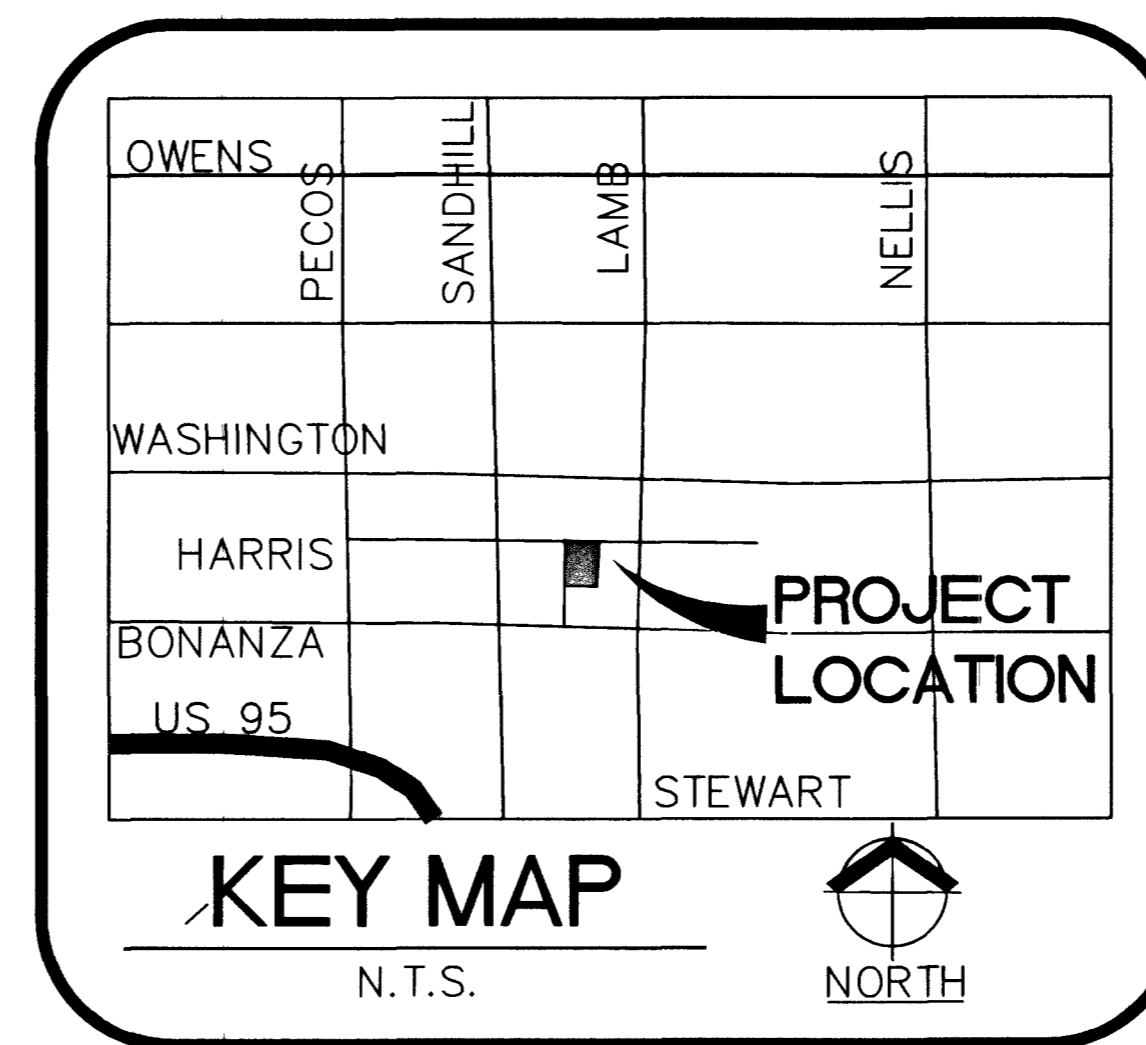


VICINITY MAP
N.T.S.



KEY MAP
N.T.S.

