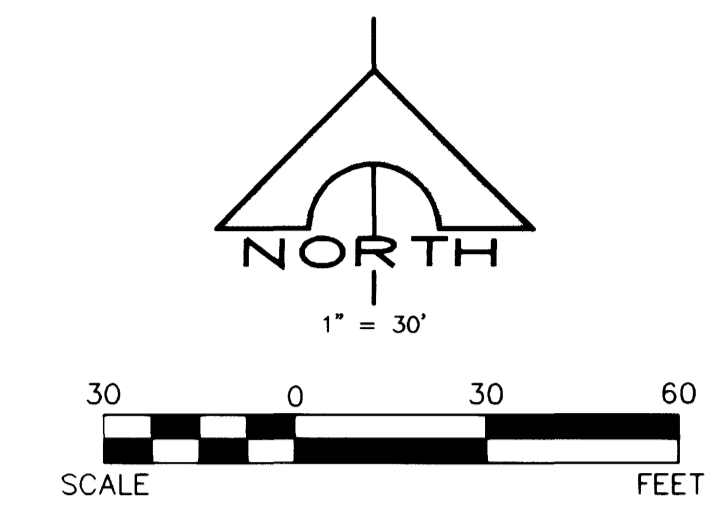
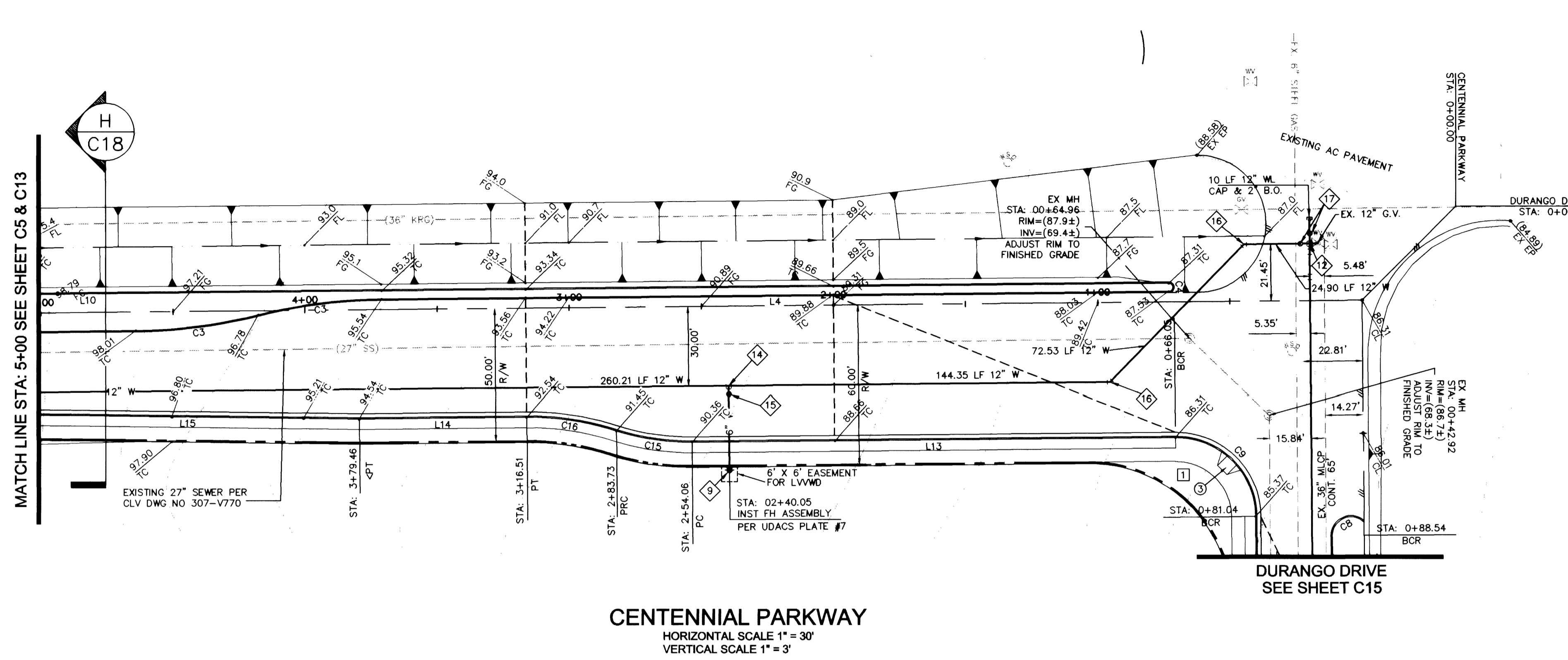


