

## INDEX OF SHEETS

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THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 47:

STD. NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
542531-04	INLET BOX TYPE 24 (600) G
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602306-03	INLET - TYPE B
604036-02	GRATE TYPE B
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701400-05	APPROACH TO LAND CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-06	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
701901-01	TRAFFIC CONTROL DEVICES

## 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", ADOPTED JANUARY 1, 2011, AND THE SPECIAL PROVISIONS INCLUDED IN THIS PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF CONSTRUCTION OF TWO MEDIAN CROSSOVERS, EARTHWORK, AGGREGATE SHOULDERS, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION ON FAI 70 IN CUMBERLAND COUNTY WEST OF THE GREENUP INTERCHANGE.

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 PAY ITEMS.

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 HOT-MIX ASPHALT LIFTS.

TOPSOIL EXCAVATION AND PLACEMENT SHALL BE 4" AND SHALL BE STOCKPILED OFF STATE RIGHT OF WAY AT A SITE APPROVED BY THE RESIDENT ENGINEER.

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

GUARD POSTS REMOVED OR DAMAGED BY CONTRACTOR SHALL BE REPLACED AT CONTRACTORS EXPENSE.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

SURFACE COURSE (2")

APPLICATION: POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105  
 PG GRADE: SBS PG 70-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 105  
 MIXTURE COMPOSITION: IL-9.5  
 FRICTION AGGREGATE: MIXTURE D

BINDER COURSE LIFT #3 (2 1/4")

APPLICATION: POLYMERIZED HOT MIX ASPHALT BINDER COURSE, IL-19 N105  
 PG GRADE: SBS PG 70-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 105  
 MIXTURE COMPOSITION: IL-19.0  
 FRICTION AGGREGATE: N/A

BINDER COURSE LIFT #2 (4")

APPLICATION: HOT MIX ASPHALT BINDER COURSE, IL-19 N90  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90  
 MIXTURE COMPOSITION: IL-19.0  
 FRICTION AGGREGATE: N/A

BINDER COURSE LIFT #1 (5 3/4")

APPLICATION: HOT MIX ASPHALT BINDER COURSE, IL-19 N90  
 PG GRADE: PG 64-22  
 DESIGN AIR VOIDS: 4.0% @ NDESIGN = 90  
 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/SQ YD/IN
GRANULAR MATERIAL	2.05 TONS/CU YD

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND GENERAL NOTES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL*		DRAWN -	REVISED -			70	(18-47)I	CUMBERLAND	47	2
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -		SCALE: NA					
	PLOT DATE = *DATE*	DATE -	REVISED -		SHEET NO. 1 OF 1 SHEETS					CONTRACT NO. 74481
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