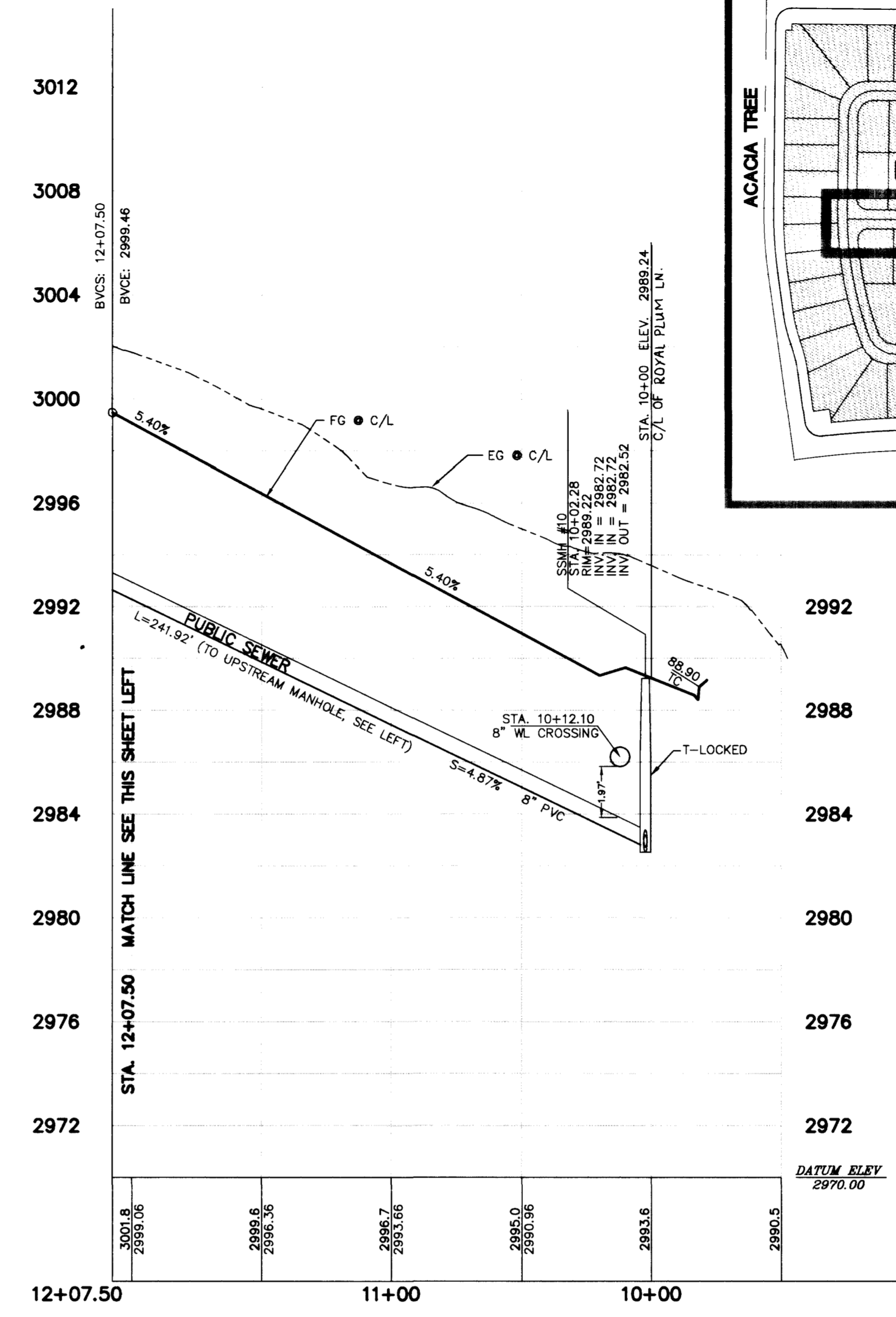
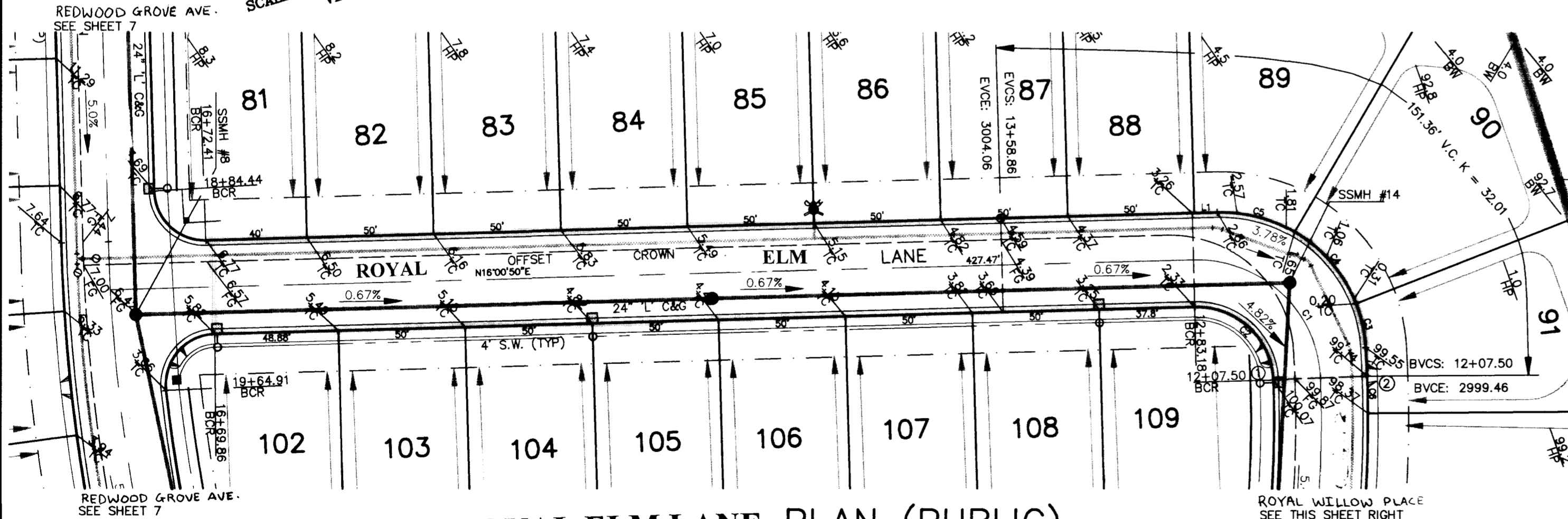


