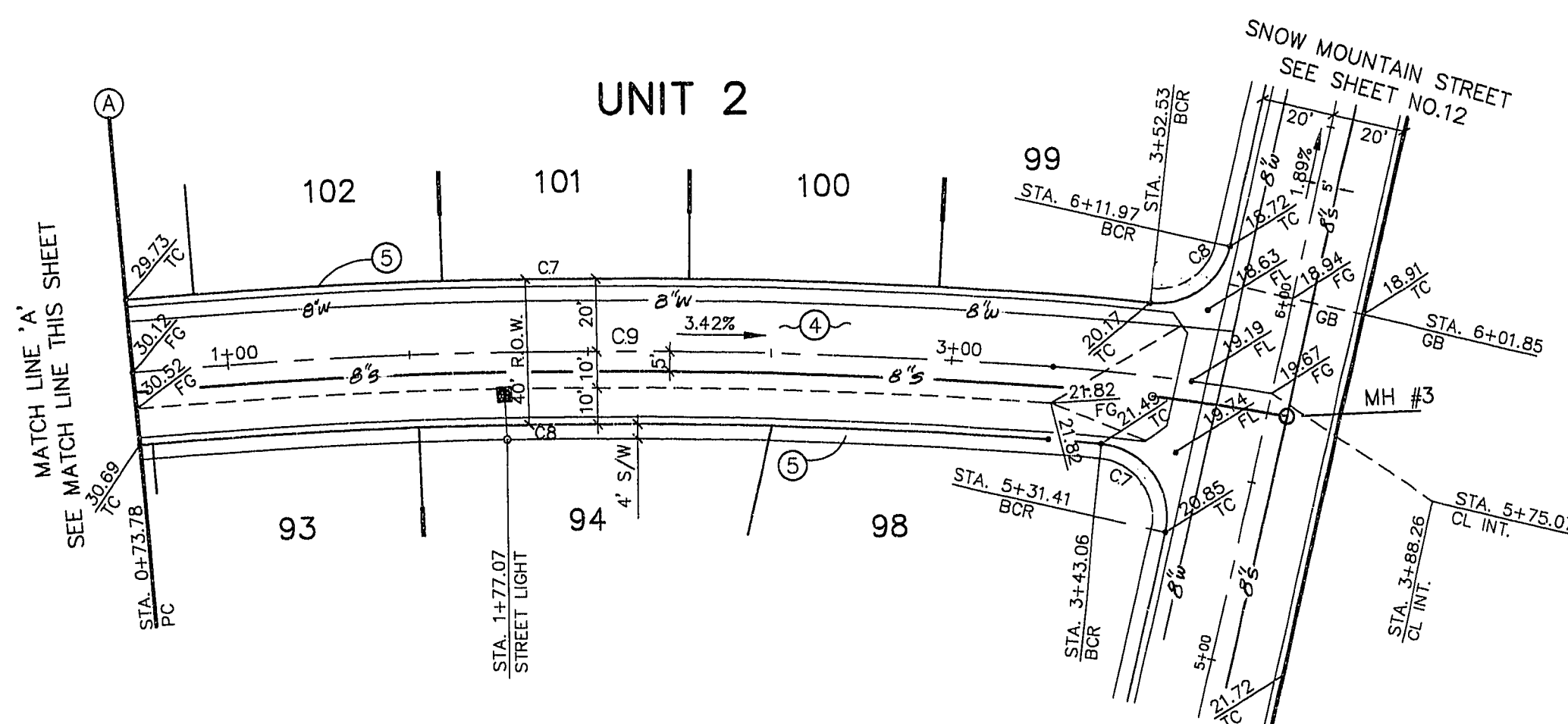
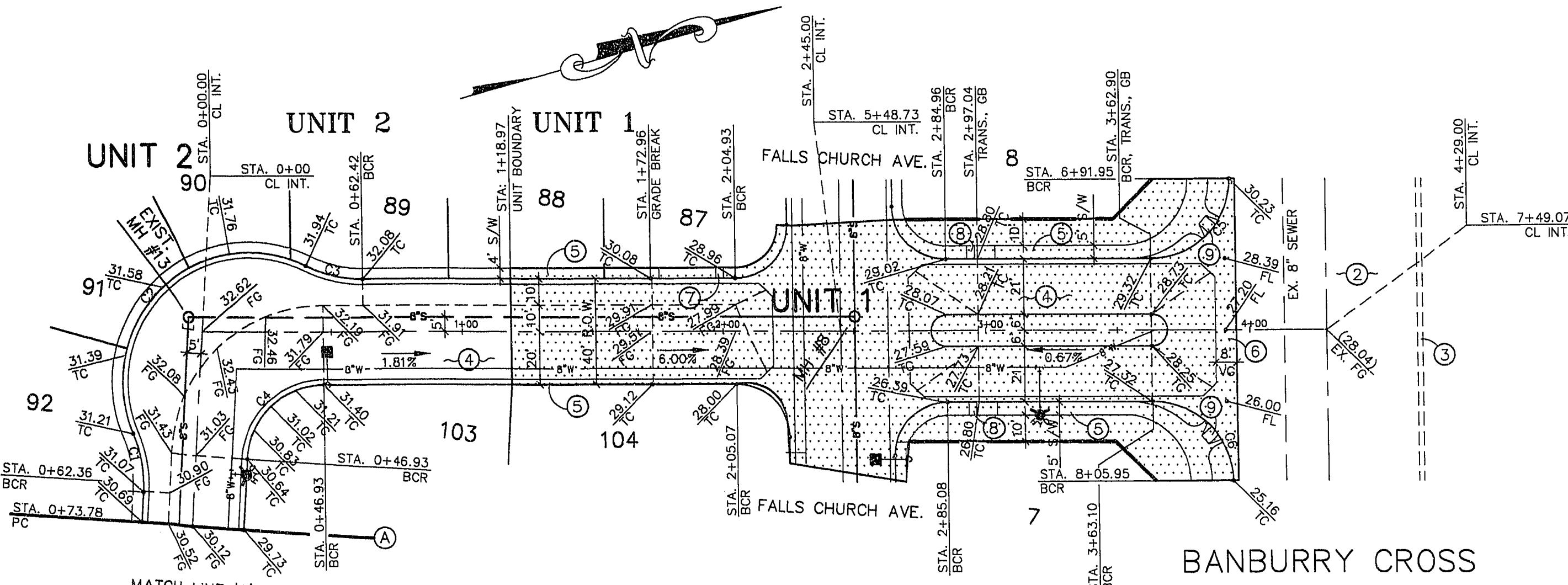
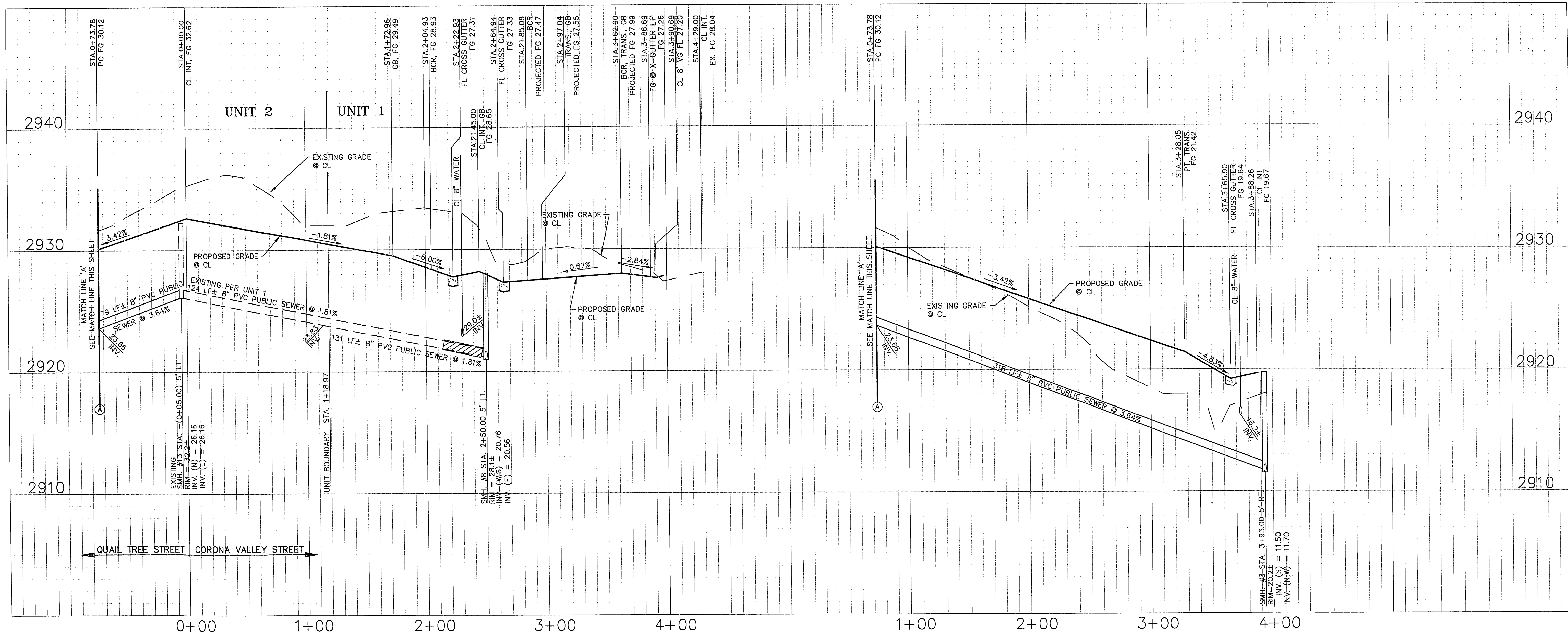


