

BENCHMARK

BEING A RIVET AND ROUND ALUMINUM PLATE, STAMPED CITY OF LAS VEGAS BENCHMARK # 6LV90 20N6, IN THE TOP OF CURB AT THE SOUTHWEST CORNER OF THE INTERSECTION OF DURANGO DRIVE AND DORRELL LANE.

CITY OF LAS VEGAS # 6LV90 20N6
 DATUM: NAVD 1988, 788.769 METERS OR 2587.82 FEET

BASIS OF BEARINGS

SOUTH 89°54'17" WEST BEING THE BEARING OF THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN BY MAP THEREOF ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 142, PAGE 9 OF PLATS.

GENERAL NOTES

- CONTRACTOR TO VERIFY EXISTING GRADES SHOWN ON THE PLAN.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE. IF A CONFLICT OCCURS BETWEEN THESE PLANS AND FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.
- SPOT ELEVATIONS ARE BASED ON A DATUM OF 2500 FEET. ADD 2500 FEET TO ALL SPOT ELEVATIONS SHOWN ON PLAN.
- EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT. PREPARED BY: TERRACON, REPORT #64105041 DATED 12/22/10.
- THE FINAL LOCATION OF SAW CUT LINES MAY BE DETERMINED BY THE CITY OF LAS VEGAS IF EXISTING CONDITIONS REQUIRE ADJUSTMENT TO THE LOCATION SHOWN ON THE PLANS.
- LANDSCAPE AND HARDSCAPE PER PLANS.
- SCARIFY AND RECOMPACT 6" OF SUBGRADE TO 95% MAXIMUM DENSITY BENEATH PROPOSED PAVEMENT AREAS.

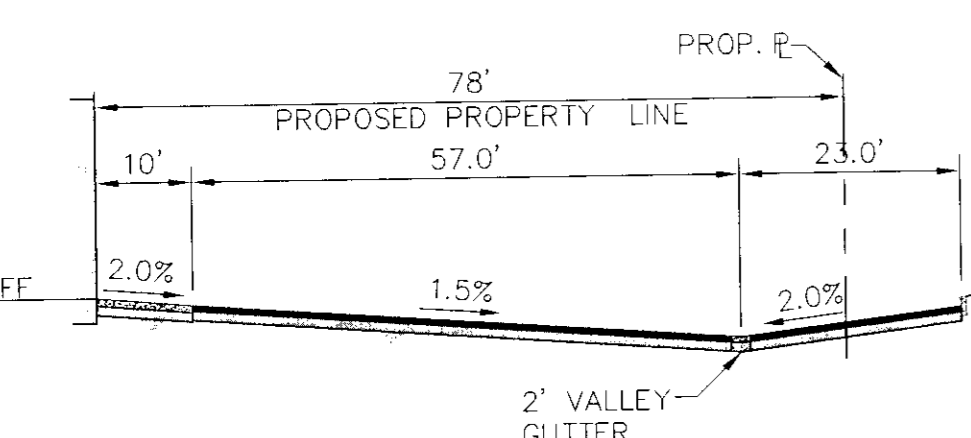
CONSTRUCTION NOTES

- CONSTRUCT MINIMUM 6" PCC PAD OVER 4" TYPE II BASE COURSE COMPACTED TO 95% PER THE GEOTECHNICAL REPORT. ACTUAL THICKNESS AND REQUIRED REINFORCEMENT SHALL BE DESIGNED BY THE STRUCTURAL ENGINEER.
- CONSTRUCT MINIMUM OF 3" AC PAVEMENT OVER 5" TYPE II AGGREGATE BASE.
- CONSTRUCT RUBBER-MULCH SIDEWALK PER ARCH PLANS AND SPECIFICATIONS.
- INSTALL TYPE A CURB PER CCAUSD No. 219.
- INSTALL VALLEY GUTTER PER DETAIL ON SHEET C10.0.
- INSTALL PEDESTRIAN ACCESS RAMP PER DETAIL ON SHEET C10.0.
- INSTALL TYPE L CURB AND GUTTER PER CCAUSD No. 216.
- CONSTRUCT FLEW-PAVE OVER TYPE II AGGREGATE BASE PER ARCHITECTURAL PLANS. SEE CDL SHEET.
- INSTALL A SINGLE COURSE OF SEGMENTAL BLOCK RETAINING WALL ON TOP OF THE EXISTING SEGMENTAL BLOCK WALL (GEOGRID AS RECOMMENDED BY THE MANUFACTURER). NEW BLOCK TO MATCH EXISTING BLOCK COLOR, SIZE, AND FINISH. INSTALL PER MANUFACTURER'S SPECIFICATIONS. BACKFILL TO THE TOP OF NEW BLOCK WALL; TRANSITION BACKFILL TO EXISTING WALL HEIGHT WITHIN THE LAST 2 FEET OF NEW BLOCK WALL.
- INSTALL TACK ON CURB PER CCAUSD No. 220.

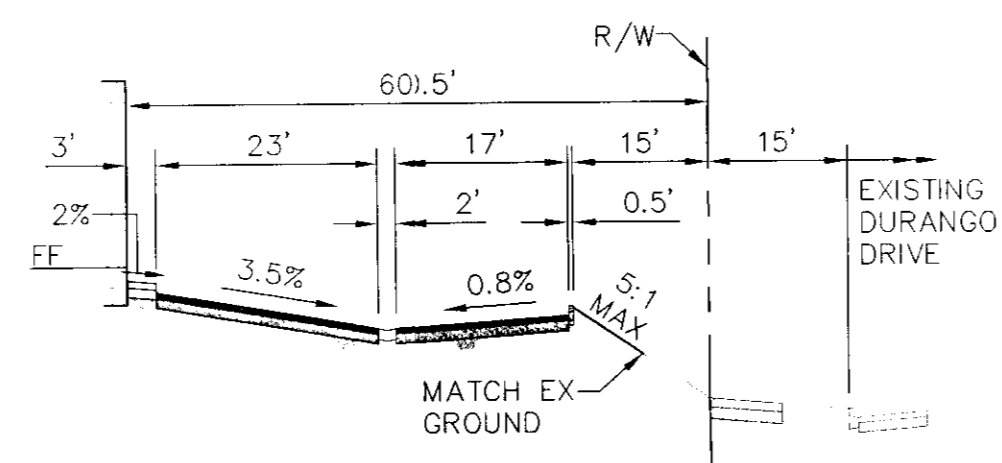
LEGEND

CONTOUR (MINOR)	—ELEV—
CONTOUR (MAJOR)	—ELEV—
GRADE BREAK	— — — —
FLOW LINE	— — — —
SLOPE (EXIST)	(XX%)
SLOPE (PROP)	XX%
ELEVATION (EXIST)	(ELEV) TYPE
ELEVATION (PROP)	(ELEV) TYPE
NEW CONCRETE PAVEMENT	————
NEW DECORATIVE CONCRETE	————
NEW RUBBER-MULCH SIDEWALK	————
NEW ASPHALT PAVEMENT	————

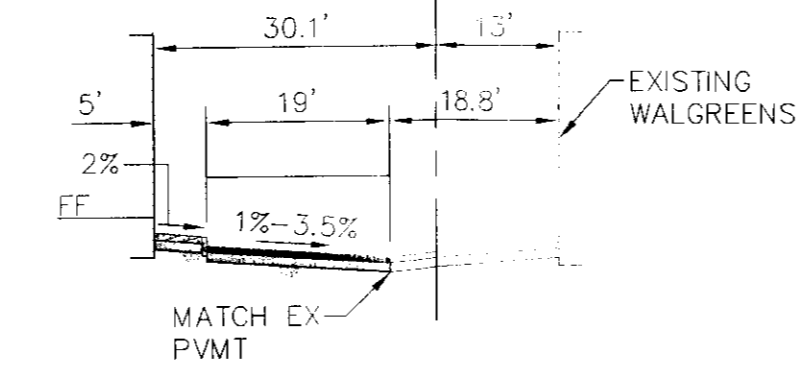
*PLAT BK 142
 Page 9 has a
 note for interlot
 drainage rights. OK*



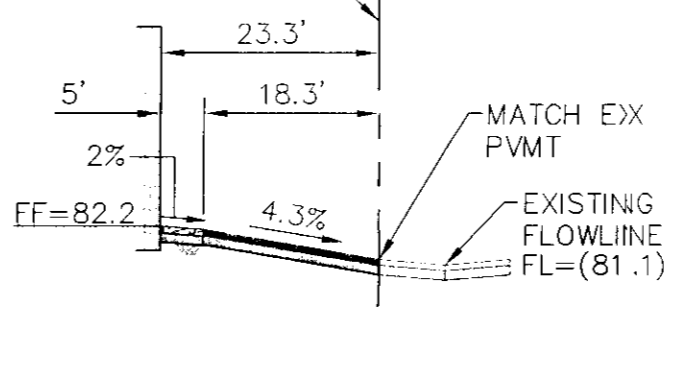
CROSS SECTION A
 SCALE: 1"=20' H



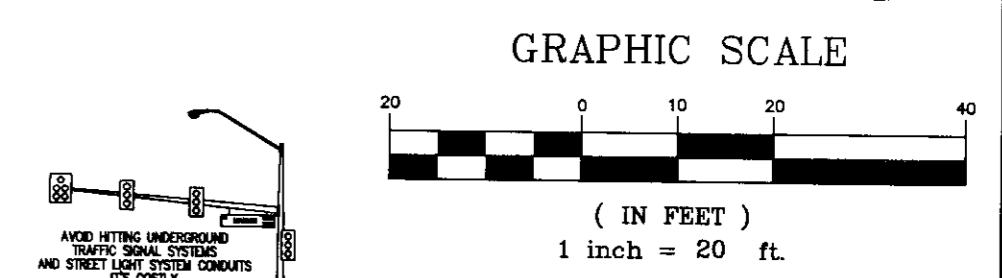
CROSS SECTION B
 SCALE: 1"=20' H



CROSS SECTION C
 SCALE: 1"=20' H



CROSS SECTION D
 SCALE: 1"=20' H



Call before you dig
 1-702-455-7511
 CLARK COUNTY TRAFFIC SAFETY AND
 1-702-432-5300
 FREEMAN AND MEDICAL SYSTEM OF TRANSPORTATION

811
 SAFETY ALERT
 Call before you dig
 1-702-227-2929

Firestone COMPLETE AUTO CARE
 2080 East Flamingo Road
 Suite 210
 Las Vegas, Nevada 89119
 Phone: (702) 735-4669
 Fax: (702) 735-4949

Kimley-Horn and Associates, Inc.
 Engineering, Planning, and Environmental Consultants
 2000 East Flamingo Road
 Suite 210
 Las Vegas, Nevada 89119
 Phone: (702) 735-4669
 Fax: (702) 735-4949

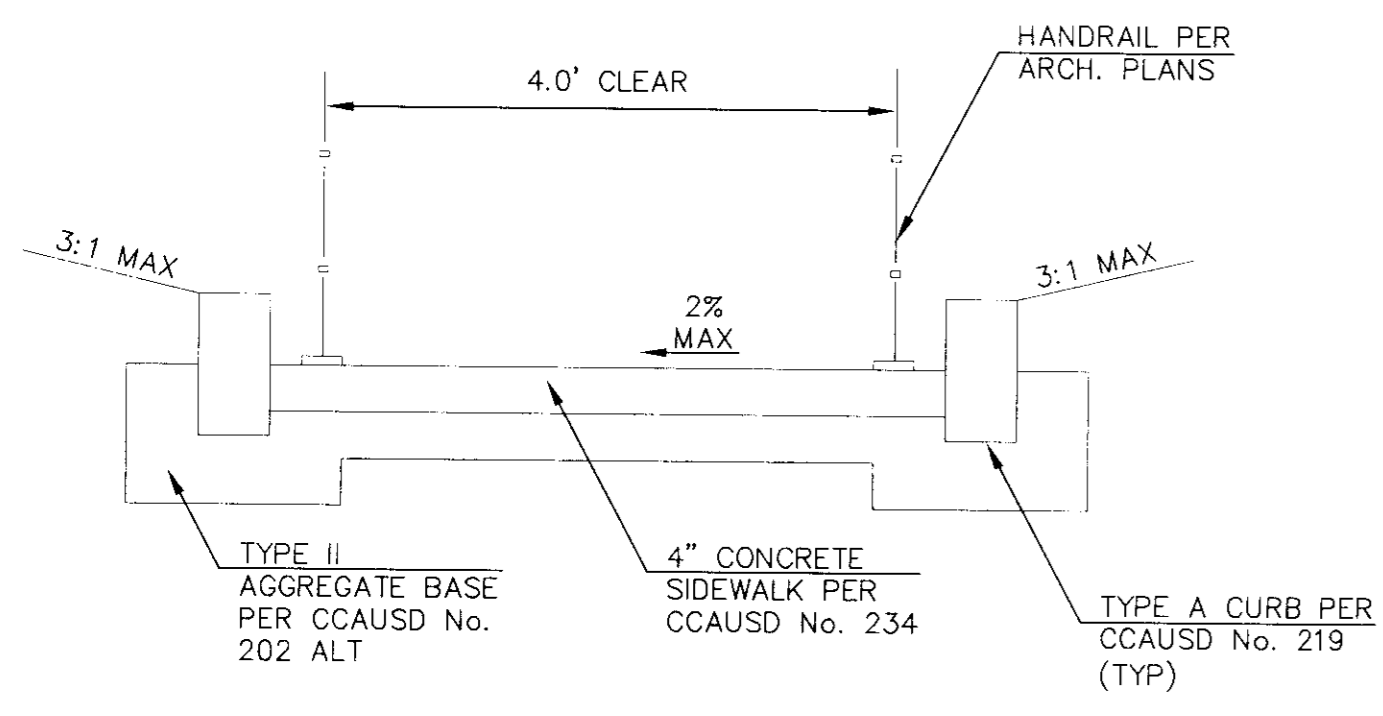
GRADING PLAN
 NEW FCAC STORE
 DURANGO DRIVE AND DEER SPRINGS WAY
 LAS VEGAS, NV

DRAWN BY: RPD
 DESIGNED BY: MSW
 CHECKED BY: DDW
 PROJECT NO: 092706001
 SCALE: 1" = 20'

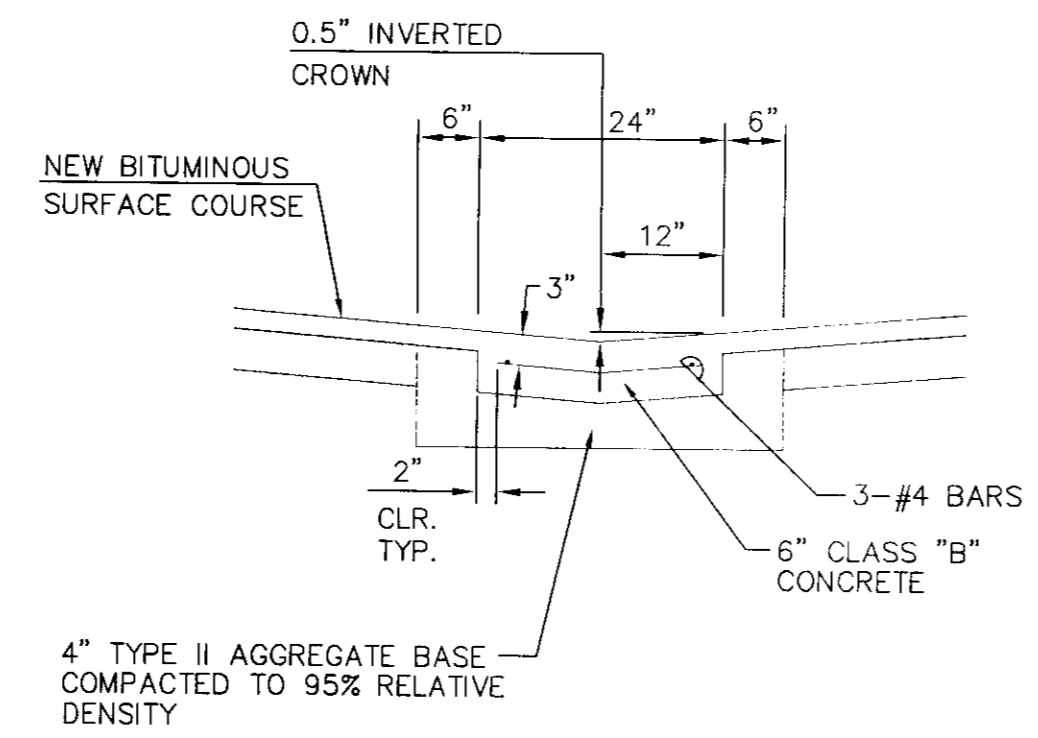
DAVID D. WILSON
 Exp. 6/30/12
 CIVIL ENGINEER
 No. 8441
 STATE OF NEVADA