No.	Radius	Delta	Tangent	Length
C3	200.00	13.72805	23.61	47.61
C4	1.50	180000.00	0.00	4.71
C9	30.00	90.0207	30.02	47.14
C15	91.00	18.1142	14.57	28.90
C18	109.00	18.1142	17.45	34.61

H.C. TRANS. CASE II		
	A	B
I	21.5'	4.5'



- LEGEND**
- [00.00] FUTURE ELEVATION
 - 00.00— PROPOSED ELEVATION
 - (00.00) EXISTING ELEVATION
 - EXISTING CONTOUR
 - █ BLOCK WALL
 - DIRECTION OF FLOW
 - ① CONSTRUCTION NOTE
 - /// EDGE OF NEW PAVING
 - STREET CENTERLINE
 - SWALE
 - 0.50% PROPOSED GRADE
 - (0.50%) EXISTING GRADE
 - EXISTING EDGE OF PAVING
 - SAWCUT LINE
 - GRADE BREAK
 - PROPERTY LINE

DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD 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. DESIGN CHANGES REQUIRED FOR FINAL CONSTRUCTION SHALL BE APPROVED BY ENGINEER IN WRITING PRIOR TO CONSTRUCTION.

BASIS OF BEARING

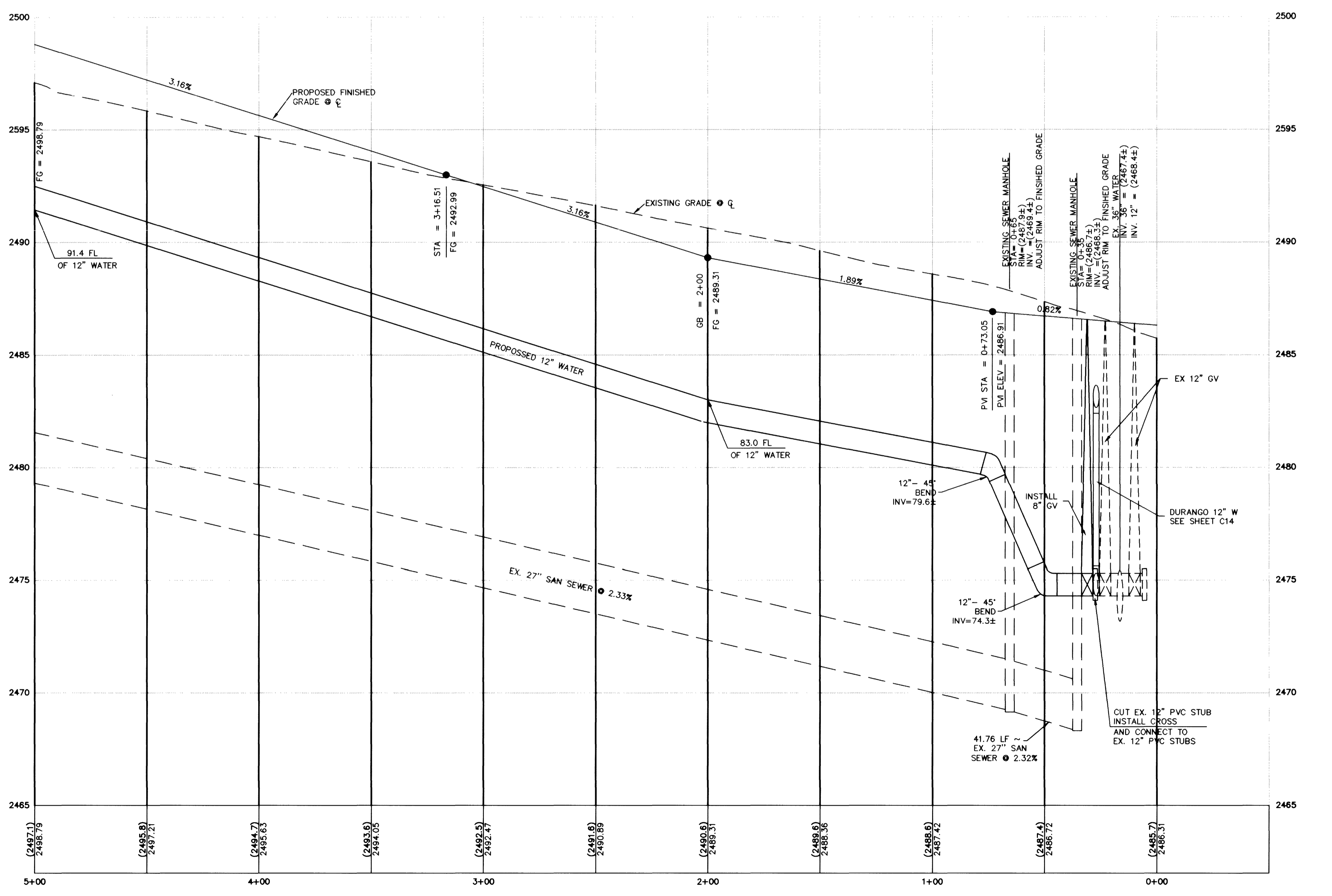
N 89°30'25" E
BEING THE THE NORTH LINE OF SECTION 29,
T 19 S, R 60 E, M.D.M., AS SHOWN ON
RECORD OF SURVEY MAP FILE 89, PAGE 3.

