

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	110BR-I	MADISON	10	2
STA.		TO STA.		
CONTRACT NO.: 76865				

INDEX OF SHEETS

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PLAN NO.	DATE
BY	
REVISIONS	
NO.	DESCRIPTION
	DATE
	BY
	DATE
	BY
	DATE

HIGHWAY STANDARDS

000001-04	635006-02	701326-02
630001-05	635011-01	702001-05
630301-03	701311-02	780001-01
631011-02	701316-03	781001-02
631032-01		

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
2. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITY WITHIN THE PROJECT AREA 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:
 - CHARTER COMMUNICATIONS, INC.
 - HOME TELEPHONE COMPANY
 - AMEREN IP (GAS)
 - SBC
 - SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
 - ST. JACOB, VILLAGE OF
 (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. 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.
4. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
5. EARTHWORK IS NEEDED FOR UPGRADE AND INSTALLATION OF ADDITIONAL GUARDRAIL. HOWEVER, CROSS SECTIONS ARE NOT AVAILABLE FOR THIS PROJECT. FURNISHED EXCAVATION WAS ESTIMATED AND SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION.
6. WIDENING AND GUARDRAIL SHALL BE PLACED AS A PRE-STAGE.
7. GUARDRAIL REMOVAL SHALL INCLUDE ALL EXISTING STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINALS. GUARDRAIL REMOVAL QUANTITY OF 375 FT WAS ESTIMATED AND SHALL BE VERIFIED IN THE FIELD.
8. 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.
9. THE ESTIMATED QUANTITY OF 112 TONS OF CUTTING IS FROM THE BITUMINOUS SURFACE REMOVAL OPERATION.

EROSION CONTROL SEEDING

ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE 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.

STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF ROLLED EXCELSIOR, AGGREGATE, SILT PANELS, OR URETHANE FOAM/ GEOTEXTILES.

TEMPORARY SEEDING SHALL BE COMPLETED ON A WEEKLY BASIS ON EXPOSED GROUND AND SHALL BE PAID FOR AS "TEMPORARY EROSION CONTROL SEEDING" AND NO OTHER PAYMENT WILL BE PERMITTED. FOR CALCULATION PURPOSES, TWO APPLICATIONS OF TEMPORARY SEEDING WAS ASSUMED.

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, AND SHALL BE INCLUDED IN THE COST OF "SEEDING, CLASS 2".

CLASS 2 SEEDING SHALL BE PLACED AS SOON AS EARTHWORK IS COMPLETED.

COMMITMENTS

NONE

MIXTURE USE	SURFACE	LEVEL BINDER	BASE CSE WIDE
AC/PG	PG 64-22	PG 64-22	PG 58-22
RAP % (MAX)	10%	10%	15%
DESIGN AIR Voids	4.0% @ Ndes = N90	4.0% @ Ndes = N90	2.0% @ Ndes = 50
MIX COMPOSITION (GRADATION MIXTURE)			
FRICITION AGG	MIXTURE D	MIXTURE C	BSE CSE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES

FAP ROUTE 314
 SECTION 110BR-I
 MADISON COUNTY
 SN 060-0109

DRAWN BY: