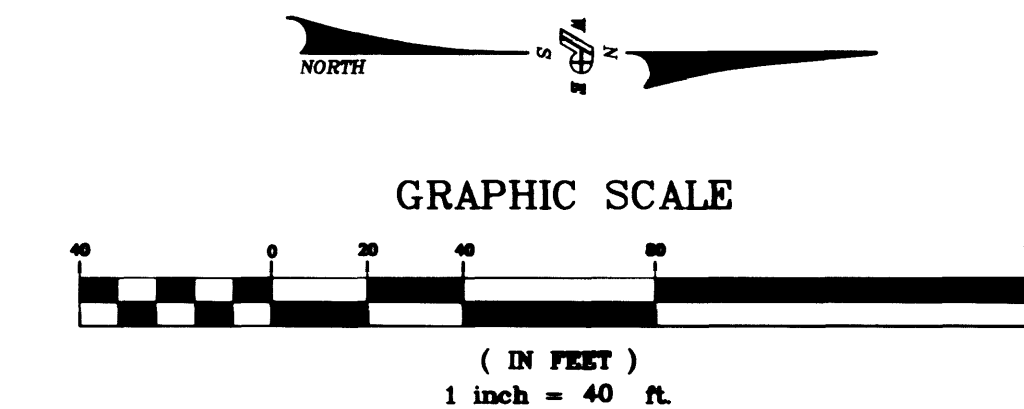
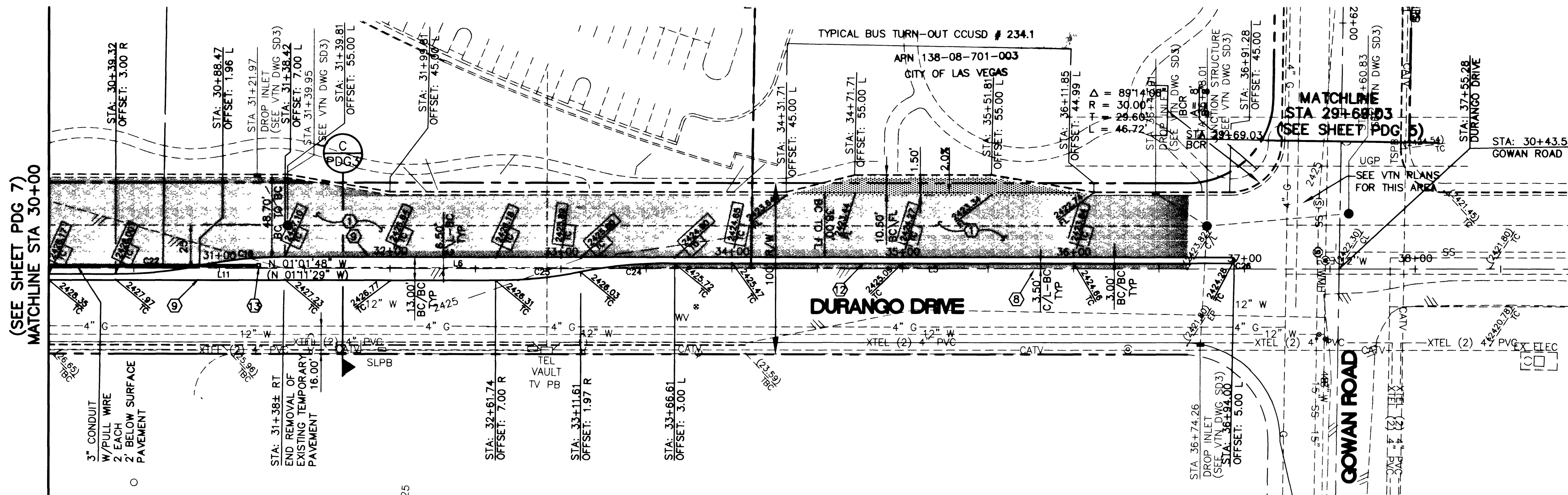
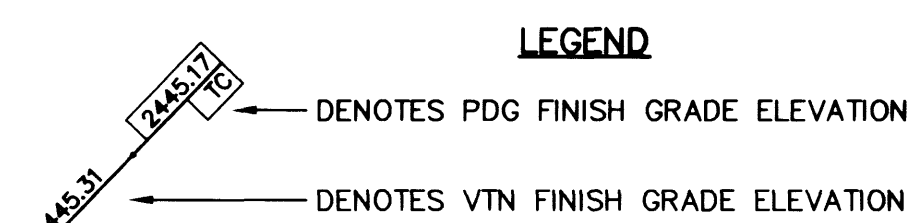




CONSTRUCTION KEYNOTES

- CONSTRUCT 5" ASPHALTIC CONCRETE OVER 8" OF TYPE II AGGREGATE BASE IN ACCORDANCE WITH DETAIL NO. (A) PDG.
- RELOCATE EXISTING F.H. AS SHOWN HEREON.
- CONSTRUCT COMMERCIAL DRIVEWAY ENTRANCE PER CLARK COUNTY AREA STD DWG NO. 225.
- CONSTRUCT HANDICAP RAMP PER CLARK COUNTY AREA STD DWG NO. 235 CASE 1.
- CONSTRUCT SIDEWALK IN ACCORDANCE WITH USD NO. 234.
- CONSTRUCT "L" TYPE CURB AND GUTTER IN ACCORDANCE WITH USD NO. 216.
- ADJUST TO GRADE IN ACCORDANCE WITH USD NO. 408 (MANHOLES) NO. 517 (VALVE BOX) NO. 506 (METER BOX).
- SAWCUT EXISTING PAVEMENT AND MATCH EXISTING, AS SHOWN HEREON.
- CONSTRUCT "A" TYPE CURB IN ACCORDANCE WITH USD NO. 219.
- CONSTRUCT 8" CROSS GUTTER PER CLARK COUNTY AREA STD AREA DWG NO. 228.
- CONSTRUCT 4" ASPHALTIC CONCRETE OVER 8" OF TYPE II AGGREGATE BASE IN ACCORDANCE WITH DETAIL NO. (B) PDG.
- CONSTRUCT TACK ON ISLAND PER CLARK COUNTY AREA STD DWG NO. 221.
- CONSTRUCT PULL BOX NO. 5 PER CLARK COUNTY AREA STD DWG NO. 326.



PLAN - DURANGO DRIVE

SCALE: HORZ 1" = 40'

BACK CURB LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N01°02'56"W	87.87'
L2	N01°02'56"W	87.54'
L3	N01°02'56"W	97.79'
L4	N01°02'56"W	97.80'
L5	S01°02'56"E	298.00'
L6	N01°02'56"W	526.19'
L7	N01°06'06"W	17.96'
L8	N01°06'06"W	17.96'
L9	N01°04'36"W	17.34'
L10	S01°04'36"E	17.34'
L11	S01°02'56"E	320.42'
L12	N01°02'56"W	98.00'
L13	N01°02'56"W	98.00'
L14	S01°02'56"E	924.10'
L15	S01°02'56"E	726.64'
L16	N01°04'27"W	185.24'
L17	N01°04'27"W	208.10'
L18	N01°04'27"W	729.77'

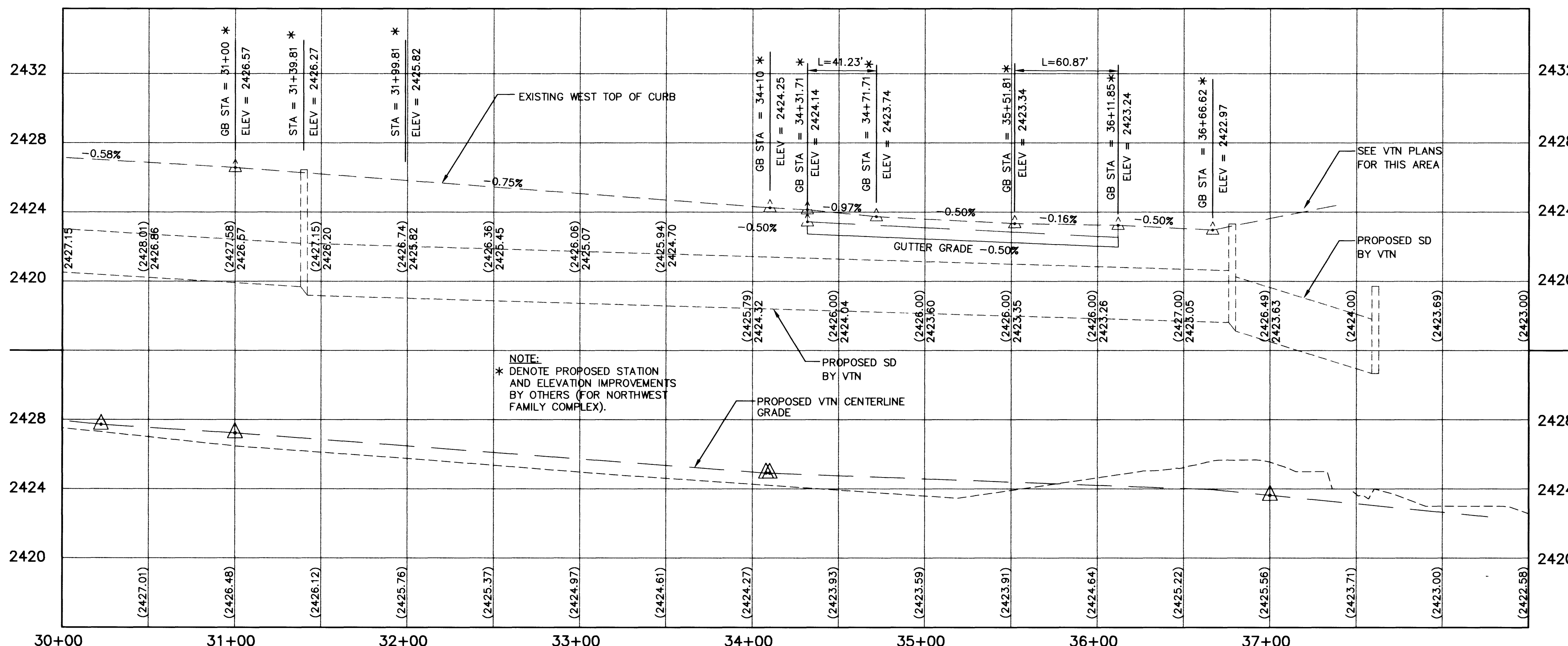
BACK CURB RADIUS LINE TABLE

CURVE	RADIUS	LENGTH	TANGENT	DELTA
C1	249.50'	55.31'	27.77'	12°42'03"
C2	250.50'	52.55'	26.37'	12°01'13"
C3	1.50'	4.11'	7.34'	156°54'36"
C4	6.50'	4.68'	2.45'	41°13'43"
C5	50.50'	16.03'	8.08'	18°11'29"
C6	1.50'	4.71'	<infinite>	180°00'00"
C7	249.50'	52.45'	26.32'	12°02'44"
C8	246.50'	49.60'	24.88'	11°31'42"
C9	1.50'	4.71'	<infinite>	180°00'00"
C10	249.50'	49.69'	24.93'	11°24'38"
C11	246.50'	49.09'	24.63'	11°24'38"
C12	250.50'	50.00'	25.08'	11°26'09"
C13	253.50'	50.60'	25.38'	11°26'09"
C14	1.50'	4.71'	<infinite>	180°00'00"
C15	1.50'	4.13'	7.60'	157°40'19"
C16	6.50'	4.63'	2.42'	40°49'13"
C17	50.50'	16.35'	8.24'	18°32'42"
C18	249.50'	50.19'	25.18'	11°31'29"
C19	250.50'	50.18'	25.18'	11°28'42"
C20	1.50'	4.71'	<infinite>	180°00'00"
C21	1.50'	4.71'	<infinite>	180°00'00"
C22	246.50'	49.58'	24.87'	11°31'29"
C23	249.50'	49.98'	25.08'	11°28'42"
C24	250.50'	55.44'	27.83'	12°40'51"
C25	249.50'	50.11'	25.14'	11°30'30"
C26	1.50'	4.71'	3975.67'	180°02'36"
C27	6.50'	20.62'	420.12'	181°46'23"
C28	25.00'	39.27'	25.00'	90°00'00"
C29	25.00'	39.27'	25.00'	90°00'00"
C30	15.00'	23.56'	15.00'	90°00'00"
C31	25.00'	39.27'	25.00'	90°00'00"

