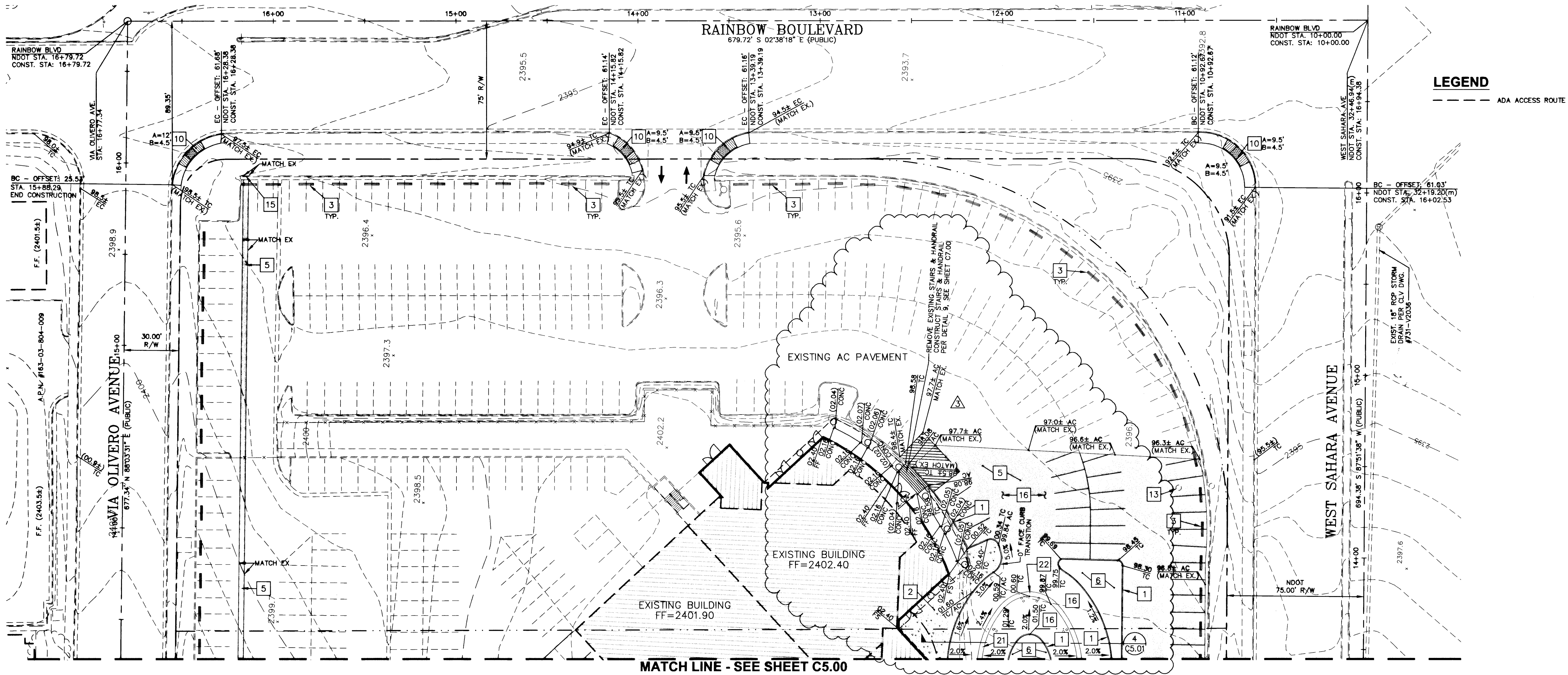




LEGEND

--- ADA ACCESS ROUTE

STAMP:

REVISED ROUNDABOUT
ENTRANCE AND STAIRS

REVISIONS:

WELLES PUGSLEY
ARCHITECTS L.L.P.

