

AVOID OVERHEAD POWER LINE
CONTACT. IT'S COSTLY.

 **Call** 

before you

Overhead

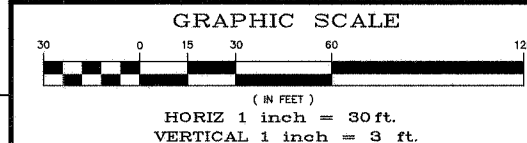
1-702-227-2929

NEVADA POWER ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT

FULTON PLACE

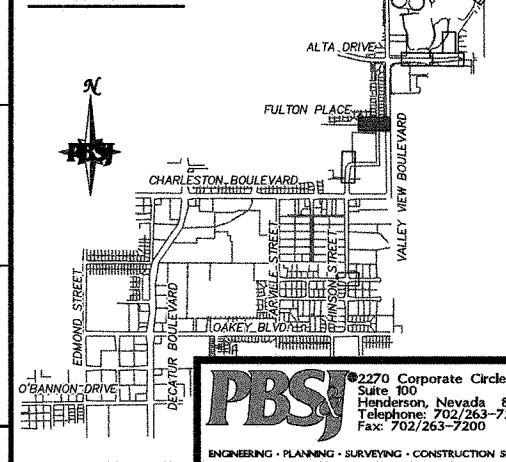


- (1) INSTALL 36" MLC STEEL PIPE
- (2) INSTALL 54" RCP CASING, CLASS IV PER DETAIL 3 DRAWING C5.16
- (3) INSTALL 24" DIP WATERLINE BYPASS PER DETAIL 3, DRAWING C5.15
- (4) INSTALL 8" PVC SS PER TRENCH DETAIL 3 DRAWING C5.09
- (5) INSTALL 12" PVC SS PER TRENCH DETAIL 3 DRAWING C5.09
- (6) INSTALL 48" SSMH PER CCWRD STD DETAIL SD-1 AND SD-3B
- (7) NOT USED
- (8) INSTALL STEEL CASING PER DETAIL 4 DRAWING C5.09
- (9) NOT USED
- (10) CONNECT EX 8" SS TO PROPOSED 60" MANHOLE
- (11) INSTALL 6" PVC SS LATERAL PER CCWRD STD DETAIL SD-17
- (12) INSTALL 10" DIP WATERLINE PER DETAIL 1 DRAWING C5.12
- (13) INSTALL 45' ELBOW
- (14) INSTALL 90' ELBOW
- (15) CONNECT TO EXISTING WATERLINE PER DETAIL 2 DRAWING C5.09
- (16) CONNECT TO EXISTING VALVE
- (17) SWWA CROSSING PER DETAIL 3 DRAWING C3.32
- (18) INSTALL 10" PVC C-900 WATERLINE PER DETAIL 2 DRAWING C5.12
- (19) INSTALL 10"x8" REDUCER W/ ANCHOR BLOCK PER DETAIL 2 DRAWING C5.13
- (20) INSTALL 8" FEBCO 876V DCCA (STD ORIENTATION)
- (21) INSTALL 2" WATERLINE W/ 2" METER PER UDACS PLATE #1D
- (22) INSTALL 2" RPPA PER UDACS PLATE #11A
- (23) INSTALL 2-1/2"x2" REDUCER
- (24) INSTALL 2" PVC WATERLINE
- (25) INSTALL 10"x10"x10" TAPPING SLEEVE W/ 10" TAPPING VALVE
- (26) ABANDON EXISTING WATER VALVE PER UDACS, LOCK VALVE CLOSED
- (27) INSTALL 2" BLOW-OFF ASSEMBLY PER UDACS PLATE #4A
- (28) NOT USED
- (29) INSTALL 2" AIR VALVE ASSEMBLY PER DETAIL 1 DRAWING C5.15
- (30) INSTALL 4" AIR VALVE ASSEMBLY PER DETAIL 2 DRAWING C5.15
- (31) INSTALL 4" BLOW OFF PER DETAIL 2 DRAWING C5.14
- (32) INSTALL 18" PVC SS PER TRENCH DETAIL 3 DRAWING C5.09
- (33) INSTALL 18" C-905 PVC SS PER TRENCH DETAIL 3 DRAWING C5.09
- (34) INSTALL 60" SSMH PER CCWRD STD DETAIL SD-1 AND SD-3B
- (35) INSTALL 8" C-900 PVC SS PER TRENCH DETAIL 3 DRAWING C5.09
- (36) INSTALL 4" HDPE PIPE PER TRENCH DETAIL 3 DRAWING C5.18
- (37) INSTALL 6" PVC SDR35
- (38) INSTALL SAND FILTER COLLECTION INLET PER DETAIL 1 DRAWING C5.18
- (39) INSTALL SALVAGED SEDIMENT TRAP PER DETAIL 2 DRAWING C5.18
- (40) CONNECT TO EXISTING 2 1/2" PVC. INSTALL 45' ELBOW AND 2 1/2" PVC PIPE TO CHANNEL WITH INVERT 3" ABOVE TOE OF WALL
- (41) INSTALL 24" ACCESS MANWAY PER DETAIL 5 DRAWING C5.16
- (42) CONNECT 8" SS TO EXISTING SSMH
- (43) INSTALL 6"x6"x6" TAPPING SLEEVE W/ 6" TAPPING VALVE PER DETAIL 1 DRAWING C5.13
- (44) INSTALL 6" DIP WATERLINE PER DETAIL 1 DRAWING C5.12
- (45) INSTALL 8"x8"x8" TAPPING SLEEVE W/ 8" TAPPING VALVE
- (46) INSTALL LINE STOP AT A MINIMUM OF 2 FT FROM TAPPING SLEEVE
- (47) CUT AND CAP EXISTING APC WATERLINE AND RESTRAIN CAP AS NECESSARY



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

SHEET INDEX





DEPARTMENT OF PUBLIC WORKS

ENGINEERING DESIGN SECTION

CITY ENGINEER: CHERI EDELMAN, P.E.
CITY PROJECT ENGINEER: MICHAEL STURDIVANT, P.E.

PROJECT MANAGER: ANGELO SPATA, P.E.
DESIGN BY: SMB
DRAWN BY: RPW
CHECK BY: AAS
DATE: MAY 2009

TITLE: **OAKEY/MEADOWS STORM DRAIN
PHASE 1
CHARLESTON BOULEVARD TO ALTA DRIVE**

SHEET: **UTILITY PLANS
FULTON PLACE WATER &
SEWER RELOCATION**



PROFESSIONAL ENGINEER-STATE OF NEVADA
JEREMY CLEMENS
EXP. 12-31-10
CIVIL
No. 17983
5/11/09

SHEET:
C5.02
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DRAWING#
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