

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2	INDEX OF SHEETS & GENERAL NOTES
3-4	SUMMARY OF QUANTITIES
5-6	TYPICAL SECTIONS
7	SCHEDULES OF QUANTITIES
8-11	PLAN SHEETS
12	ENTRANCE SCHEDULE AND DETAILS
13	CONSTRUCTION DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 13:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
406201-01	MAILBOX TURNOUT
442201-03	CLASS C & D PATCHES
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE, 45 MPH +
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY, 45 MPH +
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
701311-03	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-06	LANE CLOSURE, WORK AREAS IN SERIES
701901-03	TRAFFIC CONTROL DEVICES
780001-04	TYPICAL PAVEMENT MARKINGS

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 AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2013, AND THE SPECIAL PROVISIONS INCLUDED IN THIS PROPOSAL.

THE WORK INCLUDED IN THIS SECTION IS LOCATED ON SBI ROUTE 11 (OLD US ROUTE 40) IN CLARK COUNTY BEGINNING AT US ROUTE 40 AND EXTENDING EAST FOR 0.4 MILES TO 0.2 MILES WEST OF NW 5TH STREET IN CASEY. THE WORK INCLUDED IN THIS SECTION CONSISTS OF PAVEMENT PATCHING, HOT-MIX ASPHALT SURFACE REMOVAL, OVERLAYING WITH HOT-MIX ASPHALT LEVELING BINDER AND SURFACE COURSE, AGGREGATE SHOULDER WEDGE, PIPE CULVERT REMOVAL AND REPLACEMENT, PAVEMENT MARKING, TRAFFIC CONTROL, AND ANY WORK NECESSARY TO COMPLETE THIS SECTION.

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 ALL HOT-MIX ASPHALT ITEMS.

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED WITHIN THE CORPORATE LIMITS OF CASEY. DENSITY REQUIREMENTS MUST STILL BE MET.

THE CONTRACTOR SHALL USE EITHER RC-70, SS1H, OR SS-1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

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

GENERAL NOTES (Cont'd)

THE PAY ITEM TEMPORARY RAMP HAS BEEN INCLUDED FOR THE CONSTRUCTION OF TEMPORARY RAMPS IN ACCORDANCE WITH ARTICLE 406.08 OF THE STANDARD SPECIFICATIONS. THE CONTRACT UNIT PRICE PER SQUARE YARD FOR TEMPORARY RAMP SHALL INCLUDE BOTH THE INSTALLATION AND THE REMOVAL OF THE RAMPS.

PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), HOT-MIX ASPHALT LEVEL BINDER, AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

THE TOTAL QUANTITY OF PAINT PAVEMENT MARKING - LINE 4" CONSISTS OF 1,384 FEET OF YELLOW.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LEVEL BINDER (3/4")

APPLICATION:	LEVEL BINDER, MACHINE METHOD, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% \pm NDDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	N/A

SURFACE COURSE (1.5")

APPLICATION:	HOT MIX ASPHALT SURFACE COURSE, MIX C, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% \pm NDDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIXTURE C

INCIDENTAL HMA

APPLICATION:	HOT MIX ASPHALT SURFACE COURSE, MIX C, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% \pm NDDESIGN = 70
MIXTURE COMPOSITION:	IL-9.5
FRICTION AGGREGATE:	MIXTURE C

CLASS D PAVEMENT PATCHING

APPLICATION:	HOT MIX ASPHALT BINDER COURSE, IL-19, N70
PG GRADE:	PG 64-22
DESIGN AIR VOIDS:	4.0% \pm NDDESIGN = 70
MIXTURE COMPOSITION:	IL-19.0
FRICTION AGGREGATE:	N/A

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

HOT MIX ASPHALT	112 LBS/SO YD/IN
BITUMINOUS MATERIALS PRIME COAT	0.10 GALLONS/SO YD
AGGREGATE PRIME COAT	2.00 LBS/SO YD
GRANULAR MATERIAL	2.05 TONS/CU YD

FILE NAME :	USER NAME : staffennk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS AND GENERAL NOTES	S.B.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p1dot\st\staffennk\030510\07	4840-sht-index.dgn	DRAWN -	REVISED -			11	07 HMA RESURF 2014-4	CLARK	13	2
	PLOT SCALE = 1/8"=0'00" / 1"	CHECKED -	REVISED -			CONTRACT NO. 74640				
Default	PLOT DATE = 8/28/2013	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE: N/A	SHEET 1 OF 1 SHEETS		STA.	TO STA.	