ROADWAY

	COST CODE	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	43	ENTITY TOTALS	TOTAL
		SHEETS																					
203.00.01 ROADWAY EXCAVATION	CCBI																						
	ST-B	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1960	4650	5550	4900	5220	6750	7360	1240	3040	[illegible]	650	1520	[illegible]		[illegible]	
	CLV-B																						
	CC-B																						[illegible]
	SID									65	90	75	20	220	[illegible]	[illegible]	[illegible]	100	85	150		[illegible]	
203.00.011 SUBGRADE PREPARATION	CCBI	250	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																
	ST-B	[illegible]	[illegible]	[illegible]	1950	7280	[illegible]	[illegible]	7810	8550	7900	8320	7650	7360	8790	9760	8660	1000	5020	1620		112,[illegible]	
	CLV-B																						
	CC-B																						[illegible]
	SID									120	560	430	425	880	1030	1360	2070	130	160	230		5,525	
302.00.01 TYPE I BASE	CCBI	250		150	400	220	450																
	CLV-B	690	2180	2000	2030	2030	1460	1100	2610	2770	1610	1790	2550	2550	2460	3110	2820	330	840	620	150	38,950	
	CC-B																						30,7[illegible]
	SID																						
302.00.02 TYPE II BASE	CCBI			20	70	80	40					4	160	180	260	320	540	40	60	70		1794	
	ST-B	250	1080	1250	1230	1220	720	590	1320	1400	1200	1470	1310	1300	1500	1660	1520	165	400	315	125	19,915	
	CLV-B						4															4	
	CC-B																						21,485CY
	SID																						
401.00.20 A.C. CURB	CCBI	20		60	80	40	60			55	70	60	80	550	170	250	260	30	20	61		1,566	
402.00.10 A.C. PAVEMENT	CCBI													50								50	50 LF
	SID	680	2720	3080	2070	2070	1840	1250	2200	2220	2000	2320	2010	2630	2890	3660	3400	390	685	905	570	47,260	48,265TON
														150	310	430	40			95		1025	
403.00.01 OPENGRADE	CCBI	280	6450	7310	7280	7280	5370	3030	7810	8550	7800	8520	7650	7700	7360	9130	8660	990	1920	1620	760	115,[illegible]	[illegible]
	SID														360	790	1080	100		230		2560	
609.03.02 ADJUST MANHOLE	CCBI	2		5	3	5	2			4	1	4	4	2	6	3	4			1		40	46 EA
613.00.01 24" TYPE 'L' CURB & GUTTER	CCBI	33	382	48	88					140	26	200		100	407	827					112	2545	12,620 LF △
	SID			175	185	100	515		31			51	1233	1073	1377	871	1237	41	503	136		11,075	△
613.00.02 24" TYPE '8' CURB & GUTTER	CCBI			760	54			410	250	530		560	259		1215	1470	1680	241				7434 △	7437 LF
613.00.03 TYPE 'A' CURB	CCBI															20						20	20 LF
613.00.08 CONCRETE SIDEWALK	CCBI	500	1620		950									628	1452	4140						9561 △	△
	ST-B						260															260	51,140 SF
	SID	2050		105	1310		3053			3529	4510	3690	1415	3912	4000	4370	4207	708		680		41,319	
613.00.09 COMMERCIAL DRIVEWAY	CCBI				180	305		604							824							[illegible]	3427 SF
	SID				380					140			210	210	224	224	224			404		[illegible]	
613.00.10 RESIDENTIAL DRIVEWAY	SID		280											182	280	336	490					1218	1218 SF
613.00.12 ISLAND CONCRETE	CCBI			1140	90			620	380	810		850	390		1710	2250	2800	365				11,405	11,605 SF
613.00.13 VALLEY GUTTER	CCBI													1400		250	750			600		3,000	3000 SF
613.00.14 ALLEY GUTTER	CCBI															196	35					231	231 SF
	SID																						
629.00.05 ADJUST WATER VALVE	CCBI	2	2	6	5	6	3	4	2	5	2	7	4	1	7	13	9					73	73 EA
629.00.14 RELOCATE FIRE HYDRANT	CLV				2	2								1	1	2	2					10	10EA
409.00.01 CONCRETE PAVEMENT AT WASHINGTON AVENUE	CCBI																						
409.00.02 CONCRETE PAVEMENT AT LAKE MEAD BLVD.	CCBI																						
409.00.03 CONCRETE PAVEMENT AT OWENS AVENUE	CCBI																						
409.00.04 CONCRETE PAVEMENT AT BONANZA ROAD	CCBI																						
409.00.05 CONCRETE ISLAND	CCBI																						

