

GENERAL NOTES – CONTINUED

- ① SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, BINDER AND FINAL SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKINGS HAS BEEN ADDED TO THE PLANS. TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. ONLY REMOVAL FROM FINAL SURFACE SHALL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL.
- ② HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.
- ③ 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.
- ④ THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑤ THE ILLINOIS DEPARTMENT OF TRANSPORTATION STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. PLEASE CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- ⑥ EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- ⑦ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT INCLUDING ALL RAMPS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48"X48")
- ⑧ THE THICKNESS OF 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.
- ⑨ EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- ⑩ PAY FOR PERFORMANCE CHART:
1) POLYMER FINE GRADE N90 BINDER TOTAL - 19192 TONS
2) POLYMER SURFACE SMA N80 TOTAL - 16798 TONS
- ⑪ SIX LOCATIONS AND ELEVEN MONTHS WAS ASSUME FOR THE QUANTITY OF CHANGEABLE MESSAGE SIGN.
- ⑫ ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
- ⑬ THE CONTRACTOR SHALL BE AWARE THAT NO FIELD SURVEY WAS COMPLETED FOR THIS PROJECT. THE PLANS WERE DEVELOPED FROM AERIAL SURVEY, MICROFILM AND FIELD MEASUREMENTS.

- ⑭ 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
• CENTERPOINT ENERGY - PIPELINE		X
• CITY OF EAST ST. LOUIS - LIGHTING	X	X
• ILLINOIS AMERICAN WATER COMPANY - WATER		X
• MEDIACOM LLC CENTRAL - CABLE TV	X	X
• METRO - COMMUNICATIONS		X
• PAETEC - COMMUNICATIONS	X	X
• VILLAGE OF WASHINGTON PARK - SANITARY SEWER		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.

- ⑮ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAI 64
SECTION	82-(1,2,3,4)RS-1
COUNTY	ST. CLAIR
CONTRACT	76D22

DESCRIPTION	I-64 RESURFACING AND BRIDGE REPAIRS FROM 18TH STREET TO 0.7 MILES EAST OF IL 111
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ADT (Construction Yr):	88267
MU%:	9.8
SU%:	2.9
20YR. ESAL'S:	54.92

MIXTURE USE	POLY SMA SURFACE	POLY FG BINDER	SHOULDERS ≥ 2.25"	SHOULDERS < 2.25"
AC/PG	SBS PG 76-22	SBS PG 76-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE CONTRACT RAP	SEE CONTRACT RAP
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=90	SPECIAL PROVISION	SPECIAL PROVISION
MIX COMPOSITION			**2.0% @ Ndes=30	**2.0% @ Ndes=30
(GRADATION MIXTURE)	SMA	IL FINE GRADE 19.0	NMAS 3/4"	NMAS 1/2"
FRICTION AGG	SEE SPEC. PROV.	MIXTURE "B"		

MIXTURE USE	STAGE CONS. FULL DEPTH SHOULDER
AC/PG	PG 64-22
RAP % (MAX)	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90
MIX COMPOSITION	
(GRADATION MIXTURE)	IL FINE GRADE 19.0
FRICTION AGG	MIXTURE "B"

** 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).

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.I. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pvidot\burnsidean\d0146805\0776d22-shr-plan.dgn	burnsidean	-	-			64	82-(1,2,3,4)RS-1	ST. CLAIR	208	3	
PLOT SCALE = 100.0000 1" = 100'		DRAWN :	REVISED :			CONTRACT NO. 76D22					
PLOT DATE = 8/16/2013		CHECKED :	REVISED :			SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.