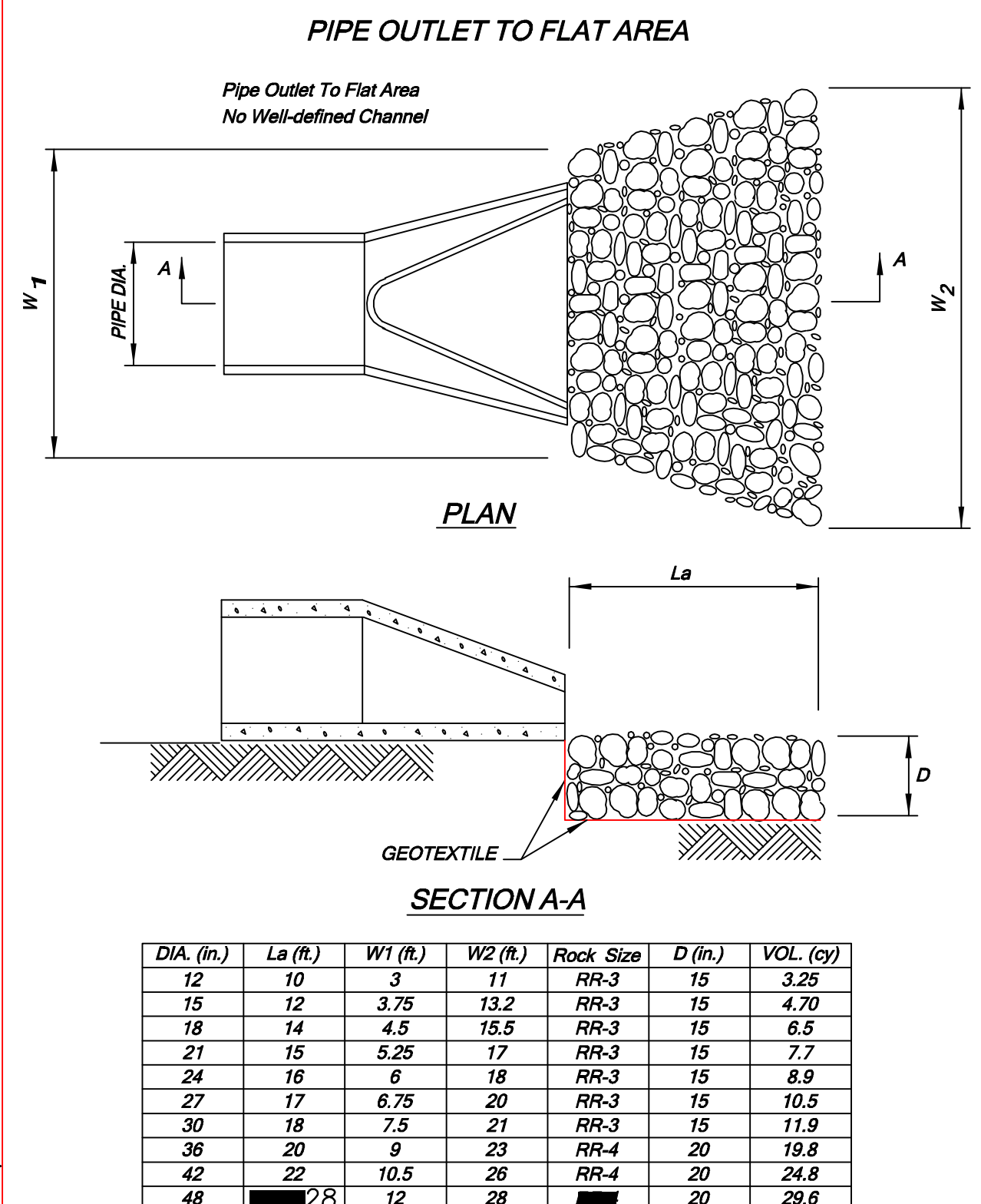


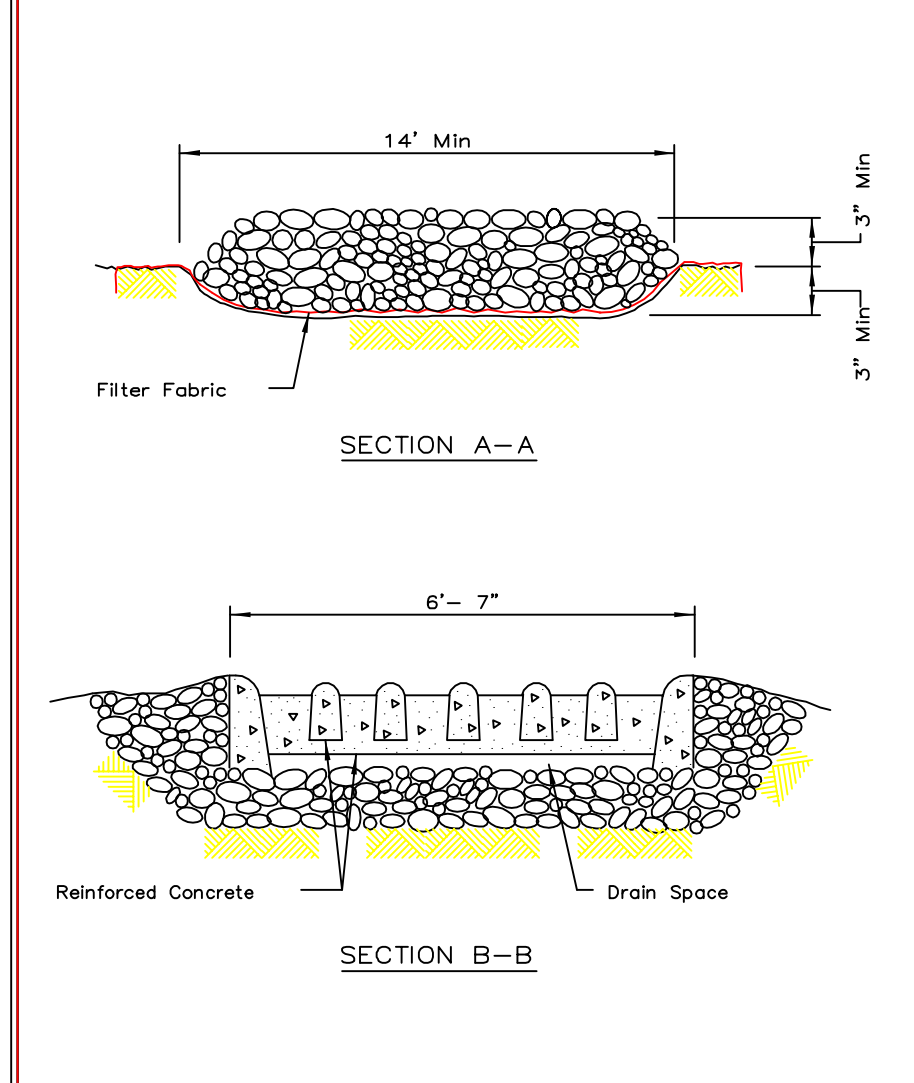
SOIL & EROSION CONTROL NOTES:

1. ALL EROSION CONTROL MEASURES SHALL BE ON-SITE AND OR INSTALLED PRIOR TO THE ONSET OF CONSTRUCTION. THE PARTY THAT THESE PLANS ARE PREPARED FOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF THE SOIL & EROSION MEASURES.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION. WORKING CONDITION MEANS CONTROL MEASURES SHALL BE REPAIRED, REPLACED, AND MAINTAINED AFTER A SINGLE OR CUMULATIVE RAINFALL EVENT(S) OF 0.5 INCHES OR MORE OVER A 24 HOUR PERIOD.
3. INSPECTION AND MAINTENANCE RECORDS FOR THE EROSION AND SEDIMENT CONTROL MEASURES ARE REQUIRED TO BE KEPT ON-SITE.
4. ADDITIONAL EROSION CONTROL PROVISIONS TO THOSE SHOWN ON THE PLANS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER AS WARRANTED BY SITE CONDITIONS.
5. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE REQUIRED TO BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED. ALL TRAPPED SEDIMENT AND OTHER DISTURBED SOILS AREAS SHALL BE PERMANENTLY STABILIZED.
6. THE SOIL AND EROSION CONTROL PROVISIONS ARE REQUIRED TO BE CONSTRUCTED IN ACCORDANCE WITH THE CONSTRUCTION SPECIFICATIONS OF THE ILLINOIS URBAN MANUAL.
7. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN (14) CALENDAR DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
8. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
9. IF DOWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (e.g., SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURES).
10. THE CONTRACTOR SHALL PROVIDE ADEQUATE RECEPTACLES FOR DEPOSITION OF CONSTRUCTION MATERIAL DEBRIS GENERATED DURING THE DEVELOPMENT PROCESS. THE CONTRACTOR SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY DEVELOPMENT SITE, CHANNEL, WATERS OF THE U.S. OR ISOLATED WATERS OF McHENRY COUNTY. THE CONTRACTOR SHALL MAINTAIN THE DEVELOPMENT SITE FREE OF CONSTRUCTION MATERIAL DEBRIS.
11. SOIL DISTURBANCES SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE DEVELOPMENT SITE THAT ARE NOT TO BE GRADED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL SEEDING IS PERFORMED.
12. THE PROPERTIES AND CHANNELS ADJOINING THE DEVELOPMENT SITE SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION.
13. ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN AN EFFECTIVE WORKING CONDITION.
14. EXCESS SOIL WILL BE REMOVED OFF-SITE AND MAY NOT BE LOCATED IN A FLOOD-PRONE AREA OR A DESIGNATED BUFFER PROTECTING WATERS OF THE UNITED STATES OR ISOLATED WATERS OF McHENRY COUNTY.
15. IF SHOWN ON PLANS A STABILIZED CONSTRUCTION ENTRANCE (AGGREGATE WITH FILTER CLOTH BENEATH) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING/LEAVING THE SITE. ANY SEDIMENT REACHING THE IMPROVED PUBLIC R.O.W. STREET, OR PARKING LOT TO BE SENT TO A CONTROLLED AREA.

