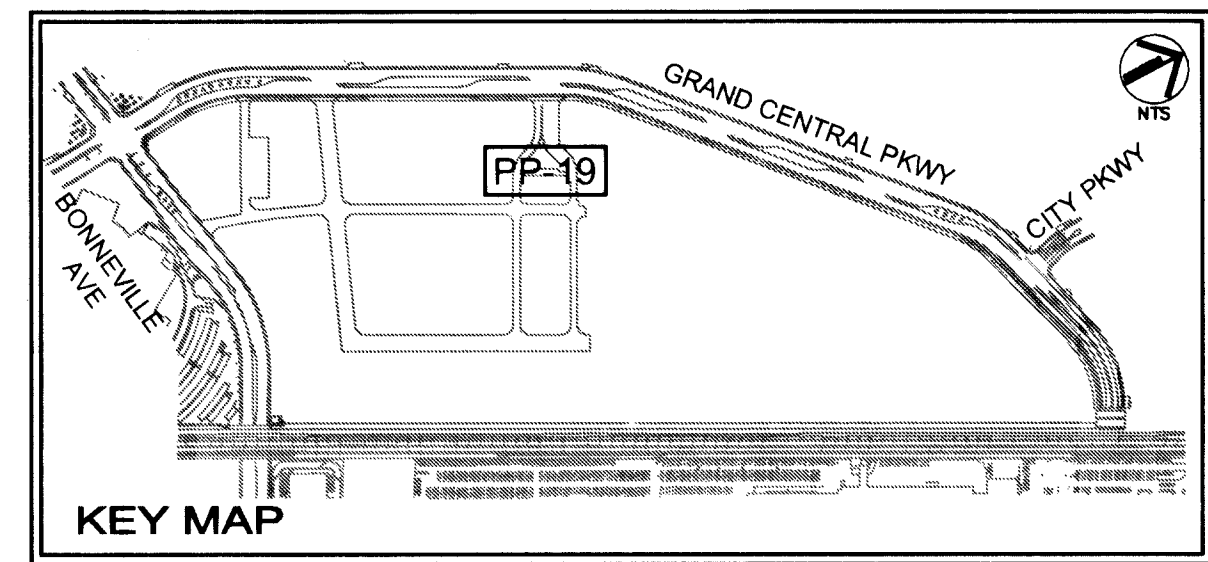
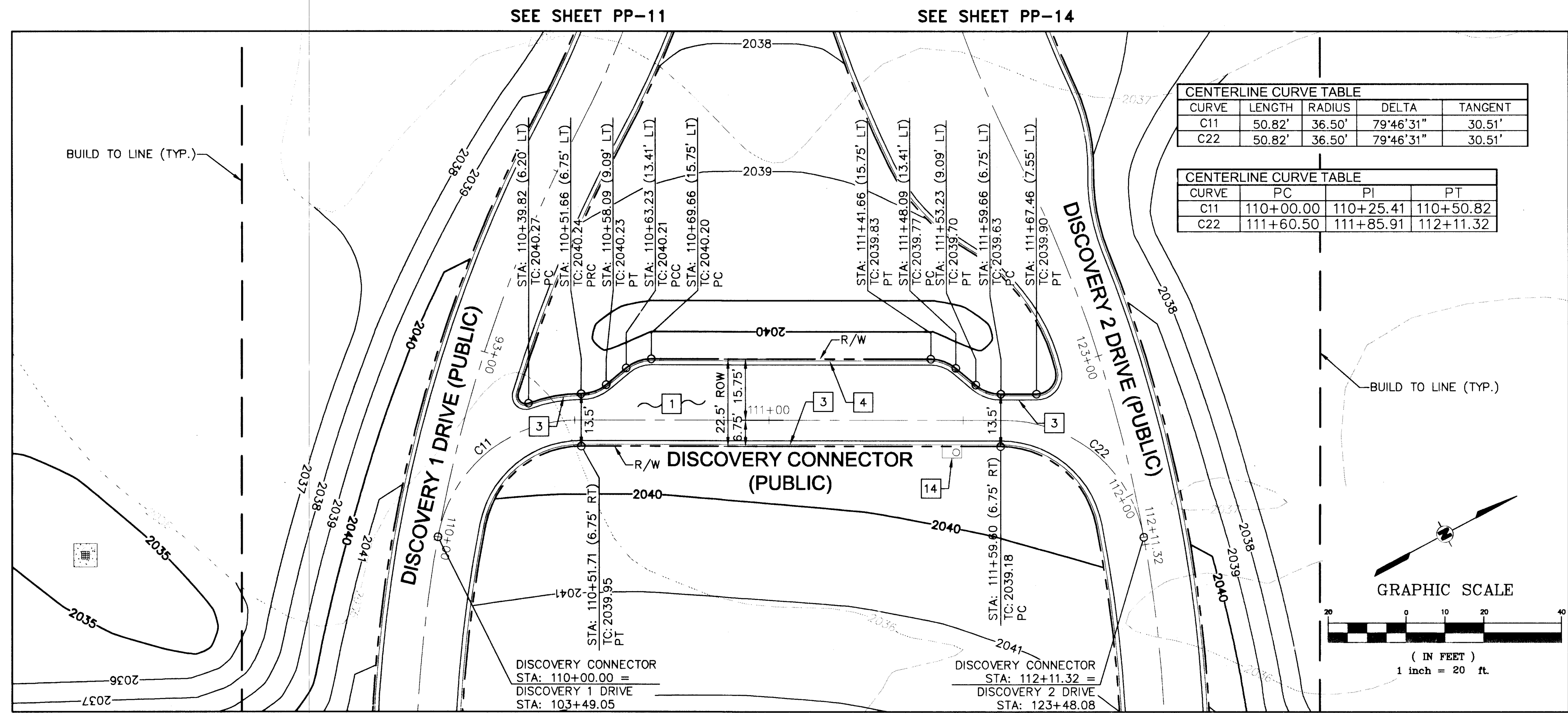




