

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
68	105 BR-1	LIVINGSTON	45	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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.

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:

COM ED	TOM STUTZMAN	630-437-2236
VERIZON NORTH, INC.	JANNA FRICKE	301-663-3422
NICOR GAS	SCOTT STOGSDILL	630-983-8676 EXT. 2362
MEDIA COM	MIKE HODGERSON	309-274-4500 EXT. 7712
WILTEL COMMUNICATIONS	ROXANNE DORRIES	888-265-2283

COMMITMENTS

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

The following Mixture Requirements are applicable for this project:

	Superpave Level Binder	Superpave Level Binder	Superpave Base Course
PC Grade	PG64-22	PG64-22	PG64-22
Max % RAP Allowable**	15%	10%	25%
Design Air Voids	4.0% @ N70	4.0% @ N70	3.0% @ N50
Mixture Composition	IL 9.5	IL 12.5 or IL 9.5	BAM
Friction Aggregate		Mixture D	
Plant Control Limits	Class I	Class I	Non-Class I
Density Test Method	Satisfaction of the Engineer	3.8	3.8

* 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: Rich Powell
DISTRICT STUDIES & PLANS ENGINEER

DATE: 12-27-05

EXAMINED BY: Herbert E. G...
DISTRICT CONSTRUCTION ENGINEER

Kenneth R...
DISTRICT MATERIALS ENGINEER

Bruce O. Holter
DISTRICT OPERATIONS ENGINEER


REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FAP ROUTE 68 (IL RTE. 23)
SECTION 105 BR-1
LIVINGSTON COUNTY

SCALE: VERT. _____ DRAWN BY: BISHOP
HORIZ. _____ CHECKED BY: BOTT
DATE: _____

 <p>GREENE & BRADFORD, INC. OF SPRINGFIELD</p> <p><small>REGISTERED PROFESSIONAL ENGINEERS & ARCHITECTS</small></p>	<p>COMPUTER FILE NO. 03236.W011.GN</p> <p>PROJECT 03236 W011 12/19/05 - MML</p>
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PLOT DATE = 12/21/2005
 FILE NAME = J:\N03236\W011\Drawings\03236.W011.GN.dgn
 REFERENCE = REF03236 / IN.
 OPERATOR = michelle