

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-7K-2	MADISON	26	2
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

- ALL PCC BASE WILL BE PAID FOR AS "PCC BASE COURSE, 10'", REGARDLESS OF WIDTH.
- THE MIXTURE REQUIREMENTS ON THIS SHEET SHALL APPLY TO THIS PROJECT.
- ILLINOIS LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON J.U.L.I.E. MEMBERS THE UTILITY COMPANY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:  
  
AMEREN IP - GAS & ELECTRIC, AERIAL & BURIED  
AT&T CORP - COMMUNICATIONS, BURIED  
CHARTER COMMUNICATIONS, INC. - CABLE TV, BURIED  
CITY OF COLLINSVILLE - WATER & SANITARY SEWER, BURIED  
SOUTHWESTERN ELECTRIC COOPERATIVE, INC. - ELECTRIC, AERIAL  
  
ALL UTILITIES ARE MEMBERS OF J.U.L.I.E.
- THE THICKNESS OF HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS. THE COST OF THIS SHALL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLOURESCENT ORANGE.
- ALL TEMPORARY PAVEMENT MARKING SHALL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- FOR THE PROPOSED LOCATION OF THE 8' WOVEN WIRE GATE PLEASE CONTACT STAN RUDY (667-0720) OF OPERATIONS.
- ALL SIGN PANELS REMOVED SHALL BE RETURNED TO THE IDOT SIGN SHOP. PLEASE CONTACT JEFF ABEL AT 346-3183 TO ARRANGE. COST TO BE INCLUDED IN THE COST OF SIGN PANEL REMOVAL AND SIGN PANEL ASSEMBLY REMOVAL.

HIGHWAY STANDARDS

001006	664001-01	720006-01
000001-05	665001-01	720021-01
001001-01	701101-01	780001-01
353001-04	701106-01	781001-02
482001-02	701400-02	814001-01
482006-03	701401-04	814006-01
542301-01	701406-04	857001
606001-03	701901	886001
606301-03		886006
		720001

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MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

ROUTE	FAI 55/70
SECTION	60-7K-2
COUNTY	MADISON
CONTRACT	76B04

DESCRIPTION:	IL 157 AND I-55/70 EAST BOUND RAMP IN COLLINSVILLE RIGHT TURN LANE.
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ADT (Construction Yr)	8900
MU%:	2.7
SU%:	2.8
20 YR. ESAL'S:	1.64

MIXTURE USE	SURFACE	LEVEL BINDER	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	SBS 76-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)				
FRICTION AGG	MIXTURE "E"	MIXTURE "C"	BAM	BAM

MIXTURE USE	SURFACE	LEVEL BINDER	SHOULDERS	TOP LIFT SHOULDERS
AC/PG				
RAP % (MAX)				
DESIGN AIR VOIDS				
MIX COMPOSITION (GRADATION MIXTURE)				
FRICTION AGG				

\*\* Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.

Plan quantities for HMA Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

PLOT DATE = \*DATE\*  
PLOT SCALE = \*SCALE\*  
REFERENCE = \*REF\*

Rev. 1-8-08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INDEX OF SHEETS, GENERAL NOTES,  
 HIGHWAY STANDARDS, & COMMITMENTS**  
  
 FAI ROUTE 55/70  
 SECTION 60-7K-2  
 MADISON COUNTY  
  
 SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_ HORIZ. \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_