SHEETS
C3.0
 8 OF 16 SHEETS
 HTE No.

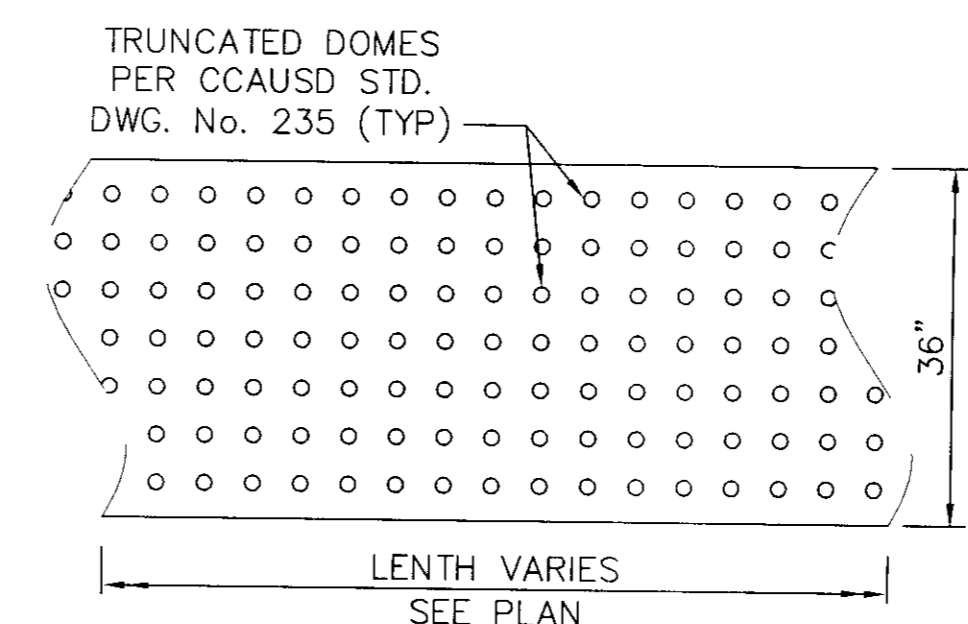
- NOTES**
1. TRANSITION FLOWLINE AT CONNECTION WITH L TYPE CURB AND GUTTER AT A RATE OF 1 FOOT TO 1 INCH
 2. INSTALL OVER 4" COMPACTED TYPE II AB
 3. FINISHED ASPHALT CONCRETE SURFACE TO BE FLUSH WITH GUTTER LIP.



