

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	•	COOK	870	3
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 1-800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (A 48 HOUR NOTIFICATION IS REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF SOUTH HOLLAND AND LANSING, COOK COUNTY, AND CONSTRUCTION CONTRACTORS WITH WORK ADJACENT TO WORK ZONES.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
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- WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- PRIOR TO THE INSTALLATION OF TOPSOIL, REGARDLESS OF SLOPE, THE SUBGRADE SHALL BE SURFACE ROUGHENED BY A TRACKED VEHICLE NO MORE THAN 7 DAYS PRIOR TO PLACEMENT, THIS WORK SHALL BE INCLUDED IN THE COST OF "TOPSOIL, FURNISH AND PLACE".
- THE PHASE III CONSULTANT WILL BE RESPONSIBLE FOR THE RE-ESTABLISHMENT OF CONTROL AND TIE POINTS AS SHOWN ON THE ALIGNMENT AND TIES SHEETS. THE CONTRACTOR SHALL COORDINATE THE RE-ESTABLISHMENT OF EXISTING CONTROL AND TIE POINTS DISTURBED BY THE CONSTRUCTION ACTIVITIES WITH THE RESIDENT ENGINEER AND PHASE III CONSULTANT. EXISTING CONTROL AND TIE POINT LOCATIONS THAT ARE CONSIDERED NOT VIABLE UNDER THE FINAL CONDITIONS MAY BE RE-ESTABLISHED AT A MORE FEASIBLE LOCATION, AS APPROVED BY THE RESIDENT ENGINEER. THE PHASE III CONSULTANT SHALL SUBMIT DOCUMENTATION OF ALL RE-ESTABLISHED CONTROL AND TIE POINTS TO THE DEPARTMENT NO LATER THAN ONE (1) MONTH AFTER COMPLETION OF THE CONTRACT.
- THE CONSTRUCTION LIMIT WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
- ALL WETLANDS AND WATER BODIES SHALL BE PROTECTED BY TEMPORARY FENCE OR PERMANENT ACCESS FENCING AND "NO INTRUSION" SIGNING INSTALLED TO PROHIBIT ACCESS TO THESE SITES PRIOR TO STARTING ANY CONSTRUCTION ACTIVITIES WITHIN THE CONTRACT. "NO INTRUSION" SIGNING SHALL BE FURNISHED BY THE DEPARTMENT AND INSTALLED BY THE CONTRACTOR ON THE FENCING. THIS WORK SHALL BE INCLUDED IN THE COST OF "TEMPORARY FENCE" OR "CHAIN LINK FENCE, 1.8M."
- 3 m TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) MAY BE USED AT LOCATIONS WHERE UNSUITABLE OR UNSTABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION. SOILS WILL BE TESTED BY THE ENGINEER IN ACCORDANCE WITH ARTICLE 301.03 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. THE ACTUAL LIMITS AND DEPTHS OF REMOVAL AND REPLACEMENT WILL BE DETERMINED BY THE ENGINEER. THE ENGINEER WILL DETERMINE IF THE REMOVED MATERIAL IS UNSUITABLE OR UNSTABLE BASED ON THE FOLLOWING CRITERIA. UNSTABLE MATERIAL IS THAT WHICH, WITH ADEQUATE PROCESSING, CAN MEET THE REQUIREMENTS OF EMBANKMENT AS OUTLINED IN THIS CONTRACT. UNSUITABLE MATERIAL DOES NOT MEET THE REQUIREMENTS FOR EMBANKMENT MATERIALS. UNSUITABLE SOILS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 202 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. UNSTABLE MATERIALS WILL BE MEASURED FOR PAYMENT AS EARTH EXCAVATION AND MAY BE PROCESSED AND USED IN THE EMBANKMENT OR DISPOSED OF, IN ACCORDANCE WITH ARTICLE 202.03.
- THE CONTRACTOR SHALL SCHEDULE A PERIOD OF TIME (MINIMUM OF 5 WORKING DAYS) BETWEEN THE PLACEMENT OF THE SUB-BASE GRANULAR MATERIAL AND THE STABILIZED SUB-BASE 150MM TO ALLOW THE HIGHWAY LIGHTING AND SURVEILLANCE CONTRACTOR TIME TO INSTALL THE VEHICLE DETECTION SYSTEM.

COMMITMENTS

- THE CONSTRUCTION OF ROADSIDE DRAINAGE SWALES WILL NOT INTERCEPT GROUNDWATER LEVELS. ROADSIDE SWALES ARE CONSTRUCTED WITHIN THE INTERCHANGE AREAS TO ACCEPT ROADWAY DRAINAGE ONLY. TOPSOIL IN THE PERMANENT CONSTRUCTION ZONES WILL BE SEGREGATED FOR POTENTIAL RE-USE WITHIN THE TEMPORARY WORK AREAS AFTER CONSTRUCTION IS COMPLETE.
- PRIOR TO CONSTRUCTION COMMENCING IN THE INTERSTATE 94/ILLINOIS ROUTE 394 INTERCHANGE AREA, THE LOCATION OF THE ORCHID WILL BE IDENTIFIED AND FENCING WILL BE ERECTED AROUND THE AREA TO PREVENT THE INTRUSION OF PERSONNEL AND VEHICLES. ALSO, A TRAINING SESSION WILL BE HELD AT THE PRE-CONSTRUCTION MEETING TO ALERT CONSTRUCTION PERSONNEL OF THE SENSITIVITY OF THE PLANT SPECIES AND THE NEED TO AVOID ACCIDENTAL INTRUSIONS OR SPILLS IN THE AREA. THE TRAINING WILL ALSO ADDRESS AVOIDING THE ACCIDENTAL INTRUSIONS INTO THE NOTEWORTHY BOTANICAL AREAS THAT WILL NOT BE IMPACTED. THIS INCLUDES THE VOLBRECHT WOODS, WAMPUM LAKE SEEPAGE INTO ALL SITES, AND THE IDENTIFIED SAND FLATWOOD COMMUNITIES.
- IN ADDITION TO THE EROSION AND SEDIMENT CONTROL FENCING AROUND THE CONSTRUCTION LIMITS, IDOT WILL PROVIDE CHAIN LINK FENCING AROUND WETLANDS AND WATER BODIES TO PREVENT ACCIDENTAL INTRUSIONS OF THE CONSTRUCTION PERSONNEL AND EQUIPMENT. NON-INTRUSION ZONE SIGNING WILL ALSO BE INSTALLED WITH THE FENCING.
- BASED ON THE SENSITIVITY OF THE PLANT COMMUNITIES IN THE SOUTHWEST QUADRANT OF THE INTERSTATE 94/ILLINOIS ROUTE 394 INTERCHANGE, PRECAUTIONS WILL BE TAKEN TO MAINTAIN EXISTING GROUNDWATER LEVELS THAT ARE SUPPORTING THIS COMMUNITY. RUBBER GASKET SEALED STORM SEWERS WILL BE PROVIDED IN AREAS WHERE PROPOSED STORM SEWERS INTERCEPT THE GROUNDWATER LEVEL WITHIN THE FPDC AND INTERCHANGE AREA. IN ADDITION, ANTI-SEEP COLLARS WILL BE PLACED ON STORM SEWERS IN THIS AREA. CONTRACTOR MUST HAVE WRITTEN APPROVAL FROM THE ENGINEER TO ALTER THE DRAINAGE DESIGN.
- THE NEAR SURFACE GROUNDWATER UPON WHICH THE BIOLOGICALLY SENSITIVE AREAS DEPEND WILL BE PROTECTED FROM COMPACTION DURING CONSTRUCTION AND DRAINAGE DURING ANY AND ALL EXCAVATIONS BELOW GROUNDWATER. IN ORDER TO MAINTAIN EXISTING SOIL PERMEABILITY IN THE SOUTHWEST AND SOUTHEAST QUADRANTS, THE USE OF SPECIAL PRACTICES WILL MINIMIZE SOIL COMPACTION THROUGH THE WORK ZONE. THIS WILL INCLUDE THE USE OF LOW GROUND WEIGHT VEHICLES OR MATTING TO REDUCE RUTTING. AFTER COMPLETION, TOPSOIL IN WORK AREAS WILL BE REWORKED TO REMOVE RUTTED OR COMPACTED AREAS THAT MAY HAVE OCCURRED. CONTRACTOR MUST MINIMIZE SOIL COMPACTION OUTSIDE THE EMBANKMENT AREA BY USE OF LOW GROUND WEIGHT VEHICLES OR MATTING TO REDUCE RUTTING. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ALL RUTTED OR COMPACTED AREAS TO THE SATISFACTION OF THE ENGINEER.

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
I-94 EAST BOUND / IL 394 SOUTH BOUND

GENERAL NOTES  
AND COMMITMENTS

HORIZ SCALE: NONE  
VERT SCALE: NONE  
DATE: JULY 18, 2005

DRAWN BY: BJM  
CHECKED BY: JES

**HNTB**

REVISIONS	
NAME	DATE