

SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76323				

RAISED REFLECTIVE PAVEMENT MARKERS

STATION TO STATION	SIDE	SPACING	ONE-WAY CRYSTAL EACH	ONE-WAY AMBER EACH
FAP 310				
35+150.0	38+790.6	RT	24.4	300
35+150.0	38+789.3	LT	24.4	300
38+336.5	38+452.0	RT	12.2	10
38+871.9	39+117.3	LT	24.4	22
39+196.5	39+876.8	LT	24.4	58
39+952.5	40+635.2	LT	24.4	58
39+105.8	39+117.3	LT	12.2	1
39+196.5	39+473.3	LT	24.4	24
40+330.0	40+440.3	LT	12.2	10
RAMP B				
0+000.0	0+200.1	RT	6.1	34
0+084.4	0+243.1	LT	12.2	13
0+243.1	0+352.7	LT	12.2	10
HUMBERT RAMP D				
0+000.0	0+003.1	RT	6.1	1
0+087.4	0+091.5	RT	6.1	1
0+087.4	0+091.5	LT	12.2	1
RAMP E				
0+000.0	0+130.2	RT	6.1	22
0+130.2	0+178.6	LT	12.2	4
IL 111 RAMP C				
0+000.0	0+196.2	RT	6.1	33
0+083.2	0+196.2	LT	12.2	10
0+196.2	0+381.0	LT	12.2	15
IL 111				
29+828.5	29+872.7	RT	24.4	2
29+897.5	29+947.5	LT	12.2	5
30+007.5	30+073.0	RT	12.2	6
30+057.5	30+073.0	RT	12.2	1
TOTALS			912	29
USE				941

** DOUBLE REFLECTORS

RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE)

STATION TO STATION	SIDE	SPACING	ONE-WAY CRYSTAL EACH
FAP 310			
38+789.3	38+871.9	LT	24.4
38+790.6	38+875.0	RT	24.4
39+117.3	39+196.5	LT	24.4
39+117.3	39+179.0	LT	12.2
39+876.8	39+952.5	LT	24.4
HUMBERT RAMP D			
0+003.1	0+087.4	RT	6.1
0+016.1	0+087.4	LT	12.2
TOTALS			58

** DOUBLE REFLECTORS

SHOULDER RUMBLE STRIP

STATION TO STATION	SIDE	METER
FAP 310		
35+150.0	38+790.6	RT 3640.6
35+150.0	38+789.3	LT 3639.3
35+150.0	38+140.0	LT 2990.0
35+244.7	38+252.0	RT 3007.3
38+452.1	38+791.2	RT 339.1
38+523.7	38+788.8	LT 265.1
38+870.6	39+108.3	LT 237.7
38+871.9	39+117.3	LT 245.4
38+875.0	39+124.8	RT 249.8
38+876.4	39+127.2	RT 250.8
39+195.0	39+410.0	LT 215.0
39+196.5	39+876.8	LT 680.3
39+201.0	39+876.8	RT 675.7
39+370.0	39+505.0	RT 135.0
39+621.7	39+876.8	LT 255.0
39+636.8	39+876.8	RT 240.0
39+952.5	40+260.2	RT 307.8
39+952.5	40+665.6	RT 713.2
39+952.5	40+635.2	LT 682.7
39+952.5	40+330.1	LT 377.6
40+530.0	40+635.2	LT 105.2
40+657.8	40+665.6	RT 7.9
TOTAL		19260.5
USE		19261

BARRIER WALL MARKERS, TYPE B

STATION TO STATION	SIDE	SPACING	EACH
FAP 310			
38+797.3	38+861.2	LT	21.3
38+798.4	38+863.4	LT	21.7
38+799.5	38+865.4	RT	22.0
38+800.6	38+867.7	RT	22.4
39+122.2	39+192.7	LT	23.5
39+128.0	39+195.0	RT	22.3
39+884.1	39+945.1	RT	20.3
39+884.1	39+945.1	RT	20.3
39+884.1	39+945.1	LT	20.3
39+884.1	39+945.1	LT	20.3
HUMBERT RAMP C			
0+280.1	0+347.7	RT	22.6
HUMBERT RAMP D			
0+009.3	0+083.6	RT	24.8
TOTAL			48

TERMINAL MARKER - DIRECT APPLIED

STATION	SIDE	EACH
FAP 310		
35+525.0	LT	1
38+625.3	RT	1
38+656.1	RT	1
38+984.2	RT	1
39+001.1	LT	1
39+030.3	LT	1
39+328.6	LT	1
39+330.5	LT	1
39+722.4	RT	1
39+749.0	RT	1
40+080.2	LT	1
40+130.5	LT	1
RAMP 3		
1+503.9	RT	1
HUMBERT RAMP C		
0+217.0	RT	1
TOTAL		14

GUARDRAIL MARKERS, TYPE A

STATION TO STATION	SIDE	SPACING	SILVER EACH	AMBER EACH
FAP 310				
35+146.8	35+405.0	LT	2	
35+244.7	35+460.0	RT	2	
35+405.0	35+525.0	LT	5	
38+625.3	38+745.3	RT	24	
38+656.1	38+776.1	RT	24	5
38+744.5	38+797.3	LT	45	1
38+745.3	38+800.6	RT	45	1
38+861.2	38+910.3	LT	45	1
38+867.7	38+958.3	RT	45	2
38+881.1	39+001.1	LT	24	5
38+910.3	39+030.3	LT	24	5
38+984.2	39+104.2	RT	24	5
39+208.6	39+328.6	LT	24	5
39+210.5	39+330.5	LT	24	5
39+722.4	39+842.4	RT	24	5
39+749.0	39+869.0	RT	24	5
39+960.2	40+080.2	LT	24	5
40+010.5	40+130.5	LT	24	5
RAMP 3				
1+503.9	1+623.9	RT	24	5
1+623.9	1+710.6	RT	30	2
HUMBERT RAMP C				
0+217.0	0+280.1	RT	24	2
0+347.7	0+417.3	RT	45	1
HUMBERT RAMP D				
0+083.6	0+130.1	RT	30	1
TOTALS			50	30
USE				80

EARTHWORK SUMMARY

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED 25%	EMBANKMENT	EARTHWORK BALANCE
CU M				
FAP 310				
35+150	35+500	41800	31350	273415 (242065)
35+500	35+850	59215	44410	11915 32495
35+850	36+200	31750	23815	12185 11630
36+200	36+550	69930	52450	40 52410
36+550	36+900	83580	62685	26270 36415
36+900	37+250	82915	62110	16630 45480
37+250	37+600	51005	38255	64320 (26065)
37+600	37+950	120215	90160	6125 84035
37+950	38+300	56075	42055	37720 4335
38+300	38+650	6450	4840	25350 (20510)
38+650	39+000	4250	3190	99690 (96500)
39+000	39+350	1235	925	91015 (90090)
39+350	39+700	895	670	49250 (48580)
39+700	40+050	7140	5355	78630 (73275)
40+050	40+400	5240	3930	16560 (12630)
40+400	40+658	7435	5575	5575
SUBTOTALS		629030	471775	809115 (337340)
RAMP A		15125	11345	13420 (2075)
RAMP B		34200	25650	5695 19955
HUMBERT RAMP C		2040	1530	33275 (31745)
HUMBERT RAMP D		2380	1785	47045 (45260)
RAMP F		4670	3505	23335 (19830)
RAMP E		4570	3430	18220 (14790)
IL 111 RAMP D		18600	13950	2970 10980
IL 111 RAMP C		24145	18110	90 18020
SUBTOTALS		105730	79305	144050 (64745)
RAMP A INFIELD		2905	2180	2180
RAMP B INFIELD		6405	4805	4805
HUMBERT RAMP C INFIELD		445	335	335
HUMBERT RAMP D INFIELD		1160	870	870
RAMP F INFIELD		9405	7055	7055
RAMP E INFIELD		560	420	420
IL 111 RAMP D INFIELD		925	695	695
IL 111 RAMP C INFIELD		14140	10605	10605
SUBTOTALS		35945	26965	0 26965
HUMBERT ROAD RIGHT SIDE				
19+920	19+970	415	310	310
20+030	20+090	785	590	590
HUMBERT ROAD LEFT SIDE				
19+920	19+970	580	435	435
20+030	20+090	135	100	100
IL 111 RIGHT SIDE				
29+880	29+960	1585	1190	1190
30+040	30+070	170	130	130
IL 111 LEFT SIDE				
29+880	29+960	440	330	330
30+040	30+070	190	145	145
NE QUADRANT RAMP F		395	295	295
NW QUADRANT RAMP F		195	145	145
NW QUADRANT IL 111 RAMP D		320	240	240
SUBTOTALS		5210	3910	0 3910
TOTALS		775915	581955	953165 (371210)

PIPE CULVERT REMOVAL

STATION	OFFSET	SIDE	DESCRIPTION	METER
FAP 310				
36+790.7	25.4	LT	300 mm RCCP	53.5
TOTAL				53.5
USE				54

REMOVING INLETS

STATION	OFFSET	SIDE	EACH
FAP 310			
36+813.0	39.2	LT	1
TOTAL			1

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULES OF QUANTITIES FAP 310 (IL 255) SECTION 60-15 MADISON COUNTY
NAME	DATE	
		DRAWN BY EBB CHECKED BY DATE