

GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	46	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*** SEC. 76-3BR				
CONTRACT NO. 76268				

See cross sections for special ditches and backslopes.

The Contractor shall seed all disturbed areas within the project limits. Seeding Class 2 shall be used.

When mulch with emulsified asphalt is applied, it will be the contractor's responsibility to cover or protect all traffic signs, guardrail and curb. Any signs, guardrail or curbs which become covered with asphaltic material shall be cleaned by the Contractor at his own expense.

Mulch on temporary seeding shall be MULCH METHOD 1.

The following Mixture Requirements are applicable for this project:

ADT (Construction Yr):	5001
MU%:	2.4
SU%:	4
20 YR. ESAL'S:	0.93

Mixture Use(s):	SURFACE	LEVEL BINDER	BINDER	INCIDENTAL SURF
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	15%	10%
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
Mixture Composition (Gradation Mixture)				
Friction Aggregate	Mixture "D"	Mixture "C"	Mixture "B"	Mixture "C"

Mixture Use(s):	SHOULDERS	TOP LIFT SHOULDERS	BRIDGE APPROACH PAVEMENT CONNECTOR FLEXIBLE BINDER
AC/PG:	PG 58-22	PG 58-22	PG 64-22
RAP % (MAX)	30%	30%	15%
Design Air Voids	2.0% @ Ndes=30	**2.0% @ Ndes=30	4.0% @ Ndes=70
Mixture Composition (Gradation Mixture)			
Friction Aggregate	BAM	BAM	Mixture "B"

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

Plan quantities for Bituminous Concrete Surface Course items are calculated using a weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness)

Temporary tapers shall be constructed on all bridges when the adjacent resurfacing cannot be placed before winter. Quantities have been included in the plans for a 20' to 1" H/V taper, varying in depth from 0" to 2 1/4". The amount to be removed is approximately 15 tons. The taper shall be removed before resurfacing and the cost of the work will be included in the unit price for TEMPORARY RAMP.

A Nationwide 404 Permit, as shown in the Special Provisions, has been issued for this project and the conditions of that permit must be adhered to.

The new number for this structure will be 082-0305.

The contractor shall submit four copies of the required shop drawings for review and approval to the Bureau of Bridges and Structures, 2300 South Dirksen Parkway, Springfield, IL 62764. After approval of initial submittal, the contractor shall submit one set of shop drawings to the Engineer of Materials, 126 East Ash Street, Springfield, IL 62706, and eight (8) sets of shop drawings to be distributed to:

- Region 5 Engineer (1)
- Fabricator (1)
- Contractor (2)
- Resident Engineer (2)
- District 8 Materials Section (2)

The review and approval of temporary sheet piling will require 4 to 6 weeks. The contractor shall schedule his work accordingly.

The thickness for the Bridge Approach Pavement Connector (Flexible) adjacent to existing pavement shall be a minimum of 12". The material shall be 2" Bituminous Concrete Surface Course, Superpave, Mixture D, N70, and the remaining thickness shall be Bituminous Concrete Binder Course, Superpave.

The proposed pipes for entrances and side roads shall be placed in line with the existing or proposed ditch line.

An estimated quantity of 200 tons of Aggregate Surface Course, Type B has been added to the plans for Temporary Access.

PLAN	REVISED	DATE
NOTE BOOK NO.	ALIGNED	CHECKED
	PLOTTED	
	FILE NAME	

PROFILE	REVISED	DATE
NOTE BOOK NO.	GRADINGS	CHECKED
	STRUCTURE	NOTATIONS

FILE NAME	DATE
PLT SCALE	
PLT ORY	
PLT TIME	
OPERATOR	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FAP 609 (IL RTE. 163)
SECTION 76-3BR
ST. CLAIR COUNTY

SCALE: VERT. _____
HORIZ. _____
DATE 10/15/04

DRAWN BY: SUTHEARD
DESIGNED BY: SUTHEARD
CHECKED BY: COLBROOK

COMPUTER FILE NO. SUM163BR
PROJECT 02076
6/30/05-MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
INCORPORATED
126 EAST ASH STREET
SPRINGFIELD, ILLINOIS 62706
TEL: 217-223-1111 FAX: 217-223-1112
WWW.GREENE-AND-BRADFORD.COM