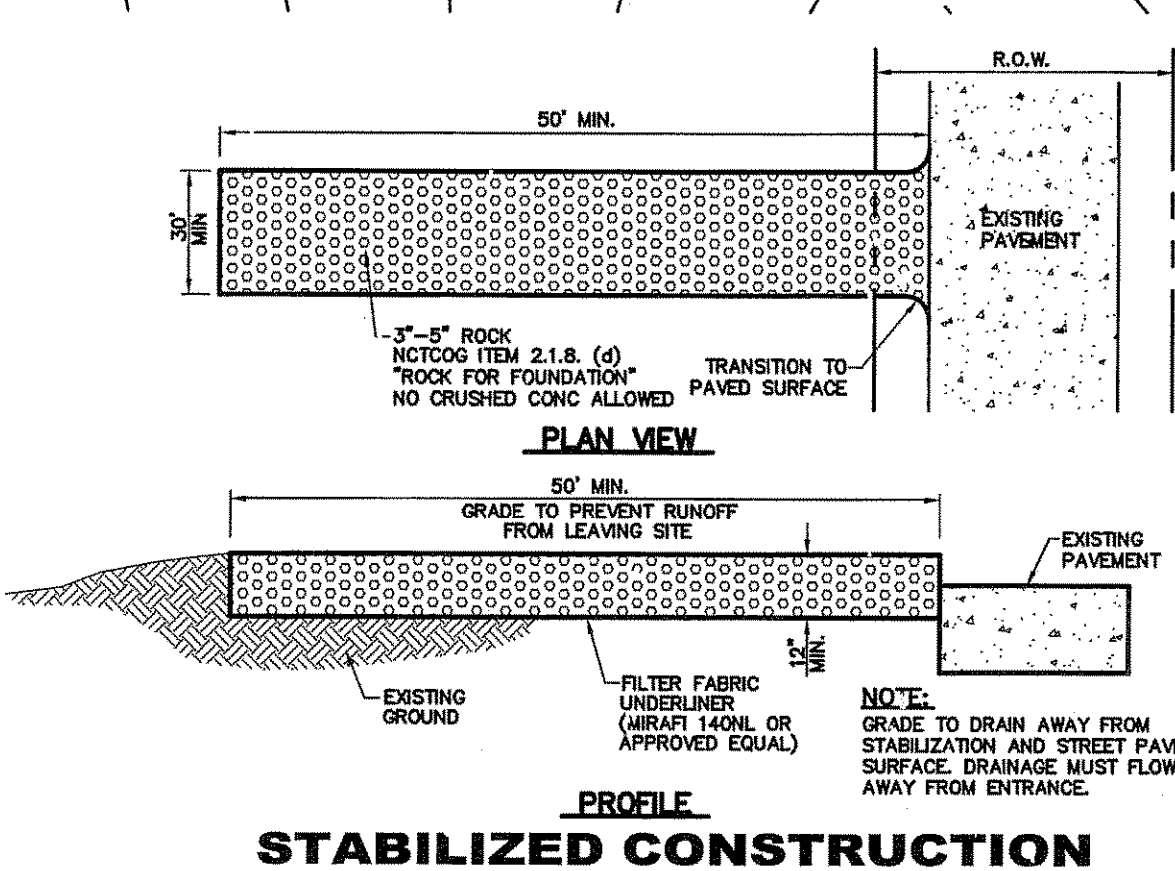
6 CHECK DAMS

NOT TO SCALE

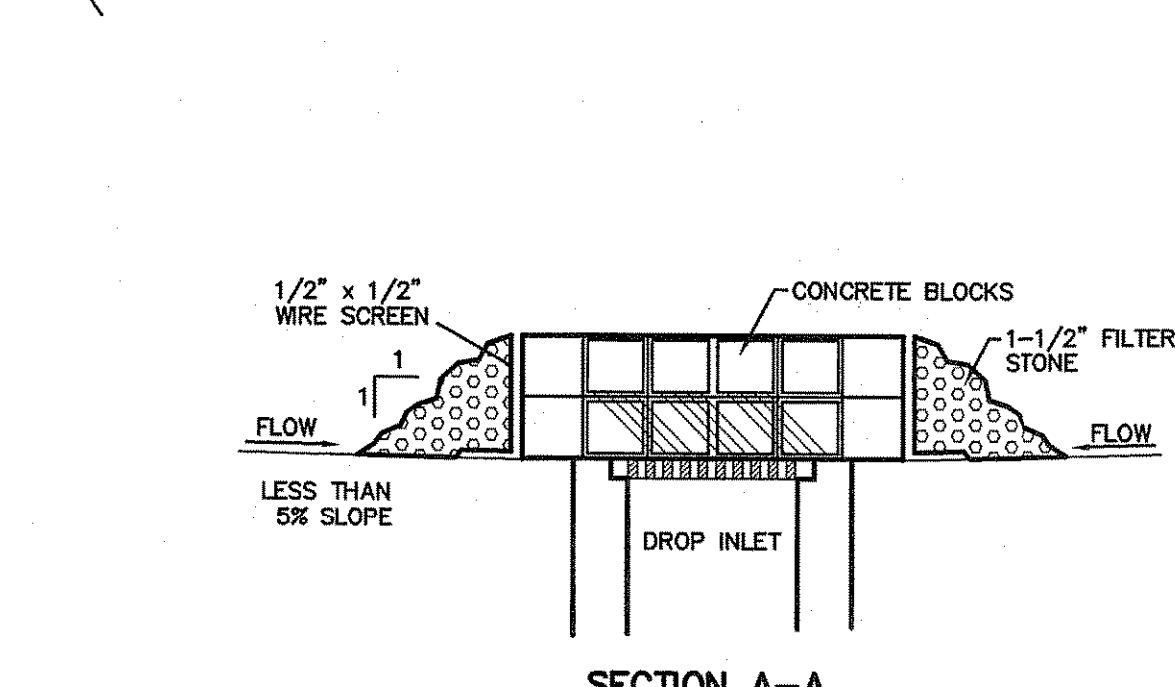
- #### POLLUTION CONTROL GENERAL NOTES
- THIS PLAN HAS BEEN PREPARED TO PROVIDE MEANS TO PREVENT OR MINIMIZE POLLUTION OF STORM WATER.
 - THE CONSTRUCTION ACTIVITY INCLUDED IN THIS PLAN WILL INCLUDE:
 - CLEARING AND GRUBBING
 - ROUGH GRADING
 - FINAL GRADING
 - UTILITY INSTALLATION
 - PAVEMENT INSTALLATION
 - BUILDING CONSTRUCTION
 - THE TOTAL ESTIMATED LAND AREA TO BE DISTURBED IS 33.2 ACRES.
 - THE ESTIMATED RUNOFF COEFFICIENT UPON COMPLETION OF THE PROJECT IS 90%.
 - THE STORM WATER EXITING THE SITE IS COLLECTED IN AN EXISTING DRAINAGE SYSTEM MAINTAINED BY THE CITY OF ROCKWALL, TEXAS.
 - THE SOILS ON THE SITE ARE GENERALLY EXPANSIVE CLAYS.
 - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION PROTECTION AROUND THE WORK AREA PERIMETER AND AT ALL INLET MOUTHS PRIOR TO COMMENCING WORK AND UNTIL THE WORK AREA HAS BEEN STABILIZED.
