

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS
- 3-8 SUMMARY OF QUANTITIES
- 9-17 TYPICAL SECTIONS
- 18-25 SCHEDULES OF QUANTITIES
- 26-27 ALIGNMENT, TIES AND BENCHMARKS
- 28-42 PLAN SHEETS
- 43-60 STORM WATER POLLUTION PREVENTION PLANS
- 61-63 INTERSECTION DETAILS
- 64-76 PAVEMENT MARKING SHEETS
- *77-87 TRAFFIC SIGNAL AND LIGHTING SHEETS
- 88-97A SIGN TRUSS SHEETS
- 98-106 STRUCTURE REPAIR DETAILS
- 107-108 MISCELLANEOUS DETAILS
- 109-112 TRAFFIC CONTROL DETAILS
- 113-188 CROSS SECTIONS

* 86 DELETED

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 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:
 - *AMERENIP-ELECTRIC
 - *AMERENIP-GAS
 - *AT&T CORPORATION-COMMUNICATIONS
 - *CASEYVILLE TOWNSHIP ADVANCED WASTEWATER TREATMENT SYSTEM-SANITARY SEWER
 - *CHARTER COMMUNICATIONS, INC.-CABLE TV
 - *CITY OF O'FALLON-WATER & SANITARY SEWER
 - *QWEST COMMUNICATIONS- COMMUNICATIONS
 - *SBC- COMMUNICATIONS

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

16. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
17. THE CONTRACTOR SHALL FURNISH AND INSTALL WOOD SIGN POST SUPPORTS IN ACCORDANCE WITH SECTION 730 OF THE STANDARD SPECIFICATIONS. HOWEVER, INSTALLATION BY METHOD "A" (ART. 730.04(g)) SHALL BE THE ONLY METHOD PERMITTED.
18. EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH STEADY BURN LIGHTS
19. 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.
20. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

STANDARDS

000001-04	701301-02
001001	701311-02
280001-02	701400-02
353001-02	701401-03
421001-01	701501-03
421101-05	701606-04
442001-02	701701-04
442201-01	702001-05
482001	720001
482006-01	720006
482011-01	720011
483001-02	720021-01
542116	729001
601001	780001-01
601101	781001-02
606001-02	
606006	814001
606301-02	814006
606306-01	878001-03
630001-05	880006
630301-03	886001
631031-05	886006
635001	877011-02

COMMITMENTS
NONE

4. PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE.
5. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
6. 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.
7. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	Level Binder	BINDER	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	SBS 76-22	PG 64-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	0%	10%	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @Ndes=90	4.0% @Ndes=90	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION					
(GRADATION MIXTURE)			IL 19.0		
FRICITION AGG	MIXTURE "E"	MIXTURE "C"	BINDER	BAM	BAM

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

8. ANY EARTHWORK ASSOCIATED WITH REMOVAL OR PLACEMENT OF THE GUTTER AND CURB & GUTTER SHALL BE INCLUDED IN THE COST FOR THE GUTTER AND COMBINATION CONCRETE CURB & GUTTER.
9. STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER, AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, SILT PANELS, ROLLED EXCELSIOR, SILT WEDGES, OR ANY OTHER MATERIAL APPROVED BY THE ENGINEER.
10. THE MANUFACTURER SHALL SPECIFICALLY RECOMMEND ALL EROSION CONTROL PRODUCTS FURNISHED FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATE BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURERS RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
11. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDDED WITH CLASS 1,2, OR 3 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04.
12. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 2 AS SPECIFIED IN ARTICLE 251.03.
13. SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
14. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
15. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-6K-1	ST. CLAIR	188	2
STA. _____	TO STA. _____			
CONTRACT NO.: 76815				

PLAN	DATE	BY	DATE
SURVEYED			
ALIGNED			
CHECKED			
NOTE BOOK			
NO. _____			
DATE FILED			

#DATE
#REF-
#REF-

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES, STANDARDS
AND INDEX OF SHEETS

FAI ROUTE 64
SECTION 82-6K-1
ST. CLAIR COUNTY

DRAWN BY: _____

Rev.