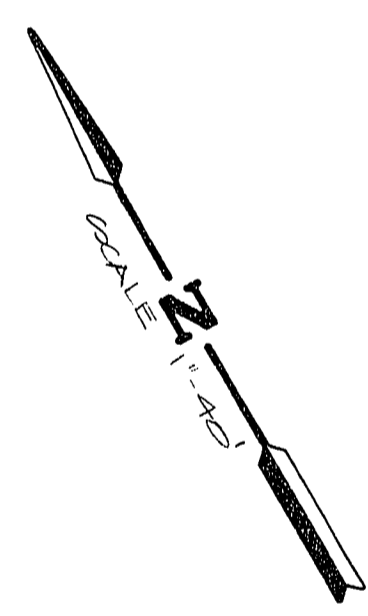


REV	DATE	BY	REVISION
1	7.15.07	THP	ADDED NOTE, PER DRAINAGE ENGINEER.
2	7.28.07	THP	REV'D PLAN/PROF. DE.
3	9.11.07	THP	ADD WATER MAINS TO SERVICE PROFILE.

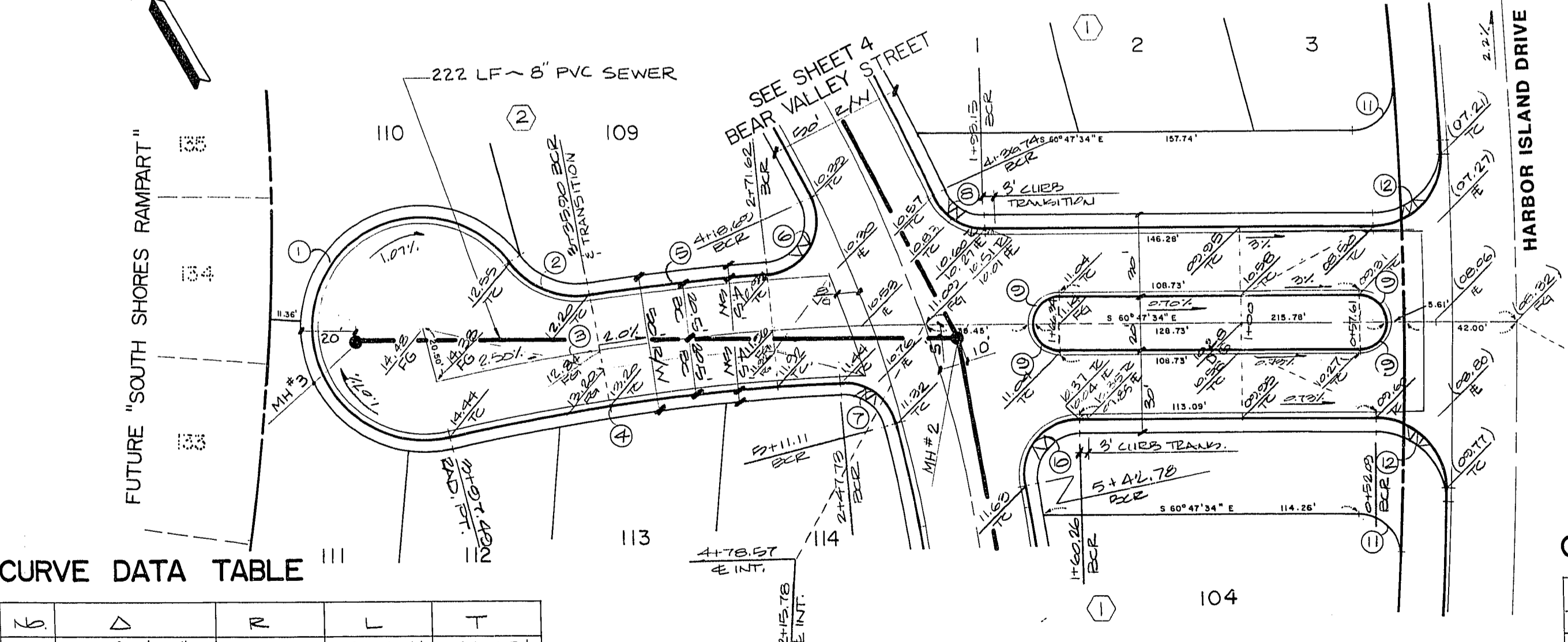
ESI ENGINEERS & SUPPLYORS INC.
 7010 W. CHALMERS BLVD. LAS VEGAS, NV 89117-7722 (702) 834-6415
 SUBMITTED BY: *Paul E. Valentine*
PAUL E. VALENTINE
 CIVIL ENGINEER



BENCHMARK
 TOP OF B.L.M. BRASS CAP E. VIO ON CHEYENNE 1/4 MILE WEST OF BUFFALO.
 ELEV. = 2388.62

QUANTITY ESTIMATE

2.0" ASPHALTIC CONCRETE PAVING	418 SY
20" ROLL TYPE CURB & GUTTER	401 LF
CONCRETE SIDEWALK	5768 SF
CONCRETE VALLEY GUTTER	783 SF
"A" TYPE CURB	252 LF
3" CURB TRANSITION	5 LF
24" L TYPE CURB & GUTTER	253 LF
3.0" ASPHALTIC CONCRETE PAVING	238 SY



