

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, adopted March 1, 2006; and the SPECIAL PROVISIONS included in the proposal.

This project is located east of Vandavia on US 40 in Fayette County. The project includes the following structure: Structure Number 026-0059 over Camp Creek.

The work included in the project consists of removing the existing bituminous wearing surface and waterproofing membrane system, partial and full depth deck patching, new expansion joints, construction of the new bituminous wearing surface and waterproofing membrane system, formed concrete repair, pavement striping and all other work necessary to complete this section.

The quantities of paint pavement marking line were computed as follows:

214	FEET (YELLOW)
1250	FEET (WHITE)
1464	FEET (TOTAL)
484	FEET (TOTAL)

Prior to placement of the PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8" of the existing roadway shall be sawcut to a depth of 8", and approximately one foot of the existing bituminous widening as shown on the plans removed. Removal of the existing widening and any earth excavation required to construct the PCC widening will be included in the price per SQUARE YARD for PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8" AND FOR PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 8".

All existing raised reflective pavement markers located within the area to be resurfaced beyond the structure shall be removed. This work will be paid for at the contract unit price for RAISED REFLECTIVE PAVEMENT MARKER REMOVAL. All existing raised pavement markers and pavement markings removed within the limits of BITUMINOUS CONCRETE REMOVAL COMPLETE shall not be paid for separately but included in the unit price for BITUMINOUS CONCRETE REMOVAL COMPLETE. Replacement of the raised pavement markers at the completion of the bituminous construction will be paid for at the contract unit price for RAISED REFLECTIVE PAVEMENT MARKER.

Reinforcement bars shall conform to the requirements of AASHTO M-31, or M322 Grade 60, shall conform to the requirements of AASHTO M322 Grade 60.

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work; however, the contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Existing reinforcement bars shall be cleaned and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system (cost included in CONCRETE REMOVAL).

Joint openings shall be adjusted according to Article 503.10(c) of the STANDARD SPECIFICATIONS when the deck is poured at an ambient temperature other than 50 degrees Fahrenheit.

The following rates of application have been used in calculating plan quantities:

Bituminous Concrete	.112 LBS/SQ YD-IN
Bituminous Prime Coat	1.0 L GAL/SQ YD
Aggregate Prime Coat	4.0 LBS/SQ YD
Aggregate Shoulders	2.05 TON/CU YD

The following mixture requirements are applicable for this project:

Structure 026-0059

MIXTURE USE:	SURFACE COURSE, DECK OVERLAY
APPLICATION:	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "C" N50
PG GRADE:	PG 64-22
RAP %:	15.0%
DESIGN AIR VOIDS:	4% @ NDESIGN = 50
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	IL MIXTURE C

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	QUANTITY SCHEDULES
5	BRIDGE APPROACH DETAILS
6	BASE COURSE WIDENING DETAILS
7	TYPICAL SECTIONS
8	PLAN VIEW WIDENING DETAILS
9-24	STRUCTURE NOS 026-0059 STAGING AND CONSTRUCTION DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 24:

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701006-02 OFF-ROAD OPERATIONS, 2L 2W, 15' TO 24" AWAY, SPEEDS > 45 MPH
- 701011-01 OFF-ROAD MOVING OPERATIONS, 2L 2W, DAY ONLY, FOR SPEEDS > 45 MPH
- 701201-02 LANE CLOSURE, 2L 2W, DAY ONLY, ON-ROAD TO 600 MM OFF-ROAD, SPEEDS > 45 MPH
- 701301-02 LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
- 701311-02 LANE CLOSURE, 2L 2W, MOVING DAY ONLY OPERATIONS
- 701316-03 LANE CLOSURE, 2L 2W, BRIDGE REPAIR, FOR SPEEDS > 45 MPH
- 701326-02 LANE CLOSURE, 2L 2W, PAVEMENT WIDENING, FOR SPEEDS > 45 MPH
- 702001-05 TRAFFIC CONTROL DEVICES
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006 SIGN PANEL ERECTION DETAILS
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS
- 886001 DETECTOR LOOP INSTALLATIONS
- 886006 TYPICAL LAYOUT FOR DETECTION LOOPS

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES & INDEX OF SHEETS
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SCALE: VERT. _____
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