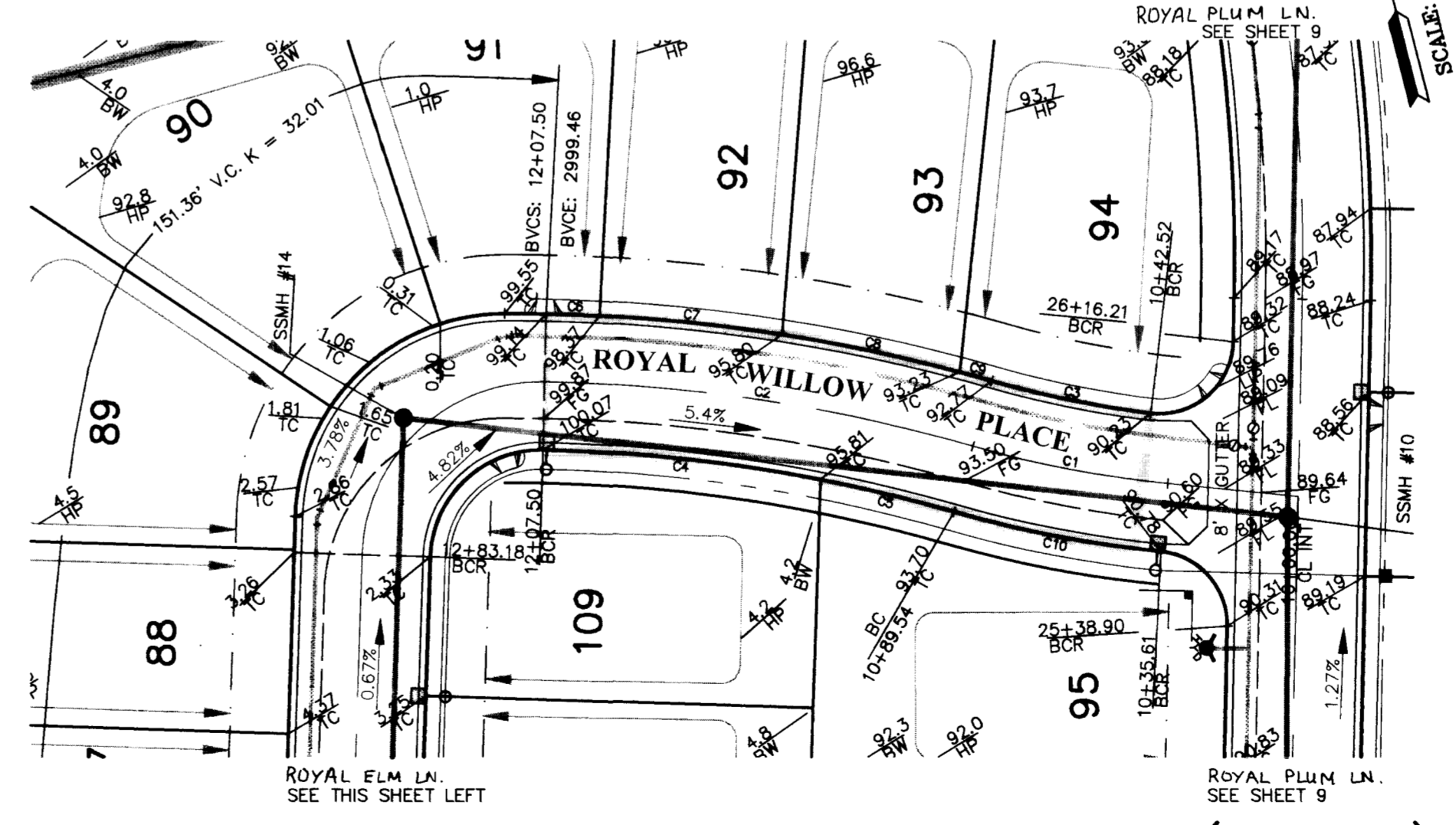
ROYAL ELM LANE PROFILE (PUBLIC)



