

GENERAL NOTES

1. 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. 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 (COMMUNICATIONS)
- CITY OF BELLEVILLE (SANITARY SEWER)
- BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE (PIPELINE)
- CENTERPOINT ENERGY (PIPELINE)
- CHARTER COMMUNICATIONS, INC. (CABLE TV)
- CLEARWAVE COMMUNICATIONS (COMMUNICATIONS)
- COMMONFIELDS OF CAHOKIA PUBLIC WATER DISTRICT (WATER & SANITARY SEWER)
- FRONTIER NORTH, INC. (COMMUNICATIONS)
- ILLINOIS AMERICAN WATER COMPANY (WATER)
- LEVEL 3 COMMUNICATIONS, LLC (COMMUNICATIONS)
- VERIZON BUSINESS (COMMUNICATIONS)
- ZAYO FIBER SOLUTIONS (COMMUNICATIONS)
- NEW WAVE COMMUNICATIONS, INC. (CABLE TV)
- ST. CLAIR TOWNSHIP (SANITARY SEWER)

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

2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WERE CREATED USING MICROFILM, OLD PLANS AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. ALL SHALL BE ASSUMED TO BE APPROXIMATE.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
4. THE PAVEMENT MARKING SHOWN IN THE PLANS IS APPROXIMATE. THE LOCATIONS OF THE PROPOSED PAVEMENT MARKING SHOULD MATCH EXISTING FIELD CONDITIONS.
5. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL BITUMINOUS SURFACE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - 50 FT). A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING IN THE AREAS OF MICRO-SURFACING HAS BEEN ADDED TO THE PLANS.
6. EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
7. 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.
8. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE	SHOULDERS < 2.25"	SHOULDERS ≥ 2.25"
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	**2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION		NMAS 1/2"	NMAS 3/4"
(GRADATION MIXTURE)	IL 9.5		
ERUCTION AGG	MIXTURE "F"		

\*\*Top Lift Shoulders - Design this mix at 2% 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).

9. THE DEPARTMENT 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. 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.
10. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE REQUIRED RAMPS AND SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE, 48" X 48".
11. 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.
12. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. IF "LOCATING UNDERGROUND CABLE" IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
13. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
14. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED UNLESS THE CONTRACTOR WORKS AT NIGHT. IN THAT CASE, ONLY THE LANE(S) IN WHICH THE CONTRACTOR IS WORKING CAN BE CLOSED OVERNIGHT.
15. CHANGEABLE MESSAGE SIGNS HAVE BEEN PROVIDED FOR USE AT EACH INTERCHANGE. IF THE SIGNS ARE NOT NEEDED AT THE INTERCHANGE, THEY CAN BE MOVED TO OTHER LOCATIONS WITHIN THE PROJECT LIMITS AS APPROVED BY THE RESIDENT ENGINEER/TECHNICIAN. THE MESSAGE SIGNS NEED TO BE IN PLACE AT LEAST ONE WEEK PRIOR TO THE START OF WORK.
16. QUANTITIES HAVE BEEN PROVIDED TO RESTRIPE AND REPLACE RAISED REFLECTIVE PAVEMENT MARKERS ON THE IL 157 AND RAILROAD STRUCTURES. CARE SHALL BE TAKEN NOT TO DAMAGE STRIPING ON ALL OTHER STRUCTURES DURING RESURFACING OPERATIONS.
17. THE REMOVAL OF ANY EXISTING DELINEATORS SHALL BE INCLUDED IN THE COST OF PLACING THE NEW DELINEATORS.
18. ALL MILLED AREAS SHALL BE RESURFACED WITH THE APPROPRIATE SURFACE COURSE PRIOR TO OPENING THE LANE(S) TO TRAFFIC.
19. IF ANY PART OF THE EXISTING GUARDRAIL NEEDS TO BE REMOVED FOR HMA REMOVAL OR RESURFACING ACTIVITIES, THAT COST SHALL BE CONSIDERED INCLUDED IN THE COST OF THAT OPERATION.
20. IF THE GUARDRAIL IS TO BE REMOVED AND REERECTED FOR THE HMA SHOULDER CURB OPERATIONS, THIS WORK SHALL BE INCLUDED IN THE COST OF CURB REMOVAL AND/OR HMA SHOULDER CURB.

FILE NAME =	USER NAME = ceoverpj	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwork\p\p\ceoverpj\d8348733\d8348733.dwg	PG37-sh-gennote.dgn	DRAWN -	REVISED -			103	(29-1,28-1,28-2,26-1)RS-1	ST. CLAIR	96	3	
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 76G37					
PLOT DATE = 10/10/2010		DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT