

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1087	106T-1	STEPHENSON	78	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**GENERAL NOTES**

THE CONTRACTOR SHALL SUPPLY THE RESIDENT ENGINEER WITH THE MANUFACTURER'S INSTALLATION REQUIREMENTS FOR THE TYPE OF STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (TANGENT) OR STEEL PLATE BEAM GUARDRAIL TERMINAL TYPE I SPECIAL (FLARED).

ONE 16D GALVANIZED NAIL SHALL BE USED TO NAIL THE WOOD BLOCK OUT TO THE WOOD POST ON ALL TRAFFIC BARRIER TERMINAL TYPE I SPECIALS.

DELINEATORS SHALL BE INSTALLED AS SHOWN IN STANDARD 635001, EXCEPT THAT THE POST SHALL BE ROTATED 180° AND ONLY METAL-BACKED DELINEATORS SHALL BE PERMITTED.

DELINEATORS SHALL BE PLACED AT THE ENDS OF APPROACH GUARDRAIL TERMINAL SECTIONS, AND AT EACH HEADWALL OR END SECTION OF AR CULVERTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR DELINEATORS.

PAVEMENT MARKING SHALL BE DONE ACCORDING TO STANDARD 780001, EXCEPT AS FOLLOWS:

1. ALL WORDS, SUCH AS ONLY, SHALL BE 2.4 M (8 FEET) HIGH.
2. ALL NON-FREEWAY ARROWS SHALL BE THE LARGE SIZE.
3. THE DISTANCE BETWEEN YELLOW NO-PASSING LINES SHALL BE 200 MM (8"), NOT 180 MM (7") AS SHOWN IN THE DETAIL OF TYPICAL LANE AND EDGE LINES.

PERMANENT SURVEY MARKERS, TYPE II, SHALL BE SET AT INTERVALS OF 1.6 KM (1 MILE) OR AS DIRECTED BY THE ENGINEER. BRIDGE OR CULVERT PROJECTS SHALL HAVE ONE SURVEY MARKER PLACED NEAR THE STRUCTURE. ESTIMATED: 2 EACH.

PERMANENT SURVEY MARKERS, TYPE II SHALL BE CAST-IN-PLACE AS SHOWN ON HIGHWAY STANDARD 667101.

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DESCRIPTION OF LOCATION, ELEVATION, AND COORDINATES FOR EACH PERMANENT SURVEY MARKER. THE ENGINEER SHALL SUBMIT THIS INFORMATION TO THE SURVEY CREW.

AGGREGATE BASE COURSE, TYPE B, IS PROVIDED IN THE PLAN QUANTITIES AND SHALL BE USED ONLY AS NEEDED WHEN DIRECTED BY THE ENGINEER.

RIGHT-OF-WAY MARKERS WILL BE ERECTED WITH THE BACK FACE OF THE MARKER ON THE RIGHT-OF-WAY LINE UNLESS THE NEW RIGHT-OF-WAY LINE HAS BEEN SURVEYED AND PINNED, IN WHICH INSTANCE THE RIGHT OF WAY MARKERS WILL BE ERECTED 300 MM (12 INCHES) INSIDE THE NEW RIGHT-OF-WAY LINE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE JULIE NUMBER IS 800-892-0123. THE FOLLOWING LISTED UTILITIES LOCATED WITHIN THE PROJECT LIMITS OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS ARE MEMBERS OF JULIE:

COMMONWEALTH EDISON COMPANY  
VERIZON

THE APPLICABLE PORTIONS OF ARTICLE 105.07 OF THE STANDARD SPECIFICATION SHALL APPLY EXCEPT FOR THE FOLLOWING: THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THE VERTICAL DEPTHS OF THE UNDERGROUND UTILITIES WHICH MAY INTERFERE WITH CONSTRUCTION OPERATIONS. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICE FOR THE ITEM OF CONSTRUCTION INVOLVED.

PER SB 699 (90 DAY UTILITY RELOCATION LAW), ONCE RIGHT-OF-WAY IS CLEAR TO AWARD THE PROJECT, A NOTICE WILL BE SENT TO THE UTILITY COMPANIES INSTRUCTING THEM TO HAVE THEIR FACILITIES RELOCATED WITHIN 90 DAYS. ESTIMATED DATE RELOCATION COMPLETE = LETTING DATE + 135 DAYS.

