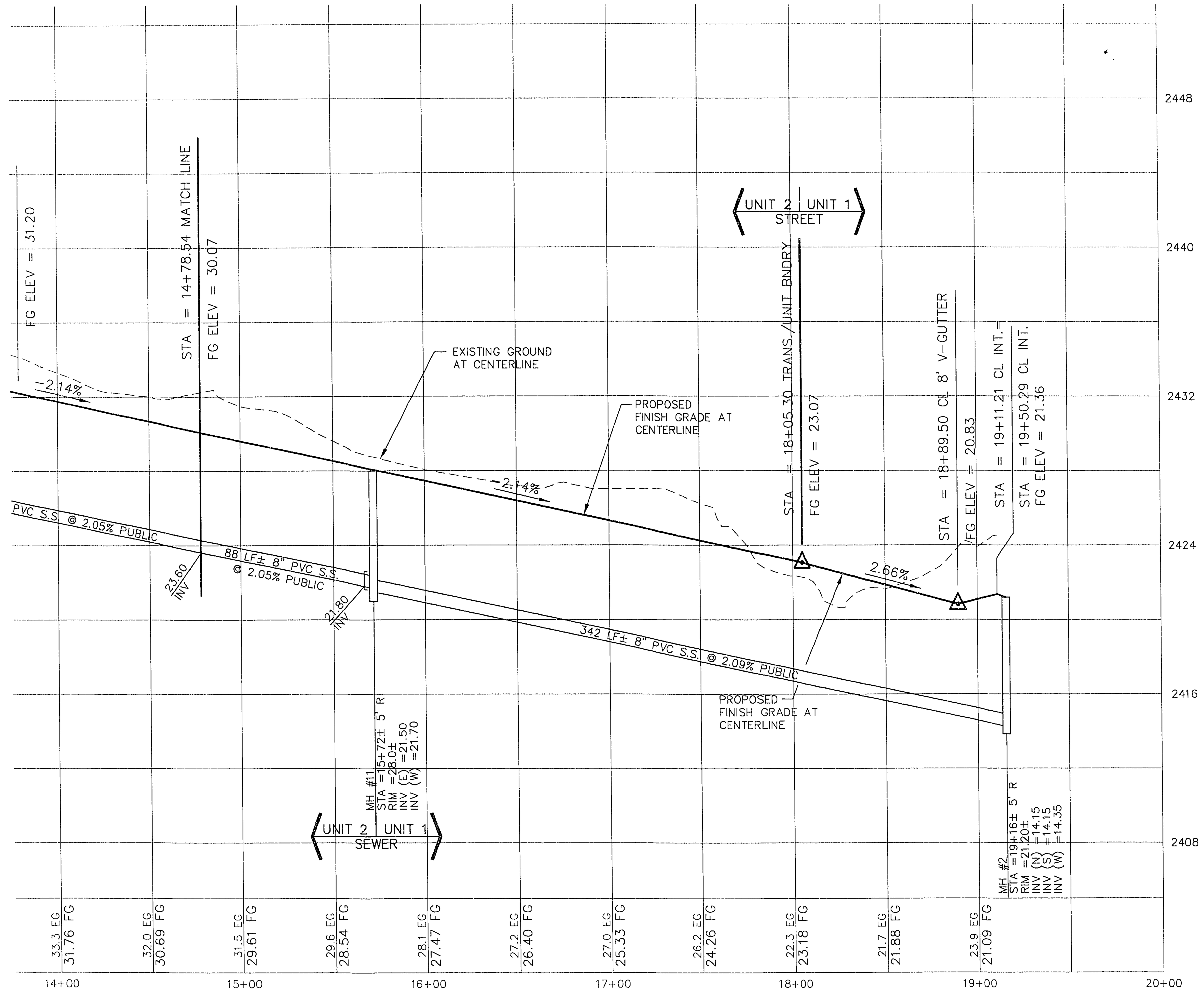
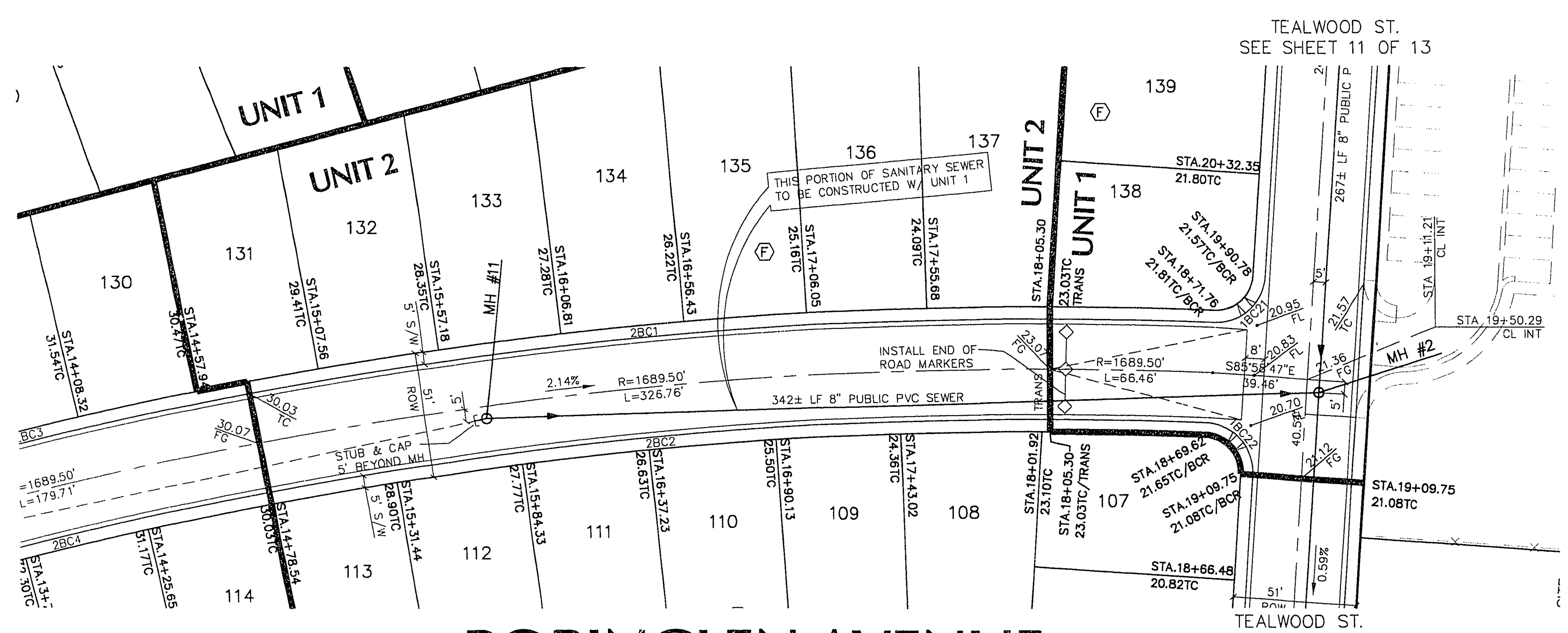
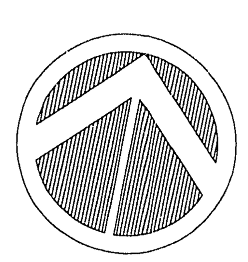