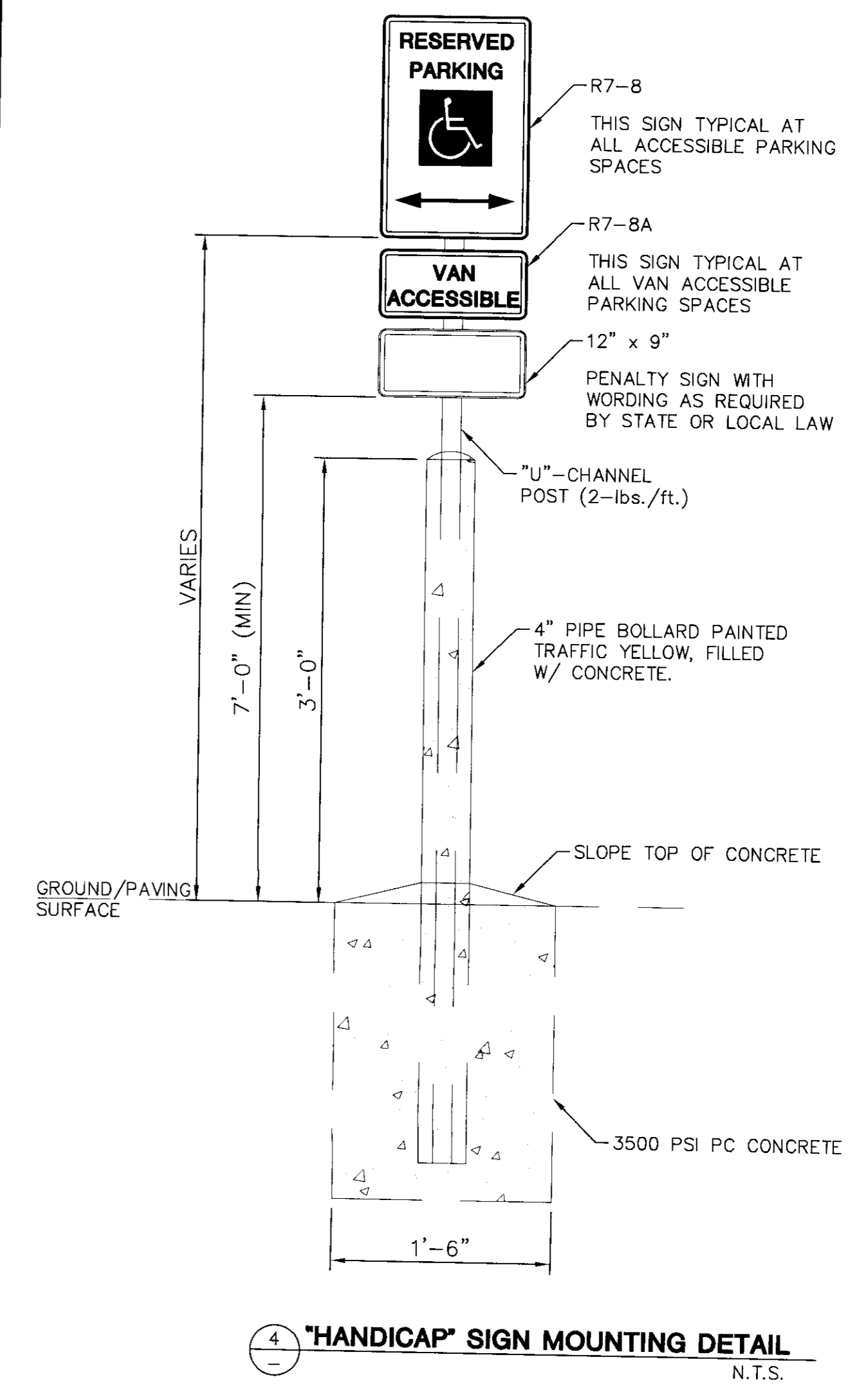
1 PEDESTRIAN RAMP CROSS SECTION E-E
N.T.S.



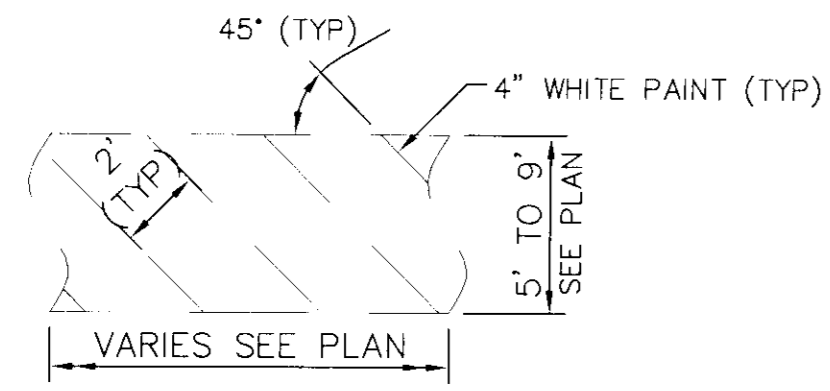
2 2' VALLEY GUTTER
N.T.S.