ABBREVIATIONS

ABAN	ABANDON	ELEV	ELEVATION	RP	RADIUS POINT
AIP	ABANDON IN PLACE	EMBK	EMBANKMENT	R	RADIUS
AGG	AGGREGATE	ECR	END OF CURB RETURN	RR	RAILROAD
ALT	ALTERNATE	EC	END OF CURVE	RRF	REINFORCEMENT
ACP	ASBESTOS CEMENT PIPE	EVC	END VERTICAL CURVE	RC	REINFORCED CONCRETE
AC	ASPHALTIC CONCRETE	EXIST	EXISTING	RCB	REINFORCED CONCRETE BOX
AVE	AVENUE	FT	FEET/FOOT	RCP	REINFORCED CONCRETE PIPE
BC	BACK OF CURB	FG	FINISH GRADE	RELOC	RELOCATE
BVC	BACK OF CURB RADIUS	FA	FIRE ALARM	RT	RIGHT
BVC	BEGINNING VERTICAL CURVE	FD	FIRE HYDRANT	R/W	RIGHT OF WAY
BM	BENCHMARK	E	FLOW LINE	RD	ROAD
CATV	CABLE TELEVISION	GALV	GALVANIZED	SS	SANITARY SEWER
C-C	CENTER TO CENTER	GM	GAS METER	SHT	SHEET
C	CENTERLINE	GR	GAS PRESSURE REGULATOR	S/O	SOUTH OF
CB	CITY OF BOULDER CITY	GB	GRADE BREAK	SW	SIDEWALK
CLV	CITY OF LAS VEGAS	GUT	GUTTER	SF	SQUARE FEET
COH	CITY OF HENDERSON	HWL	HEADWALL	SY	SQUARE YARD
CM	CITY OF MESQUITE	IN	INCH	STA	STATION
CNVL	CITY OF NORTH LAS VEGAS	INT	INTERSECTION	SHP	STEEL HIGH-PRESSURE PIPE
CC	CLARK COUNTY	INV	INVERT	SD	STORM DRAIN
CCSD	CLARK COUNTY SANITATION DIST.	ISL	ISLAND	STD	STANDARD
CO	CLEANOUT	JB	JUNCTION BOX	STRUC	STRUCTURE
CONC.	CONCRETE	LOC	LENGTH OF CURB	STRUY	SURVEY
CONST	CONSTRUCT	LT	LEFT	ST	STREETLIGHT
COR	CORNER	LF	LINEAR FEET	T	TELEPHONE
CMP	CORRUGATED METAL PIPE	LWWD	LAS VEGAS VALLEY WATER DIST.	TEMP	TEMPORARY
CSAP	CORRUGATED STEEL ARCH PIPE	MH	MANHOLE	TBA	TO BE ADJUSTED
CSP	CORRUGATED STEEL PIPE	MAX	MAXIMUM	TBR	TO BE REMOVED
C&G	CURB AND GUTTER	MIN	MINIMUM	TC	TOP OF CURB
CIP	CAST IRON PIPE	MON	MONOLITHIC	TD	TOP OF PIPE
COL	COLUMN	N/O	NORTH OF	TS	TRAFFIC SIGNAL
CY	CUBIC YARD	NTS	NOT TO SCALE	TSI	TRAFFIC SIGNAL INTERCONNECT
CF	CUBIC FEET	OC	ON CENTER	TRANS	TRANSITION
CULV	CULVERT	PVMT	PAVEMENT	TYP	TYPICAL
CF	CURB FACE	PI	POINT OF INTERSECTION	UG	UNDERGROUND
DEPT	DEPARTMENT	PRC	POINT OF REVERSE CURVE	VAR	VARIABLE
DIA	DIAMETER	PC	POINT OF CURVE	VERT	VERTICAL
DIA	DIAMETER	INV	POINT OF INVERT	VC	VERTICAL CURVE
DWY	DRAINAGE WAY	PT	POINT OF TANGENCY	VG	VALLEY GUTTER
DI	DROP INLET	PCC	POINT OF COMPOUND CURVE	VG	VALLEY GUTTER
ESMT	EASEMENT	PCC, CONC	PORTLAND CEMENT CONCRETE	VCP	VITRIFIED CLAY PIPE
E/O	EAST OF	P	POWER POLE	W	WATER
EP	EDGE OF PAVEMENT	P	POWER	WM	WATER METER
EO	EDGE OF OIL	PROP	PROPOSED	W/O	WEST OF
E	ELECTRIC	PB	PULL BOX	YD	YARD

