

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. _____ 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 utility lines. It's costly. Call 811 OR 1-800-227-2600 AND 1-702-455-6000 CLARK COUNTY TRAFFIC OPERATION
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ALL OF PARCEL Q AS SHOWN ON THE FINAL MAP OF SUMMERLIN VILLAGE 23B, UNIT No. 2 ON FILE IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY NEVADA IN BOOK 145 OF PLATS AT PAGE 83, SITUATE IN SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA.

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)

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.

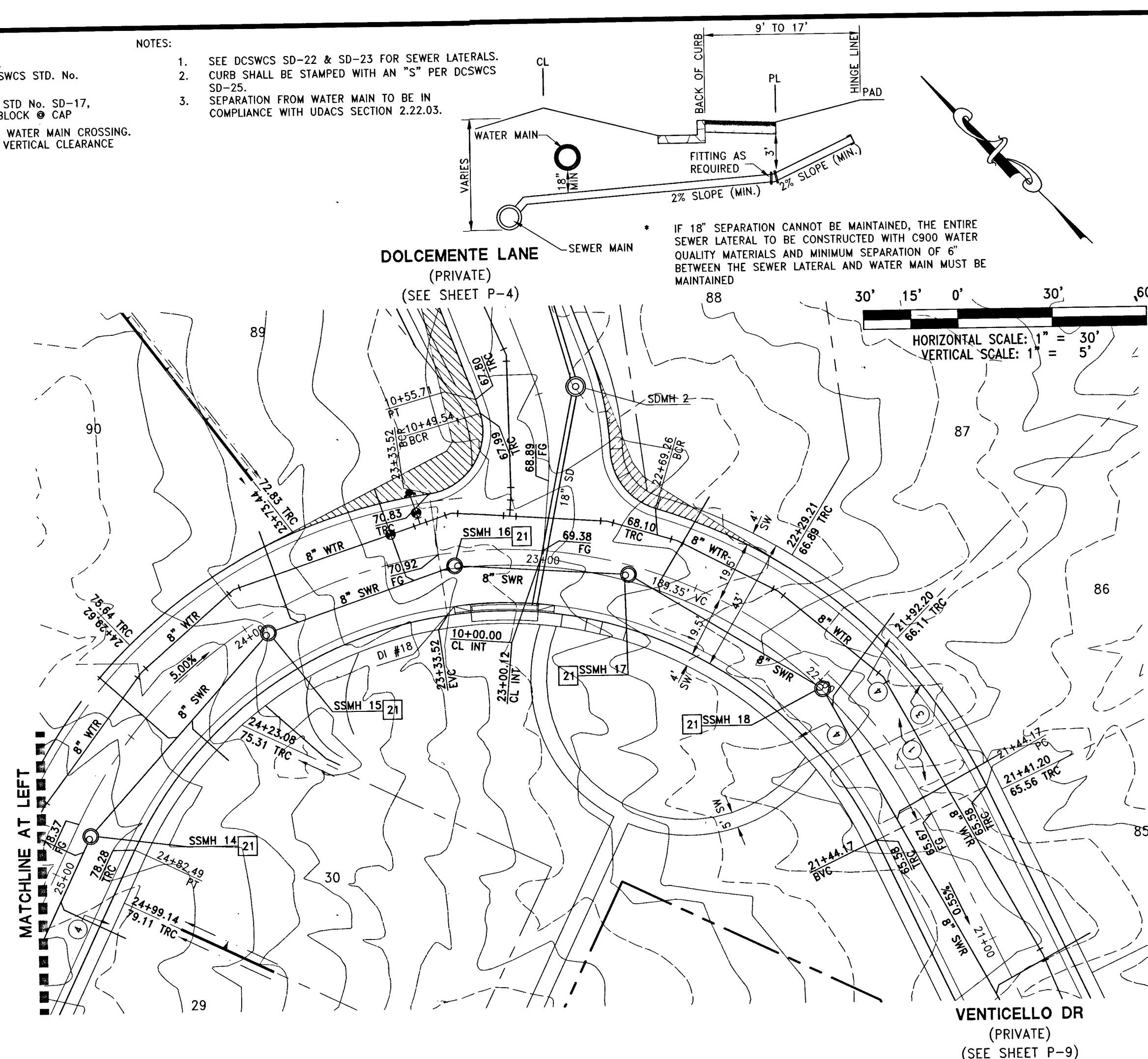
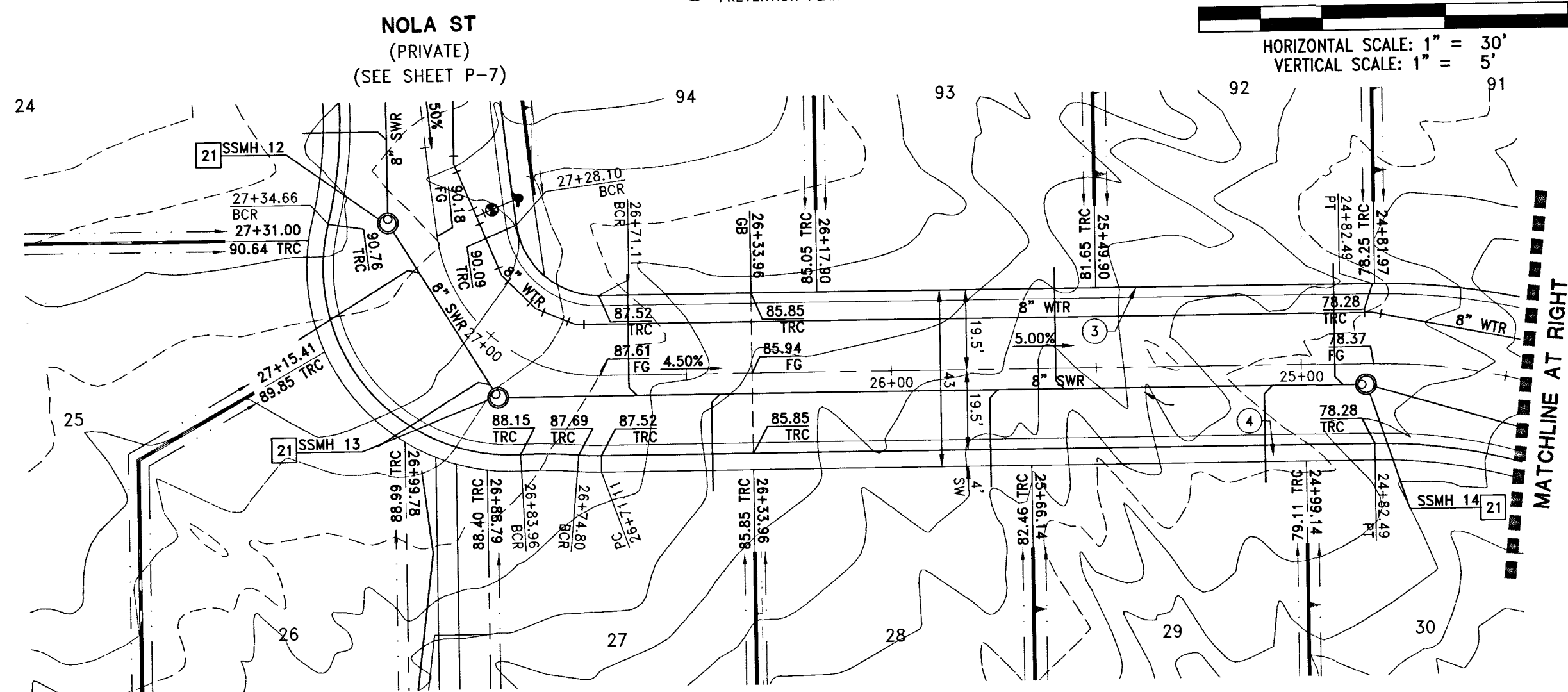
- 1 CONSTRUCT AC PAVEMENT PER DETAILS 1 THRU 4 ON SHEET D-1
- 2 CONSTRUCT 24" "L" TYPE CURB AND GUTTER PER CCAUSD # 216
- 3 CONSTRUCT 30" ROLL CURB AND GUTTER PER CCAUSD # 217.51
- 4 CONSTRUCT 4' SIDEWALK PER CCAUSD # 234
