

AC ASPHALTIC CONCRETE OR ACRE
AGG AGGREGATE BASE
ASPH ASPHALTUS PARCEL NUMBER
APRX APPROX OR ≈
AVE AVENUE
AT AT
B BEGIN CURVE OR BACK OF CURB
BCS BEGIN OF CURB RETURN
BHW BOTTOM OF HEADWALL
BLDG BUILDING
BLVD BOULEVARD
BM BENCHMARK
BVC BEGIN VERTICAL CURVE
BWB BLACK WATER VAIL
CLC CLARK COUNTY
CCAUSSD CLARK COUNTY WATER RECLAMATION DISTRICT
CCPW CLARK COUNTY PUBLIC WORKS
CORPFD CLARK COUNTY REGIONAL FOOD DISTRICT
CLW CLARK COUNTY WATER RECLAMATION DISTRICT
CCL/C COMMON ELEMENT
CLC/L CENTERLINE
CLR CLEAR OR CLEARANCE
CLSM CONTROLLED LOW STRENGTH MATERIAL
CMC CEMENT MORTAR LINED AND COATED
CMU CONCRETE MASONRY UNIT
CONC CONCRETE
CT COURT
CY OR CU YD CUBIC YARD
DOWMS DESIGN AND CONSTRUCTION FOR WASTEWATER
DET DETAIL
DETAL DETAIL
DICT DUCTILE IRON OR DRAIN INLET
DIA DIAMETER
DIP DUCTILE IRON PIPE
DRIVE DRIVE
DWA DRAWING
DWF DRIVEWAY
EACH EACH
EOR END CURB RETURN
EG EXISTING GRADE
ELEV ELEVATION
ESMT EASEMENT
EP EDGE OF PAVEMENT
EVC END VERTICAL CURVE
EX OR EXIST EXISTING
FC FACE OF CURB
FH FINISHED FLOOR
FG FINISHED GRADE
FI FIRE HYDRANT
FLW FLOWLINE
FT FEET OR FOOT
FUT

GRD	GRADE OR GROUND
GB	GRADE BREAK OR GRADE CHANGE
GV	GATE VALVE
HDPH	HIGH DENSITY POLYETHYLENE
HDA	HIGH OWNERS ASSOCIATION
HORIZ	HORIZONTAL
HP	HORIZONTAL
HWM	HIGH WATER LEVEL
HWM/L OR HW	HEADWALL
HYD	HYDRAULIC OR HYDRANT
ID	INSIDE DIAMETER
IN	INCH
INT	INTERSECTION
INV	INVERT ELEVATION
IR	IRON PIPE
IRRG	IRRIGATION
LF	LINEAR FEET
LP	LOW POINT
LT OR L	LEFT
LYWMD	LAS VEGAS WATER DISTRICT
LWL	LOW WATER LEVEL
MAX	MAXIMUM
MECH	MECHANICAL
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MUE	MUNICIPAL UTILITY EASEMENT
NDCP	NEVADA DEPARTMENT OF TRANSPORTATION
NEPT	NEVADA POWER COMPANY
NOTS	NOT TO SCALE
NC	NONEXCLUSIVE UTILITY EASEMENT
OC	ON CENTER
OD	OUTSIDE DIAMETER OR OVERALL DIMENSION
OFF	OFFSET
ORG	ORIGINAL
PAB	PUBLIC OR PEDESTRIAN ACCESS EASEMENT
PB	PULL BOX
PC	POINT OF CURVE
PCC	POINT OF COMPOUND CURVE
PCE	PUBLIC DRAINAGE EASEMENT
POC OR PL	PROPERTY LINE
POB	POINT OF BEGINNING
POE	POINT OF ENDURE
POV	POINT OF VIEW
PRC	POINT REVERSE CURVATURE
PRELIM	PRELIMINARY
PROPOSED	PROPOSED
PRPV	PRESSURE REDUCING VALVE
PUE	PUBLIC UTILITY EASEMENT
PT	POINT OF TANGENT OR POINT
PVC	POLYVINYL CHLORIDE
PL	VERTICAL INTERSECTION

