

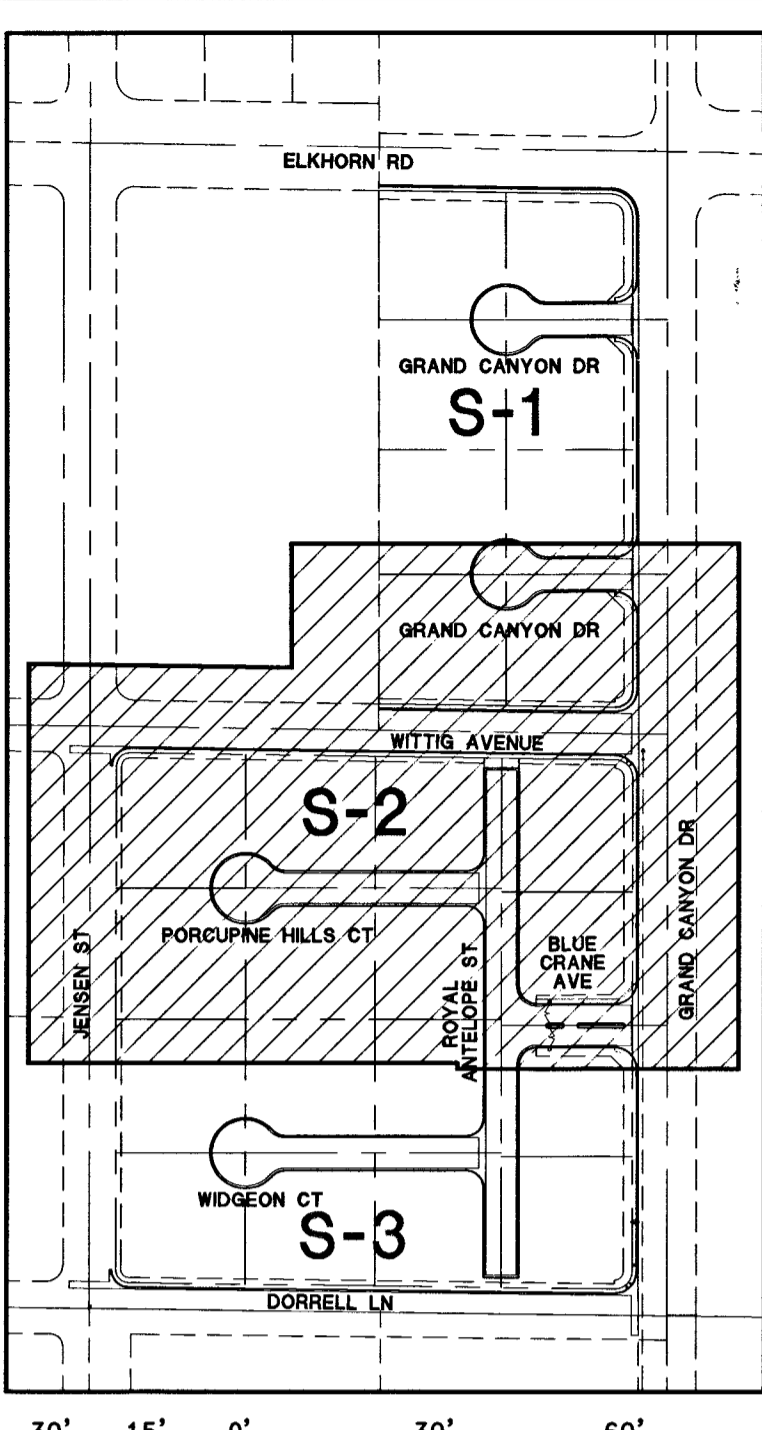
