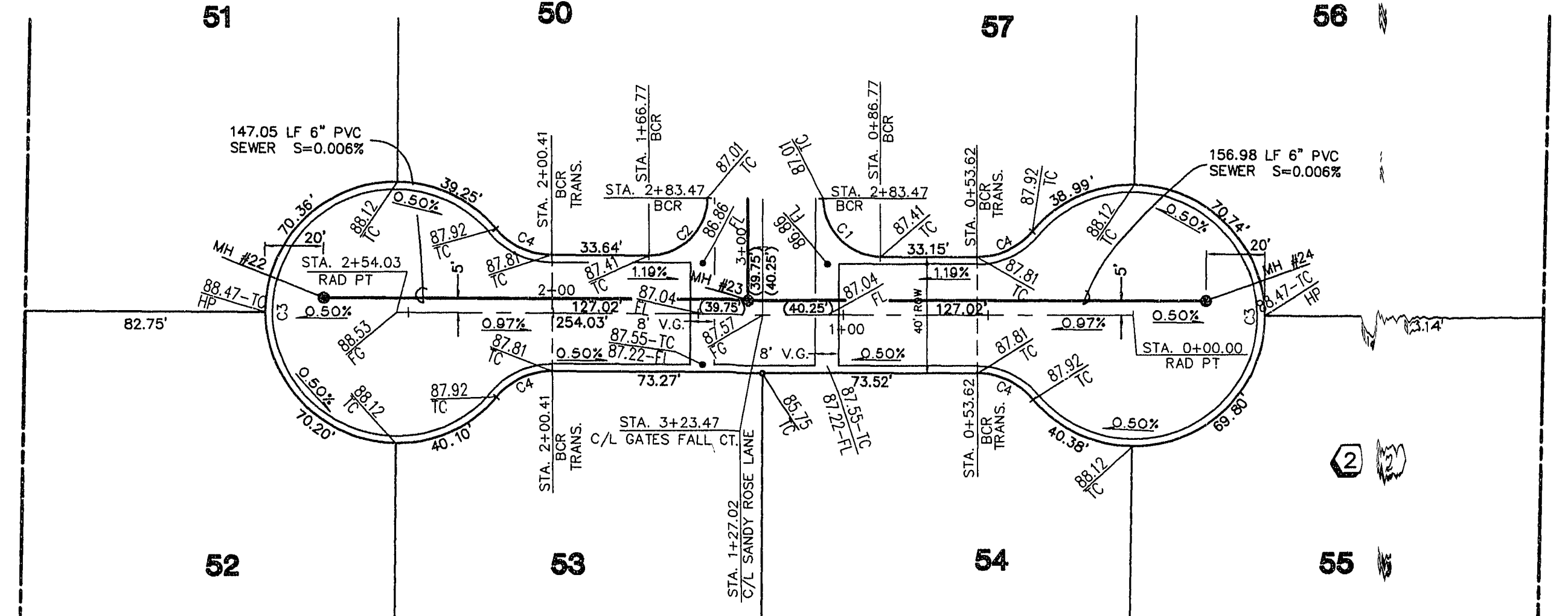
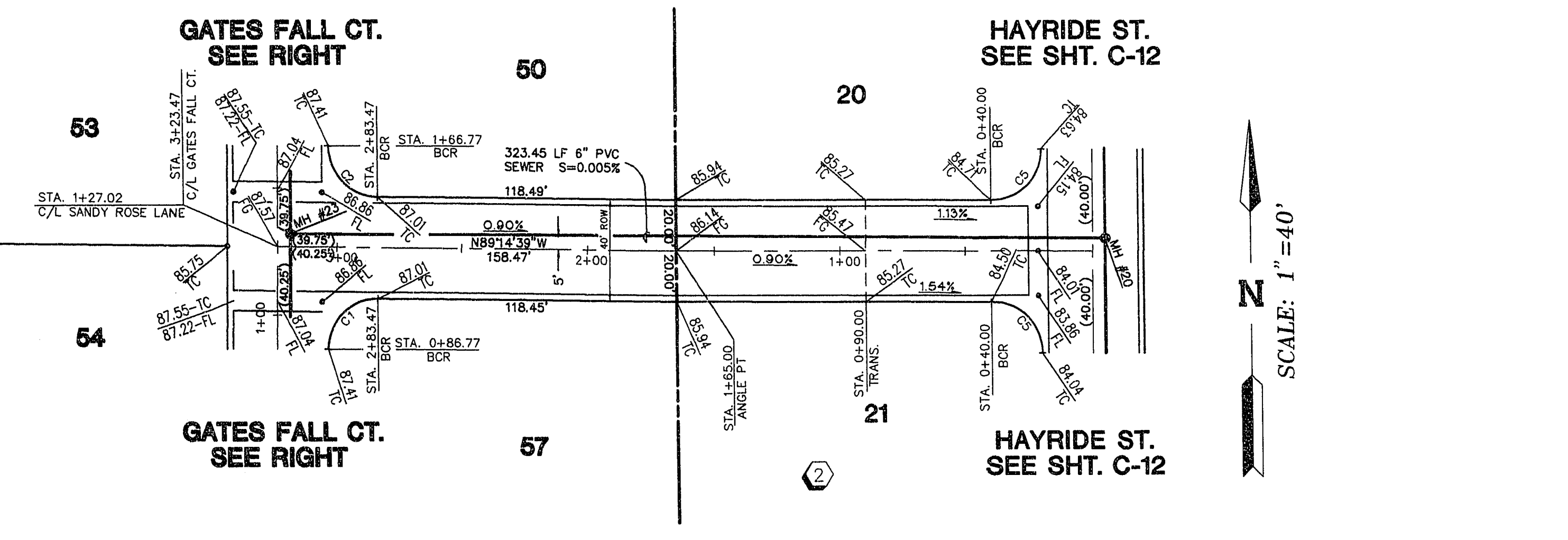


