

BENCHMARK

11000 1233ES, BEING A RIVET AND PLATE IN TOP OF CURB, 9000 W. CHEYENNE AVENUE.
ELEVATION: 2228.68 FEET (679.3037 METERS)

BASIS OF BEARINGS

SOUTH 89°18'15" WEST BEING THE NORTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 80 EAST, MDN. AS RECORDED IN BOOK 3, PAGE 86 OF PLATS.

CALL
before you
Overhead

1-702-593-6111

UNDERGROUND SERVICE (USA)
AVOID OVERHEAD POWER
LINE CONTACT. IT'S COSTLY.

CALL
before you
DIG

1-800-227-2600

UNDERGROUND SERVICE (USA)
AVOID CUTTING UNDERGROUND
UTILITY LINES. IT'S COSTLY.

ABBREVIATIONS

AC..... ASPHALTIC CONCRETE
BCR..... BEGINNING OF CURB RETURN
CDH..... CITY OF HENDERSON
CL..... CENTERLINE
CO..... CONCRETE
CONC..... CONCRETE
EAC..... EXISTING ASPHALTIC CONCRETE
EOR..... END OF CURB RETURN
EP..... EDGE OF PAVEMENT
ETC..... EXISTING TOP OF CURB
EX..... EXISTING
FL..... FINISHED FLOOR
FL..... FLOWLINE
GB..... GRADE BREAK
HP..... HIGH POINT
IN..... INVERT ELEVATION
LVWD..... LAS VEGAS VALLEY WATER DISTRICT
NTS..... NOT TO SCALE
OP..... EXISTING OVERHEAD POWER
PAD..... PAD ELEVATION
PL..... PROPERTY LINE
PP..... POWER POLE
SD..... STORM DRAIN LINE
SF..... SQUARE FEET
SL..... STREET LIGHT
SS..... SANITARY SEWERLINE
STA..... STATION
SW..... SIDEWALK
TC..... TOP OF CURB
TYP..... TYPICAL
WL..... WATERLINE
WM..... WATER METER

LEGEND

2263..... EXISTING CONTOURS
2263..... PROPOSED CONTOURS
36.00..... PROPOSED GRADE
(83.33)..... EXISTING GRADE
SS..... PROPOSED SANITARY SEWER LINE
SS..... EXISTING SANITARY SEWER LINE
W..... PROPOSED WATER LINE
W..... EXISTING WATER LINE
W..... PROPOSED FIRE SPRINKLER LINE
GAS..... EXISTING GAS LINE
- - - - - EXIST./PROP. EDGE OF ASPHALT
- - - - - PROPERTY/RIGHT-OF-WAY LINE
CENTERLINE
EXST./PROP. BLOCK WALL
EX. OVERHEAD POWER/TELEPHONE
SAWCUT LINE
S/S..... EXIST./PROP. SANITARY SEWER MANHOLE
O..... EXIST./PROP. 100W HPS STREETLIGHT
O..... EXIST./PROP. 250W HPS STREETLIGHT
HANDICAPPED SYMBOL
S/H..... EXIST./PROP. FIRE HYDRANT
S/H..... EXIST./PROP. GATE VALVE
S/H..... EXIST./PROP. REDUCING VALVE
S/H..... EXIST./PROP. CLEANOUT
PROPOSED ASPHALT
PROPOSED CONCRETE

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

702 911 19/14/03
LICENSED CIVIL/ENGINEER NO. 009678 DATE

QUANTITIES

2" ASPHALTIC CONCRETE 1750 SY
3" ASPHALTIC CONCRETE 2050 SY
TYPE "A" CURB 1080 LF
TYPE "L" CURB & GUTTER (DWG. #216) 820 LF
36" VALLEY GUTTER 80 LF
TYPE II AGGREGATE BASE 680 CY

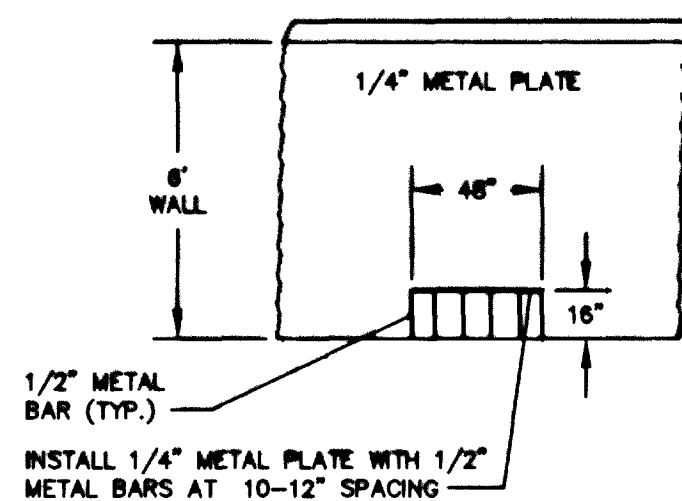
THESE QUANTITIES ARE FOR PLANS CHECKING PURPOSES ONLY, AND SHOULD NOT BE USED BY CONTRACTORS TO DETERMINE FINAL QUANTITIES.

