

HIGH POINT ELEV = 3019.04
 HIGH POINT STA = 16+03.52
 PVI STA = 16+48.26
 PVI ELEV = 3019.83
 A.D. = -6.30
 K = 24.18

REDWOOD GROVE AVENUE DATA

CURVE DATA TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	689.5'	19°05'03"	229.66'	115.9'
C2	689.5'	01°34'32"	18.96'	9.48'
C3	53.5'	72°05'37"	67.32'	38.94'
C4	35'	72°05'37"	44.04'	25.47'
C5	20'	95°03'48"	33.18'	21.85'
C6	20'	90°00'00"	31.42'	20'
C7	671'	08°24'07"	98.4'	49.29'
C8	671'	07°11'38"	84.25'	42.18'
C9	708'	03°33'47"	44.04'	22.02'
C10	708'	03°58'11"	49.05'	24.54'
C11	708'	02°11'02"	26.99'	13.49'
C12	57'	06°54'36"	6.87'	3.44'
C13	57'	30°09'20"	30'	15.36'
C14	57'	04°11'05"	4.16'	2.08'

QUANTITIES THIS SHEET

2" ASPHALTIC PAVING	17,490 SF
TYPE II UNDERBASE	930 CY
TYPE I UNDERBASE	1,162 CY
2" "L" TYPE CURB AND GUTTER	1,019 LF
"A" TYPE CURB AND GUTTER	N/A
VALLEY GUTTER	N/A
4' SIDEWALK	2,112 SF

HC RAMP DATA

	A	B	SLOPE
①	4.5	21.5	-6.51%
②	15.0	4.5	4.87%

NOTE: TYP. INTERIOR STREET SECTION, SEE SHEET 9

ROYAL BIRCH LN. DATA

LINE DATA TABLE

No.	BEARING	DISTANCE
L1	N16°00'50"E	10.78'

CURVE DATA TABLE

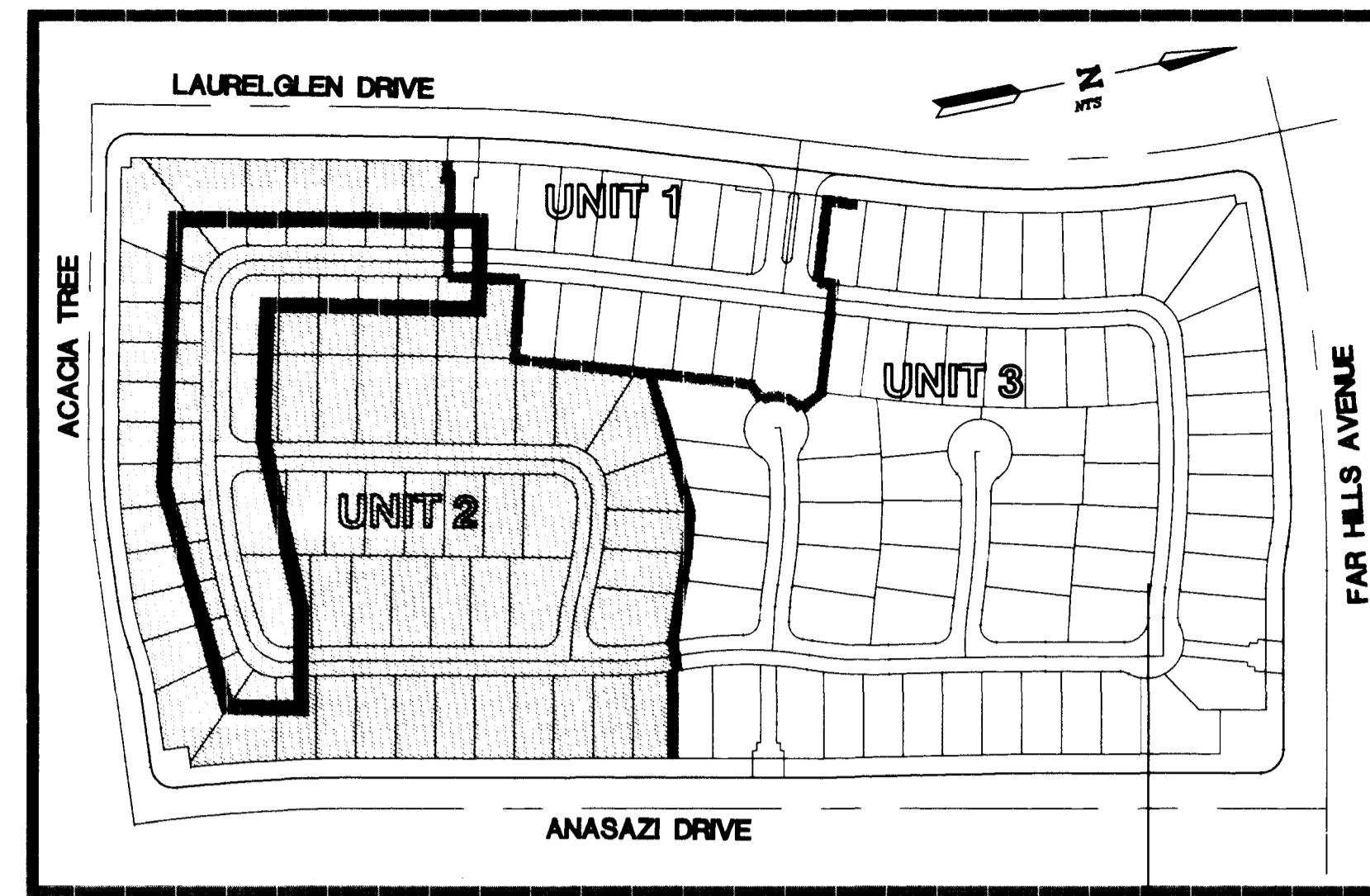
No.	RADIUS	DELTA	LENGTH	TANGENT
C1	48.5'	90°00'00"	76.18'	48.5'
C2	30'	90°00'00"	47.12'	30'
C3	57'	21°05'49"	20.99'	10.81'
C4	57'	30°09'20"	30'	15.36'
C5	57'	38°44'50"	38.55'	20.04'

QUANTITIES THIS SHEET

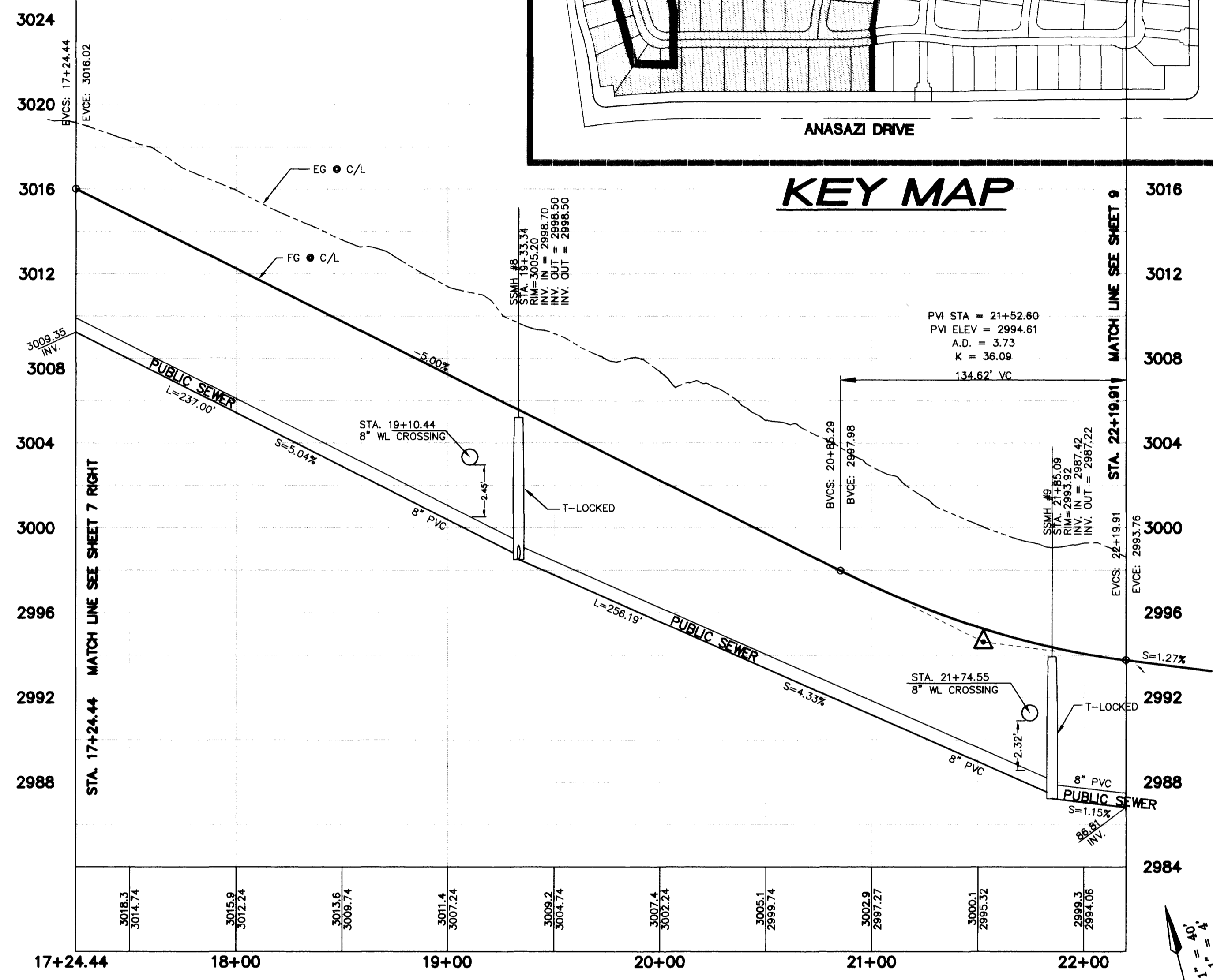
2" ASPHALTIC PAVING	10,733 SF
TYPE II UNDERBASE	148 CY
TYPE I UNDERBASE	185 CY
2" "L" TYPE CURB AND GUTTER	639 LF
"A" TYPE CURB AND GUTTER	N/A
VALLEY GUTTER	N/A
4' SIDEWALK	1,404 SF

