

PLOTTED FROM: \\PROJECTS\PROJECTS\23129\23129gga.dgn

PAVEMENT QUANTITIES										
STATION		LENGTH	END WIDTHS (AVG.)	PAVEMENT AREA	203	254	304	407	858	880
					SUBGRADE COMPACTION	PAVEMENT PLANING, BITUMINOUS, AS PER PLAN	AGGREGATE BASE, AS PER PLAN	TACK COAT	1-1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM TYPE A (446)	17" ASPHALT CONCRETE (7 YEAR WARRANTY)
FROM	TO	LIN. FT.	LIN. FT.	SQ. YD.	SQ. YD.	SQ. YD.	CU. YD.	GALLON	CU. YD.	CU. YD.
IR-90 EASTBOUND										
308+16.00	322+71.00	1455.00	58	9377		9377		938	391	
322+71.00	334+19.09	1148.09	34	4337		4337		434	181	
334+19.09	335+19.09	100.00	40	444		444		44	19	
335+19.09	341+00.00	580.91	46	2969		2969		297	124	
341+00.00	346+19.09	519.09	CAD	3220		3220		322	134	
346+19.09	347+19.09	100.00	36	400		400		40	17	
347+19.09	368+25.71	2106.62	34	7958		7958		796	332	
368+25.71	375+00.00 BK=	674.29	CAD	4580		4580		458	191	
10+99.63 AH	12+00.00	100.37	CAD	590		590		59	25	
12+00.00	12+25.00	25.00	58	161		161		16	7	
RAMP N										
6+12.41	7+37.41	125.00	29	403		403		40	17	
RAMP P										
19+07.00	19+32.00	25.00	27	75		75		8	3	
IR-90 EASTBOUND, ADD LANE & SHOULDER										
322+36.00	322+71.00	35.00	24	93		93		9	3	
322+71.00	375+00.00 BK=	5229.00	24		13944		2481		6740	
10+99.63 AH	12+00.00	100.37	24		268		48		129	
TOTALS TO WB COLUMN					14212	34607	2529	3461	1441	6872

PAVEMENT QUANTITIES										
STATION		LENGTH	END WIDTHS (AVG.)	PAVEMENT AREA	203	254	304	407	858	880
					SUBGRADE COMPACTION	PAVEMENT PLANING, BITUMINOUS, AS PER PLAN	AGGREGATE BASE, AS PER PLAN	TACK COAT	1-1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM TYPE A (446)	17" ASPHALT CONCRETE (7 YEAR WARRANTY)
FROM	TO	LIN. FT.	LIN. FT.	SQ. YD.	SQ. YD.	SQ. YD.	CU. YD.	GALLON	CU. YD.	CU. YD.
IR-90 WESTBOUND										
308+16.00	322+71.00	1455.00	58	9377		9377		938	391	
322+71.00	333+45.58	1074.58	39	4657		4657		466	194	
333+45.58	345+45.58	1200.00	51.5	6867		6867		687	286	
345+45.58	349+00.00	354.42	68	2678		2678		268	112	
349+00.00	366+17.66	1717.16	39	7441		7441		744	310	
366+17.66	370+08.50	390.84	63.5	2758		2758		276	115	
370+08.50	375+00.00 BK=	491.50	51	2785		2785		279	116	
10+99.63 AH	13+17.29	217.66	51	1233		1233		123	51	
13+17.29	14+17.29	100.00	45	500		500		50	21	
14+17.29	15+25.00	107.71	39	467		467		47	19	
RAMP L										
9+00.00	9+25.00	25.00	24	67		67		7	3	
RAMP M										
15+87.48	16+12.48	25.00	28	78		78		8	3	
TOTALS THIS COLUMN						38908	2529	3893	1621	
TOTALS FROM WB COLUMN					14212	34607	2529	3461	1441	6872
TOTAL TO GENERAL SUMMARY					14212	73515	2529	7354	3602	6872

GUARDRAIL QUANTITIES																		
REFERENCE NO.	SHEET NO.	EXISTING STATION		PROPOSED STATION		SIDE	202		606			203	448	622	626			
		FROM	TO	FROM	TO		GUARDRAIL REMOVED	GUARDRAIL REMOVED FOR REUSE	GUARDRAIL, TYPE 5	GUARDRAIL, REBUILT	ANCHOR ASSEMBLY, TYPE E-98	ANCHOR ASSEMBLY, TYPE T	BRIDGE TERMINAL ASSEMBLY, TYPE I	LINEAR GRADING, METHOD A	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I, PG64-22 (UNDER GUARDRAIL)	CONCRETE BARRIER, TYPE D	BARRIER REFLECTOR, TYPE A	BARRIER REFLECTOR, TYPE B
		LIN FT	LIN FT	LIN FT	LIN FT		LIN FT	LIN FT	EACH	EACH	EACH	STA	CU. YD.	LIN FT	EACH	EACH		
IR-90 EASTBOUND																		
GR-1	21	326+84.50	329+47.00	327+25.00	329+37.50	RT	150	112.5	112.5	1	1	2.2	6.7	50	2	1		
GR-2	21	327+54.50	329+17.00	326+96.00	329+08.50	LT	50	112.5	112.5	1	1	2.2	6.7	50	2	1		
GR-3	23	356+38.50	359+26.00	356+81.00	359+21.00	RT	187.5	100	100	1	1	2.4	6.2	90	2	1		
GR-4	23	357+22.00	359+22.00	356+65.00	359+17.50	LT	87.5	112.5	112.5	1	1	2.6	6.7	90	2	1		
GR-5	21			317+40.00	319+52.50	RT			150	1	1	2.1	8.6		3			
GR-6	22			341+50.00	343+62.50	RT			150	1	1	2.1	8.6		3			
TOTAL TO GENERAL SUMMARY							475	437.5	300	437.5	6	2	4	13.6	43.5	280	14	4

EARTHWORK QUANTITIES				
SHEET	203		870	
	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	EMBANKMENT		
	CU. YD.	CU. YD.	SQ. YD.	
25	817	35	509	
26	1233	67	833	
27	1166	95	961	
28	1181	72	912	
29	1096	63	812	
30	680	29	458	
31	1224	49	788	
32	612	28	448	
TOTALS	8009	438	5721	

ESTIMATED QUANTITIES

LAK-90-6.71

CALCULATED  
EMK  
CHECKED  
LDH