

GENERAL NOTES

- EXCESS BITUMIN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- MIXTURES FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR AND 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 MATERIALS.
- THE NOMINAL THICKNESS FOR BINDER AND SURFACE COURSE IS SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE BASE ITEMS SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- 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.
- ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
- THE CONTRACTOR IS TO USE FULL LANE WIDTH (12 FT WIDE) DURING BITUMINOUS SURFACE REMOVAL.
- 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.
- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- THE PROPOSED STEEL BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINAL ITEMS INCLUDED IN THE PLANS SHALL COMPLY WITH THE DETAILS IN THE PLANS AND MANUFACTURER'S DETAILS IN ORDER TO MATCH THE EXISTING GUARDRAIL ELEMENTS THAT WERE ERECTED PRIOR TO JANUARY 1, 2007.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED, AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- 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.
- THE PAVEMENT MARKING SHOWN ON THE PLAN IS APPROXIMATE. THE LOCATION OF THE PROPOSED PAVEMENT MARKINGS SHALL MATCH EXISTING FIELD CONDITIONS, OR BE PLACED AS DIRECTED BY THE ENGINEER.
- ALL TRAFFIC CONTROL DEVICES SHALL BE SKID-MOUNTED.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE (CAMP JACKSON ROAD / IL ROUTE 157)	SURFACE (13TH STREET & NORTH 89TH STREET)	LEVEL BINDER	PATCHING	INCIDENTAL SURFACE	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	**2.0% @ Ndes=30
MIX COMPOSITION	----	----	----	----	----	NMAS 3/4"
(GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 9.5 FG	IL 19.0 FG	----	IL 19.0
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"	----

** TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%

GENERAL NOTES (CONT.)

- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE (48" X 48").
- FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- "UNEVEN LANE" SIGNS SHALL BE PLACED ON MILLED ROADWAY LANES THAT ARE NOT ABLE TO BE RESURFACED PRIOR TO OPENING THE LANES TO TRAFFIC. THE CONTRACTOR SHALL ALSO PROVIDE TEMPORARY SIGNAGE, IF NECESSARY, TO ENSURE THAT THE MAXIMUM SPEED LIMIT THROUGH SUCH AREAS IS 40 MILES PER HOUR. IF MILLING OPERATIONS CAUSE UNEVEN LANES IN THE VICINITY OF CURRENTLY-DESIGNATED PASSING ZONES, THE CONTRACTOR SHALL ALSO PROVIDE APPROPRIATE TEMPORARY PAVEMENT MARKINGS AND/OR TEMPORARY SIGNAGE, IN ORDER TO RESTRICT MOTORISTS FROM ATTEMPTING PASSING MOVEMENTS.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. (1-800-892-0123 OR 811) OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

	ABOVE GROUND	BELOW GROUND
• AMEREN ILLINOIS, GAS & ELECTRIC	X	X
• AT&T ILLINOIS, COMMUNICATIONS	X	X
• VILLAGE OF CASEYVILLE, WATER & SANITARY SEWER	X	X
• CHARTER COMMUNICATIONS, CABLE TV	X	X
• CITY OF EAST ST. LOUIS, LIGHTING	X	X
• CITY OF FAIRVIEW HEIGHTS, SANITARY SEWER		X
• ILLINOIS AMERICAN WATER COMPANY, WATER		X
• LACLEDE PIPELINE COMPANY, PIPELINE		X
• MEDIACOM, CABLE TV	X	X
• CITY OF O'FALLON, WATER & SANITARY SEWER		X
• MCLEOD TELECOMMUNICATIONS SERVICES, COMMUNICATIONS		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.

RATES OF APPLICATION

CRUSHED STONE (WITH FINES): AGGREGATE SHOULDERS	2.05 TON/CU YD
BITUMINOUS CONCRETE: SURFACE, BINDER, LEVEL BINDER	112 LBS/SQ YD/INCH
AGGREGATE (PRIME COAT): BRICK, PCC, & BITUM BASE	0.0015 TON/SQ YD
BITUMINOUS MATERIALS (PRIME COAT): BRICK, PCC, & BITUM BASE	0.0003129 TON/SQ YD
SEEDING AREAS: NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
MULCH: METHOD 1 & 2; STRAW MULCH	2 TONS/ACRE

COMMITMENTS

NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	ST. CLAIR	19	2
* DIST 8 RESURFACING 2014-5 CONTRACT NO. 76H23				
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

FILE NAME : 76H23-sh1-GEN NOTES.dgn

USER NAME : mmekin

DESIGNED - TTB

REVISED -

MODEL NAME : Default

DRAWN - TTB

REVISED -

PLOT SCALE : 20.0000' / 1" =

CHECKED - JAH

REVISED -

PLOT DATE : 4/19/2014

DATE - 4/10/14

REVISED -

4/19/2014 4:23:11 PM

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