

**GENERAL NOTES**

1. THE CONTRACTOR WILL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH BARRICADE USED. (TYPE I OR TYPE II (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.) ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR (4) SANDBAGS PER BARRICADE.
2. FORTY EIGHT HOURS BEFORE STARTING EXCAVATION THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO HAVE THE LOCATION OF EXISTING UTILITIES STAKED.
3. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF SPRING GROVE, THE McHENRY COUNTY DIVISION OF TRANSPORTATION, AND THE ILLINOIS DEPARTMENT OF TRANSPORTATION AT LEAST 72 HOURS IN ADVANCE OF BEGINNING ANY WORK ON WINN ROAD.
4. THE GENERAL CONTRACTOR SHALL CONTACT THE ARMY CORPS OF ENGINEERS AND THE McHENRY COUNTY SOIL AND WATER CONSERVATION DISTRICT TWO (2) WEEKS PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE OF SPRING GROVE. THE CONTRACTOR SHALL RESTORE THE FIELD OFFICE SITE TO LIKE ORIGINAL CONDITION.
6. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
7. THE CONTRACTOR SHALL ENSURE THAT ALL STORM SEWER MANHOLES, SANITARY SEWER MANHOLES, WATERMAIN VALVES, AND FIRE HYDRANTS REMAIN READILY ACCESSIBLE TO THE VILLAGE AT ALL TIMES.
8. THE LENGTH OF "GUARDRAIL REMOVAL" INCLUDES THE LENGTH OF THE TRAFFIC BARRIER TERMINALS.

9. EXISTING FIELD TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE MAINTAINED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE ITEM "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL."

10. THE WORK UNDER THIS CONTRACT SHALL CONFORM TO ALL REGULATIONS GIVEN IN THE ARMY CORPS OF ENGINEERS PERMIT ISSUED FOR THE PROJECT AND THE IDOT FLOODWAY PERMIT ISSUED FOR THE PROJECT.
11. THIS PROJECT MAY REQUIRE UP TO 4 CHANGEABLE MESSAGE SIGNS.
12. THE EXISTING BRIDGE PLANS ARE AVAILABLE FOR REVIEW AT THE VILLAGE OF SPRING GROVE.
13. THE CONTRACTOR SHALL NOT ALLOW THE EXISTING DECK MATERIAL, OR OTHER CONSTRUCTION DEBRIS TO FALL INTO THE CREEK DURING DEMOLITION OR CONSTRUCTION.

**PROJECT CONTACTS**

MCHENRY COUNTY DEPARTMENT OF TRANSPORTATION	RAY BEETS	(815) 334-4960
ILLINOIS DEPARTMENT OF TRANSPORTATION	CHARLES RIDDLE	(847) 705-4406
U.S. ARMY CORP OF ENGINEERS	SOREN HALL	(312) 846-5532
MCHENRY COUNTY SOIL & WATER CONSERVATION DISTRICT	TOM MATTINGLY	(815) 338-0099
COMED	MIKE LENOX	(815) 490-2869
MEDIACOM	MATT FORGAS	(630) 365-0045
NICOR	CONSTANCE LANE	(630) 983-8678
FRONTIER COMMUNICATIONS	DONALD BELMORE	(815) 544-6171
VILLAGE OF SPRING GROVE	TOM SANDERS	(815) 675-2121
USGS	JON HORTNESS	(815) 756-9207

14. UNLESS OTHERWISE NOTED, OFFSETS FOR DRAINAGE STRUCTURES LOCATED IN CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT.
15. CLEARING SHALL BE IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS.

16. LANDSCAPING RESTORATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTIONS 201, 252 AND 253 OF THE STANDARD SPECIFICATIONS AND THE PLANS. THE LAYOUT AND SHAPE OF THE RESTORED LANDSCAPING AREAS SHALL BE IN GENERAL CONFORMANCE TO THE LAYOUT SHOWN IN THE PLANS AND COMPLETED TO THE SATISFACTION OF THE ENGINEER. THE MULCH AND PLANTS INSTALLED IN THE RESTORED LANDSCAPING AREAS (NOT INCLUDING TREES SHOWN IN THE PLANS TO BE PAID FOR SEPARATELY) SHALL CLOSELY MATCH EXISTING TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE ITEM "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL."

17. THE LOCATION OF THE EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE. THE CONTRACTOR SHALL CONDUCT HIS OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY INTERFERE WITH THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE SHALL BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION SHALL BE IMMEDIATELY REPAIRED AT NO ADDITIONAL COST TO THE VILLAGE.

18. POROUS GRANULAR EMBANKMENT SUBGRADE AND ADDITIONAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL NOT INCLUDED IN THE EARTHWORK SCHEDULE HAVE BEEN ADDED FOR USE IF UNSUITABLE MATERIAL IS ENCOUNTERED IN THE FIELD, AS DETERMINED BY THE ENGINEER. IF UNSUITABLE AND/OR UNSTABLE MATERIALS IS NOT ENCOUNTERED, THEN THE QUANTITIES SHALL BE DEDUCTED AND NO COMPENSATION WILL BE DUE TO THE CONTRACTOR.

