F.A.P. RTE.	SECTION	C	ОШИТ	Y	TOTAL SHEETS	SHEET NO.
846	4B-1-R		₩}LI	_	87	2
STA. 1301+00 TO STA. 1309+00						
FED. ROA	D DIST. NO. 1	ILLINOIS	FED.	AID	PROJECT	

CONTRACT No. 62269

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* 48J. & 480. WERE NOT USED

IDOT HIGHWAY STANDARDS

000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001001-01 AREAS OF REINFORCEMENT BARS

280001-03 TEMPORARY EROSION CONTROL SYSTEMS

420401-05 BRIDGE APPROACH PAVEMENT

442201-02 CLASS C AND D PATCHES

482001-01 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT

482011-02 HMA SHLD. STRIPS/SHLDS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS

515001-02 NAME PLATE FOR BRIDGES

542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION

542601 REINFORCED CONCRETE PIPE ELBOW

601 001-01 SUB-SURFACE DRAINS

601101 CONCRETE HEADWALL FOR PIPE DRAIN

602601-01 PRECAST REINFORCED CONCRETE FLAT SLAB TOP

630001-07 STEEL PLATE BEAM GUARDRAIL

630201-04 PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL

630301-04 SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS

631031-06 TRAFFIC BARRIER TERMINAL, TYPE 6

635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-01 REFLECTOR MARKER AND MOUNTING DETAILS

638001-01 GLARE SCREEN BLADES

667101 PERMANENT SURVEY MARKERS

701101-01 OFF-ROAD OPERATIONS MULTI LANE, 15'(4.5m) TO 24"(600 MM) FROM PAVEMENT EDGE

701106-010FF-ROAD OPERATIONS MULTILANE, MORE THAN 15' (4.5M) AWAY

701400-02APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401-03 LANE CLOSURE, FREEWAY/EXPRESSWAY

701406-04LANE CLOSURE, FREEWAY/EXPRESSWAY OPERATIONS ONLY.

701416-05LANE CLOSURE, FREEWAY/EXPRESSWAY, DIVIDED, WITH CROSSOVER AND BARRIER

702001-06 TRAFFIC CONTROL DEVICES

704001-03 TEMPORARY CONCRETE BARRIER

602601-01 PRECAST REINFORCED CONCRETE FLAT SLAB TOP

604036-01 GRATE TYPE 8

780001-01 TYPICAL PAVEMENT MARKINGS

781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 (48 HOUR NOTIFICATION IS REQUIRED).
- 2. THE CONTRACTOR WILL BE REQUIRED TO DO THE EXPLORATION TRENCH FOR THE EXISTING UTILITIES AT THE BEGINNING OF THE WORK PRIOR TO STARTING ANY OPERATIONS TO DETERMINE AND IDENTIFY ANY CONFLICTS. THE WORK TO BE DONE AS DIRECTED BY THE ENGINEER. EXTREME CAUTION TO BE TAKEN BY THE CONTRACTOR TO AVOID ANY DAMAGES TO THESE UTILITIES, REFER TO SPECIAL PROVISION. THIS WORK SHALL BE CARRIED OUT PRIOR TO THE START OF ANY EXCAVATION OR BRIDGE REMOVAL OPERATIONS.
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANY.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 5. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1½INCHES (40MM) WHERE SPEED LIMIT IS 45 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH (80 KM/H) WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 6. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 7. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL.
- 8. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL).
- 9. ALL TYPE III BARRICADES SHALL HAVE A MINIMUM OF FOUR WEIGHTED SANDBAGS PER BARRICADE. ONE ON EACH LEG.
- 10. 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.
- 11. THE ENGINEER SHALL CONTACT THE AREA TRAFFIC FIELD ENGINEER TWO WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
- 12. A 404 PERMIT AND A FLOODWAY PERMIT WILL BE REQUIRED FOR THIS PROJECT AND ARE INCLUDED IN THE SPECIAL PROVISIONS.

COMMITMENTS

- 1. THIS PROJECT HAS BEEN SIGNED OFF FOR UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (USEPA) HAZARDOUS MATERIALS (HAZMAT). IF THE PROPOSED SCOPE OF WORK CHANGES OR IF ADDITIONAL ROW/TEMPORARY EASEMENTS ARE REQUIRED, THE ENVIRONMENTAL STUDIES UNIT SHOULD BE CONTACTED AT EXTENSION 4101 TO DISCUSS ANY POTENTIAL IMPACTS.
- 2. AT THE REQUEST OF ILLINOIS HISTORIC PRESERVATION AGENCY (IHPA), IDOT IS COMMITTED TO REPLICATE THE RAILING OF THE NORTHBOUND STRUCTURE BY USING THE TEXAS MODIFIED RAILING. ALSO ARCH FACADES WILL BE USED TO REPLICATE THE APPEARANCE OF THE EXISTING ARCH BEAMS.

REVISIO NAME	NS DATE	IL RTE 53 OVE	T OF TRANSPORTATION R PRAIRIE CREEK DT HIGHWAY STANDARDS. AND COMMITMENTS
		SCALE: NONE	DRAWN BY: JLA/RM/F
		DATE: AUGUST 2007	CHECKED BY MY (CM)