

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	136 BR-1	IROQUOIS	45	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURES 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.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 3RD PARAGRAPH OF ARTICLE 1003.03(c) OF THE STANDARD SPECIFICATIONS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

ADDITIONAL LEVELING BINDER, AT THE RATE GIVEN ON THE TYPICAL SECTIONS, HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 1.5% CROWN ON SECTIONS OF EXISTING ROADWAYS.

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.

INSTALL A "TO ACTUATE SIGNAL" SIGN FOR THE TRAFFIC SIGNAL DETECTOR LOOPS. THE DETAIL OF THIS SIGN IS INCLUDED IN THE PLANS. THIS WORK WILL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION STANDARD 701321".

The following application rates have been used in calculating plan quantities:

Bituminous Materials (Prime Coat)	0.10 Gal/Sq Yd
Aggregate (Prime Coat)	0.003 Ton/Sq Yd
Bituminous Concrete Surface Course	112 Lbs/Sq Yd/Inch
Aggregate Shoulders, Type B	2.1 Ton/Cu Yd
Leveling Binder (Machine Method)	112 Lbs/Sq Yd/Inch

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

UTILITY COMPANY	CONTACT PERSON	PHONE NUMBER
Eastern Illini Electric	Alan Schweighart	217-379-2131 Ext. 173
SBC	Dawn Kronenberger	618-482-6157

COMMITMENTS

1. Environmental Coordination
2. Vertical Clearance Form
3. No In-Stream work allowed

The following Mixture Requirements are applicable for this project:

Mixture Use(s):	Superpave Level Binder	Superpave Surface	Superpave Base Course
PG Grade	PG 64-22	PG 64-22	PG 58-22
Max % RAP Allowable**	25%	15%	25%
Design Air Voids	4.0% @ N50	4.0% @ N50	2.0% @ N50
Mixture Composition	IL 9.5	IL 12.5 or 9.5	BAM
Friction Aggregate		Mixture C	
Plant Control Limits	Class I	Class I	Non-Class I
Density Test Method	Satisfaction of the Engineer	Cores/Nuclear	*

*Material shall be compacted to 93-97 percent of the maximum theoretical density, except that the bottom lift shall be compacted to a minimum of 91.0 percent. The maximum theoretical density shall be determined from the moving average as specified in the QC/QA specification.

** If RAP option is selected, the asphalt cement grade may need to be adjusted. This will be determined by the Engineer.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

REVIEWED BY: *Paul D. O'Neill*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-27-05

EXAMINED BY: *Herb Jung*
DISTRICT CONSTRUCTION ENGINEER

Ken Sany
DISTRICT MATERIALS ENGINEER

Bruce C. Lindberg
DISTRICT OPERATIONS ENGINEER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
FAS 840 (IL RTE 49)
OVER SHAVETAIL CREEK
SEC. 136 BR-1
IROQUOIS COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE 10/21/05

DRAWN BY SUTHEARD
CHECKED BY BOTT

GREENE & BRADFORD, INC.
CONSULTING ENGINEERS
OF SPRINGFIELD
PROFESSIONAL DESIGN FIRM NO. 0205
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
401 E. MAIN, 10TH FLOOR, SPRINGFIELD, ILLINOIS 62761

COMPUTER FILE NO.
GENW012

PROJECT 03236 W012
12/6/05-MML

PLOT DATE = 12/27/2005
FILE NAME = J:\03236\012\dr\orig\GenW012.dgn
PLOT SCALE = 1/8" = 1'-0"
REFERENCE = REF
OPERATOR = michellal