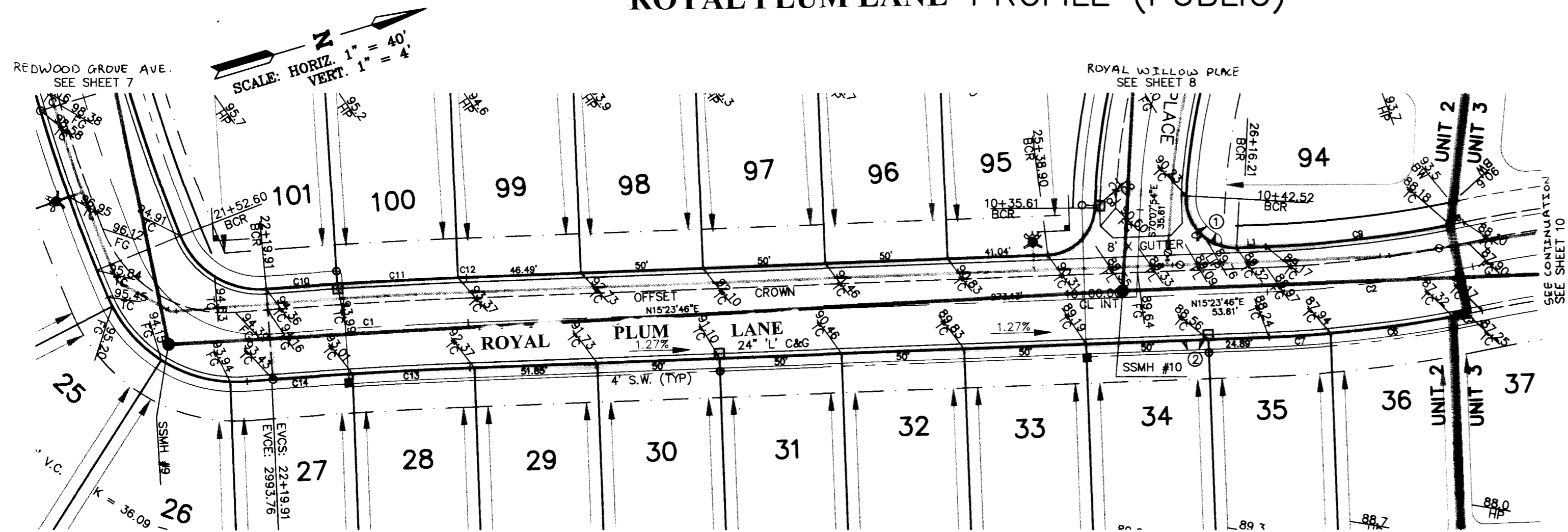
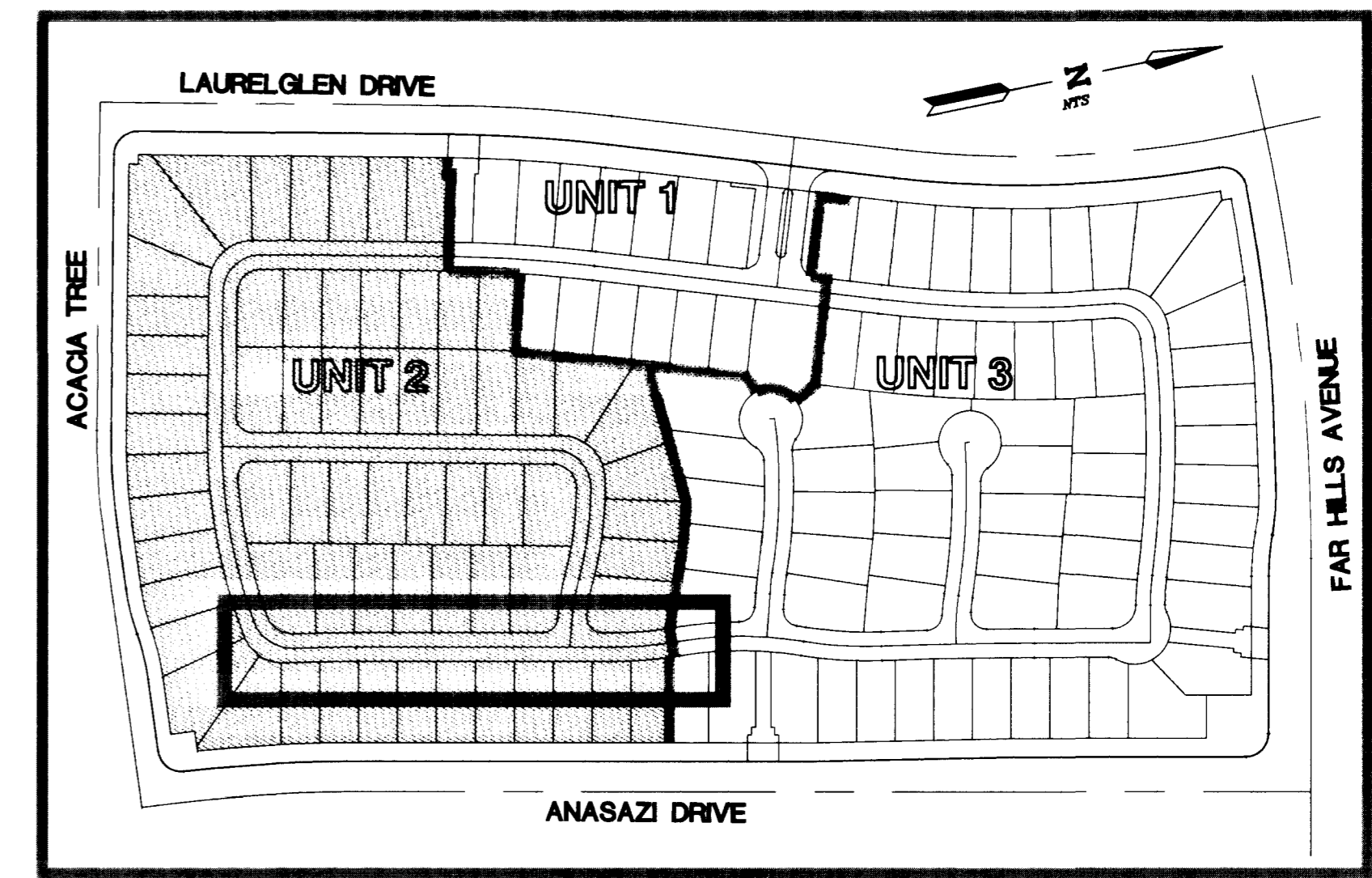