QTY	QUANTITY
R	RADIUS
RCA	REINFORCED CONCRETE ARCH
RCB	REINFORCED CONCRETE BOX
RCBP	REINFORCED CONCRETE PIPE
RD	ROAD
ROWY ESMT	ROADWAY EASEMENT
REGD	REGISTERED
REV	REVISION
RG	ROUGH GRADE
RT OR R	RIGHT
R/W, ROW	RIGHT OF WAY
S	SLOPE
SCH	SCHEDULE
SD	STORM DRAIN
STODI	STORM DRAIN DROP INLET
SDMH	STORM DRAIN MANHOLE
SEC	SECTION
SF	SQUARE FEET
SHT	SHEET
SNWA	SOUTHERN NEVADA WATER AUTHORITY
SPC	SPECIFICATIONS
ST	STREET
SSMS	SANITARY SEWER MANHOLE
STA	STATION
STD	STANDARD
STL	STEEL OR STREET LIGHT
SW	SIDEWALK
SWG	SOUTHWEST GAS
SWAY OR SS	SANITARY SEWER
SY	SQUARE YARD
TAN	TANGENT
TC	TOP OF CURB
TF	TOP OF FLOOR OR TOP OF FOOTING
TR	TOP OF GRATE
THRU	THROUGH
THW	TOP OF HEADWALL
TP	TOP OF PIPE
TRW	TOP OF WALL
TRW	TOP OF RETAINING WALL
TY	TYPE
UDACS	UNIFORM DESIGN AND CONSTRUCTION
	STANDARDS
VC	VERTICAL CURVE
VERT	VERTICAL
VG	VALLEY GUTTER
W	WROUGHT IRON
WL	WATER LINE
WPF	WATER PRESSURE ZONE
WT	WEIGHT
WTR	WATER LINE

QUANTITIES		PRIVATE	PUBLIC
DRAINAGE			
1.	5' CONCRETE VALLEY GUTTER	LF	254
2.	3' CONCRETE VALLEY GUTTER	LF	145
3.	48"x16" BLOCK WALL OPENING	EA	4
4.	0.7' STEM WALL	LF	70
5.	1.3' STEM WALL	LF	309
6.	3' CUT-OFF WALL	LF	—
7.			63
STREET IMPROVEMENTS			
1.	2" A.C. PAVEMENT W/4" TYPE II AGGREGATE BASE	SY	2,303
2.	4" A.C. PAVEMENT W/1 1/2" TYPE II AGGREGATE BASE	SY	—
3.	24" TYPE "I" CURB & GUTTER W/6" TYPE I AGGREGATE BASE	LF	217
4.	30" ROLL CURB AND GUTTER W/6" TYPE I AGGREGATE BASE	LF	822
5.	4" WIDE CONCRETE SIDEWALK W/4" TYPE II AGGREGATE BASE	SF	110
6.	5" WIDE CONCRETE SIDEWALK W/4" TYPE II AGGREGATE BASE	SF	—
7.	SIDEWALK RAMPS	SF	—
8.			—
SEWER SYSTEM (CLV)			
1.	8" PVC SEWER PIPE (PUBLIC)	LF	—
2.	4" PVC SEWER LATERAL (PRIVATE)	LF	306
3.	STANDARD 48" SEWER MANHOLE (PUBLIC) PER DCSWCS SD-1A	EA	—
4.	STANDARD 60" SEWER MANHOLE (PUBLIC) PER DCSWCS SD-1A	LF	—
5.	4" C900 SEWER LATERAL (PRIVATE)	LF	—
WATER SYSTEM			
1.	FIRE HYDRANT ASSEMBLY W/6" GATE VALVE PER UDACS PLATE NO. 40	EA	—
2.	6" PVC WATER PIPE (CLASS 150)	LF	—
3.	8" PVC WATER PIPE (CLASS 150)	LF	—
4.	10" x 8" REDUCER PER UDACS PLATE NO. 30	EA	—
5.	8" x 6" REDUCER PER UDACS PLATE NO. 30	EA	—
6.	CAP AND 2" BLOW-OFF ASSEMBLY W/CAP PER UDACS PLATE NO. 36	EA	—
7.	10" PVC WATER PIPE (CLASS 150)	LF	—
8.	1" COPPER SERVICE W/ 3/4" METER PER UDACS PLATE NO. 4	EA	—
9.	1" COPPER SERVICE W/ 3/4" IRRIGATION METER & 1" RPPA PER UDACS PLATE NO. 4 & 8	EA	—
10.	PRESSURE REDUCING VALVES (PRIVATE)	EA	8
11.	WATER LATERAL	LF	—
12.	10" DIP WATER PIPE	LF	—
13.	8" CROSS PER UDACS PLATE NO. 31	EA	—
14.	8" TEE PER UDACS PLATE NO. 31.	EA	—
15.	90° BEND PER UDACS PLATE NO. 31.	EA	—
16.	8" GATE VALVE WITH VALVE BOX PER UDACS PLATE NO. 30 & 39	EA	—
17.	45° BEND WITH RESTRAIN JOINTS BOTH ENDS	EA	—
18.	45° BEND PER UDACS PLATE NO. 31	EA	—
19.	10" GATE VALVE WITH VALVE BOX PER UDACS PLATE NO. 30 & 39	EA	—
TRAFFIC			
1.	36" STOP SIGN WITH POST (R1-1) W/12" STREET NAME SIGN (D3, TWO PER POLE)	EA	1
2.	PAVEMENT STRIPING — COLLECTOR	LF	—
3.	FILM FOR CROSSWALKS, STRIPING, ETC	SF	—
4.	BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKER	EA	1
5.	200 AMP STREETLIGHT SERVICE PEDESTAL	EA	—

