

F.A.P. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	(15-2)BR	JEFFERSON	33	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 98958				

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 (15-2)BR CONSISTS OF REMOVAL OF THE EXISTING CONCRETE BRIDGE DECK, APPROACH SLABS, PAVED SHOULDERS, AND GUARDRAIL, SUBSTRUCTURE WIDENING, SUPERSTRUCTURE CONSTRUCTION, CONSTRUCTION OF APPROACH PAVEMENTS, CONNECTOR PAVEMENTS, BITUMINOUS BASE COURSE WIDENING, BITUMINOUS RESURFACING, AND BITUMINOUS SHOULDERS, INSTALLING GUARD RAIL AND TERMINALS, PLACING PAVEMENT MARKINGS, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.
- THE PROPOSED PROJECT BEGINS APPROXIMATELY 2.0 MILES EAST OF MT. VERNON, ILLINOIS AND EXTENDS IN AN EASTERLY DIRECTION A DISTANCE OF 0.146 MILES.
- PAVEMENT MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE TAPE.
- EXCAVATION REQUIRED FOR BITUMINOUS CONCRETE BASE COURSE WIDENING SUPERPAVE (SQ. YD.) AND BITUMINOUS SHOULDERS SUPERPAVE (SQ. YD.) IS INCLUDED IN THE QUANTITY FOR EARTH EXCAVATION. THE WIDENING SHALL REMAIN IN PLACE AT THE CONCLUSION OF THE PROJECT.
- ANY SECTION CORNERS DISTURBED DURING CONSTRUCTION SHALL BE REESTABLISHED BY A REGISTERED LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD88)
- ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2 (MODIFIED) IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE APPLICABLE ARTICLES OF SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS.
- TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS DIRECTED BY THE ENGINEER.
- THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE THROUGH THE J.U.L.I.E. SYSTEM BY CALLING 800-892-0123.
- 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 WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS BITUMINOUS ITEMS.

12. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE(S):	BITUMINOUS BASE COURSE WIDENING
AC/PG:	PG 64-22
RAPX: (MAX)	25%
DESIGN AIR Voids:	4.0% @NDESIGN=50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICION AGGREGATE:	NA
MIXTURE USE(S):	BRIDGE APPROACH PAVEMENT CONNECTOR
AC/PG:	PG 64-22
RAPX: (MAX)	25%
DESIGN AIR Voids:	4.0% @NDESIGN=70
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0
FRICION AGGREGATE:	NA
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE COURSE
AC/PG:	PG 64-22
RAPX: (MAX)	10%
DESIGN AIR Voids:	4.0% @NDESIGN=90
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5
FRICION AGGREGATE:	MIXTURE D
MIXTURE USE(S):	BITUMINOUS SHOULDERS
AC/PG:	PG 64-22
RAPX: (MAX)	25%
DESIGN AIR Voids:	2.0% @NDESIGN=30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	NA
FRICION AGGREGATE:	NA

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

14. THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO CALCULATE PLAN QUANTITIES:

AGGREGATE (PRIME COAT)	4 LBS./SQ. YD.
BITUMINOUS MATERIALS (PRIME COAT)	0.1 GAL./SQ. YD.
BITUMINOUS CONCRETE	112 LBS./SQ. YD./INCH

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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
515001-02	NAME PLATE FOR BRIDGE
630001-06	STEEL PLATE BEAM GUARD RAIL
630201-03	PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARD RAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARD RAIL TERMINALS
631031-05	TRAFFIC BARRIER TERMINAL TYPE 6
635006-02	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER AND MOUNTING DETAIL
701006-02	OFF ROAD OPERATIONS 2L 2W, 15FT TO 24" FROM PAVEMENT EDGE
701011-01	OFF ROAD MOVING OPERATIONS 2L 2W, DAY ONLY.
701201-02	LANE CLOSURE 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 BARRIER
701326-02	LANE CLOSURE 2L 2W, PAVEMENT WIDENING
702001-06	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

F.A.P. ROUTE 821 (IL 15)
SECTION (15-2)BR
JEFFERSON COUNTY

CUMMINS ENGINEERING CORPORATION

JOB #: 2175
FILE: 2175GENNOTES
DATE: 6/01/08