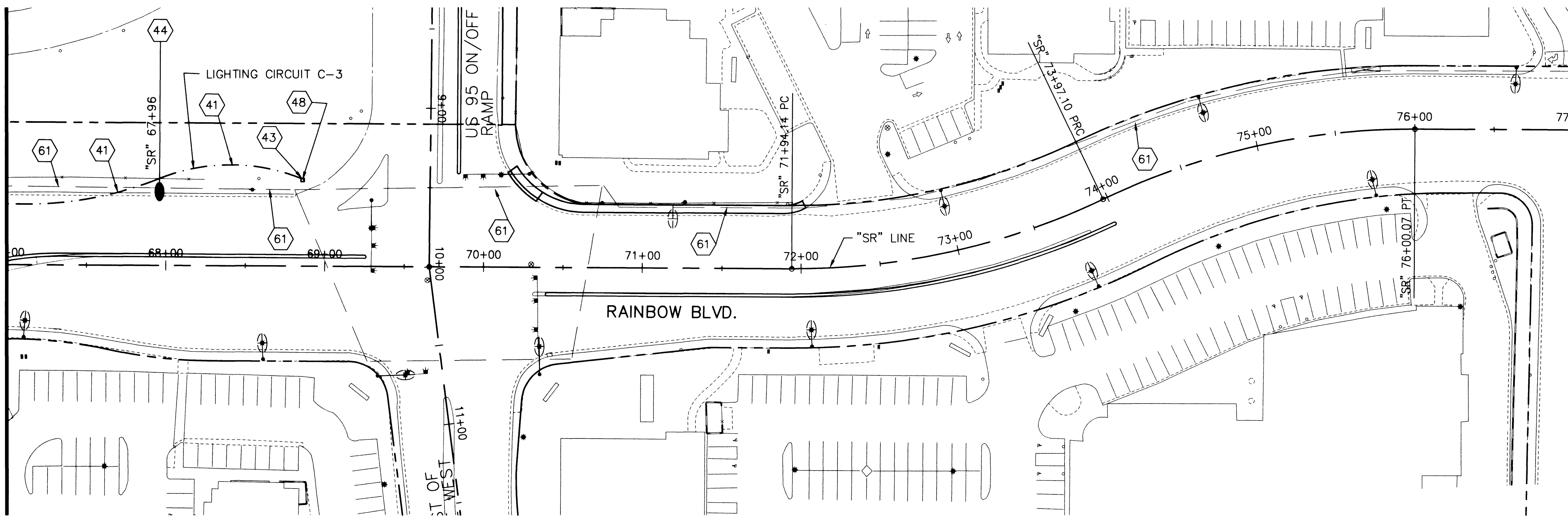
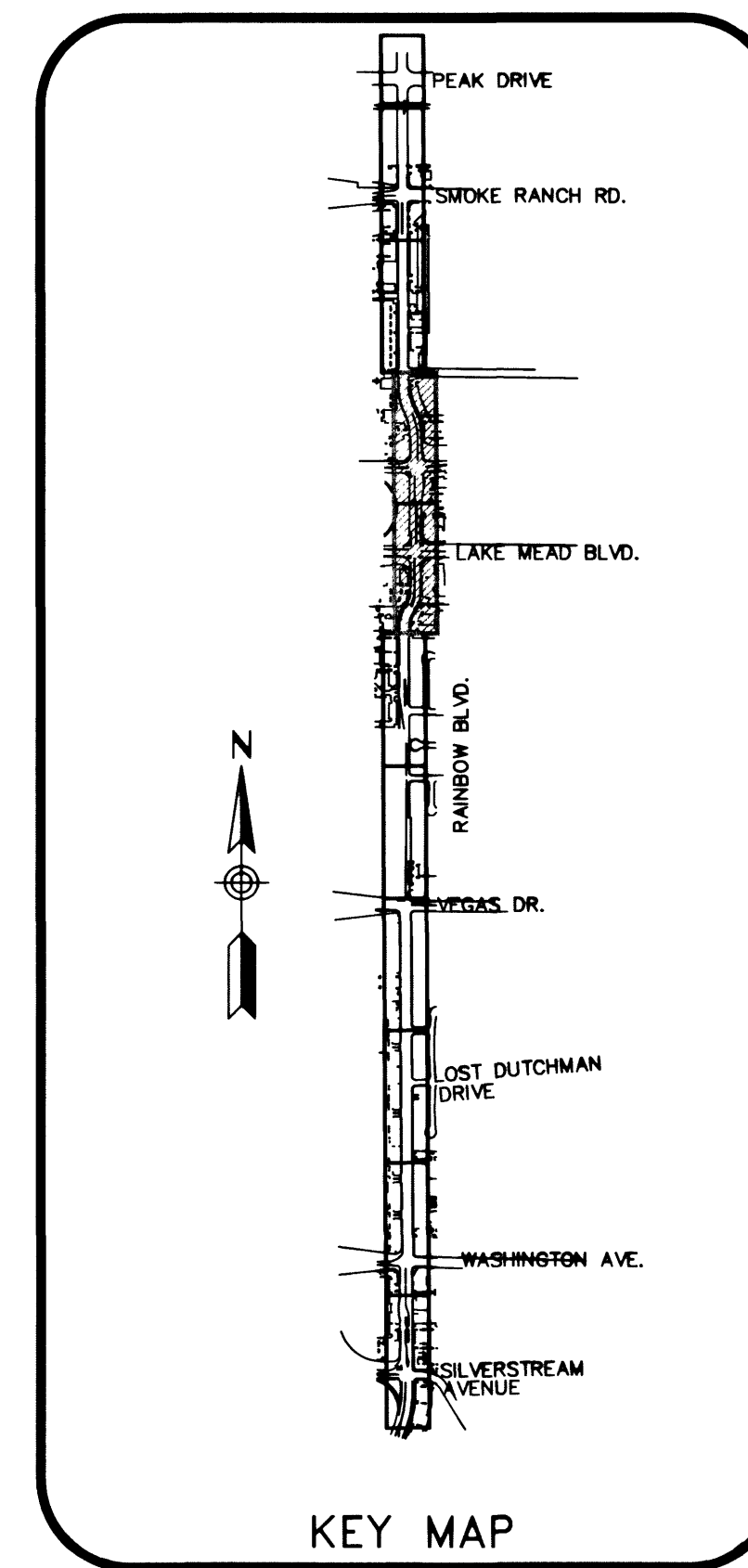