 - THE CONTRACTOR WILL REMOVE ALL EXCESS SOIL FROM CONSTRUCTION VEHICLES PRIOR TO EXITING THE SITE.
 - ALL DISTURBED AREAS WHICH WILL NOT BE RE-DISTURBED FOR A MINIMUM OF 21 DAYS MUST BE STABILIZED BY THE CONTRACTOR TO CONTROL EROSION.
 - THE CONTRACTOR SHALL UNDERTAKE PROPER METHODS TO REDUCE DUST GENERATION FROM THE SITE.
 - THE CONTRACTOR MUST COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS REGARDING SEDIMENT AND EROSION CONTROL.
 - A COPY OF THIS PLAN MUST BE KEPT AT THE CONSTRUCTION FACILITY DURING THE ENTIRE CONSTRUCTION PERIOD.
 - CONSTRUCTION SEQUENCING MUST PROVIDE FOR THE EXCAVATION OF AN ON-SITE BASIN AS A SEDIMENT COLLECTION BASIN PRIOR TO THE DISTURBANCE OF GREATER THAN 10 ACRES OF LAND.
 - ALL FINISHED GRADES ARE TO BE HYDROMULCHED, SPOT SODDED OR SEEDED AND WATERED UNTIL GROWTH IS ESTABLISHED ON AND OFF-SITE.
 - A PIT OR WASH OUT BASIN SHALL BE CONSTRUCTED ON-SITE BY THE CONTRACTOR FOR THE "WASH OUT" OF CONCRETE TRUCKS.
