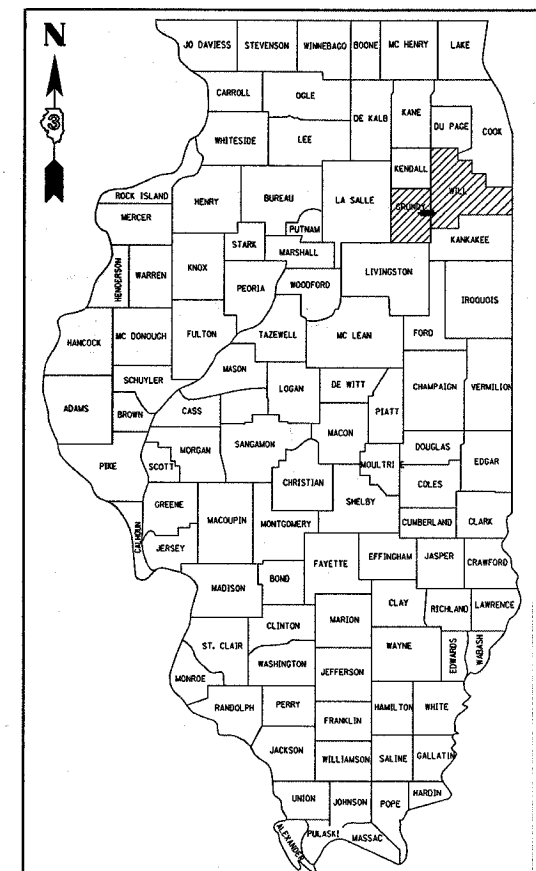


F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301		**	18	1
ILLINOIS PROJECT				
*113RS-3 & 114RS-2 **GRUNDY & WILL				

D-93-063-05



LOCATION OF SECTION INDICATED THUS:

RURAL MAJOR COLLECTOR

CARBON HILL RD TO BROADWAY
2007 ADT = 7600

P.V. = 80.9% S.U. = 16.4% M.U. = 2.7%

BROADWAY TO EAST WILL COUNTY LINE
2007 ADT = 11900

P.V. = 87.8% S.U. = 10.4% M.U. = 1.8%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 23 2007

George P. Ryan
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11 2007

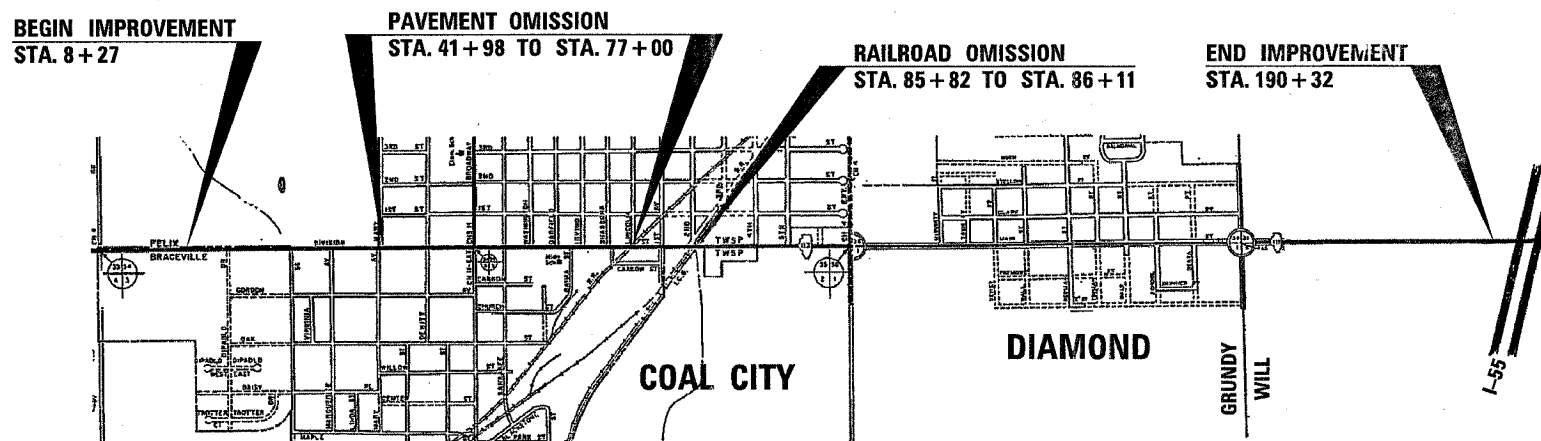
Eric E. Harshbarger
INTERIM ENGINEER OF DESIGN AND ENVIRONMENT

