

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
781	108BR-1	CRAWFORD	38	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2002; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION 108BR-1 CONSISTS OF COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE WITH A NEW SINGLE SPAN CLOSED ABUTMENT STRUCTURE, APPROACH PAVEMENTS, GUARDRAIL, AND ANY OTHER INCIDENTAL WORK NECESSARY TO COMPLETE THE SECTION. THIS WORK SHALL BE DONE UTILIZING STAGE CONSTRUCTION AND TRAFFIC SIGNALS.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS; SHORT TERM PAVEMENT MARKING SHALL BE TAPE.

THE MATERIAL USED FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE.

FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT), THE CONTRACTOR SHALL USE EITHER RC-70 OR AN EMULSIFIED POLYMER PRIME SS-1HP.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESS TO THE BITUMINOUS PLANT QUALITY CONTROL LAB SO THAT BITUMINOUS PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF ALL BITUMINOUS ITEMS.

EXCAVATION QUANTITIES FOR WIDENING AND BITUMINOUS SHOULDERS SHALL NOT BE PAID FOR SEPARATELY, BUT HAVE BEEN INCLUDED IN THE QUANTITY FOR EARTH EXCAVATION.

TEMPORARY CONCRETE BARRIERS (STATE OWNED) ARE LOCATED AT THE IDOT MAINTENANCE YARD NORTH OF LAWRENCEVILLE ON IL ROUTE 1. A MINIMUM OF 48 HOURS NOTICE WILL BE REQUIRED TO ARRANGE PICK UP AND RETURN OF THE BARRIERS. STATE MAINTENANCE FORCES WILL NOT LOAD OR UNLOAD THE BARRIERS.

TREES SHALL BE PLANTED AT THE CONCLUSION OF THE PROJECT AT LOCATIONS DESIGNATED BY THE ENGINEER.

THE FOLLOWING BITUMINOUS CONCRETE MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT.

MIXTURE USE(S): BASE COURSE WIDENING
 AC/PG: PG 64-22
 RAP%: (MAX) 25%
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 50
 MIXTURE COMPOSITION: IL-19.0
 (GRADATION MIXTURE) NA
 FRICTION AGGREGATE:

MIXTURE USE(S): BRIDGE APPROACH PAVEMENT CONNECTOR
 AC/PG: PG 64-22
 RAP%: (MAX) 25%
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
 MIXTURE COMPOSITION: IL-19.0
 (GRADATION MIXTURE) NA
 FRICTION AGGREGATE:

MIXTURE USE(S): BITUMINOUS SHOULDERS SUPERPAVE, 6"
 AC/PG: PG 58-22
 RAP%: (MAX) 25%
 DESIGN AIR VOIDS: 20% @ NDESIGN = 30
 MIXTURE COMPOSITION: NA
 (GRADATION MIXTURE) NA
 FRICTION AGGREGATE:

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES & INDEX
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	STEEL PLATE BEAM GUARDRAIL, SHORT RADIUS DETAIL
6	ENTRANCE SCHEDULE
7	PLAN SHEET
8-9	STAGE CONSTRUCTION DETAILS
10-25	BRIDGE PLANS
26	NOT USED
27-38	CROSS-SECTIONS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NUMBER 38

STD. NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS, PATTERNS
001001	AREAS OF REINFORCEMENT REBARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420401-05	BRIDGE APPROACH PAVEMENT
515001-02	NAME PLATE FOR BRIDGES
630001-05	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-02	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701006-02	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-08	LANE CLOSURE 2L, 2W BRIDGE REPAIR WITH BARRIER
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES
&
INDEX OF SHEETS**

SCALE: VERT.
 DATE: HORIZ.

DRAWN BY
 CHECKED BY