

ROADWAY SCHEDULES

SAW CUTS		
STATION	FOOT	REMARKS
AVENUE G, MAINLINE		
RT., 46+80 TO 46+91	32	5' WIDTH
LT., 46+80 TO 46+91	32	5' WIDTH
RT., 42+50 TO 42+70	60	10' WIDTH
RT., 43+80 TO 43+93	47	10.5' WIDTH
RT., 42+92 TO 43+64	164	10' WIDTH
LT., 43+18 TO 43+80	135	5.5' WIDTH
LT., 44+47 TO 45+20	163	7' TO 10' WIDTH
RT., 48+13 TO 48+90	185	FULL WIDTH NORTHBOUND LANE
LT., 48+13 TO 48+90	185	FULL WIDTH SOUTHBOUND LANE
PROJECT TOTAL	1,003	

AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A		
STATION	SQ YD	REMARKS
AVENUE G		
STA. 10+34 TO 50+70	13,220	MAINLINE ONLY
16TH AVENUE		
STA. 113+76 TO 121+70	2,950	MAINLINE ONLY
PROJECT TOTAL	16,170	

WATER VALVES TO BE ADJUSTED		
STATION	EACH	REMARKS
AVENUE G, MAINLINE		
RT 8', 17+28	1	
RT 5', 21+33	1	
RT 12', 24+05	1	
16TH AVENUE, MAINLINE		
RT 18', 103+40	1	
RT 4', 103+42	1	
RT 18', 114+34	1	
PROJECT TOTAL	6	

THERMOPLASTIC PAVEMENT MARKING - LINE 4"		
STATION	FOOT	REMARKS
AVENUE G, MAINLINE		
☺ 10+34 TO 50+61	1,007	CENTER LINE - 10'-30' SP (YELLOW)
16TH AVENUE, MAINLINE		
☺ 100+04 TO 121+70	547	CENTER LINE - 10'-30' SP (YELLOW)
PROJECT TOTAL	1,554	

MANHOLES TO BE ADJUSTED		
STATION	EACH	REMARKS
AVENUE G, MAINLINE		
☺ 13+78	1	
LT 9', 13+86	1	
☺ 17+36	1	
LT 9', 17+50	1	
☺ 21+01	1	
LT 9', 21+12	1	
☺ 23+29	1	
LT 9', 23+88	1	
RT 8', 24+08	1	
☺ 24+23	1	
RT 21', 24+34	1	
RT 2', 25+95	1	
☺ 27+84	1	
☺ 31+53	1	
RT 32', 31+53	1	
RT 20', 35+00	1	
LT 19', 35+01	1	
☺ 35+08	1	
☺ 38+58	1	
☺ 42+08	1	
LT 9', 42+15	1	
☺ 43+85	1	
RT 3', 45+59	1	
LT 3', 45+65	1	
LT 9', 45+69	1	
☺ 47+23	1	
RT 3', 48+97	1	
LT 9', 49+00	1	
☺ 49+08	1	
LT 9', 49+24	1	
☺ 50+65	1	
16TH AVENUE, MAINLINE		
LT. 9' 103+12	1	
☺ 103+32	1	
☺ 106+12	1	
LT 8', 108+15	1	
☺ 108+23	1	
LT 11', 110+27	1	
LT 7', 110+30	1	
LT 19', 111+00	1	
☺ 112+50	1	
RT 4', 114+72	1	
LT. 12', 117+10	1	
RT 4', 117+16	1	
RT. 3' 121+30	1	
RT. 27', 121+42	1	
PROJECT TOTAL	45	

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24		
STATION	FOOT	REMARKS
AVENUE G, MAINLINE		
LT, 47+75 TO 50+40	265	
RT, 49+25 TO 50+46	121	
16TH AVENUE, MAINLINE		
LT, 110+70 TO 110+85	27	RADIUS 14TH STREET LT, SOUTH SIDE
LT, 111+17 TO 111+32	31	RADIUS 14TH STREET LT, NORTH SIDE
LT, 113+79 TO 113+95	28	RADIUS 15TH STREET LT, SOUTH SIDE
LT, 114+29 TO 114+43	28	RADIUS 15TH STREET LT, NORTH SIDE
LT, 116+85 TO 117+01	28	RADIUS 16TH STREET LT, SOUTH SIDE
LT, 117+33 TO 117+51	26	RADIUS 16TH STREET LT, NORTH SIDE
LT, 120+91 TO 121+13	36	RADIUS LEFEVRE ROAD LT, SOUTH SIDE
PROJECT TOTAL	590	

GENERAL NOTES

ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

MILLING MACHINES ON THIS PROJECT SHALL BE CAPABLE OF REMOVING A LAYER OF BITUMINOUS MATERIAL A MINIMUM OF 6' WIDE AND 1-1/2 INCHES IN DEPTH IN A SINGLE PASS. THE MAXIMUM DROP-OFF HEIGHT BETWEEN TRAVELED LANES SHALL BE EQUAL TO OR LESS THAN 1/2". THEREFORE, THE CONTRACTOR SHALL MAKE MULTIPLE MILLING PASSES IN BOTH DIRECTIONS SO THAT THE HEIGHT DIFFERENTIAL IN THE VERTICAL MILLED FACE DOES NOT EXCEED 1/2".

