Avoid cutting underground utility lines. It's costly.
Call before you Dig.
1-800-227-2600
UNDERGROUND SERVICE ALERT (USA)

SAFETY ALERT
Call before you Overhead
593-6111
OVERHEAD SERVICE ALERT

GENERAL NOTES

1. PIPE LENGTHS AND SLOPES ARE CALCULATED FROM CENTER OF MH TO CENTER OF MH OR TO INSIDE FRONT FACE OF DI.
2. DEPTH D FOR DROP INLETS (DI) IS AS DEFINED IN APPROPRIATE U.S.D. No. AND DETAILS SHEET D-1.

UTILITY DISCLAIMER

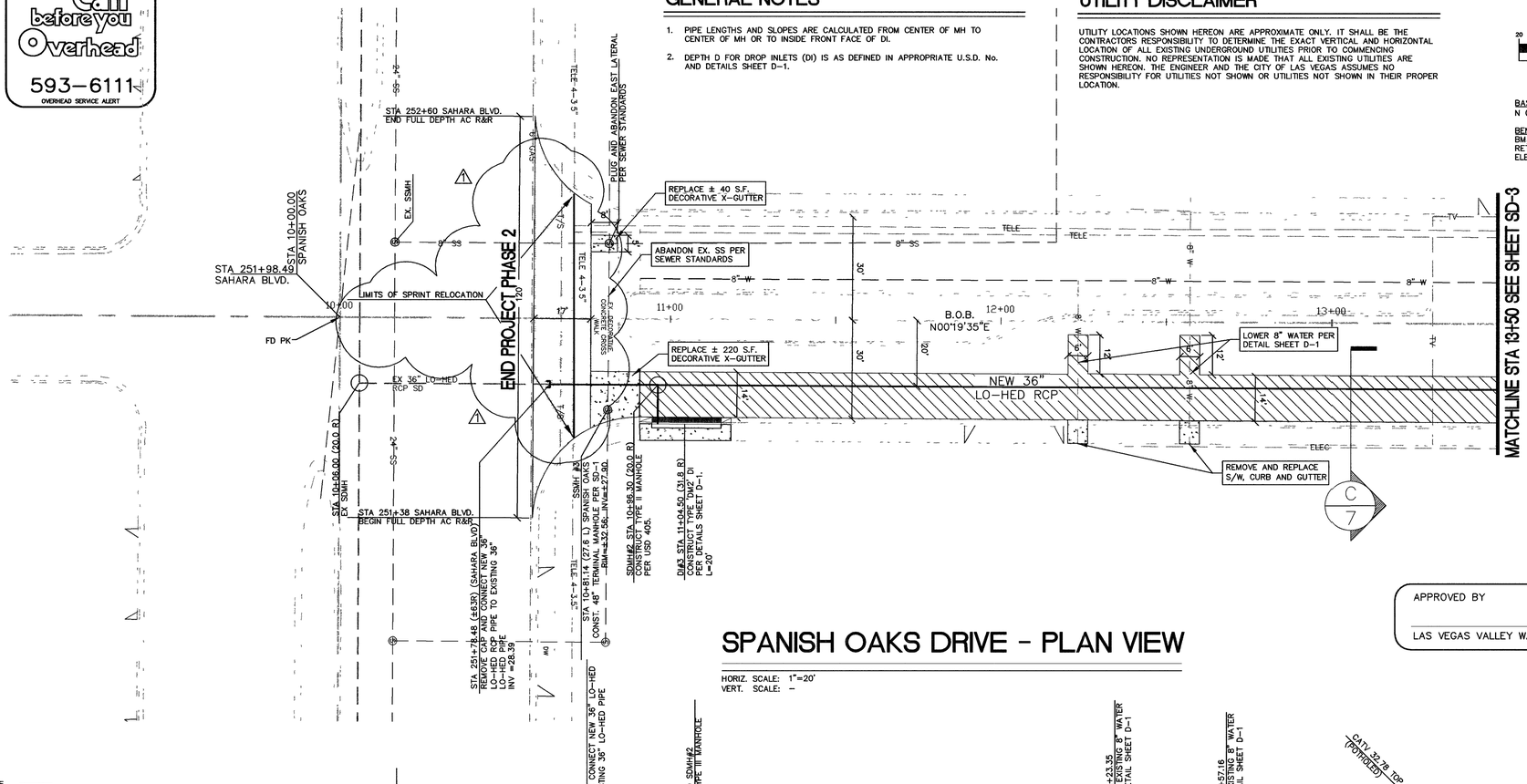
UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER AND THE CITY OF LAS VEGAS ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

NORTH

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

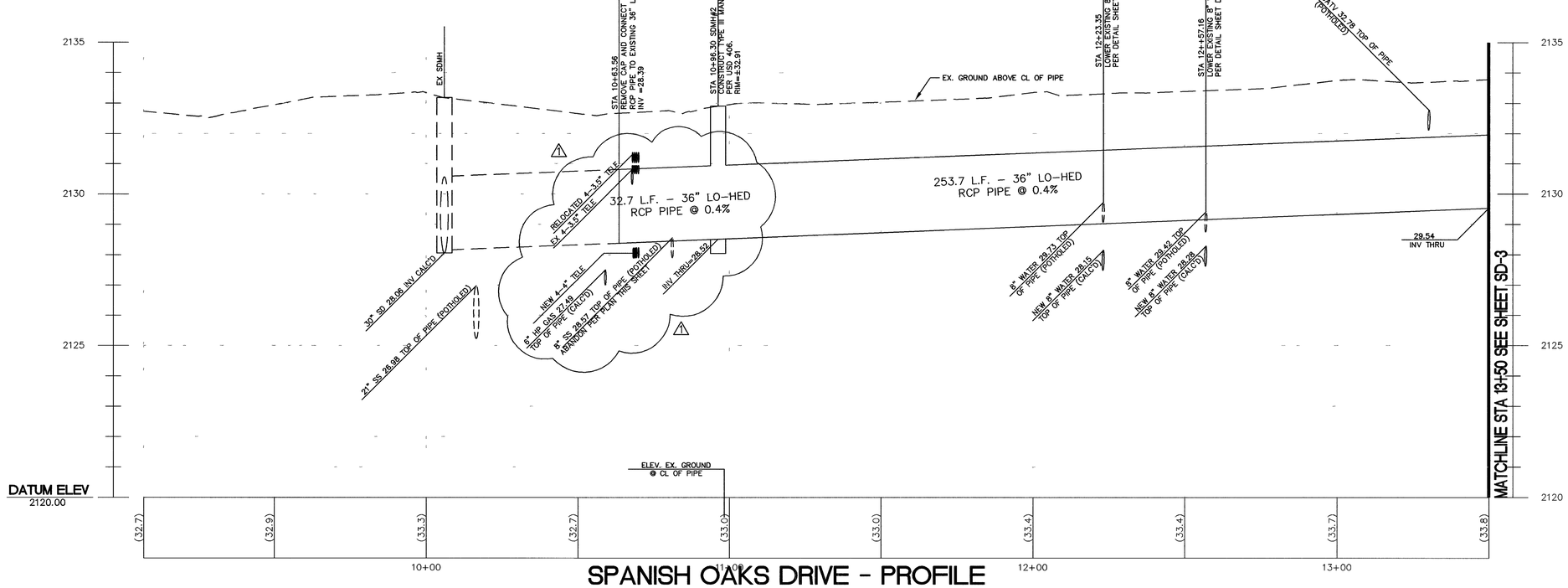
BASIS OF BEARING
N 00° 19' 35" E BEING THE CENTERLINE OF SPANISH OAKS DRIVE.

BENCH MARK
BM# 7C115SSW6 RIVET AND PLATE IN TOP OF CURB NORTHEAST RETURN SAHARA AND SPANISH OAKS.
ELEV. 2131.809 NAVD 88



SPANISH OAKS DRIVE - PLAN VIEW

HORIZ. SCALE: 1"=20'
VERT. SCALE: –



SPANISH OAKS DRIVE - PROFILE

HORIZ. SCALE: 1"=20'
VERT. SCALE: 1"=2'

HATCH LEGEND

FULL DEPTH AC R&R

APPROVED BY

LAS VEGAS VALLEY WATER DISTRICT DATE

REVISIONS

NO.	DATE:	DESCRIPTION	APP'D
1	9/2	REVISIONS FOR NDOT PERMIT ADDENDUM	

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DESIGN SECTION

CITY ENGINEER: CHARLES KAJKOWSKI, JR., P.E.
PROJECT MANAGER: ED NETTENSTROM, P.E.

DESIGNED BY: MAS
DRAWN BY: MAS
CHECKED BY: EGN

HORIZONTAL SCALE: 1"=20'
VERTICAL SCALE: 1"=2'
DATE: 09/27/00

TITLE: VALLEY VIEW STORM DRAIN PHASE 2 - LOWER SYSTEM

SHEET: PLAN AND PROFILE STA 10+50 TO 13+50

EDWARD G. NETTENSTROM No.8078 REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA CIVIL 9.30.01

Sheet SD-4
6 of 7
DRAWING NO 327-V262
BID#: 01.1730.15

91369