ITEM#	DESCRIPTION	UNIT	S1 QUANTITY	S2 QUANTITY	S3 QUANTITY	S4 QUANTITY	S5 QUANTITY	S6 QUANTITY	S7 QUANTITY	S8 QUANTITY	T1 QUANTITY	T2 QUANTITY	T3 QUANTITY	T4 QUANTITY	TS1 QUANTITY	TS2 QUANTITY	TS3 QUANTITY	STL1 QUANTITY	STL2 QUANTITY	STL3 QUANTITY	SS1 QUANTITY	SS2 QUANTITY	SS3 QUANTITY	SS4 QUANTITY	SS5 QUANTITY	SS6 QUANTITY	SS7 QUANTITY	W1 QUANTITY	W2 QUANTITY	W3 QUANTITY	W4 QUANTITY	W5 QUANTITY	W6 QUANTITY	W7 QUANTITY	SD1 QUANTITY	SD2 QUANTITY	SD3 QUANTITY	SD4 QUANTITY	SD5 QUANTITY	SD6 QUANTITY	SD7 QUANTITY	TOTAL QUANTITY
202.01	REMOVE CROSS GUTTER	SF		1381																																						1381
202.02	REMOVE CONCRETE SIDEWALK	SF		1030	495																																					1525
202.03	REMOVE CONCRETE CURB & GUTTER	LF	1130	201	113																																					1444
202.04	REMOVE ASPHALT PAVING	SY	1765	7613	6884	4314																																				20602
202.05	SAWCUT ASPHALT PAVEMENT (FULL DEPTH)	LF	727	109	41	392																																				1605
202.06	ROTOMILLING	SY	2210																																							2210
203.01	ROADWAY EXCAVATION	CY	3145	6042	7420	6438	1261	3414	4306	4584																																37010
203.02	ROADWAY OVER EXCAVATION	CY	1684	2580		4394	1375	1950	2371	2599																																16953
302.01	TYPE II AGGREGATE BASE	CY	2947	4912	5889	5102	1054	2769	3421	2438																																28752
402.01	1 1/2-INCH PLANTMIX BITUMINOUS SURFACE OVERLAY	SY	2210																																							2210
402.02	2-INCH PLANTMIX BITUMINOUS SURFACE	SY					3296																																			3296
402.03	4-INCH PLANTMIX BITUMINOUS SURFACE	SY						5850	7226	7264																																20340
402.04	5-INCH PLANTMIX BITUMINOUS SURFACE	SY	5295	7792	8785	9045																																				30915
403.01	3/4-INCH BITUMINOUS OPEN GRADE	SY	7505	7792	8785	9045		5850	7226	7264																																53465
502.01	6'X4' REINFORCED CONCRETE BOX CULVERT	LF																																	810	1000	1058	264				3132
502.02																																										
502.03	6'X4' RCB 45° BEND	EA																																			2					2
502.04																																										
603.01																																										
605.01	48-INCH HDPE	LF																																						36		36
605.02	36 INCH HDPE	LF																																	55		85	75		836		1051
605.03	27 INCH HDPE	LF																																				46				46
605.04	24 INCH HDPE	LF																																		261	282	151	320	136		1150
605.05	18 INCH HDPE	LF																																	55			38	139	37		269
605.06	24-INCH C905 PVC PIPE	LF																																					356	124		480
609.01	TYPE "C" MODIFIED DROP INLET (L=12')-"CM1"	EA																																			2					2
609.02	PRECAST DROP INLET (L=6')-"PC2"	EA																																	1	6	6	5	3	5		26
609.03	PRECAST DROP INLET (L=9')-"PC3"	EA																																						1		1
609.04	MODIFIED "PC2"	EA																																			1					1
609.05	MODIFIED "PC3"	EA																																				1				1
609.06	14' x 3' DROP INLET	EA																																	1							1
609.07	TYPE II STORM DRAIN MANHOLE (60")	EA																																	2	5	7	3	4	5		26
613.01	TYPE "L" CURB AND GUTTER	LF		206	1853	1813		1242	1596	1686																																8403
613.02	TYPE "A" ISLAND CURB	LF			1144	1677		1481	1650	1528																																6510
613.03	CONCRETE RESIDENTIAL DRIVEWAY	SF			2969	2115																																				2974
613.04	CONCRETE CROSS GUTTER	SF			2434	2151		3132	2758	2758																																13293
613.05	CONCRETE SIDEWALK	SF		1030	9080	2194																																				12304
613.06	CONCRETE SIDEWALK RAMPS	SF		315	735	389																																				1439
613.07	TACK ON CURB	LF	1130																																							1130
622.01	CONSTRUCTION SURVEYING	LS	1																																							1
623.01	TRAFFIC SIGNAL SYSTEM AT TENAYA AND AZURE	LS										1																														1
623.02	TRAFFIC SIGNAL SYSTEM AT TENAYA AND SKY POINTE	LS									1																															1
623.03	200 AMP 120/240V SERVICE PEDESTAL	EA																	2																							2
623.04	SIGNAL UNDERGROUND ASSEMBLY (AZURE DRIVE)	LS												1																												1
623.05	STREETLIGHT ASSEMBLY WITH 250W HPS LUMINAIRE AND FOUNDATION	EA																	16																							16
623.06	TOWNCENTER DOUBLE MAST ARM OVERHEAD STREETLIGHT W/ 250 HPS LUMINAIRE AND FOUNDATION	EA																	4	21																						25
623.07	NO 3-1/2 PULLBOXES (USD 326)	EA																	17	4																						21
623.08	NO 7 PULLBOXES @ 500' SPACING (USD 326)	EA																5	11	11																						27
623.09	3" INTERCONNECT CONDUIT, SCH 40 PVC W/ 24-PAIR #22 AWG INTERCONNECT WIRE	LF																1160	2728	2780																						6968
623.10	2" STLT CONDUIT, SCH 40 PVC W/ 2#4 1#8 THW	LF																	3728	2812																						6540
623.11	PEDESTRIAN FLASHER	LS											1																													1
623.12	TYPE XX-A SIGNAL & LUMINAIRE POLE WITH 250 W LUMINAIRE	EA																		2																						2
624.01	TRAFFIC CONTROL AND MAINTENANCE	LS	1																																							1
625.01	PORTABLE CHANGEABLE MESSAGE SIGNS	DAY	235																																							235
625.02	ARROW DISPLAYS	DAY	235																																							235
627.01	PERMANENT SIGN (GROUND MOUNTED) (METAL SUPPORTS)	EA					3								9	23	24																									59
627.02	REMOVE AND SALVAGE EXISTING SIGNS	EA													4	1																										5
627.03	REPLACE POLE MOUNTED SIGN	EA													1																											1
627.04	RELOCATE TRAFFIC SIGN	EA													13	4																										17
628.01	TYPE I FILM (ARROW)	EA													16	14	30																									60
628.02	TYPE I FILM (ONLY)	EA													5	6	13																									24
628.03	TYPE I FILM FOR CROSSWALKS AND STOPBARS	SF					40								724	1186																										1950
628.04	PAINTED STRIPING (4" WIDE)	LF															310																									310
628.05	PAINTED STRIPING (6" WIDE)	LF					1050									760	4149																									5959
628.06	BIKE LANE MARKINGS	EA														4	28																									32
628.07	MEDIAN ISLAND PAINTING	LF	1			3		2	4	3							528																									542
629.01	8" WATER LINE	LF																										268	80	181	300	420										1249
629.02	10" WATER LINE	LF																										293					1201	207									1701
629.03	12" WATER LINE	LF																										630	843	655	992	1042										4162
629.04	FIRE HYDRANT ASSEMBLY	EA																												1	1	1										3
629.05	VERTICAL ADJUSTMENT WATER VALVE	EA	5	6		3																																				14
629.06	RELOCATE VALVE BOX	EA	8	4																																						13
629.07	RELOCATE WATER MAIN	LS																																							2	2
629.08	UTILITY CONFLICTS	LS																																							10	10
629.09	IRRIGATION WIRE AND PIPE SLEEVES	LS																										85	195	376	680	704										2040
629.10	8" WATER LATERAL	EA																										1					4										5
630.01	6 INCH SANITARY SEWER C900 PVC PIPE	LF																					47	163	300	456																966
630.02	8-INCH SANITARY SEWER SDR 35	LF																			752	1116	381	1003	713	5																3970
630.03	6 INCH SANITARY SEWER PVC PIPE	LF																																								
630.04	10-INCH SANITARY SEWER SDR 35	LF																							374	649	624															1647
630.05	SPECIAL 48 INCH MANHOLE	EA																			1																					1
630.06	ECCENTRIC 48 INCH SANITARY SEWER MANHOLE	EA																			4	3	1	4	2	2	1															17
630.07	ECCENTRIC 60 INCH SANITARY SEWER MANHOLE	EA																									1															1
630.08	ADJUST MANHOLE	EA																			1																					1
630.09	6" SANITARY SEWER LATERAL	EA																			4	1																				5
633.01	NON REFLECTIVE PAVEMENT MARKERS	EA					291								1113	438	1303																									3145
633.02	REFLECTIVE PAVEMENT MARKERS	EA					101								427	212	598																									1338
637.01	DUST CONTROL	LS	1																																							1
640.01	RELOCATE WALL	LF			4[illegible]	510																																				911

