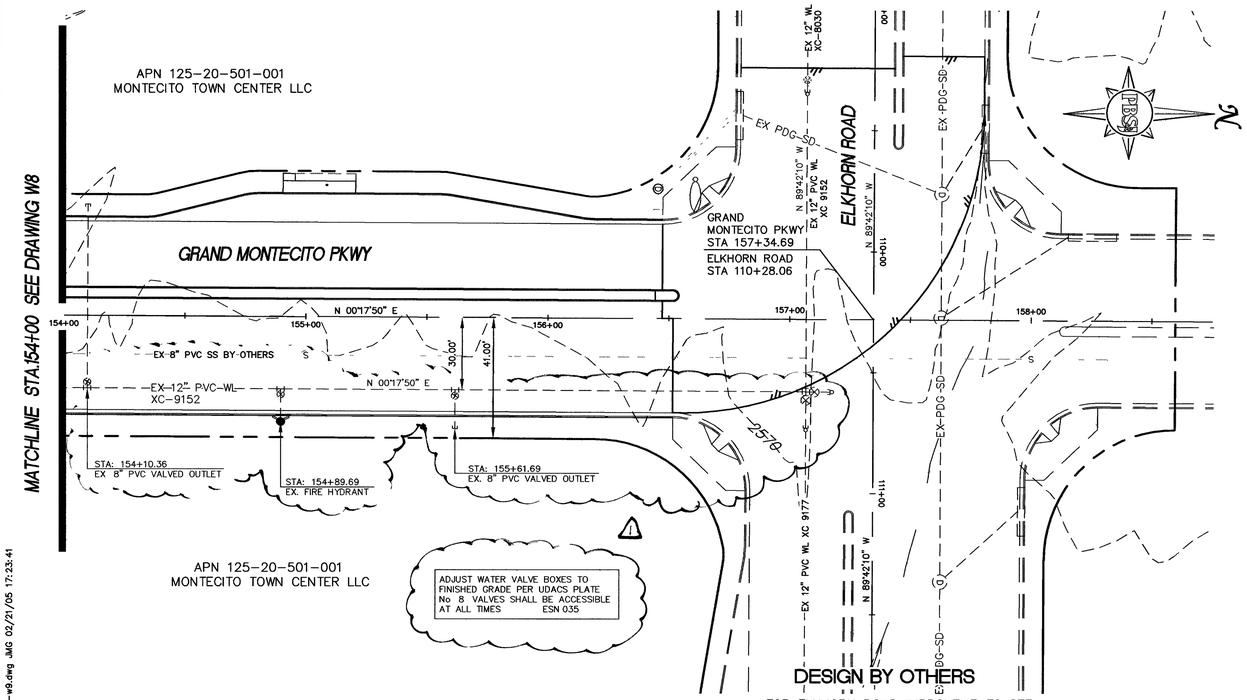

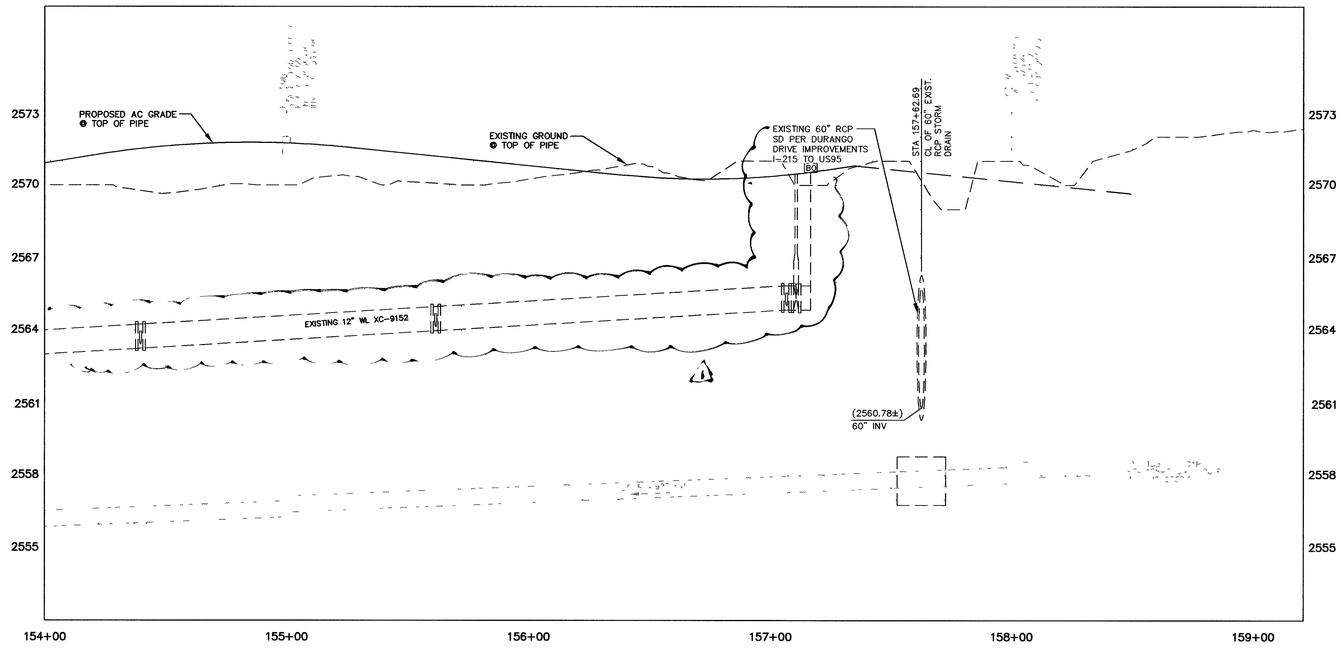

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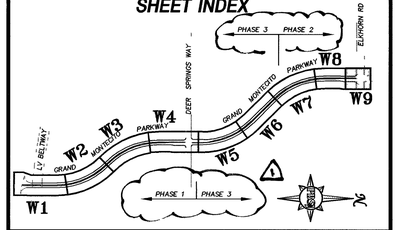
GRAND MONTECITO PARKWAY SHEET INDEX



GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)

HORIZ 1 inch = 30 ft.
VERTICAL 1 inch = 3 ft.

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NEVADA COORDINATE SYSTEM OF 1983 (NCS83), EAST ZONE, (2701), DETERMINED BY GIS CONTROL POINTS, 804 AND 808. AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE, IN FILE 88 OF SURVEYS, AT PAGE 53.

BENCHMARK

BENCHMARK # 23
RIVET AND SQUARE ALUMINUM PLATE IN CONCRETE MONUMENT, 50 FT. SOUTH AND 40 FT. WEST OF CENTENNIAL PKWY. AND EL CAPITAN WAY

CAUTION:
EXISTING UTILITIES ARE LOCATED ON THE PLANS FROM A SEARCH OF AVAILABLE RECORDS. CONTRACTOR TO VERIFY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION

KEY NOTES

CONSTRUCTION ITEMS:

1. *INSTALL A 12" M.J. TAPPING SLEEVE WITH A 12" TAPPING VALVE. INSTALLATION OF THE WET TAP ASSEMBLY SHALL BE PER UDACS SPECIFICATION 2.21 AND STD PLATE No 22*
2. *NOT USED*
3. *NOT USED*
4. *INSTALL 45° BEND STRUCTURE WITH THRUST/ANCHOR BLOCKS PER UDACS SECTION 2.11. REFER TO UDACS PLT #3 AND 5*
5. *INSTALL A 12" 90° BEND PER UDACS STD. PLATE No 5.*
6. *INSTALL A 6" FIRE HYDRANT ASSEMBLY PER UDACS SPECIFICATIONS 2.18 AND STD PLATE No. 7. FIRE DEPARTMENT APPROVAL REQUIRED*
7. *INSTALL A 12" GATE VALVE PER UDACS STD SPECIFICATIONS 3.24.01 AND 2.09*
8. *INSTALL A 16"x6" TEE PER UDACS STD. PLATE No. 5.*
9. *REMOVE EXISTING CAP AND EXTEND THE EXISTING WATERMAIN. EXISTING 12" G.V. TO REMAIN IN CLOSED POSITION DURING THE PIPE INSTALLATION*
10. *INSTALL A 12"x8" REDUCER PER UDACS STD PLATE No. 3.*
11. *INSTALL A 12" 11-1/4° BEND PER UDACS STD. PLATE No. 5.*
12. *INSTALL A 12"x12" CROSS PER UDACS STD. PLATE No 5.*
13. *INSTALL A 12" 22-1/2° BEND PER UDACS STD. PLATE No. 5.*
14. *INSTALL OFFSET/ DEEP BURY FIRE HYDRANT PER DETAIL 'E' ON SHEET W10. REFER TO KEYNOTE #6 FOR ADDITIONAL INFORMATION.*
15. *INSTALL 8" WATER LATERAL STUB, CAP AND B.O. PER UDACS PLT 4A WITH 8" GATE VALVE. GATE VALVE TO BE INSTALLED PER UDACS STD. PLATE No.'S 3, 5 & 8. GATE VALVE TO BE INSTALLED AND REMAIN IN THE CLOSED POSITION UNTIL FUTURE WATER LATERAL EXTENSION*
16. *CONTRACTOR TO REMOVE EXISTING CAP & BLOW OFF ASSEMBLY PER UDACS PLATE No. 4A.*
17. *INSTALL, CAP AND MARK LOCATION OF 6" IRRIGATION SLEEVE PER DETAIL 'D' SHEET W10*
18. *INSTALL 12" PVC (C900) WATERMAIN PER UDACS STD. SPECIFICATIONS 3.11.01 AND PLATE No 6C*
19. *INSTALL A 12"x6" TEE PER UDACS STD. PLATE No 5.*
20. *INSTALL A 12" CAP WITH 2" MANUAL BLOW-OFF ASSEMBLY PER UDACS STD. PLATE No. 4A.*
21. *INSTALL A 12"x8" TEE PER UDACS STD. PLATE No 5*
22. *INSTALL A 12" TEE PER UDACS STD. PLATE No 5.*
23. *CONTRACTOR SHALL INSTALL STEEL CASING ASSEMBLY PER UDACS STD. SPECIFICATIONS 2.08 & STD PLATE No. 16. REFER TO DETAIL 'B' SHEET W10 FOR ADDITIONAL INFORMATION CONTRACTOR SHALL DOCUMENT ALL CASING ASSEMBLIES INSTALLED WITH VERTICAL AND HORIZONTAL LOCATIONS AND PROVIDE INFORMATION TO THE CIVIL ENGINEER. REFER TO SHEET W9 FOR ADDITIONAL PROFILE INFORMATION.*
