

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	WILL	64	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 02-11106-01-BR		CONTRACT NO. 83949		

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GENERAL NOTES

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, ILLINOIS DEPARTMENT OF TRANSPORTATION, LOCKPORT TOWNSHIP AND THE WILL COUNTY DIVISION OF HIGHWAYS.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON TOWNSHIP PROPERTY WITHOUT WRITTEN PERMISSION FROM THE TOWNSHIP.
- BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED- ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL. ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- (NOT USED)
- (NOT USED)
- ALL RESIDENTIAL DRIVEWAY RADII SHALL BE 10 FT UNLESS OTHERWISE NOTED.
- ALL SIGNS IN CONFLICT WITH CONSTRUCTION ACTIVITIES SHALL BE TEMPORARILY REMOVED AND STORED BY THE CONTRACTOR AT HIS OWN EXPENSE. THE SIGNS SHALL BE REPLACED ONLY WHEN NECESSARY, AND SHALL BE REPLACED AS SOON AS THE CONFLICT IS REMOVED. THE CONTRACTOR SHALL PROVIDE A PHOTO LOG OF EXISTING SIGNS TO THE ENGINEER PRIOR TO REMOVING ANY SIGNS. IF THE SIGNS ARE DAMAGED BY THE CONTRACTOR, THEY SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- 10 FT 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.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.
- BEFORE ORDERING STORM SEWERS, CATCH BASINS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

WILL/SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT GENERAL NOTES

- THE SOIL AND WATER CONSERVATION DISTRICT IS RESPONSIBLE FOR CONDUCTING SITE VISITS AND VERIFYING THAT THE PRACTICES ARE WORKING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL. IF ADDITIONAL PRACTICES ARE DEEMED NECESSARY BY THE SWCD THE CONTRACTOR WILL IMPLEMENT THE PRACTICES IN A TIMELY MANNER.
- THE WILL/SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO FINAL INSPECTION.
- EROSION CONTROL BLANKET SHALL BE INSTALLED TO ALL AREAS WITH SLOPES EQUAL TO OR GREATER THAN 5% AND IN CRITICAL AREAS (I.E. DETENTION BASIN PERIMETERS, STREAMBANKS, BERMS, ETC.) IMMEDIATELY UPON FINAL GRADING.
- SILT FENCE SHALL BE INSTALLED FOLLOWING THE COMPLETION AND STABILIZATION OF THE STORMWATER FACILITIES WILL REMAIN IN PLACE UNTIL THE CONTRIBUTING AREA IS STABILIZED.
- STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (I.E. PERIMETER SILT FENCE). STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.
- ALL ADJACENT STREETS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.
- ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE REFERENCED FROM THE ILLINOIS URBAN MANUAL.
- THE USE OF SANDBAGS FOR CREATING A DIVERSION CHANNEL IS PROHIBITED. THE PROPOSED BRIDGE/CULVERT CROSSINGS MUST HAVE A COFFERDAM, OR TURBIDITY CURTAIN IN PLACE CONSTRUCTED OF A WATER FILLED BLADDER OR PORTADAM TYPE STRUCTURE AT THE TIME OF CONSTRUCTION. DURING DEWATERING OPERATIONS, WATER MUST BE PUMPED INTO THE FILTER BAGS OR SILT TRAPS OUTSIDE OF THE EXISTING CHANNEL. DEWATERING INTO DRAIN TILES IS STRICTLY PROHIBITED.
- A STAMPED AND SIGNED COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES AND BE PRESENTED WHEN REQUESTED BY WILL/SOUTH COOK SWCD, U.S. ARMY CORPS OF ENGINEERS OR ANY OTHER AUTHORIZED AGENCY.
- CONSTRUCTION OF THIS PROJECT WILL ONLY HAVE ONE PHASE. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY MEASURES OR PERMANENT MEASURES WITHIN 14 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE, OR REDISTURBANCE.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE INSPECTED AND CLEANED WITHIN 24 HOURS OF A 0.5 INCH RAINFALL. INSPECTION AND MAINTENANCE OF THE EROSION CONTROL MEASURES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

DISTRICT ONE STANDARD DETAILS

BD01	DRIVEWAY DETAILS-DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN 15 FEET (4.5 M)
BD28	RUSTICATION FINISH AND GEOCOMPOSITE DRAIN FOR RETAINING WALLS
BD32	BUTT JOINTS AND HMA TAPER
BD34	STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZED AT TB TTY, 1 SPL
BD51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BM20	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE
TC11	RAISED REFLECTIVE PAVEMENT MARKERS
TC13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC21	TYPICAL MARKING FOR CLOSING STATE HIGHWAYS

