

Call before you dig
1-800-227-2600

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BENCHMARK
Elevation = 3208.10 FEET (NAVD 88 DATUM)
CITY OF LAS VEGAS BENCHMARK No. 9LV19 2NWS
NDOT DISC SET IN CONCRETE, 50 FEET SOUTH OF THE CENTERLINE OF CHARLESTON BLVD. AT P.T. COMING OUT OF RED ROCK, STAMPED STA. 787+19.42 PT ± MP 14.7
NAVD 88 ELEVATION = 978.1356 METERS

BASE OF BEARINGS
NORTH 89°46'49" EAST, BEING THE BEARING OF THE NORTH LINE OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN IN FILE 92 OF SURVEYS, PAGE 42, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA.

CONTRACTORS NOTE
CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER OF ANY DISCREPANCY BETWEEN INFORMATION ON PLANS AND EXISTING SITE CONDITIONS.

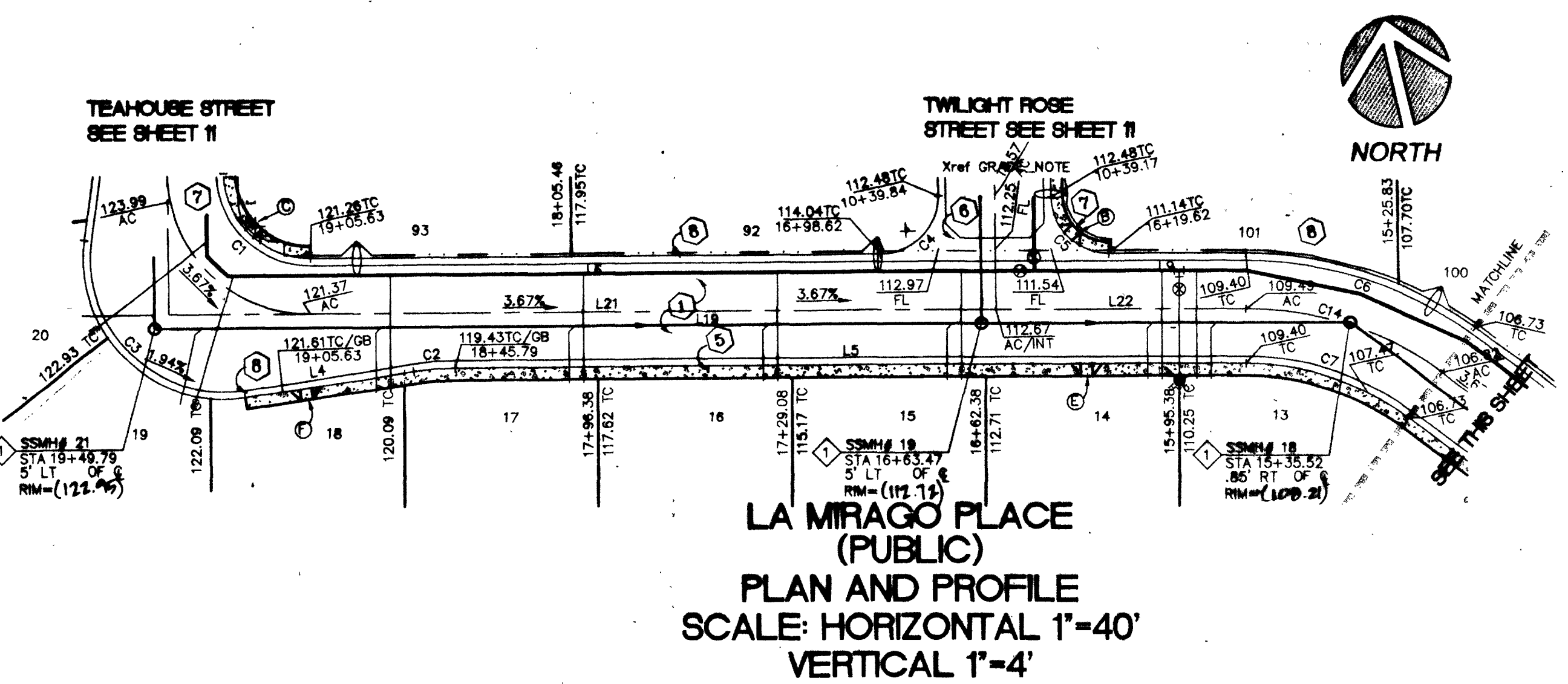
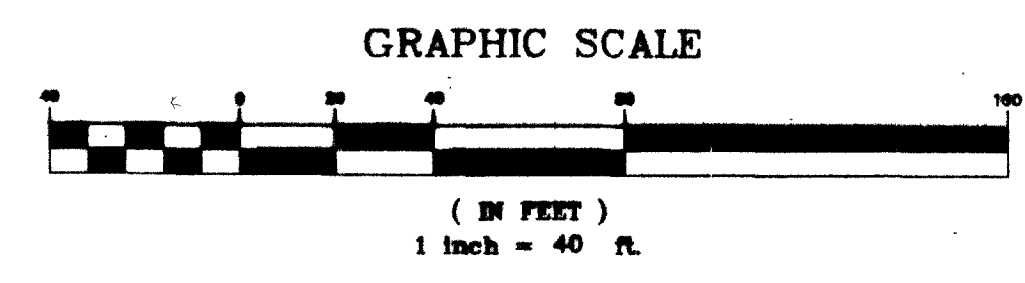
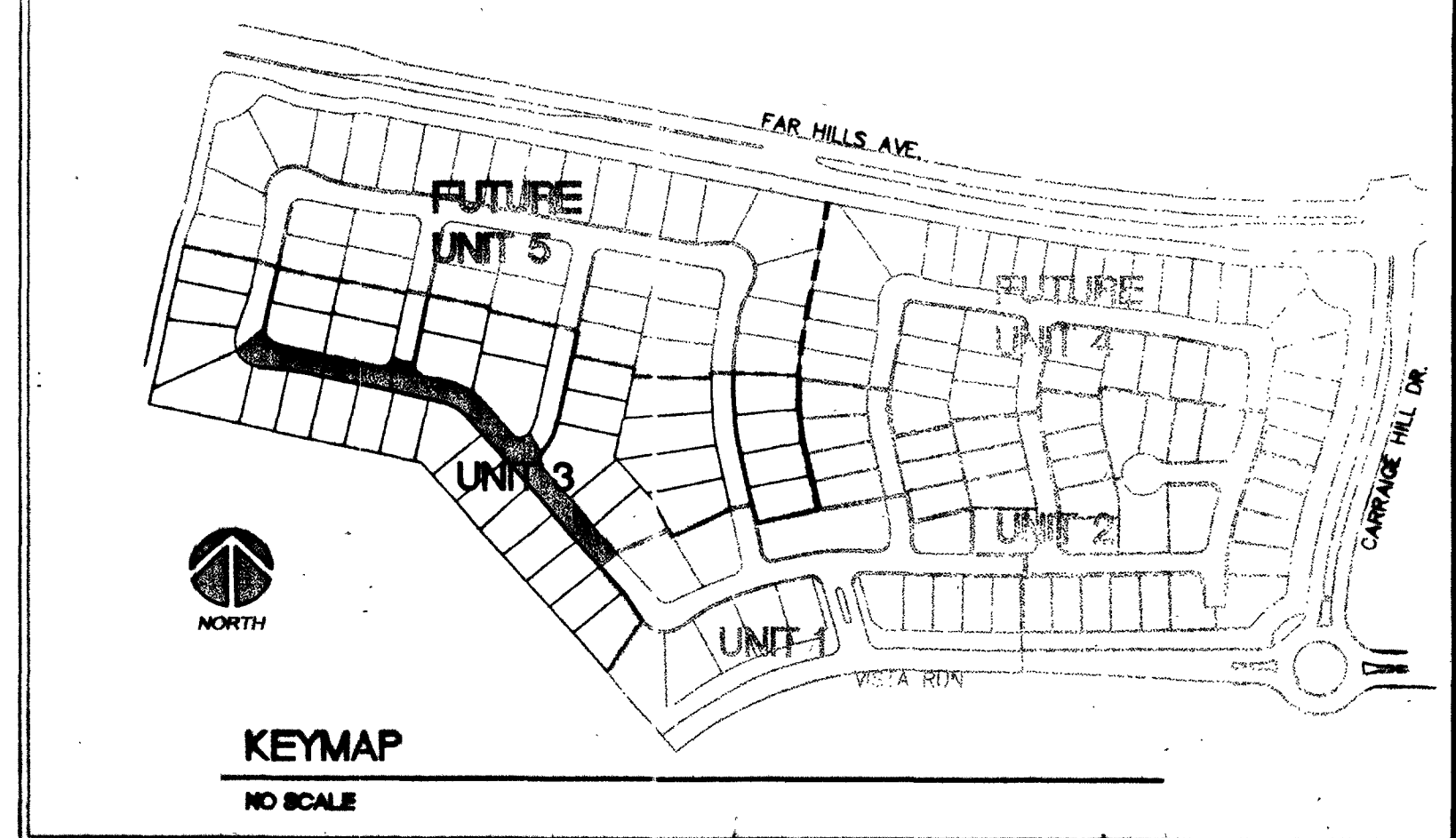
- GRADING KEY NOTES**
- CONSTRUCT 2" MIN. AC OVER 4.5" MIN TYPE II AGG. BASE ON 6" MIN. TYPE I AGG. BASE PER SUMMERLIN STD. NO. S-14
 - CONSTRUCT 3" MIN. AC OVER 4" MIN TYPE II AGG. BASE ON 6" MIN. TYPE I AGG. BASE PER SUMMERLIN STD. DWG. NO. S-12
 - CONSTRUCT "L" TYPE CURB PER SUMMERLIN STD. DWG. NO. S-47
 - CONSTRUCT "A" TYPE CURB PER SUMMERLIN STD. DWG. NO. S-50
 - CONSTRUCT CONC. SIDEWALK PER SUMMERLIN STD. DWG. NO. S-72. SEE PLANS FOR WIDTH.
 - CONSTRUCT 8" WIDE CROSS GUTTER PER SUMMERLIN STD. DWG. NO. S-64
 - CONSTRUCT SIDEWALK RAMP PER CLARK COUNTY DWG. NO. 235 CASE 1
 - CONSTRUCT ROLL TYPE CURB PER SUMMERLIN STD. S-48.
 - CONSTRUCT 5' TRANSITION FROM "L" TYPE CURB TO ROLL TYPE CURB PER DETAIL 7 SHEET DT-1
 - INSTALL TYPE CM2 CATCH BASIN PER DETAIL, SHEET DT-2. SEE PLAN AND PROFILE FOR SIZES

