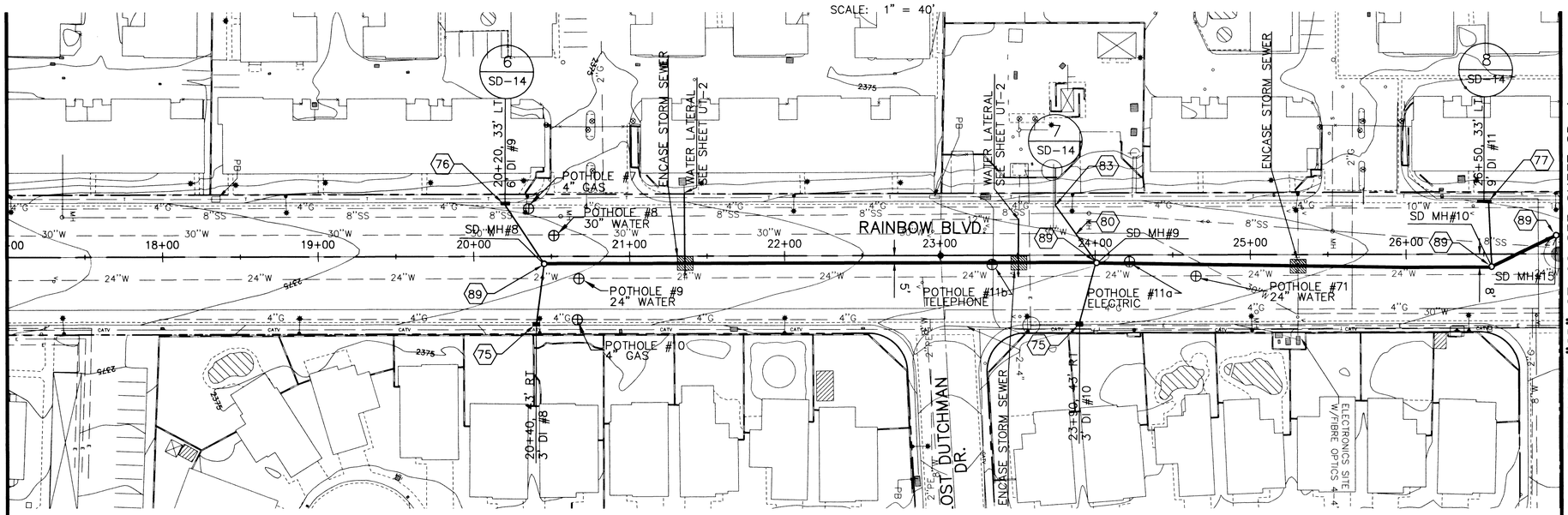


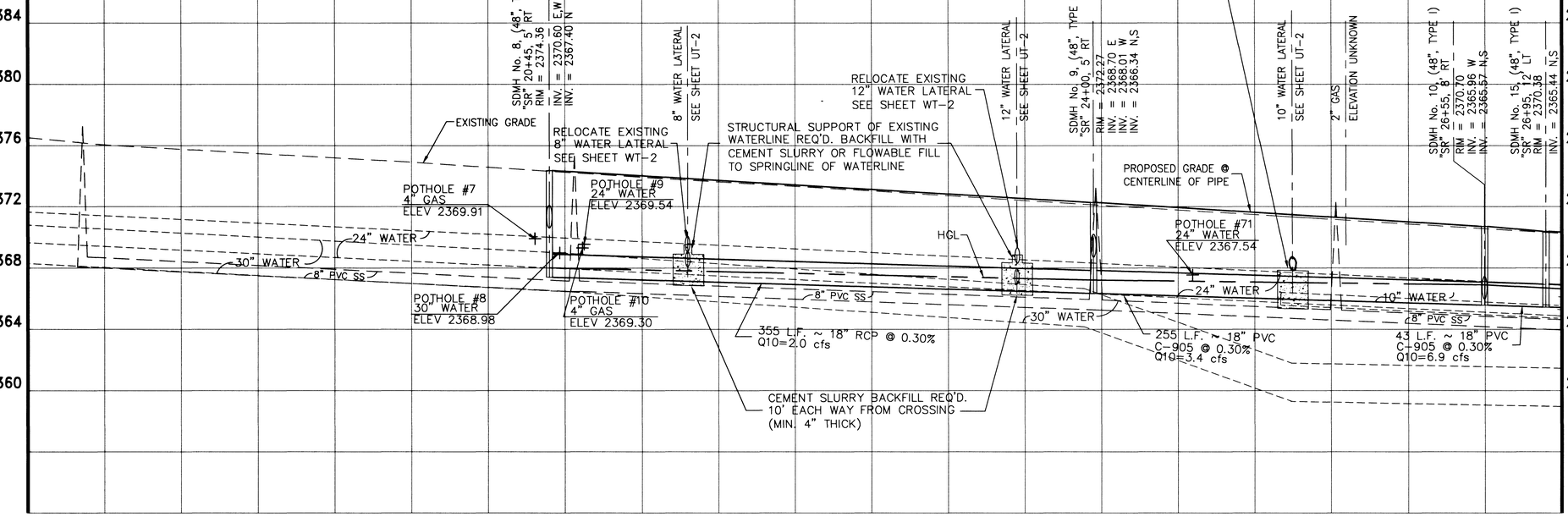
NOTES:

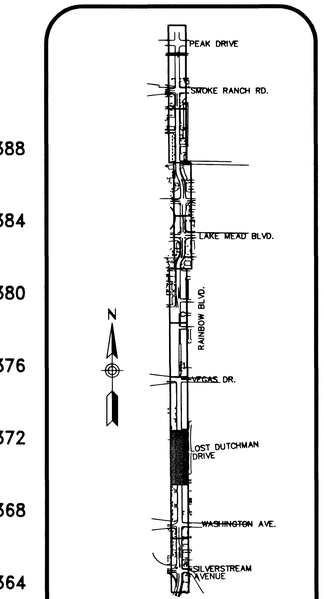
(75) CONSTRUCT 3' TYPE PC1 DROP INLET (REFER TO SHEET SD-20)
(76) CONSTRUCT 6' TYPE PC2 DROP INLET (REFER TO SHEET SD-20)
(77) CONSTRUCT 9' TYPE PC3 DROP INLET (REFER TO SHEET SD-20)
(80) INSTALL 18" RCP CONNECT TO EXISTING DROP INLET
(83) EXISTING DROP INLET TO REMAIN
(89) CONSTRUCT TYPE I MANHOLE, 48"

BASIS OF BEARINGS
NORTH 00°05'50" WEST, BEING THE BEARING OF THE WEST LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 23, T. 20 S., R 60 E, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON FILE 80 OF PARCEL MAPS, AT PAGE 46.

BENCHMARK
CITY OF LAS VEGAS BENCHMARK: 1LV00 26W4
RIVET AND PLATE IN TOP OF CURB, NORTHEAST RETURN OF RAINBOW BLVD AND WASHINGTON AVE
ELEV. = 724.7549 METERS (PUBLISHED NAVD'88)
ELEV. = 2377.80 U.S. SURVEY FEET (CALCULATED NAVD'88)

CITY OF LAS VEGAS BENCHMARK: 0LV00 14SWS
RIVET AND PLATE IN TOP OF CURB, NORTHEAST RETURN OF SMOKE RANCH RD AND LORENZI BLVD
ELEV. = 708.7363 METERS (PUBLISHED NAVD'88)
ELEV. = 2325.25 U.S. SURVEY FEET (CALCULATED NAVD'88)





Las Vegas Valley Water District — 2/28/02 Date

Call before you Dig. 1-800-227-2600 UNDERGROUND SERVICE (USA) AND CLARK COUNTY TRAFFIC MANAGEMENT OPERATIONS UNIT (702) 455-7544

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY! CALL BEFORE YOU DO OVERHEAD 1-702-593-6111

REV.	DATE	DESCRIPTION	DATE	AGN. APP.	DATE APPROVED

PROJ NO: W7X70800
DESIGN: DEP
DATE: 2/14/2002
SCALE: 1:40
CADFILE:

PROFESSIONAL ENGINEER-STATE OF NEVADA DAVID E. A. POTTER CIVIL No. 8880
STAMP DATE: 2/28/02

Sverdrup CIVIL, INC.
5450 W. SAHARA AVE., SUITE 150
LAS VEGAS, NEVADA 89102-1846
PHONE (702) 870-7540
FAX (702) 870-1731

RAINBOW BOULEVARD
SILVERSTREAM AVE. TO SMOKE RANCH ROAD

STORM DRAIN PLAN & PROFILE
"SR" 17+00 TO "SR" 27+00

SHEET SD-3
67 OF 110 SHEETS

DRAWING NO. 107-V3519

NAME: P:\W7X70800\700CADD\702CIVIL\702DWG\70800-sd03.dwg DATE: FEB 25, 2002 TIME: 10:26 AM

45858