

FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
64	82-7RS-1, 82-7HB-1, 2I	ST. CLAIR	89	2
STA.		TO STA.		
CONTRACT NO.: 76813				

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### GENERAL NOTES

1. THE STANDARDS AND REVISIONS LISTED APPLY TO THIS PROJECT.
2. 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 AND GAS)
  - CASEYVILLE TOWNSHIP ADVANCED WASTEWATER TREATMENT SYSTEM
  - CHARTER COMMUNICATIONS, INC.
  - CITY OF O'FALLON (SANITARY SEWER AND WATER)
  - QUEST COMMUNICATIONS
  - SBC
  - VILLAGE OF SHILOH (WATER).

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)
3. IF SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTILL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
4. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN IN THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
5. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT ENTRANCES AND SIDE STREETS WHERE WORK IS BEING CONDUCTED AS DIRECTED BY THE RESIDENT ENGINEER. ALL CONSTRUCTION SIGNS SHALL BE FLORESCENT ORANGE. THIS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION.

### COMMITMENTS

NONE

### HIGHWAY STANDARDS

280001-02	701201-02
442001-02	701316-03
642001-01	701400-02
601001	701401-03
601101	701411-03
630001-05	701421-01
630301-03	701422-01
635001	701601-04
635006-02	702001-05
635011-01	780001-01
631033-01	781001-02

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

MIXTURE USE	STONE MATRIX ASPH	BINDER	LEVEL BINDER	PART. DEPTH PATCHING	I-64 SHOULDERS	TOPLIFT SHOULDERS	INCIDENTAL SURFACE
AC/PG	SBS-PG 76-22	SBS 70-22	SBS 70-22	PG 64-22	PG 58-22	PG 58-22	PG 64-22
RAP% (MAX)	0%	0%	0%	0%	30%	30%	0%
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=105	4.0% @ Ndes=105	4.0% @ Ndes=105	2.0% @ Ndes=30	**2.0% @ Ndes=30	4.0% @ Ndes=105
MIX COMPOSITION (GRADATION MIXTURE)							
FRICITION AGG	SMA	MIXTURE "B"	MIXTURE "C"	MIXTURE "C"	BAM	BAM	MIXTURE "C"

\*\*TOPLIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOID AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.  
PLAN QUNTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB./SQ YD/IN THICKNESS.

7. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT AT BRIDGES SN 082-0181 AND SN 082-0182:

MIXTURE USE	SHOULDER (BINDER)	BIT. TAPER (SURF.)
AC/PG	PG 64-22	PG 64-22
RAP% (MAX)	15%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 19.0	
FRICITION AGG	MIXTURE "B"	MIXTURE "D"

8. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.4. EXCEPT FERTILIZER NUTRIENTS WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN THE COST OF THE CLASS 2 SEEDING.
9. QUANTITY FOR THE PIPE UNDERDRAIN 4" IS BASED ON THE TOTAL LENGTH OF THE PROJECT MULTIPLIED BY A FACTOR OF FOUR. PIPE UNDERDRAIN 4" SPECIAL QUANTITY IS BASED PER ARTICLE 601.04 OF THE STANDARD SPECIFICATIONS, OUTLETTED AT 500' SPACING AND A LENGTH OF 20' PER OUTLET.
10. THIS SECTION CONTAINS FOUR STATION EQUATIONS:  
PCC STA 759+62.23 AH = STA 759+62.08  
POT STA 816+85.16 AH = STA 816+85.58 BK  
PC STA 859+63.70 BK = STA 859+77.63 AH  
POT STA 913+26.32 BK = STA 913+25.94 AH
11. THE WEIGH STATION, WITHIN THE LIMITS OF THIS PROJECT, SHALL REMAIN OPEN DURING THE DURATION OF THIS CONTRACT. USE TRAFFIC CONTROL AND PROTECTION STANDARD 701411.
12. SHOULDER WIDENING FOR THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) SHALL BE INCLUDED IN THE UNIT PRICE OF THE TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) AND CONSTRUCTED ACCORDING TO STANDARD 630301.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**STANDARDS, GENERAL NOTES  
 AND COMMITMENTS**  
 FAI 64  
 SECTION 82-7RS-1, 82-7HB-1, 2I  
 ST. CLAIR COUNTY  
 DRAWN BY:

6/25/2005  
 4:25/2005  
 REF.  
 REF.