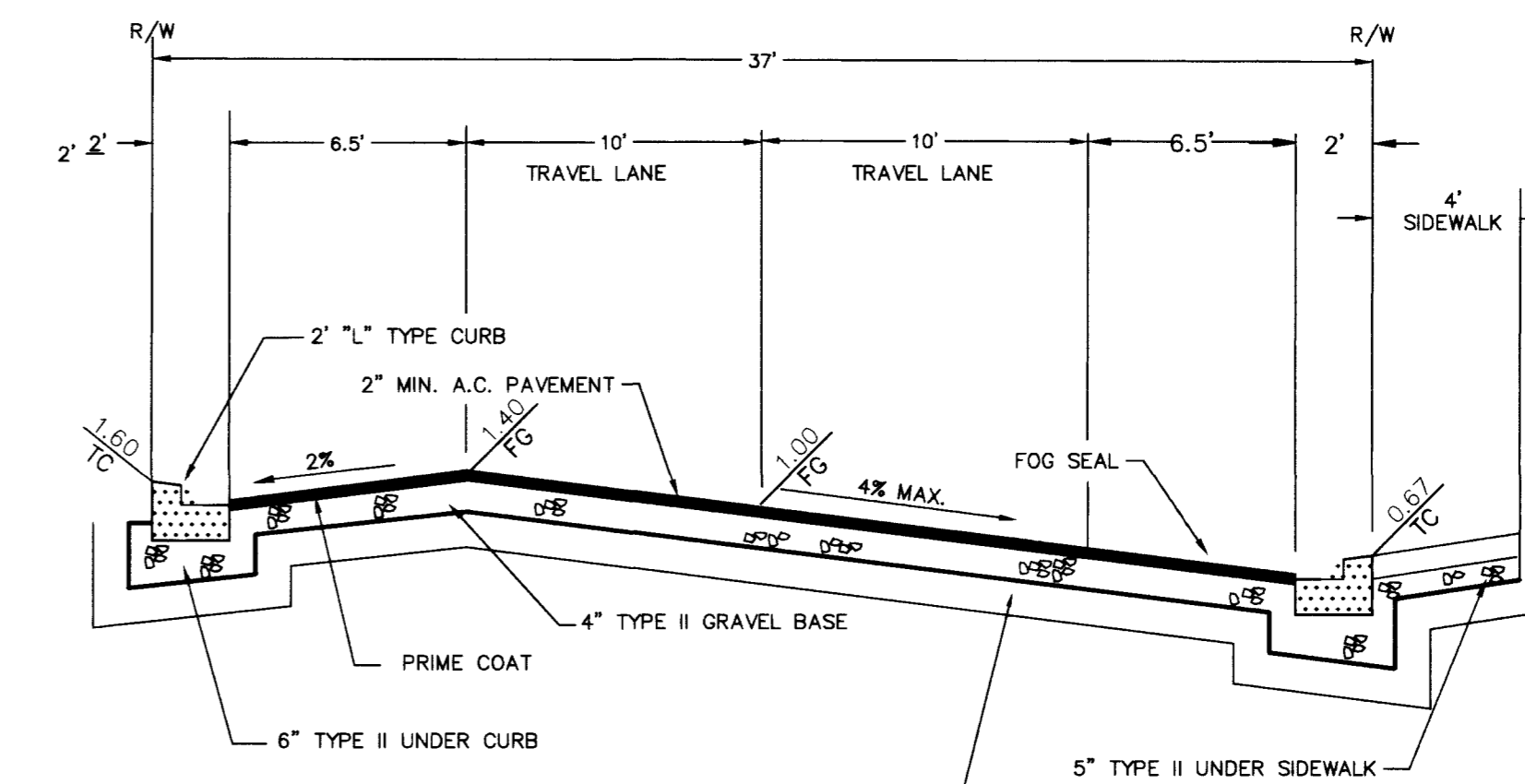
ROYAL PLUM LANE PROFILE (PUBLIC)



