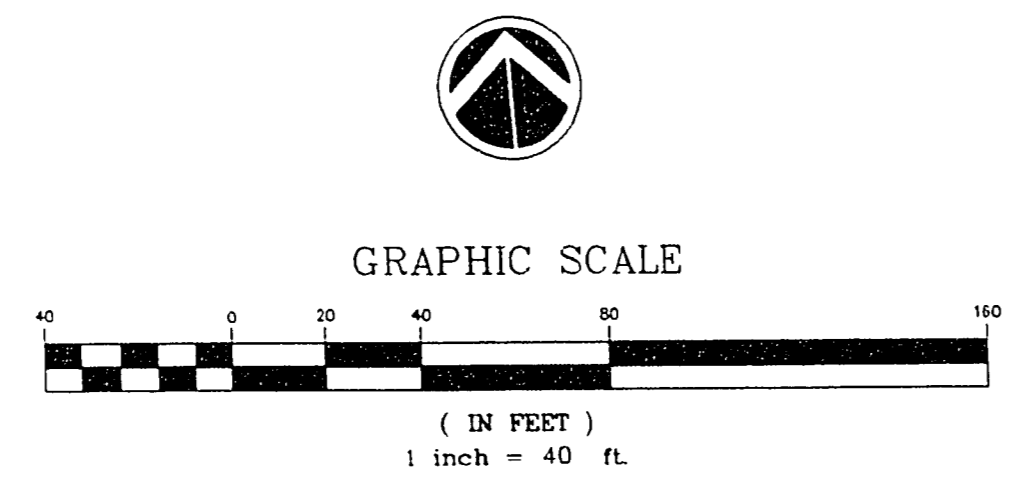


- CONSTRUCTION NOTES :**
- 1 4" A.C. OVER 4" TYPE II A.B. OVER 9" TYPE I A.B.
 - 2 24" "L" TYPE CURB AND GUTTER
 - 3 5' SIDEWALK
 - 4 WHEELCHAIR RAMP
 - 5 8' WIDE CROSS GUTTER
 - 9 2" STREET LIGHT CONDUIT/ELKHORN & PIONEER
 - 11 250W HPS STREET LIGHT/ELKHORN 100W HPS STREET LIGHT/RED CINDER, PIONEER WAY
 - 12 SAWCUT AND MATCH EXISTING A/C
 - 13 REMOVE EXISTING VALLEY GUTTER, CURB, AND PAVEMENT
 - 23 15" SEWER MAIN (PUBLIC)
 - 24 4' DIA. SEWER MANHOLE
 - 25 15" SEWER MAIN, STUB & CAP
 - 26 8" PVC WATER MAIN
 - 31 12" PVC WATER MAIN
 - 32 12" GATE VALVE
 - 36 12"x 8" TEE w/ THRUST BLOCK
 - 37 8" GATE VALVE
 - 38 CLOSE VALVE, REMOVE CAP & B.O. AND CONNECT TO EXISTING.
 - 40 FIRE HYDRANT ASSY.
 - 48 ADJUST EXISTING MANHOLE TO GRADE
 - 51 NO. 3 1/2 PULLBOX
 - 56 NO. 5 PULLBOX
 - 57 3" INTERCONNECT CONDUIT

BENCHMARK
 PROJECT DATUM=NGVD29 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 = 2452.515 EDITION ELEVATION = 2452.515 + 2.401 = 2454.916 (TO NAVD88) (747.5266m + 0.7318m = 748.2584m)

NOTICE TO CONTRACTOR !
 EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE 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)



BACK OF CURB CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH
C4	30.00'	90°01'25"	30.01'	47.14'
C5	30.00'	89°58'35"	29.99'	47.11'
C4A	30.00'	90°01'25"	30.01'	47.14'
C5A	30.00'	89°58'35"	29.99'	47.11'

S/W RAMP DATA

C4	C5	C4A	C5A
A = 4.5'	A = 4.5'	A = 8'	A = 8'
B = 12.0'	B = 12'	B = 8'	B = 8'
Z = 2.75'	Z = 2.75'	Y = 2.75'	Y = 2.75'

APPROVED FOR CONSTRUCTION
 12/12/96
 LVVWD DATE

REVISION DESCRIPTION
 DATE BY APPROV
 12/12/96 LJV M. JONES

PROFESSIONAL ENGINEER STATE OF NEVADA
 MARK E. JONES
 No. 6884
 STAMP DATE 4/30/96

SOUTHWEST ENGINEERING
 LAND PLANNING • MAPPING • DEVELOPMENT
 5406 W. VEGAS DRIVE
 LAS VEGAS, NEVADA 89108
 (702) 648-9700

TITLE: STREET/SEWER PLAN & PROFILE
 PROJECT: ELKHORN ROAD
 ELKHORN SPRINGS
 PHASE II

WORK ORDER NO.: 950925
 DESIGN BY: M. JONES
 DATE: 04/12/96
 SCALE: 1" = 40'
 CADFILE: ELKRDPPP.DWG
 SHEET 6 OF 21 SHEETS

11-8-102

107Y-4299-2