

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 AND 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 OPERATION 1-702-455-7544
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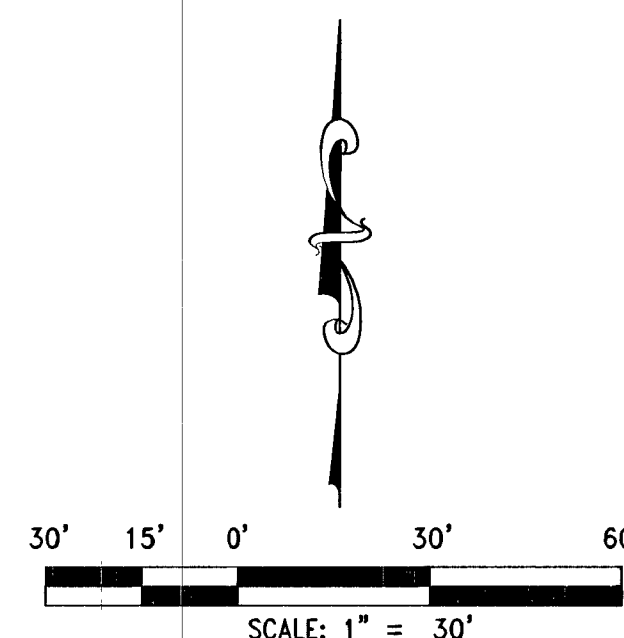
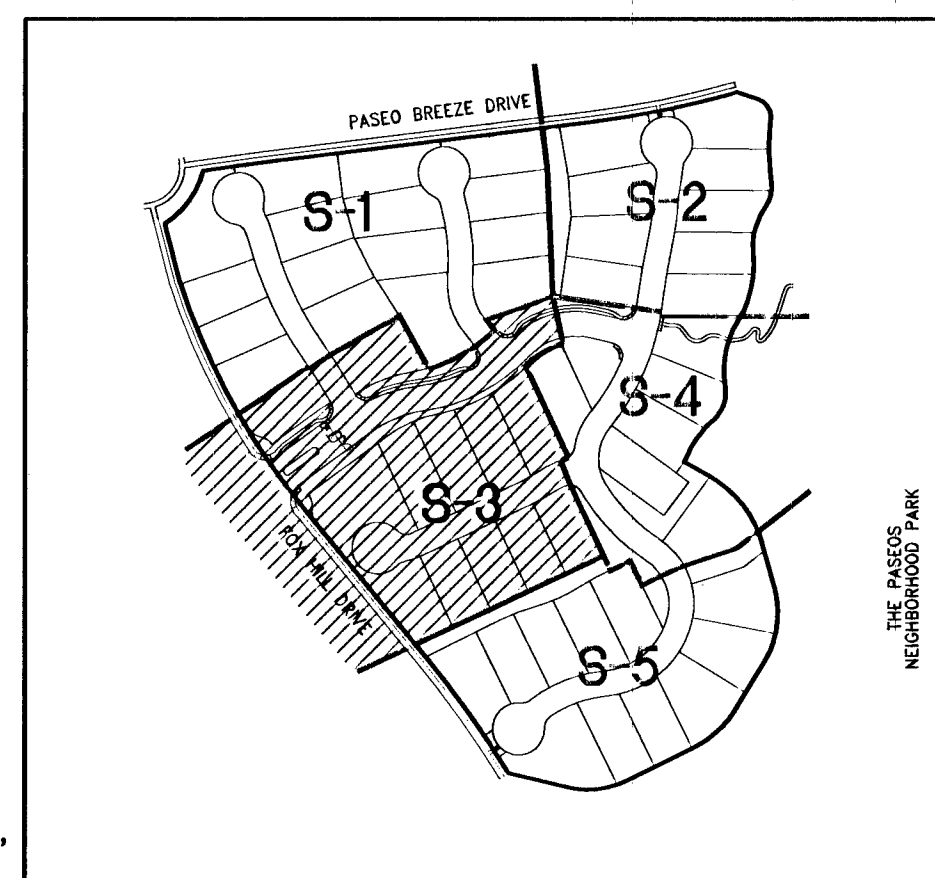


Diagram illustrating the correct placement of signs for a minor street intersecting a main street. The main street is labeled "Main ST 400". The minor street is labeled "9' (MINOR STREETS)". The signs shown are a STOP sign (R1-1) and a SPEED LIMIT 25 sign (R2-1).

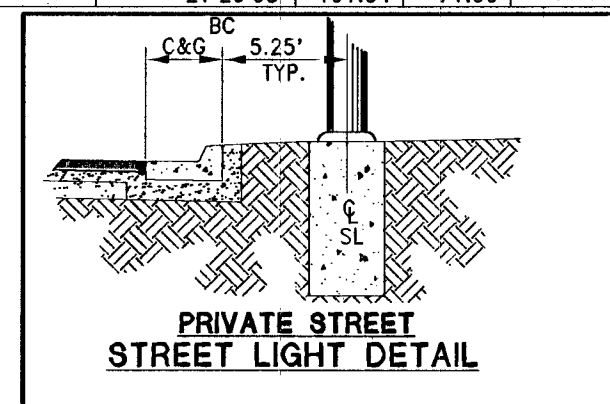
- SIGNS**
- (1) - INSTALL 1-30" R1-1 STOP SIGN AND 2-3" STREET NAME SIGNS PER CCAUSD No. 250
NOTE: STREETS ARE PRIVATE, STREET SIGN SHALL BE A BROWN BACKGROUND WITH WHITE LETTERS AND ADDITIONAL LETTERING STATING "PRIVATELY MAINTAINED" IN LOWER RIGHT HAND CORNER OF SIGN.
- (2) - INSTALL R2-1 SPEED LIMIT SIGN POSTED "SPEED LIMIT 25"

