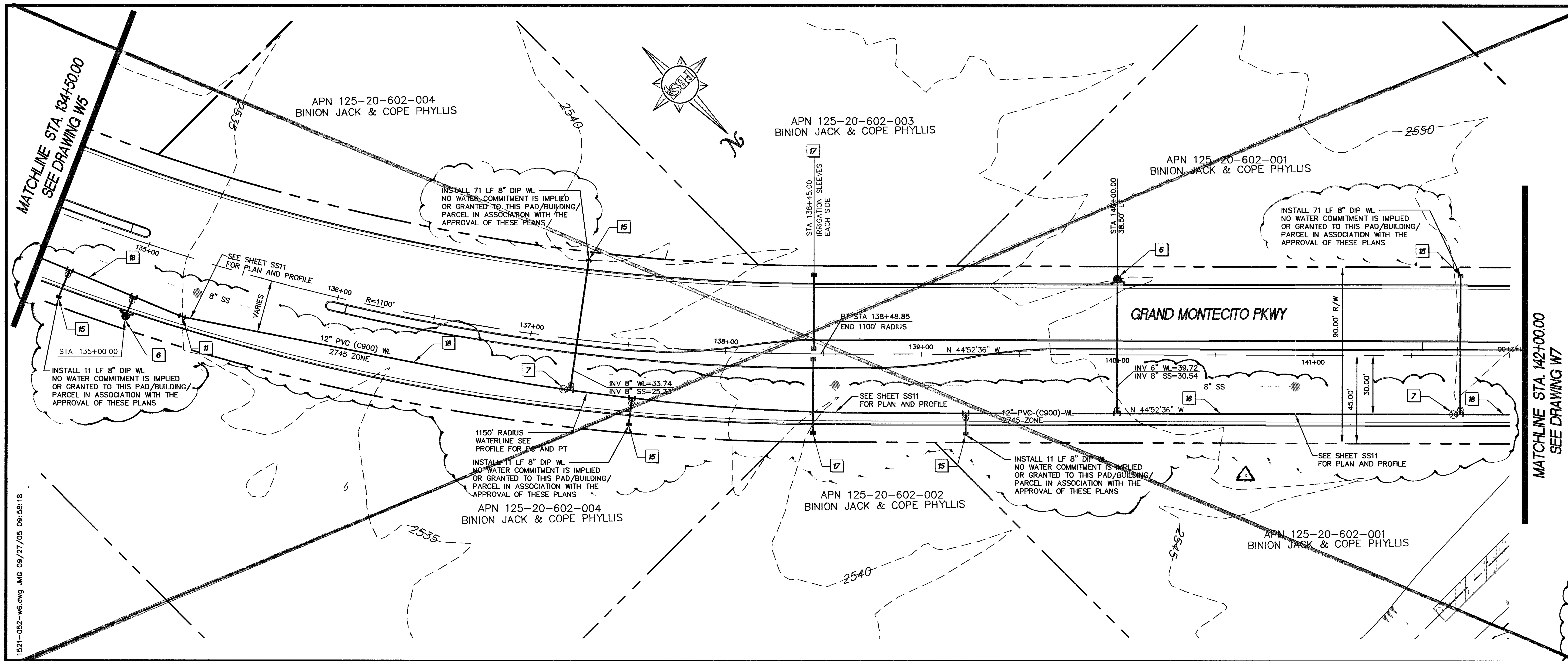
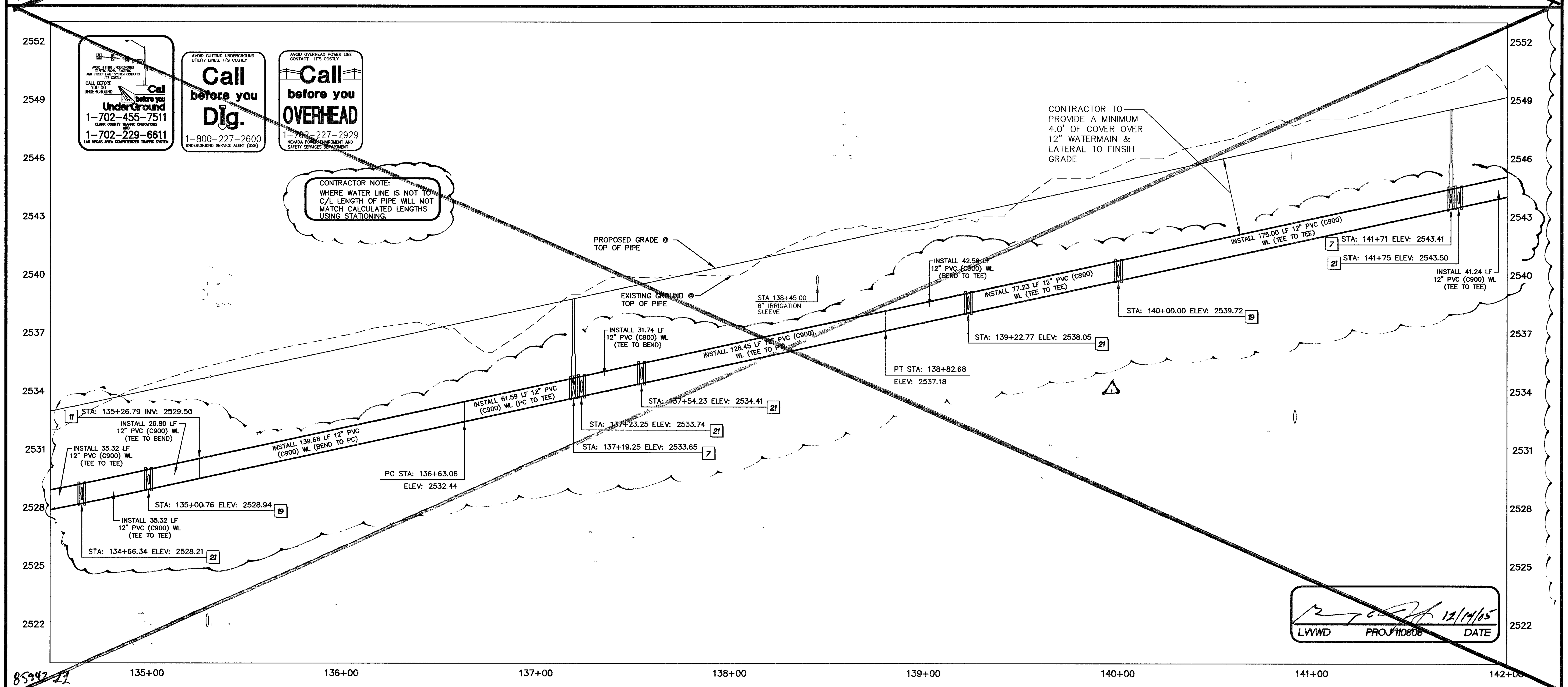
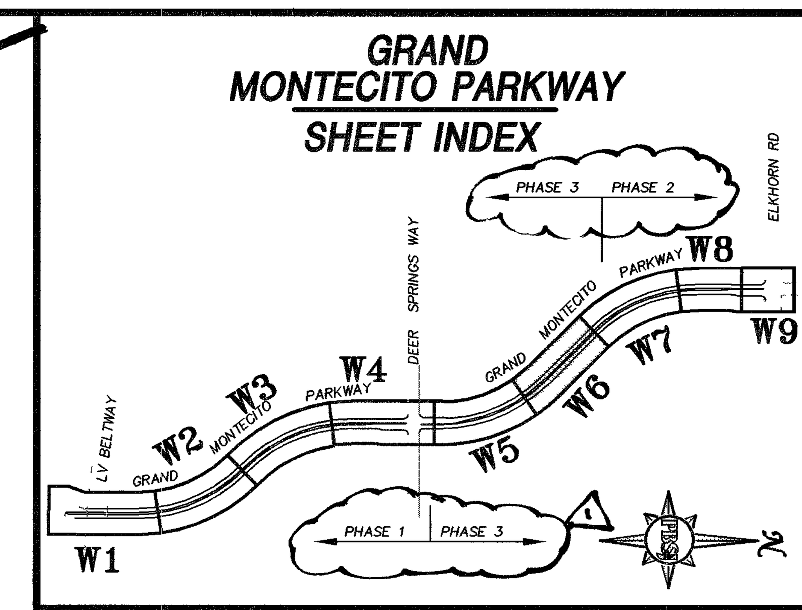
GRAND MONTECITO PARKWAY IMPROVEMENTS
12" PVC (C900) WL PLAN AND PROFILES
STA 134+50.00 TO STA 142+00.00





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

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 LVWWD WATERLINE INSTALLATION AND PROCEDURES TO RELOCATE A CORROSION TEST STATION.

REVISIONS

NO.	DATE	DESCRIPTION	APPROVED
6	3/15/07	VOID SHEET W6	
1	12/15/5	[illegible]	

ENGINEERING DESIGN SECTION

DRAWN BY:	DESIGNED BY:	CHECKED BY:
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JOB NO.: 511521	DATE: 02-27-04	

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Department of Public Works

CITY OF LAS VEGAS NEVADA

DRAWING No. W6 52/61
PLAN# 107V3701

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