

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
604	102TS	MADISON	37	2
STA.		TO STA.		
CONTRACT NO.: 76798				

INDEX OF SHEETS

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STANDARDS

00000-04	780001-01
001006	781001-02
280001-02	814001
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702001-03	886001
720001	886006
720016-01	

MIXTURE REQUIREMENTS - SUPERPAVE

MIXTURE USE	AC/PG	MAXIMUM RAP %	DESIGN AIR VOIDS	MIX COMP (GRAD. MIX)	FRICTION AGG.
BIT. SURF. COURSE	SBS PG 70-22	0	4.0 @ NDES=90		MIX D
LEVEL BINDER, TYPE 2	PG 64-22	10	4.0 @ NDES=90	IL 9.5	MIX C
PATCHING	PG 64-22	10	4.0 @ NDES=90	IL 19.0	MIX B
INCIDENTAL	PG 64-22	10	4.0 @ NDES=90		MIX D
BASE COURSE	PG 58-22	30	2.0 @ NDES=50		BSE CSE
SHOULDER	PG 58-22	30	2.0 @ NDES=30		BAM

PLAN	DATE
NO.	
STARTED	
PLotted	
BY	
DATE	
FILE NAME	

GENERAL NOTES

1. STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - FOSTERBURG WATER DISTRICT
  - HOLIDAY SHORES SANITARY DISTRICT
  - AMEREN IP
  - SBC
  - SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
 (MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)
2. THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS MAY OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
3. A QUANTITY OF 200 FEET SAW CUTTING HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAKING A SAW CUT, FULL DEPTH, ALONG THE EDGE OF EXISTING PAVEMENT ON IL ROUTE 159 AND MORO ROAD. THE SAW CUT IS FOR THE PURPOSE OF ESTABLISHING A VERTICAL EDGE OF PAVEMENT PRIOR TO WIDENING OPERATIONS.
4. THE VARIOUS THICKNESS OF BITUMINOUS SURFACE REMOVAL SHOWN ON THE PLANS IS THE AVERAGE THICKNESS BASED UPON CONTROLLING THICKNESS AS INDICATED. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE. BITUMINOUS SURFACE REMOVAL HAS BEEN INCLUDED IN THE PLANS FOR THE PURPOSE OF REMOVING HIGH IRREGULARITIES AND TO ESTABLISH CROSS SLOPE.
5. THE 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 FEET BASED UPON THE NOMINAL WIDTHS INDICATED.
6. IL 159 AND MORO ROAD RESURFACED WILL REQUIRE A BUTT JOINT. THE BUTT JOINT WILL NOT BE PAID FOR SEPARATELY, BUT INCLUDED IN THE COST OF SURFACE REMOVAL.

7. THE CONTRACTOR SHALL FURNISH AND INSTALL WOOD SIGN SUPPORTS IN ACCORDANCE WITH SECTION 730 OF THE STANDARD SPECIFICATIONS, HOWEVER, INSTALLATION BY METHOD "A" (ARTICLE 730.04(A)) SHALL BE THE ONLY METHOD PERMITTED.
8. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
9. FLAGMEN SHALL BE REQUIRED AT ALL TIMES DURING PATCHING OPERATIONS
10. LIGHTS SHALL BE REQUIRED AS PER ARTICLE 702.04 IN THE STANDARD SPECIFICATIONS AS THE NEED ARISES.
11. ROAD CONSTRUCTION AHEAD SIGNS SHALL BE REQUIRED AT INTERSECTING SIDE ROADS THROUGHOUT THE PROJECT. COST TO BE INCLUDED IN BID PRICES FOR TRAFFIC CONTROL AND PROTECTION.
12. THE ESTIMATED QUANTITY OF 96 TONS OF CUTTINGS IS FROM THE BITUMINOUS SURFACE REMOVAL OPERATION.
13. AN ESTIMATED QUANTITY OF 25 SQ YD HAS BEEN PROVIDED FOR ROADWAY PATCHES. THE LOCATIONS WILL BE DETERMINED THE RESIDENT ENGINEER.

4. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION 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 MANUFACTURER RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
5. EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
6. SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS TEMPORARY EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS, AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE INCLUDED IN THE UNIT BID PRICE FOR 'EARTH EXCAVATION' AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
7. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE.

EROSION AND SEDIMENT CONTROL PLAN

1. PLANS INCLUDE ESTIMATED QUANTITIES FOR TEMPORARY EROSION AND SEDIMENT CONTROL. THESE ARE WORST CASE ESTIMATES. DISTURBANCE OF AREAS BEYOND THE LIMITS OF ACTUAL IMPROVEMENT IS TO BE HELD TO A MINIMUM.
2. TEMPORARY SEEDING AND MULCH SHALL BE COMPLETED ON A WEEKLY BASIS ON EXPOSED GROUND AND SHALL BE IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS EXCEPT THAT MULCH AND TEMPORARY SEEDING SHALL BE PAID FOR AS TEMPORARY EROSION CONTROL SEEDING AND NO OTHER PAYMENT WILL BE PERMITTED.
3. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 EXCEPT FERTILIZER NUTRIENTS WILL NOT BE PAID FOR SEPARATELY AS INCLUDED IN THE COST OF CLASS 2 SEEDING.

COMMITMENT

NONE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**INDEX OF SHEETS, MIXTURE REQUIREMENTS & GENERAL NOTES**  
 FAP ROUTE 604  
 SECTION 102TS  
 MADISON COUNTY

DRAWN BY: