### INDEX OF SHEETS

SHEET NO.	<u>ITEM</u>
**	COVER SHEET
2	INDEX OF SHEETS, SCOPE OF WORK, & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5	MILLING/RESURFACING DETAILS AT EXPANSION JOINTS
6-7	PAVEMENT MARKING DETAILS
8	LOCATION MAPS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 8:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701101-04	OFF-ROAD OPERATIONS - MULTI-LANE - LESS THAN 15' TO EDGE OF PAVEMENT
701106-02	OFF-ROAD OPERATIONS - MULTI-LANE - MORE THAN 15' AWAY
701400-07	APPROACH TO LANE CLOSURE - FREEWAY/EXPRESSWAY
701401-08	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-08	LANE CLOSURE AT ENTRANCE/EXIT RAMP
701426-06	LANE CLOSURE MULTI-LANE - INTERMITTANT OR MOVING OPERATION
701901-03	TRAFFIC CONTROL DEVICES
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

## SCOPE OF WORK

#### COLES COUNTY STRUCTURES

MILL HOT-MIX ASPHALT WEARING SURFACES ON BRIDGES LEAVING WATERPROOFING AND 1/2" OF EXISTING HMA OVERLAY ON BRIDGE DECKS. PRIME DECK AND PLACE DEPTH OF HOT-MIX ASPHALT SURFACE COURSE EQUIVALENT TO THICKNESS MILLED OFF DECK. AREA TO BE MILLED/PAVED IS FULL WIDTH OF DECK SURFACE AND FULL LENGTH OF DECK (BETWEEN EXPANSION JOINTS) PLUS AN ADDITIONAL 4 FEET ON THE APPROACH SIDE OF EACH EXPANSION JOINT. DEPTH OF EXISTING HOT-MIX ASPHALT WEARING SURFACES IS ESTIMATED TO BE +/- 2.5 INCHES, STEEL ARMOR PLATES AT EXPANSION JOINTS ARE TO REMAIN IN PLACE - MILL AND PAVE UP TO THEM ON EACH SIDE.

#### CUMBERLAND COUNTY STRUCTURES

MILL HOT-MIX ASPHALT WEARING SURFACES ON BRIDGES LEAVING WATERPROOFING AND 1/2" OF EXISTING HMA OVERLAY ON BRIDGE DECKS. PRIME DECK AND PLACE DEPTH OF HOT-MIX ASPHALT SURFACE COURSE EQUIVALENT TO THICKNESS MILLED OFF DECK. AREA TO BE MILLED/PAVED IS FULL WIDTH OF DECK SURFACE AND FULL LENGTH OF DECK (BETWEEN EXPANSION JOINTS! PLUS AN ADDITIONAL 4 FEET ON THE APPROACH SIDE OF EACH EXPANSION JOINT, DEPTH OF EXISTING HOT-MIX ASPHALT WEARING SURFACES IS ESTIMATED TO BE +/- 2 INCHES.

# GENERAL NOTES

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

THE PROPOSED PROJECT IS LOCATED AT FOUR STRUCTURES ON 1-57 IN COLES COUNTY AND FOUR STRUCTURES ON 1-57 IN CUMBERLAND COUNTY IN

HOT-MIX ASPHALT WEARING SURFACE ON 8 STRUCTURES. PAVEMENT MARKING, TRAFFIC CONTROL, AND ANY OTHER WORK NECESSARY TO

# GENERAL NOTES (Cont'd)

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 CONTRACTOR'S RESPONSIBILITY TO VERIFY DIMENSIONS AND DETAILS IN THE FIELD. AND TO MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR MATERIAL ACQUISITION. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR CHANGE IN THE SCOPE OF WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE HOT-MIX ASPHALT SURFACE COURSE.

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED ON THE BRIDGE DECKS. DENSITY REQUIREMENTS MUST STILL BE MET.

THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HOT-MIX ASPHALT PLANT QUALITY CONTROL LAB SO THAT HOT-MIX ASPHALT PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HOT-MIX ASPHALT SURFACE COURSE AND NO ADDITIONAL COMPENSATION WILL BE PERMITTED.

TRAFFIC WILL NOT BE PERMITTED ON A LANE OF A BRIDGE DECK THAT HAS BEEN MILLED. THE CONTRACTOR WILL BE REQUIRED TO REPLACE THE WEARING SURFACE ON A MILLED LANE BEFORE ALLOWING TRAFFIC ON THE

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. ALL SHORT-TERM PAVEMENT MARKING SHALL BE TEMPORARY TAPE.

THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 4" CONSISTS OF 1.818 FEET OF YELLOW AND 1,818 FEET OF WHITE. THE TOTAL QUANTITY OF THERMOPLASTIC PAVEMENT MARKING - LINE 6" CONSISTS OF 455 FEET OF WHITE.

THE TOTAL QUANTITY OF RAISED REFLECTIVE PAVEMENT MARKERS CONSISTS OF 45 ONE-WAY CRYSTAL MARKERS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

MIXTURE USE:

SURFACE COURSE (1 1/2" - 2")

APPLICATION:

POLYMERIZED HOT MIX ASPHALT SURFACE

COURSE, MIX "D", N90

PG GRADE:

SBS PG 76-22

DESIGN AIR VOIDS:

4.0% @ NDESIGN = 90

MIXTURE COMPOSITION: FRICTION AGGREGATE:

11-9.5 MIXTURE D

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

BITUMINOUS MATERIALS (PRIME COAT) HOT-MIX ASPHALT

0.05 LBS/SQ FT 112 LBS/SQ YD/IN

. COLES CUMBERIAND

THE WORK ON THIS PROJECT CONSISTS OF REMOVING AND REPLACING THE COMPLETE THE PROJECT.

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FILE NAME :	USER NAME + swartzrk	DESIGNED	REVISED -		INDEX OF SHEETS. GENERAL NOTES	F.A.I. SECTION COUNTY TOTAL SHEET
citan, work \puidot\sunr tren\dA(196917\0774	6?7-shs-indexidgo	DRAWN -	REVISED -	STATE OF ILLINOIS	AND SCOPE OF WORK	57 O7 BRIDGE REPAIRS 2015-1 . 8 2
	PLOT SCALE + 1291.29729 1/ IA.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	AND SCOPE OF WORK	CONTRACT NO. 74677
Cafault	CLO! DATE + 10/3/201+	DATE -	REVISED -		SCALE: N/A SHEET I OF I SHEETS STA. TO STA.	ILLINGIS FED. AID PROJECT