 - A BERM OR OTHER SPILL PROTECTION MEASURE SHALL BE USED FOR ANY TEMPORARY FUEL STORAGE TANK ON SITE.
 - IF "SUMP" PUMPS ARE USED TO REMOVE WATER FROM EXCAVATED AREAS, FILTER THE DISCHARGE TO REMOVE SEDIMENT AND OTHER POLLUTANTS BEFORE THE WATER LEAVES THE SITE.
 - 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. GEOTEXTILE FABRIC IS NOT EFFECTIVE IN FILTERING LIME SINCE THE GRAIN SIZE IS SMALLER THAN THE OPENING IN THE FABRIC.
 - VEHICLE PARKING AREAS, STAGING AREAS, STOCKPILES, SPOILS, ETC. SHALL BE LOCATED SUCH THAT THEY WILL NOT ADVERSELY AFFECT STORM WATER QUALITY. OTHERWISE, COVERING OR ENCLOSING THE AREAS WITH PROTECTIVE MEASURES SHALL BE NECESSARY.
 - 1" IN HEIGHT OF GRASS SHALL BE ESTABLISHED IN 75 TO 80% OF ALL DISTURBED AREAS PRIOR TO CITY ACCEPTANCE.
 - CONTRACTOR IS RESPONSIBLE FOR LOCATING AND CONSTRUCTING A STABILIZED CONSTRUCTION ENTRANCE FOR VEHICLE INGRESS AND EGRESS.
 - CONTRACTOR IS RESPONSIBLE FOR LOCATING AND CONSTRUCTING A SEDIMENT BASIN ON SITE.