SHEET INDEX

SHEET #	DESCRIPTION
1	COVER SHEET
2	VICINITY MAP, SHEET INDEX, AND QUANTITIES
3	GENERAL NOTES
4	HORIZONTAL CONTROL
5	GRADING PLAN
6	UTILITY PLAN/STREET LIGHT PLAN
7	FIRE ACCESS PLAN
8	LEIGON WAY PLAN AND PROFILE
9	HARRIS AVENUE PLAN AND PROFILE
10	DETAILS AND SECTIONS

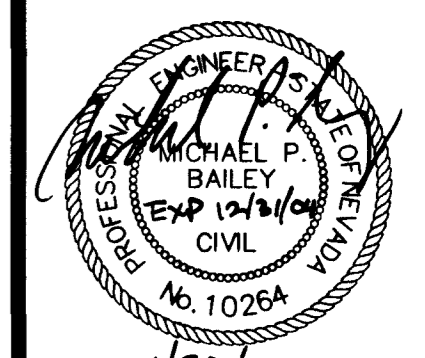
ESTIMATED QUANTITIES

PUBLIC	
GENERAL	
3" ASPHALT PAVING	2480 SY
4" TYPE II AGGREGATE BASE	513 CY
5" TYPE II AGGREGATE BASE	127 CY
6" TYPE II AGGREGATE BASE	50 CY
4" CONCRETE SIDEWALK	4860 SF
1" TYPE CURB & GUTTER	872 LF
8" CROSS GUTTER	1775 SF
SIDEWALK UNDERDRAIN	2 EA
HANDICAP RAMP	7 EA
WATER	
6" DOUBLE CHECK DETECTOR ASSEMBLY (DCCA)	2 EA
1.5" WATER METER	1 EA
1.5" REDUCED PRESSURE PRINCIPLE ASSEMBLY	1 EA
8"X8" MECHANICAL JOINT TAPPING TEE WITH 8" TAPPING VALVE	1 EA
PRIVATE	
GENERAL	
2" ASPHALT PAVING	8606 SY
4" TYPE II AGGREGATE BASE	956 CY
1" TYPE CURB & GUTTER	913 LF
4" TYPE CURB	1415 LF
2" CONCRETE FLUME	67 LF
SANITARY SEWER	
6" PVC SEWER	172 LF
6" SEWER CLEAN-OUT	2 EA
WATER	
8" PVC WATERLINE	601 LF
6" PVC WATERLINE	61 LF
2 1/2" PVC DOMESTIC WATERLINE	185 LF
8"X8"X8" TEE	1 EA
8"X8"X6" TEE	1 EA
8" 90° BEND	2 EA
FIRE HYDRANT ASSEMBLY	2 EA
1" REDUCED PRESSURE PRINCIPLE ASSEMBLY (IRRI-G)	1 EA

VICINITY MAP, SHEET INDEX, AND QUANTITIES
JOINT APPRENTICESHIP TRAINING CENTER

CITY OF LAS VEGAS
A PORTION OF THE SE 1/4 OF SECTION 30, TOWNSHIP 20 SOUTH, RANGE 62 EAST
M.D.M., CLARK COUNTY, NEVADA

DATE	1/21/03
DESIGNED	E. SIAZON
CHECKED	R. SCHAEFFER
ENGINEER	M. BAILEY
SCALE	1"=30' HORIZ 1"=3' VERT
WRG PROJECT NO.	3022848.00



SHEET TITLE	VICINITY MAP
SHEET NUMBER	2 OF 10
CLV DRAWING NO.	107-13672

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE: