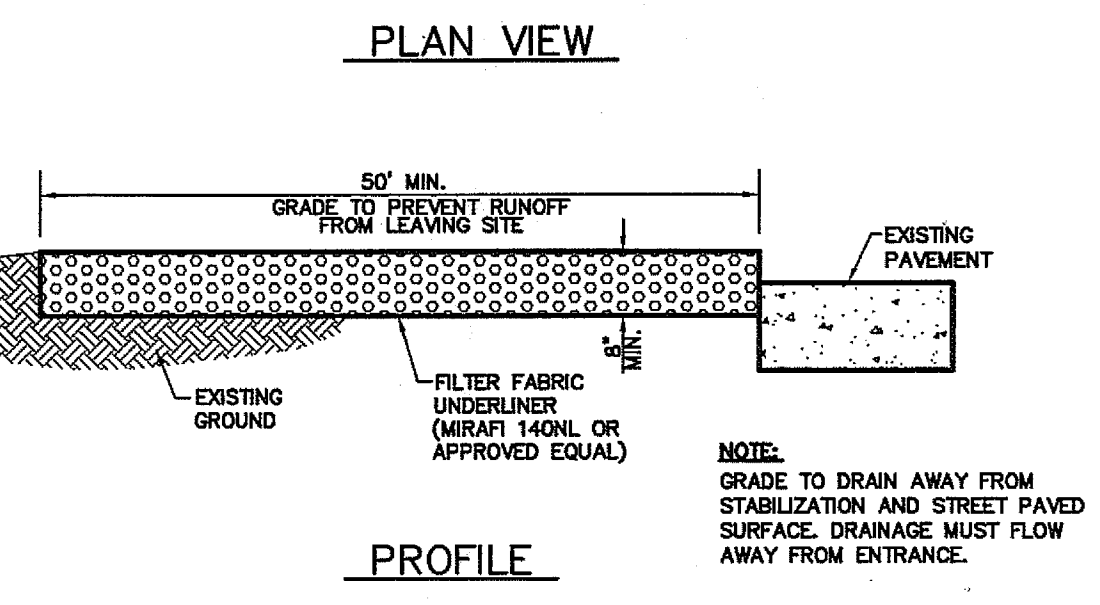
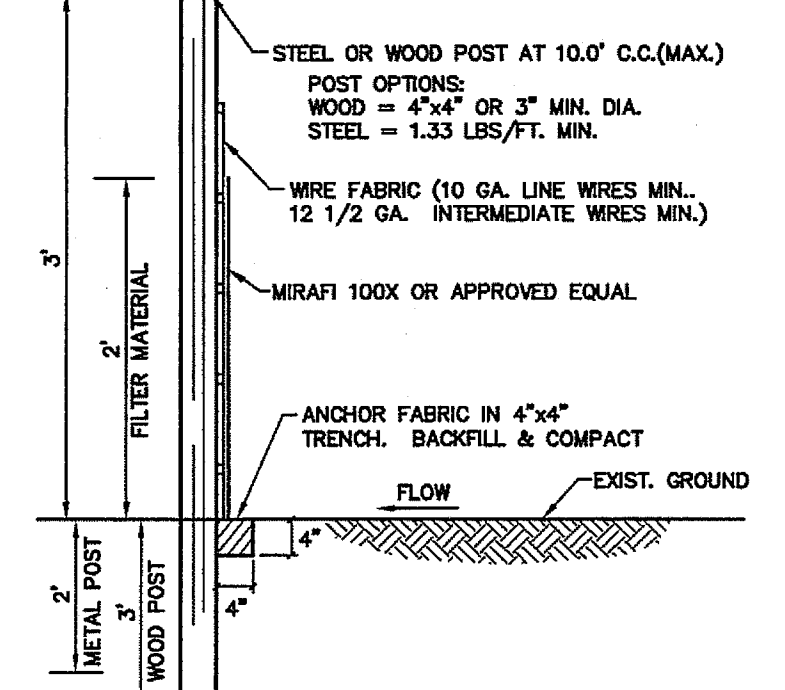
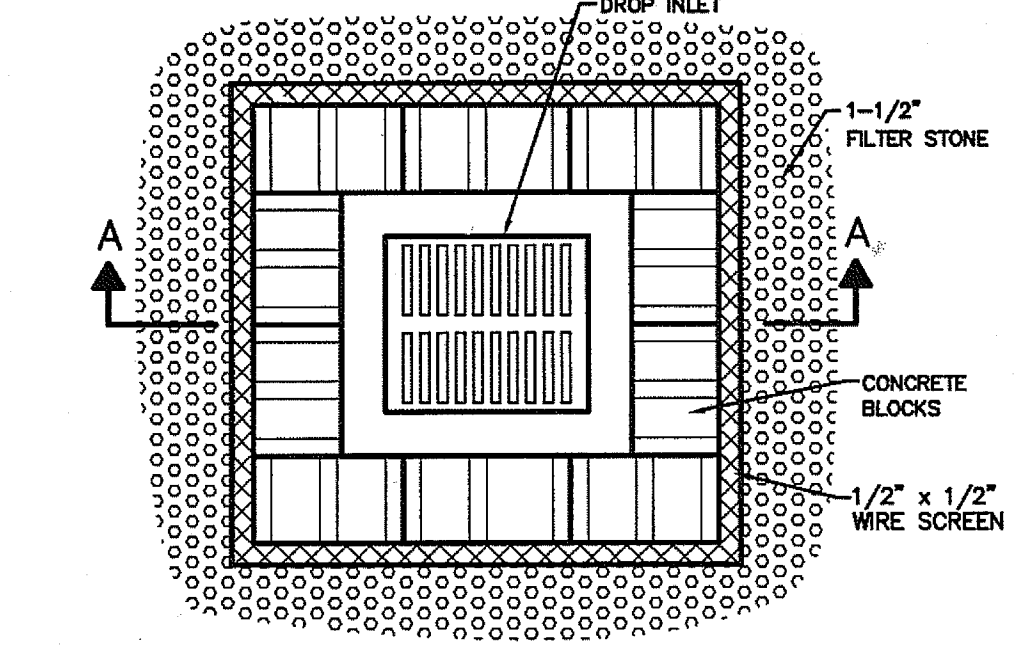
