

GENERAL NOTES

1 THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.

2 IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

3 ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY

- AMEREN IP
- AT&T ILLINOIS
- AT&T CORPORATION
- CENTERPOINT ENGERY
- CHARTER COMMUNICATIONS, INC
- CITY OF COLLINSVILLE
- CONSOLIDATED COMMUNICATIONS
- ILLINOIS AMERICAN WATER CO.
- MCLEOD USA/PAETEC TELECOMMUNICATIONS, INC.
- MADISON COUNTY SPECIAL SERVICE AREA #1
- SOUTHWESTERN ELECTRIC COOPERATIVE, INC.

MEMBERS OF J.U.L.I.E. (800)892-0123 ARE INDICATED BY \*. NON MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

4 EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF STANDARD SPECIFICATIONS.

5 THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.

6 THE MIXTURE REQUIREMENTS SHOWN ON THIS SHEET IN THE MIXTURE REQUIREMENTS CHART ARE APPLICABLE FOR THIS PROJECT.

7 EARTHWORK FOR THIS PROJECT CONSISTS OF 1 CUBIC YARDS OF EARTH EXCAVATION.

8 IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER.

9 THE TOPO, PLAN DETAILS AND NOTES ON THE PLAN SHEETS APPLY ONLY TO THE ROADWAYS INDICATED IN THE TITLE BLOCK.

10 ANY REFERENCE TO BITUMINOUS CONCRETE SHALL BE CONSTRUED TO MEAN HMA.

11 ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS.

12 SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.

13 THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE CONSIDERED APPROXIMATE.

14 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

15 "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT PLUS ALL INTERSECTING SIDE ROADS AND RAMPS AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" FLOURESCENT ORANGE.

16 FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

17 SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL HMA SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAD BEEN INCLUDED IN THE PLANS. "WORK ZONE PAVEMENT MARKING REMOVAL" SHALL BE PAID FOR THE FINAL SURFAVE ONLY.

18 ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A WAY AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, GENERAL NOTES, HIGHWAY STANDARDS AND COMMITMENTS
3	SUMMARY OF QUANTITIES
4-9	TYPICAL SECTIONS
10-12	SCHEDULES
13-19	PLAN SHEETS
20	DETAILS

COMMITMENTS

NONE

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

ROUTE	FAI 255
SECTION	(60-8.9), (60-9)RS
COUNTY	MADISON
CONTRACT	76C22

DESCRIPTION:	RESURFACING AND PATCHING ON I-255 FROM HORSESHOE LAKE ROAD TO 0.5 MILES NORTH OF IL 162.
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ADT (Construction Yr)	41200
MJ%:	10.4
SU%:	2.7
20 YR. ESA%:	26.84

MIXTURE USE	POLY SURFACE	BINDER / PATCHING	Partial Depth Patch	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	10%	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=105	4.0% @ Ndes=105	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION					
(GRADATION MIXTURE)					
FRICITION AGG	SMA	MIXTURE "B"	MIXTURE "C"	BAM	BAM

MIXTURE USE					
AC/PG					
RAP % (MAX)					
DESIGN AIR VOIDS					
MIX COMPOSITION					
(GRADATION MIXTURE)					
FRICITION AGG					

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

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

HIGHWAY STANDARDS

- BLR 25
- 000001-05
- 001006
- 442001-03
- 442101-07
- 630001-07
- 630301-04
- 631011-04
- 631033-02
- 635006-02
- 635011-01
- 701101-01
- 701106-01
- 701400-02
- 701401-04
- 701406-04
- 701411-04
- 701426-02
- 701446
- 701901

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS AND COMMITMENTS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.	
c:\projects\d876c22\design\d876c22-sh-	ernote.dgn	DRAWN -	REVISED -			255	(60-8.9), (60-9)RS	MADISON	20	2
	PLT SCALE = 5/8"=1'-0" IN.	CHECKED -	REVISED -			CONTRACT NO. 76C22				
	PLT DATE = 7/2/2008	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
					SCALE: _____	SHEET NO. ____ OF ____ SHEETS		STA. _____ TO STA. _____		