

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS AND GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6-7	SCHEDULE OF QUANTITIES
8	PLAN DETAIL
9-13	STAGE I TRAFFIC CONTROL
14-18	STAGE II TRAFFIC CONTROL
19-20	PAVEMENT MARKING DETAILS
21-33	STRUCTURE REPAIR PLANS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 33:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
420701-02	PAVEMENT FABRIC
642001-02	SHOULDER RUMBLE STRIP 16 INCH
701001-02	OFF-ROAD OPERATIONS, 2L2W, 15' MINIMUM AWAY FROM PAVEMENT EDGE
701006-04	OFF-ROAD OPERATIONS, 2L2W, 15' AWAY TO EDGE OF PAVEMENT
701011-03	OFF-ROAD MOVING OPERATION, 2L2W, DAY ONLY
701101-03	OFF-ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE AWAY
701106-02	OFF-ROAD, MULTI-LANE, 15' MINIMUM AWAY FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L2W, DAY ONLY
701400-06	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-07	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-09	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701411-08	LANE CLOSURE, MULTI-LANE, ENTRANCE OR EXIT RAMP
701901-03	TRAFFIC CONTROL DEVICES
704001-07	TEMPORARY CONCRETE BARRIER
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATION RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS; THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012; AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THIS PROJECT IS LOCATED ON FAI 70 IN EFFINGHAM COUNTY, AT THE MONTROSE INTERCHANGE, AT STRUCTURE NUMBERS 025-0016 AND 025-0017. THE WORK INCLUDED IN SECTION 07 BRIDGE REPAIRS 2013-1 CONSISTS OF PCC BASE COURSE WIDENING, TRAFFIC CONTROL, BRIDGE DECK REPAIRS, PAVEMENT MARKING, AND ANY OTHER WORK NECESSARY TO COMPLETE THE SECTION.

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY DIMENSIONS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIAL. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE SAW CUT REQUIRED FOR THE PAVED SHOULDER REMOVAL SHALL BE INCLUDED IN THE COST OF PAVED SHOULDER REMOVAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY EXCAVATION NECESSARY FOR CONSTRUCTION OF THE PCC BASE COURSE WIDENING, 12" SHALL BE INCLUDED IN THE COST OF THE PCC BASE COURSE WIDENING, 12" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE PCC BASE COURSE WIDENING, 12" SHALL BE REINFORCED WITH PAVEMENT FABRIC. THE REINFORCEMENT WILL BE PAID FOR SEPARATELY AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PAVEMENT FABRIC.

GENERAL NOTES (Cont'd)

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 4" CONSISTS OF 1112 FEET OF WHITE AND 1112 FEET OF YELLOW.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING-LINE 6" CONSISTS OF 278 FEET OF WHITE.

REMOVAL OF ANY EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INCLUDED IN THE COST OF REMOVING THE EXISTING HMA WEARING SURFACE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED AS DOUBLE MARKERS AS SHOWN ON STANDARD 781001-03.

THE CONTRACTOR WILL BE REQUIRED TO CONSTRUCT RUMBLE STRIPS IN THE PCC BASE COURSE WIDENING UPON COMPLETION OF STAGED CONSTRUCTION BRIDGE REPAIRS. THIS WORK SHALL BE COMPLETED AND PAID FOR AS SPECIFIED IN THE PLANS AND STANDARD SPECIFICATIONS.

IN ADDITION TO THE REQUIREMENTS FOR PORTABLE CHANGEABLE MESSAGE SIGNS IN ARTICLE 701.15(I), A LAPTOP COMPUTER TO CONTROL THE MESSAGE SIGNS SHALL ALSO BE SUPPLIED BY THE CONTRACTOR.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

BRIDGE APPROACH:

SURFACE MIX (1 1/2")	POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX D, N90
APPLICATION:	SBS PG 70-22
PG GRADE:	4.0% @ NDESIGN = 90
DESIGN AIR VOIDS:	IL - 9.5
MIXTURE COMPOSITION:	MIX D
FRICITION AGGREGATE:	

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:
 BITUMINOUS MATERIALS (PRIME COAT) 0.10 GAL/SQ YD
 HOT-MIX ASPHALT 112 LBS/SQ YD/INCH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				INDEX OF SHEETS AND GENERAL NOTES				F.A.I. RTE.		SECTION		COUNTY		TOTAL SHEETS		SHEET NO.	
SCALE: N/A				SHEET 1 OF 1 SHEETS				STA.		TO STA.		EFFINGHAM		33		2	
Default				PLOT DATE: 10/23/2012				DATE		CONTRACT NO. 74589		ILLINOIS FED. AID PROJECT					

* 07 BRIDGE REPAIRS 2013-1