

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	ST. CLAIR	15	2

• FAP 582/FAU 9237  
 •• 82-3HB-II, 82-3VB-II

**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 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 (GAS)
  - AMEREN-UE (ELECTRIC)
  - CENTER POINT ENERGY (GAS TRANSMISSION)
  - CHARTER COMMUNICATIONS, INC. (CABLE TV)
  - ILLINOIS AMERICAN WATER CO. (WATER)
  - MARATHON ASHLAND PIPELINE, LLC (PIPELINE)
  - 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.)
- 3) "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.
- 4) ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
- 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) WHERE 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 MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SUREYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THE LOCATION.
- 7) THE CONTRACTOR SHALL VERIFY ALL THE DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 8) SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER, AND 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.
- 9) THE ESTIMATED TONNAGE OF MILLED MATERIAL IS 6079.
- 10) TEMPORARY RAMPS SHALL BE PROVIDED AT THE BEGINNING AND END OF THE RESURFACING SECTIONS (BUTT JOINTS) AND AT THE MILLING TRANSITIONS.
- 11) SAWCUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.
- 12) THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

**MIX REQUIREMENT CHART**

MIXTURE USE	SURFACE	LEVELING BINDER	SHOULDER	TOP LIFT SHOULDER
AC/PG	PG 70-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	10%		30%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=30**	2.0% @ Ndes=30**
MIX COMPOSITION (GRADATION MIXTURE)				
FRICTION AGG	MIX "D"	MIX "C"	BAM	BAM

•• TOP LIFT SHOULDER - 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 WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25MM THICKNESS).

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**STANDARDS**

482011-01	781001-02
701601-04	886001
701801-03	886006
702001-06	001006
780001-01	

**COMMITMENTS**

NONE

••DATE••  
 •DATE-TIME•  
 •REF. SEC•  
 •REF. REF•

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS, STANDARDS, COMMITMENTS, AND GENERAL NOTES
NAME	DATE	
		FAP 582/FAU 9237 (IL ROUTE 111) SECTION 82-3HB-II, 82-3VB-II ST. CLAIR COUNTY  SCALE: VERT. _____ HORIZ. _____ DATE: _____ DRAWN BY _____ CHECKED BY _____