BASIS OF BEARING

NORTH 03°50'03" WEST, BEING THE BEARING OF A PORTION OF THE CENTERLINE OF GRAND CENTRAL PARKWAY, AS SHOWN ON BOOK 43, PAGE 61 OF PLATS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE

BENCHMARK

CITY OF LAS VEGAS VERTICAL CONTROL POINT "0LV01 33E6", BEING A RIVET AND PLATE IN TOP OF CURB AT NW CORNER OF BONNEVILLE AVENUE & GRAND CENTRAL PARKWAY.

ELEVATION: 2038.09 (FEET)

620.6014 (METERS)

CITY OF LAS VEGAS VERTICAL CONTROL v.2002 BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

ROADWAY CONSTRUCTION NOTES

- INSTALL PAVEMENT SECTION TO LIMITS SHOWN ON PLANS. SEE TYPICAL SECTIONS SHEETS TYP-1 AND TYP-2 FOR STRUCTURAL DIMENSIONS AND DETAILS.
- INSTALL MODIFIED TYPE "L" CURB W/ CATCH GUTTER PER SECTION DETAIL ON SHEET DT-1.
- INSTALL MODIFIED TYPE "L" CURB W/ SPILL GUTTER PER SECTION DETAIL ON SHEET DT-1.

- DRAINAGE INLET-SHOWN AS REFERENCE.