MATCH LINE "SR" 67+00 SEE ABOVE RIGHT



MATCH LINE "SR" 77+00 SEE SHEET SL-5



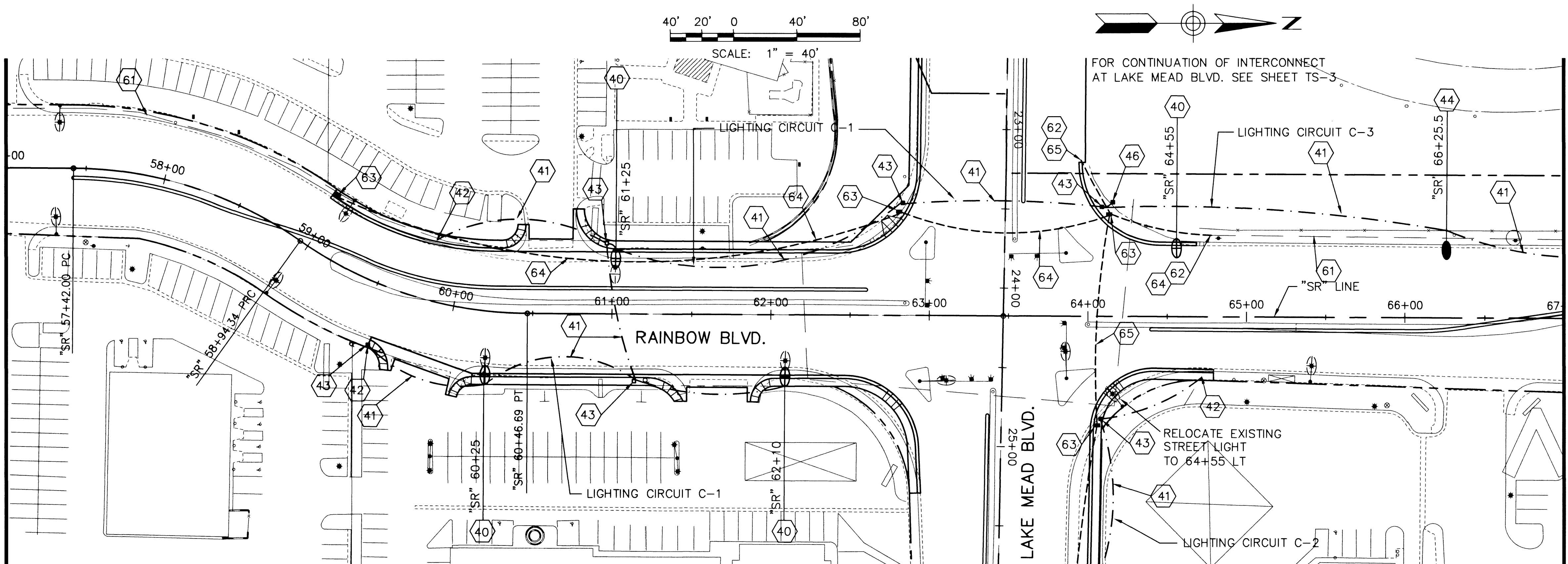
Call
before you
Dig.
1-800-227-2600
UNDERGROUND SERVICE (USA)
AND
CLARK COUNTY TRAFFIC MANAGEMENT
OPERATIONS UNIT (702) 455-7544



RAINBOW BOULEVARD
SILVERSTREAM AVE. TO SMOKE RANCH ROAD
STREET LIGHT & INTERCONNECT PLAN
"SR" 57+00 TO "SR" 77+00

SHEET
SL-4
99 OF 110 SHEETS
DRAWING NO.
107-V3519

MATCH LINE "SR" 57+00 SEE SHEET SL-3



MATCH LINE "SR" 67+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

CIRCUIT BREAKER TABLE		
CIRCUIT	CIRCUIT BREAKER RATING	CONTRACTOR RATING
LIGHTING CIRCUIT C-1	EXISTING*	EXISTING*
LIGHTING CIRCUIT C-2	EXISTING*	EXISTING*
LIGHTING CIRCUIT C-3	**	**

*RELOCATION OF EXISTING STREET LIGHTS FOR BOTH CIRCUITS C-1 AND C-2 WITH NO INCREASE IN LOAD TO EXISTING LIGHTING CIRCUIT.

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

PROJ NO: W7X70800

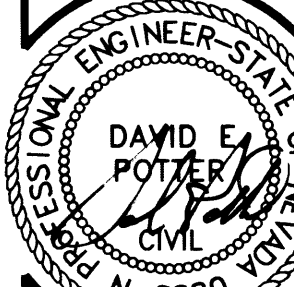
DESIGN: DEP

DATE: 2/14/2002

SCALE: 1:40

CADFILE:

STAMP NO: 8880



STAMP DATE: 2/14/02

DAVID E. POTTER
CIVIL ENGINEER
1450 W. SUMMIT AVE., SUITE 100
SPRINGFIELD, NV 89501
PHONE (702) 870-2730
FAX (702) 870-1731

Sverdrup
CIVIL, INC.