FHWA REGION	STATE	PROJECT	
5	OHIO		

14
35

LAK-44-7.11
LAKE COUNTY

ITEM 848 - RESURFACING QUANTITIES

Stations From	Stations To	Side	End Widths (Ft.)	Surface Area (Sq. Yds.)	1-3/4" SURFACE (C.Y.) INTERMEDIATE	1-1/4" SURFACE (C.Y.)
PART I						
36 + 24.10	54 + 18	NB	33	6577.6	319.75	228.4
54 + 18	56 + 13	NB	33 - 34	834.16	40.54	28.96
56 + 13	57 + 06	NB	VARIES	538.89	26.19	18.71
57 + 06	64 + 07	NB	33	2570.33	124.95	89.25
64 + 07	65 + 08	NB	33 - 45	437.67	21.28	15.20
65 + 08	67 + 51	NB	45	1215.00	59.06	42.18
67 + 51	70 + 07.72	NB	37	1055.4	51.30	36.65
70 + 07.72	71 + 08	NB	45	501.4	24.37	17.41
71 + 08	81 + 76,46	NB	33	3917.69	190.44	136.03
36 + 24.10	36 + 50	SB	VARIES	80.58	3.92	2.80
36 + 50	56 + 13	SB	33	7192.11	349.62	249.73
56 + 13	57 + 06	SB	VARIES	447.22	21.74	15.53
57 + 06	59 + 00	SB	44 - 36	862.22	41.91	29.94
59 + 00	60 + 06	SB	36 - 40	447.56	21.76	15.54
60 + 06	61 + 75	SB	40 - 44	788.67	38.34	27.38
61 + 75	65 + 00	SB	44 - 46	1625.00	78.99	56.42
65 + 00	66 + 77.5	SB	46 - 56	1005.83	48.89	34.92
66 + 77.5	67 + 17.5	SB	30 - 40	155.60	7.56	5.40
67 + 17.5	80 + 68	SB	33	4951.83	240.71	171.94
80 + 68	81 + 76,46	SB	44 - 45	536.27	26.07	18.62
6 + 76.56	8 + 00	RAMP A	22	281.17	13.67	9.76
8 + 00	13A + 68	RAMP A	22	1388.44	67.49	48.21
10 + 15	11 + 38	RAMP A	VARIES	179.89	8.74	6.25
11 + 38	13 + 07	RAMP A	22	413.11	20.08	14.34
13 + 07	13 + 75	RAMP A	VARIES	77.78	3.78	2.70
7 + 48.27	10 + 04.99	RAMP C	VARIES	335.57	16.31	11.63
10 + 04.99	17 + 60	RAMP C	22	1845.58	89.72	64.08
17 + 60	17 + 88	RAMP C	VARIES	127.78	6.21	4.44
3 + 48	3 + 89	RAMP B	VARIES	138.89	6.75	4.82
3 + 89	11 + 70.01	RAMP B	22	1909.14	92.81	66.29
11 + 70.01	12 + 75	RAMP B	VARIES	49.46	2.40	1.72
7+54("D" SPUR)	8+50("D" SPUR)	RAMP D	VARIES	205.00	9.97	7.12
7 + 54	9 + 24	RAMP D	22	415.56	20.20	14.43
PART II						
81 + 76.46	98 + 64	NB	33	6187.65	300.79	214.85
98 + 64	99 + 85	NB	VARIES	680.55	33.08	23.63
99 + 85	119 + 75	NB	33	7296.57	354.70	253.36
119 + 75	121+52,46 BK	NB	VARIES	801.72	38.97	27.84
121+52A6AHD	157 + 50	NB	33	13,136.13	638.56	456.12
157 + 50	163 + 75	NB	36	2500.00	121.53	86.81
163 + 75	164 + 21	NB	VARIES	194.44	9.45	6.75
81 + 76.46	86 + 66	SB	44 - 45	2420.50	117.66	84.05
86 + 66	87 + 70	SB	44 - 33	450.67	21.91	15.65
87 + 70	99 + 85	SB	33	4455.0	216.56	154.69
99 + 85	101 + 97	SB	44 - 33	906.89	44.08	31.49
101 + 97	119 + 75	SB	33	6519.33	316.91	226.37
119 + 75	121+52,46 BK	SB	VARIES	657.19	31.95	22.82
121+52,46AHD	122 +90	SB	44 - 33	524.37	25.49	18.21
122 + 90	157 + 50	SB	33	12686.67	616.71	440.51
157 + 50	163 + 75	SB	36	2500.00	121.53	86.81
163 + 75	164 + 21	SB	VARIES	188.89	9.18	6.56
12 + 75	14 + 00	RAMP B	VARIES	58.89	2.86	2.04
9 + 24	12 + 75	RAMP D	22	858.00	41.71	29.79
12 + 75	13 + 68	RAMP D	20	206.67	10.05	7.18
13 + 68	14 + 73.44	RAMP D	18	210.88	10.25	7.32
14 + 73.44	17 + 01	RAMP D	16 - 8	505.69	24.58	17.56
17 + 01	20 + 01	RAMP D	8 - 6	233.33	11.34	8.10
20 + 01	23 + 22.94	RAMP D	VARIES	214.63	10.43	7.45
			TOTAL PART I		2095.52	1496.80
			TOTAL PART II		3130.28	2235.96
			GRAND TOTAL		5225.80	3732.76

ITEM 203 - LINEAR GRADING

Stations From	Stations To	Side	LEFT (Ft.)	RIGHT (F.T.)
PART I				
36 + 24.10	56 + 45	NB	0	2021
56 + 70	67 + 51	NB	0	1081
70 + 07.72	81 + 76.46	NB	0	1168.74
36 + 24.10	56 + 49	SB	2024.9	0
56 + 73	81 + 76.46	SB	2503.46	0
6 + 76.56	13 + 75	RAMP A	698.44	0
6 + 76.56	13A + 80	RAMP A	0	703.44
11A + 44	13A + 65	RAMP A	221	0
11 + 38	13 + 10	RAMP A	0	172
3 + 48	11 + 70.01	RAMP B	822.01	822.01
7 + 48.27	10 + 04.99	RAMP C	0	256.72
10 + 04.99	17 + 94	RAMP C	789.01	789.01
7 + 55	9 + 24	RAMP D	169.0	169.0
	TOTAL	PART I	7227.82	7182.92
PART II				
81 + 76.46	99 + 07	NB	0	1730.54
99 + 42	120 + 12	NB	0	2070.0
120 + 36	121+52.46 BK	NB	0	116.46
121+67.42 AHD	164 + 21	NB	0	4253.58
81 + 76.46	121 + 52.46	SB	3976.0	0
121 + 67.42	164 + 21	SB	4253.58	0
9 + 24	14 + 73.44	RAMP D	549.44	549.44
	TOTAL PART II:		8779.02	8720.02
	TOTAL PART I		7227.82	7182.92
	TOTAL PART II		8779.02	8720.02
	GRAND TOTAL:		16,006.84	15,902.94

=31,909.79 L.F. 320 STA.

ITEM 606 - GUARDRAIL QUANTITIES

STATION FROM	STATION TO	SIDE	GUARDRAIL REMOVED	GUARDRAIL TYPE 5	ANCHOR ASSEMBLY TYPE A	ANCHOR ASSEMBLY TYPE T	BRIDGE TERMINAL ASSEMBLY TYPE E	BRIDGE TERMINAL ASSEMBLY TYPE J	REFERENCE NO.
			L.F	L.F	EACH	EACH	EACH	EACH	
PART I									
10+50 RAMP C	15+50 (RAMP C)	RT	475	462.5	1	1			1-G
12+00"A" SPUR	28+53 "A" SPUR	LT	250	100		1	1		2-G
27+46	7+50	LT	387.5	350	1	1			3-G
28+80	29+42.5	LT	62.5	50		1		1	4-G
74+50	77+00	LT	200	212.5	1	1			5-G
74+20	76+82.5	RT	200	225	1	1			6-G
31+19	31+94	RT	75	62.5		1		1	7-G
31+83	10+75	RT	400	100		1	1		8-G
	TOTAL	PART I:	2050	1562.5	4	8	2	2	
PART II									
90+00	92+37.5	RT	237.5	200	1	1			9-G
91+34	92+96.5	LT	150	125	1	1			10-G
100+60	102+60	LT	150	162.5	1	1			11-G
112+00	115+00	LT	300	262.5	1	1			12-G
110+50	114+12.5	RT	212.5	325	1	1			13-G
122+00	134+50	LT	1250	125	1	1			14-G
125+00	134+00	RT	900	112.5	1	1			15-G
145+32	147+62.5	RT	237.5						16-G
146+87.5	149+25	LT	237.5						17-G
	TOTAL PART	II:	3675	1312.50	7	7			
	TOTAL PART I		2050	1562,5	4	8	2	2	
	TOTAL PART II		3675	1312.50	7	7			
	GRAND TOTAL		5725	2875	11	15	2	2	

TRAFFIC CONTROL
GROUND MOUNTED SIGNS

STATION	SIZE	CODE	630 EXTRU SHEET S.F.	630 FLAT SHEET S.F.	630 NO. 4 POST L.F.	630 REMOVAL OF GROUND MOUNTED SIGNS EACH	630 REMOVAL OF GROUND MOUNTED POST SUPPORTS EACH
PART I							
36 + 27.10	3' x 4'	R-37R-36		12	2(13.5)		
51 + 23.50	2' x 10'	D-4D	20		2(11.5)	1	1
56 + 15	3' x 4'	R-37R-36		12	2(13.5)		
57 + 09	3' x 4'	R-37R-36		12	2(13.5)		
62 + 00	2' x 10'	D-4D	20		2(11.5)	1	1
PART II							
98 + 85	3' x 4'	R-37R-36		12	2(13.5)	1	1
99 + 88	3' x 4'	R-37R-36		12	2(13.5)		
119 + 75	3' x 4'	R-37R-36		12	2(13.5)		
120 + 85	3' x 4'	R-37R-36		12	2(13.5)		
TOTAL PART I			40	36	127	2	2
TOTAL PART II			-	48	108	1	1
GRAND TOTAL			40	84	235	3	3

STATIONS FROM	STATIONS TO	SIDE	END WIDTH (FT.)	