

I:\Project+Data\CUY\85529\Design\Roadway\Sheets\85529_GG001.dgn Sheet 2/5/2021 7:33:29 AM jabrig

SHEET NUM.												PART.		ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
9-13	14-18	21	22	23	24	25						01/IMS/PV		EXT	TOTAL				
																	ROADWAY		
263												263		209	60201	263	STA	LINEAR GRADING, AS PER PLAN	10
																		EROSION CONTROL	
												1,000		832	30000	1,000	EACH	EROSION CONTROL	
																		DRAINAGE	
27												27		611	98631	27	EACH	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN	11
5												5		611	98634	5	EACH	CATCH BASIN RECONSTRUCTED TO GRADE	
1												1		611	99655	1	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	11
1												1		611	99660	1	EACH	MANHOLE RECONSTRUCTED TO GRADE	
5,000												5,000		SPECIAL	61199820	5,000	LB	MISCELLANEOUS METAL	11
																		PAVEMENT	
2,893												2,893		251	01021	2,893	SY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN A	12
1,500												1,500		251	01021	1,500	SY	PARTIAL DEPTH PAVEMENT REPAIR (442), AS PER PLAN B	12
		320,259	53,736									373,995		254	01001	373,995	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, 2"	12
		27,221	4,569									31,790		407	20000	31,790	GAL	NON-TRACKING TACK COAT	
		11,863	2,860									14,723		442	00100	14,723	CY	ANTI-SEGREGATION EQUIPMENT	
			3,015									3,015		442	10001	3,015	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG76-22M, 2"	12
			17,810									17,810		442	10301	17,810	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN, PG76-22M, 2"	12
160												160		617	10101	160	CY	COMPACTED AGGREGATE, AS PER PLAN	12
9.15												9.15		618	40601	9.15	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), AS PER PLAN	12
												14,528		872	10000	14,528	FT	VOID REDUCING ASPHALT MEMBRANE (VRAM)	
																		TRAFFIC CONTROL	
				978	1,091	251						2,320		621	00100	2,320	EACH	RPM	
1,740												1,740		621	54000	1,740	EACH	RAISED PAVEMENT MARKER REMOVED	
				9.98	9.55	4.66						24.19		642	00104	24.19	MILE	EDGE LINE, 6", TYPE 1	
				13.49	12.2	0.27						25.96		642	00204	25.96	MILE	LANE LINE, 6", TYPE 1	
				4,373	4,227	2,411						11,011		642	00404	11,011	FT	CHANNELIZING LINE, 12", TYPE 1	
												9,405		642	01510	9,405	FT	DOTTED LINE, 6", TYPE 1	
												2,580		642	01560	2,580	FT	DOTTED LINE, 12", TYPE 1	
												212		646	10400	212	FT	STOP LINE	
						135						240		646	10500	240	FT	CROSSWALK LINE	
												124		646	10600	124	FT	TRANSVERSE/DIAGONAL LINE	
												582		646	10620	582	FT	CHEVRON MARKING	
												36		646	20300	36	EACH	LANE ARROW	
												7		646	20320	7	EACH	WRONG WAY ARROW	
																		TRAFFIC SIGNALS	
3												3		632	26501	3	EACH	DETECTOR LOOP, AS PER PLAN	13