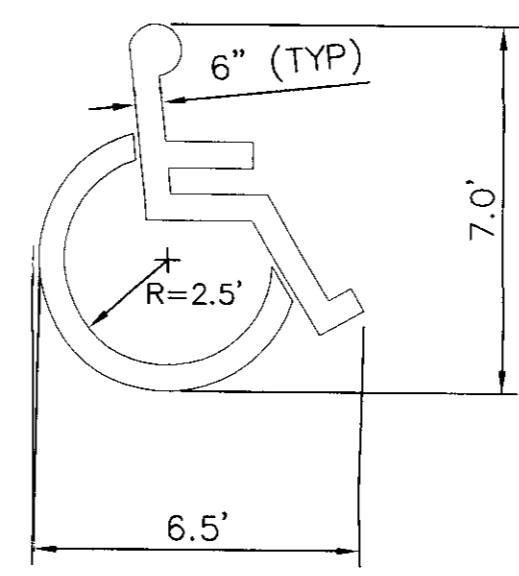
3 DETECTABLE WARNING STRIP
N.T.S.



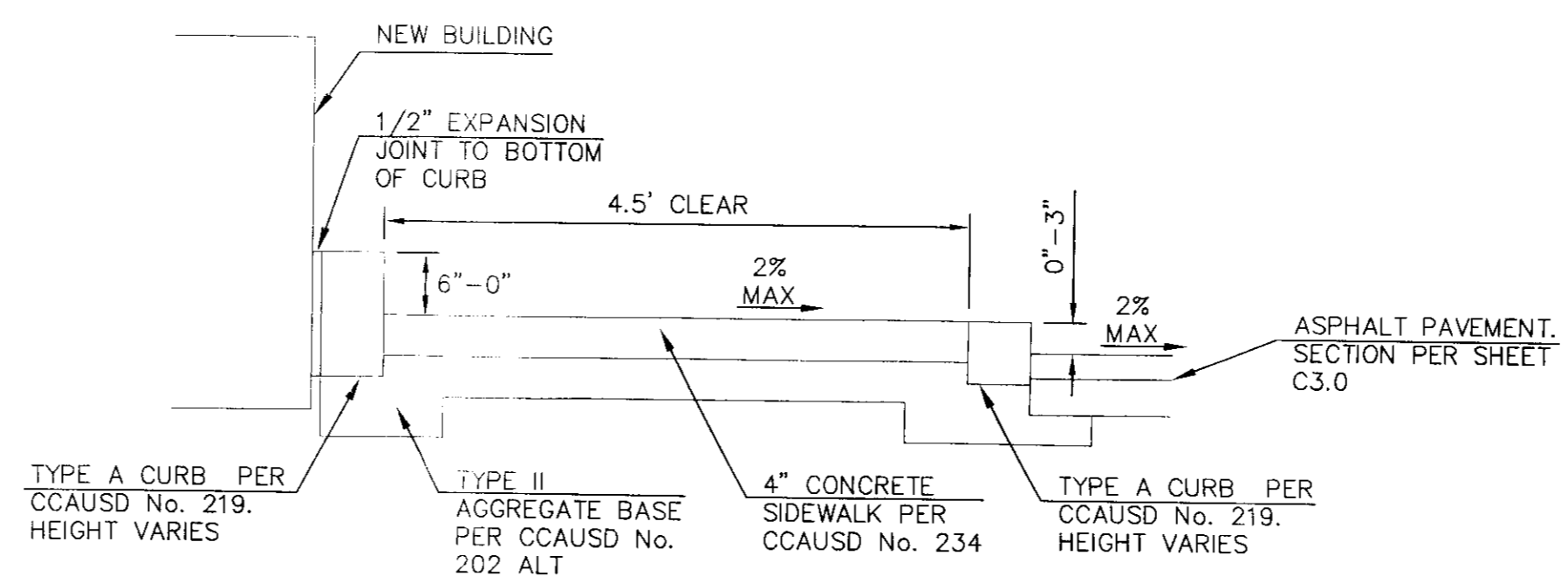
4 'HANDICAP' SIGN MOUNTING DETAIL
N.T.S.



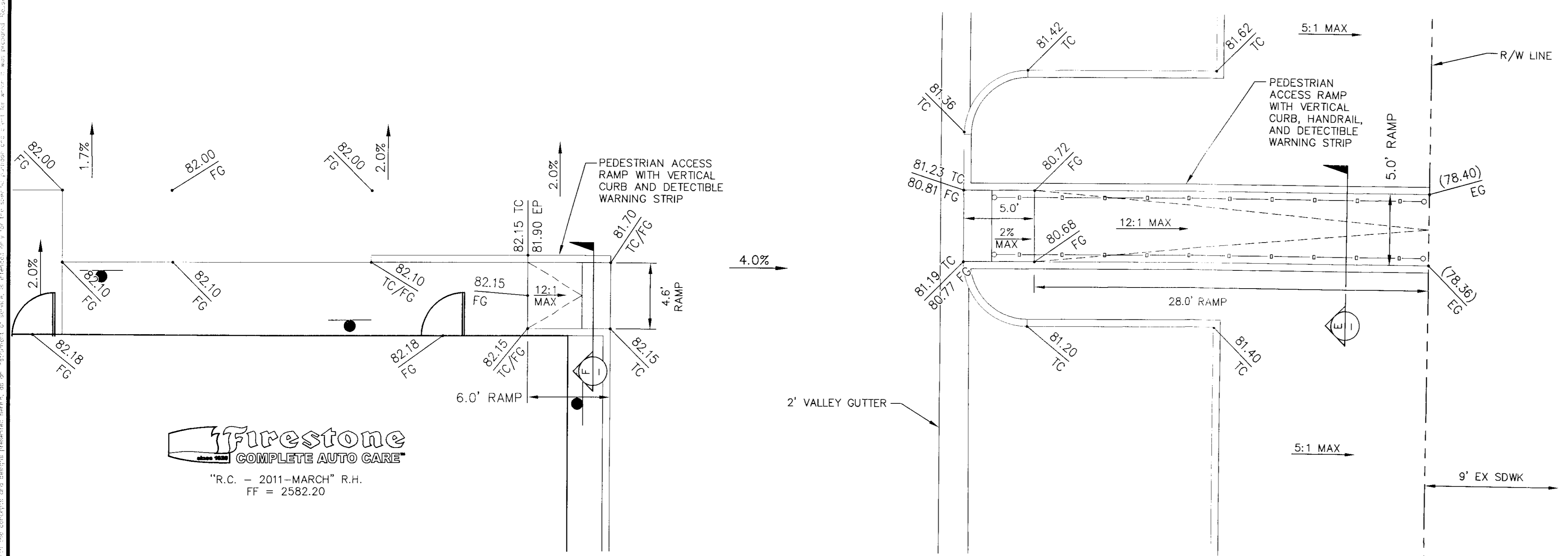
5 CROSSWALK/ADA PARKING ACCESSIBLE AREA
N.T.S.



6 'HANDICAP' SYMBOL
N.T.S.



7 PEDESTRIAN RAMP CROSS SECTION F-F
N.T.S.



8 ACCESSIBLE ROUTE RAMP GRADING DETAIL
1" = 3'

Firestone
COMPLETE AUTO CARE
Kimley-Horn and Associates, Inc.
2080 East Flamingo Road
Las Vegas, Nevada 89119
Tel. No. (702) 734-5666
Fax No. (702) 735-4949

CONSTRUCTION DETAILS
NEW FCAC STORE
DURANGO DRIVE AND DEER SPRINGS WAY
LAS VEGAS, NV

DRAWN BY:	RPD
DESIGNED BY:	WSW
CHECKED BY:	DDW
PROJECT NO.:	092706001
SCALE:	AS NOTED

This drawing is a part of drawing # 4526 which was received on 5/24/11 and App'd on 5/25/11 Page 2 of 2

Call before you dig
UnderGround
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND
1-702-432-5300
PREMIER AND METAL SYSTEM OF TRANSPORTATION



SAFETY ALERT
Call Before You Overhead
1-702-227-2929

STATE OF NEVADA
DAVID D. WILSON
Exp. 6/30/12
CIVIL
No. 8441
24 MAR 2011
SHEET C9.0
16 OF 16 SHEETS
HTE No.

User: WILSON, DAVID
Date: May 25, 2011 10:39 AM
Path: K:\AV_CIVIL\092706 BRIDGESTONE\001- DURANGO DEER SPRINGS\CAO\092706001.DWG
Title: 092706001.dwg