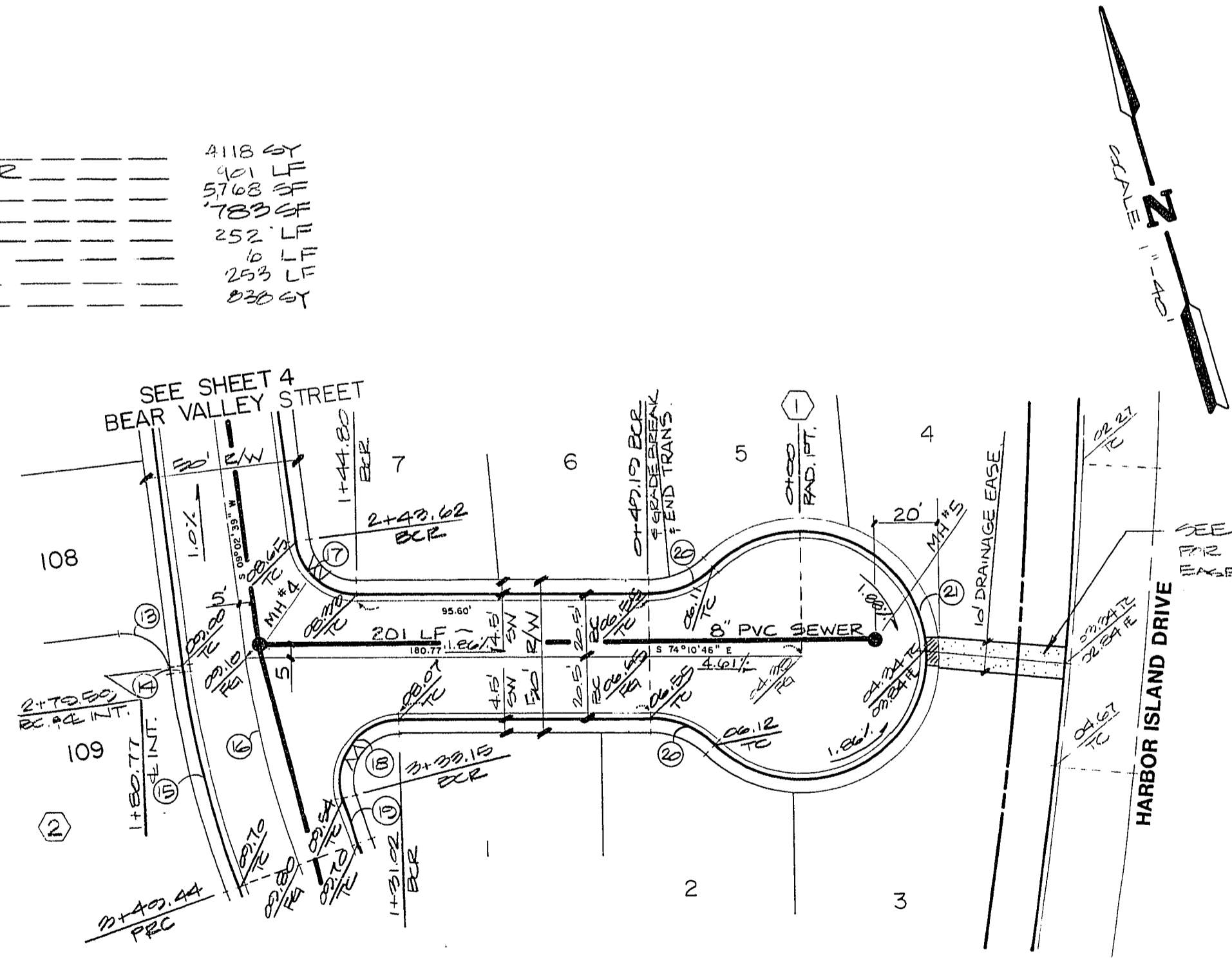
CURVE DATA TABLE III

LS	Δ	R	L	T
1	247°16'45"	41.00	176.94'	61.63'
2	68°46'45"	20.00	22.87'	18.30'
3	13°15'04"	783.00	181.71'	31.26'
4	04°53'14"	783.00	143.85'	73.18'
5	111°04'42"	806.10	65.93'	32.93'
6	78°13'03"	20.00	28.79'	29.16'
7	88°53'21"	20.00	27.31'	16.27'
8	80°00'00"	5.00	5.64'	3.50'
9	100°13'05"	20.00	24.28'	23.93'

SNOWMASS DRIVE

CURVE DATA TABLE

Δ	R	L	T	
11	92°57'26"	19.80	31.64'	20.84'
12	92°04'44"	24.80	39.37'	28.41'
13	88°36'00"	19.80	30.50'	19.37'
14	00°23'01"	220.50	2.15'	1.07'
15	12°20'27"	220.50	74.68'	37.48'
16	12°20'27"	220.00	69.85'	35.08'
17	88°13'25"	20.00	29.03'	17.76'
18	107°00'23"	20.00	27.25'	27.03'
19	08°00'00"	270.00	15.15'	7.58'
20	44°14'57"	20.00	23.17'	12.20'
21	268°25'54"	40.80	189.79'	41.58'



LOST PINES COURT

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

STREET & SEWER PLAN & PROFILE
 (SNOWMASS DRIVE & LOST PINES COURT)
SOUTH SHORES RAMPART UNIT NO. 1

TITLE: STREET & SEWER PLAN & PROFILE
 PROJECT: SOUTH SHORES RAMPART UNIT NO. 1
 NO. NO: 0001
 BY: DS/TB
 DATE: 4-89
 SCALE: VERT: 1"=4'
 HORZ: 1"=40'
 SHEET: **5**
 OF 11 SHEETS