24. CONTRACTOR SHALL DIP WATERLINE UNDER STORM DRAIN AND/OR SANITARY SEWER LINES AS NECESSARY WHEN MINIMUM 4.0' OF COVER OVER WATERLINE TO FINISH SURFACE/GRADE AND 18" MINIMUM CLEARANCE ABOVE STORM DRAIN AND/OR SANITARY SEWER LINES CANNOT BE MAINTAINED. DIP WATERLINE PER UDACS STD. PLATE No. 15. REFER TO DETAIL 'C' SHEET W10 FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL DOCUMENT ALL WATERLINE DIPS INSTALLED WITH VERTICAL AND HORIZONTAL LOCATIONS, TYPE, SIZE AND ANGLE OF BENDS USED AND PROVIDE INFORMATION TO THE CIVIL ENGINEER *REFER TO SHEET W10 FOR ADDITIONAL PROFILE INFORMATION*
25. *INSTALL STORM DRAIN WITH ELASTOMERIC JOINT SEALANT PER UDACS SECTION 2.19. REFER TO SHEETS SD9 AND SD10 FOR ADDITIONAL INFO.*
26. *INSTALL STEEL PIPE CASING ON EXISTING WATERLINE PER UDACS PLATE No. 16*
27. *INSTALL A 12"x12"x12" TEE*
28. *REMOVE EXISTING BLOW-OFF ASSEMBLY AND CONNECT. CUT EX. 12" LINE AS NEEDED TO CONNECT PER UDACS PLATE 4A*

Call before you UnderGround 1-702-455-7511 CLARK COUNTY TRAFFIC SYSTEMS AND 1-702-229-6611 LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig. 1-800-227-2600 UNDERGROUND SERVICE ALERT (USA)

Call before you OVERHEAD 1-702-227-2929 NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

WATERLINE CONSTRUCTION NOTES:

1. SEE SHEET W10 FOR FIRE HYDRANT NORTHING AND EASTING TABLE
2. REFER TO SHEETS H1 THROUGH H4 FOR CL DIMENSION INFORMATION.
3. REFER TO SHEET W10 FOR UTILITY DETAILS, CROSSINGS & ADDITIONAL INFORMATION
4. REFER TO SHEET W1 FOR LVVWD WATERLINE INSTALLATION AND PROCEDURES TO RELOCATE A CORROSION TEST STATION.

12/14/05
LVVWD PROJ 110808 DATE

REVISIONS

NO.	DATE	DESCRIPTION	APPROVED
1	12/15/05	12" WL NOTES, PHASE LINES	KB 12/14/05

ENGINEERING DESIGN SECTION
DRAWN BY: J. GREGORY
DESIGNED BY: V. HARKINS
CHECKED BY: V. HARKINS
DATE: 02-27-04
JOB NO.: 511521

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Henderson, Nevada 89074
Telephone 702/263-7295
Fax 702/263-7290

PBS&J
ENGINEERING · PLANNING · SURVEYING · CONSTRUCTION SERVICES

PROFESSIONAL ENGINEER STATE OF NEVADA
VERNON R. HARKINS
EXP 6/30/07
CIVIL
No.009095
12/7/05

Department of Public Works

GRAND MONTECITO PARKWAY IMPROVEMENTS
12" PVC (C900) WL PLAN AND PROFILE
STA 154+00.00 TO STA 158+31.78

CITY OF LAS VEGAS NEVADA

DRAWING No. 55
W9
PLAN# 107V3701
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