2480 EAST TOWNSHIP AVE. SUITE 222, LAS VEGAS, NEVADA 89121
P: 702.455.1150 F: 702.455.0799 E: info@wellesspugsleyarchitect.com

ARCHITECT:

AUTONATION - DESERT BMW OF LAS VEGAS

GRADING
PLAN

SHEET TITLE/PROJECT NAME:

TRJ INVESTMENT, INC. C/O AUTONATION
110 S.E. 6TH STREET
FT. LAUDERDALE, FL 33301

PROJECT OWNER:

MUNICIPALITY: CITY OF LAS VEGAS

STATE: NEVADA

SUBMITTAL: PLAN CHECK

PROJECT LOCATION:

PROJECT NUMBER: WP-0504

DRAWN BY: DMZ

CHECKED BY: CLN

DATE: 3/27/2006

SHEET: 10 OF 13

107V4667

CONSTRUCTION NOTES:

(NOT ALL KEY NOTES ARE USED ON THIS DRAWING)

1. CONSTRUCT "A" TYPE CURB PER C.C.A.U.S.D. #219.
2. CONSTRUCT CONCRETE SIDEWALK PER C.C.A.U.S.D. #234.
3. INSTALL PRECAST BUMPER BLOCK PER C.C.A.U.S.D. #235.
4. CONSTRUCT CONCRETE IN AREA SHOWN SHADED PER DETAIL 1-C7.00.
5. CONSTRUCT LIGHT AC PAVEMENT PER DETAIL 2-C7.00.
6. REFER TO ARCHITECTURAL SITE DETAILS FOR PLANTER SECTIONS.
7. CONSTRUCT 2" VALLEY GUTTER PER DETAIL 3-C7.00.
8. CONSTRUCT STEM WALL PER DETAIL 4-C7.00.
9. CONSTRUCT RETAINING WALL. REFER TO SHEET C3.00 & C6.00 FOR ADDITIONAL INFORMATION.
10. REMOVE EXIST. SIDEWALK RAMP (CURB & GUTTER TO REMAIN), CONSTRUCT SIDEWALK RAMP CASE 1 PER C.C.A.U.S.D. #235 (DETECTABLE WARNING SHALL BE THE FULL DEPTH OF THE RAMP - YELLOW IN COLOR). MATCH EXISTING GRADES.
11. REMOVE & REPLACE 2" WIDE PORTION OF CURB & GUTTER.
12. SEE C4.00 FOR FH & BOLLARD CONSTRUCTION.
13. PROTECT EXIST. SIGN.
14. CONSTRUCT HEAVY AC PAVEMENT PER DETAIL 5-C7.00.
15. CONSTRUCT "L" TYPE CURB AND GUTTER PER C.C.A.U.S.D. #216.
16. INSTALL DECORATIVE CONCRETE REFER TO ARCHITECTURAL PLANS FOR DESIGN.
17. CONSTRUCT 6" HIGH CMU SCREEN WALL PER DETAIL 6-C7.00.
18. PROPOSED CONCRETE PAD FOR TRASH COMPACTOR-PER DETAIL 7-C7.00.
19. LOADING ZONE
20. INSTALL 6'-FT HANDICAP RAMP PER DETAIL 8-C7.00.
21. CONSTRUCT ROLL TYPE CURB PER C.C.A.U.S.D. #217A.
22. ROLL CURB W/ DEPRESSED LIP

GENERAL NOTE (ADA ACCESSIBILITY):

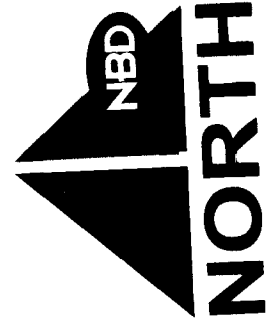
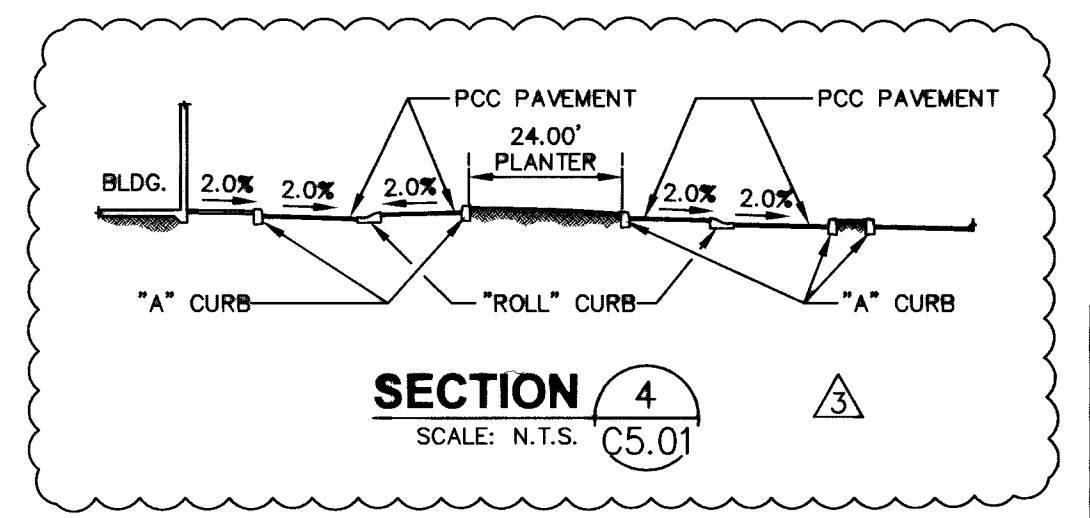
ALL ACCESSIBLE SIDEWALKS AND ROUTES MUST BE CONSTRUCTED WITH LESS THAN 2% CROSS SLOPES. THE AC PAVING IN ALL ACCESSIBLE PARKING STALLS AND ACCESS AISLES SHALL BE LESS THAN A 2% SLOPE IN ANY DIRECTION. FOR ACCESSIBLE SIDEWALKS AND ROUTES THAT ARE NOT A RAMPED CONDITION THE SLOPE SHALL BE LESS THAN 5% IN THE DIRECTION OF TRAVEL. IN A RAMPED CONDITION THE SLOPE SHALL BE LESS THAN 1:12 (8.33%) IN THE DIRECTION OF TRAVEL.