May 11 2007
Milton R. Sees, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAS ROUTE 301 (IL 113)
SECTION 113RS-3 & 114RS-2
PROJECT RS-0301(103)
GRUNDY & WILL COUNTIES

C - 93 - 109 - 05

MILLING & RESURFACING FROM THE WEST CORPORATE LIMITS OF COAL CITY
TO WEST OF INTERSTATE 55 IN WILL COUNTY



LOCATION MAP
NOT TO SCALE

GROSS LENGTH = 18205 FT. = 3.45 MI.
NET LENGTH = 14674 FT. = 2.78 MI.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 - 6 SCHEDULE OF QUANTITIES
- 7 TIES
- 8 - 15 PLAN SHEETS
- 16 - 18 DETAILS

HIGHWAY STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 667101 PERMANENT SURVEY MARKERS
- 701001-01 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY
- 701006-02 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701011-01 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
- 701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701501-03 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 702001-06 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 701336-04 LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH

REVIS^d 5/29/07

FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE ON THE FOLLOWING SHEETS _____

JULIE 1-800-892-0123

DISTRICT 3 NO. (815) 434-6131

PROJECT ENGINEER: DAVE BROVIK
UNIT CHIEF: BRAD DUNCAN
TOWNSHIPS: BRACEVILLE, REED

CONTRACT NO. 66602

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	*	**	18	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*113RS-3 & 114RS-2		**GRUNDY & WILL		

SUMMARY OF QUANTITIES				← 80% FEDERAL 20% STATE →	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE TYPE: 1000-2A	
				GRUNDY STA. 8+27 TO STA. 160+34	WILL STA. 160+34 TO STA. 191+22
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	21		21
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	3979	3130	849
40600300	AGGREGATE (PRIME COAT)	TON	99	78.4	20.6
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	14	10.8	3.2
40600525	LEVELING BINDER (HAND METHOD), N50	TON	23	17.8	5.2
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	429		429
40600895	CONSTRUCTING TEST STRIP	EACH	1	1	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	309		309
4060985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	32		32
40600990	TEMPORARY RAMP	SQ YD	587	555.9	31.1
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70	TON	3798	2933	865
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	388	352	36
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	39251	39115	136
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	216		216
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	25		25
48102100	AGGREGATE WEDGE SHOULDERS, TYPE B	TON	130		130
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	4	4	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	2	1	1
67100100	MOBILIZATION	L SUM	1	0.7	0.3
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1		1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1		1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4028	3312	716
70300610	TEMPORARY PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	78	78	
70300625	TEMPORARY PAINT PAVEMENT MARKING - LINE 4"	FOOT	4663	4663	
70300635	TEMPORARY PAINT PAVEMENT MARKING - LINE 6"	FOOT	2700	2700	
70300640	TEMPORARY PAINT PAVEMENT MARKING - LINE 8"	FOOT	373	373	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	671	552	119
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	257.9	257.9	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11409	4663	6746
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	3420	2690	730
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	373	373	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	291	279	12
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	81	81	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	244	197	47
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	237	190	47
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	

△ REVISED 5/29/07
* SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: VERT. _____
HORIZ. _____

DATE _____ DRAWN BY _____
CHECKED BY _____

* DATE - TIME *
c:\proj\sect\ed06305\summary.dgn