

I:\Project+Data\CUY\85529\Design\Roadway\Sheets\85529_G000.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								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	
					2,968	6,437					9,405		642	01510	9,405	FT	DOTTED LINE, 6", TYPE 1	
					2,580						2,580		642	01560	2,580	FT	DOTTED LINE, 12", TYPE 1	
					77	135					212		646	10400	212	FT	STOP LINE	
					240						240		646	10500	240	FT	CROSSWALK LINE	
					124						124		646	10600	124	FT	TRANSVERSE/DIAGONAL LINE	
					126	224	232				582		646	10620	582	FT	CHEVRON MARKING	
					18	18					36		646	20300	36	EACH	LANE ARROW	
					2	5					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

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SHEET NO.	PLAN SPLIT NO.	STATION TO STATION		LENGTH	642	642	642			642	646		646	642	642	646	646	646			621	621	621	
				FT	EDGE LINE, 6", TYPE 1, WHITE	EDGE LINE, 6", TYPE 1, YELLOW	LANE LINE, 6", TYPE 1			CHANNELIZING LINE, 12", TYPE 1	STOP LINE		CHEVRON MARKING	TRANSVERSE/DIAGONAL LINE	DOTTED LINE, 6", TYPE 1	DOTTED LINE, 12", TYPE 1	CROSSWALK LINE	WRONG WAY ARROW	LANE ARROW			RPM (WHITE)	RPM (WHITE/RED)	RPM (YELLOW/RED)
				FT	FT	FT	MILE			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			160											5	4		
	1	632+78.00	638+76.90	598.90	599	599	0.23			1198											16	30		
	1	638+76.90	641+14.53	237.63	238	238	0.10			238											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			420											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			411											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			595											12	15		
	1	755+99.99	759+79.08	379.09	380	759	0.22			380											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			951											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			20														
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		
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PAVEMENT MARKINGS SUBSUMMARY			
CUY - 71 - 10.48			
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23			
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SHEET NO.	PLAN SPLIT NO.	STATION TO STATION		LENGTH	642	642	642			642	646		646	642	642	646	646	646			621	621	621	
					FT	FT	FT	MILE			FT	FT		FT	FT	FT	FT	FT	EACH	EACH			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	2
		<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	4
	1	702+17.46	702+30.73	13.27						49						133								
		<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		

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PAVEMENT MARKINGS SUBSUMMARY	
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SHEET NO.	PLAN SPLIT NO.	STATION TO STATION		LENGTH	642	642	642			642	646		646	646	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		CHEVRON MARKING	TRANSVERSE/DIAGONAL LINE	DOTTED LINE, 6", TYPE 1	DOTTED LINE, 12", TYPE 1	CROSSWALK LINE	WRONG WAY ARROW	LANE ARROW			RPM (WHITE)	RPM (WHITE/RED)	RPM (YELLOW/RED)
				FT	FT	FT	MILE			FT	FT		FT	FT	FT	FT	FT	EACH	EACH			EACH	EACH	EACH
		<i>Ramp A-1</i>																						
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	
		<i>Ramp B-1</i>																						
1		62+72.94	77+89.55	1516.61	1517	1517																	19	
		<i>Ramp C-1</i>																						
1		62+19.33	77+26.63	1507.30	1508	1508																	19	
		<i>Ramp D-1</i>																						
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								5	
1		65+48.71	67+72.36	223.65	224	224			224	42						6							6	3
		<i>Road No. 1</i>																						
1		10+51.07	13+13.99	262.92	263	263			263	37														
1		13+13.99	17+25.40	411.41	412	412									3								8	
1		17+25.40	17+72.38	46.98	47	94			47														6	
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	
1		27+65.88	28+79.74	113.86	114	114			228														6	
1		28+79.74	31+28.62	248.88	249	249																	4	
1		31+28.62	42+06.82	1078.20	1079	1079																	14	
		<i>Road No. 2</i>																						
1		10+47.46	18+39.71	792.25	793	793																	10	
1		18+39.71	19+85.74	146.03	293	293																	4	
1		19+85.74	21+13.64	127.90	128	128			256														7	
1		21+13.64	26+61.02	547.38	548	548	0.11																8	
1		26+61.02	28+94.69	233.67	234	234			468					133									12	
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							4	
		<i>Ramp E</i>																						
1		88+52.66	91+80.22	327.56	328	328																	5	
		<i>Ramp F</i>																						
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				

PAVEMENT MARKINGS SUBSUMMARY	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">CALCULATED</td> <td style="width: 33%; text-align: center;">JDA</td> <td style="width: 33%; text-align: center;">EJK</td> </tr> <tr> <td style="width: 33%; text-align: center;">CHECKED</td> <td style="width: 33%; text-align: center;">EJK</td> <td style="width: 33%; text-align: center;"></td> </tr> </table>	CALCULATED	JDA	EJK	CHECKED	EJK	
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CUY - 71 - 10.48							
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