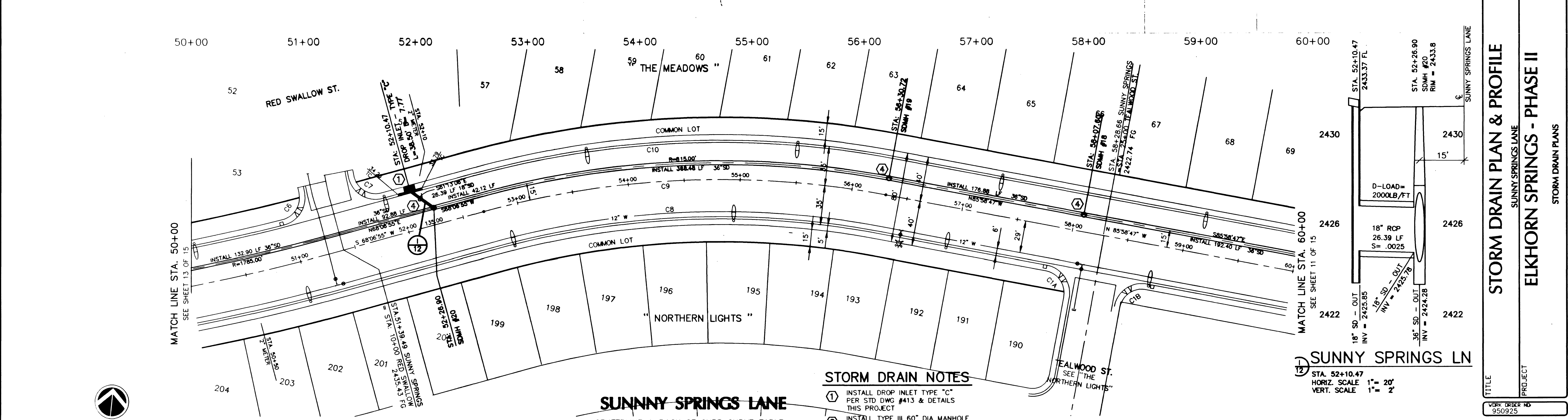
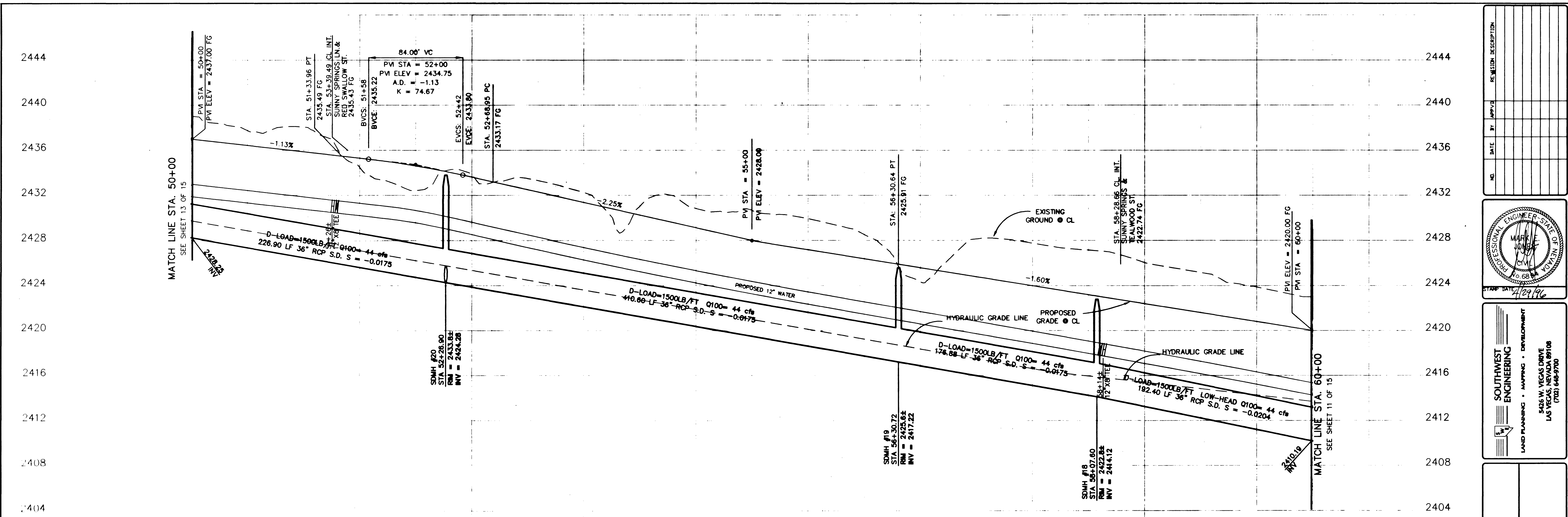




NOTICE TO CONTRACTOR!

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.

SUNNY SPRINGS LANE

CENTERLINE & BACK OF CURB CURVE TABLE

CURVE	RADIUS	DELTA	TANGENT	LENGTH
C1A	30.00'	90°00'00"	30.00'	47.12'
C1B	30.00'	90°00'00"	30.00'	47.12'
C6	30.00'	88°47'35"	29.37'	46.49'
C7	30.00'	94°16'39"	32.33'	49.36'
C8	765.00'	25°54'19"	175.95'	345.88'
C9	800.00'	25°54'17"	184.00'	361.70'
C10	835.00'	25°54'19"	192.05'	377.53'

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

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) (747.5268m + 0.7318m = 748.2584m)

REVISION DESCRIPTION

NO.	DATE	BY	APPROVE

DATE: 4/29/96

SOUTHWEST ENGINEERING

LAND PLANNING • MAPING • DEVELOPMENT

505 W. VEGAS DRIVE
LAS VEGAS, NEVADA 89108
(702) 648-9700

STORM DRAIN PLAN & PROFILE

SUNNY SPRINGS LANE

ELKHORN SPRINGS - PHASE II

STORM DRAIN PLANS

TITLE: PROJECT

WORK ORDER NO. 950925

DESIGN BY: M. JONES

DATE: 4/04/96

SCALE: 1" = 40'

CAD FILE: SDIF-SUN-B.DWG

SHEET 12 OF 15 SHEETS