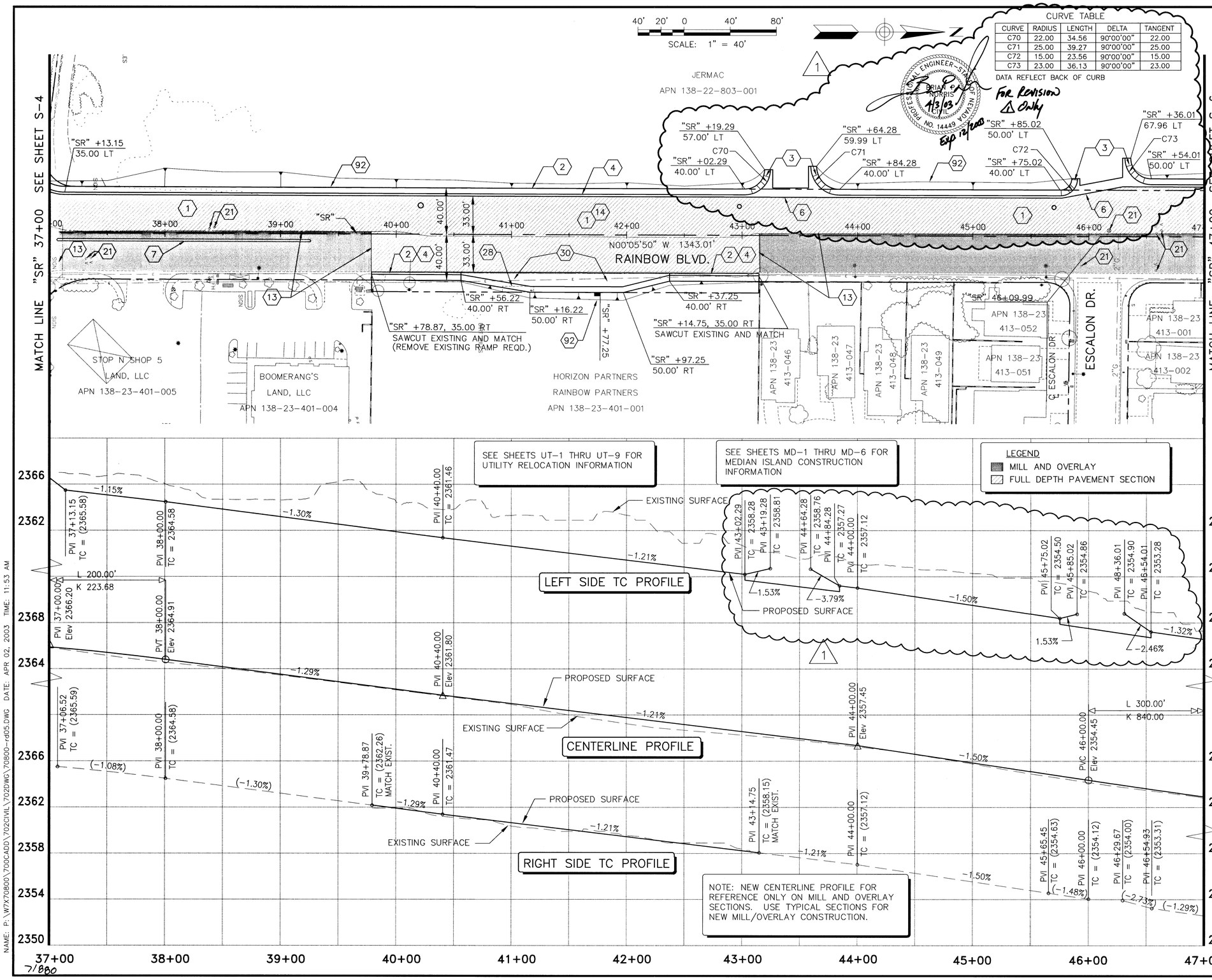


CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	TANGENT
C70	22.00	34.56	90°00'00"	22.00
C71	25.00	39.27	90°00'00"	25.00
C72	15.00	23.56	90°00'00"	15.00
C73	23.00	36.13	90°00'00"	23.00

DATA REFLECT BACK OF CURB

PROFESSIONAL ENGINEER - STATE OF NEVADA
BRIAN J. MORRIS
CIVIL
NO. 14449
1/3/03
For Revision Only
Exp 12/2003

NOTES:

1. CONSTRUCT ASPHALT PAVEMENT WITH TYPE II AGGREGATE BASE (REFER TO TYPICAL SECTIONS FOR PAVEMENT DESIGN)
2. CONSTRUCT CONCRETE SIDEWALK, CASE 1 (USD. DWG. NO. 234)
3. CONSTRUCT SIDEWALK RAMP (USD. DWG. NO. 235)
4. CONSTRUCT "L" TYPE CURB & GUTTER (USD. DWG. NO. 216)
6. CONSTRUCT COMMERCIAL DRIVEWAY OPTION B (USD. DWG. NO. 225)
7. CONSTRUCT TACK-ON ISLAND (USD. DWG. NO. 221)
13. SAWCUT
14. REMOVE ASPHALT PAVEMENT
21. ADJUST WATER VALVE BOX TO FINISHED GRADE PER UDACS PLATE NO. 8 (VALVE SHALL BE ACCESSIBLE AT ALL TIMES)
28. REMOVE BUS SHELTER AND CONCRETE PAD
30. CONSTRUCT COMPLETE BUS TURNOUT (USD. DWG. NO. 234.1)
92. RESTORE LANDSCAPING AND IRRIGATION TO MATCH EXISTING (REPLACE IN KIND)

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.

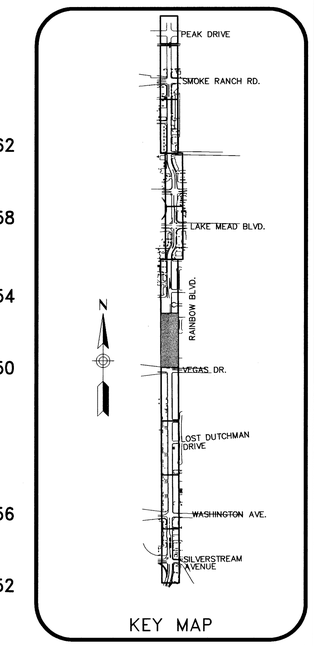
BENCHMARK
CITY OF LAS VEGAS BENCHMARK: 1LV00 26W4
RIVET AND PLATE IN TOP OF CURB, NORTHEAST RETURN OF RAINBOW BLVD AND WASHINGTON AVE
ELEV. = 724.7549 METERS (PUBLISHED NAVD'88)
ELEV. = 2377.80 U.S. SURVEY FEET (CALCULATED NAVD'88)
CITY OF LAS VEGAS BENCHMARK: 0LV00 14SWS
RIVET AND PLATE IN TOP OF CURB, 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)

REV	DATE	DESCRIPTION	DATE	AGEN. APP.	DATE	APPROVED
1	1/3/03	REV. PER NEW ENTRANCE				

PROJ NO: W7X70800
DESIGN: DEP
DATE: 2/14/2002
SCALE: 1:40
CADFILE: 70800-rd05

PROFESSIONAL ENGINEER - STATE OF NEVADA
DAVID E. BOTTERUD
CIVIL
No. 8880
ORIGINAL

STAMP DATE:



KEY MAP

Sverdrup CIVIL, INC.
5450 W. SAHARA AVE., SUITE 150
LAS VEGAS, NEVADA 89102-1846
PHONE: (702) 870-7500
FAX: (702) 870-1731

RAINBOW BOULEVARD
SILVERSTREAM AVE. TO SMOKE RANCH ROAD

ROADWAY PLAN & PROFILE
"SR" 37+00 TO "SR" 47+00

— See Original —
Las Vegas Valley Water District 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

SHEET
S-5
28 OF 110 SHEETS

DRAWING NO.
107-V3519

NAME: P:\W7X70800\700CADD\702CIVIL\702DWG\70800-rd05.DWG DATE: APR 02, 2003 TIME: 11:53 AM

7/800