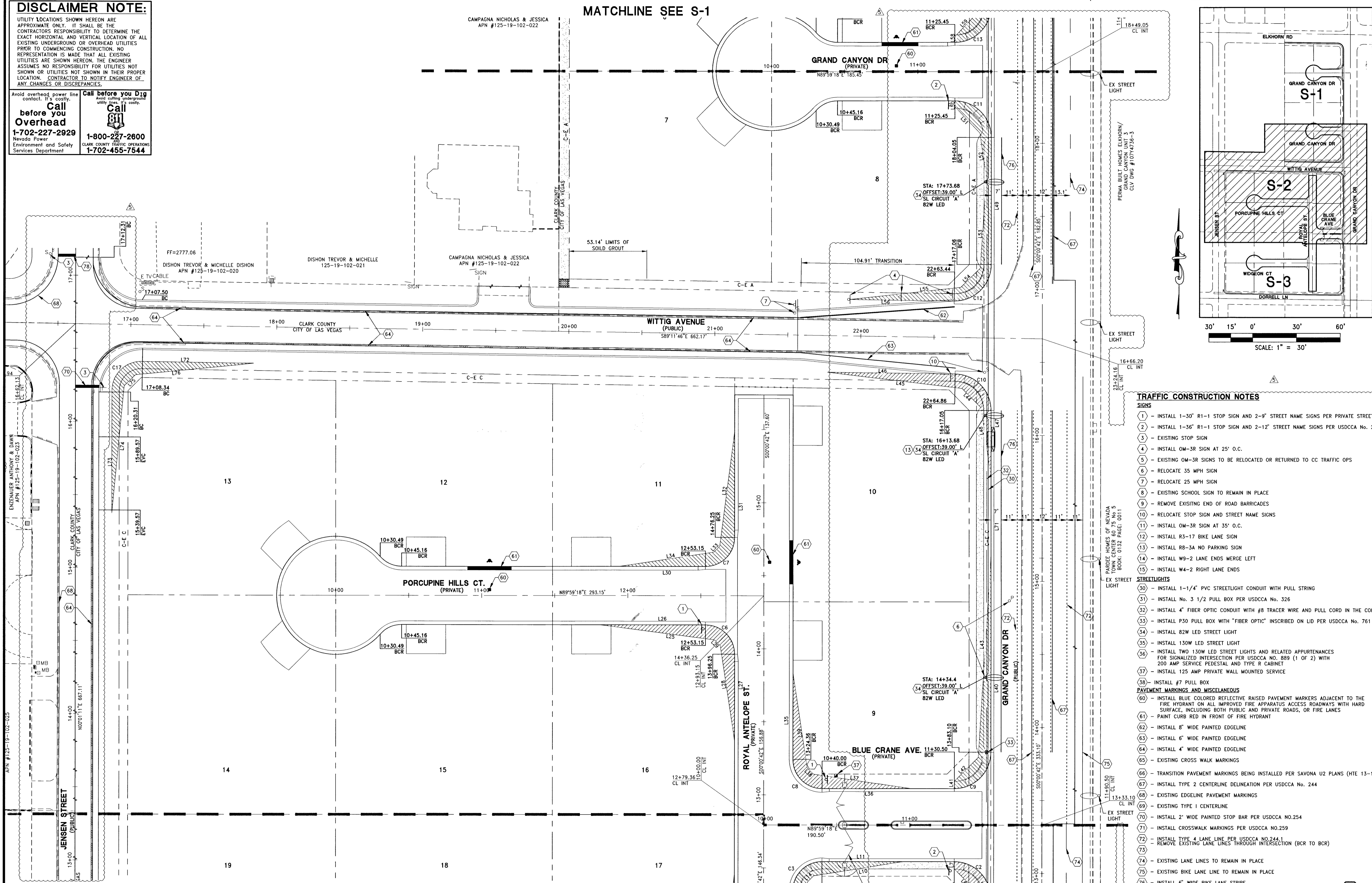
DISCLAIMER NOTE:

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

Call before you Dig
 Avoid cutting underground utilities. It's costly. **Call**
 1-800-227-2600
 CLARK COUNTY Public Operations 1-702-455-7544

MATCHLINE SEE S-1



SCALE: 1" = 30'

TRAFFIC CONSTRUCTION NOTES

- SIGNS**
- 1 - INSTALL 1-30" R1-1 STOP SIGN AND 2-9" STREET NAME SIGNS PER PRIVATE STREET SDO
 - 2 - INSTALL 1-36" R1-1 STOP SIGN AND 2-12" STREET NAME SIGNS PER USDOCA No. 250
 - 3 - EXISTING STOP SIGN
 - 4 - INSTALL OM-3R SIGN AT 25' O.C.
 - 5 - EXISTING OM-3R SIGNS TO BE RELOCATED OR RETURNED TO CC TRAFFIC OPS
 - 6 - RELOCATE 35 MPH SIGN
 - 7 - RELOCATE 25 MPH SIGN
 - 8 - EXISTING SCHOOL SIGN TO REMAIN IN PLACE
 - 9 - REMOVE EXISTING END OF ROAD BARRICADES
 - 10 - RELOCATE STOP SIGN AND STREET NAME SIGNS
 - 11 - INSTALL OM-3R SIGN AT 35' O.C.
 - 12 - INSTALL R3-17 BIKE LANE SIGN
 - 13 - INSTALL R8-3A NO PARKING SIGN
 - 14 - INSTALL W9-2 LANE ENDS MERGE LEFT
 - 15 - INSTALL W4-2 RIGHT LANE ENDS
- STREETLIGHTS**
- 30 - INSTALL 1-1/4" PVC STREETLIGHT CONDUIT WITH PULL STRING
 - 31 - INSTALL No. 3 1/2 PULL BOX PER USDOCA No. 326
 - 32 - INSTALL 4" FIBER OPTIC CONDUIT WITH #8 TRACER WIRE AND PULL CORD IN THE CONDUIT
 - 33 - INSTALL P30 PULL BOX WITH "FIBER OPTIC" INSCRIBED ON LID PER USDOCA No. 761
 - 34 - INSTALL 82W LED STREET LIGHT
 - 35 - INSTALL 130W LED STREET LIGHT
 - 36 - INSTALL TWO 130W LED STREET LIGHTS AND RELATED APPURTENANCES FOR SIGNALIZED INTERSECTION PER USDOCA No. 889 (1 OF 2) WITH 200 AMP SERVICE PEDESTAL AND TYPE R CABINET
 - 37 - INSTALL 125 AMP PRIVATE WALL MOUNTED SERVICE
 - 38 - INSTALL #7 PULL BOX
- 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
 - 62 - INSTALL 8" WIDE PAINTED EDGELINE
 - 63 - INSTALL 6" WIDE PAINTED EDGELINE
 - 64 - INSTALL 4" WIDE PAINTED EDGELINE
 - 65 - EXISTING CROSS WALK MARKINGS
 - 66 - TRANSITION PAVEMENT MARKINGS BEING INSTALLED PER SAVONA U2 PLANS (HTE 13-18613)
 - 67 - INSTALL TYPE 2 CENTERLINE DELINEATION PER USDOCA No. 244
 - 68 - EXISTING EDGELINE PAVEMENT MARKINGS
 - 69 - EXISTING TYPE 1 CENTERLINE
 - 70 - INSTALL 2" WIDE PAINTED STOP BAR PER USDOCA NO.254
 - 71 - INSTALL CROSSWALK MARKINGS PER USDOCA NO.259
 - 72 - INSTALL TYPE 4 LANE LINE PER USDOCA NO.244.1
 - 73 - REMOVE EXISTING LANE LINES THROUGH INTERSECTION (BCR TO BCR)
 - 74 - EXISTING LANE LINES TO REMAIN IN PLACE
 - 75 - EXISTING BIKE LANE LINE TO REMAIN IN PLACE
 - 76 - INSTALL 6" WIDE BIKE LANE STRIPE.
 - 77 - INSTALL LEFT TURN PAVEMENT ARROWS
 - 78 - EXISTING STOP BAR TO REMAIN IN PLACE
 - 79 - EXISTING TYPE 2 CENTERLINE TO REMAIN IN PLACE
 - 80 - INSTALL LANE TRANSITION MARKINGS PER CCAUSD 245 (2 OF 3). REMOVE EXISTING PAVEMENT AS NECESSARY TO INSTALL

CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	TANGENT
C1	39.27	25.00	90.00	25.00
C2	10.47	20.00	69.50	5.36
C3	39.27	25.00	90.00	25.00
C4	17.45	20.00	49.99	9.32

MATCHLINE SEE S-3

BENCHMARK

CITY OF LAS VEGAS BENCHMARK NO. 6LV90 1854
 A RIVET AND PLATE IN THE TOP OF CURB AT THE
 NORTHEAST CORNER OF GRAND CANYON AND ELKHORN
 ELEVATION=840.308 METERS (NAVD'88)
 ELEVATION=2756.91 US SURVEY FEET (NAVD'88)

BASIS OF BEARINGS

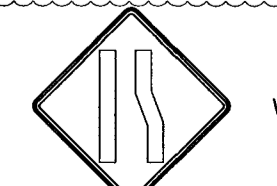
N 00°00'21" W, BEING THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 18, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN THAT CERTAIN MAP IN FILE 82, PAGE 20, OF PARCEL MAPS ON FILE IN THE COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA.

CLARK COUNTY DEPARTMENT OF PUBLIC WORKS ACCEPTED

ACCEPTANCE OF THESE PLANS SHALL NOT BE CONSIDERED TO BE A PERMIT FOR AN APPROVAL OF ANY VIOLATION OF STATE, COUNTY OR FEDERAL LAW, SPECIFICATIONS, OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

MATCHLINE SEE S-3

N Main 400
 12' (MAJOR STREETS)
 N Main 300
 9' (MINOR STREETS)



REV	DESCRIPTION	DATE
1	ADD GATE VALVE	JUL
2	REVISE PAVING STRIPING, ADD RETAINING WALLS AND REMOVE RPPA	JUL
3	PROJECT #	3110.0007
4	APPROVED BY:	JUL
5	DESIGNED BY:	SC
6	DRAWN BY:	CR
7	VERT. SCALE:	N/A
8	HORIZ. SCALE:	1"=30'
9	DATE:	JUL 29, 2015

TOLL NORTH LV, LLC
 1140 TOWN CENTER DRIVE SUITE 250
 LAS VEGAS, NV 89144
 PHONE: 702-243-9800 FAX: 702-243-9510

RCI Engineering
 4325 Dean Martin Drive Suite 300 Las Vegas, Nevada 89103
 PH: 702-453-0800 FAX: 702-453-0801

IMPROVEMENT PLANS FOR
SAVONA UNIT 3
 A SINGLE FAMILY RESIDENTIAL SUBDIVISION
STREET LIGHT, SIGNAGE, & STRIPING PLAN
 (SHEET 2 OF 3)

PROFESSIONAL ENGINEER
 JOHN I. LAND
 No. 16441
 CIVIL
 7/29/2015
 DRAWING

S-2
 SHEET 34 OF 35
 DWG # 107Y5003
 CLV PROJECT # 052625