Avoid cutting underground utility lines. It's costly.

Call before you Dig

1-800-227-2600



BASIS OF BEARING - VTN (N00°00'00"W)

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY CLARK COUNTY GIS CONTROL POINTS 808, 819, AND 877, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE, IN BOOK 88 OF SURVEYS, AT PAGE 53.

PROFILE - DURANGO DRIVE

SCALE: HORZ 1" = 40'
VERT 1" = 4'

BASIS OF BEARING - PDG N00°00'00"W

BEING THE NORTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 8, TOWNSHIP 20 SOUTH, RANGE 60 EAST, M.D.M. CLARK COUNTY, NEVADA. TAKEN AS NORTH 89°44'06"EAST, SADDLE BACK EAST - UNIT 4 MAP, BOOK 62, PAGE 92, RECORDED JULY 14, 1994, CLARK COUNTY, OFFICIAL RECORDS.

PROJECT BENCH MARK - VTN

PROJECT DATUM: NAVD88
CITY OF LAS VEGAS BENCH MARK 1LV90-33SES
NAVD88 ELEVATION: 717.2083 METERS (2353.04 FEET)
RIVET AND PLATE IN A CONCRETE ELECTRICAL VAULT AT THE NORTHWEST CORNER OF BUFFALO DRIVE AND LONE MOUNTAIN ROAD

PROJECT BENCH MARK - PDG

CITY OF LAS VEGAS BENCH MARK OL000-17NEE6, RIVET AND PLATE ON TOP OF CURB, RAMPART BLVD. AND LAZERETTE DRIVE, WEST CURB LINE PDG ELEVATION TAKEN AS 2468.64 FEET (752.4415 M)
(VTN ELEVATION: 2468.81 FEET)

0:14:30:01\95178\86-E7-R8 9-16-97 9:17:47 am EST
FILE CHANGES SCALE: 1:1 03/26/1997 at 09:34 - CAD-002 "13.scd"

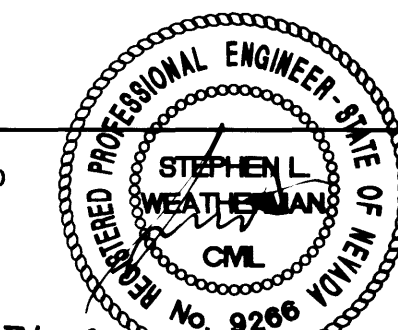
ENGINEERS PLANNERS SURVEYORS
LANDSCAPE ARCHITECTS
POGGEMEYER DESIGN GROUP

2801 NORTH TENAYA WAY
LAS VEGAS, NEVADA 89128 (702) 255-8100

GREELEY AND HANSEN
ENGINEERS
4625 SOUTH POLARIS AVENUE, SUITE 210
LAS VEGAS, NEVADA 89103 (702) 736-7062

DESIGNED SW
DRAWN FT
CHECKED MBH

APPROVED



NO.	DATE	APPD	REVISION

CITY OF LAS VEGAS, NEVADA
DEPARTMENT OF PUBLIC WORKS
NORTHWEST WATER RESOURCE CENTER
100% DESIGN

ROADWAY IMPROVEMENTS
DURANGO DRIVE STA 30+00 TO 37+55.28
PLAN AND PROFILE

PROJ. NO. 7190
DWG PDG 8
SHEET 98 OF 106
DATE 07.16.98 REV 0