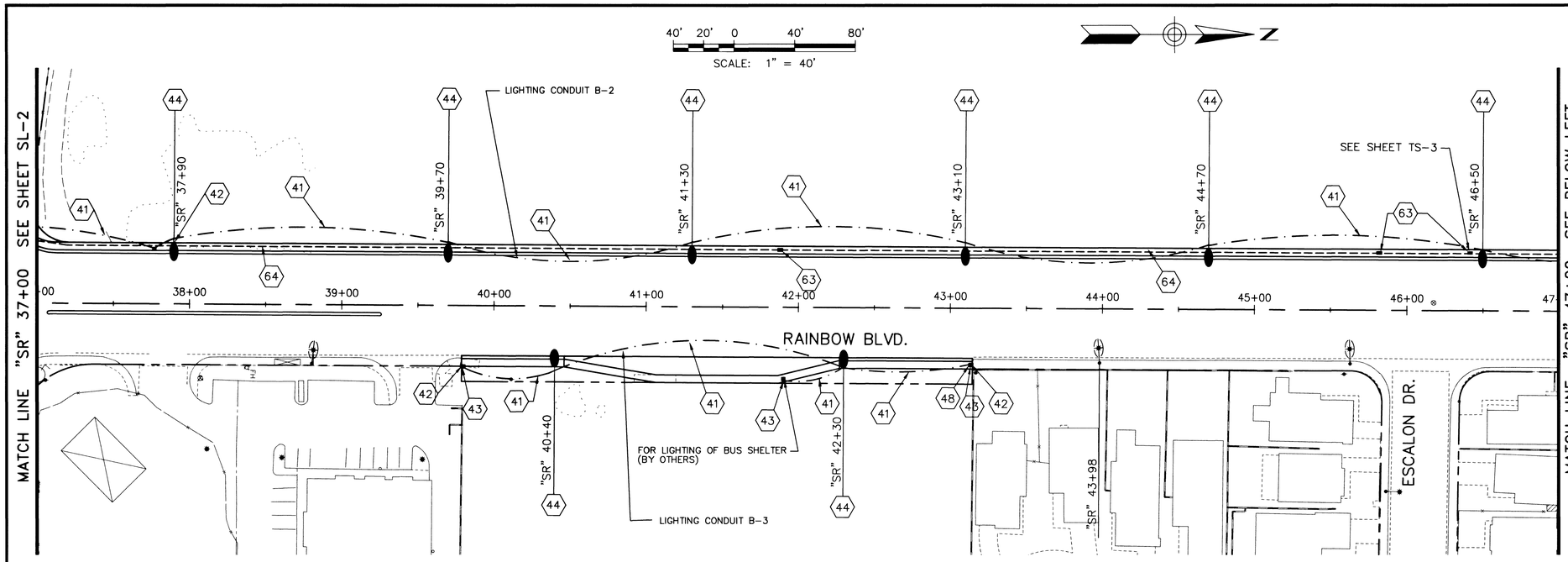


NOTES

- (40) RELOCATE EXISTING 250 WATT HPS STREET LIGHT ASSEMBLY AND FOUNDATION
- (41) 1-1/4" STREET LIGHT CONDUIT WITH WIRE. (C.L.V.)
- (42) CONNECT TO EXISTING STREET LIGHT CONDUIT
- (43) INSTALL NEW NO. 3 1/2 PULL BOX
- (44) CONSTRUCT 250 WATT HPS STREET LIGHT ASSEMBLY AND FOUNDATION
- (45) EXISTING NO. 7 PULL BOX
- (46) EXISTING 200 AMP SERVICE PEDESTAL
- (47) INSTALL NEW 200 AMP SERVICE PEDESTAL
- (48) COIL ADDITIONAL WIRE IN PULL BOX FOR FUTURE USE
- (61) INSTALL INTERCONNECT CABLE IN EXISTING CONDUIT
- (62) CONNECT TO EXISTING INTERCONNECT CONDUIT
- (63) INSTALL NEW DOUBLE STACKED NO. 7 PULL BOX
- (64) INSTALL NEW 3" INTERCONNECT CONDUIT WITH INTERCONNECT CABLE
- (65) INSTALL NEW 3" INTERCONNECT CONDUIT

CIRCUIT BREAKER TABLE

CIRCUIT	CIRCUIT BREAKER RATING	CONTRACTOR RATING
LIGHTING CIRCUIT B-1	*	*
LIGHTING CIRCUIT B-2	20/2P	20/2P
LIGHTING CIRCUIT B-3	**	**