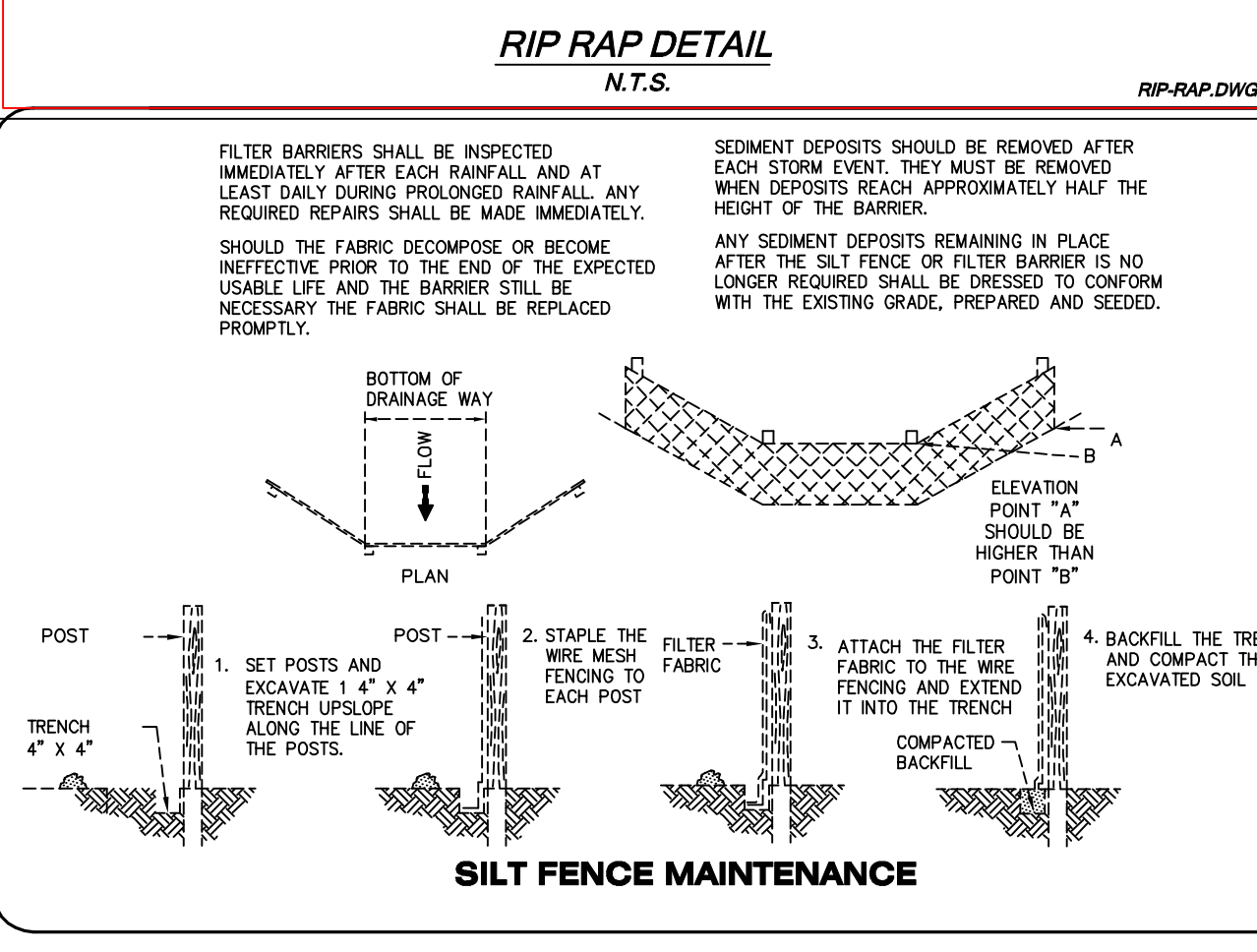


DESIGN VALUES BASED ON MIN. TAIL WATER AND V. IN ACCORDANCE WITH CODE 910 OF "BLUE BOOK" TO FPS RR6
 NOTES:
 1. THE FILTER FABRIC SHALL MEET THE REQUIREMENTS IN MATERIAL SPECIFICATIONS 592 GEOTEXTILE TABLE 1 OR 2, CLASS I, II, III.
 2. THE RIPRAP SHALL BE PLACED ACCORDING TO CONSTRUCTION SPECIFICATION 61 LOOSE ROCK RIPRAP. THE ROCK MAY BE EQUIPMENT PLACED.

STABILIZED CONSTRUCTION ENTRANCE PLAN



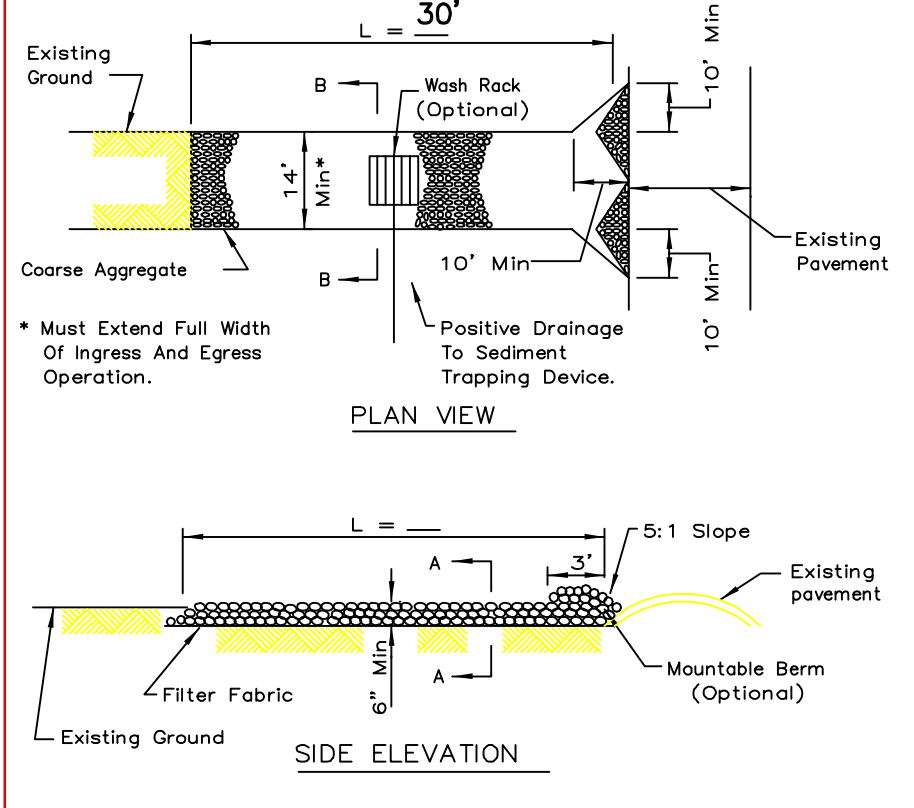
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Approved		



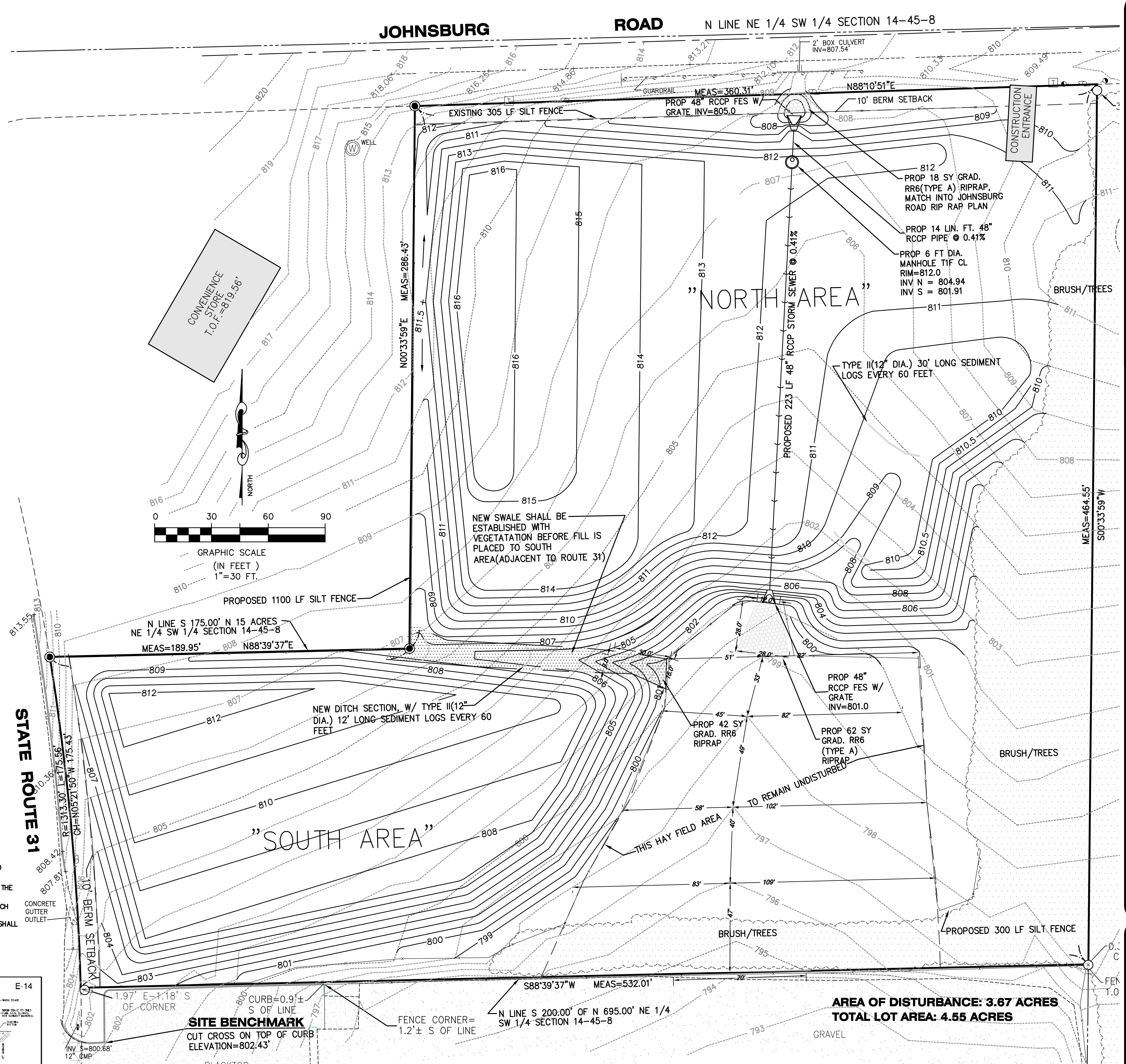
