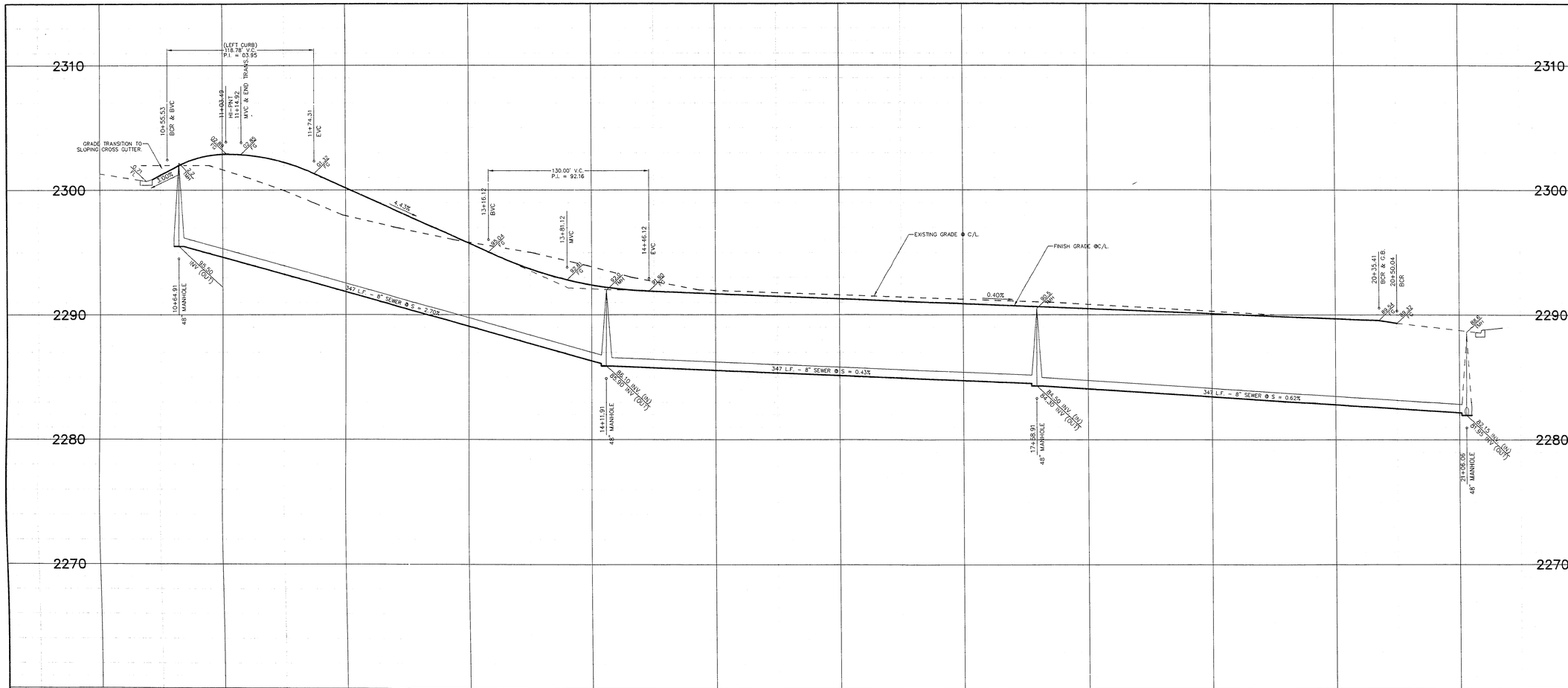

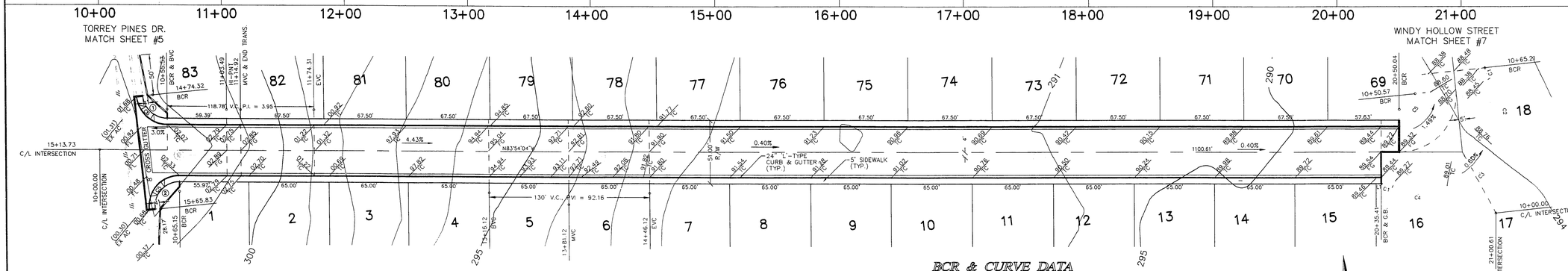

QUANTITY ESTIMATES THIS SHEET

2" ASPHALTIC CONCRETE PAVEMENT	4,110 S.Y.
24" L-TYPE CURB & GUTTER	1,965 L.F.
SIDEWALK	10,177 S.F.
VALLEY GUTTER	857 S.F.
8" SEWER	1,041 L.F.
48" MANHOLE	3 EA.

SIDEWALK RAMP DATA CASE 3 RAMP

RAMP #	A	B	SLOPE
①	5'	8'	≤ 2.00%
②	5'	8'	≤ 2.00%

HILL HAVEN AVENUE

BCR & CURVE DATA AT BACK OF CURB

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	25.00'	27°26'21"	11.97	6.10'
C2	55.00'	53°14'08"	51.10	27.56'
C3	55.00'	53°38'16"	51.49	27.81'
C4	55.00'	44°02'35"	42.28	22.25'
C5	25.00'	96°02'16"	41.90	27.78'
C6	25.00'	83°57'44"	36.64'	22.50'

LINE DATA TABLE

No.	BEARING	DISTANCE
L1	S83°54'04"E	4.28'

SEE STREET SECTION DETAIL - SHEET #11

N

SCALE: 1" = 40'

NOTICE!

EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR SHOWN INCORRECTLY.

AVOID CUTTING UNDERGROUND UTILITIES! IT'S COSTLY!

Call BEFORE YOU Dig

1-800-227-2600 UNDERGROUND SERVICE (USA)

REVISION	DATE	BY	APPROVED

SUBMITTED BY:

DANIEL W. SULLIVAN — STATE OF NEVADA — REGISTERED PROFESSIONAL ENGINEER

ALPHA & ENGINEERING COMPANY
50 So. Jones #203, Las Vegas, NV. 89107
Telephone (702) 877-1300

TITLE: STREET & SEWER PLAN & PROFILE
HILL HAVEN AVENUE

PROJECT: EAGLE TRACE

JOB #	N4-01-01
NAME	VERTREES/MRA
DATE	2-21-95
SCALE	1" = 40'

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