

GENERAL NOTES

1 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	ABOVE GROUND	BELOW GROUND
AMEREN IP*	X	X
CITY OF CARLYLE*		X
CHARTER COMMUNICATIONS, INC*	X	X
CLINTON COUNTY ELECTRIC COOPERATIVE*	X	
KINDER MORGAN*		X
PLAINS MARKETING, L.P.*		X
AT&T ILLINOIS*	X	X

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

- 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 EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- 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 ASSUMED TO BE APPROXIMATE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- *ROAD CONSTRUCTION AHEAD* SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48" X 48")
- THE INTENT OF THIS PROJECT IS TO ADDRESS THE DIFFERENCES IN ELEVATION AT THE PAVEMENT JOINTS BY RESURFACING, NOT PATCHING. THERE ARE NO QUANTITIES FOR PATCHING OF ANY KIND INCLUDED IN THIS CONTRACT AS THAT IS NOT THE INTENT OF THE PROJECT.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
- SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PRIMED AND FINAL HMA SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. A QUANTITY OF WORK ZONE PAVEMENT MARKING REMOVAL HAS BEEN INCLUDED IN THIS CONTRACT FOR THE REMOVAL OF THE SHORT-TERM PAVEMENT MARKING FROM THE FINAL SURFACE.
- THE MIXTURE REQUIREMENTS SHOWN ON THIS SHEET ARE APPLICABLE FOR THIS PROJECT.

INDEX OF SHEETS

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2	GENERAL NOTES, INDEX OF SHEETS, STANDARDS AND COMMITMENTS
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COMMITMENTS
THERE ARE NO COMMITMENTS.

HIGHWAY STANDARDS

001006	701306-01
000001-05	701311-02
001001-01	701336-02
442001-04	701901
701201-02	780001-01
701301-02	781001-02

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

ROUTE	FAP 327
SECTION	14-15RS
COUNTY	CLINTON
CONTRACT	76B12

DESCRIPTION:	BARE CONCRETE RESURFACING (LANE AND SHOULDERS) - 3P, US 50 FROM 0.1 MILES EAST OF BARTELSON/BECKEMEYER RD TO IL 127
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ADT (Construction Yr):	4615
MUX:	11.5
SUZ:	4.6
20 YR. ESAL'S:	3.44

MIXTURE USE	SURFACE	LEVEL BINDER	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	SBS PG 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=70	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)				
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	BAM	BAM

MIXTURE USE	BINDER/PATCHING	INCIDENTAL SURFACE	PARTIAL DEPTH PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes = 90	4.0% @ Ndes = 90	4.0% @ Ndes = 70
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0		
FRICITION AGG	MIXTURE "B"	MIXTURE "D"	MIXTURE "C"

** 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).

FILE NAME =	USER NAME = *USER*	DESIGNED - ---	REVISED - ---
*FILE#		DRAWN - ---	REVISED - ---
	PLOT SCALE = *SCALE*	CHECKED - ---	REVISED - ---
	PLOT DATE = *DATE*	DATE - -----	REVISED - ---

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, GENERAL NOTES, STANDARDS AND COMMITMENTS

SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	14-15RS	CLINTON	12	2
CONTRACT NO. 76B12				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				