ALTERNATE

	COST CODE	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	43	ENTITY TOTALS	TOTAL
407.00.01 SEAL COAT	CCBI	2080	6450	7210	7280	7280	4370	3030	7810	8220	7820	8320	7650	7700	7360	9130	3660	590	1920	1620	760	115,800	113,360SY
	SID														360	790	1080	100		230		2560	

CONCRETE INTERSECTIONS

	COST CODE	24	26	28	30
		SHEETS			
203.00.01 ROADWAY EXCAVATION	ST-B	-390	-1330	-1170	-[illegible]
203.00.011 SUBGRADE PREPARATION	ST-B	1050			
302.00.01 TYPE I BASE	CLV-B	-1565	-1530	-1410	-1650
302.00.02 TYPE II BASE	ST-B	-80	-50	-50	-30
402.00.10 A.C. PAVEMENT	SID	-[illegible]	-[illegible]	-1660	-[illegible]
403.00.01 OPENGRADE	CCBI	-2050	-4750	-4220	-5018
613.00.01 24" TYPE 'L' CURB & GUTTER	CCBI	240			
613.00.02 24" TYPE '8' CURB & GUTTER	CCBI	-410	-811	817	882
613.00.08 CONCRETE SIDEWALK	CCBI				
613.00.12 ISLAND CONCRETE	CCBI	-220	-1230	-1215	-1370
409.00.01 CONCRETE PAVEMENT AT WASHINGTON AVENUE	CCBI			4750	
409.00.02 CONCRETE PAVEMENT AT LAKE MEAD BLVD.	CCBI				5018
409.00.03 CONCRETE PAVEMENT AT OWENS AVENUE	CCBI			4210	
409.00.04 CONCRETE PAVEMENT AT BONANZA ROAD	CCBI	4090			
409.00.05 CONCRETE ISLAND	CCBI	1736	1633	1890	1250

STORM DRAIN

	COST CODE	36	37	38	39	40	41	42	43	17	23			ENTITY TOTAL	TOTAL
		SHEETS													
601.00.01 18" REINFORCED CONCRETE PIPE	CCBI	105	211	650	2232	2121	1070	142	877					7398	7398LF
601.00.02 21" REINFORCED CONCRETE PIPE	CCBI		1503											1503	1503LF
601.00.03 24" REINFORCED CONCRETE PIPE	CCBI				122									122	122LF
609.01.01A TYPE 'A' DROP INLET	CCBI	3	3	2	6	4	7	3						28	28EA
	CCBI														
609.01.01D SPECIAL DROP INLET	CCBI		1											1	1EA
609.00.02 48" ECCENTRIC MANHOLE	CCBI	3	4	4	6	6	3		3					27	27EA
609.00.021 MANHOLE RECONSTRUCTION	CCBI		1				1	2						4	4EA
629.00.07 6" VITRIFIED CLAY PIPE	SID									53	35			88	88LF