- 5 CONSTRUCT 5' SIDEWALK PER CCAUSD # 234
- 6 CONSTRUCT 5' CURB TRANSITION FROM ROLL CURB TO "L" CURB
- 7 PER DETAIL D-2 ON SHEET D-2
- 8 CONSTRUCT 8' CROSS GUTTER PER DETAIL 21 ON SHEET D-2
- 9 CONSTRUCT SIDEWALK RAMPS USING RAMPO TIE TRUNCATED
- 10 DOMES OR EQUIVALENT PER CCAUSD # 235
- 11 CONSTRUCT SIDEWALK UNDERDRAIN PER CCAUSD # 236
- 12 CONSTRUCT 5" TYPE CM (1 GRATE) DROP INLET PER CCAUSD
- 13 #A12.1 & #A21
- 14 CONSTRUCT 7.5" TYPE CM (2 GRATES) DROP INLET PER CCAUSD
- 15 #A12.1 & #A21
- 16 CONSTRUCT 10" TYPE CM (3 GRATES) DROP INLET PER CCAUSD
- 17 #A12.1 & #A21
- 18 CONSTRUCT 17.5" TYPE CM (6 GRATES) DROP INLET PER CCAUSD
- 19 #A12.1 & #A21
- 20 EXISTING STORM DRAIN TO BE REMOVED AND REPLACED PER
- 21 SHEET P-3
- 22 CONSTRUCT TYPE III-SO MANHOLE PER CCAUSD #406
- 23 CONSTRUCT 20" TYPE CM (7 GRATES) DROP INLET PER CCAUSD
- 24 #A12.1 & #A21
- 25 INSTALL CURB PROTECTION IN ACCORDANCE WITH STORM WATER
- 26 DRAINAGE PLAN

