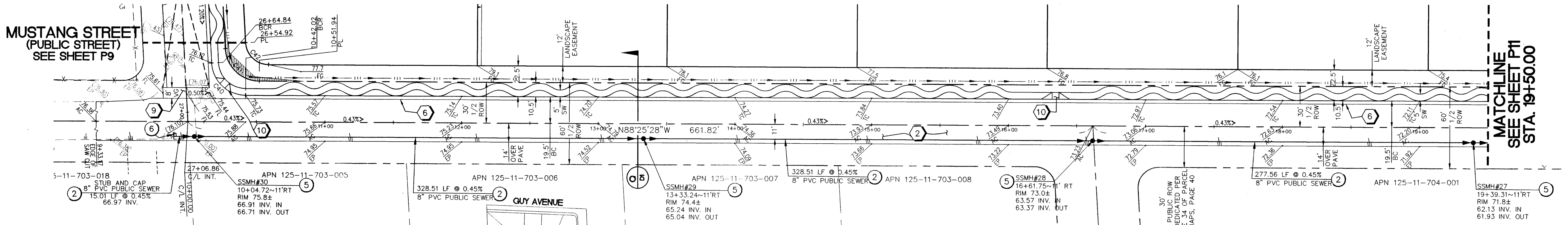
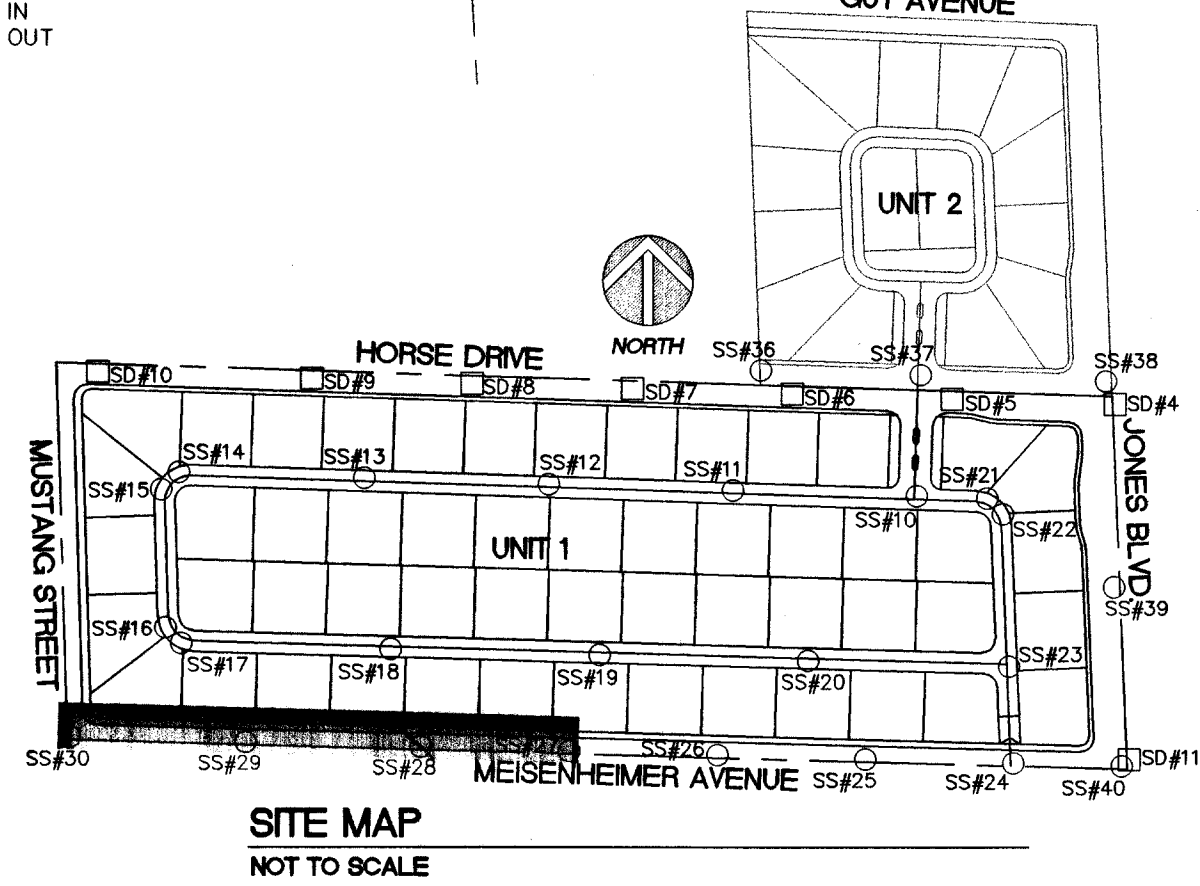


Call before
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Call before
you Overhead
1-702-593-6111



WATER AND SEWER CONSTRUCTION KEY NOTES AND QUANTITIES

1. INSTALL 8" PUBLIC PVC WATER LINE4112 LF
2. INSTALL 8" PUBLIC SEWER MAIN6576 LF
3. INSTALL 8" GATE VALVE. VALVES SHALL NOT BE LOCATED IN STREET VALLEY GUTTERS OR WITHIN THE PROPOSED CURB AND GUTTER LOCATIONS.11 EA
4. INSTALL 8"x8" TEE3 EA
5. INSTALL 48" SANITARY SEWER MANHOLE PER SOUTHERN NEVADA DESIGN & CONSTRUCTION STANDARDS FOR WASTE WATER COLLECTION SYSTEMS, 1997. SD-1, SD-7.....23 EA
6. INSTALL 8" CAP3 EA
7. INSTALL FIRE HYDRANT ASSEMBLY PER UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (UDS) PLATE No. 7, INCLUDES TEE, 6" PIPE, GATE VALVE AND RISER AND THE LOCATION SHALL BE DETERMINED BY CLARK COUNTY AREA STD. DWG. 516 VALVES SHALL NOT BE LOCATED IN STREET VALLEY GUTTERS OR WITHIN PROPOSED CURB AND GUTTER LOCATIONS.8 EA
8. INSTALL 3/4" WATER METER AND 1" COPPER SERVICE LATERAL53 EA (PER UDACS PLATE 1D)
9. INSTALL CAP W/ 2" BLOW OFF ASSEMBLY (PER UDACS PLATE No. 4-A)2 EA
10. INSTALL 1" IRRIGATION METER AND 1" COPPER SERVICE LATERAL WITH 1" RPPA.....1 EA (PER UDACS PLATE No. 1D & 11A)
11. INSTALL 8" 5' BEND.....7 EA
12. INSTALL 20"x10" TAPPING TEE W/10" TAPPING VALVE.....1 EA
13. INSTALL 8" 45' BEND12 EA
22. INSTALL 10" 90' BEND.....2 EA
24. INSTALL 10" 45' BEND.....17 EA
25. INSTALL 10" PUBLIC PVC WATER LINE.....2067 EA
26. INSTALL 10" CAP W/ 2" BLOW OFF ASSEMBLY (PER UDACS PLATE No. 4A)1 EA
27. INSTALL 10" 5' BEND.....1 EA
28. INSTALL 8"x10" CROSS1 EA
29. INSTALL 10" GATE VALVE. VALVES SHALL NOT BE LOCATED IN STREET VALLEY GUTTERS OR WITHIN THE PROPOSED CURB AND GUTTER LOCATIONS.6 EA
30. INSTALL 60" SANITARY SEWER MANHOLE PER SOUTHERN NEVADA DESIGN & CONSTRUCTION STANDARDS FOR WASTE WATER COLLECTION SYSTEMS, 1997. SD-1, SD-7.....17 EA
31. INSTALL 18" PUBLIC SEWER MAIN5448 LF
32. INSTALL 8" PUBLIC D.I.P. WATER LINE121 LF
33. ENCASE IN 4" MIN. OF CEMENT SLURRY PER UDACS 2.19.03 OPTION 3-B.....121 LF



BENCHMARK

ELEVATION = 2364.00 FEET (NAVD 88 DATUM)

CITY OF LAS VEGAS BENCHMARK No. BLV90 125NWS A RIVET AND PLATE IN CONCRETE CYLINDER, NORTHEAST CORNER OF JONES BOULEVARD AND RACEL STREET.
NAVD 88 ELEVATION = 720.5472 METERS

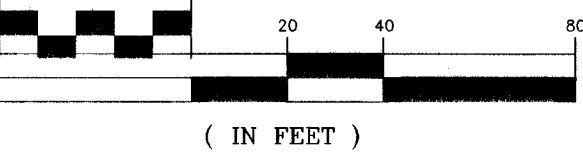
BASIS OF BEARING

SOUTH 88°09'59" EAST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 11, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., AS SHOWN IN FILE 73 OF SURVEYS, PAGE 14, OFFICIAL RECORDS OF CLARK COUNTY, NEVADA.

MEISENHEIMER AVENUE (PUBLIC STREET)

STA. 10+00.00 TO STA. 19+50.00

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



NOTE:
ALL PRIVATE STREETS AND DRIVES ARE PUBLIC UTILITY EASEMENTS AND CITY OF LAS VEGAS SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY HOMEOWNER'S ASSOCIATION.

CURVE TABLE

CURVE	LENGTH	RADIUS	DELTA
C40	37.84'	25.00'	86°43'10"
C41	37.84'	25.00'	86°43'10"
C42	25.73'	17.00'	86°43'10"

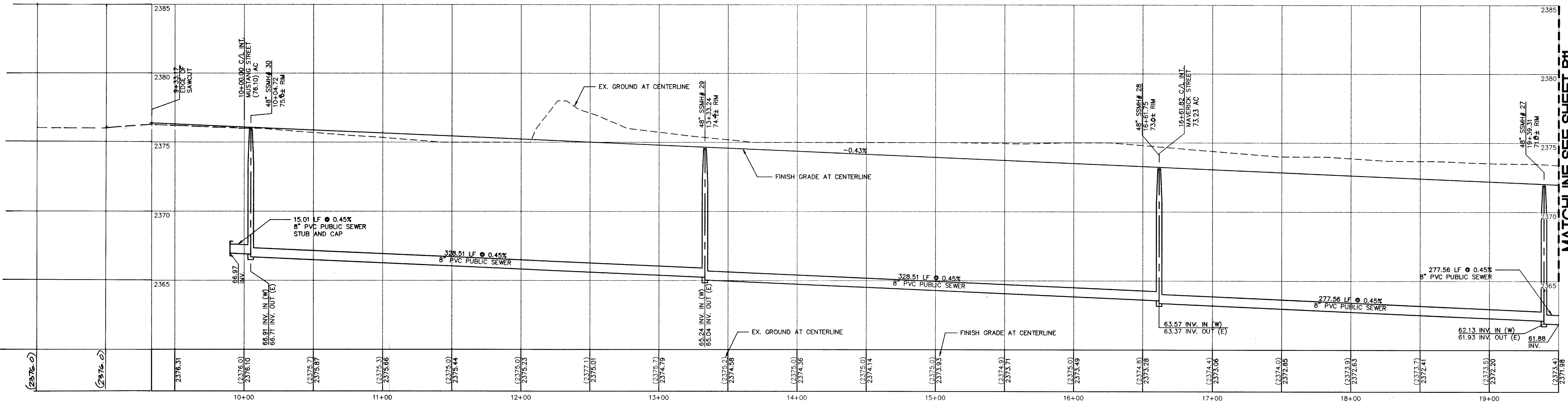
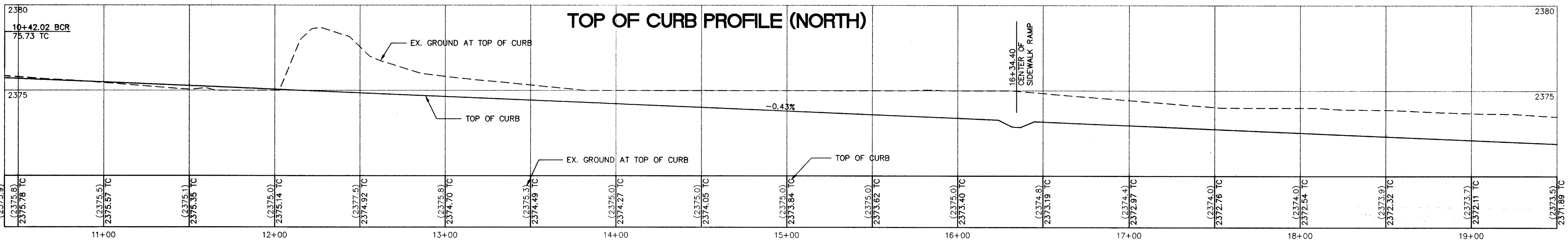
MAVERICK STREET (PUBLIC STREET)

CONSTRUCTION NOTES

1. CONSTRUCT PAVEMENT PER SECTIONS D OR I, SEE SHEET D1. SEE GRADING NOTES NO. 6.
2. CONSTRUCT PAVEMENT PER SECTION E, O, Q OR R, SEE SHEET D1.
3. CONSTRUCT PAVEMENT PER SECTION F, G OR H, SEE SHEET D1.
4. CONSTRUCT PAVEMENT PER SECTION J, K, L OR M, SEE SHEET D1.
5. CONSTRUCT "L" TYPE CURB PER C.C. AREA STD. DWG. NO. 216
6. CONSTRUCT 30" "ROLL" CURB PER C.C. AREA STD. DWG. NO. 217A
7. CONSTRUCT "A" CURB PER C.C. AREA STD. DWG. NO. 219
8. CONSTRUCT 5' WIDE MEANDERING CONC. SIDEWALK PER C.C. AREA STD. DWG. NO. 234
9. CONSTRUCT 8' WIDE CROSS GUTTER PER C.C. AREA STD. DWG. NO. 228
10. CONSTRUCT SIDEWALK RAMP PER C.C. AREA STD. DWG. NO. 235
11. CONSTRUCT 39" WIDE EMERGENCY ACCESS AND P.U.E. AND LVWD EASEMENT
12. SAWCUT AND MATCH EXISTING GRADE
13. CONSTRUCT 4' WIDE "CM2" MODIFIED D. I. PER DETAIL ON SHEET D2
15. CONSTRUCT 2' UNDER SIDEWALK DRAIN PER C.C. STD. DWG. NO. 236
16. CONSTRUCT 10' TRANSITION FROM "L" TYPE TO ROLL CURB AND GUTTER
17. CONSTRUCT BUS TURN-OUT PER STD. 234.1
18. ENCASE IN A MINIMUM OF FOUR (4) INCHES OF CEMENT SLURRY PER UDACS 2.19.02 OPTION 3B.

GRADING NOTES

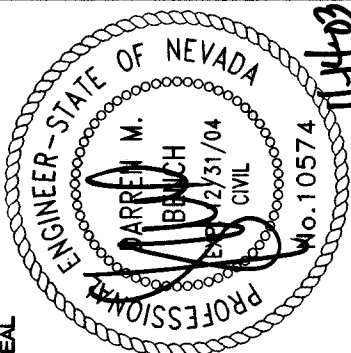
1. CIVL CONSULTANTS SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY IN THE PLANS OR CONDITIONS IN THE FIELD.
2. ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENT HAS BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO THE CITY OF LAS VEGAS.
3. ADD 2300' TO ALL PROPOSED ELEVATIONS SHOWN HEREON.
4. ALL STATIONING SHOWN, UNLESS OTHERWISE NOTED, IS CENTERLINE STATIONING.
5. THE CONTRACTOR AND BUILDER SHALL PROVIDE AND VERIFY POSITIVE DRAINAGE FROM ALL LOTS TO A CONCRETE DRAINAGE FACILITY (CURB) PRIOR TO HOME CONSTRUCTION. CIVL WILL NOT ACCEPT ANY LIABILITY FOR DEFICIENT DRAINAGE IN FIELD VERIFICATION THAT HAS NOT BEEN PERFORMED AND BROUGHT TO CIVL'S ATTENTION.
6. ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY H.O.A.
7. FOR AREAS THAT ARE FLATTER THAN 2:1 SLOPE, OR LESS THAN 1' ELEVATION DIFFERENCE, SCARPS ARE NOT SHOWN ON PLAN FOR CLARITY PURPOSES.
8. ALL SCARP AREAS SHALL HAVE A MINIMUM ONE FOOT SHOULDER NEXT TO WALL PRIOR TO STARTING SLOPE.
9. GRADING AND STRUCTURAL SECTIONS SHALL CONFORM TO SOILS REPORT PREPARED BY GEO. TEK INC. DATED JULY 11, 2002. AS REFERENCE NO. 4056-LV6 EXCEPT AS MODIFIED BY SOILS ENGINEER AND APPROVED BY THE CITY OF LAS VEGAS. STRUCTURAL SECTION USED IN THIS DESIGN IS 10". CONTRACTOR SHALL REFER TO THE SOILS REPORT AND ACCOMMODATE AND OTHER DESIGN.



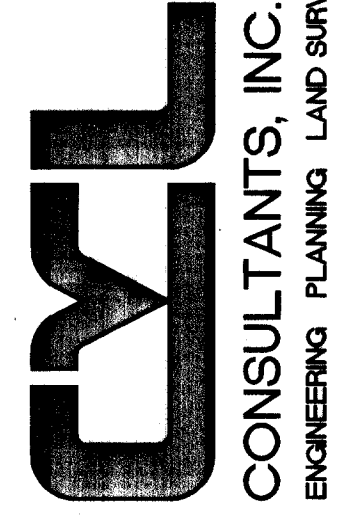
MATCHLINE SEE SHEET P11
STA. 19+50.00

LA CRESENTA UNIT 1
IMPROVEMENT PLANS
PLAN AND PROFILE
MEISENHEIMER AVENUE
STA. 10+00.00 TO 19+50.00

American Premiere
Homes & Development
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Las Vegas, NV 89118
Tel: (702) 368-3008
Fax: (702) 368-0047



SHEET
P10
24 OF 32
AGENCY DWG. NO.
10744806-1