CURVE TABLE

No.	RADIUS	DELTA	LENGTH	TANGENT
C1	30.00	89°30'51"	46.87	29.75
C2	100.00	08°15'23"	14.41	7.22
C3	49.00	106°01'41"	90.68	65.06
C4	20.00	90°29'09"	31.59	20.17
C5	20.00	89°30'51"	31.25	19.83
C6	133.00	36°48'18"	85.44	44.25
C7	84.00	36°48'18"	60.38	31.27
C8	20.00	109°16'59"	38.15	28.19
C9	111.00	18°00'28"	34.89	17.59
C10	20.00	79°49'06"	27.86	16.73
C11	150.00	27°06'33"	70.97	36.18
C12	693.00	14°11'13"	171.59	86.24
C13	654.00	14°11'13"	161.94	81.39
C14	113.50	36°48'18"	72.91	37.78
C15	130.50	37°17'27"	84.94	44.03
C16	673.50	14°11'13"	166.77	85.81

LINE TABLE

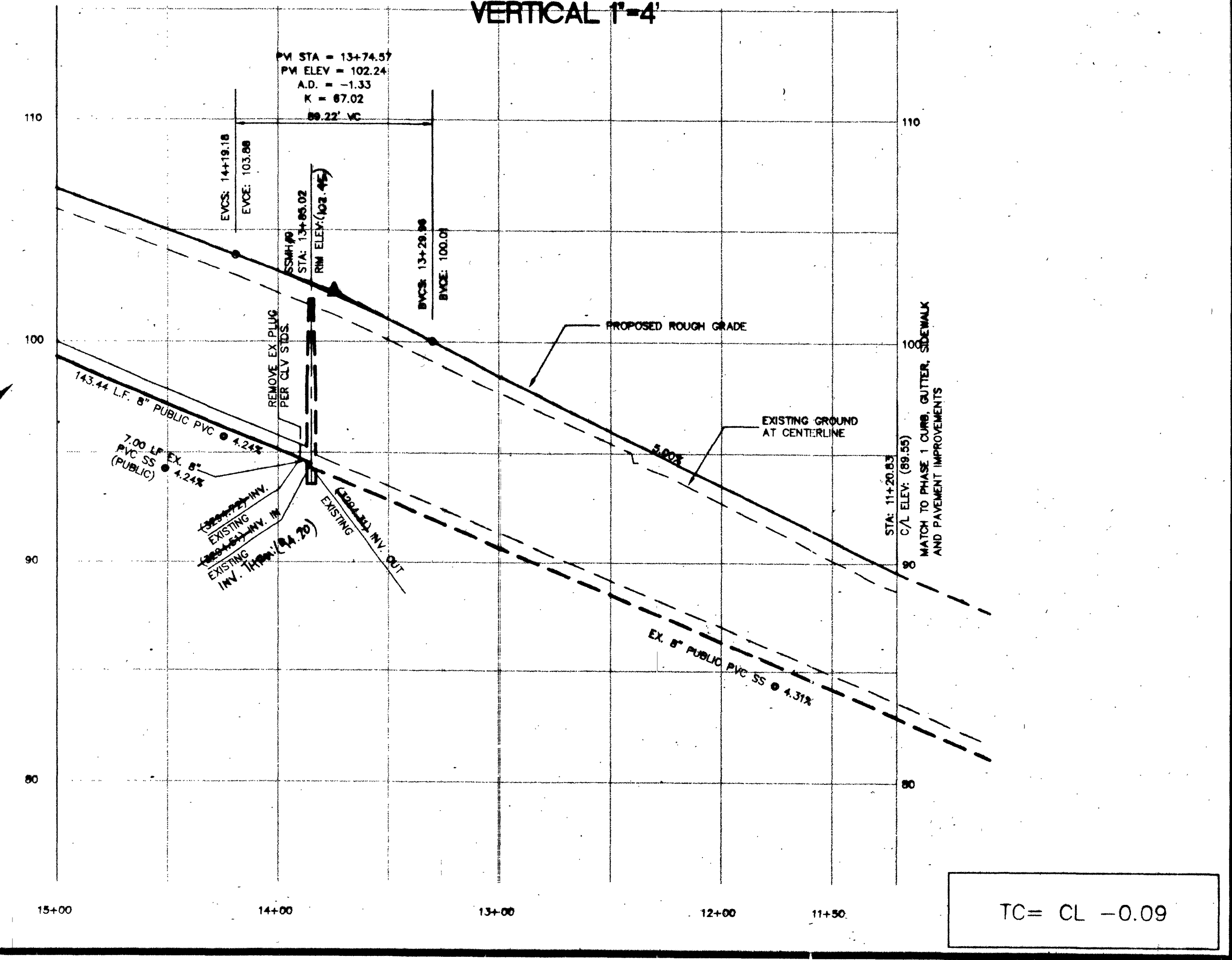
