

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1669		COLES	17	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, 2007; THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS INDICATED ON THE CHECKSHEET; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED BETWEEN MATTOON AND CHARLESTON ON OLD ILLINOIS ROUTE 316 IN COLES COUNTY. THE PROJECT INCLUDES THE FOLLOWING TWO STRUCTURES: STRUCTURE NUMBER 015-0069 OVER UNION DRAINAGE DITCH AND STRUCTURE NUMBER 015-0070 OVER RILEY CREEK BRANCH.

THE WORK INCLUDED IN THIS PROJECT CONSISTS OF CONSTRUCTION OF PCC BASE COURSE WIDENING, REMOVAL OF THE EXISTING BITUMINOUS WEARING SURFACE AND WATERPROOFING MEMBRANE SYSTEM, KEYWAY REPAIR, NEW EXPANSION JOINT, CONSTRUCTION OF THE WATERPROOFING MEMBRANE AND BITUMINOUS WEARING SURFACES, PAVEMENT STRIPING, AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF OFF THE RIGHT OF WAY. DISPOSAL OF THE EXCAVATED MATERIAL WILL BE INCLUDED IN THE PRICE PER UNIT FOR PCC BASE CORSE WIDENING, 8".

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

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4 INCH CONSISTS OF:

STR#	YELLOW FT	WHITE FT
015-0069	917	590
015-0070	128	614

ALL EXISTING RAISED REFLECTIVE MARKERS LOCATED WITHIN THE LIMITS OF THE ABUTMENTS AT EACH STRUCTURE SHALL BE REMOVED. THIS WORK WILL BE INCLUDED IN THE COST AT THE CONTRACT UNIT PRICE FOR HOT-MIX ASPHALT SURFACE REMOVAL. REPLACEMENT OF THE BI-DIRECTIONAL AMBER MARKERS AT THE COMPLETION OF THE BITUMINOUS TAPER CONSTRUCTION WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR RAISED REFLECTIVE PAVEMENT MARKER.

THE REFLECTIVE LENSE OF ALL RAISED REFLECTIVE MARKERS LOCATED BETWEEN THE STOP BARS AND THE ABUTMENTS AT EACH STRUCTURE SHALL BE REMOVED PRIOR TO STAGE I CONSTRUCTION. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL. REPLACEMENT OF THE BI-DIRECTIONAL AMBER REFLECTORS AT THE COMPLETION OF STAGE II WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR REPLACEMENT REFLECTOR.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS CONCRETE	112	LBS/SQ YD - IN
GRANULAR MATERIALS	2.05	TON/CU YD

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:
STRUCTURE 015-0069 & 015-0070

MIXTURE USE: SURFACE COURSE
APPLICATION: HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N70
PG GRADE: PG 64-22
RAP %: 10%
DESIGN AIR VOIDS: 4.0% @ NDESIGN = 70
MIXTURE COMPOSITION: IL-9.5
FRICTION AGGREGATE: MIXTURE C

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATION AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF 96 HOURS ADVANCE NOTICE IS REQUESTED.

INDEX OF SHEETS

SHEET NO

- 1 COVER SHEET
- 2 INDEX OF SHEETS AND GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 QUANTITY SCHEDULES
- 5-12 STRUCTURE NO. 015-0069 STAGING AND CONSTRUCTION DETAILS
- 13-17 STRUCTURE NO. 015-0070 STAGING AND CONSTRUCTION DETAILS

LIST OF HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-01 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 701006-01 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
- 702001-06 TRAFFIC CONTROL DEVICES
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006-01 SIGN PANEL ERECTION DETAILS
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKERS

701326-02

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES
&
INDEX OF SHEETS**

SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY