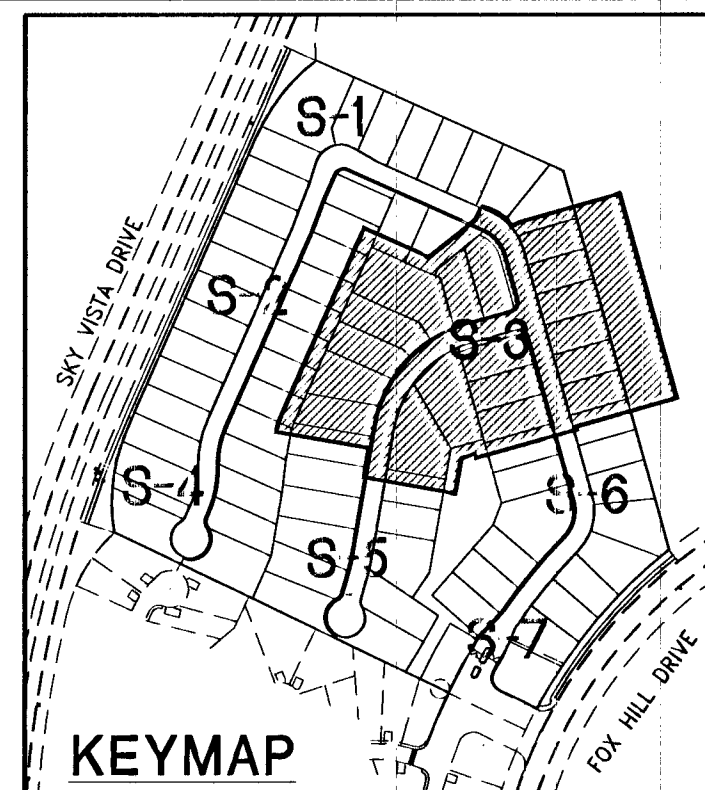
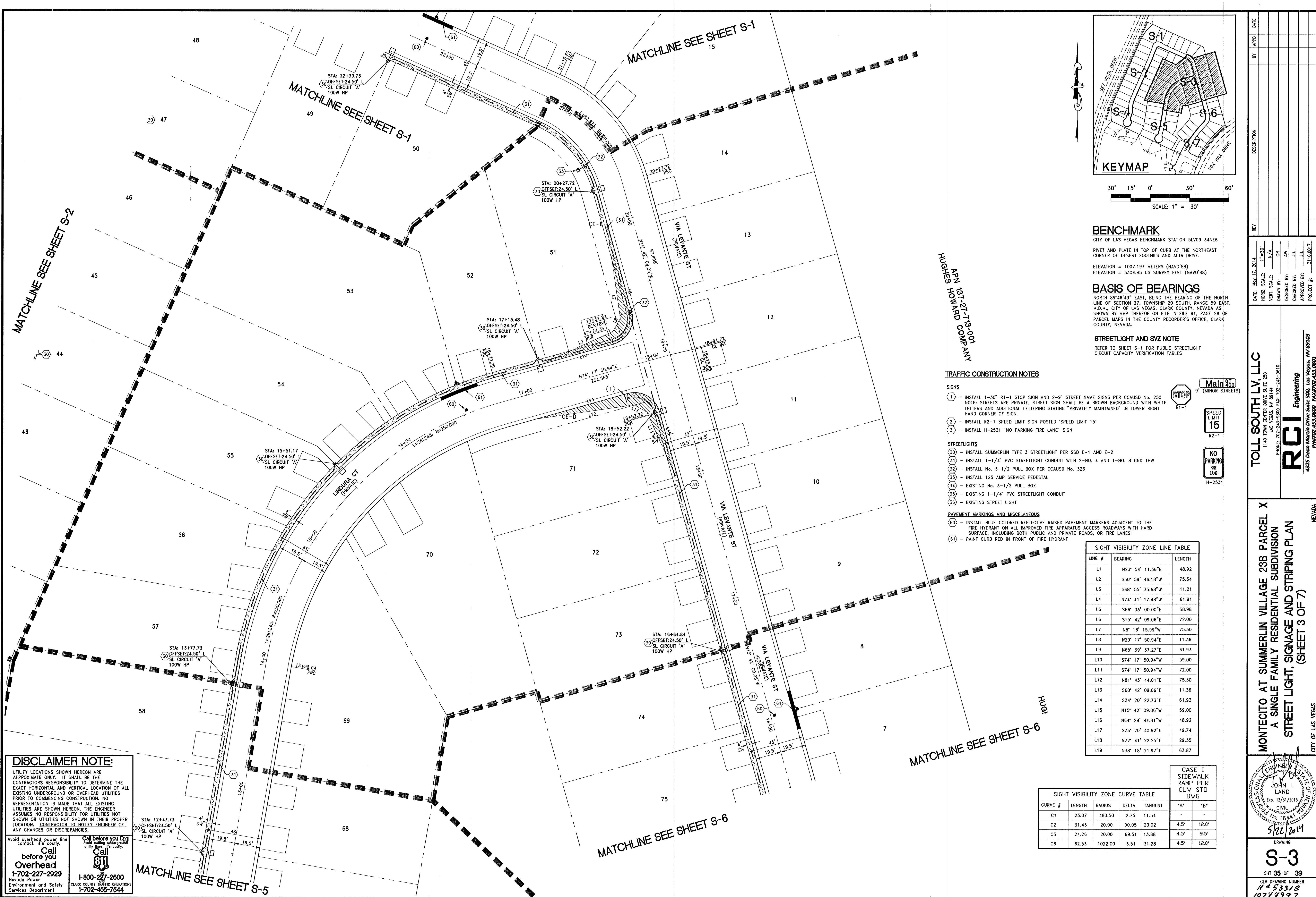


BENCHMARK

CITY OF LAS VEGAS BENCHMARK STATION SLV09 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°46'49" 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.

STREETLIGHT AND SVZ NOTE

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

APN 187-27-719-001
HUGHES HOWARD COMPANY

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**
- 30 - INSTALL SUMMERLIN TYPE 3 STREETLIGHT PER SSD E-1 AND E-2
 - 31 - INSTALL 1-1/4" PVC STREETLIGHT CONDUIT WITH 2-NO. 4 AND 1-NO. 8 GND THW
 - 32 - INSTALL No. 3-1/2 PULL BOX PER CCAUSD No. 326
 - 33 - INSTALL 125 AMP SERVICE PEDESTAL
 - 34 - EXISTING No. 3-1/2 PULL BOX
 - 35 - EXISTING 1-1/4" PVC STREETLIGHT CONDUIT
 - 36 - 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

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							
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'	

CASE I
SIDEWALK
RAMP PER
CLV STD
DWG

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
1-702-227-2929
Nevada Power
Environment and Safety
Services Department

Call before you dig
1-800-227-2600
CLARK COUNTY PUBLIC OPERATIONS
1-702-455-7544

REV

DATE

BY

APPD

DESCRIPTION

DATE: MAY 17, 2014

HORIZ. SCALE: 1"=50'

VERT. SCALE: N/A

DRAWN BY: CR

DESIGNED BY: AW

CHECKED BY: JLL

APPROVED BY: JLL

PROJECT #: 3110.0017

TOLL SOUTH LV, LLC

1140 TOWN CENTER DRIVE SUITE 250

LAS VEGAS, NV 89144

PHONE: 702-242-9800 FAX: 702-242-9810

Engineering

RCI

4325 Dean Martin Drive Suite 300, Las Vegas, NV 89103

PH: 702-453-0800 FAX: 702-453-0801

NEVADA

MONTECITO AT SUMMERLIN VILLAGE 23B PARCEL X

A SINGLE FAMILY RESIDENTIAL SUBDIVISION

STREET LIGHT, SIGNAGE AND STRIPING PLAN

(SHEET 3 OF 7)

PROFESSIONAL ENGINEER

JOHN I. LAND

Exp. 12/31/2015

CIVIL

No. 16441

5/12/2014

DRAWING

S-3

SHT 35 OF 39

CLV DRAWING NUMBER

11453318

10744997

CLV PROJECT #