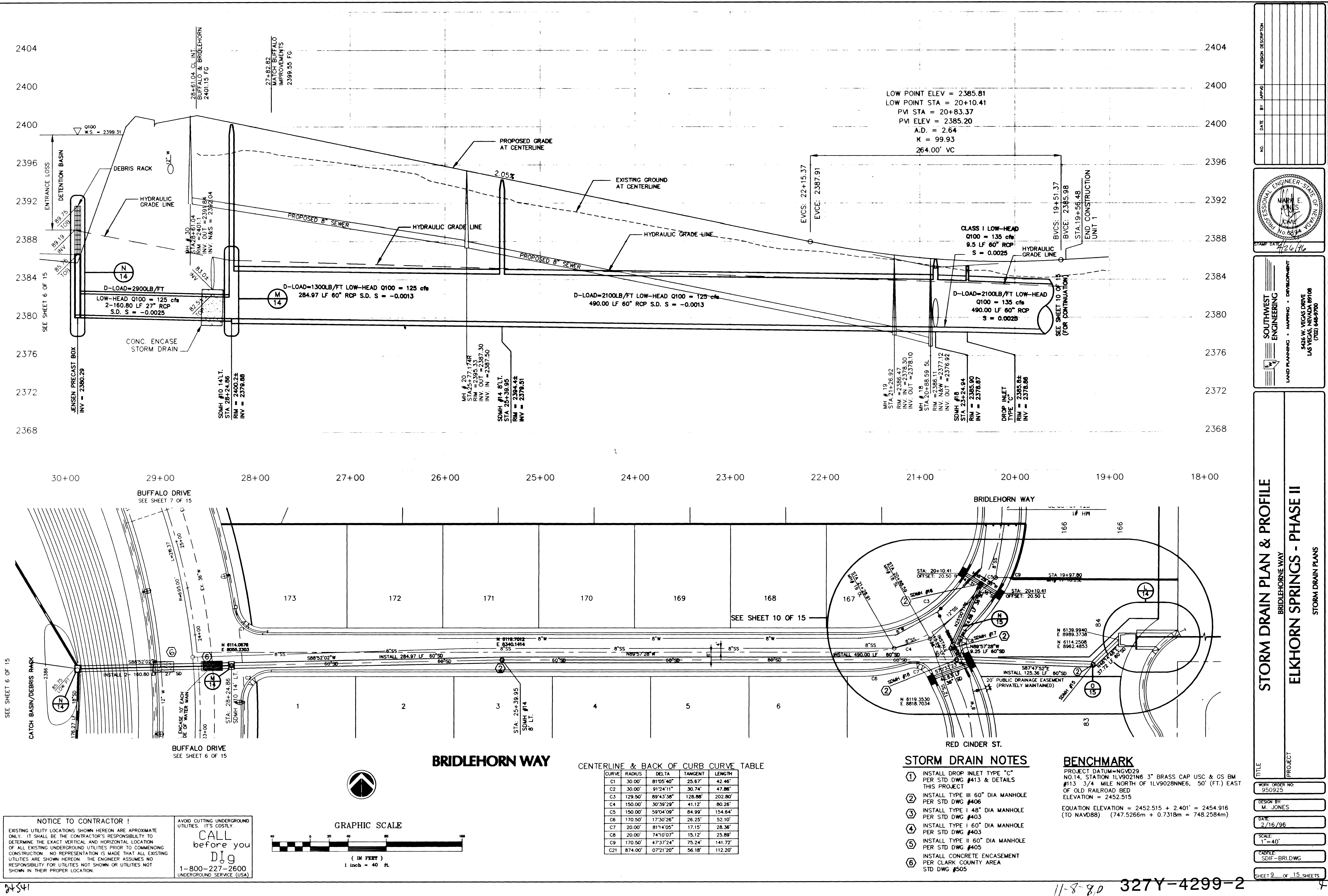
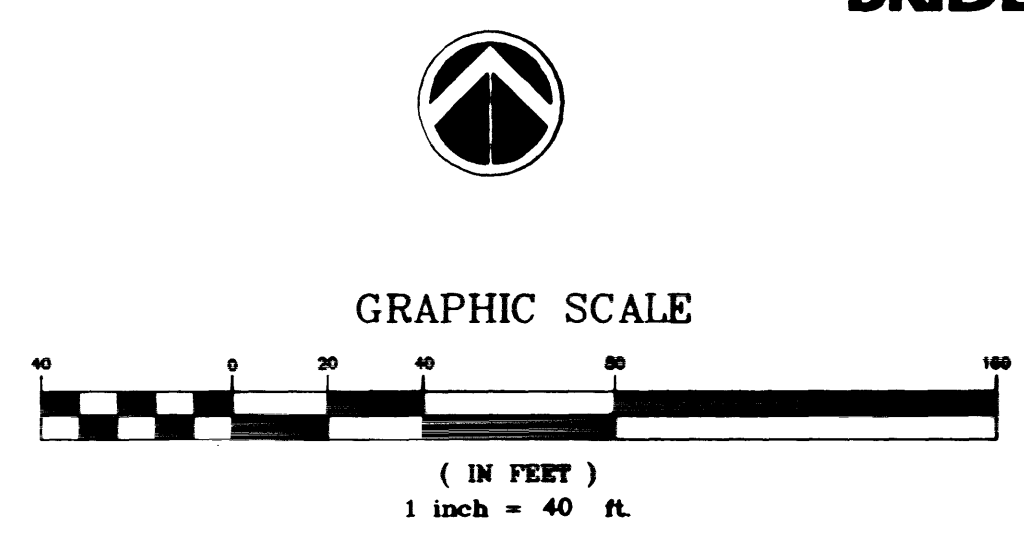




NOTICE TO CONTRACTOR !
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING 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)



CENTERLINE & BACK OF CURB CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH
C1	30.00'	81°05'40"	25.67'	42.46'
C2	30.00'	91°24'11"	30.74'	47.86'
C3	129.50'	89°43'38"	128.88'	202.80'
C4	150.00'	30°39'29"	41.12'	80.26'
C5	150.00'	59°04'09"	84.99'	154.64'
C6	170.50'	17°30'26"	26.25'	52.10'
C7	20.00'	81°14'05"	17.15'	28.36'
C8	20.00'	74°10'07"	15.12'	25.89'
C9	170.50'	47°37'24"	75.24'	141.72'
C21	874.00'	07°21'20"	56.18'	112.20'

- STORM DRAIN NOTES**
1. INSTALL DROP INLET TYPE "C" PER STD DWG #413 & DETAILS THIS PROJECT
 2. INSTALL TYPE III 60" DIA MANHOLE PER STD DWG #406
 3. INSTALL TYPE I 48" DIA MANHOLE PER STD DWG #403
 4. INSTALL TYPE I 60" DIA MANHOLE PER STD DWG #403
 5. INSTALL TYPE II 60" DIA MANHOLE PER STD DWG #405
 6. INSTALL CONCRETE ENCASUREMENT PER CLARK COUNTY AREA STD DWG #505

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
EQUATION ELEVATION = 2452.515 + 2.401' = 2454.916
(TO NAVD88) (747.5266m + 0.7318m = 748.2584m)

STORM DRAIN PLAN & PROFILE
ELKHORN SPRINGS - PHASE II
STORM DRAIN PLANS

DESIGN BY: M. JONES
DATE: 2/16/96
SCALE: 1"=40'
CADD: SDIF-BRI.DWG
SHEET 9 OF 15 SHEETS

PROFESSIONAL ENGINEER - STATE OF NEVADA
No. 8894
STAMP DATE: 7/26/96

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