PRIVATE PUBLIC
1750 SY 2050 SY
1080 LF 820 LF
80 LF 680 CY

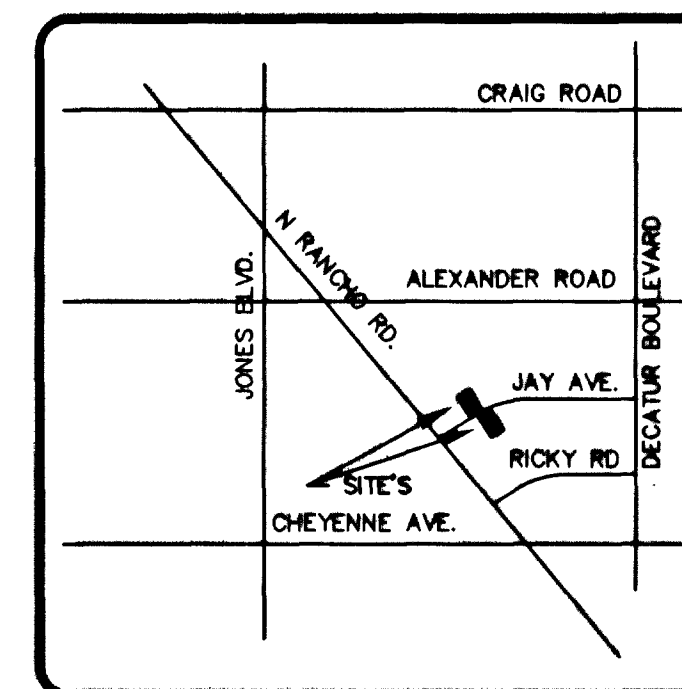
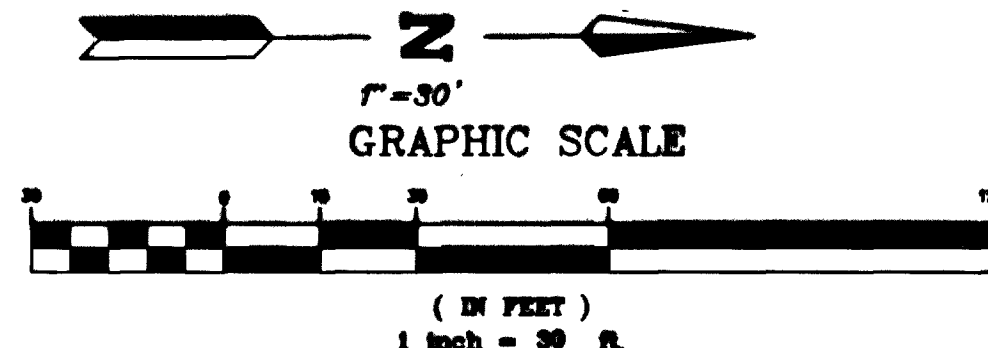


NOTE

ADD 2100 FEET TO ALL ELEVATIONS.



WALL OPENING DETAIL
N.T.S.



VICINITY MAP
NTS

CONSTRUCTION NOTES

- LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES OR STRUCTURES NOT SHOWN OR NOT IN THE LOCATION SHOWN ON DRAWINGS.
- THE CONTRACTOR SHOULD REVIEW THE GRADING PLAN FOR ADA COMPLIANCE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF ANY QUESTION ARISE, OR MODIFICATIONS ARE REQUIRED, THEY SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION.
- FOR GEOTECHNICAL REQUIREMENTS REFERENCE GEOTECHNICAL FOUNDATION REPORT CS-9802 FOR ONE BODY OF CHRIST CHURCH ADDITION AS PREPARED BY GRISHAM CONSULTING SERVICES, INC., DATED NOVEMBER 17, 1999.
- BEGIN INSTALLATION OF ONSITE ASPHALTIC PAVING PER GEOTECHNICAL RECOMMENDATIONS AS FOLLOWS:
PASSENGER CAR PARKING: ASPHALT 2 IN. BASE COURSE 6 IN. SUBBASE 8 IN.
MAJOR ACCESS DRIVES: ASPHALT 3 IN. BASE COURSE 6 IN. SUBBASE 8 IN.
- INSTALL SIDEWALK PER DRAWING #234.
- INSTALL TYPE "A" CURB PER DETAIL (C3).
- INSTALL "L" TYPE CURB AND GUTTER PER STANDARD DRAWING #216.
- INSTALL 36 INCH WIDE VALLEY GUTTER PER DETAIL (C3).
- INSTALL 24 INCH WIDE U GUTTER PER DETAIL (C3).
- INSTALL FLUSH TYPE "A" CURB.
- INSTALL SIDEWALK RAMP (CASE 1) PER UNIFORM STANDARD DRAWINGS NO. 235 (1 OF 4). A=B, B=B.

CP HE 10-28-03

REVISIONS
DATE
BY
REVISIONS
DATE
BY

FREMONT CONSTRUCTION CO., INC.
PROJECT DEVELOPER
3425 BURNINGBELL DRIVE
LAS VEGAS, NV 89121
TEL: (702) 446-8707 FAX: (702) 646-8804
3514 E. TROPICANA, SUITE 2
LAS VEGAS, NV 89121
TEL: (702) 597-2988 FAX: (702) 597-0309
CONSULTING ENGINEERS, INC.

GRADING PLAN
APN 138-12-70-042 AND 048
ONE BODY IN CHRIST CHURCH
5367 JAY AVENUE, LAS VEGAS, NEVADA

DRAWN BY: J.C./J.M.
DESIGNED BY: J.C./J.M.
CHECKED BY: J.C./J.M.
PROJECT NO: 198.1
FILE NAME: 00-218.1.DWG
10/14/03
EXP. DATE: 12/31/2004

SCALE
HORIZONTAL: 1" = 30'
VERTICAL: N/A
SHEET
C3
3 OF 6 SHEETS
PROJECT NO:
107-V3555

RELOT