NOTE: TYP. INTERIOR STREET SECTION, SEE SHEET 9

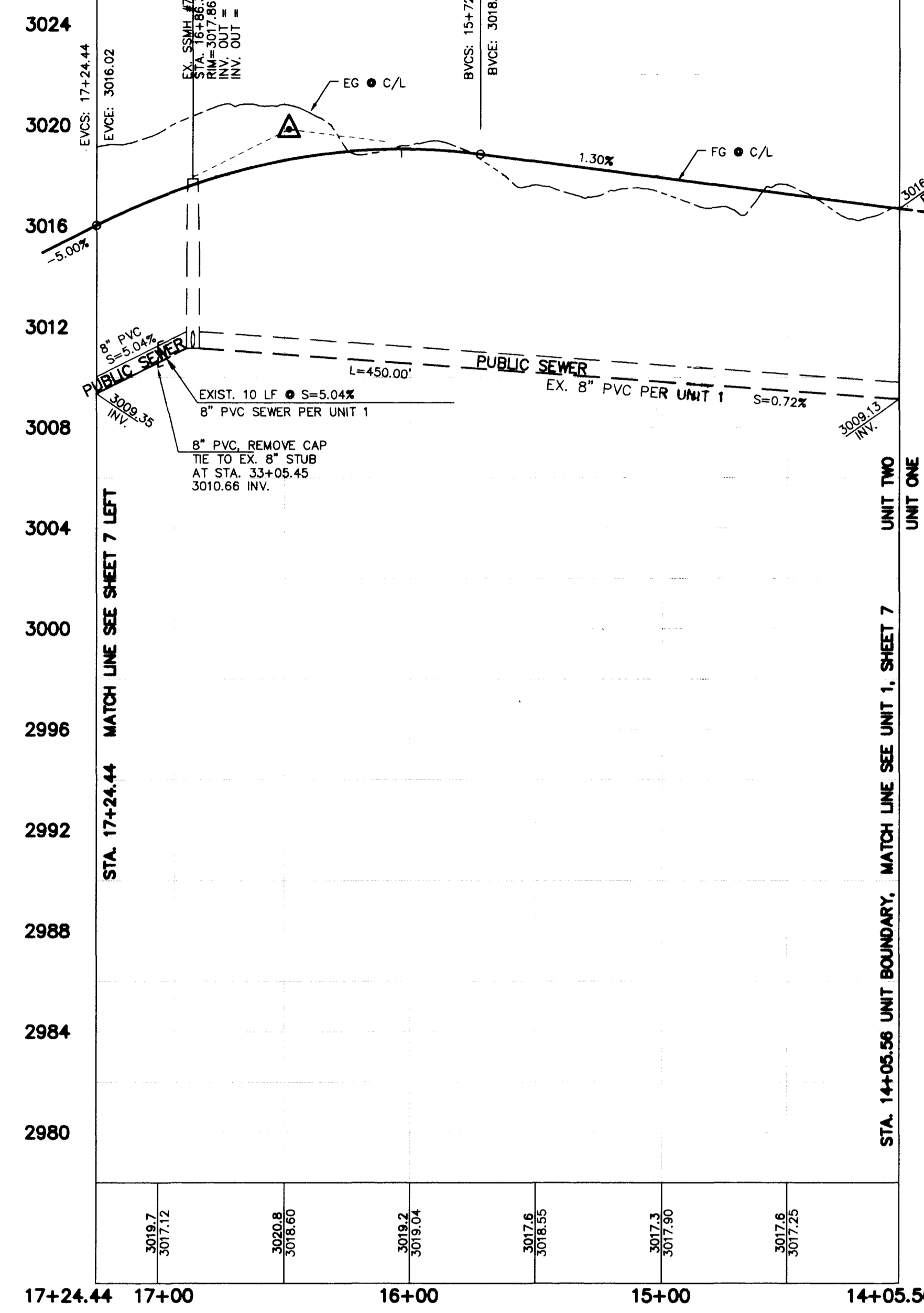
NOTICE!
 CALLING UTILITIES ARE SHOWN ON PLANS FOR THE CONVE-
 NIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR IS
 RESPONSIBLE FOR THE PRO-
 TECTION OF ALL UTILITIES.
 THE ENGINEER BEARS NO RE-
 SPONSIBILITY FOR UTILITIES NOT
 SHOWN OR SHOWN INCORRECTLY.
 Call
 BEFORE YOU
 Dig
 1-800-227-2600
 (NATIONAL SERVICE ONLY)