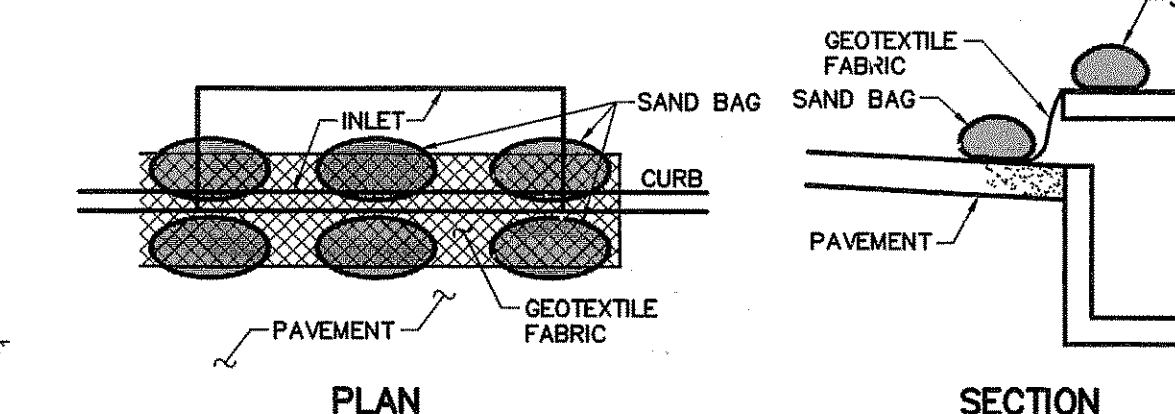
1 SILT FENCE
NOT TO SCALE



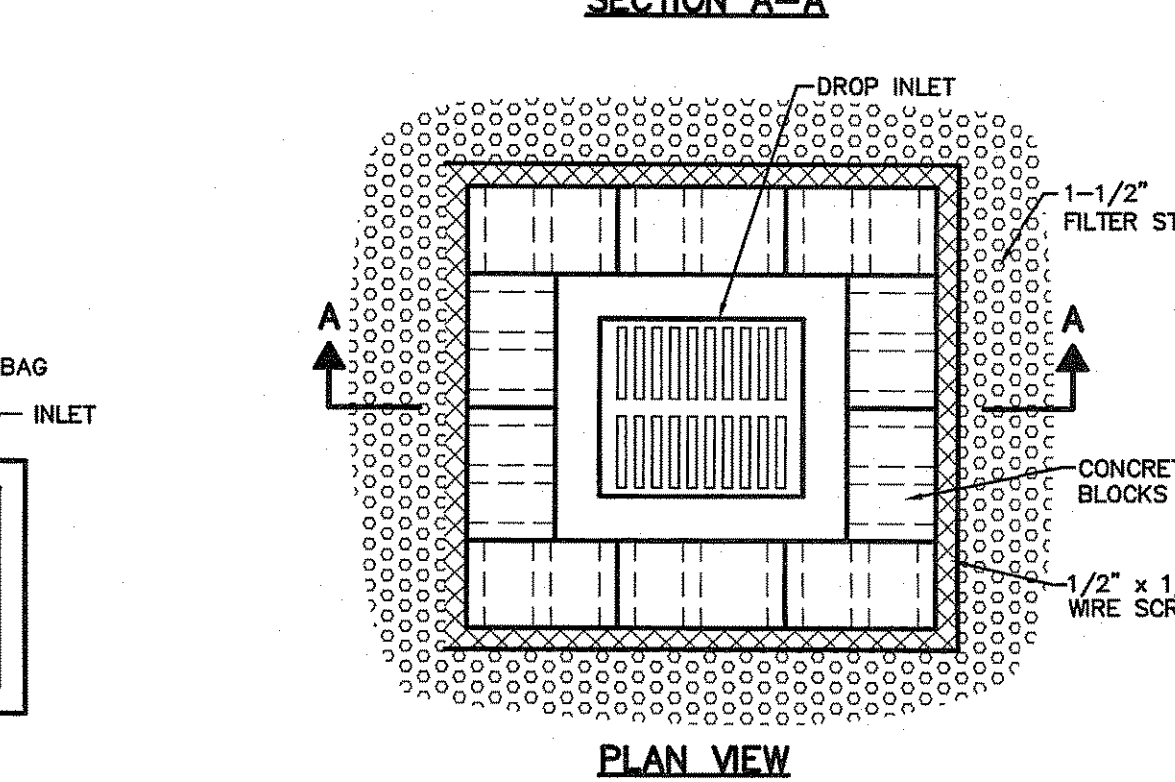
2 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



