

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
789	54BR-1	MADISON	62	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76864				

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HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH OF A FOOT
482011-02	HMA SHLD. STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
515001-02	NAME PLATE FOR BRIDGES
630001-07	STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC CONTROL BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
666001	RIGHT OF WAY MARKERS
667101	PERMANENT SURVEY MARKERS
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 4.5m (15') TO 600m (24') FROM PAVEMENT EDGE
701011-01	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-08	LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
720001	SIGN PANEL MOUNTING DETAILS
720006-1	SIGN PANEL ERECTION DETAILS
728001	TELESCOPING STEEL SIGN SUPPORT
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

COMMITMENTS

1. IN ORDER TO PROTECT THE WETLAND FROM THE EFFECTS OF THE TEMPORARY HAUL ROAD, USE OF A GEOTECHNICAL FABRIC AS A BARRIER BETWEEN THE ROCK AND THE SOIL IS REQUIRED. UPON REMOVAL OF THE HAUL ROAD AND FABRIC, THE SOIL MUST BE LOOSENEED TO A DEPTH OF 12" PRIOR TO SEEDING WITH RED TOP.
2. THE ENTRANCE CULVERT ON PARCEL NO. 8602013 AT STATION 289+18.25 LT WILL BE REPLACED WITH A 24" PIPE CULVERT AT APPROXIMATELY 9' NORTH OF THE EXISTING 24" CULVERT.
3. THE ENTRANCE CULVERT ON PARCEL NO. 8602014 AT STATION 289+33.80 RT WILL BE REPLACED WITH A 15" PIPE CULVERT APPROXIMATELY 6.5' SOUTH OF THE EXISTING 15" CULVERT.

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
2. ANY REFERENCE TO "BITUMINOUS CONCRETE" SHALL BE CONSTRUED TO DENOTE "HOT-MIX ASPHALT".
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
4. THE DISTRICT'S NUCLEAR DENSITY SUPERVISOR SHALL BE CONTACTED UPON COMPLETION OF THE SUB-GRADE AND PRIOR TO THE LIME MODIFICATION PROCESS TO DETERMINE THE NECESSITY OF THE LIME MODIFICATION. IF THE SUB-GRADE IS FOUND NOT TO REQUIRE REMEDIAL PROCEDURES, THE LIME MODIFICATION WILL NOT BE CONDUCTED.
5. THE AGGREGATE SHOULDER WILL BE CONSTRUCTED AS SHOWN ON THE TYPICAL SECTION AS 6 INCH THICK AND ACCORDING TO SECTION 481 OF THE STANDARD SPECIFICATIONS. THE AGGREGATE SHOULDER TYPE A IS MEASURED FOR PAYMENT IN SQUARE YARDS WITH A MEASURED TOP SURFACE WIDTH OF 3 FEET. THE CONSTRUCTION OF THE AGGREGATE WEDGE BEYOND THE 3 FOOT WIDTH NECESSARY TO TIE INTO THE SIDE SLOPE WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF AGGREGATE SHOULDER, TYPE B, 6 INCH.
6. A QUANTITY OF 3640 FEET OF "TEMPORARY PAVEMENT MARKING - LINE 6" WHITE HAS BEEN INCLUDED IN THE PLANS FOR PAINTING THE BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER.
7. AN ADDITIONAL QUANTITY OF 27 CU YD OF AGGREGATE SURFACE COURSE, TYPE B HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF MAINTAINING ACCESS TO ENTRANCES DURING THEIR RECONSTRUCTION.
8. THE REMOVAL OF THE BRIDGE APPROACH PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT REMOVAL.
9. NEW JERSEY (NJ) SHAPE BARRIER WILL BE ALLOWED ON THIS PROJECT. INSTALLATION SHALL BE AS DETAILED ON PAGE 24 OF THE PLANS.
10. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING BY CALLING J.U.L.I.E. AND BY NOTIFYING NON-J.U.L.I.E. MEMBERS INDIVIDUALLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- BOND MADISON WATER COMPANY
- CHARTER COMMUNICATIONS, INC
- CONOCO PIPELINE CO. HARTFORD TERMINAL
- AT&T ILLINOIS
- SOUTHERN WESTERN ELECTRIC COOPERATIVE, INC.

MEMBERS OF J.U.L.I.E (800) 892-0123 ARE INDICATED BY *. NON-MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

11. IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEEDING, FERTILIZING, AND MULCHING ANY AREAS DISTURBED OUTSIDE THE LIMITS OF CONSTRUCTION. THIS WORK WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT. THE SEEDING SHALL BE CLASS 2. THE APPLICATION OF THE SEEDING, FERTILIZER, AND MULCH SHALL BE TO THE SATISFACTION OF THE ENGINEER. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.
13. IF THE CONTRACTOR REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS FOR HIS CONSTRUCTION ACTIVITY, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE, IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
14. EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE FLASHING OR STEADY BURNING LIGHTS.
15. RIGHT OF WAY MARKERS SHALL BE SET SO THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT OF WAY BOUNDARY. RIGHT OF WAY PROPERTY CORNERS ARE MARKED BY A 5/8" IRON ROD WITH IDOT ALUMINUM CAP AND SHALL NOT BE REMOVED OR DAMAGED WHEN SETTING THE RIGHT OF WAY MARKERS.
16. A TEMPORARY HAUL ROAD WILL BE REQUIRED FOR THIS PROJECT. THIS WORK WILL NOT BE PAID SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE CONTRACT BID PRICE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**INDEX OF SHEETS/GENERAL NOTES/
 & HIGHWAY STANDARDS**
 FAP ROUTE 789
 SECTION 54BR-1
 MADISON COUNTY
 SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
 DATE

PLOT DATE = 10/18/2006
 FILE NAME = c:\projects\add\1485\plan\p101405b.dgn
 PLOT SCALE = 1/8" = 1'-0"
 REFERENCE = MEP#