

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	71BR	RANDOLPH	2	73
STA.		TO STA.		
CONTRACT NO.:76125				

GENERAL NOTES

1. THE STANDARDS AND REVISION NUMBERS STATED ON THE COVER SHEET SHALL APPLY TO THIS CONTRACT.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND THE ORDERING OF MATERIALS.
3. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS A 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. 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.
5. 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 ARE AS FOLLOWS:
 - *HARRISONVILLE TELEPHONE COMPANY
 - *AMEREN IP
 - *CITY OF REDBUD
 - *INDICATE MEMBERS OF THE JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS (J.U.L.I.E.) THE J.U.L.I.E. PHONE NUMBER IS 1-800-892-0123
 - NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING THE CORRECT COLOR OF PAVEMENT MARKING (REFER TO THE SCHEDULE IN THE PLANS). THIS WORK WILL BE DONE IN ACCORDANCE WITH SECTION 782 OF THE STANDARD SPECIFICATIONS.
7. A QUANTITY OF 8996 FEET OF TEMPORARY PAVEMENT MARKING LINE 4" HAS BEEN INCLUDED IN THE PLANS. IT CONSISTS OF YELLOW AND WHITE TEMPORARY PAVEMENT MARKING. THIS WORK WILL BE DONE IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS.
8. A QUANTITY OF 286 FEET OF SHORT TERM PAVEMENT MARKING IS ESTIMATED FOR THIS PROJECT. SHORT TERM PAVEMENT MARKING WILL BE APPLIED TO THE MILED, PRIMED, AND FINAL BITUMINOUS SURFACE.
9. THE EARTH EXCAVATION OPERATIONS WILL PRODUCE AN ESTIMATED 195 CUBIC YARDS OF EXCAVATED MATERIAL. THIS EXCAVATED MATERIAL WILL BE DISPOSED OF ACCORDING TO SECTION 202 OF THE STANDARD SPECIFICATIONS BOOK FOR ROAD AND BRIDGE CONSTRUCTION. THE COST FOR THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE COST OF EARTH EXCAVATION.
10. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ADJACENT PAVEMENT IS NOT DAMAGED DURING ANY OPERATION.
11. WHEN ERECTING POSTS FOR CONSTRUCTION SIGNING IN AREAS OTHER THAN ALONG THE MAINLINE HIGHWAY, THE CONTRACTOR SHALL CALL J.U.L.I.E. TO LOCATE ANY BURIED UTILITIES THAT MAY BE IN THE AREA.
12. ALL TEMPORARY PAVEMENT MARKING SHALL BE PLACED IN SUCH A MANNER AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKING.
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 BOTTOM 6" OF THE TEMPORARY CONCRETE BARRIER SHALL BE PAINTED WHITE. THIS WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION 701321 (SPECIAL) AND NO OTHER COMPENSATION SHALL BE ALLOWED.
15. A QUANTITY OF 73 SQUARE YARDS OF TEMPORARY RAMP HAS BEEN INCLUDED IN THE PLANS FOR MILLED AREAS. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTION 406 OF THE STANDARD SPECIFICATIONS.
16. A QUANTITY OF 99 TONS OF AGGREGATE SURFACE COURSE, TYPE A HAS BEEN INCLUDED IN THE PLANS TO PROVIDE TEMPORARY ACCESS.
17. A QUANTITY OF 1028.8 FEET OF GUARDRAIL REMOVAL HAS BEEN ESTIMATED FOR THIS PROJECT. THIS NUMBER INCLUDES 50 FEET OF TEMPORARY GUARDRAIL REMOVAL.
18. ALL WIDE LOAD SIGNING SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF THE CONTRACT.
19. WIDTHS OF BITUMINOUS SURFACE REMOVAL SHOWN ON THE PLANS ARE THE NOMINAL WIDTHS. IRREGULARITIES IN THE SURFACE WIDTH MAY OCCUR THROUGHOUT THE LENGTH OF THE SECTION. BITUMINOUS SURFACE REMOVAL WILL BE PAID FOR IN SQUARE YARDS BASED UPON THE NOMINAL WIDTH.
20. THE BITUMINOUS MATERIAL PRIME COAT QUANTITIES HAVE BEEN DETERMINED USING AN APPLICATION RATE OF .0015646 TONS/SQUARE YARD.
21. EXCAVATIONS ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE FLASHING OR STEADY BURNING LIGHTS. NO ADDITIONAL COMPENSATION FOR THIS WILL BE ALLOWED.
22. WHEN ERECTING POSTS FOR CONSTRUCTION SIGNING IN AREAS OTHER THAN ALONG THE MAINLINE HIGHWAY, THE CONTRACTOR SHALL CALL J.U.L.I.E. TO LOCATE ANY BURIED UTILITIES THAT MAY BE IN THE AREA.
23. WHEN ERECTING POSTS FOR CONSTRUCTION SIGNING IN AREAS OTHER THAN ALONG THE MAINLINE HIGHWAY, THE CONTRACTOR SHALL CALL J.U.L.I.E. TO LOCATE ANY BURIED UTILITIES THAT MAY BE IN THE AREA.
24. A QUANTITY OF 286 SQUARE YARDS OF BITUMINOUS SURFACE REMOVAL IS ANTICIPATED ON THE SIDE ROAD (HORSE CREEK ROAD). BITUMINOUS SURFACE REMOVAL ON IL ROUTE 3 WILL GENERATE A QUANTITY OF 2656 SQUARE YARDS. THE MILLING OPERATIONS WILL PRODUCE AN ESTIMATED 246 TONS OF MATERIAL.

MIXTURE USE	SURFACE	INCIDENTAL	BASE CSE	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 58-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	10%	30%	30%	30%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	2.0% @ Ndes=50	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)					
FRICITION AGG	MIXTURE D	MIXTURE C	BASE CSE	BAM	BAM

*** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.*

COMMITMENTS

1. TREE REMOVAL IS RESTRICTED TO THE DATES BETWEEN SEPTEMBER 30 AND APRIL 1, DUE TO THE ENDANGERED INDIANA BAT HABITAT.

PLAN	SURVEYED	DATE
NOTE BOOK	BY	
NO.	FILE NAME	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAP ROUTE 312
SECTION 71BR
RANDOLPH COUNTY
SN 079-0048

DRAWN BY: