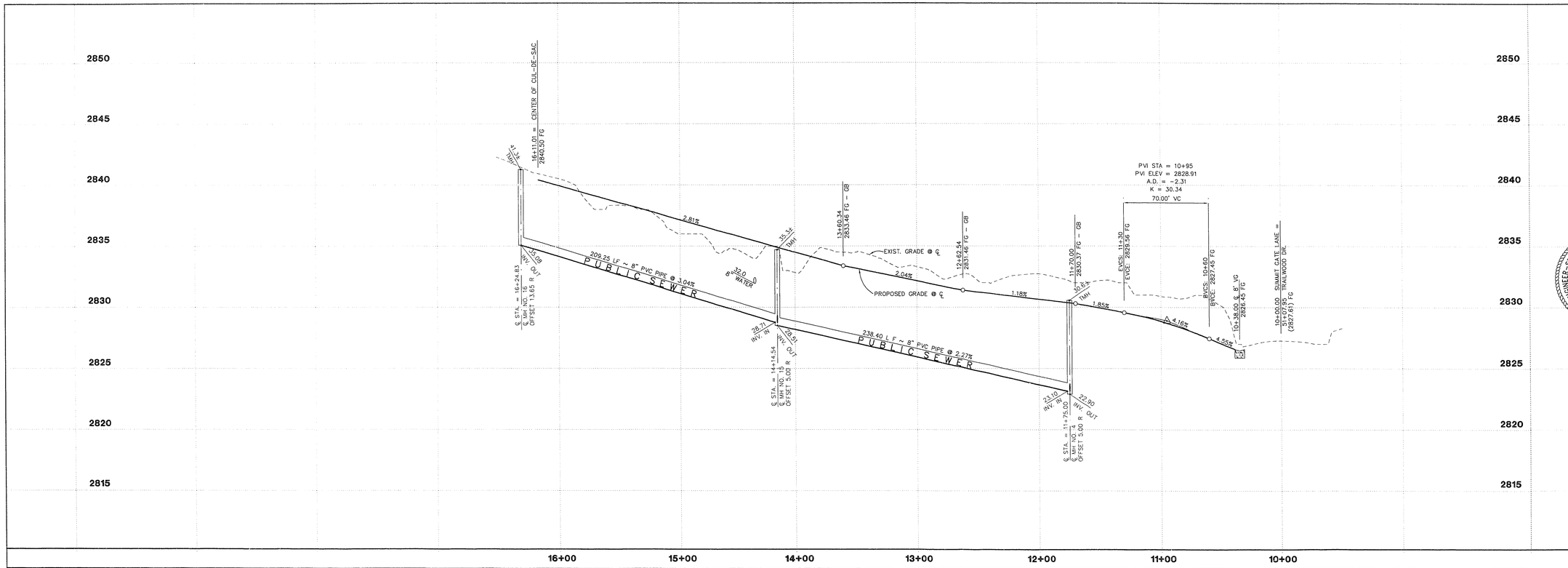
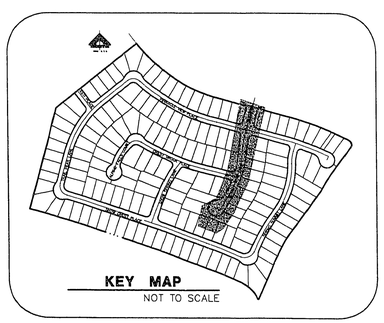
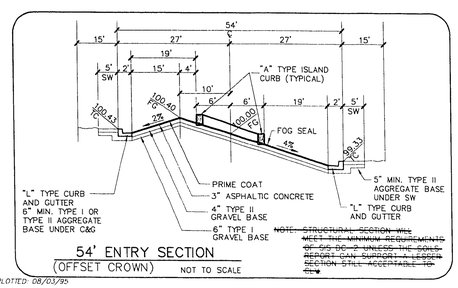
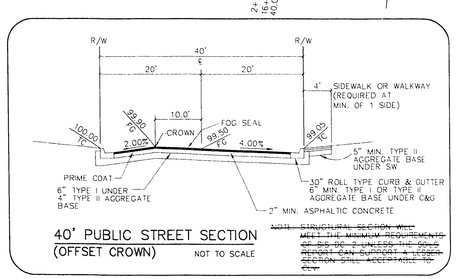




KEY MAP
NOT TO SCALE



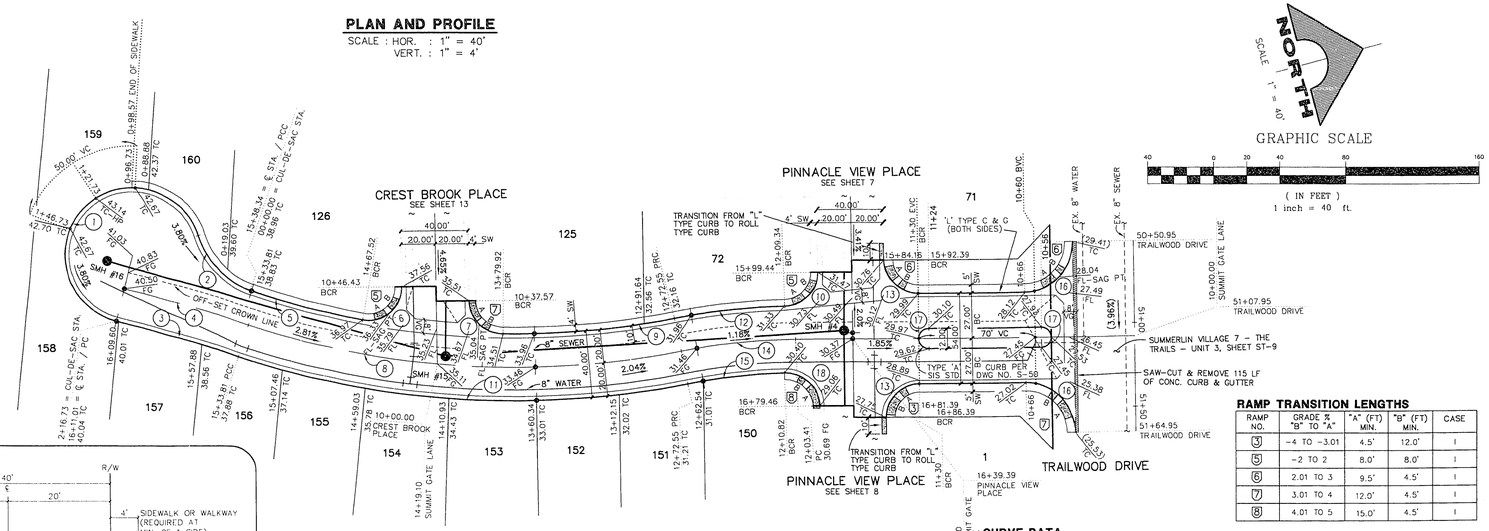
54' ENTRY SECTION
(OFFSET CROWN) NOT TO SCALE



40' PUBLIC STREET SECTION
(OFFSET CROWN) NOT TO SCALE

PLAN AND PROFILE

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



SUMMIT GATE LANE

NORTH
SCALE 1" = 40'

GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

RAMP TRANSITION LENGTHS

RAMP NO.	GRADE % "B" TO "A"	"A" (FT) MIN.	"B" (FT) MIN.	CASE
3	-4 TO -3.01	4.5'	12.0'	I
5	-2 TO 2	8.0'	8.0'	I
6	2.01 TO 3	9.5'	4.5'	I
7	3.01 TO 4	12.0'	4.5'	I
8	4.01 TO 5	15.0'	4.5'	I

CURVE DATA

CURVE	DELTA	RADIUS	LENGTH	TANGENT
1	238°47'42"	40.50'	168.79'	---
2	53°58'53"	50.00'	47.11'	25.47'
3	04°10'00"	1042.00'	75.78'	37.90'
4	04°10'00"	1062.00'	77.23'	38.63'
5	08°14'35"	480.00'	69.06'	34.59'
6	10°20'16"	20.00'	35.37'	24.41'
7	88°42'00"	20.00'	30.96'	19.55'
8	29°56'16"	500.00'	261.26'	133.68'
9	12°18'12"	480.00'	103.07'	51.74'
10	89°03'24"	20.00'	31.09'	19.67'
11	29°56'16"	520.00'	271.71'	139.03'
12	10°03'38"	380.00'	66.72'	33.45'
13	90°00'00"	20.00'	31.42'	20.00'
14	11°00'14"	360.00'	69.14'	34.68'
15	09°49'29"	340.00'	58.30'	29.22'
16	90°00'00"	30.00'	47.12'	30.00'
17	180°00'00"	6.00'	18.85'	---
18	91°10'45"	20.00'	31.83'	20.42'

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

780.010D

PLOTTED: 08/03/95
MG-SI-06.DWG

REV	DATE	DESCRIPTION
1	01/10/95	ETJ. TITLE, Mo., LF, MTS, & ADD SHEET NO.

RECOMMENDED FOR APPROVAL: DON LETEY
ENGINEER-STATE OF NEVADA
DON LETEY CIVIL No. 11377
P.E. NO. 11377 DATE 8/10/95

G.C. WALLACE, INC.
Engineering/Architecture
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89102
(702) 363-1200

MOUNTAIN GATE WEST
BEAZER HOMES
SUMMIT GATE LANE

SHEET 6 OF 21 SHEETS

11-22-12 5

107Y-4397