

teaslejack
12/23/2005
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CONTRACT NO. 94964

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|-------------|---------------------------|--------------|-----------|
| 327 | 13B-1&13B-2 | MARION | 78 | 2 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

GENERAL NOTES

THE WORK INCLUDED IN THIS SECTION CONSISTS OF COMPLETE REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE ON US 50 OVER DUMS CREEK WITH A NEW THREE SPAN CLOSED ABUTMENT STRUCTURE AND REMOVAL AND REPLACEMENT OF THE EXISTING STRUCTURE ON US 50 OVER SKILLET FORK CREEK WITH A NEW TWO SPAN CLOSED ABUTMENT STRUCTURE. THE WORK IN THIS SECTION ALSO CONSISTS OF APPROACH PAVEMENTS, EARTHWORK, BITUMINOUS RESURFACING, BITUMINOUS AND AGGREGATE SHOULDERS, GUARDRAIL, AND OTHER WORK NECESSARY TO COMPLETE THIS SECTION. THIS WORK SHALL BE DONE UTILIZING STAGE CONSTRUCTION AND TRAFFIC SIGNALS.

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 OTHER ITEMS IN THE CONTRACT.

BITUMINOUS MATERIALS (PRIME COAT) SHALL BE EITHER RC-70 OR SS-1HP.

THE COST OF REMOVAL OF THE TEMPORARY RAMP SHALL BE INCLUDED IN THE UNIT PRICE FOR TEMPORARY RAMP.

THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE, OR RAP.

EXCAVATION QUANTITIES FOR WIDENING SHALL NOT BE PAID FOR SEPARATELY, BUT HAVE BEEN INCLUDED IN THE QUANTITY FOR PAVED SHOULDER REMOVAL.

THE CONTRACTOR SHALL MAINTAIN ACCESS AT ALL TIME TO THE FIELD ENTRANCES WITHIN THE LIMITS OF THE PROJECT.

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.

QUANTITIES OF BITUMINOUS CONCRETE SURFACE COURSE WERE CALCULATED USING THE FACTOR 2.016 TON/CU YD.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

| | | | |
|----------------------|---------------------|----------------------|---------------------|
| MIXTURE USE(S): | SURFACE COURSE | MIXTURE USE(S): | BINDER COURSE |
| AC/PG: | PG 64-22 | AC/PG: | PG 64-22 |
| RAP%: (MAX) | 10% | RAP%: (MAX) | 25% |
| DESIGN AIR VOIDS: | 4.0% @ NDESIGN = 90 | DESIGN AIR VOIDS: | 4.0% @ NDESIGN = 70 |
| MIXTURE COMPOSITION: | | MIXTURE COMPOSITION: | |
| (GRADATION MIXTURE) | IL-9.5 | (GRADATION MIXTURE) | IL-19.0 |
| FRICTION AGGREGATE: | MIXTURE C | FRICTION AGGREGATE: | N/A |

| | |
|----------------------|----------------------|
| MIXTURE USE(S): | BASE COURSE WIDENING |
| AC/PG: | PG 64-22 |
| RAP%: (MAX) | 25% |
| DESIGN AIR VOIDS: | 4.0% @ NDESIGN = 70 |
| MIXTURE COMPOSITION: | |
| (GRADATION MIXTURE) | IL-19.0 |
| FRICTION AGGREGATE: | N/A |

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

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|----------------------|-----------------------------------|
| MIXTURE USE(S): | BITUMINOUS SHOULDERS, BOTTOM LIFT |
| AC/PG: | PG 58-22 |
| RAP%: (MAX) | 25% |
| DESIGN AIR VOIDS: | 2.0% @ NDESIGN = 30 |
| MIXTURE COMPOSITION: | |
| (GRADATION MIXTURE) | N/A |
| FRICTION AGGREGATE: | N/A |

| | |
|----------------------|------------------------------------|
| MIXTURE USE(S): | BITUMINOUS SHOULDERS, TOP LIFT, 2" |
| AC/PG: | PG 64-22 |
| RAP%: (MAX) | 15% |
| DESIGN AIR VOIDS: | 4.0% @ NDESIGN = 50 |
| MIXTURE COMPOSITION: | |
| (GRADATION MIXTURE) | IL-9.5 |
| FRICTION AGGREGATE: | MIXTURE C |

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| 79 | CONCRETE PARAPET SLIPFORMING OPTION DETAIL |

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING SHEET NUMBER 78:

| | |
|-----------|---|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 280001-02 | TEMPORARY EROSION CONTROL SYSTEMS |
| 420401-05 | BRIDGE APPROACH PAVEMENT |
| 482001 | BITUMINOUS SHOULDER ADJACENT TO FLEXIBLE PAVEMENT |
| 482006-01 | BITUMINOUS SHOULDER ADJACENT TO RIGID PAVEMENT |
| 515001-02 | NAME PLATE FOR BRIDGES |
| 630001-05 | STEEL PLATE BEAM GUARDRAIL |
| 630301-03 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS |
| 631031-05 | TRAFFIC BARRIER TERMINAL, TYPE 6 |
| 635006-02 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 635011-01 | REFLECTOR MARKER AND MOUNTING DETAILS |
| 667101 | PERMANENT SURVEY MARKERS |
| 701006-02 | OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE |
| 701301-02 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-01 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH |
| 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 |
| 702001-05 | TRAFFIC CONTROL DEVICES |
| 704001-02 | TEMPORARY CONCRETE BARRIER |
| 780001-01 | TYPICAL PAVEMENT MARKINGS |
| 781001-02 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |

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ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES
AND
INDEX OF SHEETS**

SCALE: VERT. DRAWN BY
HORIZ. CHECKED BY
DATE