ROYAL WILLOW PLACE PROFILE (PUBLIC)



ROYAL ELM LANE PLAN (PUBLIC)



ROYAL WILLOW PLACE PLAN (PUBLIC)

LINE DATA TABLE

No.	BEARING	DISTANCE
L1	S16°00'50"W	9.01'

CURVE DATA TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	48.5'	89°24'32"	75.68'	48'
C2	30'	89°24'32"	46.81'	29.69'
C3	57'	175°44'46"	17.62'	8.98'
C4	57'	36°11'50"	38'	19.74'
C5	57'	31°56'52"	31.78'	16.32'
C6	476.79'	03°06'37"	25.88'	12.94'

QUANTITIES THIS SHEET (ROYAL ELM LN.)

2" ASPHALTIC PAVING	15,383 SF
TYPE II UNDERBASE	212 CY
TYPE I UNDERBASE	265 CY
2" "L" TYPE CURB AND GUTTER	880 LF
"A" TYPE CURB AND GUTTER	N/A
VALLEY GUTTER	N/A
4' SIDEWALK	1,734 SF

HC RAMP DATA

	A	B	SLOPE
①	15.0	4.5	4.83%
②	4.5	15.0	-4.56%

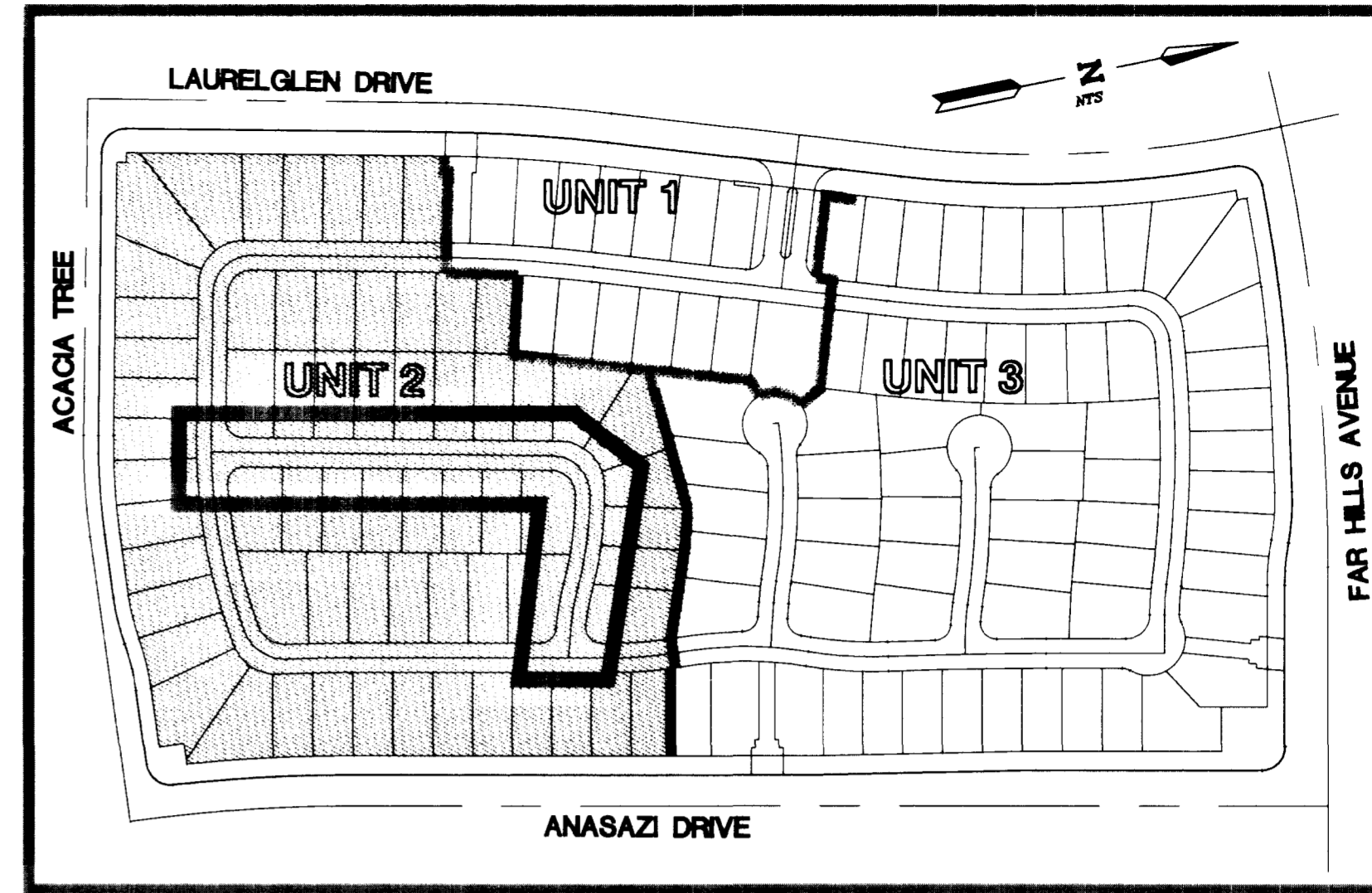
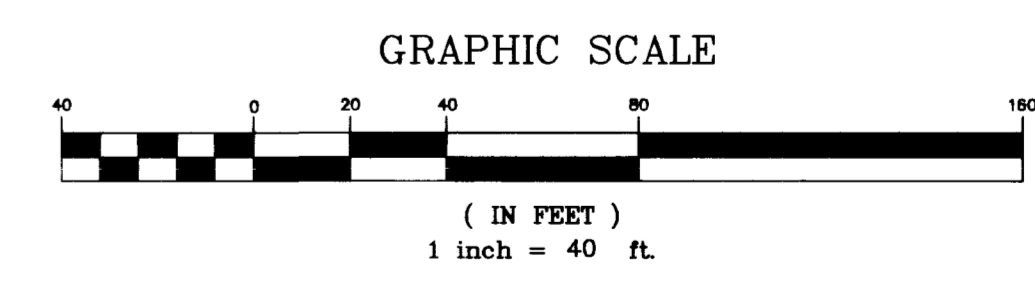
QUANTITIES THIS SHEET (ROYAL WILLOW PLACE)

2" ASPHALTIC PAVING	5,444 SF
TYPE II UNDERBASE	75 CY
TYPE I UNDERBASE	94 CY
2" "L" TYPE CURB AND GUTTER	330 LF
"A" TYPE CURB AND GUTTER	N/A