STREET LIGHT & INTERCONNECT

	COST CODE	53	54	55	56	57	58	59	60	61	62	63	64	ENTITY TOTAL	TOTAL
		SHEETS													
623G.02.0110 1 1/4" CONDUIT	CCBI											1210		1210	
	ST-B							1210		160				370	
	CLV-B									40				40	21,080 LF
	CC-B								400					400	
	SID							1950	4750	2160	3020	4180	1460	18020	
623G.02.0235 NO. 3 1/2 PULLBOX	CCBI											1		1	2EA
	SID											1		1	
623G.03.0610 ABANDON FOUNDATION	CLV												1	2	2EA
	CCBI							1						1	
623G.03.0648 48" STREET LIGHT FOUNDATION	ST-B										12			12	15EA
	CC-B							7		1				8	
	SID								2					2	
623L.02.0301 100 W H.P.S. LUMINAIRE	CLV							11	27	11	17	29	18	113	
623L.02.0302 250 W H.P.S. LUMINAIRE	CLV									3		13		16	16EA
	CCBI									3	6		4	13	13EA
623L.02.0315 250 W H.P.S. LUMINAIRE & POLE	CCBI										12			12	
	ST-B							7		1				8	△
	CLV							1		1			1	3	13EA
	SID							11 △	27	11	17	29	17	112 △	
623L.02.0325 100 W & 250 W & DOUBLE ARM POLE	CC-B								2					2	
	CLV									1				1	1EA
623L.02.0504 #4 THW COPPER CONDUCTOR	CCBI											2420		2420	
	ST-B							2420		320				2740	
	CC-B								800					800	9,576 LF
	CLV-B									80				80	
	SID							3900	9500	9320	6140	8360	4916	36,536	
623L.02.0508 #8 THW COPPER CONDUCTOR	CCBI									1210				1210	
	ST-B							1410		160				1570	
	CC-B								400					400	21,586 LF
	CLV-B									40				40	
	SID							2050	4750	2160	3020	4180	2208	18,368	△
623L.03.0660 SALVAGE EXISTING POLE & LUMINAIRE	CCBI											10		10	15EA
	CLV							2		2			1	5 △	
623L.03.0670 SALVAGE EXISTING LUMINAIRE	CLV									6	6	13	4	29	29EA
	CCBI											1		1	
623G.03.0801 SINGLE METER PADMOUNT SERVICE POINT-ONE CIRCUIT	ST-B							1						1	1EA
	SID							1	2	1	1	3		8	
623G.03.0802 SINGLE METER SERV.PT.-TWO CIRCUIT	SID									1				1	1EA
	CCBI				500	500	100							2100	
623G.03.0424 24" DEEP CONDUIT TRENCH & BACKFILL	ST-B							1210		160				1370	
NOTE: QUANTITIES PRIMARILY FROM STREET LIGHT	CC-B								400					400	2,970 LF
PLANS, WHERE INTERCONNECT CANNOT BE LAID IN SAME	CLV-B									40				40	
TRENCH, QUANTITY IS GIVEN FOR INTERCONNECT SHEET.	SID							1950	4750	2160	3020	4180	1960	18020	
623G.02.0120 2" CONDUIT	CCBI		250		1250	2100	1100							5700	5700LF
623G.02.05 INTERCONNECT CABLE	CCBI		550	900	1250	3100	1100							6900	6900LF
623G.02.0225 #5 PULLBOX	CCBI		1		5	7	3							16	16EA

LUMP SUM ITEMS

	COST CODE	SHEETS
201.00.01 CLEARING AND GRUBBING	CCBI	5-31, 43
202.00.01 REMOVAL OF STRUCTURES & OBSTRUCTIONS	CCBI	5-31, 43
623T.02.051 TRAFFIC SIGNALS AT ALTA DRIVE	CCBI	19
623T.02.052 TRAFFIC SIGNALS AT WASHINGTON AVENUE	CCBI	50
623T.02.053 TRAFFIC SIGNALS AT OWENS AVENUE	CCBI	51

LUMP SUM ITEMS

	COST CODE	SHEETS
623T.02.054 TRAFFIC SIGNALS AT LAKE MEAD BLVD.	CCBI	52
623T.02.055 DETECTOR LOOPS AT BONANZA ROAD	CCBI	55
623T.02.056 RELOCATE SCHOOL WARNING SIGNAL	CLV	19
624.00.10 TRAFFIC CONTROL	CCBI	72-75
626.00.01 FINAL CLEANUP	CCBI	5-31, 43
629.00.11 ADJUST WATER VAULTS	CCBI	8, 19

QUANITIES ESTIMATED FOR BIDDING PURPOSES ONLY

	COST CODE	ESTIMATED QUANTITIES
203.00.02 OVEREXCAVATION AND BACKFILL	CCBI	10,000 CY
624.03.20 FLAGMEN	CCBI	3000 MAN HR
629.00.01 ADJUST/RELOCATE WATER LINES	CCBI	2200 LF
629.00.02 CONC. ENCASEMENT OF WATER/SEWER LINES	CCBI	1500 LF
629.00.03 ADJUST/RELOCATE WATER SERVICE CONNECTION	CCBI	1000 LF
629.00.04 ADJUST/RELOCATE EXIST. SEWER SERVICES	CCBI	250 LF
629.00.06 ADJUST WATER METER	CCBI	20 EA
629.00.12 TEMPORARY WATER VALVE RAISING	CCBI	73 EA
609.03.03 TEMPORARY MANHOLE RAISING	CCBI	46 EA
613.00.15 MISCELLANEOUS CONCRETE FLATWORK	CCBI	500 SF
502.00.01 BLOCK RETAINING WALL	CCBI	750 SF

