

**SOILS REPORT**

PAVING AND GRADING TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS PER SOILS REPORT. PREPARED BY: DESERT GEOTECHNICAL, INC. DATED: DECEMBER 3, 1999. JOB NUMBER: DGI-8699

**DIRT QUANTITIES:**

CUT = 200 CY  
 FILL = 7,000 CY  
 CUT AND FILL ARE COMPUTED PRIOR TO ANY SHRINKAGE, SUBSIDENCE OR UNDERCUT. DIRT QUANTITY ESTIMATES ARE APPROXIMATE AND NO ONE SHOULD RELY UPON THEM FOR PAY QUANTITIES.

**BENCHMARK**

C.C.B.M. # 1C00/4W6  
 RIVET AND SQUARE ALUMINUM PLATE IN AN ELECTRIC TRANSFORMER PAD, 175.00' WEST OF AL CARRISON ST. ON THE SOUTH SIDE OF CRAIG ROAD. NAVD88 ELEVATION: 2384.56 FEET

**BASIS OF BEARING**

NORTH 87° 49' 40" WEST - BEING THE SOUTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 4, TOWNSHIP 22 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN PER PARCEL MAP RECORDED IN FILE 49, PAGE 14, CLARK COUNTY RECORDS, NEVADA.

**GRADING NOTES**

1. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION BETWEEN THE NEW CONSTRUCTION AND EXIST. SURFACES TO PROVIDE PROPER DRAINAGE AND INGRESS AND EGRESS TO SAID CONSTRUCTION.

**OWNER/DEVELOPER**

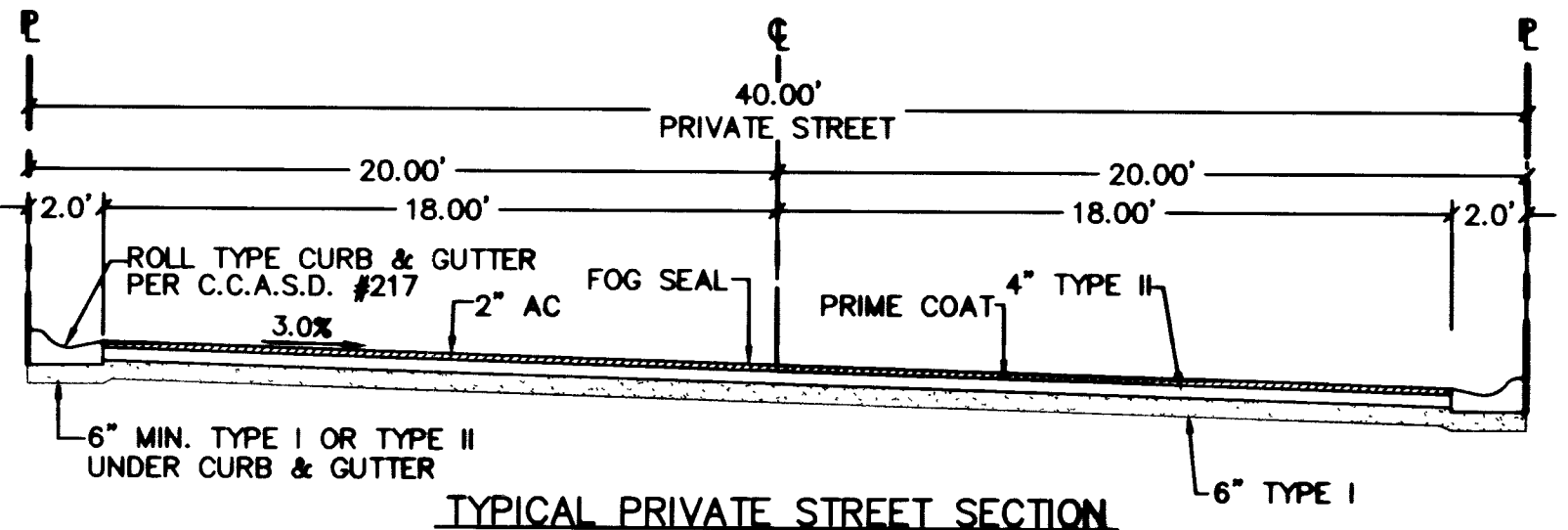
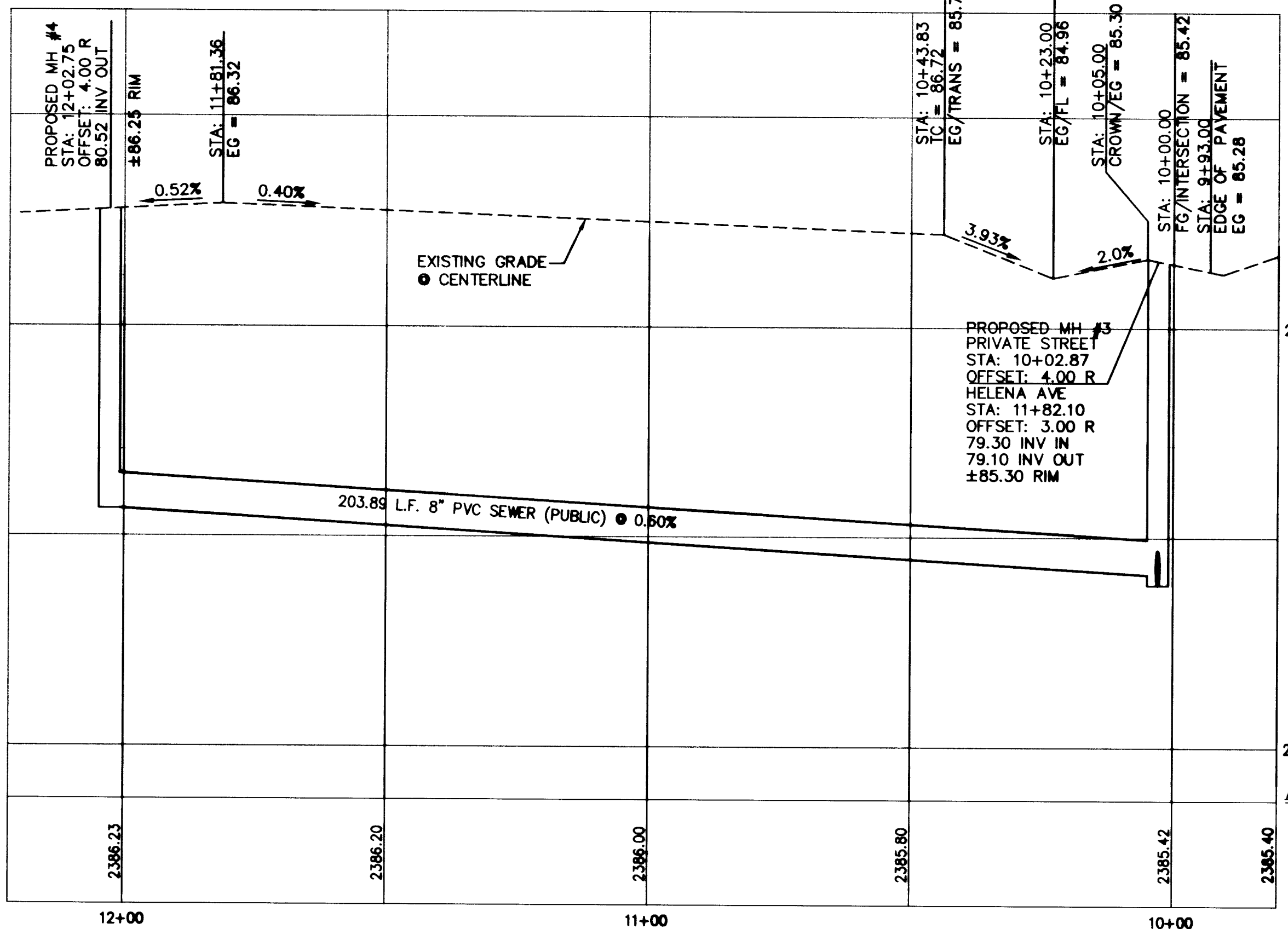
THOMAS HORITO  
 WESTERN EQUITIES  
 4016 NORTH TENAYA WAY, STE 200  
 LAS VEGAS, NV 89129

**LEGEND**

- [88.00] EG EXIST. GRADES
- [85.00] FG PROPOSED GRADES
- PROPERTY LINE
- STREET CENTERLINE
- EXIST. BLOCK WALL
- PROPOSED BLOCK WALL
- SETBACK LINE
- EASEMENT LINE
- PROPOSED FLOW LINE
- EXISTING CONTOURS

**ABBREVIATIONS**

APN	ASSESSORS PARCEL NUMBER
BCR	BACK OF CURB RETURN
BOB	BOTTOM OF BANK
C.C.	CLARK COUNTY
C.C.A.S.D.	CLARK COUNTY AREA STANDARDS
EG	EXIST. GRADE
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW
FP	FINISH PAD
GB	GRADE BREAK
HP	HIGH POINT
LP	LOW POINT
PC	POINT OF CURVATURE
PL	PROPERTY LINE
ROW	RIGHT OF WAY
TC	TOP OF CURB
TOB	TOP OF BANK



REV.	DATE	BY	REVISION

**RediRook**  
 ENGINEERING & SURVEYING, INC.  
 2001 SOUTH RAINBOW BLVD., STE. K  
 LAS VEGAS, NEVADA 89146  
 PHONE (702) 363-8188

**HELENA AVE & BUTLER STREET**  
 SEWER EXTENSION  
**SEWER PLAN & PROFILE - PRIVATE STREET**  
 CLARK COUNTY, NEVADA

DRAWN BY : M.B.  
 DESIGNED BY : M.B.  
 CHECKED BY : W.D.C.  
 DATE : 03/23/2001  
 JOB # : 20007  
 APN : MULTIPLE  
 SECT 04 : T 20 S R 60 E  
 SCALE : HORIZ 1" = 20'  
 VERT 1" = 2'



**CALL BEFORE YOU DIG**  
 1-800-227-2600  
 UNDERGROUND SERVICE (USA)

**NOTICE!**  
 EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE ENGINEER BEARS NO RESPONSIBILITY FOR THE LOCATION OF UTILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES BEFORE STARTING CONSTRUCTION AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION OF ALL UTILITIES WITH THE UTILITY COMPANIES.

**CALL BEFORE YOU OVERHEAD**  
 1-702-593-6111  
 NEVADA POWER SERVICE COMPANY AND SAFETY SERVICES DEPT.

SHEET #  
**C5**  
 5 OF 5  
 CLV-DWG# 301-1805