

SUB - SUMMARIES

FED. RD. DIVISION	STATE	PROJECT	
5	OHIO		

5C
111

LAKE COUNTY
LAK. 90-3.56

QUANTITIES
Made: LDJ 12-18-72
Ckd: ERH 12-26-72

ITEM 606								
Sheet No.	Guard Rail Type 5 as per plan	Barrier Rail Type 5 as per plan	Anchor Assembly	Anchor Assembly Barrier Design	Bridge Terminal Assembly			
	Lin. Ft.	Lin. Ft.	Each	Each	Type E	Type F	Type FM	Type G
8	4503.5		13					
9	10923		9		4		4	
10	7100.5		8		12		8	
11	1450		16					
12	1300		12					
13	3200		26					
14	1825		12					
15	4800		23					
16	1659		15					
17	6166		11	2	4		2	
18	1579.5	150	4	3	3		1	
19	6845.5	150	9	3	4		1	
20	1975		10	2				
21	3050		8	2				
22	5012.5	150	5	2	4	2		
23	2825	150	5	2	4		2	
24	2825		14	2				
25	2762.5	150	10	2	4		2	
26	1625		6					
27	3600		12	2				
28	1050		6	2				
29	1700		6	2				
30	2100		10					
31	4337.5		10					4
32	6000	100	8	2	5	2		
33	1325		8					4
34	3362.5		13					4
TOTAL	94,902	850	289	28	44	4	20	12

ITEM 203		
Sheet No.	Excavation, not incl. Embankment Construction	Embankment
	Cu. Yds.	Cu. Yds.
44	1187	599
48	46	99
49	73	161
50	7	65
51	11	91
52	20	324
53	45	574
54	41	214
55	34	163
56	99	260
57	115	67
58	23	320
59	252	262
60	6	106
61	47	116
62	48	112
63	24	195
64	53	132
65	13	173
66	5	180
67	8	141
68	12	83
69	28	66
70	27	507
71	9	66
72		197
73	72	69
73A		251
74	779	328
75	645	225
76		707
77	537	158
78	95	518
79		745
80		427
81	22	263
82		43
83		91
84		216
85	318	72
86	547	151
87	234	61
TOTALS	5,482	9,598

ITEM 659	
Sheet No.	Seeding and Mulching.
	Sq. Yds.
44	3085
48	389
49	418
50	444
51	623
52	750
53	2349
54	901
55	1024
56	800
57	811
58	750
59	1011
60	463
61	472
62	589
63	658
64	789
65	444
66	501
67	506
68	520
69	558
70	1176
71	384
72	1020
73	434
73A	622
74	3866
75	3078
76	1438
77	2813
78	1993
79	1481
80	988
81	1700
82	416
83	399
84	399
85	483
86	1063
87	425
47	600
TOTALS	43693

ITEM 202		
Sheet No.	G.R. Removed For re-use or Storage	B.R. Removed For re-use or Storage
	Lin. Ft.	Lin. Ft.
8	4625	
9	10474	
10	8313	
11	1500	
12	2275	
13	3337.5	
14	1762.5	
15	4837.5	
16	1993.5	
17	6131.5	135
18	2511.5	515
19	6476	612.5
20	2312.5	50
21	2887.5	50
22	5125	387.5
23	3225	437.5
24	2455.5	50
25	3644.5	412.5
26	2637.5	
27	3550	50
28	2027	50
29	3123	50
30	2375	
31	4275	
32	5675	237.5
33	1387.5	
34	3012.5	
TOTAL	101,949.5	3037.5

ITEM 607		
Sheet No.	Fence Type CL	Fence Type 47
	Lin. Ft.	Lin. Ft.
8		73
15		53
18	192	19
20	379	
21		75
22		199
24	258	111
25		121
26		125
27	389	232
28		125
30	332	1490
TOTAL	1550	2623

SCALE None HOWARD, NEEDLES, TAMMEN & BERGENOFF
 MADE LDJ DATE 12-18-72 CONSULTING ENGINEERS
 TRCD GFM DATE 12-20-72 KANSAS CITY CLEVELAND NEW YORK
 CKD ERH DATE 12-26-72