GENERAL SUMMARY

CUY-71-10.48

CALCULATED
JDA
CHECKED
EJK

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SHEET NO.	PLAN SPLIT NO.	STATION TO STATION		LENGTH	642			646	646	646	646	642		646	646	646				621	621	621
					EDGE LINE, 6", TYPE 1, WHITE	EDGE LINE, 6", TYPE 1, YELLOW	LANE LINE, 6", TYPE 1					CHANNELIZING LINE, 12", TYPE 1	STOP LINE									
				FT	FT	FT	MILE	FT	FT	FT	FT	FT	FT	FT	EACH	EACH				EACH	EACH	EACH
<i>Airport Freeway Northbound</i>																						
	1	620+49.76	624+93.92	444.16	445	445	0.17													12		
	1	624+93.92	629+90.69	496.77	497	497	0.10													7		
	1	629+90.69	630+16.84	26.15	27	53	0.01													1		
	1	630+16.84	631+18.26	101.42	102	203	0.04													3		
<i>IR-71 Northbound</i>																						
	1	631+18.26	632+78.00	159.74	160	320	0.07													5	4	
	1	632+78.00	638+76.90	598.90	599	599	0.23													16	30	
	1	638+76.90	641+14.53	237.63	238	238	0.10													7	6	
	1	641+14.53	684+98.55	4384.02	4385	4385	2.50													165		
	1	684+98.55	691+34.65	636.10	1273	1273	0.37													25		
	1	691+34.65	693+44.60	209.95	210	210	0.12													8	11	
	1	693+44.60	709+57.96	1613.36	1614	1614	0.92													61		
	1	709+57.96	713+43.84	385.88	772	772	0.22													15		
	1	713+43.84	715+49.16	205.32	206	206	0.12													8	11	
	1	715+49.16	721+57.33	608.17	609	609	0.35													24		
	1	721+57.33	747+99.55	2642.22	2643	2643	1.51													100		
	1	747+99.55	753+02.63	503.08	504	504	0.29													20		
	1	753+02.63	755+99.99	297.36	298	298	0.17													12	15	
	1	755+99.99	759+79.08	379.09	380	759	0.22													15	10	
	1	759+79.08	792+28.08	3249.00	3249	3249	1.85													123		
	1	792+28.08	797+03.54	475.46	476	476	0.28													19	24	
	1	797+03.54	803+96.70	693.16	694	694	0.40													27		
	1	803+96.70	855+50.95	5154.25	5155	5155	2.93													194		
<i>Airport Freeway Southbound</i>																						
	1	620+49.76	630+34.38	984.62	985	985	0.38															
	1	630+34.38	632+49.91	215.53	432	432	0.13															
	1	632+49.91	632+69.53	19.62	40	40	0.01															
SUBTOTALS				25993	26659	13.49				4373			126	124	2968					867	111	
TOTALS CARRIED TO GENERAL SUMMARY				9.98 MI	13.49				4373			126	124	2968						978		

CALCULATED JDA CHECKED EUK	PAVEMENT MARKINGS SUBSUMMARY	CUY - 71 - 10.48		
<table border="1" style="margin: auto;"> <tr> <td style="padding: 2px 5px;">23</td> </tr> <tr> <td style="padding: 2px 5px;">35</td> </tr> </table>			23	35
23				
35				

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SHEET NO.	PLAN SPLIT NO.	STATION TO STATION	LENGTH	642	642	642		642	646		646	646	642	642	646	646	646			621	621	621
				FT	FT	FT	MILE				FT	FT		FT	FT	FT	FT	FT	EACH	EACH		
		<i>IR-71 Southbound</i>																				
	1	632+69.53	634+98.67	229.14	230	230	0.09	688		224										6	18	
	1	634+98.67	637+97.83	299.16	300	300	0.12	300												8	8	
	1	637+97.83	663+77.61	2579.78	2580	2580	0.98							2580						65		
	1	663+77.61	683+15.27	1937.66	1938	1938	1.11													74		
	1	683+15.27	691+40.83	825.56	826	826	0.47						826							32		
	1	691+40.83	694+08.80	267.97	268	268	0.16	536												11	14	
	1	694+08.80	700+97.46	688.66	689	689	0.40													27		
	1	700+97.46	702+62.81	165.35	166	166	0.10	331												7	9	
	1	702+62.81	722+20.47	1957.66	1958	1958	1.12						1958							74		
	1	722+20.47	746+30.89	2410.42	2411	2411	1.37						2411							91		
	1	746+30.89	753+87.67	756.78	757	757	0.43						757							29		
	1	753+87.67	758+37.52	449.85	450	450	0.26	900												18	23	
	1	758+37.52	795+31.75	3694.23	3695	3695	2.10													139		47
	1	795+31.75	795+59.31	27.56	28	56	0.02	28												2	1	1
	1	795+59.31	798+97.33	338.02	339	339	0.20	677												14	17	5
	1	798+97.33	803+82.22	484.89	485	485	0.28						485							19		7
	1	803+82.22	855+50.95	5168.73	5169	5169	2.94													195		65
		<i>Ramp A</i>																				
	1	694+12.23	694+24.91	12.68	13	13																1
	1	694+24.91	699+27.81	502.90	503	503																7
	1	699+27.81	700+69.05	141.24	142	142	0.03													2		2
		<i>Ramp B</i>																				
	1	700+95.54	700+62.32	33.22	34																	
	1	700+62.32	699+53.42	108.90	109	109		109	28								6					3
		<i>Sta. 699+53.42 BK = Sta. 695+30.79 AH</i>																				
	1	695+30.79	696+09.12	78.33	79	79	0.02	79												2	2	1
	1	696+09.12	701+07.37	498.25	499	499											1					7
		<i>Ramp C</i>																				
	1	693+26.94	699+28.02	601.08	602	602											1					8
	1	699+28.02	702+17.46	289.44	290	290		579														15
	1	702+17.46	702+30.73	13.27					49						133		12					4
		<i>Ramp D</i>																				
	1	703+16.41	703+38.61	22.20	23	23									107							1
	1	703+38.61	709+61.60	622.99	623	623																8
		SUBTOTALS		25206	25200	12.20		4227	77	224		6437	2580	240	2	18				815	110	166
		TOTALS CARRIED TO GENERAL SUMMARY		9.55 MI	12.20			4227	77	224		6437	2580	240	2	18				1091		