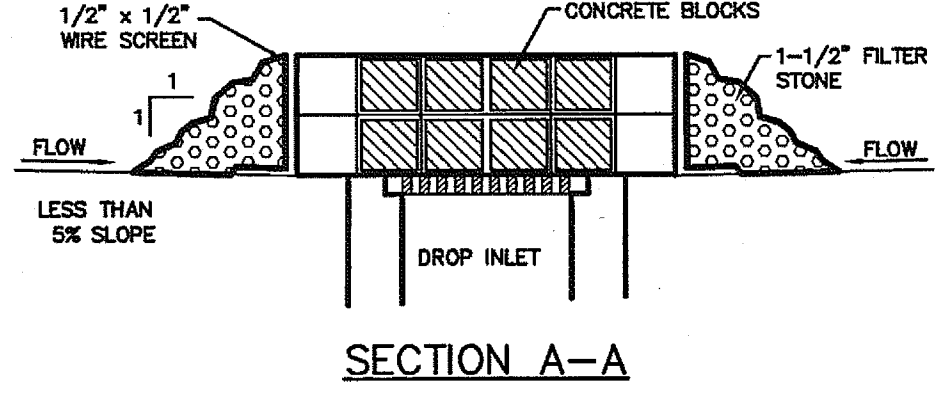
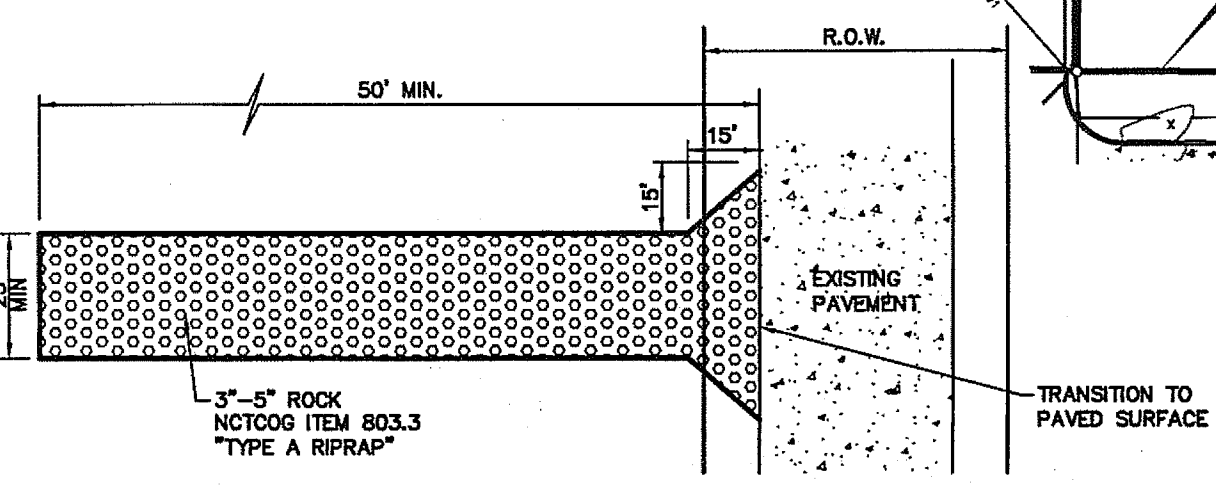