NOTICE TO CONTRACTOR !

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)

B/C CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	50.00'	22.55'	11.47'	25°50'31"
C2	50.00'	120.48'	130.46'	138°03'34"
C3	50.00'	22.55'	11.47'	25°50'31"
C4	30.00'	45.23'	28.16'	86°22'22"
C5	30.00'	47.18'	30.05'	90°06'11"
C6	30.00'	47.07'	29.95'	89°53'49"
C7	1596.00'	257.49'	129.03'	89°14'38"
C8	1596.00'	251.09'	129.79'	89°14'38"
C9	1326.00'	237.84'	112.83'	98°32'14"

S/W RAMP DATA			
CASE I	CASE I		
④ LOT 8	④ LOT 7		
A = 8.0'	A = 8.0'		
B = 8.0'	B = 8.0'		
Y = 2.00"	Y = 2.00"		
CASE III	LOT 98		
④ LOT 87	A = 4.5'		LOT 99
A = 4.5'	S = 12.0'		A = 12.0'
B = 21.5'	Y = 2.75'		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.

NOTES:

1. SEWER LENGTHS ARE FROM MANHOLE TO MANHOLE UNLESS NOTED OTHERWISE.
2. SEE SHEET 13 OF 13 FOR STREET SECTIONS, DETAILS & NOTES
3. SEE SHEET 8 OF 13 FOR ADDITIONAL NOTES.
4. ADD 2900' TO ALL DESIGN ELEVATIONS LESS THAN 80'.
5. ADD 2800' TO ALL DESIGN ELEVATIONS GREATER THAN 80'.

BENCHMARK

BM #11 STATION OLV00 19S4
RIVET & PLATE IN TOP OF CURB
NW SIDE OF TOWN CENTER DR.
& SO. CIRCLE ISLAND.
ELEV.: 2725.923', 831.6074 M.

CONSTRUCTION NOTES

- ① EXISTING EDGE OF PAVEMENT.
- ② EXISTING AC PAVEMENT.
- ③ EXISTING IMPROVEMENTS.
- ④ CONSTRUCT NEW AC PER TYPICAL SECTION.
RESIDENTIAL STREET SEE SHEET 13 OF 13
- ⑤ CONSTRUCT NEW SIDEWALK AND/OR CURB & GUTTER
PER TYPICAL SECTION. SEE RESIDENTIAL STREET PER
SHEET 13 OF 13
- ⑥ CONSTRUCT B' WIDE CROSS GUTTER
PER SUMMERLIN STD. DWG. S-64.
- ⑦ CONSTRUCT SIDEWALK RAMP PER
SUMMERLIN STD. DWG. S-77, CASE 3.
- ⑧ CONSTRUCT SIDEWALK RAMP PER
SUMMERLIN STD. DWG. S-77, CASE 1.
- ⑨ CONSTRUCT SIDEWALK RAMP PER
SUMMERLIN STD. DWG. S-75.

STREET/SEWER PLAN & PROFILE
CORONA VALLEY STREET & QUAIL TREE STREET

DISCOVERY HILLS

UNIT 2

TITLE

WORK ORDER NO:
950125

DESIGN BY:
D.C./S.G./M.J.

DATE: 5/9/95

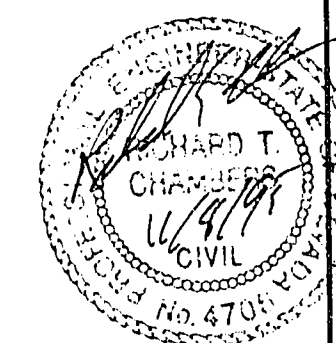
SCALE: HOR: 1" = 40'
VERT: 1" = 4'

CADFILE:
U2PP1.DWG

SHEET 9 OF 13 SHEETS

107Y-4427-2

11-25-27 3



STAMP DATA

**SOUTHWEST
ENGINEERING**

5426 W. VEGAS DRIVE
LAS VEGAS, NEVADA 89108