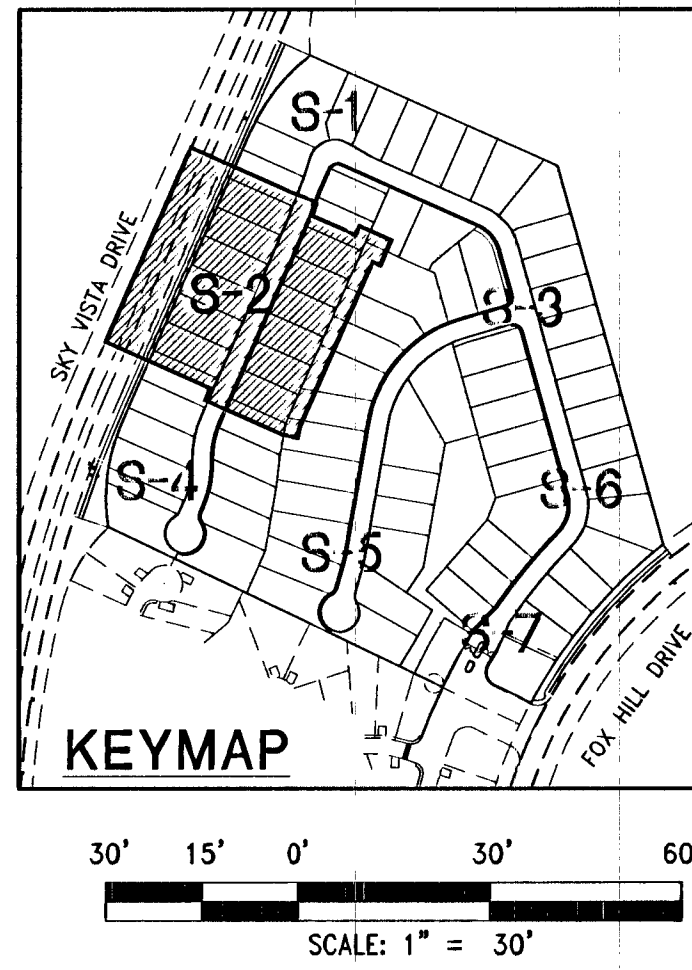
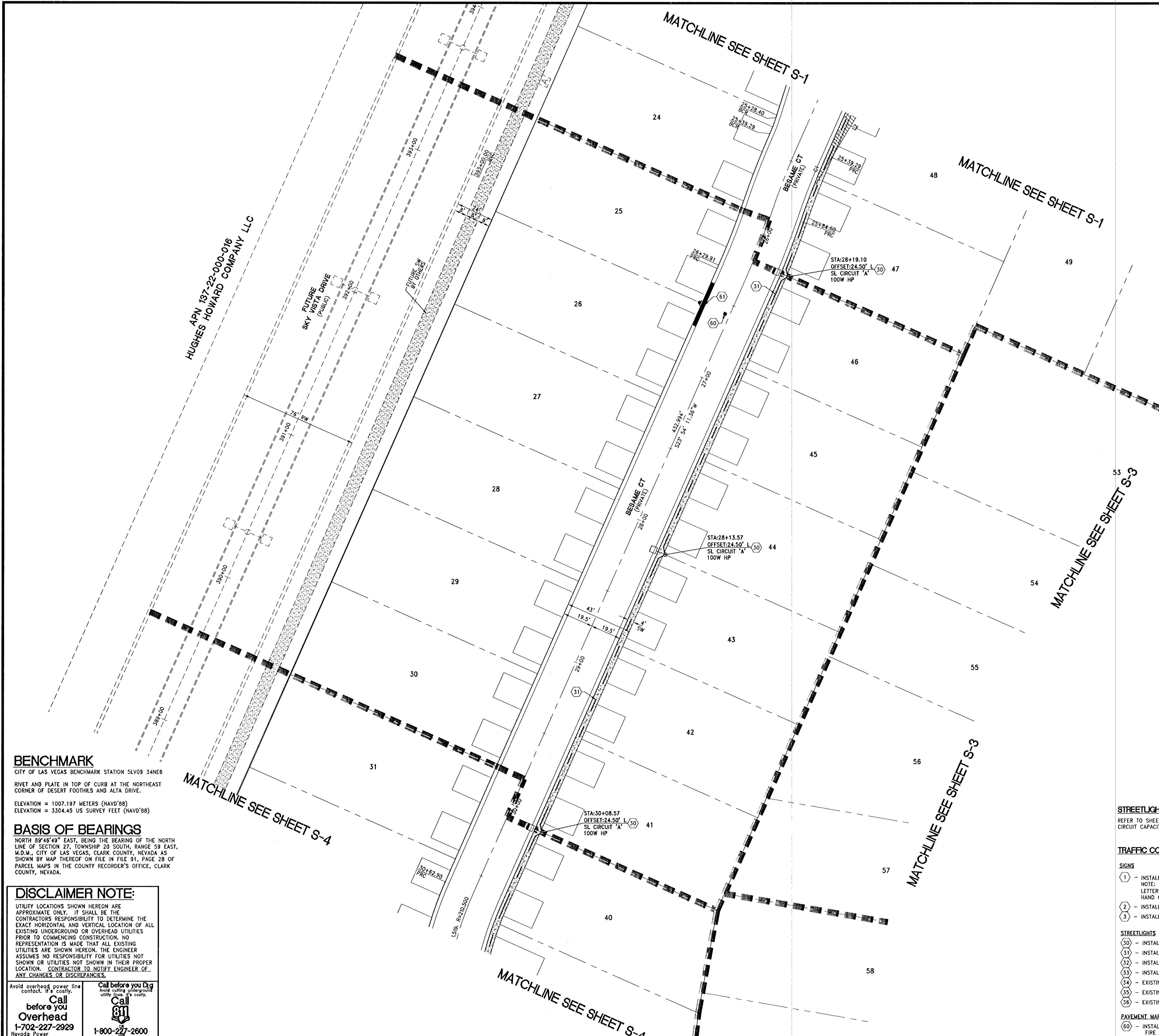




SIGHT VISIBILITY ZONE LINE TABLE		
LINE #	BEARING	LENGTH
L1	N23° 54' 11.36"E	48.92
L2	S30° 59' 46.18"W	75.34
L3	S68° 55' 35.68"W	11.21
L4	N74° 41' 17.48"W	61.91
L5	S66° 03' 00.00"E	58.98
L6	S15° 42' 09.06"E	72.00
L7	N8° 16' 15.99"W	75.30
L8	N29° 17' 50.94"E	11.36
L9	N65° 39' 37.27"E	61.93
L10	S74° 17' 50.94"W	59.00
L11	S74° 17' 50.94"W	72.00
L12	N81° 43' 44.01"E	75.30
L13	S60° 42' 09.06"E	11.36
L14	S24° 20' 22.73"E	61.93
L15	N15° 42' 09.06"W	59.00
L16	N64° 29' 44.81"W	48.92
L17	S73° 20' 40.92"E	49.74
L18	N72° 41' 22.25"E	29.35
L19	N38° 18' 21.97"E	63.87

SIGHT VISIBILITY ZONE CURVE TABLE						CASE I SIDEWALK RAMP PER CLV STD DWG	
CURVE #	LENGTH	RADIUS	DELTA	TANGENT		"A"	"B"
C1	23.07	480.50	2.75	11.54		-	-
C2	31.43	20.00	90.05	20.02		4.5'	12.0'
C3	24.26	20.00	69.51	13.88		4.5'	9.5'
C6	62.53	1022.00	3.51	31.28		4.5'	12.0'

STREETLIGHT AND SVZ NOTE
REFER TO SHEET S-1 FOR PUBLIC STREETLIGHT CIRCUIT CAPACITY VERIFICATION TABLES

TRAFFIC CONSTRUCTION NOTES

- SIGNS**
- 1 - INSTALL 1-30" R1-1 STOP SIGN AND 2-9" STREET NAME SIGNS PER CCAUSD No. 250 NOTE: STREETS ARE PRIVATE, STREET SIGN SHALL BE A BROWN BACKGROUND WITH WHITE LETTERS AND ADDITIONAL LETTERING STATING "PRIVATELY MAINTAINED" IN LOWER RIGHT HAND CORNER OF SIGN.
 - 2 - INSTALL R2-1 SPEED LIMIT SIGN POSTED "SPEED LIMIT 15"
 - 3 - INSTALL H-2531 "NO PARKING FIRE LANE" SIGN

- STREETLIGHTS**
- 50 - INSTALL SUMMERLIN TYPE 3 STREETLIGHT PER SSD E-1 AND E-2
 - 51 - INSTALL 1-1/4" PVC STREETLIGHT CONDUIT WITH 2-NO. 4 AND 1-NO. 8 GND THW
 - 52 - INSTALL No. 3-1/2 PULL BOX PER CCAUSD No. 326
 - 53 - INSTALL 125 AMP SERVICE PEDESTAL
 - 54 - EXISTING No. 3-1/2 PULL BOX
 - 55 - EXISTING 1-1/4" PVC STREETLIGHT CONDUIT
 - 56 - EXISTING STREET LIGHT

- PAVEMENT MARKINGS AND MISCELLANEOUS**
- 60 - INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT ON ALL IMPROVED FIRE APPARATUS ACCESS ROADWAYS WITH HARD SURFACE, INCLUDING BOTH PUBLIC AND PRIVATE ROADS, OR FIRE LANES
 - 61 - PAINT CURB RED IN FRONT OF FIRE HYDRANT

BENCHMARK
CITY OF LAS VEGAS BENCHMARK STATION 5LV09 34NE6
RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF DESERT FOOTHILLS AND ALTA DRIVE.
ELEVATION = 1007.197 METERS (NAVD'88)
ELEVATION = 3304.45 US SURVEY FEET (NAVD'88)

BASIS OF BEARINGS
NORTH 89°48'49" EAST, BEING THE BEARING OF THE NORTH LINE OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. CONTRACTOR TO NOTIFY ENGINEER OF ANY CHANGES OR DISCREPANCIES.

Avoid overhead power line contact, it's costly.
Call before you Dig
before you Overhead
1-702-227-2929
Nevada Power
Environment and Safety
Services Department

Avoid cutting underground utility lines, it's costly.
Call before you Dig
before you Overhead
1-800-227-2600
CLARK COUNTY PUBLIC OPERATIONS
1-702-455-7544

TOLL SOUTH LV, LLC
1140 TOWN CENTER DRIVE SUITE 250
LAS VEGAS, NV 89144
PHONE: 702-243-9800 FAX: 702-243-9810

RCI Engineering
4325 Dean Martin Drive Suite 300, Las Vegas, NV 89103
PHONE: 702-455-0800 FAX: 702-455-0801

MONTECITO AT SUMMERLIN VILLAGE 23B PARCEL X
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
STREET LIGHT, SIGNAGE AND STRIPING PLAN
(SHEET 2 OF 7)

Professional Engineer Seal for John I. Land, State of Nevada, License No. 16441, Exp. 12/31/2015.

S-2
SHT 34 OF 39
CLV DRAWING NUMBER
H453318
07Y4297

CLV PROJECT