BENCHMARK

CGVC 1C9029E4
RIVET AND SQUARE ALUMINUM PLATE IN A CONCRETE
MONUMENT, 30 FEET NORTH AND 50 FEET WEST OF
DURANGO DRIVE AND TROPICAL PARKWAY
753.221 METERS
OR 2471.19 FEET, N.A.V.D. 88

NOTE:
OWNER RESPONSIBLE TO PROVIDE SURVEY MONUMENTATION AS SHOWN AND TO REPLACE ALL SURVEY MONUMENTATION DAMAGED, DISTURBED, DESTROYED OR OBLISCURED DURING CONSTRUCTION.

- WATER CONSTRUCTION NOTES**
THIS SHEET ONLY - FOR QUANTITIES SEE SHEET 5
- ⑨ INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE #7
 - ⑩ INSTALL FIRE DEPARTMENT CONNECTION
 - ⑫ INSTALL 12"X 12"X 12" CROSS w/THRUST BLOCK
 - ⑭ INSTALL 8"X 8"X 6" TEE w/THRUST BLOCK
 - ⑮ INSTALL 6" GATE VALVE
 - ⑯ INSTALL 12" - 45° BEND
 - ⑰ INSTALL 12" GATE VALVE



APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT DATE

SCALE (H)	SCALE (V)	DESIGN BY	DESIGN BY	DATE	DATE	REV. #	REV. #	DESCRIPTION	DESCRIPTION	APPROVAL	APPROVAL
1"=30'	1"=3'	J.H.B.	J.H.B.								
JIM MARSH AUTOMOBILE DEALERSHIP CENTENNIAL PKWY. STA. 0+00 TO 5+00 PLAN & PROFILE											
SHEET C14 14 OF 19 SHEETS JOB# 99031 107-V3292											

Call before you Dig

1-800-227-2600

UNDERGROUND SERVICE (USA)

CALL BEFORE YOU DO OVERHEAD

1-702-593-6111

23496