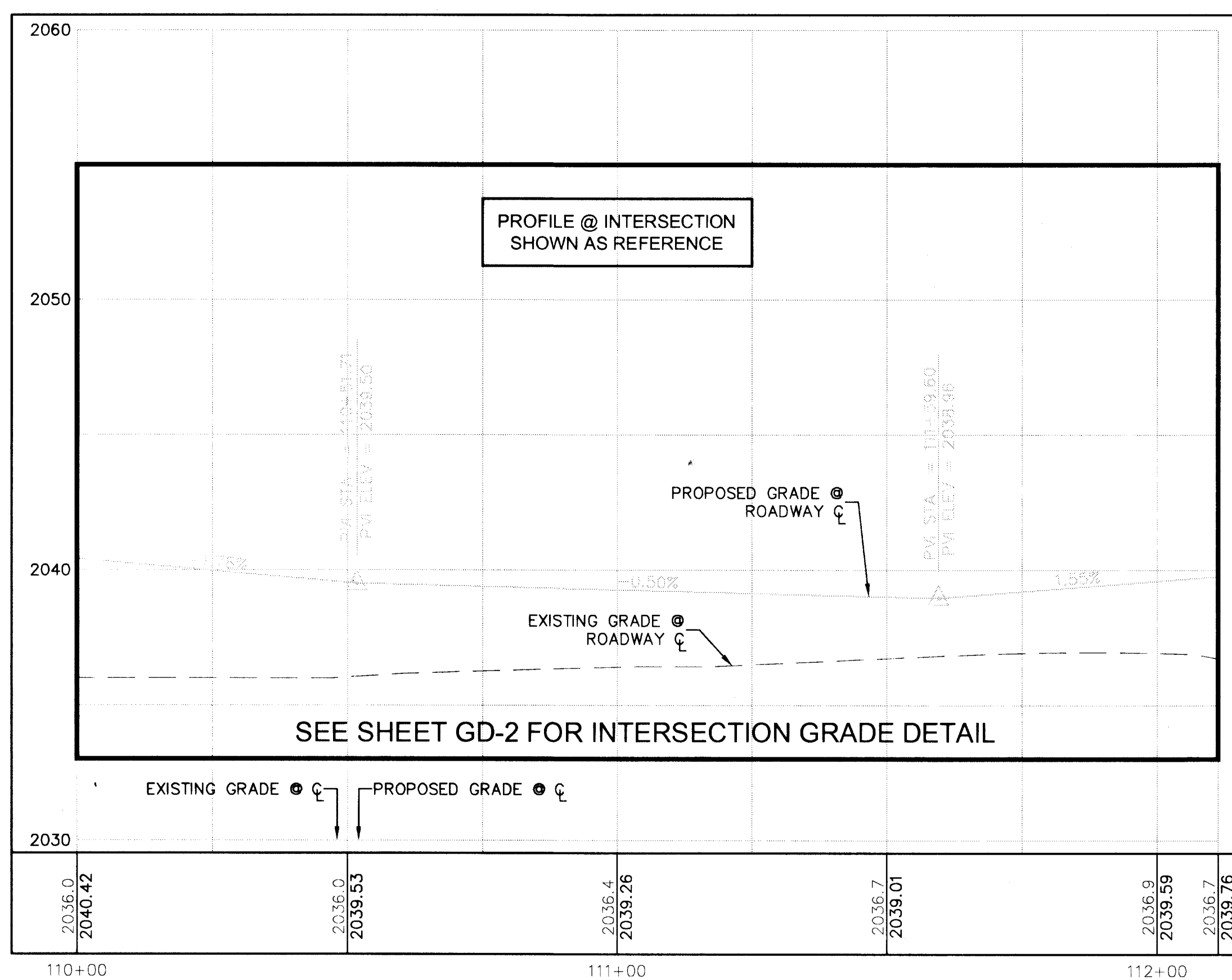
GENERAL NOTES

- CURVE DATA FOR THE CURB AND GUTTER IS AT THE BACK OF CURB.

RELATED TABLES:

LINE	LENGTH	BEARING
L4	107.89	N27°55'16"E
L5	6.71	N12°05'19"W
L6	72.00	N27°55'16"E
L7	6.71	N67°56'58"E
L8	9.19	N27°55'16"E

CURVE	LENGTH	RADIUS	DELTA	TANGENT
C1	13.81'	38.50	20°33'25.2"	6.98'
C2	6.98'	10.00	40°00'35.0"	3.64'
C3	6.98'	10.00	40°00'35.0"	3.64'
C4	6.99'	10.00	40°01'42.4"	3.64'
C5	6.99'	10.00	40°01'42.4"	3.64'



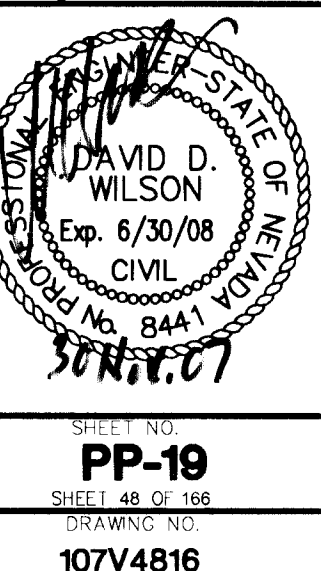
PROFILE VIEW - DISCOVERY CONNECTOR

SCALE: (H) 1" = 20'
(V) 1" = 2'

Avoid cutting underground utility lines. It's costly.
Call before you Dig
811

SAFETY ALERT
Call Before You Overhead
1-702-455-7511
1-702-229-6611

UnderGround
CLARK COUNTY TRAFFIC OPERATIONS AND
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM



DEPARTMENT OF PUBLIC WORKS
PROJECT: **UNION PARK PHASE 1**
SHEET: **PLAN & PROFILE DISCOVERY CONNECTOR STA: 110+00 - 112+11.32**

DRAWN BY: KHA DESIGNED BY: PAB CHECKED BY: CDW
SCALE (H): 1"=20' SCALE (V): 1"=2'
DATE: December 2007
Kimley-Horn and Associates, Inc.
Engineering, Planning, and Environmental Consultants
2080 East Flamingo Road Suite 210
Las Vegas, Nevada 89119
TEL No. (702) 734-5665
FAX No. (702) 735-4949

BID# 08-073011