

GENERAL NOTES

1. 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:

- *AMEREN CIPS (ELECTRIC)
- *AMEREN IP (GAS & ELECTRIC)
- *AT&T ILLINOIS (COMMUNICATIONS)
- *BP PIPELINES (NORTH AMERICA) (PIPELINE)
- *BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE (PIPELINE)
- *CENTERPOINT ENERGY (PIPELINE)
- *CHARTER COMMUNICATIONS, INC. (CABLE TV)
- *CONOCO PHILLIPS PIPE LINE COMPANY (PIPELINE)
- *CITY OF EDWARDSVILLE (WATER & SANITARY SEWER)
- *EXPLORER PIPELINE COMPANY (PIPELINE)
- *VILLAGE OF HARTFORD (WATER & SANITARY SEWER)
- *KOCH PIPELINE COMPANY, LP (PIPELINE)
- *LINDE NORTH AMERICA, INC. (PIPELINE)
- *MARATHON PIPE LINE LLC (PIPELINE)
- *MADISON COUNTY SPECIAL SERVICE AREA #1 (SANITARY SEWER)
- *MITCHELL PUBLIC WATER DISTRICT (WATER)
- *360NETWORKS (USA) INC. (COMMUNICATIONS)
- *NUSTAR PIPELINE OPERATING PARTNERSHIP L.P. (PIPELINE)
- *PLAINS MARKETING, L.P. (PIPELINE)
- *VILLAGE OF ROXANA (WATER & SANITARY SEWER)
- *CITY OF WOOD RIVER (WATER & 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. EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
3. 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.
4. 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.
5. THE THICKNESS OF BITUMINOUS SURFACE REMOVAL IS THE REMOVAL DEPTH AT THE CENTERLINE.
6. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	BINDER / PATCHING	INCIDENTAL SURF	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%	10%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30
MIX COMPOSITION					
(GRADATION MIXTURE)		IL 12.5	IL 19.0		
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "D"	BAM

**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).

7. 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.
8. THE CONTRACTOR AND THE 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.
9. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
10. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
11. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT EACH END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48 X 48, FLUORESCENT ORANGE.
12. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
13. THE PAVEMENT MARKING SHOWN IN THE PLANS IS APPROXIMATE. THE LOCATION OF THE PROPOSED CROSSWALKS, STOP BARS, ETC. SHOULD MATCH EXISTING FIELD CONDITIONS PER RESIDENT ENGINEER.
14. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR AS WORK ZONE PAVEMENT MARKING REMOVAL - 50 FT. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS. ONLY REMOVAL FROM FINAL SURFACE PAID AS "WORK ZONE PAVEMENT MARKING REMOVAL".

15. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
16. ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
17. MILLING OF THE CORRUGATED MEDIAN ON THE SOUTH SIDE OF THE NEW POAG ROAD INTERSECTION SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL, 2-1/4" AND NO ADDITIONAL COMPENSATION SHALL BE INCLUDED.
18. AN AMOUNT OF FURNISHED EXCAVATION HAS BEEN INCLUDED IN THE PLANS IN ORDER TO PROVIDE THE SHOULDER WIDENING FOR THE PLACEMENT OF THE TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) AS SHOWN ON THE HIGHWAY STANDARD 630301. ANY EXCAVATION AND GRADING/SHAPING REQUIRED TO PERFORM THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR FURNISHED EXCAVATION.
19. CRAIG POETTKER, IDOT OPERATIONS 618-346-3279, WILL BE CONTACTED AT LEAST 48 HOURS IN ADVANCE TO DETERMINE THE EXACT LOCATION OF THE DOUBLE 48" PIPE CULVERT TO BE PLACED AT APPROX. MM 1.42 JUST SOUTH OF NEW POAG ROAD.
20. THE CONTRACTOR SHALL MILL THE PAVEMENT BEFORE PATCHING OPERATIONS BEGIN.
21. IN THE CURB SECTIONS FROM 7TH STREET TO EDWARDSVILLE ROAD, THE RE SHALL VERIFY IF THE INLET GRATES IN THE FLAG OF THE CURB NEED ADJUSTMENT IN ORDER TO MAINTAIN A UNIFORM FLOW LINE. THE CONTRACTOR SHALL CONFIRM THE CORRECT SIZE RISER IF NEEDED FOR ADJUSTING THE GRATE. THE EXACT NUMBER AND LOCATIONS SHALL BE DETERMINED IN THE FIELD. THIS WORK WILL BE PAID AS "FRAMES AND GRATES TO BE ADJUSTED".

ADT

ALTON/EDWARDSVILLE RD. TO MADISON AVE./IL 143
 2009 ADT = 10300 (ACTUAL)
 2010 ADT = 10400 (ESTIMATED)
 2030 ADT = 12700 (ESTIMATED)
 SU = 2.4%
 MU = 0.6%

MADISON AVE./IL 143 TO TENNYSON AVE.
 2009 ADT = 9400 (ACTUAL)
 2010 ADT = 9600 (ESTIMATED)
 2030 ADT = 11600 (ESTIMATED)
 SU = 1.9%
 MU = 0.6%

TENNYSON AVE. TO SEVENTH ST.
 2009 ADT = 7900 (ACTUAL)
 2010 ADT = 8000 (ESTIMATED)
 2030 ADT = 9800 (ESTIMATED)
 SU = 2.5%
 MU = 0.8%

SEVENTH ST. TO HAWTHORNE ST.
 2009 ADT = 10400 (ACTUAL)
 2010 ADT = 10500 (ESTIMATED)
 2030 ADT = 12800 (ESTIMATED)
 SU = 3.4%
 MU = 2.9%

HAWTHORNE ST. TO BROADWAY AVE.
 2009 ADT = 6800 (ACTUAL)
 2010 ADT = 6900 (ESTIMATED)
 2030 ADT = 8400 (ESTIMATED)
 SU = 10.3%
 MU = 7.0%

BROADWAY AVE. TO OLD POAG RD. (CH 9)
 2009 ADT = 5300 (ACTUAL)
 2010 ADT = 5400 (ESTIMATED)
 2030 ADT = 6600 (ESTIMATED)
 SU = 5.7%
 MU = 4.7%

HIGHWAY STANDARDS

000001-05	701301-03
420701-02	701306-02
442101-07	701311-03
442201-03	701336-05
606401-01	701422-02
630001-08	701426-03
631011-06	701601-06
635006-03	701606-06
635011-02	701701-06
701006-03	701901-01
701011-02	780001-02
701101-02	781001-03
701201-03	886001-01
	886006-01

701421-02

COMMITMENTS

NONE

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -			582	(4,5)RS	MADISON	71	2	
	PLOT DATE = #DATE#	CHECKED -	REVISED -			CONTRACT NO. 76D47					
		DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT