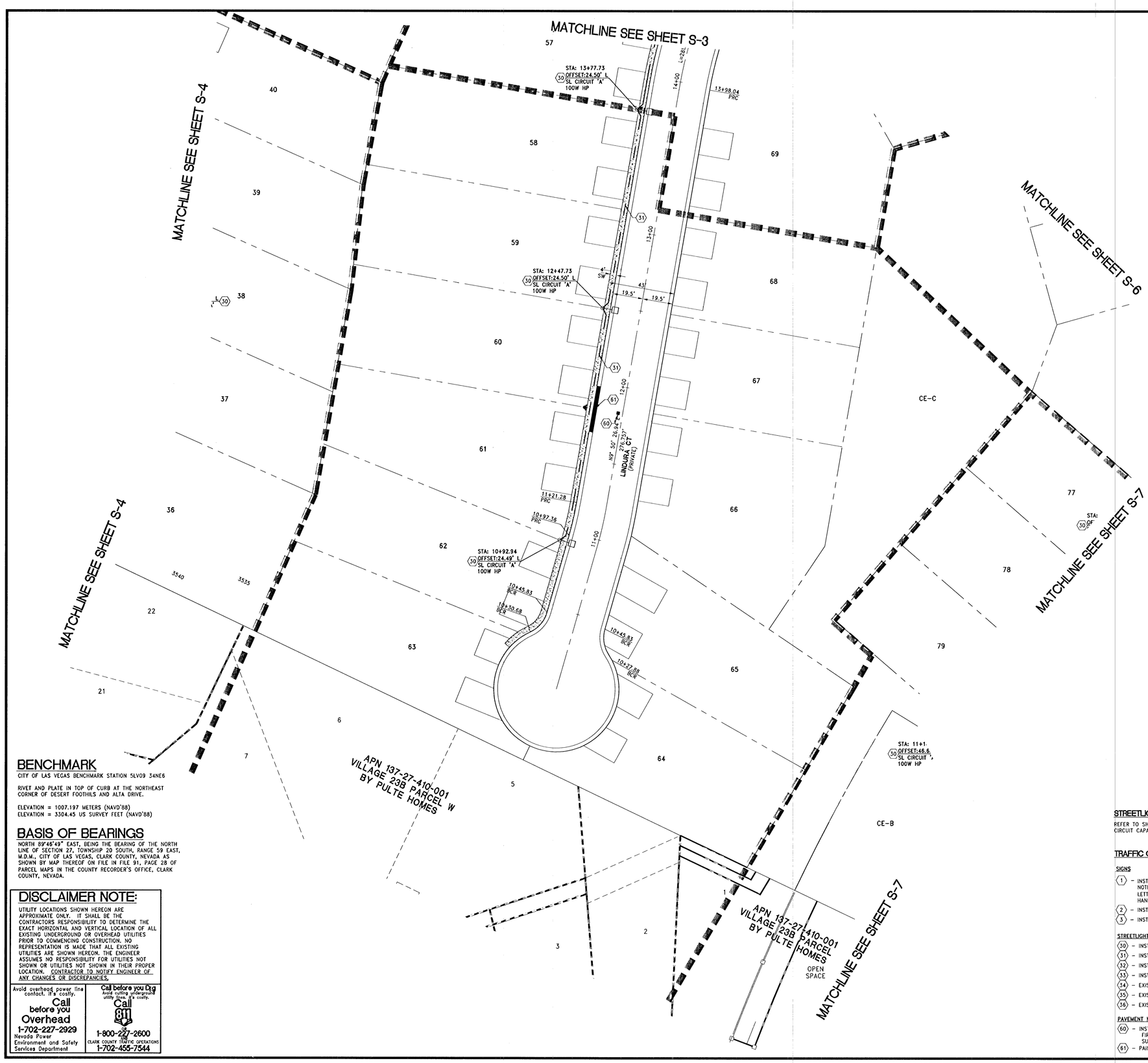

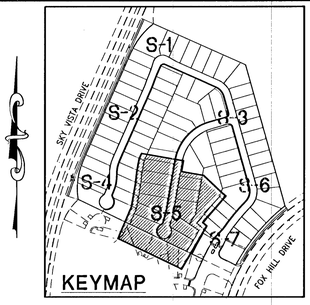

30' 15' 0' 30' 60'

SCALE: 1" = 30'

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' 09.08"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' 09.08"E	11.36
L14	S24° 20' 22.73"E	61.93
L15	N15° 42' 09.08"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'

BENCHMARK

CITY OF LAS VEGAS BENCHMARK STATION 5LV09 34NE6

RIVET AND PLATE IN TOP OF CURB AT THE NORTHEAST CORNER OF DESERT FOOTHILS 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.

DISCLAIMER NOTE:

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS 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 Overhead
1-702-227-2929
Nevada Power Environment and Safety Services Department

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
1-800-227-2600
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

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

STOP R1-1

Main St 400 9" (MINOR STREETS)

SPEED LIMIT 15 R2-1

NO PARKING FIRE LANE H-2531

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 MISCELANEOUS

(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

REV	DESCRIPTION	BY	APP'D	DATE

DATE: May 17, 2014
HORIZ. SCALE: 1"=30'
VERT. SCALE: N/A
DESIGNED BY: CR
DRAWN BY: AW
CHECKED BY: JIL
APPROVED BY: JIL
PROJECT #: 3110.0017

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
PH#702.453.0800 FAX#702.453.0801

MONTECITO AT SUMMERLIN VILLAGE 23B PARCEL X
A SINGLE FAMILY RESIDENTIAL SUBDIVISION
STREET LIGHT, SIGNAGE AND STRIPING PLAN
(SHEET 5 OF 7)

CITY OF LAS VEGAS NEVADA

PROFESSIONAL ENGINEER STATE OF NEVADA JOHN I. LAND Exp. 12/31/2015 CIVIL No. 16441
5/22/2014

DRAWING S-5
SHT 37 OF 39

CLV DRAWING NUMBER
1145318
107X4997
CLV PROJECT #

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