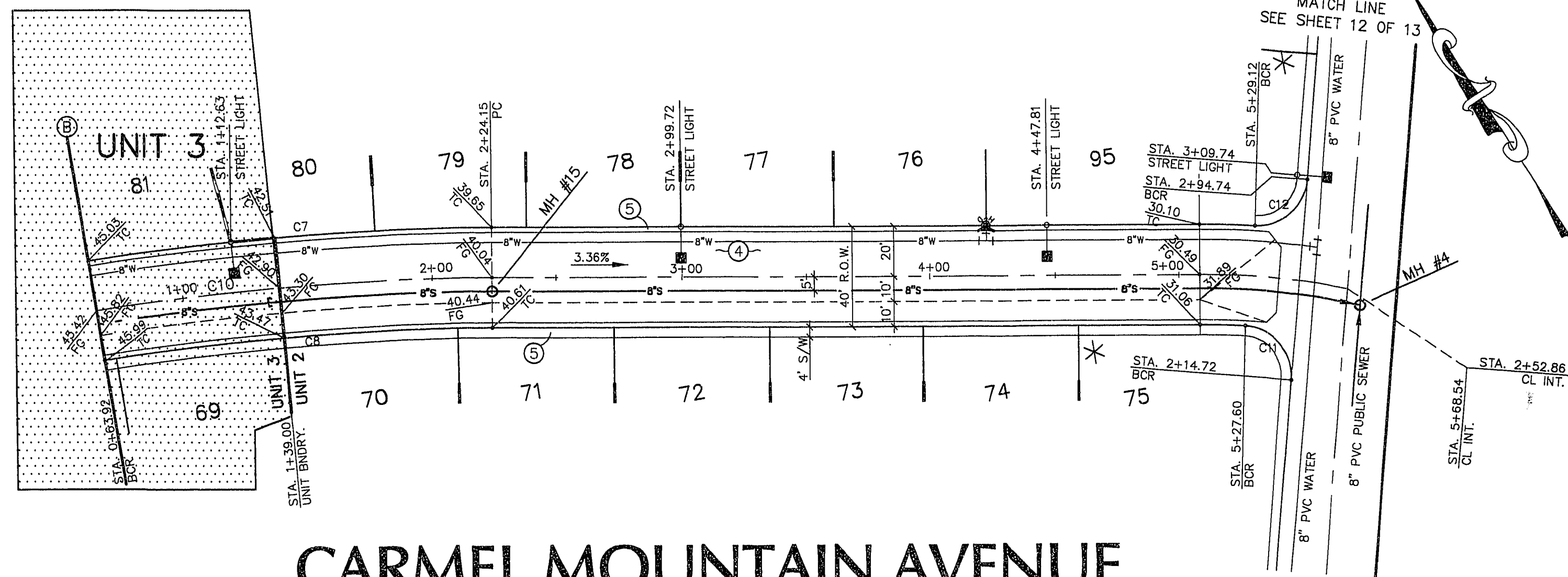
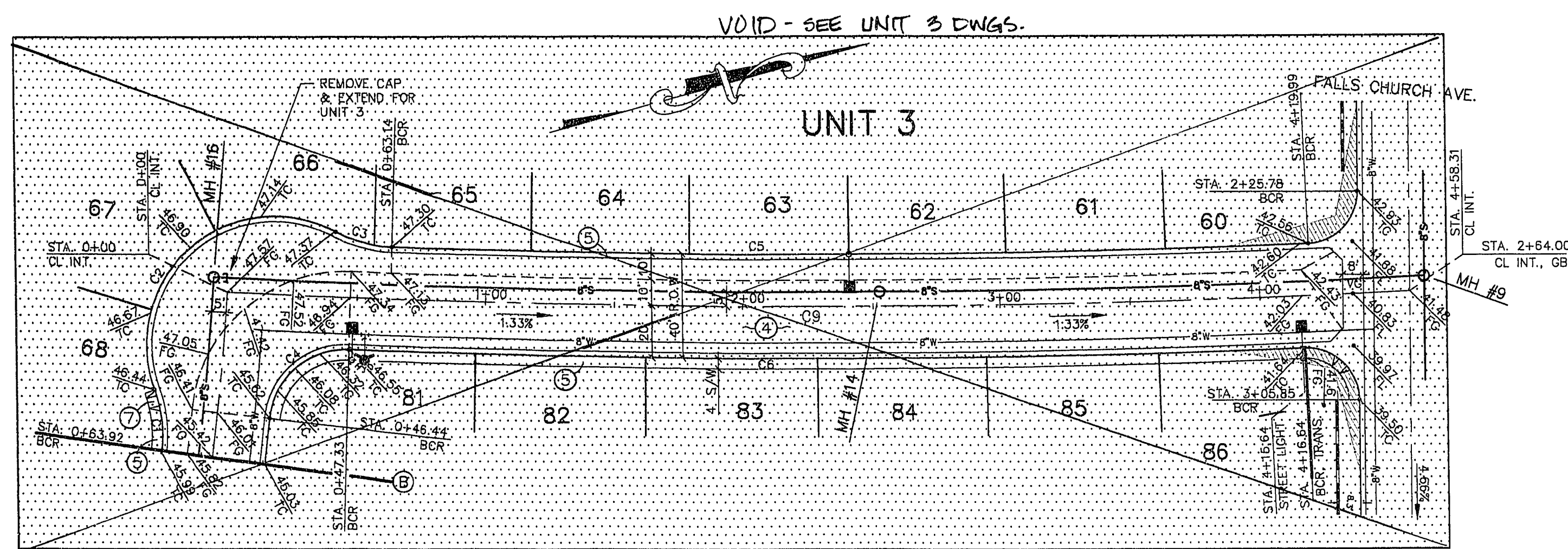
