

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULE OF QUANTITIES
- 6 LOCATION MAP
- 7 DETAILED LOCATION MAP
- 8 TRANSITION AND BUTT JOINT DETAIL
- 9 HMA MILLING DETAIL
- 10-11 PAVEMENT MARKING DETAIL

**STANDARDS**

000001-05	701311-03
406201-01	701326-03
442201-03	701336-05
542301-02	701502-03
635006-03	701901-01
635011-02	720001-01
701006-03	720006-02
701011-02	728001-01
701201-03	780001-02
701301-03	781001-03
701306-02	

**GENERAL NOTES**

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE ADJACENT PAVEMENT IS NOT DAMAGED DURING ANY OPERATION.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
3. 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.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE PAVEMENT DRAINS PROPERLY AFTER EACH OPERATION. IN EFFORTS TO PROTECT THE TRAVELING PUBLIC, THE TRAFFIC LANES MUST BE KEPT CLEAR AND MAINTAINED BY THE CONTRACTOR.
5. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO BITUMINOUS MATERIALS (PC), LEVELING BINDER AND FINAL SURFACE AS NEEDED. THE REMOVAL OF THE SHORT-TERM PAVEMENT MARKING FROM FINAL SURFACE SHALL BE PAID AS WORK ZONE PAVEMENT MARKING REMOVAL.
6. THE BITUMINOUS MATERIALS (PRIME COAT) THAT SHALL PLACED BEFORE THE INCIDENTAL HMA SURFACING IS PLACED AS CALLED OUT IN THE SCHEDULES SHALL BE INCLUDED IN THE COST OF INCIDENTAL HMA SURFACING.
7. THE THICKNESS OF HMA SURFACE REMOVAL IS THE REMOVAL DEPTH AT THE CENTERLINE.
8. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
9. ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO HMA SURFACE REMOVAL.
10. THE RESIDENT ENGINEER SHALL CONTACT JEFF ABEL AT 618-346-3283 TO VERIFY THE RAILROAD SIGNING AND PAVEMENT MARKING LOCATIONS. CURRENT SPEED LIMITS MAY REQUIRE ADJUSTMENT TO THE LETTER & SYMBOL LAYOUT.
11. RAILROAD FLAGGERS WILL BE REQUIRED FOR THIS PROJECT.
12. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
13. AFTER HMA SURFACE REMOVAL, THE CONTRACTOR SHALL PLACE TYPE II BARRICADES AROUND THE PERIMETER OF THE FLUSH MEDIAN AT THE INTERSECTION OF SELMAVILLE RD. AND US 50 UNTIL FINAL PAVEMENT MARKINGS HAVE BEEN INSTALLED.

14. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
15. 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 48"x48".
16. FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.
17. THE SIGNS THAT ARE TO BE INSTALLED AT STA. 9+00 AND 231+23 SHALL BE PURCHASED BY THE CONTRACTOR.
18. THE CONTRACTOR SHALL BE AWARE THAT THERE ARE WATER VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
19. 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:

AMERNIP (GAS & ELECTRIC)  
 BP Pipelines - North America (PIPELINE)  
 AT&T ILLINOIS (COMMUNICATIONS)  
 CENTERPOINT ENERGY (PIPELINE)  
 CHARTER COMMUNICATIONS, INC. (CABLE TV)  
 CITATION OIL & GAS CORP (PIPELINE)  
 COUNTRYMARK COOPERATIVE, LLP (PIPELINE)  
 FARM BUREAU OIL COMPANY  
 FAIRPOINT COMMUNICATIONS (COMMUNICATIONS)  
 VILLAGE OF ODIN (WATER & SEWER)  
 RACCOON WATER COMPANY (WATER)  
 CITY OF SALEM (GAS)  
 TRI-COUNTY ELECTRIC COOPERATIVE, INC. (ELECTRIC)  
 US SONET (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.

ADT (CONSTRUCTION YR)	3600
MUZ	1.1
SUZ	2.6
20 YR ESAL*5	0.35

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING	SHOULDERS	Partial Depth Patch
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % MAX	SEE SPEC.	SEE SPEC.	10%	SEE CONTRACT	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	RAP SPEC. PROV.	4.0% @ Ndes=70
MIX COMPOSITION				4.0% @ Ndes=30	
(GRADATION MIXTURE)	IL 12.5/9.5	IL 9.5	IL 19.0		
FRICTION AGG	MIXTURE "C"	MIXTURE "C"	MIXTURE "B"	BAM	MIXTURE "C"

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN.

FILE NAME *	USER NAME * eifordb	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, INDEX OF SHEETS, STANDARDS</b>	F.A.S. RYE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pe...ork\pndot\elfordb\0174886\0978	01-shit-plan.dgn	DRAWN -	REVISED -			791	(17X-150RS-1)	WARION	11	2
PLOT SCALE * 1/8"=1'-0"		CHECKED -	REVISED -			CONTRACT NO. 78061				
PLOT DATE * 3/4/2010		DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	