- 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 PRIVATE SERVICE POINT
- 53 - INSTALL No. 3 1/2 PULL BOX PER CCAUSD No. 326
- 54 - EXISTING 1-1/4" PVC STREETLIGHT CONDUIT WITH 2-NO. 4 AND 1-NO. 8 GND THW

- 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 LINE TABLE		
LINE	BEARING	LENGTH
L1	N 47°54'8" W	72.61
L2	N 7°20'16" E	28.42
L3	N 33°53'24" W	84.13
L4	S 39°28'40" E	75.16
L5	S 53°51'57" W	69.81
L6	N 53°51'57" E	97.97
L7	N 31°38'17" W	45.15
L8	N 25°14'9" W	71.72
L9	S 82°8'8" W	7.27
L10	N 45°49'29" E	42.65
L11	N 58°58'47" E	64.69
L12	S 73°36'23" E	28.36
L13	S 39°10'10" E	59.14
L14	N 31°46'11" W	61.19
L15	N 72°43'1" W	7.91
L16	N 40°10'7" W	65.36
L17	S 38°55'40" E	30.63
L18	S 15°05'8" W	8.98
L19	N 56°46'19" E	61.29
L20	S 38°55'40" E	30.14
L21	S 89°10'31" E	9.78
L22	N 44°15'3" W	61.28
L23	S 77°10'15" E	38.91
L24	N 18°13'42" W	74.14
L25	S 55°44'45" W	12.61
L26	N 86°45'45" E	60.04
L27	S 77°10'15" E	34.14
L28	N 17°41'40" E	80.34
L29	S 26°56'4" E	10.84
L30	S 73°41'23" E	73.35
L31	N 57°45'22" E	77.27
L32	N 39°14'47" E	3.62
L33	N 64°47'10" E	7.53
L34	S 70°55'5" W	7.53
L35	S 78°40'42" W	77.08

SIGHT VISIBILITY CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	TANGENT
C1	0°17'16"	1118.00	5.61	2.81
C2	93°3'21"	30.00	48.72	31.64
C3	2°55'0"	1118.00	56.91	28.46
C4	93°3'21"	30.00	48.72	31.64
C5	85°30'14"	20.00	29.85	18.65
C6	2°18'19"	480.00	19.33	9.69
C7	82°29'29"	20.00	28.68	18.33
C8	14°13'13"	659.50	14.93	35.64
C9	15°21'30"	270.84	72.60	35.62
C10	14°49'51"	225.50	58.37	29.35
C11	99°43'29"	20.00	34.81	21.51
C12	18°6'22"	124.50	39.34	19.84
C13	17°20'25"	246.18	74.50	37.54
C14	19°1'46"	85.50	28.40	14.33
C15	92°29'31"	30.00	32.29	20.69
C16	28°9'23"	444.50	73.53	35.64
C17	33°30'17"	136.73	79.95	41.16
C18	72°26"	144.50	18.75	9.39
C19	94°10'11"	20.00	32.87	21.51
C20	1°58'12"	330.50	11.36	5.68
C21	3°20'21"	1019.50	59.42	29.72
C22	20°2'8"	105.36	36.89	18.64
C23	100°28'21"	20.00	35.07	24.04
C24	9°58'15"	330.50	57.52	28.78
C25	8°17'15"	330.50	29.54	14.80
C26	31°15'11"	114.50	62.46	32.02
C27	6°59'33"	20.00	21.64	12.03
C28	13°26'41"	219.50	51.51	25.87
C29	6°42'42"	280.50	21.14	10.58
C30	34°44'52"	167.08	101.33	52.28
C31	7°59'48"	119.50	30.64	15.36
C32	8°10'40"	20.00	25.76	12.96
C33	88°12'46"	30.00	39.79	19.39
C34	5°23'58"	144.50	10.79	5.40
C35	9°57'23"	519.50	55.54	27.84
C36	21°20'58"	181.34	71.30	36.07



CITY OF LAS VEGAS BENCHMARK No. 7LV09 34C4
A RIVET AND PLATE IN THE TOP OF CURB AT THE
NORTHEAST CORNER OF PASEO MIST DR AND DESI
DR.

SOUTH 83°00'00" WEST BEING THE BEARING OF THE
CENTERLINE OF PASEO BREEZE DRIVE AS SHOWN BY MAP
THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S
OFFICE IN BOOK 121, PAGE 12 OF PLATS

TOLL BROTHERS INC.

Engineering

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C
D

881 South Highland Drive, Suite 810, Las Vegas, NV 89109
PH#702.453.0800 FAX#702.453.0801

IMPROVEMENT PLANS FOR
SANTALUZ AT SUMMERLIN VILLAGE 23A
PARCELS ES-1 AND WS-1
STREETLIGHT, SIGNAGE AND STRIPING PLAN
(SHEET 3 OF 5)

CITY OF LAS VEGAS

CITY OF LAS VEGAS
05/13 9:30am

9/5/2013
DRAWING

S-3

SHT 32 OF 39

CEV DRAWING NUMBER
107Y4284

CLV PROJECT NUMBER #48