COMMITMENTS

- A DESIGNATED AREA FOR CONSTRUCTION EQUIPMENT MUST BE IDENTIFIED PRIOR TO START OF CONSTRUCTION. THE CONSTRUCTION EQUIPMENT MUST NOT DISTURB ANY NEW GRASSY AREA OR INTERFERE WITH LOCAL TRAFFIC.
- VEHICLE AND CONSTRUCTION EQUIPMENT PARKING SHALL BE IN SUCH A LOCATION THAT INADVERTENT LEAKING CONTAMINANTS OR RINSING OF VEHICLES WOULD NOT IMPACT THE LONG RUN SEEP NATURE PRESERVE AND NATURAL AREA. THIS AREA SHALL BE DESIGNATED BY THE ENGINEER.
- IN COORDINATION WITH THE IDOT LANDSCAPING EXPERT, THE RESIDENT ENGINEER WILL INSPECT THE NEWLY PLANTED AREAS TO ASCERTAIN THAT THE CONTRACTOR PLANTS NO EXOTIC OR UNWANTED SPECIES. THE ILLINOIS DEPARTMENT OF TRANSPORTATION CONTACT SHALL BE STEVEN LIPKIE (847) 705-4173.
- THE CONTRACTOR SHALL NOTIFY ALL CONSTRUCTION STAFF THAT THE AREA SURROUNDING THE PROJECT SITE IS A SENSITIVE RESOURCE AREA, AND ALL CONSTRUCTION PERSONNEL AND CONSTRUCTION EQUIPMENT IS TO STAY WITHIN THE RIGHT-OF-WAY. SIGNING FOR THIS SENSITIVE AREA SHALL BE AS NOTED IN THE EROSION CONTROL PLANS.
- THE RESIDENT ENGINEER WILL MAKE ROUTINE INSPECTIONS TO MONITOR THE IMPLEMENTATION OF EROSION CONTROL PLAN IN ORDER TO MINIMIZE SILTATION.
- DETOUR RELATED - PRIOR TO THE CLOSE OF HIGH ROAD FOR CONSTRUCTION, A TEMPORARY SCHOOL BUS TURNAROUND WILL BE REQUIRED TO BE CONSTRUCTED NORTH OF THE PROPOSED IMPROVEMENT. THIS TURNAROUND WILL BE PROVIDED BY TEMPORARILY WIDENING THE RESIDENTIAL DRIVEWAY FOR THE PROPERTY AT 14240 HIGH ROAD. THE DRIVEWAY WILL BE WIDENED IN A MANNER TO ALLOW A SCHOOL BUS TO SAFELY PULL INTO, AND BACK OUT OF THE DRIVEWAY DURING THE DURATION OF CONSTRUCTION. AFTER CONSTRUCTION OF THE BRIDGE AND ADJACENT ROADWAY IS COMPLETED, THE TEMPORARY WIDENING WILL BE REMOVED ALONG WITH THE OLD DRIVEWAY ENTRANCE APRON. A NEW ENTRANCE APRON WILL BE CONSTRUCTED AND ANY IMPACTED LANDSCAPING RESTORED. ADDITIONAL DETAILS REGARDING THE SCHOOL BUS TURNAROUND CAN BE FOUND IN THE PLANS.
- DETOUR RELATED - PRIOR TO THE COMPLETE CLOSURE OF HIGH ROAD WITHIN THE CONSTRUCTION LIMITS, THE SEGMENT OF THE PROPOSED DETOUR ROUTE ALONG 143RD STREET SHALL BE RESURFACED WITH A MINIMUM OF 2.25 INCHES OF HOT MIX ASPHALT PAVEMENT AS SHOWN IN THE PLANS.

IDOT STANDARDS

STANDARD	DESCRIPTION
000001	-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001	-03 TEMPORARY EROSION CONTROL SYSTEMS
420401	-05 BRIDGE APPROACH PAVEMENT
482001	-01 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
503001	-02 CONCRETE PARAPET SLIP-FORMING OPTION
515001	-02 NAME PLATE FOR BRIDGES
542401	METAL END SECTION FOR PIPE CULVERTS
542301	-01 PRECAST REINFORCED CONCRETE FLARED END SECTION
542311	GRATING FOR CONCRETE FLARED END SECTION (FOR 600 mm (24") THRU 1350 mm (54") PIPE)
601001	-01 SUB-SURFACE DRAINS
601101	CONCRETE HEADWALL FOR PIPE DRAIN
602001	CATCH BASIN TYPE A
602701	-01 MANHOLE STEPS
604041	-01 FRAME AND GRATE TYPE 9
609006	-03 BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001	-07 STEEL PLATE BEAM GUARDRAIL
630201	-04 PCC/ HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301	-04 SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
631031	-06 TRAFFIC BARRIER TERMINAL, TYPE 6
635006	-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
635011	-01 REFLECTOR MARKER AND MOUNTING DETAILS
667101	PERMANENT SURVEY MARKERS
702001	-06 TRAFFIC CONTROL DEVICES
704001	-03 TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006	-01 SIGN PANEL ERECTION DETAILS
728001	TELESCOPING STEEL SIGN SUPPORT
780001	-01 TYPICAL PAVEMENT MARKINGS
781001	-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
878001	-05 CONCRETE FOUNDATION DETAILS

REVISIONS	
NAME	DATE

LOCKPORT TOWNSHIP HIGHWAY DEPARTMENT
TR216A HIGH ROAD OVER LONG RUN CREEK
SECTION 02-11106-01-BR

**INDEX OF SHEETS
GENERAL NOTES &
HIGHWAY STANDARDS**

SCALE: N/A DRAWN BY: JB
DATE: 9-07-2007 CHECKED BY: ACL

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