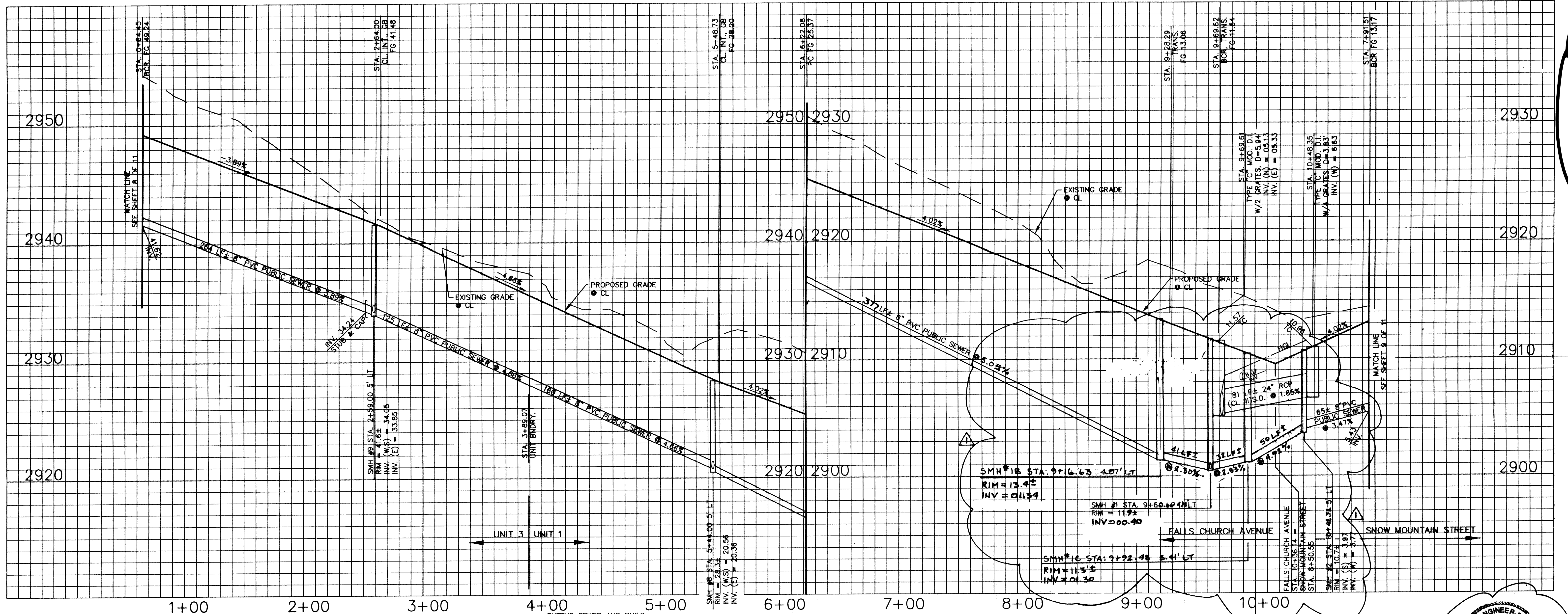


B/C CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	20.00'	30.59'	19.19'	87°37'20"
C2	20.00'	32.23'	20.83'	92°20'17"
C3	20.00'	31.38'	19.96'	89°53'49"
C4	20.00'	26.36'	15.49'	75°31'21"
C5	20.00'	31.45'	20.04'	90°06'11"
C6	20.00'	31.38'	19.96'	89°53'49"
C7	1836.00'	351.36'	176.22'	10°57'54"
C8	1796.00'	350.28'	175.70'	11°10'29"
C9	50.00'	14.39'	7.25'	16°29'42"
C10	50.00'	57.43'	32.36'	65°48'55"
C11	30.00'	31.42'	17.32'	60°00'00"
C12	30.00'	52.59'	36.03'	100°26'02"
C13	1816.00'	414.06'	207.93'	13°03'50"

S/W RAMP DATA	
LOT 11	LOT 1
A = 4.5'	A = 8.0'
B = 15.0'	B = 8.0'
Y = 2.75'	Y = 2.75'
LOT 109	
A = 4.5'	
B = 12.0'	
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:

- SEWER LENGTHS ARE FROM MANHOLE TO MANHOLE UNLESS NOTED OTHERWISE.
- SEE SHEET 20 OF 20 FOR STREET SECTIONS, DETAILS & NOTES.
- SEE SHEET 13 OF 20 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 01000 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 11 OF 11.
- CONSTRUCT NEW SIDEWALK AND/OR CURB & GUTTER PER TYPICAL SECTION. SEE RESIDENTIAL STREET PER SHEET 11 OF 11.
- CONSTRUCT 8" WIDE CROSS GUTTER PER SUMMERLIN STD. DWG. # S-64.
- CONSTRUCT SIDEWALK RAMP PER SUMMERLIN STD. DWG. # S-77, CASE 3.

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)

DATE: 9/10/95 BY: JPM/MSH
NO. 10361
REVISION DESCRIPTION: SEE SHEET 11 OF 11
Per Field As-built

STAMP DATE: 9/10/95
CIVIL ENGINEER
No. 4706 DIVISION

SOUTHWEST ENGINEERING
LAND PLANNING • SURVEYING • DEVELOPMENT
5405 W. VEGAS DRIVE
LAS VEGAS, NEVADA 89108
(702) 546-9700

PROJECT: STREET/SEWER PLAN & PROFILE
FALLS CHURCH AVENUE
DISCOVERY HILLS
UNIT 1
-SEWER AS-BUILT-

WORK ORDER NO. 990125
DESIGN BY: D.C./S.G./M.J.
DATE: 9/10/95
SCALE: HOR: 1" = 40'
VERT: 1" = 4'
CADDIE: U1PP6.DWG
SHEET 10 OF 11 SHEETS