LEGEND

B.	BOLLARD	---	PROPERTY LINE
EM	ELECTRIC METER	-x-	FENCE
PP	POWER POLE	-x-	EXISTING CONTOUR
LS	LIGHT STANDARD	-x-	PROPOSED CONTOUR
WM	WATER METER	-x-	PROPOSED DRAINAGE FLOW DIRECTION
WV	WATER VALVE	-x-	PROPOSED CONSTRUCTION ENTRANCE
IV	IRRIGATION CONTROL VALVE	-x-	INLET PROTECTION
FH	FIRE HYDRANT	-x-	SILT FENCE (LIMITS OF DISTURBED AREA)
CL	CLEANOUT	-x-	
MH	MANHOLE	-x-	
TSC	TRAFFIC SIGNAL CONTROL	-x-	
TSP	TRAFFIC SIGNAL POLE	-x-	
TE	TELEPHONE BOX	-x-	
FL	FLOOD LIGHT	-x-	
FP	FLAG POLE	-x-	
TR	TRAFFIC SIGN	-x-	
IRS	1/2" INCH IRON ROD	-x-	
(C.M.)	W/PAACHECO KOCH CAP SET	-x-	
	CONTROLLING MONUMENT	-x-	

- 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 0.75 ACRES.
 - THE ESTIMATED RUNOFF COEFFICIENT UPON COMPLETION OF THE PROJECT IS 0.55.
 - THE STORM WATER EXITING THE SITE IS COLLECTED IN AN EXISTING DRAINAGE SYSTEM MAINTAINED BY THE TOWN OF ADDISON, 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 SOODED 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.
 - "PUMP" 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 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, SPILLS, ETC. SHALL BE LOCATED SUCH THAT THEY WILL NOT ADVERSELY AFFECT STORM WATER QUALITY. OTHERWISE, COVERING OR ENCRUSTING THE AREAS WITH PROTECTIVE MEASURES SHALL BE NECESSARY.
 - STORE ALL TRASH AND BUILDING MATERIALS WASTE IN AN ENCLOSURE UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES.
 - TRACKING OF SEDIMENT OFF SITE BY TRUCK TRAFFIC SHALL BE HANDLED THROUGH REGULAR CLEANING. INSPECTIONS SHALL BE CONDUCTED BY THE PERMITTEE EVERY 2 WEEKS AND WITHIN 24 HOURS AFTER A STORM EVENT OF 0.5 INCHES OR MORE. THE INSPECTIONS WILL INCLUDE:
 - DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN STABILIZED
 - AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION
 - STRUCTURAL CONTROL MEASURES
 - LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE
 - IDENTIFICATION OF MEASURES THAT NEED TO BE MAINTAINED, MODIFIED OR ADDED TO CORRECT PROBLEMS
 - CONTRACTOR SHALL PREVENT THE DISCHARGE OF BUILDING MATERIALS, LIME, CEMENT, CONCRETE, ASPHALT, AND MORTAR TO THE MS4 OR TO THE WATERS OF THE UNITED STATES.
 - PERMANENTLY STABILIZE EXPOSED SOIL, WITHIN AND ADJACENT TO THE SITE, THAT IS DISTURBED BY VEHICLES, GRADING AND OTHER CONSTRUCTION ACTIVITIES.
 - CONTAIN ALL RUNOFF FROM MATERIAL USED IN SUBGRADE STABILIZATION.
 - MATERIAL STOCKPILES SHALL BE COVERED BY PLASTIC OR SURROUNDED BY EROSION CONTROL STRUCTURES TO CONTROL SEDIMENT RELEASES.



1 STABILIZED CONSTRUCTION ENTRANCE
 NOT TO SCALE

2 DROP INLET PROTECTION
 NOT TO SCALE

3 SILT FENCE
 NOT TO SCALE



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NO.	DATE	REVISION
<p>Pacheco Koch Consulting Engineers 8350 N. CENTRAL EXP'Y, SUITE 1000 TX. REG. ENGINEERING FIRM 1-489 DALLAS, TX 75206 972.235.3031 TX. REG. SURVEYING FIRM LS-100080-00</p>		
<p>EROSION CONTROL PLAN & DETAILS ALFRED J. LOOS SWIMMING POOL MECHANICAL YARD ADDITION 3815 SPRING VALLEY ROAD TOWN OF ADDISON, DALLAS COUNTY, TEXAS</p>		
DESIGN	DRAWN	DATE
LHM	JHB	AUG 2009
SCALE	NOTES	FILE
1"=40'		C3.1

PK FILE: 1170-09.082 DWG FILE: 1170-09-082EP.DWG
 XREF FILE: 1170-09-082BA.DWG
 XREF FILE: PK-ST.DWG
 XREF FILE: 1170-09-082GR.DWG
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