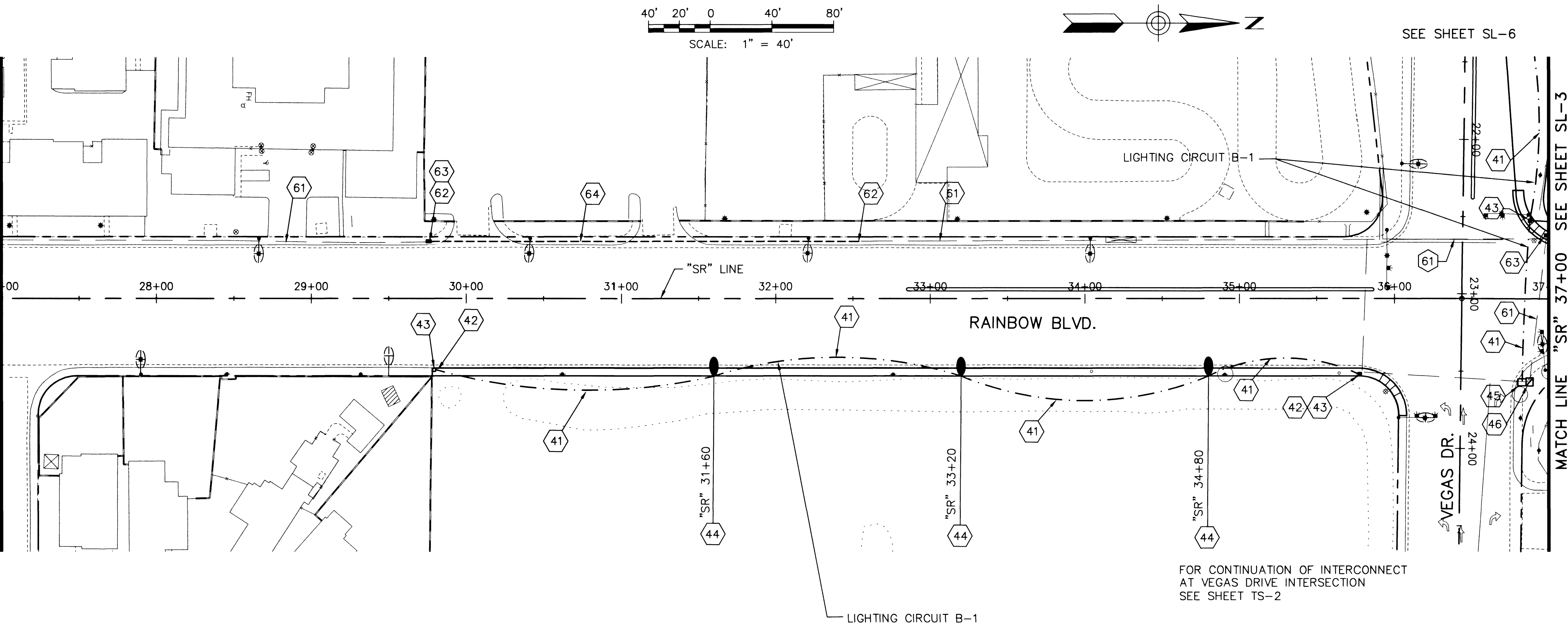


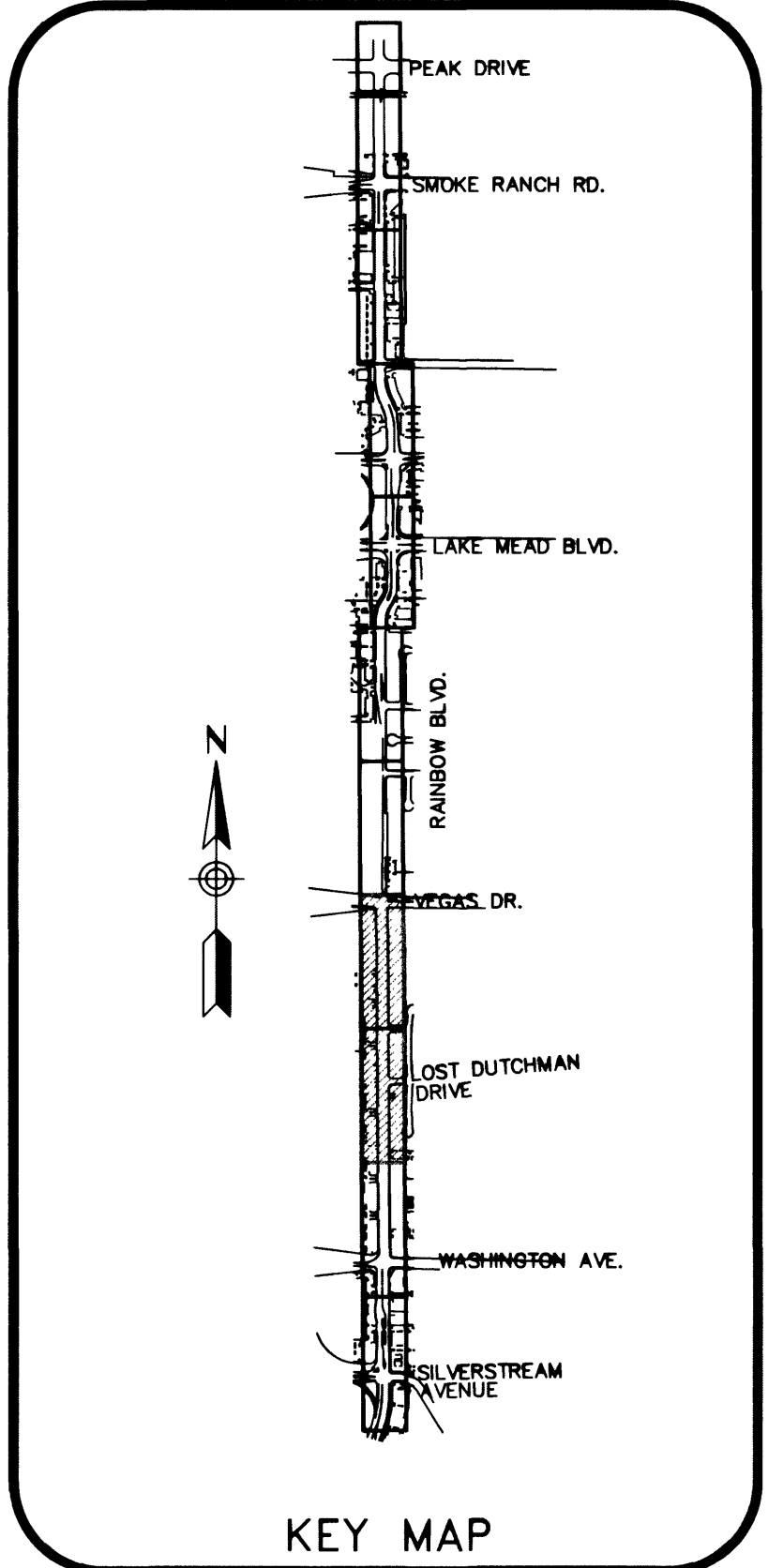
NAME: P:\W7X70800\700CADD\702CIVIL\702DWG\70800-1102.dwg DATE: FEB 25, 2002 TIME: 11:14 AM

MATCH LINE "SR" 27+00 SEE ABOVE RIGHT



FOR CONTINUATION OF INTERCONNECT
AT VEGAS DRIVE INTERSECTION
SEE SHEET TS-2

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

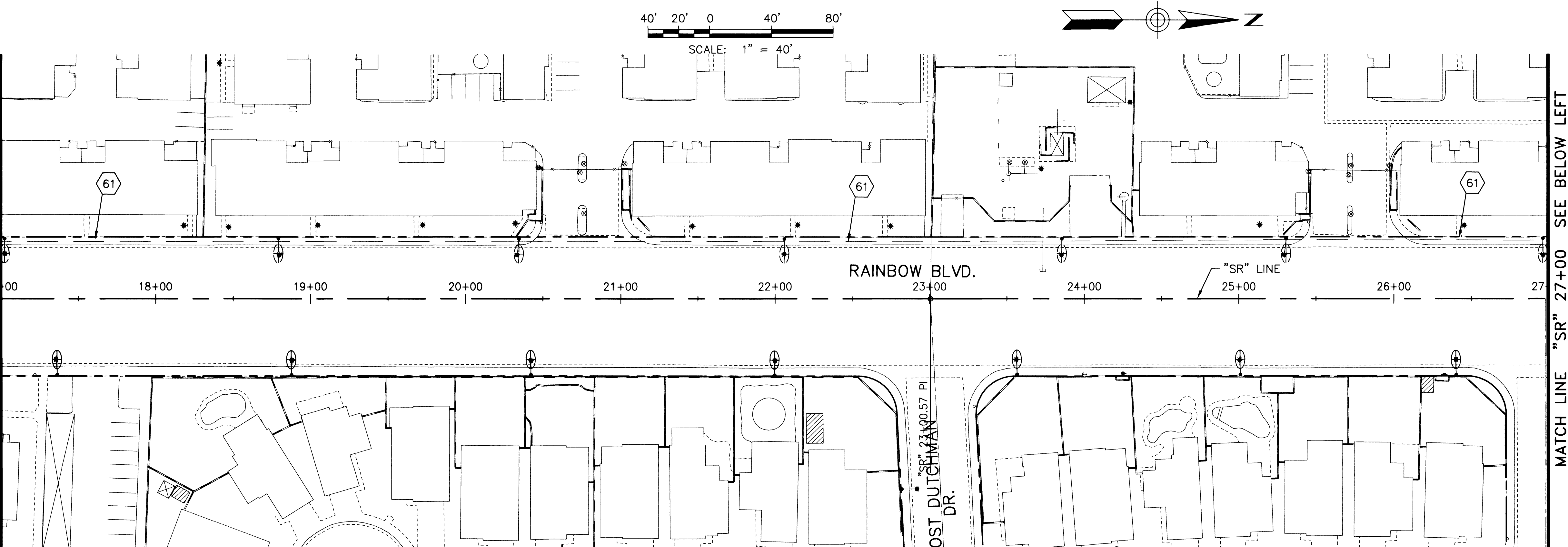


KEY MAP

RAINBOW BOULEVARD
SILVERSTREAM AVE. TO SMOKE RANCH ROAD
STREET LIGHT & INTERCONNECT PLAN
"SR" 17+00 TO "SR" 37+00

SHEET
SL-2
97 OF 110 SHEETS
DRAWING NO.
107-V3519

MATCH LINE "SR" 17+00 SEE SHEET SL-1



MATCH LINE "SR" 27+00 SEE BELOW LEFT

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
- *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.

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	**	**

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

STAMP DATE: 2/24/02

DAVID E. POTTER
REGISTERED PROFESSIONAL ENGINEER
CIVIL
No. 68880
STATE OF NEVADA

100 W. SUMMIT AVE. SUITE 100
LAS VEGAS, NEVADA 89101-1504
PHONE: (702) 870-2130
FAX: (702) 870-1701

Sverdrup
CIVIL, INC.