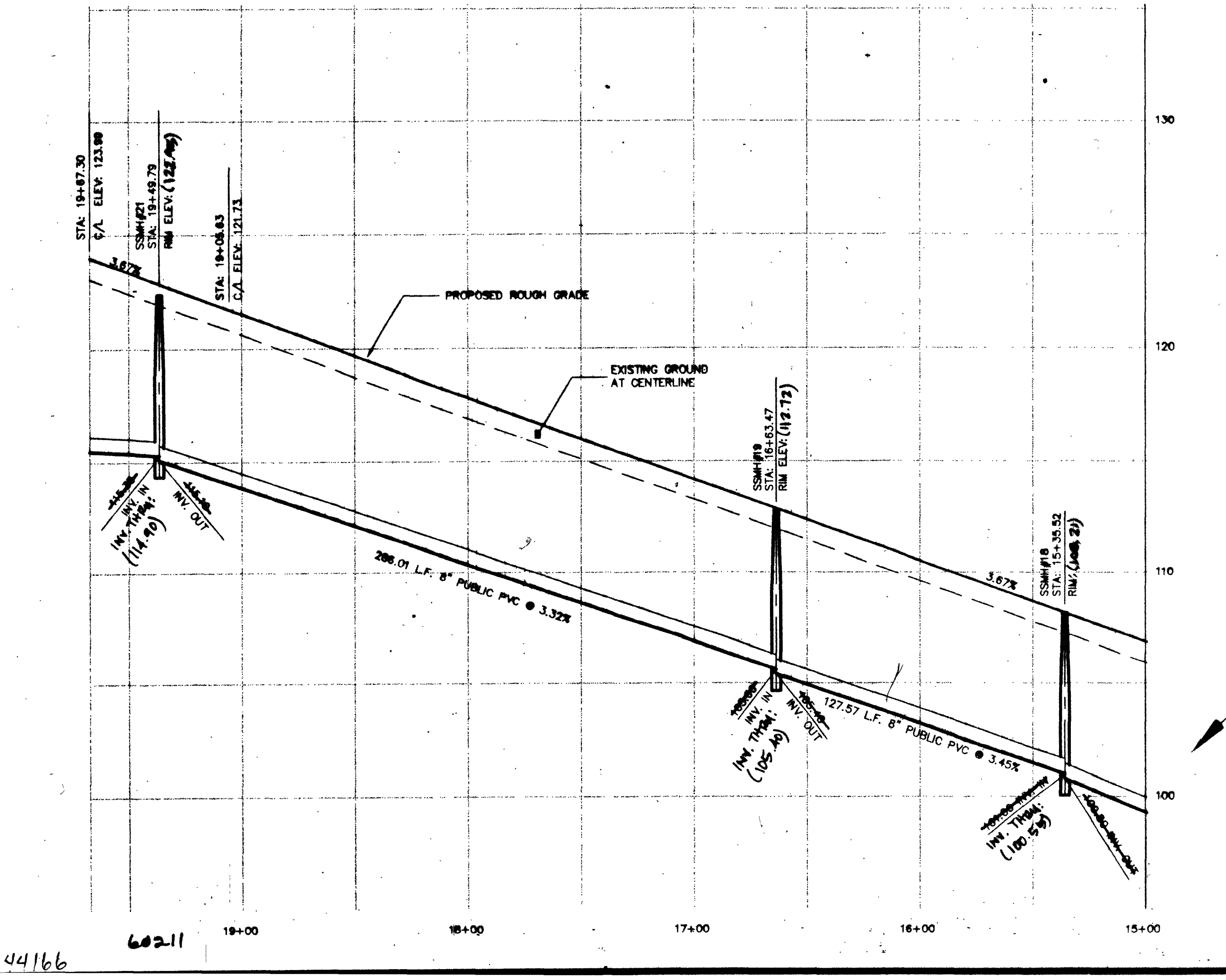
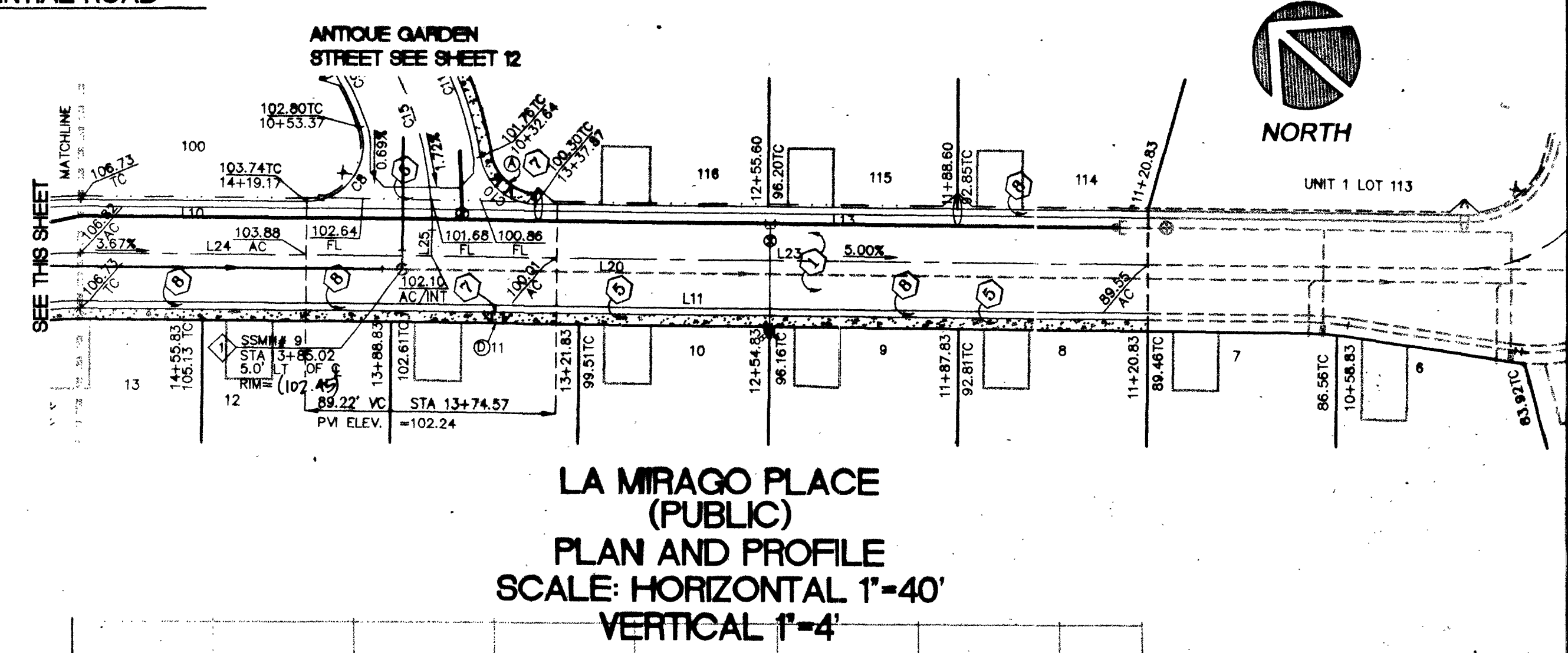
No.	BEARING	DISTANCE
L1	S12°00'33"W	65.95
L2	S20°15'54"W	58.88
L3	S12°00'33"W	115.87
L4	S85°45'43"E	58.88
L5	S77°30'18"E	273.52
L6	N77°30'18"E	197.09
L7	N12°00'33"E	131.84
L8	S77°30'18"E	47.35
L9	S40°42'00"E	80.19
L10	S40°42'00"E	434.79
L11	S12°14'38"E	96.74
L12	S12°00'33"E	177.56
L13	S40°42'00"E	216.50
L14	S12°14'38"E	96.74
L15	S12°00'33"E	132.15
L16	S12°00'33"W	164.85
L17	S12°00'33"W	171.68
L18	S12°00'33"W	177.56
L19	N77°30'18"E	372.32
L20	S40°42'00"E	378.12
L21	S77°30'18"E	286.01
L22	S77°30'18"E	86.51
L23	N40°42'00"W	253.32
L24	N40°42'00"W	124.80
L25	S49°18'00"W	9.45
L26	N12°14'38"W	96.74



39' PUBLIC RESIDENTIAL ROAD
NOT TO SCALE

SIDEWALK RAMP DATA

CASE	A=	B=
A	9.5	4.5
B	15.0	4.5
C	21.5	4.5
D	4.5	15.0
E	4.5	12.0
F	8.0	8.0



TC= CL -0.09

DESIGNED BY: _____
DRAWN BY: _____
CHECKED BY: _____
PROJECT DATE: _____

SUMMERLIN VILLAGE 20
FAWN TIARA AVE. & LA MIRAGO
STREET AND SEWER
PLAN AND PROFILE
UNIT 3

DEVELOPER
William Lyon Homes, Inc.

SEAL
DARREN A. BENCH
PROFESSIONAL ENGINEER
STATE OF NEVADA
No. 10871

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CONSULTANTS, INC.
ENGINEERING · PLANNING · LAND SURVEYING

SHEET
ST1
10 OF 15
AGENCY DWG. NO.
3074-4705-3

"AS-BUILT"