CALCULATED	JDA
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PAVEMENT MARKINGS SUBSUMMARY	
CUY - 71 - 10.48	
24	35

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SHEET NO.	PLAN SPLIT NO.	STATION TO STATION		LENGTH	MARKING TYPE													RPM					
					642 EDGE LINE, 6", TYPE 1, WHITE	642 EDGE LINE, 6", TYPE 1, YELLOW	642 LANE LINE, 6", TYPE 1	642 CHANNELIZING LINE, 12", TYPE 1	646 STOP LINE	646 CHEVRON MARKING	646 TRANSVERSE/DIAGONAL LINE	642 DOTTED LINE, 6", TYPE 1	642 DOTTED LINE, 12", TYPE 1	646 CROSSWALK LINE	646 WRONG WAY ARROW	646 LANE ARROW	621 RPM (WHITE)	621 RPM (WHITE/RED)	621 RPM (YELLOW/RED)				
				FT	FT	FT	MILE	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH		
<u>Ramp A-1</u>																							
1		58+38.75	61+74.71	335.96	336	336															5		
1		61+74.71	62+80.22	105.51	106	106		212													6	2	
1		62+80.22	71+20.72	840.50	841	841																11	
<u>Ramp B-1</u>																						19	
1		62+72.94	77+89.55	1516.61	1517	1517																19	
<u>Ramp C-1</u>																						19	
1		62+19.33	77+26.63	1507.30	1508	1508																19	
<u>Ramp D-1</u>																						6	
1		56+77.28	60+81.30	404.02	405	405																6	
1		60+81.30	62+13.26	131.96	132	132		264													7	2	
1		62+13.26	65+48.71	335.45	336	336									1						6	5	
1		65+48.71	67+72.36	223.65	224	224		224	42							6					6	3	
<u>Road No. 1</u>																						4	
1		10+51.07	13+13.99	262.92	263	263		263	37							3	8				7	4	
1		13+13.99	17+25.40	411.41	412	412																6	
1		17+25.40	17+72.38	46.98	47	94		47														2	
1		17+72.38	19+31.53	159.15	160	160		319			99											2	
1		19+31.53	27+65.88	834.35	835	835	0.16														11	11	
1		27+65.88	28+79.74	113.86	114	114		228														2	
1		28+79.74	31+28.62	248.88	249	249																4	
1		31+28.62	42+06.82	1078.20	1079	1079																14	
<u>Road No. 2</u>																						10	
1		10+47.46	18+39.71	792.25	793	793																4	
1		18+39.71	19+85.74	146.03	293	293																4	
1		19+85.74	21+13.64	127.90	128	128		256														2	
1		21+13.64	26+61.02	547.38	548	548	0.11														8	7	
1		26+61.02	28+94.69	233.67	234	234		468			133											3	
1		28+94.69	29+45.17	50.48	101	101																2	
1		29+45.17	36+51.08	705.91	706	706										1						9	
1		36+51.08	37+80.52	129.44	130	130		130	56								4					2	
<u>Ramp E</u>																						5	
1		88+52.66	91+80.22	327.56	328	328																5	
<u>Ramp F</u>																						6	
1		11+25.11	15+66.50	441.39	442	442																6	
SUBTOTALS					12267	12314	0.27		2411	135		232					5	18			19	65	167
TOTALS CARRIED TO GENERAL SUMMARY					4.66 MI		0.27		2411	135		232					5	18			251		

CALCULATED JDA CHECKED EUK	PAVEMENT MARKINGS SUBSUMMARY	CUY-71-10.48	25 35
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