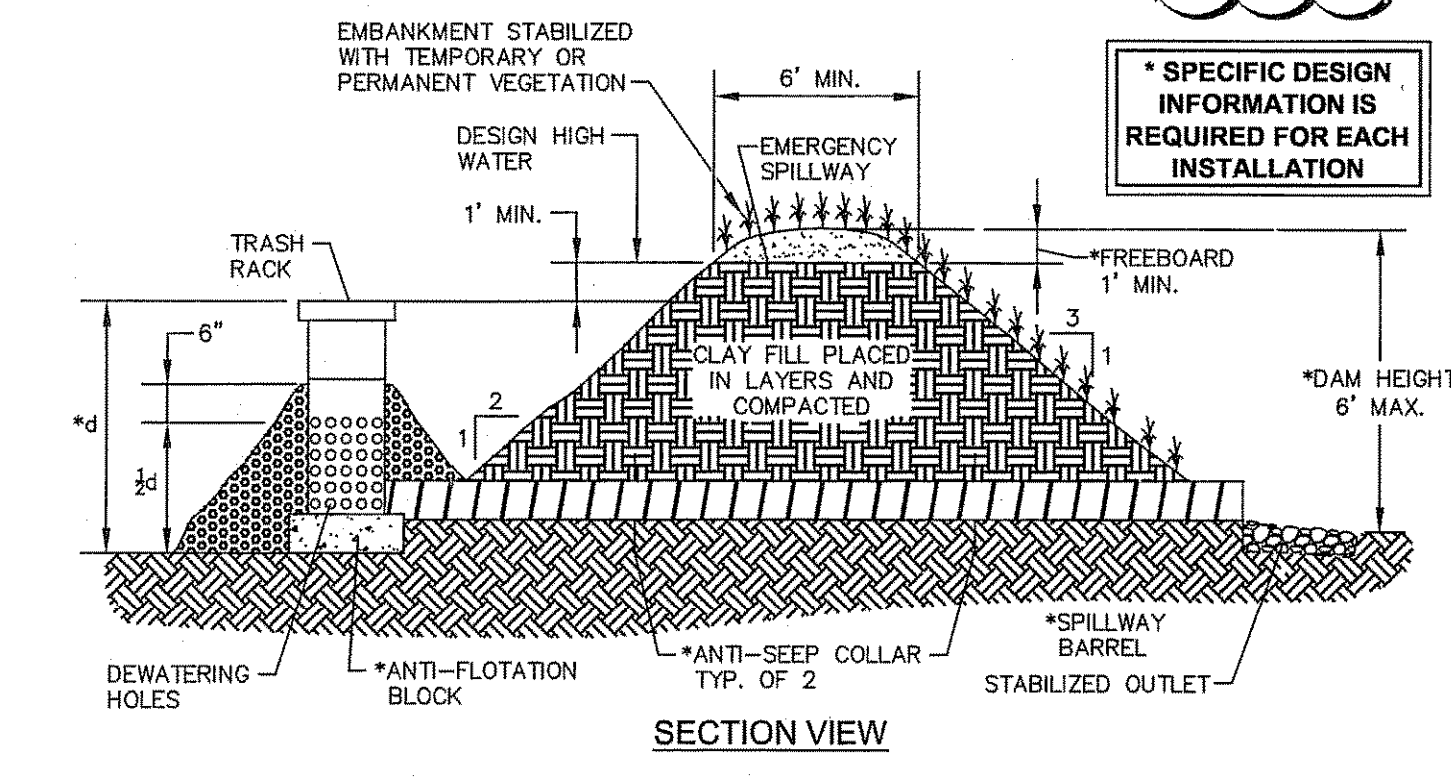
3 EARTHEN BERM
NOT TO SCALE



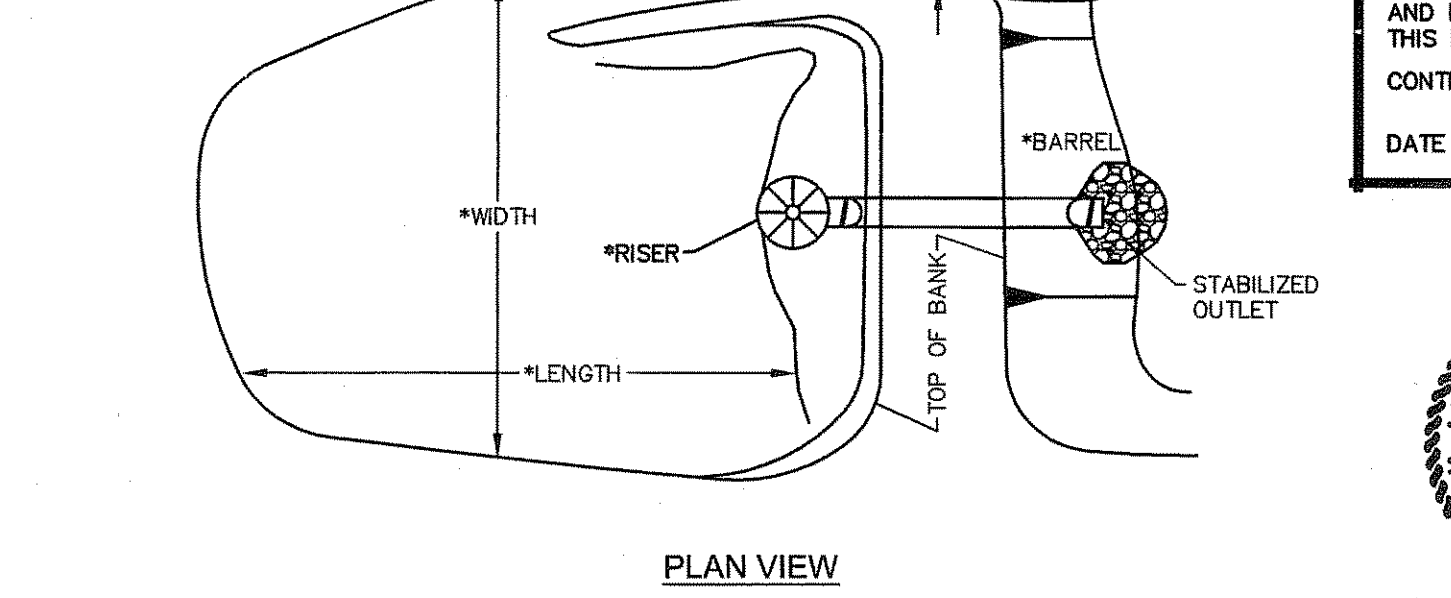
4 CURB INLET PROTECTION
NOT TO SCALE



5 DROP INLET PROTECTION
NOT TO SCALE



6 SEDIMENT BASIN
NOT TO SCALE



7 SEDIMENT BASIN
NOT TO SCALE

DESIGN COMPUTATION REQUIRED
*SPECIFIC DESIGN INFORMATION IS REQUIRED FOR EACH INSTALLATION

NO CONSTRUCTION VEHICLES ARE ALLOWED ACCESS OFF OR ONTO SUMMER LEE DRIVE OR HORIZON RD/FM 3087

RECORD DRAWING
THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.
CONTRACTOR: ROGERS-O'BRIEN CONSTRUCTION CO.
DATE REVISED: 11/14/2007



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ERIK M. HAUGLE, P.E. 94736 ON 07/17/2008. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

NO.	DATE	REVISION				
Pacheco Koch Consulting Engineers 8350 N. CENTRAL EXPWY. SUITE 1000 DALLAS, TX. 75206 972.238.3031						
EROSION CONTROL PLAN ROCKWALL COMMUNITY HOSPITAL HORIZON ROAD @ ROCKWALL PARKWAY EDWARD TEAL SURVEY, ABST. NO. 207 CITY OF ROCKWALL, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
EMH	RRL	AUG 2006	1"=100'			C7.1

AHINTHORN - 4:03PM 11/14/2007
 NO. 1567-05-270 DWS/VLS/1567-05-270CV/DWG

ROCKWALL COMMUNITY HOSPITAL