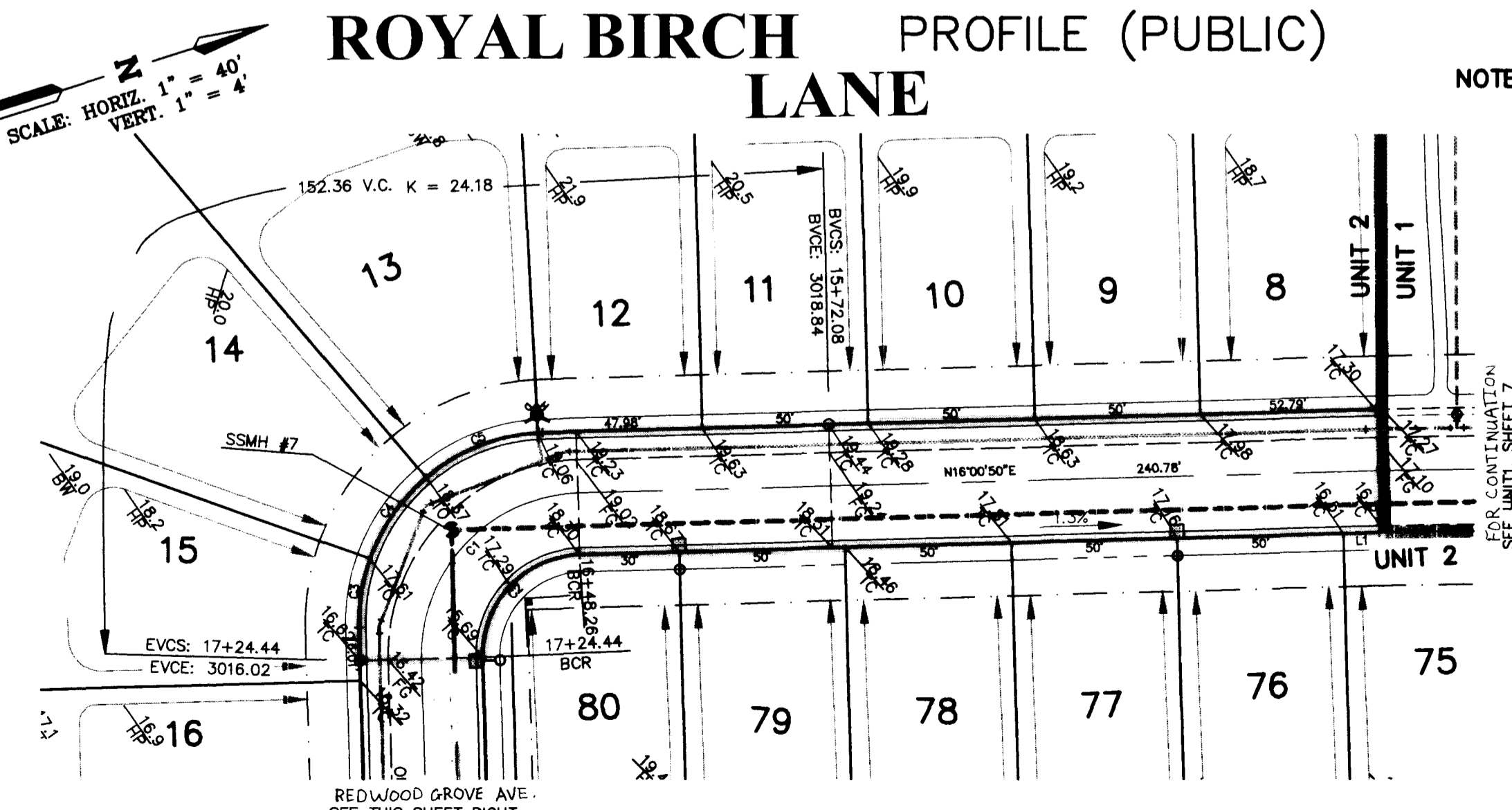
KEY MAP



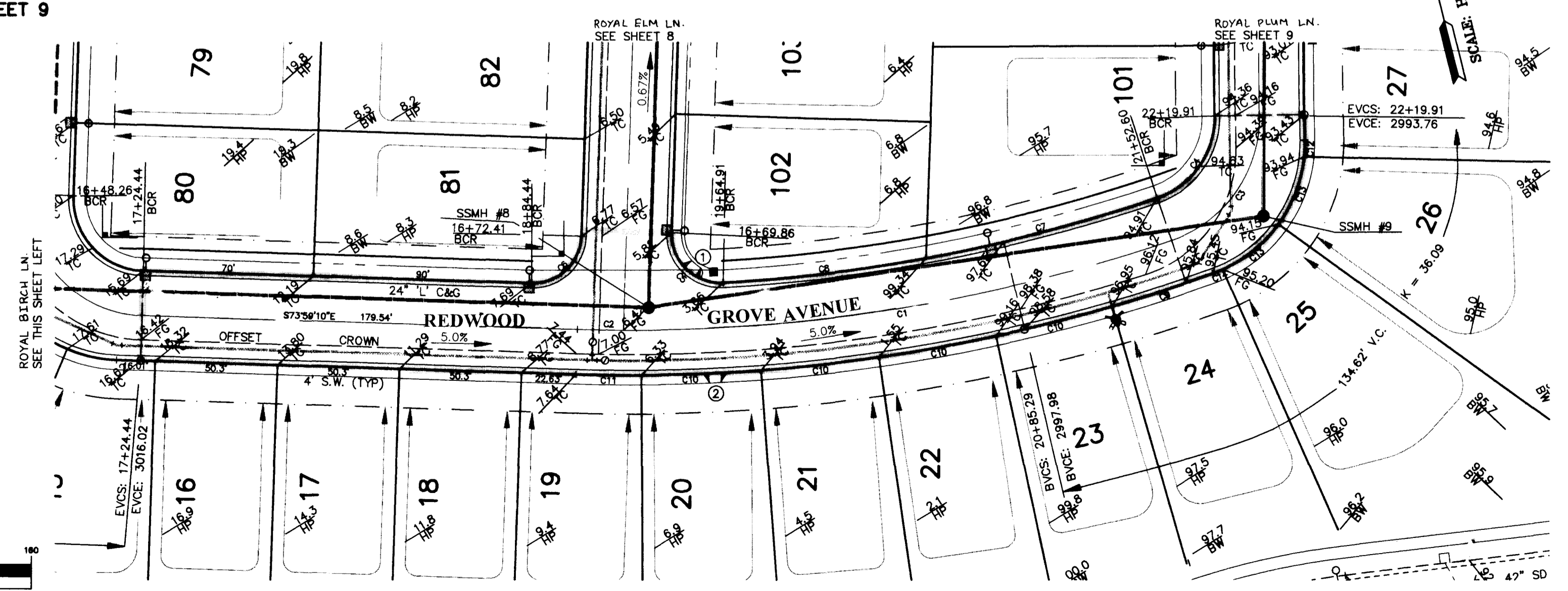
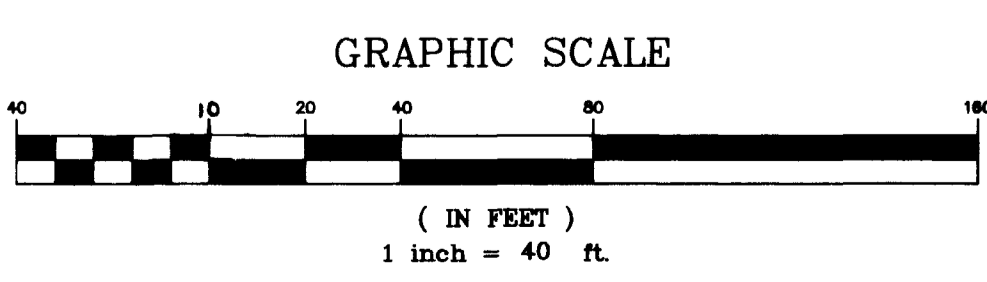
REDWOOD GROVE AVENUE PROFILE (PUBLIC)



ROYAL BIRCH LANE PROFILE (PUBLIC)



ROYAL BIRCH LANE PLAN (PUBLIC)



REDWOOD GROVE AVENUE PLAN (PUBLIC)

REVISIONS

NO.	DATE	BY	APPROVED	REVISION
1	8/7	HLL		REVISED NEW STREET NAMES

DATE: 8/7

BY: HLL

APPROVED:

EDWARD T. FARLEY
 LICENSED PROFESSIONAL ENGINEER - STATE OF NEVADA
 LICENSE NO. 5000

ALPHA & ENGINEERING COMPANY
 2025 S. JAMES STREET, LAS VEGAS, NV 89107
 TELEPHONE: (702) 971-1000

ROYAL WOODS - UNIT 2

ROYAL BIRCH LANE
 REDWOOD GROVE AVENUE

JOB NO.: 712903
 NAME: HAIXIN LI
 DATE: 11.24.97
 SCALE: 1"=40'(H); 1"=4'(V)

PAGE: 7
 OF: 13

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107Y-4538-2