TIE BARS SHALL BE INSTALLED TO TIE PCC APPURTENANCE TO ADJACENT EXISTING CONCRETE PAVEMENT.

TIE THE FOLLOWING TO THE EXISTING LENGTH, SIZE, AND CONCRETE PAVEMENT SPACING OF TIE BARS

GUTTER OR CURB & GUTTER STD. 606001 600 MM (24") LONG NO. 20 (NO. 6) @ 600 MM (24") CENTERS

PCC BASE COURSE STD. 353001 600 MM (24") LONG NO. 20 (NO. 6) @ 750 MM (30") CENTERS

PCC PAVEMENT STD. 420101 600 MM (24") LONG NO. 20 (NO. 6) @ 750 MM (30") CENTERS

TIE BARS TO BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 420.10(B) OF THE STANDARD SPECIFICATIONS. SEE HIGHWAY STANDARD 420001 FOR DETAIL ON LONGITUDINAL CONSTRUCTION JOINT GROUTED IN PLACE TIE BAR. THE COST OF THE TIE BARS TO BE INCLUDED IN THE COST OF THE PCC APPURTENANCE ADJACENT TO THE EXISTING PAVEMENT.

CADD DATA WILL BE AVAILABLE TO CONTRACTORS AND CONSULTANTS WORKING ON THIS PROJECT. THIS INFORMATION WILL BE PROVIDED UPON REQUEST AS MICROSTATION CADD FILES AND GEOPAK COORDINATE GEOMETRY FILES ONLY. IF DATA IS REQUIRED IN OTHER FORMATS IT WILL BE YOUR RESPONSIBILITY TO MAKE THESE CONVERSIONS. IF ANY DISCREPANCY OR INCONSISTENCY ARISES BETWEEN THE ELECTRONIC DATA AND THE INFORMATION ON THE HARD COPY, THE INFORMATION ON THE HARD COPY SHOULD BE USED. CONTACT THE DISTRICT'S PROJECT ENGINEER TO REQUEST THESE FILES.

**TREE REPLACEMENT:**

1. LAYOUT SHALL BE PERFORMED BY THE DISTRICT LANDSCAPE ARCHITECT.
2. MULCH SHALL BE HARDWOOD WOOD CHIPS, 5 FOOT WIDTH, 4 INCHES THICK WITH WEED BARRIER FABRIC.
3. PREDATOR PROTECTION: WITHIN SEVEN DAYS AFTER PLANTING THE 14 SWAMP WHITE OAK TREES TRUNKS SHALL BE WRAPPED FROM THE GROUND LINE TO A HEIGHT OF THREE FEET WITH A ONE-HALF INCH SQUARE MESH, GALVANIZED, STEEL WIRE WITH A MINIMUM GAUGE OF 19 (HARDWARE CLOTH) AT A DIAMETER OF 14 INCHES MEASURED FROM THE CENTER OF THE TRUNK WITH A FOUR INCH OVERLAP. THE SCREEN WIRE SHALL BE SECURED WITH A MINIMUM OF FOUR STEEL STAPLES (HOG RINGS).

THE EXISTING TRAFFIC BARRIER TERMINAL TYPE I, SPECIAL (TANGENT) SHALL BE TAKEN TO THE ELEROY MAINTENANCE YARD. CONTACT DAN TOBIN, FIELD ENGINEER, BY EMAIL Dan.Tobin@illinois.gov, PRIOR TO TRANSPORTING THE MATERIALS TO GET THE EXACT LOCATION. THE COST OF TRANSPORTING THE END SECTION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR GUARDRAIL REMOVAL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INDEX OF SHEETS, LIST OF ILLINOIS DOT HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS**  
IL RTE 73 CULVERT REPLACEMENTS  
SCALE: VERT.: N.A. HORIZ.: N.A.  
DATE: OCTOBER 1, 2007  
DRAWN BY: DLZ  
CHECKED BY: GB

PLOT DATE = Thu Oct 04 13:06:05 2007  
 FILE NAME = C:\Users\jason\Documents\Work\proj\1087106T-1.dgn  
 PLOT SCALE = 20.00000 / IN.  
 USER NAME = jason