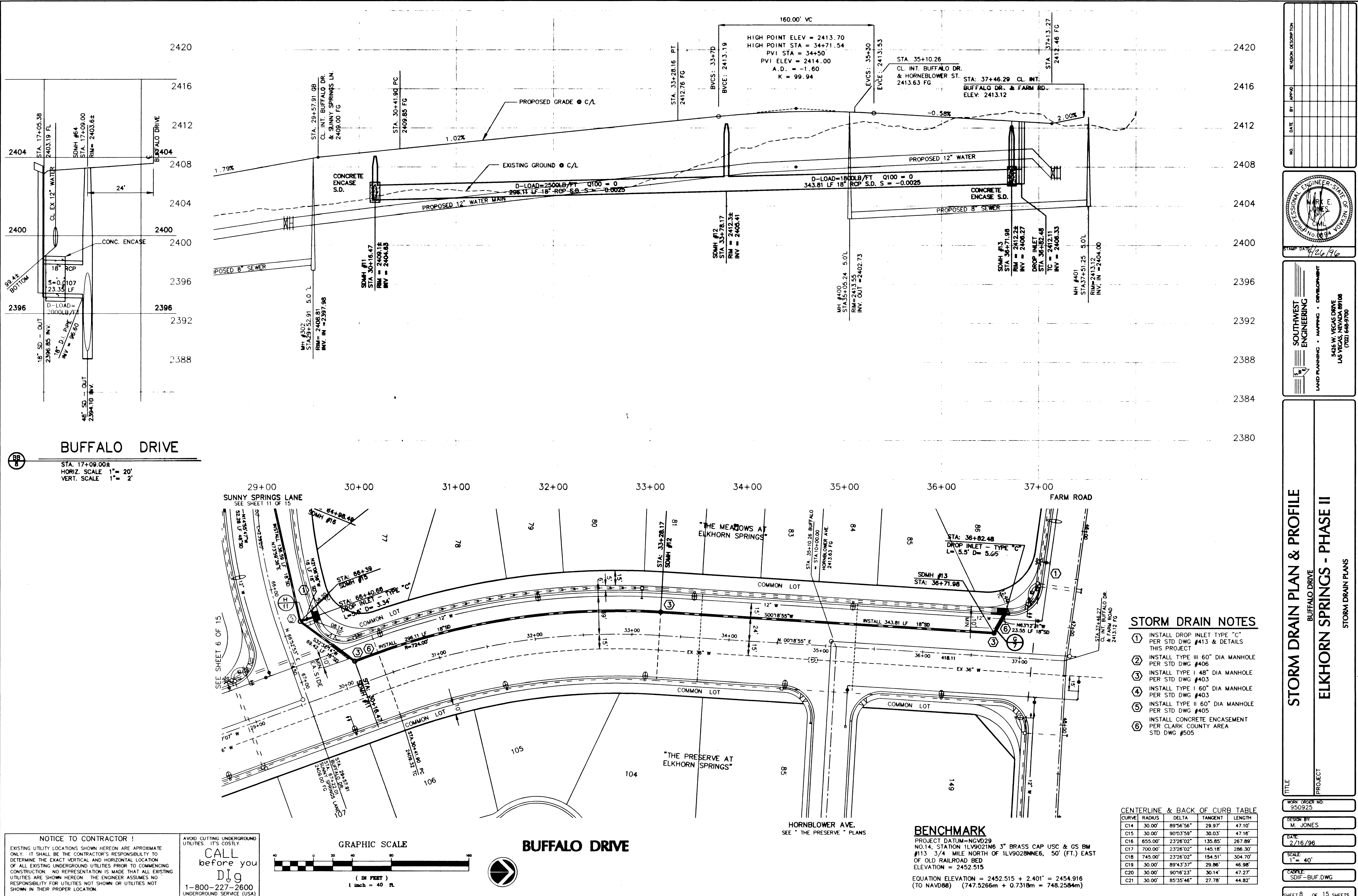




NOTICE TO CONTRACTOR !
EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING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

- 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 ENCASMENT PER CLARK COUNTY AREA STD DWG #505

CENTERLINE & BACK OF CURB TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH
C14	30.00'	89°56'56"	29.97'	47.10'
C15	30.00'	90°03'59"	30.03'	47.16'
C16	655.00'	23°26'02"	135.85'	267.89'
C17	700.00'	23°26'02"	145.18'	286.30'
C18	745.00'	23°26'02"	154.51'	304.70'
C19	30.00'	89°43'37"	29.86'	46.98'
C20	30.00'	90°16'23"	30.14'	47.27'
C21	30.00'	85°35'46"	27.78'	44.82'

BENCHMARK
PROJECT DATUM=NGVD29
NO.14, STATION 1LV9021N6 3" BRASS CAP USC & GS BM
#113 3/4 MILE NORTH OF 1LV9022NNE6, 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)

REVISION DESCRIPTION
DATE BY
NO.

STAMP DATE: 4/26/96

SOUTHWEST ENGINEERING
LAND PLANNING • MAPING • DEVELOPMENT
5405 W. VEGAS DRIVE
LAS VEGAS, NEVADA 89108
(702) 648-9700

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

TITLE: PROJECT: BUFFALO DRIVE

WORK ORDER NO.: 950925

DESIGN BY: M. JONES

DATE: 2/16/96

SCALE: 1" = 40'

CADFILE: SDIF-BUF.DWG

SHEET 8 OF 15 SHEETS