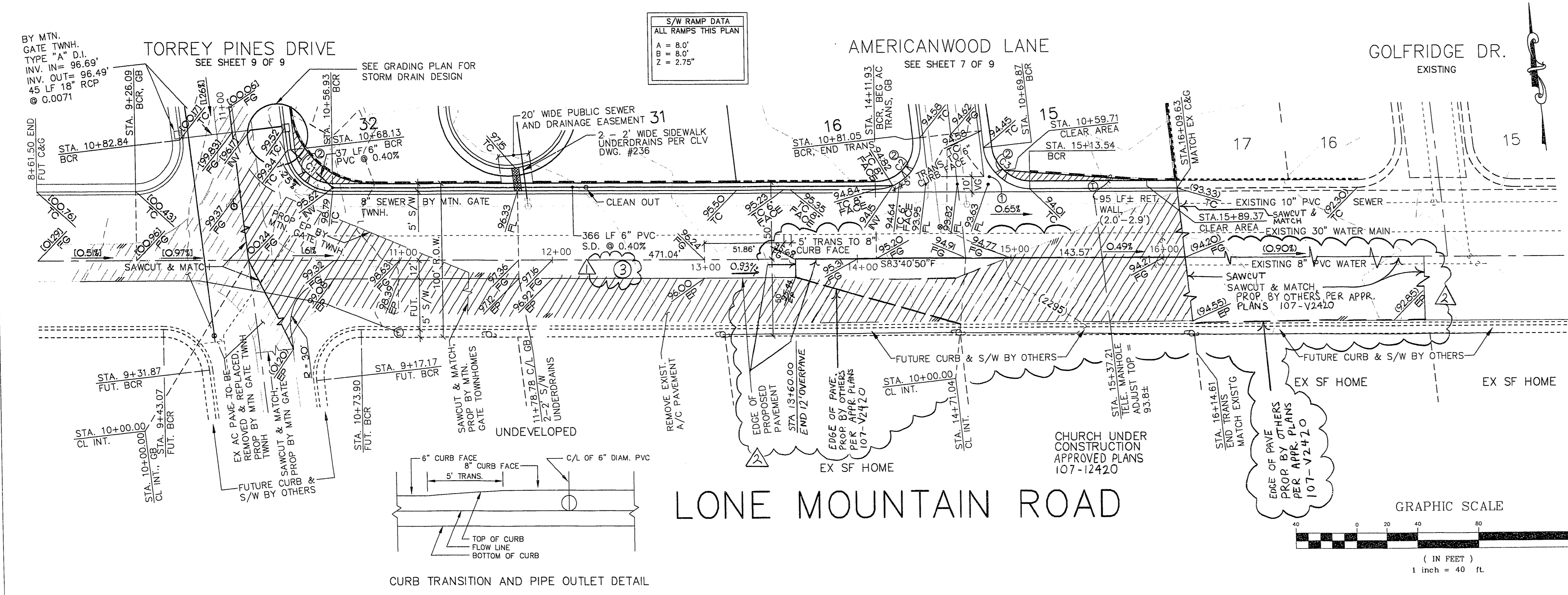


THE SEWER MAIN PROPOSED BY THE MOUNTAIN GATE TOWNHOME PROJECT, IN LONE MOUNTAIN ROAD, WILL BE INSTALLED WITH THIS DEVELOPMENT IF NOT EXISTING AT THE TIME OF CONSTRUCTION FOR THIS PROJECT.

A PORTION OF THE DOWNSTREAM SEWER SYSTEM(S) HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE. ANY CONSTRUCTION PERFORMED ON THIS PROJECT PRIOR TO THE ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S), SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THIS PROJECT FROM CONNECTING TO THE SEWER SYSTEM(S) UNTIL SUCH TIME AS THE DOWNSTREAM SYSTEM(S) HAVE BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE.



B/C CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	30.00'	43.75'	26.80'	83°32'54"
C2	30.00'	50.43'	33.51'	96°19'09"
C3	30.00'	43.82'	26.86'	83°40'51"

DESIGN ELEVATION NOTES

- ADD 2200 TO ALL DESIGN ELEVATIONS GREATER THAN 50.
- ADD 2300 TO ALL DESIGN ELEVATIONS LESS THAN 50.

UTILITY CROSSING NOTE

IF THE SEWER MAIN IS OVER THE WATERMAIN, 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.

CONSTRUCTION NOTES

- CONSTRUCT 10' WIDE VALLEY GUTTER PER STD. DWG. #228
- CONSTRUCT SIDEWALK RAMP PER STD. DWG. #235, CASE 1. ALL PROPOSED FINISH SOUTH OF LANE WITH CENTERLINE SHALL BE 2" MIN. AC OVER 4" MIN. TYPE II AGG.

LEGEND

[] = PROP. BY OTHERS ELEV.
 () = EXISTING ELEV.

SOIL REPORT

WESTERN TECHNOLOGIES
 PROJECT NO. 4122JR167

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.

CALL before you Dig

1-800-227-2600
 UNDERGROUND SERVICE (USA)

REVISION DESCRIPTION

NO.	DATE	BY	APP'D	REVISION DESCRIPTION
1	5/10/16	CH		TERM. PAVE. S. OF CENTERLINE
2	5/26/16	CH		CONV. BY DISCREPANCY @ 23160
3				ADD PAVE. BY OTHERS

CARL W. HIGH
 CIVIL ENGINEER
 No. 10791
 STAMP DATE 7/10/15

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

STREET PLAN & PROFILE
 LONE MOUNTAIN ROAD

ELEGANCE 2

TITLE PROJECT

WORK ORDER NO. 941108

DESIGN BY: C.H./M.J.

DATE: 07/10/95

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

CADFILE: ELG2PP1.DWG

SHEET 8 OF 9 SHEETS