ADDITIVE ITEMS

	COST CODE	ESTIMATED QUANTITIES
623.02.0504A #4 THW COPPER CONDUCTOR	CCBI	4800 LF
623L.02.0508A #8 THW COPPER CONDUCTOR	CCBI	2400 LF
623G.03.0801A SINGLE MTR.PDMT.SERV.PT. ONE CIRC.	CCBI	1 EA
623G.03.0424A 24" DEEP CONDUIT TRENCH & BACKFILL	CCBI	2400 LF
623G.02.0110A 1 1/4" CONDUIT	CCBI	2400 LF
623G.03.0648A 48" STREET LIGHT FOUNDATION	CCBI	14 EA
623L.02.0315A 250W H.P.S. LUMINAIRE & POLE	CCBI	14 EA

LEGEND

CCBI CLARK COUNTY BOND ISSUE:
THIS QUANTITY IS A CLARK COUNTY BOND ISSUE COST.

CC-B CLARK COUNTY BOND:
THIS QUANTITY OCCURS WITHIN THE SPECIAL IMPROVEMENT DISTRICT AT CLARK COUNTY PROPERTY AND IS A CLARK COUNTY BOND ISSUE COST.

CLV-B CITY OF LAS VEGAS BOND:
THIS QUANTITY OCCURS WITHIN THE SPECIAL IMPROVEMENT DISTRICT AT CITY OF LAS VEGAS PROPERTY AND IS A CLARK COUNTY BOND ISSUE COST.

SID SPECIAL IMPROVEMENT DISTRICT:
THIS QUANTITY OCCURS WITHIN THE SPECIAL IMPROVEMENT DISTRICT AT PRIVATE PROPERTY AND IS A SPECIAL IMPROVEMENT DISTRICT COST.

ST-B STATE BOND:
THIS QUANTITY OCCURS WITHIN THE SPECIAL IMPROVEMENT DISTRICT AT STATE OF NEVADA PROPERTY AND IS A CLARK COUNTY BOND ISSUE COST.

CLV CITY OF LAS VEGAS:
THIS QUANTITY IS A CITY OF LAS VEGAS COST.

CONCRETE INTERSECTIONS

DELINEATION

	COST CODE	65	66	67	68	69	70	71	ENTITY TOTAL	TOTAL	67		
		SHEETS									SHEETS		
633.00.01 WHITE CERAMIC MARKERS	CCBI	366	400	358	457	488	206		2281	2281 EA	34EA		
633.00.02 YELLOW CERAMIC MARKERS	CCBI	608	1200	740	1209	603		52	4412	4412 EA	38EA		
633.00.03 RED/CLEAR REFLECTIVE MARKERS	CCBI	112	130	108	144	136	52		682	682 EA	8EA		
633.00.04 WHITE REFLECTIVE MARKERS	CCBI	26	12	30	22	6	36		132	132 EA	6EA		
633.00.05 YELLOW REFLECTIVE MARKERS (TWO WAY)	CCBI	195	360	822	369	131		14	1335	1335 EA	12EA		
628.00.01 PARKING LANE DELINEATION	CCBI	930				1700	1100		3730	3730 L.F.			
714.03.06 THERMOPLASTIC PAINT (NOT IN CONTRACT)	CCBI	200		1600	850	1450	260		4360	4360 L.F.			

AS BUILT

14-4-81

107-VB56A

REVISIONS			
NO.	DESCRIPTION/DATE	BY	
1	QUANTITY CORRECTIONS 10/13/84	KA	

1/24/84

SPARKS, NEVADA
LAS VEGAS, NEVADA
SEATTLE, WASHINGTON
incorporated
ENGINEERS/PLANNERS

CITY OF LAS VEGAS
HIGHLAND DRIVE
CHARLESTON BOULEVARD TO CAREY AVENUE
QUANTITIES

JOB NO. 2-0241-004-821
DESIGNED DFP
DRAWN TAM
COMP.
CHECKED
DATE DECEMBER, 1982

3

3 OF 75 SHEETS