MATCHLINE SEE SHEET C4.0

FF=(2168.70)

FF=(2168.70)

FF=(2168.60)

FF=(2169.50)

FF=(2169.60)

FF=(2169.70)

FF=(2169.70)

FF=(2167.40)

FF=(2166.20)

FF=(2165.80)

FF=(2165.10)

FF=(2164.50)

FF=(2163.50)

EXISTING YMCA
FF=(2169.50)

NEW ADDITION
FF=2169.50

BEDFORD ROAD
(PRIVATE)

MAYFLOWER LANE
(PRIVATE)

EXISTING GROUND

CONSTRUCTION NOTES:

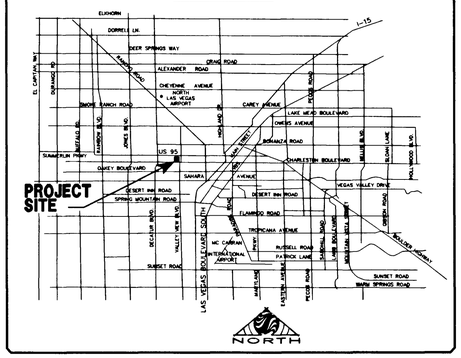
1. CONSTRUCT L-CURB PER CC AREA STD. DWG. No. 216.
2. CONSTRUCT 8" WIDE CROSS GUTTER PER CC AREA DWG. No. 228.
3. CONSTRUCT CONCRETE SIDEWALK PER CC AREA STD. DWG. No. 234.
4. CONSTRUCT A-CURB PER DETAIL ON THIS SHEET.
5. CONSTRUCT U-GUTTER PER DETAIL ON THIS SHEET.
6. CONSTRUCT 2' SIDEWALK UNDER DRAIN PER STD. DWG. #236
7. CONSTRUCT SIDEWALK RAMP PER STD. DWG. #235 CASE I

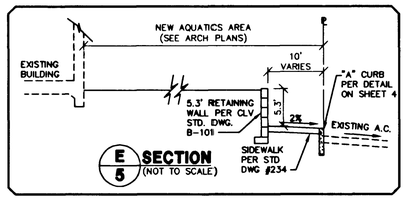
MINIMUM PAVEMENT SECTIONS

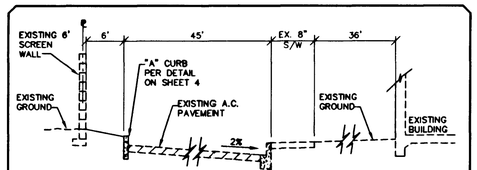
PARKING AREA	3" AC OVER 8" TYPE II BASE

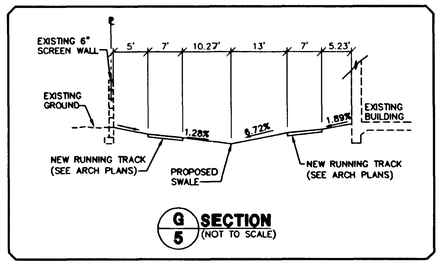
ALL WORK SHALL CONFORM TO THE GEOTECHNICAL REPORT PREPARED BY STANTEC, PROJ. NO. 81000430 DATED SEPT. 17, 2003 - CALICHE IS PRESENT ON SITE.

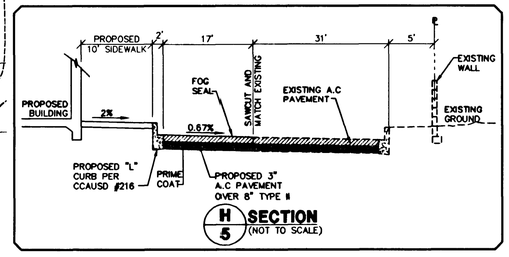
VICINITY MAP











BENCHMARK

CITY OF LAS VEGAS BENCHMARK 2LV01 31NE6

RIVET AND PLATE IN TOP OF CURB AT SOUTHWEST CORNER OF VALLEY VIEW AND MEADOWS.

ELEVATION = 654.7607 meters (NAVD'88) ELEVATION = 2148.16 U.S. Survey feet (NAVD'88)

BASIS OF BEARINGS

SOUTH 89°39'38" EAST, BEING THE BEARING OF THE CENTERLINE OF MEADOWS LANE, AS SHOWN ON THAT CERTAIN MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN FILE 33 OF SURVEYS AT PAGE 44, SITUATED IN THE NORTHEAST QUARTER (NE 1/4) OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

ENGINEER'S NOTES

1. SEE ARCHITECT'S PLANS FOR ADDITIONAL HANDICAP ACCESSIBILITY INFORMATION AND DETAILS.
2. THE PROPOSED AC GRADES ADJACENT TO "A" TYPE CURB ARE 0.5' LOWER THAN THE TOP OF CURB GRADES UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
5. SEE LANDSCAPE PLANS FOR GRADING AND ROCK RETAINING WITHIN OPEN AREAS. CONTRACTOR TO PROTECT EXISTING LANDSCAPING.
6. SEE DETAIL SHEET FOR ONSITE PAVEMENT SECTION. CONTRACTOR TO VERIFY WITH SOILS REPORT.
7. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
8. THESE PLANS SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY THE GOVERNING AGENCIES.
9. ALL WORK SHALL CONFORM WITH THE SOILS REPORT PREPARED BY TERRACON, PROJECT No. 64995269 SEPTEMBER 12, 2000, UPDATE LETTER JULY 10, 2002.

APPROVAL NOTE

I CERTIFY THIS GRADING PLAN IS IN CONFORMANCE WITH THE APPROVED DRAINAGE STUDY FOR THIS PROJECT ON FILE WITH THE CITY OF LAS VEGAS.

JAMES W. LELAND, P.E. DATE

NORTH
30 0 15 30 60
(IN FEET)
1 inch = 30 ft.

NO.	DESCRIPTION	DATE	APP'D

DATE : 12/10/2003
PM :
DRAWN BY : EDS
DESIGNED BY : JWL
CHECKED BY :
ADA CHECKED :
JOB NO. :
SCALE : 1"=30'

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. Copyright Reserved. This drawing is the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is prohibited.

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Stantec

LODGE YMCA ASSN OF LAS VEGAS
YMCA AQUATICS FACILITY
GRADING PLAN II

PROFESSIONAL ENGINEER
STATE OF NEVADA
JAMES W. LELAND
CIVIL
No. 4932
12/10/03

SHEET C5.0
OF 7
CLV. DWG #

Avoid cutting underground utility lines. It's costly.
Call before you Dig. 1-800-227-2600 (UNDERGROUND SERVICE ALERT (USA))

Avoid hitting overhead power lines. It's costly.
Call before you do Overhead 1-702-593-6111

62610

V:\52812\Active\81200136\IMPROVEMENTS\001361101G.dwg ashafter Wed, 10 Dec 2003 - 11:33am