S-I-E GROUP
SLATER
HANIFAN
CONSULTING ENGINEERS & PLANNERS
216 S. ARVILLE STREET #216 LAS VEGAS, NV 89118
PHONE (702) 284-5300
FAX (702) 284-5399

[illegible]

CLARK COUNTY, NEVADA

PINNACLE HOMES

SKYLINE POINT (AKA EGAN CREST/TROPICANAS)

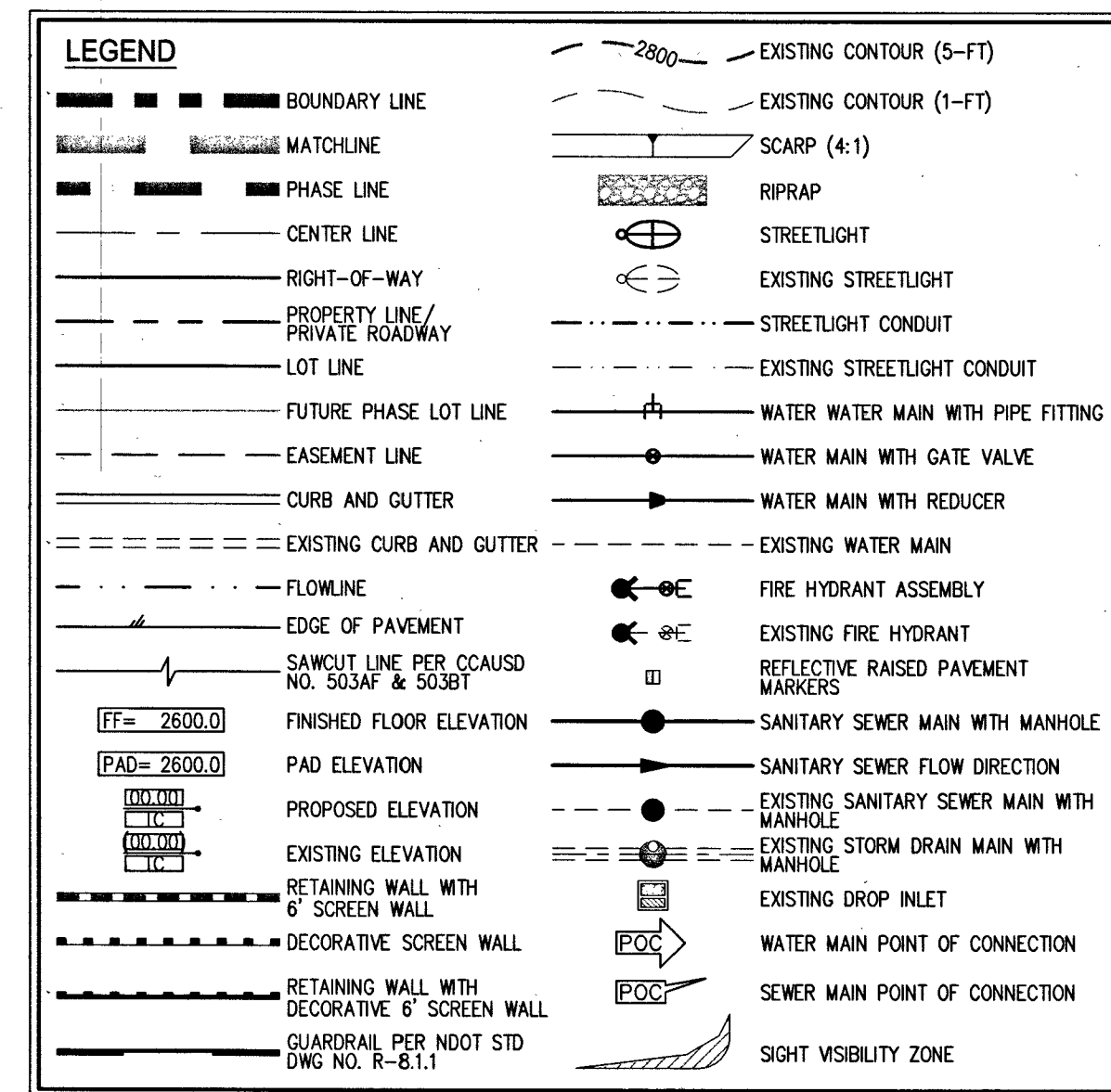
QUANTITIES AND ABBREVIATIONS

\$25 T19S R59E	
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DATE:	3/5/15
DRAFTER:	CZ
DESIGNER:	CZ
CHECKED:	TJS

PROJECT NO.
PIN1409

C-3
SHEET 3 OF 12
14-52869
307VU05



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AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

BASIS OF BEARING

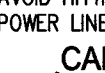
SOUTH 89°03'27" WEST, BEING THE BEARING OF THE NORTH LINE OF THE SOUTHEAST QUARTER (SE1/4) OF THE NORTHEAST QUARTER (NE1/4) OF SECTION 25, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY NEVADA, AS SHOWN BY MAP THEREOF ON FILE 160, PAGE 62 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

BENCHMARK
CITY OF LAS VEGAS BENCHMARK NUMBER: 6LV99 25E6
RIVET AND PLATE IN A CONCRETE TELEPHONE VAULT IN THE
NORTHWEST CORNER OF EGAN CREST WAY AND TROPICAL
PARKWAY, 52' NORTHWEST OF P.I.
ELEVATION: 726.76 4 US SURVEY FEET (NAVD88)
849.400 METERS

AVOID HITTING UNDERGROUND
TRAFFIC SIGNAL SYSTEMS
AND STREET LIGHT SYSTEM
CONDUITS. IT'S COSTLY.

 **Call**
before you
do Underground
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AND
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LAS VEGAS AREA
COMPUTERIZED TRAFFIC SYSTEM

AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.
**CALL BEFORE
YOU DO
OVERHEAD**



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APPROVED FOR CONSTRUCTION

M. J. SHARIF *JM*
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 123445 DATE 3/31/18