



Avoid cutting underground utility lines. It's costly.

Call before you Dig.

1-800-227-2600

BASIS OF BEARING
 S 89°54'12" W - THE NORTH LINE OF THE SOUTH HALF (S 1/2) OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 28, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.B.&M. AS SHOWN ON RECORD OF SURVEY MAP IN FILE 39, PAGE 79, CLARK COUNTY RECORDS, NEVADA.

BENCH MARK
 7C01 2856 DRIVE RIVET AND PLATE IN THE TOP OF CURB IN THE NORTHEAST QUADRANT OF BONANZA ROAD AND MARTIN LUTHER KING DRIVE
 ELEVATION = 626.3700 METERS = 2055.02 FEET
 NAVD 88

NOTE:
 VERIFY LOCATION/ELEVATION OF UTILITIES AS A FIRST ITEM OF WORK. ADJUST UTILITY DEPTH AS REQUIRED.

CONSTRUCTION NOTES

1. CONSTRUCT 4" A.C. OVER 9" A.B. OVER 18" COMPACTED SUBGRADE
2. CONSTRUCT 6" P.C.C. CURB ONLY PER DETAIL 1, SHEET G5
3. CONSTRUCT 6" P.C.C. CURB & GUTTER PER DETAIL 2, SHEET G5
4. CONSTRUCT 3" P.C.C. VALLEY GUTTER PER DETAIL 3, SHEET G5
5. SAWCUT AND REMOVE EXISTING PAVEMENT
6. CONSTRUCT DEPLUFT A.C. (1" MIN WIDTH)
7. CONSTRUCT GRATING CATCH BASIN, W/2 GRATES, PER DETAIL 4, SHEET G5
8. PROTECT IN PLACE
9. CONSTRUCT A.C. SLURRY COAT
10. CONSTRUCT 24" CATCH BASIN PER DETAIL 5, SHEET G5
11. CONSTRUCT 12" R.C.P. STORM DRAIN LINE, 2000-D
12. CONSTRUCT PIPE ENCASEMENT PER DETAIL 6, SHEET G5
13. CONSTRUCT 48" TYPE I MANHOLE PER UNIFORM STANDARD DRAWINGS CLARK COUNTY AREA (U.S.D.C.C.A.), DWG. NO. 403
14. CONSTRUCT 15" R.C.P. STORM DRAIN LINE, 2000-D
15. CONNECT TO EXISTING STORM DRAIN
16. CONSTRUCT 1'-6" U-CHANNEL PER DETAIL 7, SHEET G5
17. CONSTRUCT TRACK CROSSING PER DETAIL 3, SHEET G6, BY RAILROAD
18. CONSTRUCT HANDICAP RAMP PER U.S.D.C.C.A. DWG. NO. 235
19. CONSTRUCT 30" R.C.P. STORM DRAIN, 2000-D
20. CONSTRUCT SIDEWALK DRAIN PER U.S.D.C.C.A. DWG. NO. 236
21. CONSTRUCT JUNCTION STRUCTURE PER A.P.W.A. STD. DWG. 331-1
22. CONSTRUCT HEADWALL PER DETAIL 1, SHEET G6
23. CONSTRUCT 6" PVC DRAIN LINE, SDR 35
24. DEMOLISH EXISTING SIDEWALK
25. CONSTRUCT SIDEWALK
26. CONSTRUCT HANDICAP RAMP PER N.D.O.T. CURB RAMP TYPE D
27. REMOVE EXISTING CURB
28. REMOVE AND REPLACE CROSS GUTTER SPANDREL PER U.S.D.C.C.A. DWG. NO. 228
29. CONSTRUCT PRECAST BUMPER BLOCK PER U.S.D.C.C.A. DWG. NO. 230
30. CONSTRUCT 6" P.V.C. SEWER LINE, SDR 35
31. CONSTRUCT 6"x7" MANHOLE PER SEPARATE STRUCTURAL PLANS
32. CONSTRUCT CLEAN OUT PER DETAIL 2, SHEET G6
33. ADJUST MANHOLE TO GRADE, IF NECESSARY
34. CONNECT TO EXISTING 6" SEWER, REMOVE PLUG

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

Joel S. Crawford 3-18-99
 JOEL S. CRAWFORD, R.C.E. NO. 12274 DATE

LAS VEGAS REVIEW-JOURNAL 1111 W. BONANZA ROAD LAS VEGAS, NEVADA 89125-0070 702-383-0466		1100 S. COAST HWY., #211 LAGUNA BEACH, CA 92651 PH: 714-376-6407 FAX: 714-376-6417
GRADING PLAN		CONSULTANTS mce CIVIL ENGINEERING LAND SURVEYING <i>Joel S. Crawford</i> 3-18-99 SEE S. CRAWFORD PAGE 12274
LAS VEGAS REVIEW-JOURNAL GRADING PLAN PRESS ADDITION		SHEET 04 OF 11 SHEETS DRAWING NO. 107V2843
DRAWN BY: J.L.R./GB DESIGNED BY: J.A.M. CHECKED BY: J.S.C. PROJECT NO: 22.09		SCALE: 1" = 20' HOR. 3/18/99