ROYAL PLUM LANE PLAN (PUBLIC)



KEY MAP



INTERIOR STREET (TYP.)
PER SUMMERLIN STD. DWG. No. 5-15 (MODIFIED)

HC RAMP DATA

	A	B	SLOPE
①	4.5	9.5	-2.72%
②	8.0	8.0	1.27%

LINE DATA TABLE

No.	BEARING	DISTANCE
L1	N15°23'46"E	11.91'

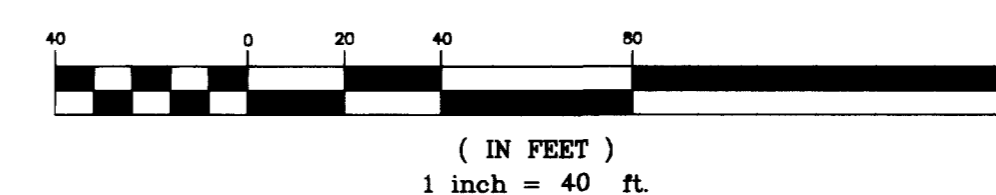
CURVE DATA TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	2186'	02°08'06"	81.46'	40.74'
C2	500'	09°40'43"	84.48'	42.33'
C3	20'	85°31'40"	29.85'	18.5'
C4	20'	95°47'35"	33.44'	22.13'
C5	518.5'	01°20'59"	12.21'	6.11'
C6	518.5'	05°33'12"	50.26'	25.15'
C7	518.5'	02°46'32"	25.12'	12.56'
C8	481.5'	00°40'14"	5.64'	2.82'
C9	481.5'	09°00'29"	75.7'	37.93'
C10	2204.5'	00°45'17"	29.04'	14.52'
C11	2204.5'	01°17'20"	49.6'	24.8'
C12	2204.5'	00°05'29"	3.51'	1.76'
C13	2167.5'	01°16'22"	48.15'	24.08'
C14	2167.5'	01°08'27"	43.15'	21.58'

QUANTITIES THIS SHEET

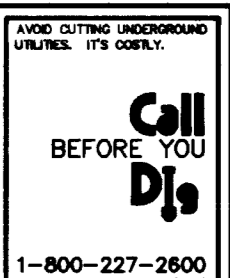
2" ASPHALTIC PAVING	16,286 SF
TYPE II UNDERBASE	236 CY
TYPE I UNDERBASE	295 CY
2" L" TYPE CURB AND GUTTER	897 LF
4" TYPE CURB AND GUTTER	N/A
VALLEY GUTTER	626 SF
4" SIDEWALK	1,948 SF

GRAPHIC SCALE



NOTICE!

EXISTING UTILITIES ARE SHOWN ON PLANS FOR THE CONVICTION 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.



1-800-227-2600
LANSING, MI 48106

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	8/17	HLL	REVISED NEW STREET NAMES

APPROVED: _____
DATE: 8/17/11
REVISION: 1

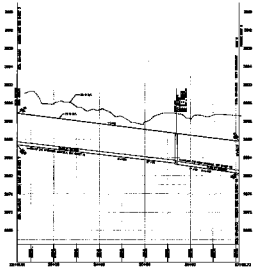
ENGINEER-STATE OF MICHIGAN
EDWARD TANKS
REGISTERED PROFESSIONAL ENGINEER
NO. 99999
LANSING, MI 48106
ALPHA & ENGINEERING COMPANY
30 N. ZEEB RD., LANSING, MI 48207
TELEPHONE: (313) 877-1300

PROJECT: ROYAL WOODS - UNIT 2
TITLE: ROYAL PLUM LANE

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

PAGE: 9 OF 13

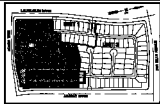
107Y-4538-2



ROYAL PLUM LANE PROFILE (PUBLIC)



ROYAL PLUM LANE PLAN (PUBLIC)



KEY MAP



CROSS SECTION
STANDARD SECTION (TYP.)
SHOWING 10' TO 12' SIDEWALK

10' ROAD WIDTH

10'	12'	14'	16'	18'
-----	-----	-----	-----	-----

12' ROAD WIDTH

12'	14'	16'	18'	20'
-----	-----	-----	-----	-----



ROAD WIDTH TABLE

10'	12'	14'	16'	18'
12'	14'	16'	18'	20'



ALPHA
Ω
ENGINEERING
TECHNOLOGY

ROYAL WOODS - UNIT 2

ROYAL PLUM LANE

DATE	10/1/2011
BY	10/1/2011
CHK	10/1/2011
APP	10/1/2011
REV	10/1/2011