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HIGHWAY STANDARDS

406201-01	701311-03
442101-07	701501-05
606301-04	701901-01
630001-08	720001-01
630301-05	720006-02
631031-08	728001-01
635006-03	731001-01
701201-03	780001-02
701301-03	781001-03
701306-02	

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.
2. IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
3. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE 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:

	ABOVE GROUND	BELOW GROUND
*AMERENCIPS	X	
*AMERENIP	X	X
*AT&T ILLINOIS	X	X
*AT&T CORPORATION		X
*BUCKEYE PARTNERS, L.P.		X
*CITY OF COLLINSVILLE		X
*MEDIACOM	X	X
*SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	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.
4. PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE. COST IS TO BE INCLUDED WITH APPROPRIATE GUTTER/MEDIAN PAY ITEM.
5. 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.

6. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAU 9108		
SECTION	104RS-4		
COUNTY	MADISON		
CONTRACT	76D80		
DESCRIPTION:	3P - SAND PRAIRIE RD. FROM IL 111 TO COLLINSVILLE RD.		
ADT (Construction Yr):	1500		
MU%:	1		
SU%:	1		
20 YR. ESAL'S:	0.10		
MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL 9.5	IL 9.5
FRICITION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "C"

** 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/inch (0.056 tons/sq yd/inch)

7. 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.
8. SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL BITUMINOUS SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS. ONLY THE MARKING ON THE FINAL SURFACE WILL BE REMOVED, PAID AS "WORK ZONE PAVEMENT MARKING REMOVAL(SF)."
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 (48X48) FLUORESCENT ORANGE.
12. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
13. THE PAVEMENT MARKING SHOWN IN THE PLANS IS APPROXIMATE. THE LOCATION OF THE PROPOSED PAVEMENT MARKINGS AND STOP BARS SHOULD MATCH EXISTING FIELD CONDITIONS.
14. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
15. THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS UTILITIES 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.
16. ANY EARTHWORK REQUIRED FOR STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINALS SHALL BE INCLUDED IN THE COST OF THESE ITEMS.
17. THE SIGN LOCATED IN THE MEDIAN AT M.S. 0.02 SHALL BE REMOVED AND REPLACED DUE TO THE INSTALLATION OF THE RAMPED MEDIAN NOSE. THE EXISTING SIGN PANEL SHALL BE REUSED. THE PROPOSED LOCATION SHALL BE DETERMINED BY THE ENGINEER UPON COMPLETION OF THE RAMPED MEDIAN NOSE. COST TO DO THIS WORK SHALL BE INCLUDED IN THE TELESCOPING STEEL SIGN SUPPORT PAY ITEM.

COMMITMENTS

NONE

FILE NAME =	USER NAME = #USER#	DESIGNED - ----	REVISED - ----	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - ----	REVISED - ----			9108	104RS-4	MADISON	15	2	
	PLOT SCALE = #SCALE#	CHECKED - ----	REVISED - ----			SCALE: ----- SHEET NO. 01 OF --- SHEETS		MILE STA. 0.02 TO MILE STA. 1.83		CONTRACT NO. 76D80	
	PLOT DATE = #DATE#	DATE - -----	REVISED - ----			FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					