

GENERAL NOTES

1. EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. MIXTURES FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
3. THE USE OF VIBRATORY ROLLERS IS PROHIBITED IN RESIDENTIAL AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE BITUMINOUS PAVEMENTS AS SPECIFIED IN THE APPROPRIATE SECTIONS OF THE STANDARD SPECIFICATIONS.
4. THE OFFSETS TO ALL INLETS AND MANHOLES ARE TO THE CENTER OF THE DRAINAGE STRUCTURE. A CONCENTRIC DRAINAGE STRUCTURE WAS USED TO CALCULATE THIS DISTANCE.
5. THE THICKNESS OF THE BITUMINOUS 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 BITUMINOUS MIXTURE IS PLACED.
6. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL 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:
 - AMEREN ILLINOIS, GAS & ELECTRIC
 - AT&T ILLINOIS
 - CLEARVISION CABLE SYSTEMS, INC.
 - FMC WATER COMPANY
 - FRONTIER NORTH, INC.
 - SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
 - VILLAGE OF VERNON, WATER
- MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
7. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:
8. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
9. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.
10. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
11. CONFLICTS ON THE PLANS MAY OCCUR BETWEEN THE ROADWAY PLANS AND RIGHT-OF-WAY PLANS. THE RIGHT-OF-WAY PLANS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT-OF-WAY OR EASEMENTS. THE ROADWAY PLANS SHALL TAKE PRECEDENCE IN ITEMS FOR CONSTRUCTION.
12. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
13. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
14. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

TRAFFIC CONTROL

1. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
2. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
3. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND 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.

IF AT ANY POINT IN PROJECT IMPLEMENTATION OR OPERATION A COMMITMENT WILL BE AFFECTED BY SUBSEQUENT PROJECT DECISIONS OR COMMITMENTS, THE AFFECTED PARTIES, WHICH INCLUDES ALL DEPARTMENT PERSONNEL, WILL BE NOTIFIED AND THEIR COMMENTS WILL BE CONSIDERED PRIOR TO MAKING A FINAL DECISION ON THE ACTION AFFECTING THE EARLIER COMMITMENT. THE PROCEDURES AND THE RESULTS OF THE COORDINATION WITH AFFECTED PARTIES AND THE ULTIMATE DECISION ON THE PROPOSED CHANGE(S) TO THE COMMITMENT SHALL BE DOCUMENTED IN THE COMMITMENT FILE.

COMMITMENTS FOR THIS PROJECT ARE AS FOLLOWS: *NONE*

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

ROUTE	FAP 322/SBI 2
SECTION	(24,25)RS-3
COUNTY	MARION
CONTRACT	76B76

DESCRIPTION:	3P RESURFACING ON US 51 FROM FAYETTE COUNTY LINE TO 0.2 MILES NORTH OF KINOKA ROAD.
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ADT (Construction Yr)	3000
MU%:	10.2
SU%:	5.1
20 YR. ESAL'S:	1.82

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION			
(GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"

MIXTURE USE	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	See Contract RAP	See Contract RAP
DESIGN AIR VOIDS	Special Provision	Special Provision
MIX COMPOSITION	**2.0% @ Ndes=30	**2.0% @ Ndes=30
(GRADATION MIXTURE)	NMAS 3/4"	NMAS 1/2"
FRICTION 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/in (59.8 kg/sq m/25 mm thickness).

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, STANDARDS, HMA MIX CHART, AND INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4-5 SCHEDULE OF QUANTITIES
- 6-7 TYPICAL SECTIONS
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HIGHWAY STANDARDS

- 406201-01 ~ 701011-02
- 442201-03 ~ 701201-04
- 542306-02 ~ 701306-03
- 602301-03 ~ 701311-03
- 604036-02 ~ 701336-06
- 635001-01 ~ 701501-06
- 635006-03 ~ 701901-01
- 635011-02 ~ 780001-02
- 701006-03 ~ 781001-03

FILE NAME =	USER NAME = #USER#	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, STANDARDS, HMA CHART, & INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLDT SCALE = #SCALE#	DRAWN - ---	REVISED - ---			322	(24,25)RS-3	MARION	27	2	
	PLDT DATE = #DATE#	CHECKED - ---	REVISED - ---			CONTRACT NO. 76B76					
		DATE - -----	REVISED - ---			SCALE: -----	SHEET NO. 2 OF 27 SHEETS	STA. ----- TO STA. -----	FED. ROAD DIST. NO. -----	ILLINOIS FED. AID PROJECT	