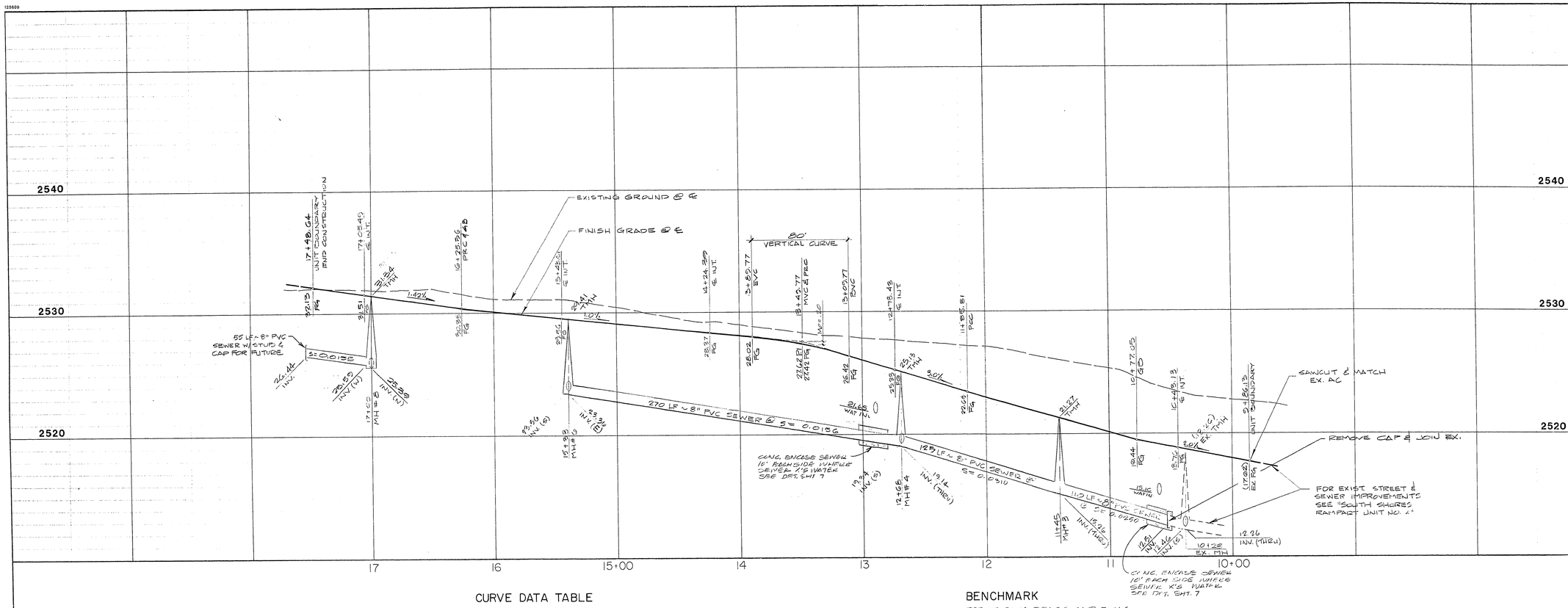


REV	DATE	BY	REVISION
1	10-6-89	TMHA	ADDED WATER, INVERT, TO PROFILES, MINOR
2	10-17-89	MC	REV WATER LINE PROFILES
3	10-27-89	DSB	CONC. ENCASE WHERE WATER'S BENEATH