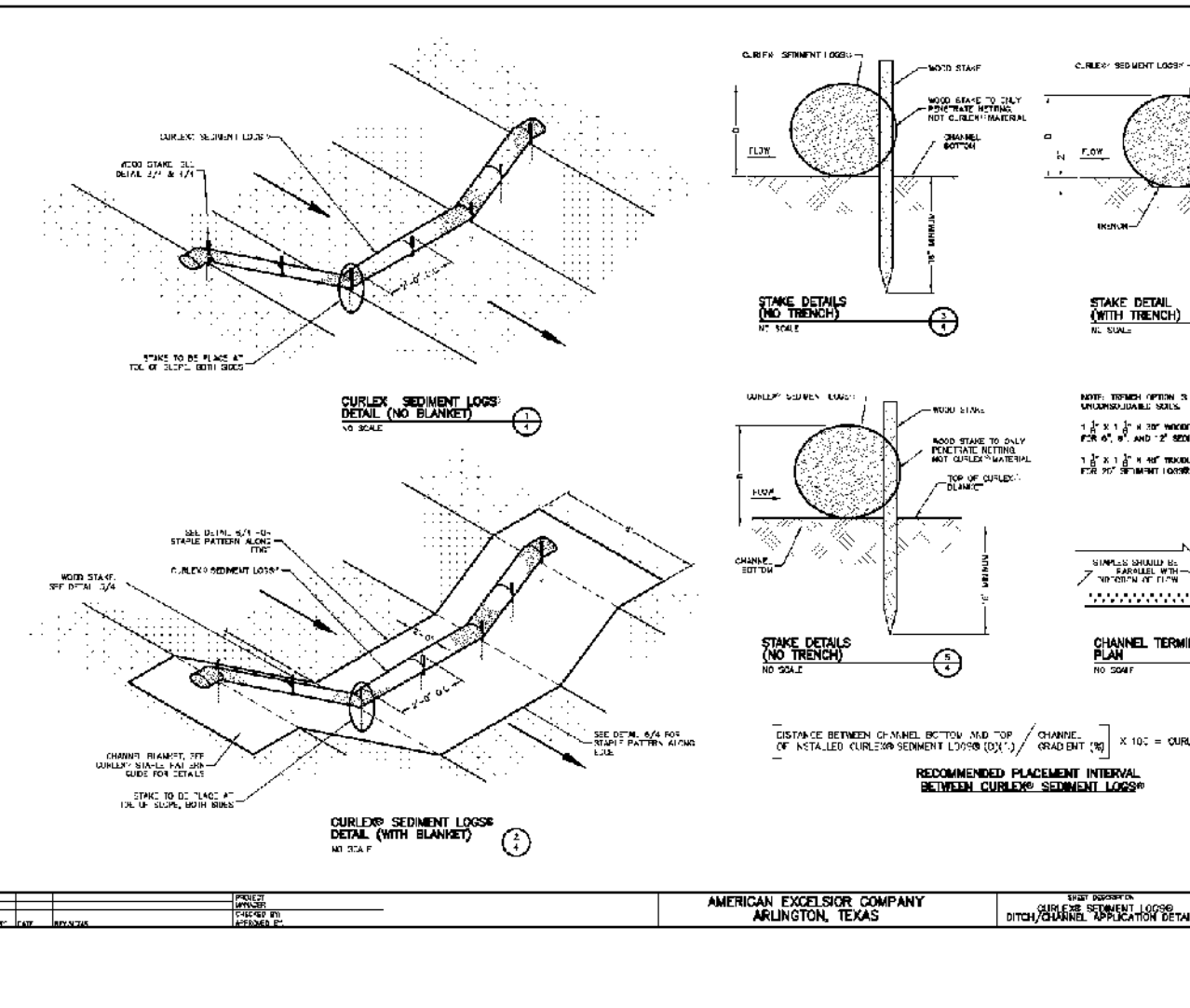
ADDITIONAL EROSION CONTROL MEASURES

FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
 SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY THE FABRIC SHALL BE REPLACED PROMPTLY.
 SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY HALF THE HEIGHT OF THE BARRIER.
 ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.

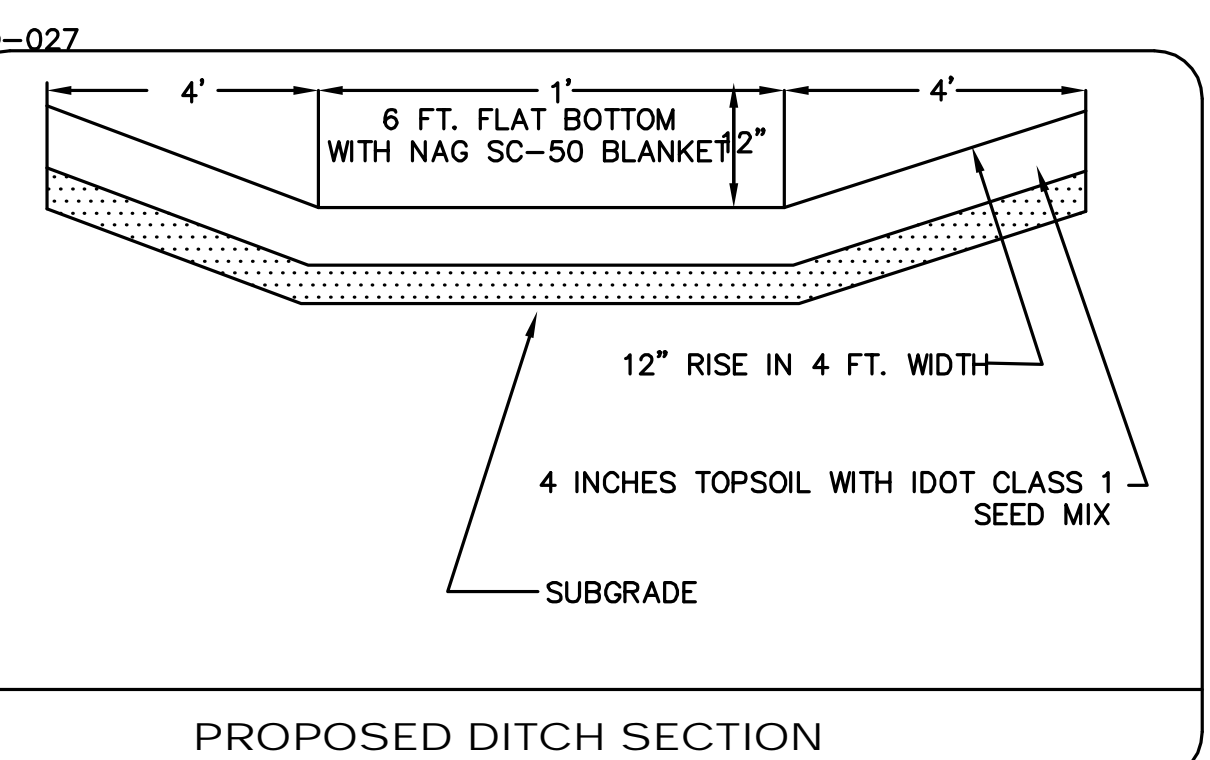
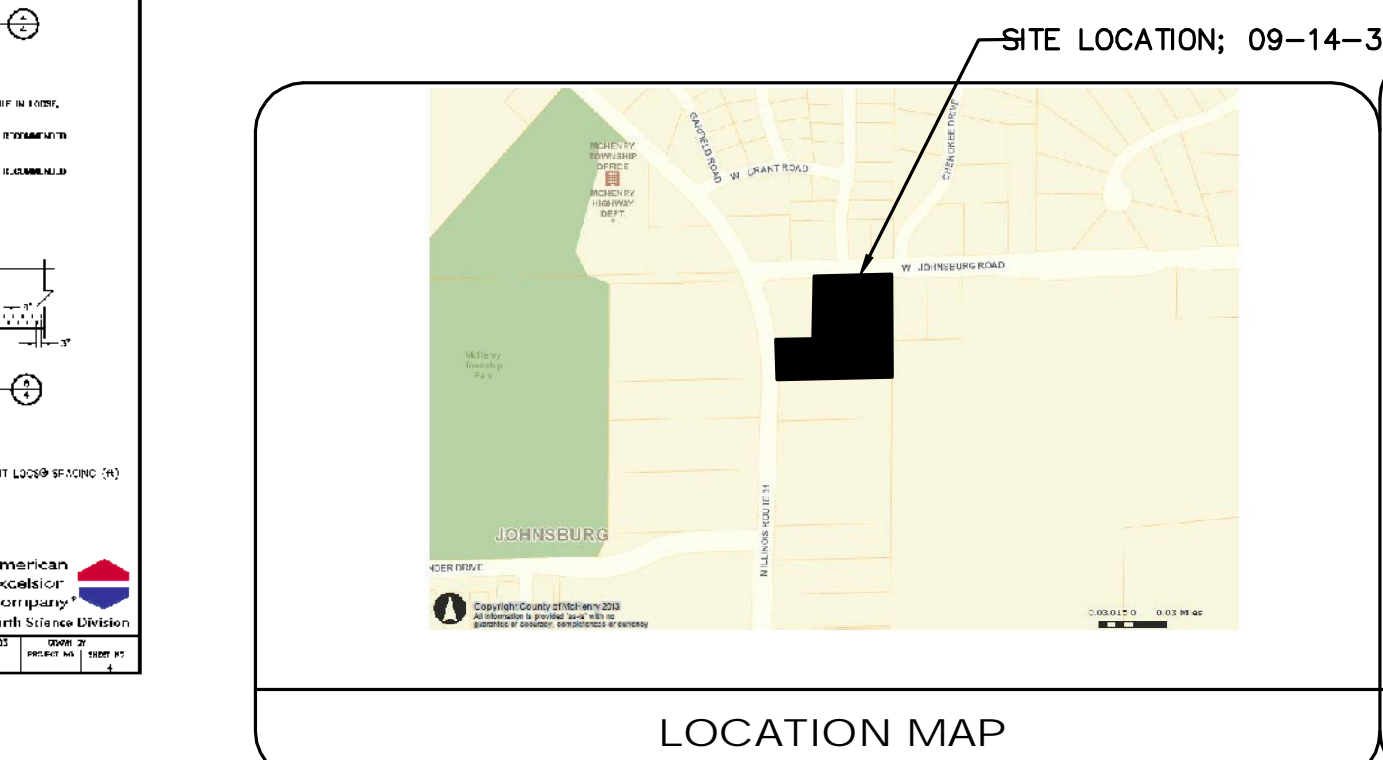
STABILIZED CONSTRUCTION ENTRANCE PLAN



