

GENERAL NOTES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
518	(380)RS	CHAMPAIGN	38	3
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS	FED. AID PROJECT	

G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-406

THE QUANTITIES INCLUDED IN THE PLANS FOR BITUMINOUS CONCRETE RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE BITUMINOUS MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

G.N.-406.05b

ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N. -406H

MIXTURE REQUIREMENTS

The following mixture requirements are applicable for this project:

Location(s) Mixture Use	FAS 518 Level Binder & PD Patch	FAS 518 Surface & Incidental	FAS 518 Class D Patch Base Course Wid, 6" Base Course (Option)
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (Max) *	15/25	10/15	15/25
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
Mix Comp(Gradation)	IL 9.5	IL 9.5	IL 19.0
Friction Aggregate	Mix C	Mix C	N.A.

* THE HIGHER PERCENTAGES WILL BE ALLOWED IF 3/8" RAP IS UTILIZED ACCORDING TO THE "RECYCLED ASPHALT PAVEMENT (BDE)" SPECIAL PROVISION.

G.N.-442B – PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING. VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

G.N.-1004.01

COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

EARTHWORK ANALYSIS

LOCATION	EARTH EXCAVATION (WIDENING)	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE
	CU YD	CU YD	CU YD	CU YD
STA. 183+20.00 TO STA. 290+86.00	509.0	381.8	0.0	+381.8
RT STA. 235+26.40 TO STA. 237+22.40	8.5	6.4	0.0	+6.4
LT STA. 235+33.33 TO STA. 237+22.94	7.4	5.6	0.0	+5.6
TOTALS =	525.0	394.0	0.0	+394.0

SHRINKAGE FACTOR (SF) = 25%

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		GENERAL NOTES
SCALE:	VERT. / HORIZ.	DRAWN BY / CHECKED BY

PLOT DATE = 3/22/2007
 FILE NAME = c:\projects\4598586 (v8)\test.dgn
 PLOT SCALE = 42.3525' / IN.
 USER NAME = stults,j