ESI ENGINEERS & SURVEYORS INC.
7919 W. CHEYENNE BLVD. LAS VEGAS, NEVADA 89129 (702) 363-6415

STATE OF NEVADA
PAUL E. VALENTINE
CIVIL
10-27-89

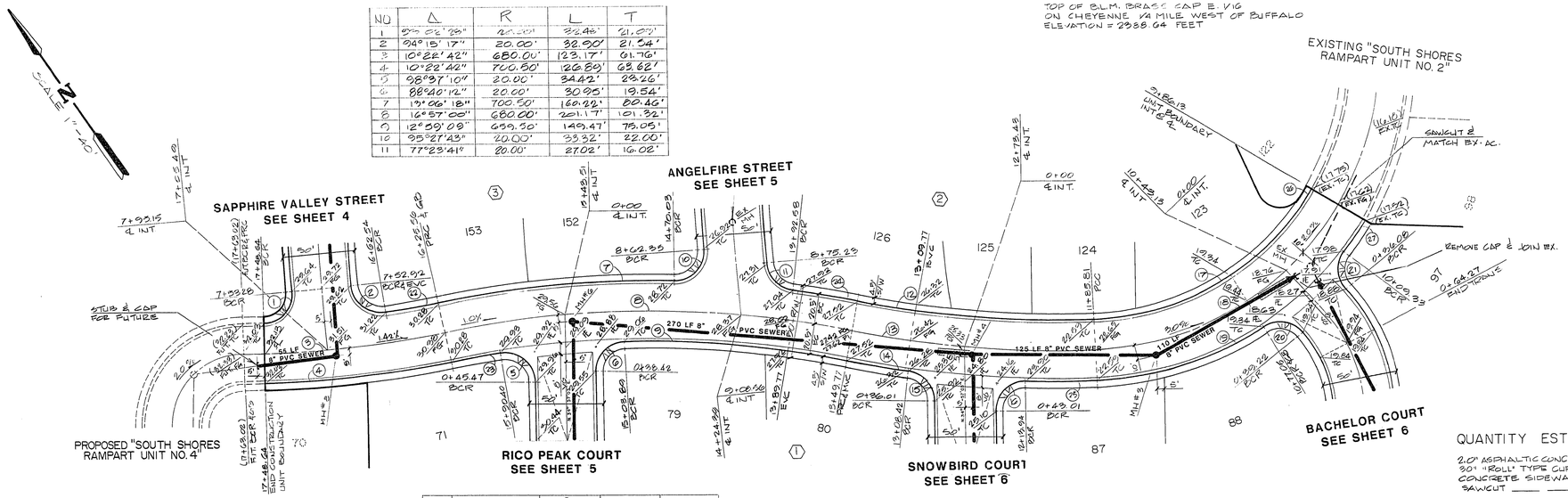
SUBMITTED BY: Paul E. Valentine

CURVE DATA TABLE

NO	Δ	R	L	T
1	09° 02' 26"	20.00'	32.46'	21.57'
2	94° 15' 17"	20.00'	32.90'	21.54'
3	10° 22' 42"	680.00'	123.17'	61.76'
4	10° 22' 42"	700.50'	126.89'	63.62'
5	98° 37' 10"	20.00'	34.42'	23.26'
6	88° 40' 12"	20.00'	30.95'	19.54'
7	13° 06' 12"	700.50'	160.22'	80.46'
8	16° 57' 00"	680.00'	201.17'	101.32'
9	12° 59' 09"	659.50'	149.47'	75.05'
10	95° 27' 43"	20.00'	33.32'	22.00'
11	77° 23' 41"	20.00'	27.02'	16.02'

BENCHMARK

TOP OF B.L.M. BRASS CAP E. 1/6
ON CHEYENNE 1/4 MILE WEST OF BUFFALO
ELEVATION = 2988.64 FEET



NO	Δ	R	L	T
22	03° 06' 57"	659.50'	35.86'	17.94'
23	02° 57' 44"	659.50'	34.10'	17.05'
24	03° 36' 26"	700.50'	44.10'	22.06'
25	03° 54' 16"	700.50'	47.74'	23.88'
26	03° 19' 22"	179.50'	10.41'	5.21'
27	06° 38' 42"	220.50'	25.57'	12.80'

NO.	Δ	R	L	T
12	13° 51' 27"	659.50'	159.51'	80.14'
13	13° 51' 27"	680.00'	164.46'	82.64'
14	03° 29' 04"	700.50'	42.60'	21.31'
15	81° 49' 43"	20.00'	28.56'	17.33'
16	91° 42' 10"	20.00'	32.01'	20.60'
17	53° 44' 16"	179.50'	168.35'	90.94'
18	57° 03' 38"	200.00'	199.18'	108.73'
19	31° 00' 48"	220.50'	119.35'	61.18'
20	83° 21' 25"	20.00'	29.10'	17.81'
21	78° 54' 47"	20.00'	27.55'	16.46'

SHELTERED VALLEY DRIVE

QUANTITY ESTIMATE

2.0" ASPHALTIC CONCRETE	3,050 SY
30" "ROLL" TYPE CURB & GUTTER	1,113 LF
CONCRETE SIDEWALK	5,019 SF
SAWCUT	36 LF

NOTE: THESE QUANTITIES ARE ONLY ESTIMATES, CONTRACTOR TO VERIFY.

Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT

TITLE: STREET & SEWER PLAN & PROFILE (SHELTERED VALLEY DRIVE)

PROJECT: SOUTH SHORES RAMPART UNIT NO. 3

WO NO. 5333
BY LMW
DATE 8-89
SCALE HORIZ: 1"=40' VERT: 1"=4'

SHEET 3 OF 9 SHEETS

1074-4065-3