

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH 13	07-00113-00-SP	WILLIAMSON	8	2
ILLINOIS		SOUTH MARKET STREET		

CONTRACT NO. 99312

### SUMMARY OF QUANTITIES

PAY CODE	PAY ITEM	UNITS	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	3696
20800150	TRENCH BACKFILL	CU YD	6
25000200	SEEDING, CLASS 2	ACRES	0.55
25000400	NITROGEN FERTILIZER NUTRIENT	POUNDS	50
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUNDS	50
25000600	POTASSIUM FERTILIZER NUTRIENT	POUNDS	50
25100120	MULCH, METHOD 2, PROCEDURE 2	TON	1
31100100	SUB-BASE GRAN MATL TY A	TON	694
40600100	BITUMINOUS MATERIALS PRIME COAT	GALLON	1012
40603085	HMA BC IL-19.0 N70	TON	265
40603315	HMA SC "C" N70	TON	117
50105220	PIPE CULVERT REMOVAL	FOOT	60
54200427	PIPE CULVERTS, TYPE 1, RCCP 12"	FOOT	90
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2
67100100	MOBILIZATION	L SUM	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
* 78001110	PAINT PAVEMENT MARKING, LINE 4"	FOOT	2179

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\* Specialty Pay Item

### HMA MIXTURE REQUIREMENTS

LOCATIONS:	HOT MIX ASPHALT SURFACE COURSE
MIXTURE USES:	HOT MIX ASPHALT SURFACE COURSE, MIX C, N70
AC/PG:	PG64-22
RAP% (MAX)	10
DESIGN AIR VOIDS:	4.0%, 70 GYRATION
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5 mm or IL 12.5 mm
FRICITION AGGREGATE:	C SURFACE

LOCATIONS:	HOT MIX ASPHALT BINDER COURSE
MIXTURE USES:	HOT MIX ASPHALT BINDER COURSE, N70, IL-19.0
AC/PG:	PG64-22
RAP% (MAX)	15
DESIGN AIR VOIDS:	4.0%, 70 GYRATION
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 mm
FRICITION AGGREGATE:	NONE

INDEX OF SHEETS	
SH. NO.	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF QUANTITIES
3	TYPICAL SECTION
4	DETOUR ROUTES
5	PLAN AND PROFILE
6	INTERSECTION DETAILS
7-8	CROSS-SECTIONS
STANDARDS	
420001-07	PAVEMENT JOINTS
542301-01	PRECAST REINFORCED CONCRETE FLARED END SECTIONS
701001	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720005-01	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-01	TYPICAL PAVEMENT MARKINGS
BLR 21-7	TYPICAL APP. OF TRAFFIC CONTROL DEVICES
BLR 22-5	TY. APP. OF TRAFFIC CONTROL DEVICES
BLR 24-1	MAILBOX TURNOUTS
BLR 25	TYPE 1A BARRICADE

NOTE: USE LATEST STANDARDS LOCATED IN SPECIAL PROVISIONS.

### GENERAL NOTES

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 PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCE THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

FACTORS USED FOR QUANTITY CALCULATIONS ARE AS FOLLOWS:  
 ALL BITUMINOUS CONCRETE 115 LB/SQ YD/INCH  
 ALL AGGREGATE 2.0 TON/CU YD  
 BITUMINOUS MATERIAL 0.5 GALLON/SQ YD

TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AS INCLUDED WITH THE CONTRACT DOCUMENTS, EXCEPT AS MODIFIED IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES WITHIN THE LIMITS OF CONSTRUCTION. ADJUSTMENTS IN UTILITY LOCATIONS WILL BE MADE BY THE OWNER, UNLESS OTHERWISE NOTED ON THE PLANS.

ELECTRIC & GAS  
 AMEREN/CIPS  
 1800 W. MAIN ST.  
 MARION, ILLINOIS 62959  
 618-993-3311


SOUTHEASTERN ILLINOIS ELECTRIC CO-OP  
 11543 LAKE OF EGYPT ROAD  
 MARION, IL 62959  
 618-273-2811

TELEPHONE  
 VERIZON  
 1109 NORTH CARBON ST.  
 MARION, ILLINOIS 62959  
 618-997-0663

WATER & SEWER  
 LAKE OF EGYPT WATER DISTRICT  
 11484 LAKE OF EGYPT ROAD  
 MARION, ILLINOIS 62959  
 618-984-1380  
 SEWER DEPT. 618-993-5663

THE DISTRICT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS. UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.

THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2007 BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, SHALL GOVERN THIS WORK.

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REVISIONS	
DATE	NO.
2/13/08	3
 <b>CLARIDA &amp; ZIEGLER ENGINEERING CO.</b> 308 South Court St, P.O. Box 937 Marion, Illinois 62959 Phone - (618)993-5411, Fax - (618)993-6750	
<b>SOUTH MARKET STREET SAFETY PROJECT</b> SOUTH MARKET STREET MARION, IL	
Date	7/31/07
DR. By	ACR
CK'D By	HGC
Scale	NONE
Job No.	07067
Sheet No.	2 of 8

ADDED MOBILIZATION PAY ITEM