ROBINGLEN AVENUE



GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

NOTICE TO CONTRACTOR !

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.

CALL before you DIg
1-800-227-2600
UNDERGROUND SERVICE (USA)

CONSTRUCT SIDEWALK RAMP PER CLV STD. DWG. #235, CASE 1

S/W RAMP DATA	
@ 1BC21	@ 1BC22
A = 8.0' B = 8.0' Z = 2.75"	A = 8.0' B = 8.0' Z = 2.75"

NOTE: (hatched area)

IF THE SEWER MAIN IS OVER THE WATER MAIN, OR LESS THAN 18 INCHES UNDER THE WATER MAIN, THEN CONCRETE ENCASE THE SEWER MAIN 10 FEET ON BOTH SIDES OF THE WATER MAIN, OR USE WATER QUALITY SEWER PIPE PER DESIGN & CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS, 1991, CLARK COUNTY SANITATION DISTRICT STD. DWG. #SD-21.

BACK OF CURB CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	DELTA
1BC1	20.00'	31.42'	20.00'	90°00'00"
1BC2	650.00'	293.88'	149.50'	25°54'19"
1BC3	1950.00'	248.13'	124.23'	07°17'27"
1BC4	30.00'	14.92'	7.62'	28°30'01"
1BC5	56.00'	124.75'	113.91'	127°38'21"
1BC6	30.00'	14.61'	7.45'	27°54'20"
1BC7	30.00'	37.64'	21.75'	71°53'31"
1BC8	1991.00'	276.23'	138.34'	07°56'57"
1BC9	609.00'	275.35'	140.07'	25°54'19"
1BC10	20.00'	31.42'	20.00'	90°00'00"
1BC11	20.00'	31.42'	20.00'	90°00'00"
1BC12	995.00'	388.50'	196.76'	22°22'17"
1BC13	995.00'	63.31'	31.67'	03°38'44"
1BC14	2165.00'	355.95'	178.38'	09°25'12"
1BC15	20.00'	37.26'	26.91'	106°44'57"
1BC16	20.00'	25.79'	15.04'	73°52'39"
1BC17	2206.00'	386.81'	193.90'	10°02'47"
1BC18	954.00'	60.70'	30.36'	03°38'44"
1BC19	954.00'	372.50'	188.65'	22°22'17"
1BC20	20.00'	31.42'	20.00'	90°00'00"
1BC21	20.00'	30.90'	19.49'	88°31'29"
1BC22	20.00'	31.96'	20.55'	91°32'52"

BASIS OF BEARING

THE BEARING ALONG THE CENTERLINE OF ELKHORN ROAD BETWEEN CIMARRON ROAD AND BUFFALO DRIVE AS SHOWN IN ELKHORN SPRINGS – UNIT NO. 1 MAP IN BOOK 60, PAGE 72, OF PLATS ON FILE AT THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

BEARING NORTH 85°49'40" WEST

BENCHMARK

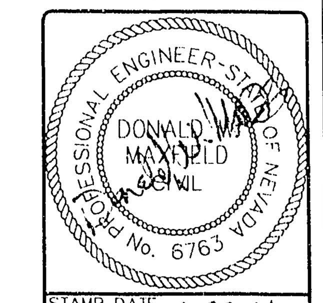
NO. 14, STATION 1LV9021N6
3" BRASS CAP USC & GS BM #113
3/4 MILE NORTH OF 1LV9028NNE6,
50 FT. EAST OF OLD RAILROAD BED.

ELEVATION (NAVD88) = 748.2584m
EQUATION ELEV. = 748.2584m – 0.7318m = 747.5266m
(2452.515ft)

11-30-75

107Y-4460-1

NO. | DATE | BY | APP'D | REVISION DESCRIPTION



STAMP DATE 6.22.96

SOUTHWEST ENGINEERING
LAND PLANNING • MAPPING • DEVELOPMENT
5426 W. VEGAS DRIVE
LAS VEGAS, NEVADA 89108
(702) 648-9700

TITLE: STREET/SEWER PLAN & PROFILE
ROBINGLEN AVENUE

PROJECT: NORTHERN LIGHTS at ELKHORN SPRINGS
UNIT 1

WORK ORDER NO: 950925.3

DESIGN BY: M.J./C.M.

DATE: 3/25/96

SCALE: HOR: 1" = 40' VERT: 1" = 4'

CADFILE: ROBINGLN.DWG

SHEET 13 OF 13 SHEETS