

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
2. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO 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:
 - *CITY OF O'FALLON
 - *AMEREN IP
 - *CHARTER COMMUNICATIONS, INC.
 - *AT&T CORPORATION
 - *AT&T ILLINOIS
 - *ILLINOIS AMERICAN WATER COMPANY
 - *McCLEOD USA TELECOMMUNICATIONS, INC.
 - *METRO
 - *VILLAGE OF SHILOH
 - *QWEST COMMUNICATIONS
 - *SCOTT AIR FORCE BASE
3. MEMBERS OF J.U.L.I.E. 1-800-892-0123 ARE INDICATED BY * . NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
4. THE THICKNESS OF THE HOT-MIX ASPHALT 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 ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.
5. NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED ON THE PROJECT.
6. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
7. CARE SHALL BE TAKEN AT ALL SIDE ROADS DURING MILLING OPERATIONS TO ENSURE THAT THE PROPOSED RESURFACING WILL MEET THE EXISTING SIDE ROADS AS SHOWN ON THE DETAILS.
8. ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE (48" X 48").
9. THE FOLLOWING STANDARDS ARE APPLICABLE FOR THIS PROJECT:

000001-05	635011-01	701701-05
442201-03	668001	701901
482011-03	701101-01	780001-01
606001-03	701106-01	781001-02
630001-07	701421-01	814001-01
630301-04	701422-01	886001
631011-04	701426-02	886006
635006-02		

10. PRIOR TO ANY MILLING OPERATIONS THE RESIDENT ENGINEER SHALL ACCURATELY MARK AND DOCUMENT ALL EXISTING PAVEMENT MARKINGS, INCLUDING ALL LANE MARKINGS, CROSS-WALKS, STOP-BARS, AND SYMBOLS. AFTER ALL MILLING AND OVERLAY OPERATIONS HAVE BEEN COMPLETED THE PROPOSED THERMOPLASTIC PAVEMENT MARKING SHALL BE PLACED AT THE EXISTING DOCUMENTED LOCATIONS OR AS DIRECTED ON THE PLAN SHEETS. THIS WORK SHALL BE INCLUDED IN THE PAY ITEM THERMOPLASTIC PAVEMENT MARKING AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
11. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, BINDER, AND FINAL SURFACE COURSE, ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL - SQ FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.
12. ALL STATIONING NOTED ON THE PLANS IS APPROXIMATE AND HAS BEEN ROUNDED TO THE NEAREST FOOT.
13. THE STATIONING PROVIDED IN THE PATCHING SCHEDULE IS APPROXIMATE AND THE ACTUAL LOCATIONS OF THE PATCHES MAY DEVIATE SOMEWHAT FROM WHAT IS SHOWN ON THE PLANS. THE AREAS TO BE PATCHED SHALL BE AT THE DISCRETION OF THE ENGINEER. THE DEPTH OF THE PAVEMENT PATCHING SHALL BE ACCORDING TO THE PATCHING SCHEDULE AS PROVIDED IN THE PLANS. THE EXISTING PAVEMENT DEPTHS SHOWN ON THE PLANS WERE COLLECTED FROM PAST PLANS AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THE ACTUAL PAVEMENT DEPTHS IN THE FIELD MAY DEVIATE SOMEWHAT FROM WHAT IS SHOWN ON THE PLANS.
14. THE CONTRACTOR SHALL TAKE CARE TO PROTECT AND PRESERVE THE SURVEY MONUMENTS LOCATED IN THE MEDIAN NEAR THE BRIDGE (STATION 294+20 & STATION 303+50) IN ACCORDANCE WITH ARTICAL 107.20.
15. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEVEL BINDER	BINDER/PATCHING	INCIDENTAL SURF.
AC/PG	<i>SBS 76-22</i>	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%	15%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION				
(GRADATION MIXTURE)				
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"
MIXTURE USE	PARTIAL DEPTH PATCH	SHOULDERS	TOP LIFT SHOULDERS	
AC/PG	PG 64-22	PG 58-22	PG 58-22	
RAP % (MAX)	15%	30%	30%	
DESIGN AIR VOIDS	4.0% @ Ndes=70	2.0% @ Ndes=30	**2.0% @ Ndes=30	
MIX COMPOSITION				
(GRADATION MIXTURE)				
FRICITION AGG	MIXTURE "D"	BAM	BAM	

** 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 * C02_04_IL103.dgn	USER NAME * awole	DESIGNED - DHP	REVISED - 03/12/08	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STANDARDS & GENERAL NOTES	F.A.P. RFE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - EDW	REVISED -			674	410, 410-1-1	ST. CLAIR	41	2	
		CHECKED - SAR	REVISED -			SCALE: SHEET NO. OF SHEETS STA. TO STA.		CONTRACT NO. 76B14			
		DATE - 02/07/08	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

Rev.