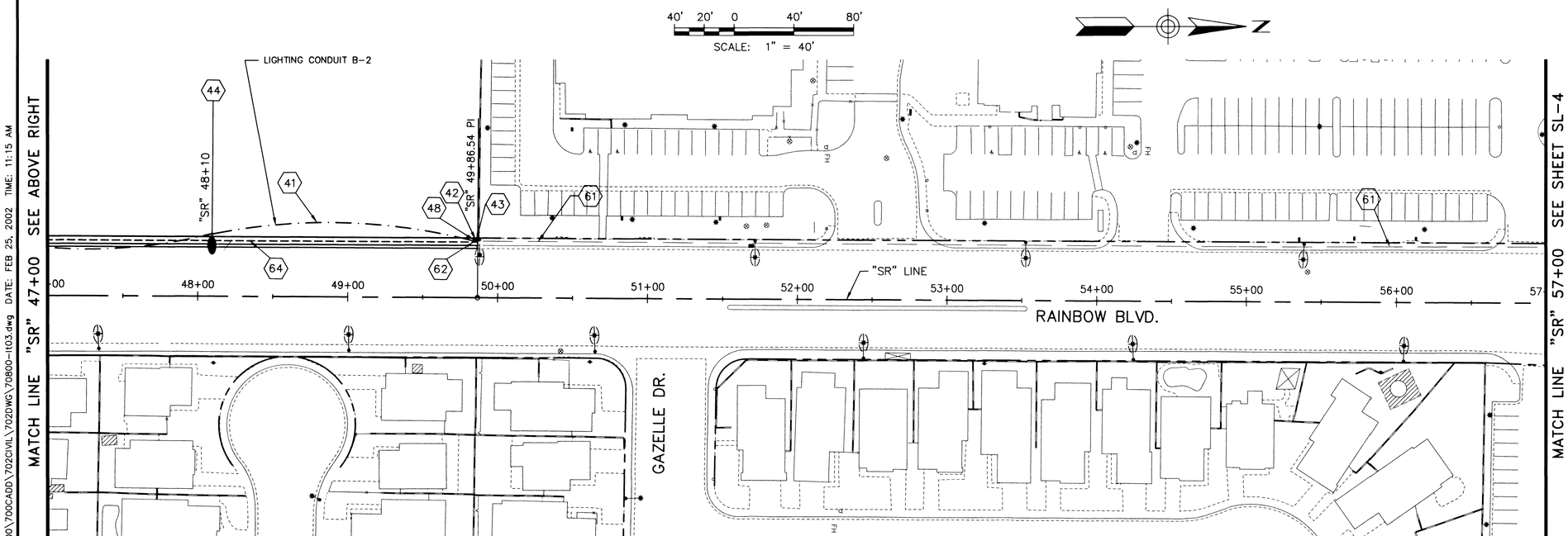
*THE 3 ADDITION STREET LIGHTS INCREASE THE LOAD TO THE EXISTING CIRCUIT BY 4.11 AMPS. REPLACE THE EXISTING CIRCUIT BREAKER AND CONTRACTOR WITH NEW RATED 5 AMPS GREATER.
**THE 2 ADDITION STREET LIGHTS INCREASE THE LOAD TO THE EXISTING CIRCUIT BY 2.74 AMPS. REPLACE THE EXISTING CIRCUIT BREAKER AND CONTRACTOR WITH NEW RATED 5 AMPS GREATER.

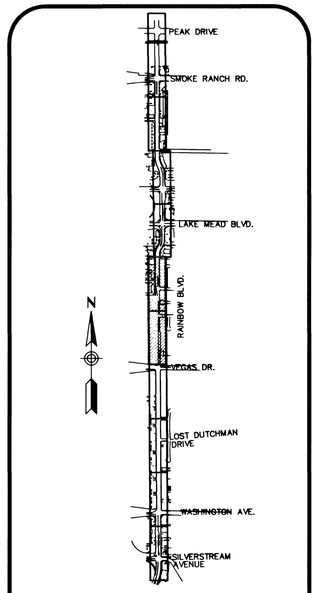
REV	DATE	DESCRIPTION	DATE	AGEN. APP.	DATE	APPROVED

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

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

STAMP DATE: 2/28/02





KEY MAP

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

Sverdrup CIVIL, INC.
5450 W. SAHARA AVE., SUITE 150
LAS VEGAS, NEVADA 89102-1846
PHONE: (702) 870-7530
FAX: (702) 870-1731

RAINBOW BOULEVARD
SILVERSTREAM AVE. TO SMOKE RANCH ROAD

STREET LIGHT & INTERCONNECT PLAN
"SR" 37+00 TO "SR" 57+00

SHEET
SL-3
98 OF 110 SHEETS

DRAWING NO.
107-V3519

NAME: P:\W7X70800\700CADD\702CIVIL\702DWG\70800-lt03.dwg DATE: FEB 25, 2002 TIME: 11:15 AM

45888