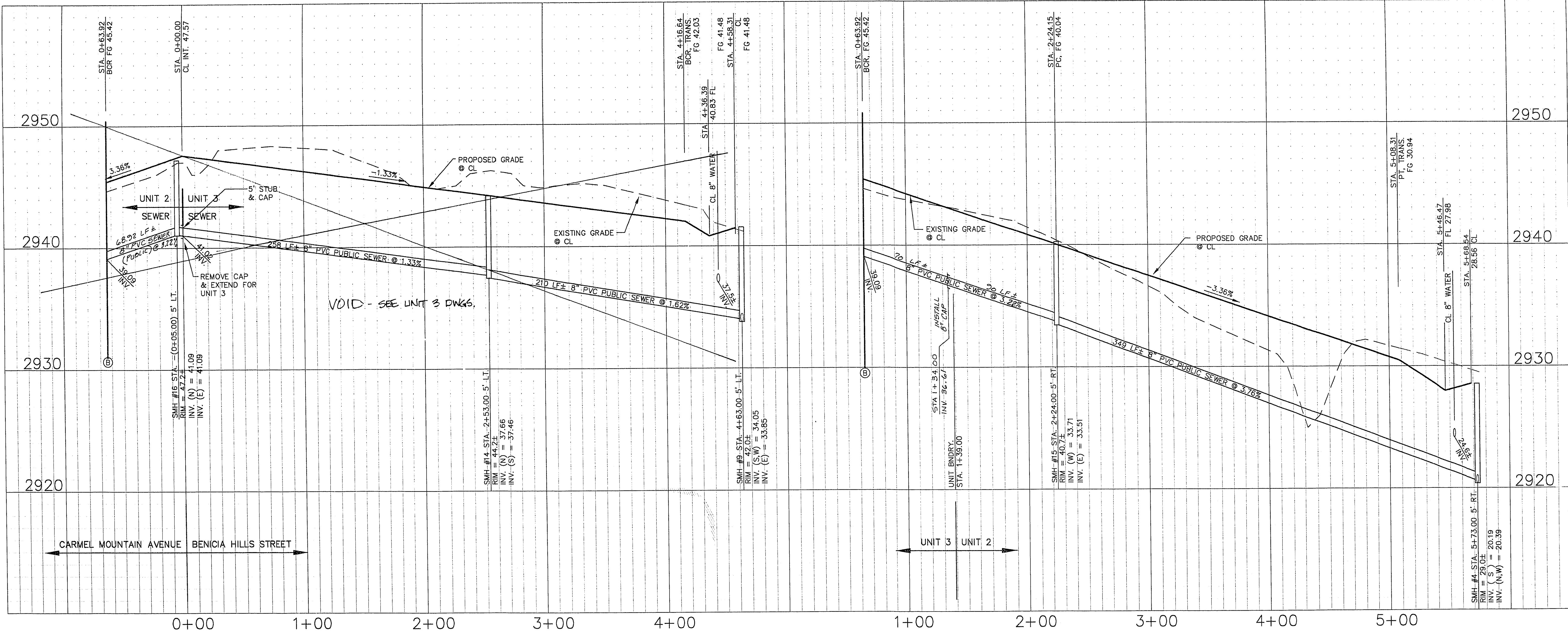


6:\SDS\PRJ\150125\DWG\U2PP2.dwg 11/15/95 11:59:56 1995 ELIAS VIBREY



BENICIA HILLS STREET
B/C CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	50.00'	23.69'	12.07'	27°08'54"
C2	50.00'	120.11'	129.02'	137°38'03"
C3	50.00'	22.78'	11.59'	26°08'27"
C4	30.00'	44.80'	27.76'	85°33'59"
C5	4730.00'	351.96'	176.06'	04°15'48"
C6	4770.00'	370.86'	185.52'	04°27'17"
C7	1024.00'	163.42'	81.88'	09°08'38"
C8	984.00'	157.04'	78.69'	09°08'38"
C9	4750.0000'	416.5806'	208.4239'	05°01'30"
C10	1004.0000'	160.2284'	80.2846'	09°08'38"
C11	20.00'	31.85'	20.43'	89°35'27"
C12	20.00'	31.09'	19.57'	89°03'27"

S/W RAMP DATA	
● C1	● C4
A = 8.0'	A = 9.5'
B = 8.0'	B = 4.5'
Y = 2.75'	Y = 2.75'

NOTE:

IF THE SEWER MAIN IS OVER THE WATER MAIN, OR LESS THAN 18 INCHES UNDER THE WATER MAIN, THEN CONCRETE ENCASE THE SEWER MAIN 10 FEET ON BOTH SIDES OF THE WATER MAIN, OR USE WATER QUALITY SEWER PIPE PER DESIGN & CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, 1991, CLARK COUNTY SANITATION DISTRICT STD. DWG. #SD-21.

CARMEL MOUNTAIN AVENUE

NOTES:

- SEWER LENGTHS ARE FROM MANHOLE TO MANHOLE UNLESS NOTED OTHERWISE.
- SEE SHEET 15 OF 15 FOR STREET SECTIONS, DETAILS & NOTES.
- SEE SHEET 10 OF 15 FOR ADDITIONAL NOTES.
- ADD 2900' TO ALL DESIGN ELEVATIONS LESS THAN 80'.
- ADD 2800' TO ALL DESIGN ELEVATIONS GREATER THAN 80'.

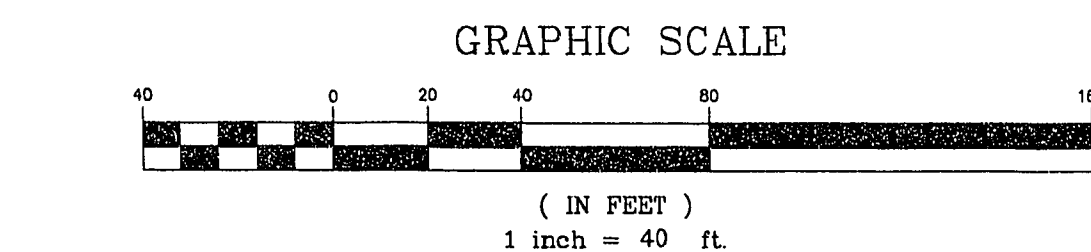
BENCHMARK

BM #11 STATION 0LV00 1954
RIVET & PLATE IN TOP OF CURB
NW SIDE OF TOWN CENTER DR.
& SO. CIRCLE ISLAND.

ELEV.: 2725.923', 831.6074 M.

CONSTRUCTION NOTES

- EXISTING EDGE OF PAVEMENT.
- EXISTING AC PAVEMENT.
- EXISTING IMPROVEMENTS.
- CONSTRUCT NEW AC PER TYPICAL SECTION. RESIDENTIAL STREET SEE SHEET 13 OF 13.
- CONSTRUCT NEW SIDEWALK AND/OR CURB & GUTTER PER TYPICAL SECTION. SEE RESIDENTIAL STREET PER SHEET 13 OF 13.
- CONSTRUCT 8' WIDE CROSS GUTTER PER SUMMERLIN STD. DWG. # S-84.
- CONSTRUCT SIDEWALK RAMP PER SUMMERLIN STD. DWG. # S-77, CASE 3.
- CONSTRUCT SIDEWALK RAMP PER SUMMERLIN STD. DWG. # S-75.

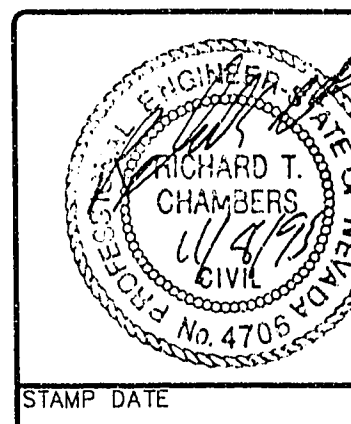


NOTICE TO CONTRACTOR!

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.
CALL before you Dig
1-800-227-2600
UNDERGROUND SERVICE (USA)

NO.	DATE	BY	APPROV.	REVISION DESCRIPTION



SOUTHWEST ENGINEERING
LAND PLANNING • MAPING • DEVELOPMENT
5426 W. VEGAS DRIVE
LAS VEGAS, NEVADA 89108
(702) 648-9700

STREET/SEWER PLAN & PROFILE
BENICIA HILLS STREET & CARMEL MOUNTAIN AVENUE
DISCOVERY HILLS
UNIT 2

WORK ORDER NO.	950125
DESIGN BY:	D.C./S.G./M.J.
DATE:	9/10/95
SCALE:	HOR: 1" = 40' VERT: 1" = 4'
CADFILE:	U3PP2.DWG
SHEET	10 OF 13 SHEETS

107Y-4427-2