

GENERAL NOTES

NO UTILITY CONFLICTS ARE ANTICIPATED AS A PART OF THIS PROJECT, HOWEVER THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCY EXISTS BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST, OR PERFORMANCE OF THE PROJECT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.

ALL TRAFFIC CONTROL INCLUDING BUT NOT LIMITED TO, WORK ZONE, TEMPORARY, AND PERMANENT, SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED, AND/OR REMOVED ACCORDING TO SECTION 700 OF THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE VILLAGE OF GLEN CARBON AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS:

MIXTURE USE	SURFACE COURSE	BINDER COURSE	SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP% (MAX)	10%	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR IL 12.5		
FRICTION AGG	MIXTURE D	MIXTURE B	MIXTURE D

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	QTY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	67
40600300	AGGREGATE (PRIME COAT)	TON	53
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	57
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	9
40600990	TEMPORARY RAMP	SQ YD	239
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,397
42400800	DETECTABLE WARNINGS	SQ FT	85
44000155	HOT-MIX ASHALT SURFACE REMOVAL, 1 1/2"	SQ YD	21,061
44300100	AREA REFLECTIVE CRACK CONTROL TREATMENT	SQ YD	15,363
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	7
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SQ YD	5,226
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	944
70300200	TEMPORARY PAVEMENT MARKING	FOOT	6,582
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	2,542
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	125
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	37,573
* 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	178
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	307
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	71
* 88600100	DETECTOR LOOP, TYPE 1	FOOT	500

* SPECIALTY ITEMS

THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS ♦ SURVEYORS ♦ PLANNERS



CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
waterloo@twm-inc.com

EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
edwardsville@twm-inc.com

ST. CHARLES OFFICE
400 N. 5TH STREET, SUITE 101
ST. CHARLES, MISSOURI 63301
TEL (636) 724-8300
FAX (636) 724-8304
stlouis@twm-inc.com

PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-00120
PROFESSIONAL ENGINEERING CORP.	62-035370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	NC 001528
MISSOURI LAND SURVEYING CORP.	NC 000346

SEAL

This Professional Service conforms to the current Illinois Minimum Standards for a Boundary Survey
Signature: _____
Signature Date: _____
Expiration Date: _____

STATEMENT OF RESPONSIBILITY

I hereby confirm that the document herein to be authenticated by my seal is restricted to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

GENERAL NOTES AND SUMMARY OF QUANTITIES

SECTION 09-00018-01-RS
GLEN CARBON ROAD RESURFACING
VILLAGE OF GLEN CARBON
MADISON COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: MJK	SHEET
DESIGNED BY: MJK	2
CHECKED BY: RSD	
APPROVED BY: RSD	
PROJECT NUMBER: 07-080125	

OF 7 SHEETS
 ISSUED FOR REVIEW ISSUED FOR BIDDING
 ISSUED FOR CONSTR. RECORD DRAWING