21 INSTALL 48" STANDARD MANHOLE (PER DCSWCS STD. No. SD-1A, SD-4, SD-5 & SD-6)

22 INSTALL 4" SEWER LATERAL (PER DCSWCS STD No. SD-17, SD-22 & SD-25) AND 1 CU-FT THRUST BLOCK @ CAP

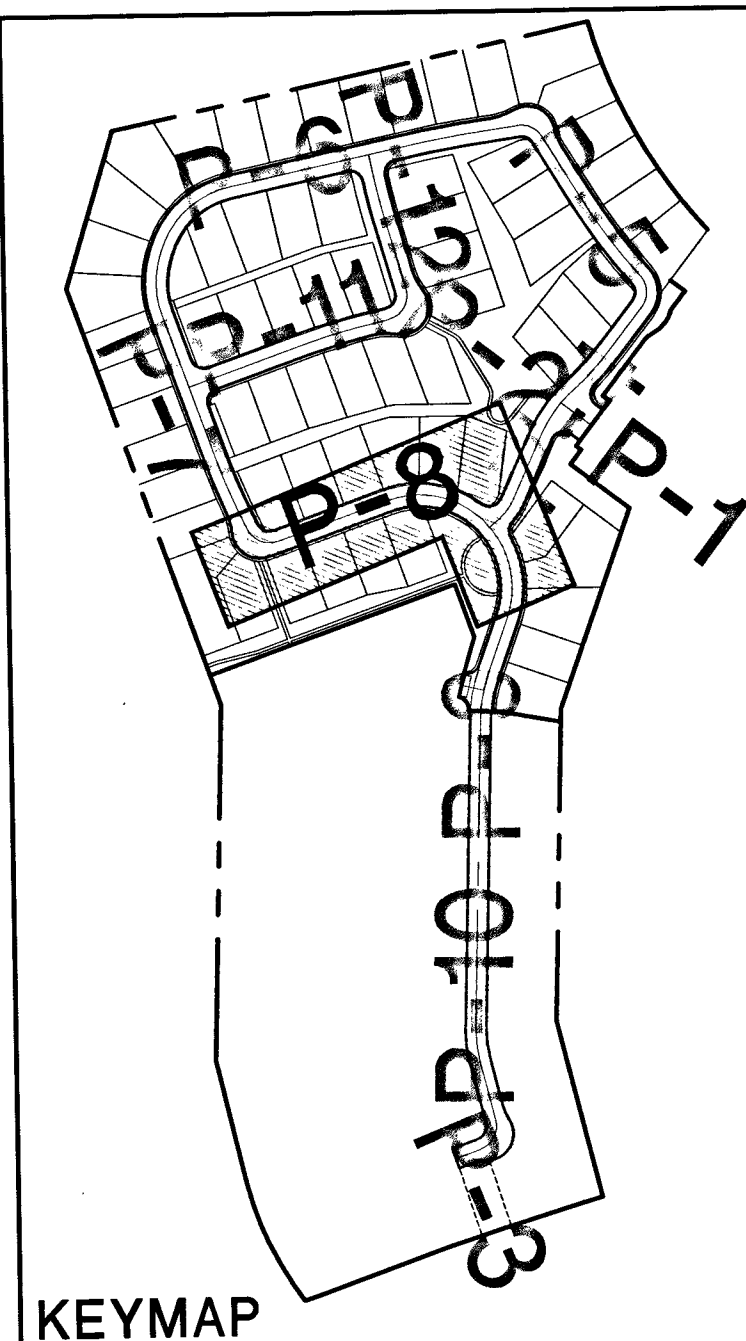
23 TYPICAL LOCATION FOR SEWER LATERAL AT WATER MAIN CROSSING. ALL SEWER LATERALS MUST MAINTAIN 24" VERTICAL CLEARANCE BELOW WATER MAIN AT CROSSINGS.

1. SEE DCSWCS SD-22 & SD-23 FOR SEWER LATERALS.
2. CURB SHALL BE STAMPED WITH AN "S" PER DCSWCS SD-25.
3. SEPARATION FROM WATER MAIN TO BE IN COMPLIANCE WITH UDACS SECTION 2.22.03.



NOTE:

MINIMUM 24" COVER PER UDACS SEC 2.08.04. GRADING MUST
BE COMPLETED PRIOR TO WATERLINE INSTALLATION



REV	DESCRIPTION	BY	APPROVED	DATE
	DATE: March 05, 2015			
	HORIZ SCALE: 1"=30'			
	VERT SCALE: 1"=5'			
	DRAWN BY: GSK			
	CHECKED BY: S2			
	IN CHARGE: CT			
	APPROVED BY: CT			
A	AND CONCRETE SLURRY TO SWR	CLT	ES	7/14/15
	PROJECT #:			
	3110.0018			

TOLL SOUTH LV, LLC

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RCI

Engineering

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NEVADA

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ALTURA UNIT 1
SINGLE FAMILY RESIDENTIAL SUBDIVISION
PLAN AND PROFILE
TRAMONTO AVE

PROFESSIONAL ENGINEER
CHRISTOPHER L. THOMPSON
Exp. 6/30/2016
CIVIL
No. 14134

3/7/15
DRAWING
P-8
SHT 35 OF 4
CLV DRAWING NUMBER
107 Y 5024
H# 57695