3+00 2+00 1+00 0+00 SCALE: 1" = 40' HORIZ. 1" = 4' VERT. 2+00 1+00 0+00



**SANDY ROSE LANE**

**GATES FALL COURT**

**MANHOLE CONTROL TABLE**

MH #	NORTHING	EASTING
20	5820.1512	7086.0824
22	5969.5050	6763.6781
23	5822.4621	6762.6494
24	5665.4812	6761.5512

**CURVE DATA**

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	20.00'	90°21'18"	31.54'	20.12'
C2	20.00'	89°38'42"	31.29'	19.88'
C3	45.00'	279°59'23"	219.90'	---
C4	25.00'	49°59'41"	21.81'	11.66'
C5	20.00'	90°00'00"	31.42'	20.00'

**UTILITY NOTE**

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.

**BENCHMARK**

B.M. No. C000442 - RAILROAD SPIKE IN POWER POLE AT SOUTHEAST QUAD. OF LONE MOUNTAIN ROAD AND CIMARRON ROAD. ELEV. 2371.77' C.C.E.D. DATUM (NGVD 29) ELEVATION EQUATION: ALL PLAN ELEVATIONS + 1.68' = NAVD 88 DATUM

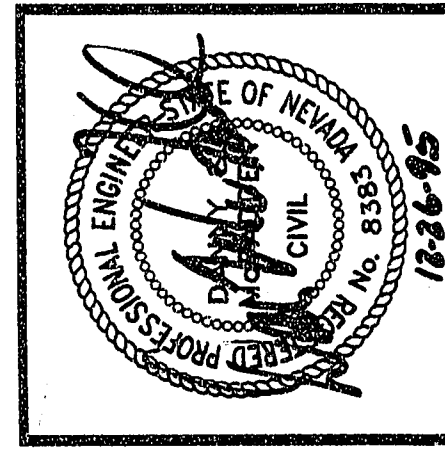
CALL BEFORE YOU DIG: 1-800-227-2600

NOTE: ALL QUANTITIES ARE ESTIMATES ONLY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL QUANTITIES.

**QUANTITY ESTIMATE**

2" ASPHALTIC CONCRETE	2969 SY
ROLL CURB & GUTTER	1228 LF
CONCRETE VALLEY GUTTER	1608 SF
CONCRETE SIDEWALK	0 SF

**STREET & SEWER PLAN & PROFILE**  
GATES FALL CT. & SANDY ROSE LANE  
**CIMARRON ESTATES**



**ESI ENGINEERS AND SURVEYORS INC.**  
PLANNERS • CONSULTING ENGINEERS • SURVEYORS  
1100 WEST SANGRA, SUITE 100 • LAS VEGAS, NEVADA 89117 • (702) 446-8445  
W.O. # : 885 B770  
BY : ROCKY  
DATE : 12/17/95  
SCALE : 1" = 40'  
SHEET C-22 OF 23

19-60-33 11/23-155 330093 1074-4405

ROCKY  
8770-12.DWG  
12/22/95