

GENERAL NOTES

- ① ROADWAY PATCHING SHALL BE DONE BEFORE THE BRIDGE STAGE CONSTRUCTION. ALSO, DURING BRIDGE STAGE CONSTRUCTION, THE CONTRACTOR WILL NOT BE ALLOWED TO CLOSE ANY ADDITIONAL LANES ON THE PROJECT.
- ② EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ③ MIXTURES FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ④ 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 ILLINOIS - GAS AND ELECTRIC	X	X
* AT&T ILLINOIS - COMMUNICATIONS	X	X
* BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE		X
* VILLAGE OF CASEYVILLE - WATER & SEWER		X
* CENTERPOINT ENERGY - PIPELINE		X
* CHARTER COMMUNICATIONS, INC. - CABLE TV	X	X
* ILLINOIS AMERICAN WATER COMPANY - WATER		X
* MEDIACOM LLC CENTRAL - CABLE TV	X	X

MEMBERS OF J.U.L.I.E. CAN CALL TOLL FREE (800)-892-0123 OR 811 AND ARE INDICATED BY "**". NON-MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

- ⑤ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAI 64
SECTION	82-(3,4)RS
COUNTY	ST. CLAIR
CONTRACT	76415

DESCRIPTION	I-64 RESURFACING AND BRIDGE REPAIRS FROM 0.7 MILES EAST OF IL 111 TO 0.3 MILES WEST OF IL 157
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ADT (Construction Yr):	89100
MU%:	9.8
SU%:	2.7
20YR. ESAL'S:	54.92

MIXTURE USE	POLY SMA SURFACE	POLY FG BINDER	PART. DEPTH PATCH
AC/PG	SBS PG 76-22	SBS PG 76-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	SMA	IL FINE GRADE 19.0	IL 9.5
FRICTION AGG	SEE SPEC. PROV.	MIXTURE "B"	MIXTURE "C"

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 (GRADATION MIXTURE)	**2.0% @ Ndes=30	**2.0% @ Ndes=30
FRICTION AGG	NMAS 3/4"	NMAS 1/2"

** 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).

ROUTE	FAI 64
SECTION	82(3,4)RS
COUNTY	ST. CLAIR
CONTRACT	

DESCRIPTION:	DECK RESURFACING OF THE STRUCTURE CARRYING I-64 OVER ASRR
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ADT (2012):	61300
MU%:	8.7
SU%:	4.4
20 YR. ESAL'S:	35.52

MIXTURE USE	POLY SURFACE
AC/PG	SBS PG 76-22
RAP % (MAX)	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	
FRICTION AGG	MIXTURE "E"

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 (GRADATION MIXTURE)	**2.0% @ Ndes=30	**2.0% @ Ndes=30
FRICTION AGG	NMAS 3/4"	NMAS 1/2"

ROUTE	FAI 64
SECTION	82(3,4)RS
COUNTY	ST. CLAIR
CONTRACT	

DESCRIPTION:	DECK RESURFACING OF THE STRUCTURE CARRYING 81st STREET OVER I-64 SN 082-0261
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ADT (Construction Yr):	300
MU%:	3
SU%:	3
20 YR. ESAL'S:	0.06

MIXTURE USE	SURFACE	WIDENING
AC/PG	PG64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "B"

ROUTE	FAI 64
SECTION	82(3,4)RS
COUNTY	ST. CLAIR
CONTRACT	

DESCRIPTION:	STAGE CONSTRUCTION
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ADT (2012):	300
MU%:	3
SU%:	3
20 YR. ESAL'S:	0.06

MIXTURE USE	SURFACE	BINDER
AC/PG	PG64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0
FRICTION AGG	MIXTURE "D"	MIXTURE "B"

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -
ca:\px_work\pwsdot\burnsideem\d8109244\d876415-ah-plot.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
64	82-(3,4)RS	ST. CLAIR	167	3
			CONTRACT NO. 76415	
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				