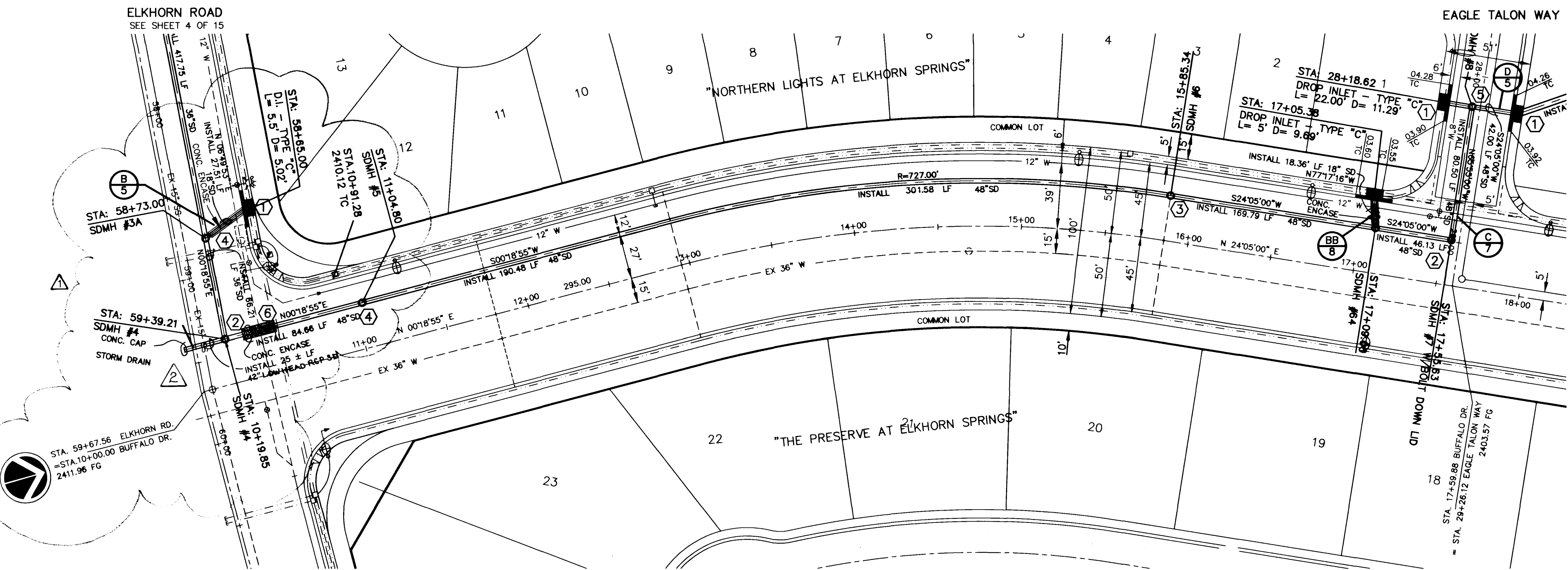
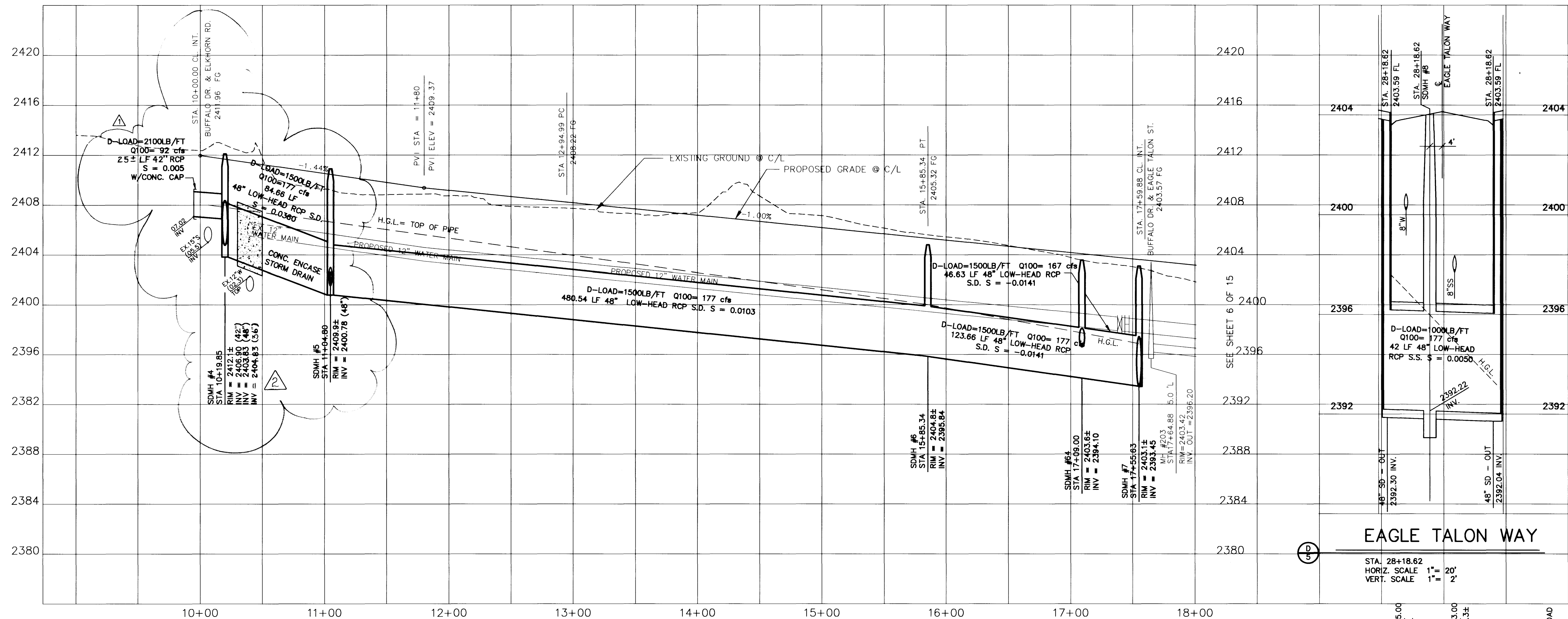


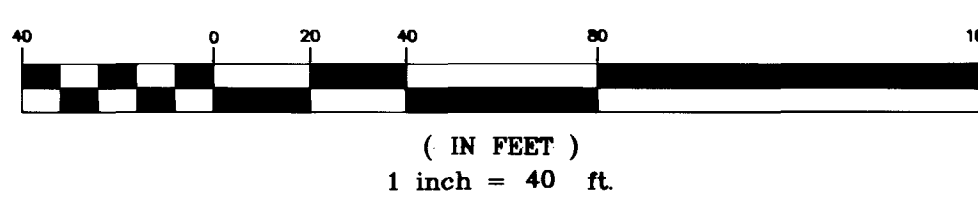


NOTICE TO CONTRACTOR !

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



BUFFALO DRIVE

BENCHMARK

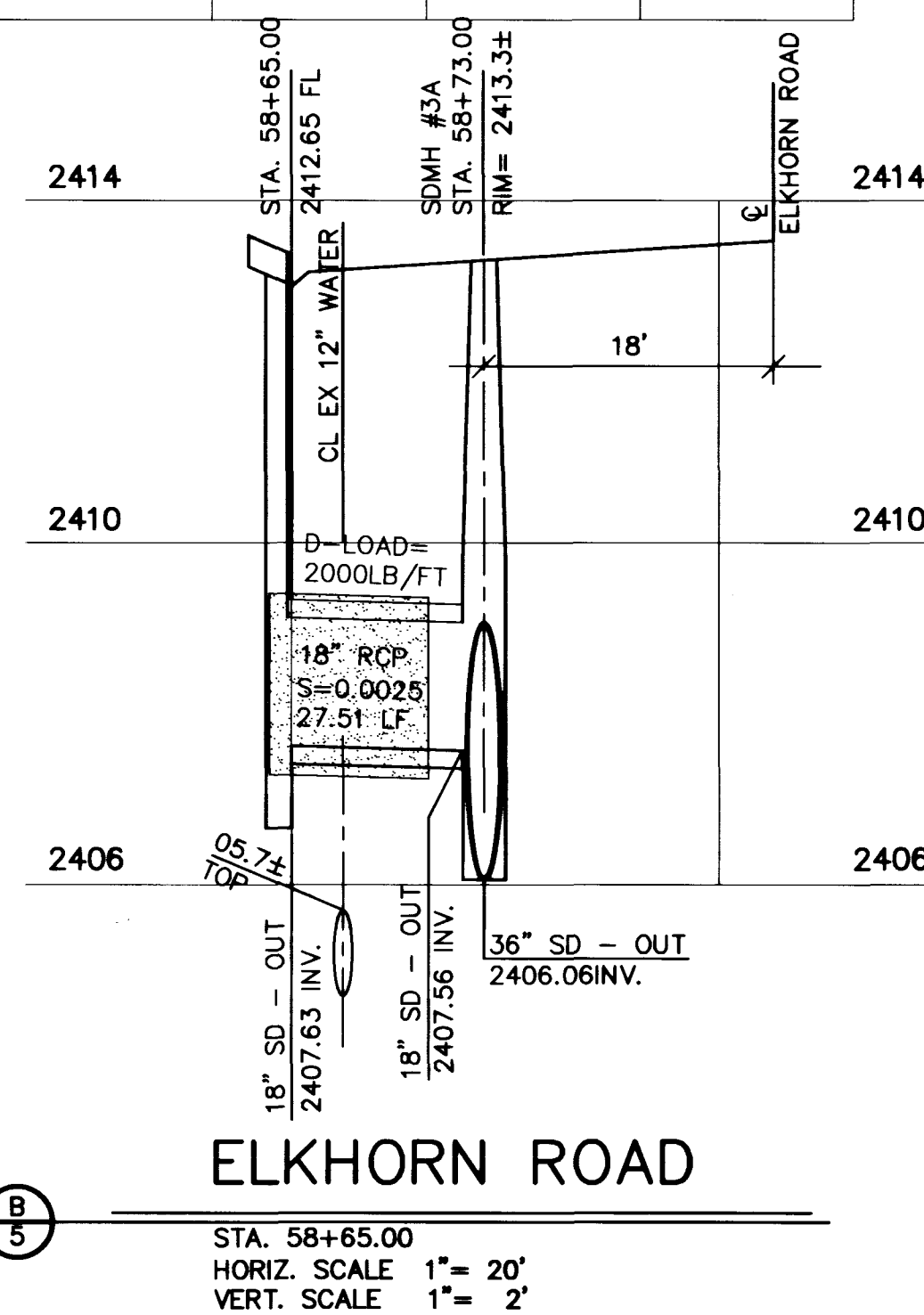
PROJECT DATUM=NGVD29
NO.14, STATION 1LV9021N6 3" BRASS CAP USC & GS BM
#113 3/4 MILE NORTH OF 1LV9028N6E, 50' (FT.) EAST
OF OLD RAILROAD BED
ELEVATION = 2452.515

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
C1	30.00'	89°58'03"	29.98'	47.11'
C2	30.00'	93°51'25"	32.09'	49.14'
C3	655.00'	23°46'05"	137.84'	271.72'
C4	700.00'	23°46'05"	147.31'	290.38'
C5	745.00'	23°46'05"	156.78'	309.05'
C6	30.00'	90°00'00"	30.00'	47.12'



STORM DRAIN PLAN & PROFILE

BUFFALO DRIVE

ELKHORN SPRINGS - PHASE II

STORM DRAIN PLANS

TITLE

WORK ORDER NO. 950925

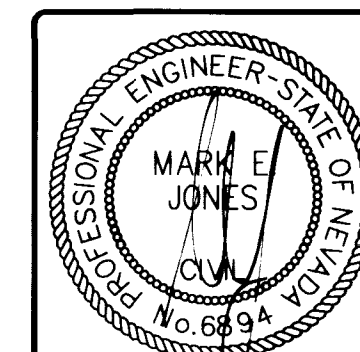
DESIGN BY: M. JONES

DATE: 4/4/96

SCALE: 1" = 40'

CADFILE: SDIF-BUF.DWG

SHEET 5 OF 15 SHEETS



SOUTHWEST ENGINEERING
LAND PLANNING • SURVEYING • DEVELOPMENT
5425 W. VEGAS DRIVE
LAS VEGAS, NV 89108
(702) 648-9700

NO.	DATE	BY	APPROVED	REVISION DESCRIPTION
1	1/16/96	MJ		REVISED FOR 4 1/2" RCB
2	1/14/96	SWL		REPLACE 18" SD W/ 14" SD

327Y-4299-2