REFERENCE	Project	Date
Designed		
Checked		
Approved		



NOTES:
 1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table I or 2, Class I, II, III and shall be placed over the cleared area prior to the placing of rock.
 2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradation: CA-1, CA-2, CA-3 or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturer's specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.



OPERATES 24 HOURS 365 DAYS
 CALL J.U.L.I.E. 1-800-892-0123 WITH THE FOLLOWING:
 COUNTY: McHENRY TOWNSHIP: McHENRY MUNICIPALITY: VILLAGE OF JOHNSBURG SECT 14 T4SN R8E PIN NO. 09-14-300-027 (48 HOURS BEFORE YOU DIG EXCLUDING SAT., SUN. & HOLIDAYS)

PROJECT BENCHMARK
 McHENRY COUNTY BENCHMARK STATION #7837. ALUMINUM ROD SET IN VAULT FLUSH WITH GROUND IN THE NE 1/4 SECTION 7-45-9, 30± E OF THE CENTERLINE OF SPRING GROVE ROAD & 107± S OF THE CENTERLINE OF RINGWOOD ROAD. ELEVATION=870.04.

NOTE TO CONTRACTOR
 THE DISTURBED AREAS SHALL BE SEEDED WITH IDOT CLASS 1 SEED MIXTURE. THESE AREAS SHALL BE FINAL GRADED WITH 4\"/>

CLIENT:
PIRTANO CONSTRUCTION CO
 CONTACT: VICTOR GARCIA
 1766 ARMITAGE COURT
 ADDISON, ILLINOIS 60101
 630-669-0159, VIC MOBILE

DATE	NO.	DESCRIPTION
6-3-2013	1	REVISIONS PER MAY 31 REVIEW
6-5-2013	2	REVISIONS PER JUNE 4 EMAIL REVIEW
6-6-2013	3	REVISIONS PER JUNE 6 EMAIL REVIEW

EXPIRES 11-30-2013

SITE PLAN
FUHLER PROPERTY @
JOHNSBURG ROAD & STATE ROUTE 31
 JOHNSBURG, ILLINOIS
 P.I.N. 09-14-300-027

SCHMITZ ENGINEERING
 215 West Calhoun, Woodstock, IL 60098
 Ph. (618) 398-0000 Fax (618) 398-0012
 www.schmitzengineering.com

Designed By **AMS**
 Drawn By **AMS**
 Checked By **AMS**
 Date **5/16/2013**
 Job Number **130502**
 Sheet Number **01 of 02**