THE CONTRACTOR SHALL PLACE TEMPORARY HOT-MIX ASPHALT TAPERS ALONG ALL SIDES OF THE UTILITY STRUCTURES PROTRUDING ABOVE THE MILLED SURFACE. THE TEMPORARY TAPERS SHALL EXTEND 2' OUTSIDE OF THE CASTINGS, EXCEPT FOR THE APPROACH SIDE TO TRAFFIC, WHICH SHALL HAVE A 4' TAPER. HOT-MIX ASPHALT MEETING THE APPROVAL OF THE ENGINEER SHALL BE USED, AND NO COLD MILLINGS WILL BE ALLOWED. THE COST OF THE MATERIAL, PLACEMENT, MAINTENANCE, REMOVAL, AND DISPOSAL OF SAID WORK WILL BE INCLUDED IN THE PAY ITEM FOR "HOT-MIX ASPHALT SURFACE REMOVAL".

THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HOT-MIX ASPHALT THE SAME DAY, UNLESS OTHERWISE PERMITTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE "JULIE" NUMBER IS 800-892-0123. THE UTILITIES LOCATED WITHIN THE PROJECT LIMITS, OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS, ARE MEMBERS OF "JULIE" AND ARE LISTED ON THE COVER SHEET OF THESE PLANS.

UTILIZATION OF THE PAY ITEM FOR "LEVELING BINDER (HAND METHOD)" SHALL BE AT THE DISCRETION OF THE RESIDENT ENGINEER. A CONTINGENCY AMOUNT OF 100 TONS HAS BEEN PLACED IN THIS CONTRACT.

LEVELING BINDER (HAND METHOD), N50		
STATION	TON	REMARKS
AVENUE G, MAINLINE		
	50	LOCATION DETERMINED BY RESIDENT ENGR.
16TH AVENUE		
	50	LOCATION DETERMINED BY RESIDENT ENGR.
PROJECT TOTAL	100	

THERMOPLASTIC PAVEMENT MARKING - LINE 6"		
STATION	FOOT	REMARKS
AVENUE G, MAINLINE		
L & R 50+55	91	CROSSWALK, SOUTH SIDE OF LEFEVRE
16TH AVENUE, MAINLINE		
L & R 100+00	55	CROSSWALK, NORTH SIDE OF 5TH
L & R 103+07	58	CROSSWALK, SOUTH SIDE OF 6TH
L & R 103+58	58	CROSSWALK, NORTH SIDE OF 6TH
L & R 120+93	68	CROSSWALK, SOUTH SIDE OF LEFEVRE
16TH AVENUE, SIDE STREETS		
L 23', 103+31	59	CROSSWALK, WEST SIDE OF 6TH
R 22', 103+31	55	CROSSWALK, EAST SIDE OF 6TH
PROJECT TOTAL	444	

THERMOPLASTIC PAVEMENT MARKING - LINE 24"		
STATION	FOOT	REMARKS
AVENUE G, MAINLINE		
L 10+35	15	STOP BAR, NORTH SIDE OF 5TH
R 50+44	16	STOP BAR, SOUTH SIDE OF LEFEVRE
16TH AVENUE, MAINLINE		
L 100+04	13	STOP BAR, NORTH SIDE OF 5TH
R 103+00	13	STOP BAR, SOUTH SIDE OF 6TH
L 103+70	13	STOP BAR, NORTH SIDE OF 6TH
R 120+90	17	STOP BAR, SOUTH SIDE OF LEFEVRE
L 121+70	18	STOP BAR, NORTH SIDE OF LEFEVRE
16TH AVENUE, SIDE STREETS		
L 30', 103+18	14	STOP BAR, WEST SIDE OF 6TH
R 30', 103+31	13	STOP BAR, EAST SIDE OF 6TH
PROJECT TOTAL	132	

SCHEDULE OF QUANTITIES GENERAL NOTES

SCALE: SHEET NO. 6 OF 31 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00147-00-RS	WHITESIDE	31	6
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 85495		

CITY OF STERLING, ILLINOIS AVENUE G AND 16TH AVENUE

DESIGNED - BDF	REVISED -
DRAWN - BDF	REVISED -
CHECKED - BDF	REVISED -
DATE - 07/13/2009	REVISED -

WILLET, HOFMANN & ASSOCIATES, INC.
CONSULTING ENGINEERS
 609 East Second Street, Dixon, IL 61021
 Phone: 815.284.3381 Fax: 815.284.3385
 Design Firm # 184-00818
 www.willett-hofmann.com

FILE NAME: F