37612

F:\PROJECTS\0907.01\0907-03-WP.DWG 10/03/01 02:39:42 PM PDT

REV	DATE	BY	REVISION

DEPARTMENT OF PUBLIC WORKS ENGINEERING DESIGN SECTION
400 EAST STEWART
LAS VEGAS, NV 89101
(702) 229-5276

CITY ENGINEER: CHARLES KAJKOWSKI, JR., P.E.
PROJECT MANAGER: THERESA M. HANRAHAN, P.E.

PRIMAS AND ASSOCIATES
CONSULTING ENGINEERS
1091 CHARRON ROAD, SUITE A-3
LAS VEGAS, NV 89146
PHONE (702) 228-8183
FAX (702) 228-8194

SHEET: TENAYA WAY / AZURE DRIVE QUANTITY ESTIMATE BID GROUP 1

TITLE: TENAYA WAY / AZURE DRIVE ROADWAY IMPROVEMENTS

DRAWN BY:
DESIGNED BY:
CHECKED BY: 10/5/01
SCALE: HORZ VERT
PROJECT NO: 907.01007

SEAL
REGISTERED PROFESSIONAL ENGINEER CRAIG A. PRIMAS No. 6638 STATE OF NEVADA
CRAIG A. PRIMAS
KEITH N. HASK

SHEET C4
4 OF 70 SHEETS

DRAWING NO. 107-V3145

BID NO. 02.1730.04 DWG NO. 107-V3145