GENERAL NOTES:

1. REFER TO THE MASTER SITE PLAN SHEET C3.00 FOR PROPERTY LINE INFORMATION ALONG RIGHT-OF-WAY.
2. FOR ADDITIONAL UTILITY INFORMATION, REFER TO UTILITY SHEETS C4.00 TO C4.01.
3. FOR CURVE/LINE DATA AND SIGHT VISIBILITY RESTRICTION ZONES, REFER TO SHEETS C3.01 TO C3.02.

GRADING PLAN CERTIFICATION:

I, CLAYTON L. NEILSEN, P.E. #14132
CERTIFY THAT THIS GRADING PLAN IS IN
CONFORMANCE WITH APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE WITH THE
CITY OF LAS VEGAS. CLV # DS 3800



GRAPHIC SCALE



(IN FEET)

1 inch = 30 ft.

BENCHMARK:

CLARK COUNTY BENCHMARK #7C10-25WS 1997
RIVET AND ROUND ALUMINUM PLATE IN TOP OF CURB, NORTHEAST CORNER OF
RAINBOW BLVD. AND SAHARA AVE. NEAR THE PC OF RAINBOW BLVD.
ELEVATION = 729.274 METERS (2392.61 FEET NAVD88)

BASIS OF BEARINGS:

SOUTH 87°51'38" WEST, BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER OF THE
SOUTHEAST QUARTER OF SECTION 3, TOWNSHIP 21 SOUTH, RANGE 60 EAST, M.D.M.,
CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN ON FILE IN FILE 128 OF
SURVEYS, PAGE 46, CLARK COUNTY OFFICIAL RECORDS.

Call before you Dig

1-702-455-7511

CLARK COUNTY TRAFFIC OPERATIONS and

1-702-229-6611

LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you OVERHEAD

1-702-593-6111

Call before you Dig

1-800-227-2600

Nevada By Design
ENGINEERING CONSULTANTS
1515 East Harmon Avenue
Las Vegas, NV 89102
P: 702.455.1150 F: 702.455.0799
WWW.NBDDESIGN.COM

C5.01

107V4667

DESIGN

CL OR SURVEY LINE
PROPERTY LINE
ROW LINE
EASEMENT LINE
SAWCUT LINE
SCARP LINE
HEAVY AC P.V.
LIGHT AC P.V.
HEAVY CONC. P.V.
LIGHT CONC. P.V.
MANHOLES & DESCRIPTIONS
S = SANITARY SEWER
D = STORM DRAIN
E = ELECTRICAL
T = TELEPHONE
CAP
DESCRIPTION:
EXISTING:
PROPOSED:
BO VALVE
CLEAN OUT
FDC
FIRE HYDRANT
GATE VALVE
REDUCER
100W HPS STREETLIGHT
150W HPS STREETLIGHT
200W HPS STREETLIGHT
250W HPS STREETLIGHT
400W HPS STREETLIGHT
5' CONTOUR LINE
1' CONTOUR LINE
EDGE OF P.V.M.T.
"A" TYPE CURBS
"L" TYPE CURBS
WALLS
FENCES
SPOT ELEVATIONS
SIGNS