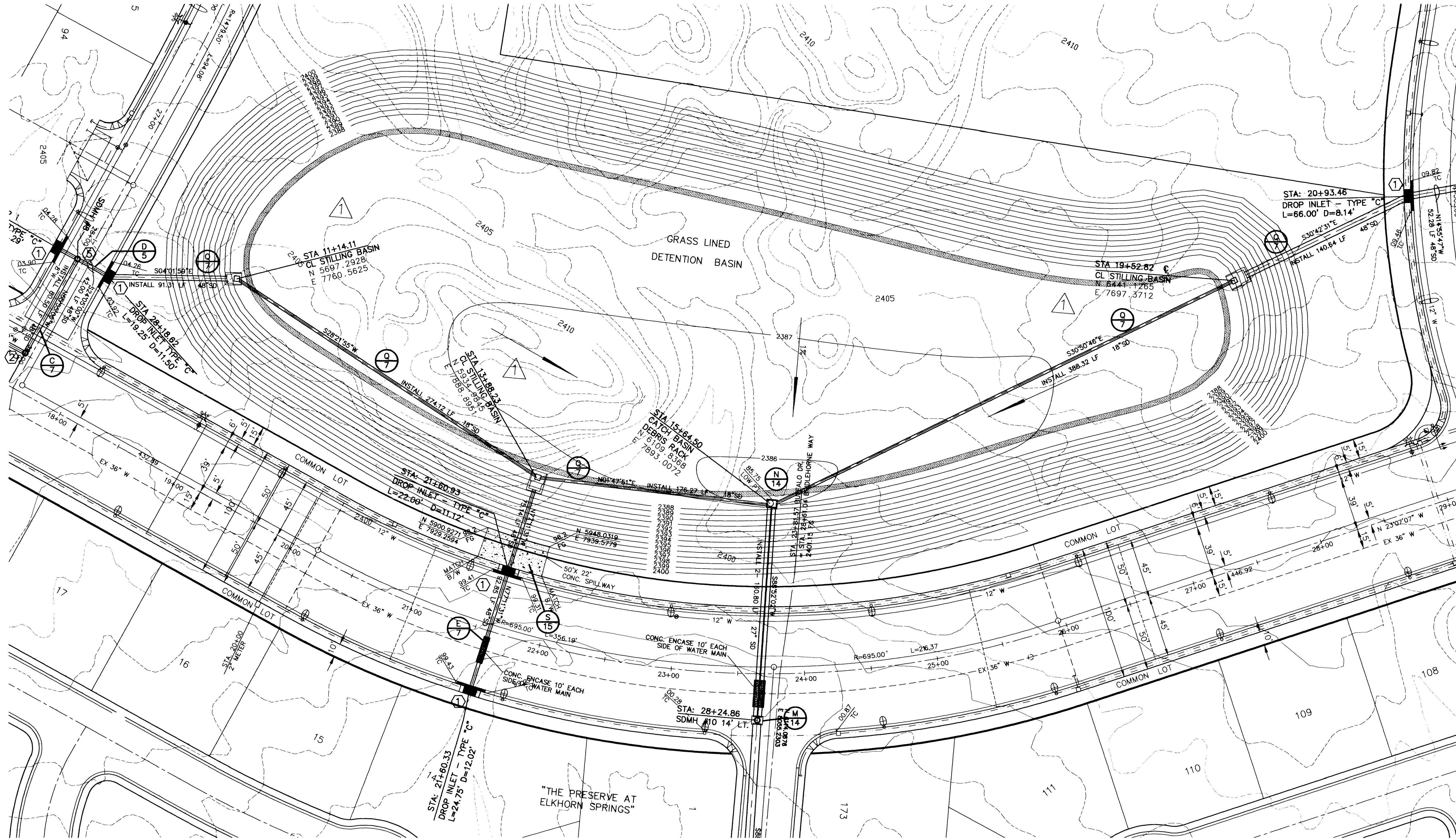


SEE SHEET 5 OF 15



SEE SHEET 8 OF 15

BUFFALO DRIVE

FOR STORM DRAIN PROFILE, SEE SHEET 7 OF 15

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 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 ENCASEMENT
PER CLARK COUNTY AREA
STD DWG #505

CENTERLINE & BACK OF CURB TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH
C7	745.00'	25°26'39"	168.19'	330.84'
C8	700.00'	29°44'11"	185.84'	363.30'
C9	655.00'	47°12'07"	286.18'	539.61'
C10	30.00'	91°24'11"	30.74'	47.86'
C11	30.00'	81°05'40"	25.67'	42.46'
C12	745.00'	14°15'19"	93.16'	185.36'
C13	700.00'	17°27'56"	107.52'	213.38'



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)

GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.

STORM DRAIN PLAN DETENTION BASIN ELKHORN SPRINGS - PHASE II STORM DRAIN PLANS

TITLE
PROJECT

WORK ORDER NO.
950925

DESIGN BY
M. JONES

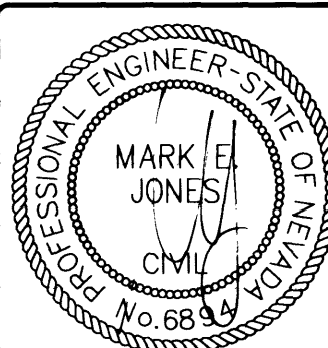
DATE
2/16/96

SCALE
1"=40'

CADFILE
SDIF-BAS.DWG

SHEET 6 OF 15 SHEETS

NO.	DATE	BY	APPROVED	REVISION DESCRIPTION
1	7-23-96	MJ		REMOVE
2				JENSEN PRE-CAST BOX



STAMP DATE
4/29/96

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