APPROXIMATE ADDITIONAL QUANTITIES:  
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL: 177 CU YD  
 POROUS GRANULAR EMBANKMENT, SUBGRADE: 177 CU YD

**SUGGESTED SEQUENCE OF CONSTRUCTION**

1. POST DETOUR AND CLOSE ROAD TO THROUGH TRAFFIC.
2. INSTALL EROSION CONTROL MEASURES INDICATED ON SHEET 11.
3. REMOVE EXISTING BRIDGE SUPERSTRUCTURE.
4. INSTALL UNDERWATER STRUCTURE EXCAVATION PROTECTION, SPECIAL AT SOUTH PIER. DEWATER WORK AREA IN ACCORDANCE WITH BID DOCUMENTS.
5. REMOVE EXISTING SOUTH PIER AS INDICATED ON SHEETS S-1 AND S-2
6. DRIVE PILES AND CONSTRUCT SOUTH PIER AND SOUTH ABUTMENT.
7. INSTALL PROPOSED STONE RIP RAP AT SOUTH ABUTMENT.
8. REMOVE UNDERWATER STRUCTURE EXCAVATION PROTECTION, SPECIAL AT SOUTH PIER AND RESTORE DEWATERED AREAS IN ACCORDANCE WITH BID DOCUMENTS.
9. CONSTRUCT RETAINING WALL.
10. INSTALL UNDERWATER STRUCTURE EXCAVATION PROTECTION, SPECIAL AT NORTH PIER AND REPEAT 5 THROUGH 9 ABOVE FOR NORTH SIDE.
11. SET BEAMS AND CONSTRUCT BRIDGE SUPERSTRUCTURE.
12. PERFORM APPROACH ROADWAY IMPROVEMENTS, DITCH GRADING AND FINAL RESTORATION.

**SUMMARY OF PHASE I COMMITMENTS**

1. UTILITY COORDINATION
2. PURCHASE OF WETLAND CREDITS FOR 0.10 AC
3. USGS COORDINATION FOR RELOCATION OF EQUIPMENT
4. ACOE/IDOT PERMIT COORDINATION
5. DETOUR COORDINATION WITH McHENRY COUNTY DIVISION OF TRANSPORTATION
6. EROSION CONTROL PLACEMENT AND WASHING RIP RAP PRIOR TO PLACING IN THE STREAM TO AVOID POTENTIAL IMPACTS TO HABITAT OF STATE THREATENED BLACK SANDSHELL MUSSEL. MUSSELS WERE FOUND APPROXIMATELY 50 METERS UPSTREAM OF BRIDGE. THE LIMITS OF THE BRIDGE CONSTRUCTION WILL NOT EXTEND 50 UPSTREAM OF THE CROSSING.

**STATE STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
280001-05	TEMPORARY EROSION CONTROL SYSTEM	631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6
420401-08	BRIDGE APPROACH PAVEMENT	635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
424001-05	CURB RAMPS FOR SIDEWALKS	635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
515001-03	NAME PLATE FOR BRIDGES	701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
542401-01	METAL END SECTIONS FOR PIPE CULVERTS	701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN	701901-01	TRAFFIC CONTROL DEVICES
602001-02	CATCH BASIN, TYPE A	720001-01	SIGN PANEL MOUNTING DETAILS
602401-03	MANHOLE, TYPE A	720016-02	MAST ARM MOUNTED STREET NAME SIGNS
604001-03	FRAME AND LIDS, TYPE 1	780001-02	TYPICAL PAVEMENT MARKINGS
604046-02	FRAME AND GRATE, TYPE 10	BLR22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
606001-04	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER		
630001-09	STEEL PLATE BEAM GUARDRAIL		

**STANDARD ABBREVIATIONS**

- B-B - BACK TO BACK OF CURB
- B.C. - BACK OF CURB
- B.O.C. - BACK OF CURB
- B.S.L. - BUILDING SETBACK LINE
- C.B. - STORM CATCH BASIN
- C.E. - COMMONWEALTH EDISON CO.
- D.E. - DRAINAGE EASEMENT
- E-E - EDGE TO EDGE OF PAVEMENT
- E.O.P. - EDGE OF PAVEMENT
- E.O.S. - EDGE OF SHOULDER
- E.P. - EDGE OF PAVEMENT
- E.S. - EDGE OF SHOULDER
- F.E.S. - FLARED END SECTION
- I.B.T. - ILLINOIS BELL TELEPHONE CO.
- L.E. - LANDSCAPE EASEMENT
- M.H. - MANHOLE (TYPE SPECIFIED ON PLANS)
- R.O.W. - RIGHT OF WAY
- T.B.F. - TRENCH BACKFILL
- T.C. - TOP OF CURB
- T.C.E. - TEMPORARY CONSTRUCTION EASEMENT
- T.O.B. - TOP OF BERM
- T.O.C. - TOP OF CURB
- U.E. - UTILITY EASEMENT
- U.O.N - UNLESS OTHERWISE NOTED

COMPANY NAME: SEC GROUP, INC.  
 PROJECT CONTACT: Robert G. Davies  
 CLIENT: Village of Spring Grove  
 DATE PLOTTED: 6/23/2011 2:06:06 PM  
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**VILLAGE OF SPRING GROVE**

GENERAL NOTES AND LIST OF STATE STANDARDS			
WINN ROAD			
SCALE: N.T.S.	SHEET NO. OF	SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0157	07-00012-00-BR	MCHENRY	41	2
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63544	