VALLEY GUTTER	N/A
4' SIDEWALK	660 SF

CURVE DATA TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	300'	10°18'04"	53.94'	27.04'
C2	458.29'	14°44'46"	117.95'	59.31'
C3	281.5'	08°58'49"	44.12'	22.11'
C4	439.79'	09°51'05"	75.62'	37.9'
C5	439.79'	04°53'42"	37.57'	18.8'
C6	476.79'	03°06'37"	25.88'	12.94'
C7	476.79'	05°57'08"	49.53'	24.79'
C8	476.79'	05°57'26"	49.53'	24.79'
C9	476.79'	01°04'39"	8.97'	4.48'
C10	318.5'	10°18'04"	57.26'	28.71'

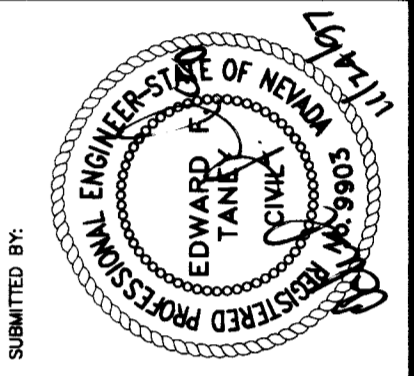
NOTE: TYP. INTERIOR STREET SECTION, SEE SHEET 9



KEY MAP

REVISIONS

NO.	DATE	BY	APPROVED	REVISION
1	8/7/10	HOL		REVISED NEW STREET NAMES



ALPHA & ENGINEERING COMPANY
 90 W. JAMES STREET, LAS VEGAS, NV 89107
 TELEPHONE: (702) 877-1300

PROJECT: ROYAL WOODS - UNIT 2
 TITLE: ROYAL WILLOW PLACE

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

PAGE: 8 OF 13

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.
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