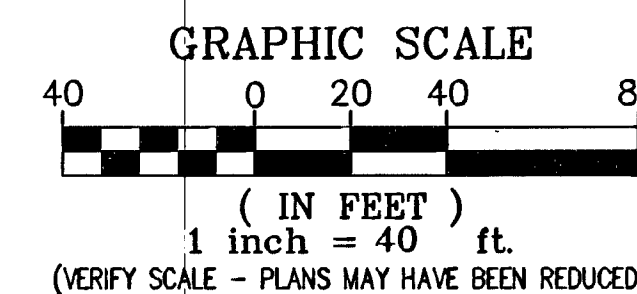




LVVWD NOTES
LVVWD PROJECT NO. 114809

1. ALL WATER SERVICES TO BE PROTECTED IN PLACE. IN THE EVENT A SERVICE IS DAMAGED REFER TO NOTE 2 FOR RECONNECTING. ALL SERVICES SHALL HAVE 18" CLEARANCE FROM TOP OF STORM DRAIN WHILE MAINTAINING EXISTING COVER (30" MIN.). ANY EXCEPTIONS WILL REQUIRE THE SERVICE BE PLACED IN A 24" X 40 PLYWOOD FRAME WITH A MINIMUM OF 12" COVER. ANY SERVICES PLACED IN A 24" X 40 SLEEVE MUST BE UNWANDERED CORNER INSTALLED PER NOTE 2.
2. ALL SERVICE LATERALS TWO (2) INCHES AND SMALLER THAT ARE CUT OR DAMAGED MAY BE RECONNECTED PROVIDED THE FOLLOWING CRITERIA ARE MET:
 - 2.1. IF THE LATERAL IS COPPER, THE LATERAL MAY BE CUT AND SPLICED NOT MORE THAN ONCE IN A MANNER APPROVED BY THE DISTRICT.
 - 2.2. IF THE LATERAL IS NOT COPPER, THE LATERAL MUST BE ABANDONED FROM THE EXISTING WATER MAIN, HAVE THE CORPORATION STOP TURNED OFF AT THE MAIN, AND A MINIMUM OF TWELVE (12) INCHES OF THE LATERAL CUT OUT NEAR THE CORPORATION STOP AND A BRASS VALVE BE INSTALLED ON THE CORPORATION STOP. IF THE CORPORATION STOP IS DAMAGED BEYOND REPAIR OR PULLED FROM THE EXISTING WATER MAIN, THE MAIN SHALL BE REPAIRED AT THE CONTRACTORS EXPENSE, IN A MANNER APPROVED BY THE LWVMD. IF THE CORPORATION STOP IS NOT A WATER TIGHT STOP, THE CONTRACTOR SHALL NOTIFY LWVMD COMMUNICATIONS SUPPORT CENTER (702-258-7171) FOR FURTHER DIRECTION. THE CONTRACTOR SHALL INSTALL A NEW SERVICE OF LIKE SIZE ADJACENT TO THE DAMAGED SERVICE IN ACCORDANCE WITH UDACS PLATE NO. 1B OR 1D.
3. WHEREVER A WATERLINE IS ABOVE A STORM DRAIN OR SEWER WHERE COMPACTION REQUIREMENTS UNDER A WATERLINE CANNOT BE MET (30" OR LESS SEPARATION), BACKFILL TRENCH WITH CLASS 2 OR 3 CONTROLLED DECOMPOSITION GRANULAR FILL TO THE SPRINGLINE OF THE WATERLINE. THIS REQUIREMENT IS FOR STRUCTURAL SUPPORT ONLY. ADDITIONAL HEALTH REGULATIONS MAY APPLY PER UDACS 2.19
4. CONTRACTOR MUST SUBMIT SHOP DRAWINGS TO LWVMD BEFORE CONSTRUCTION TO SHOW HOW WATERLINES SPANNING A TRENCH WILL BE SUPPORTED DURING EXCAVATION & BACKFILL. CONTRACTOR WILL INCLUDE ALL LOCATIONS WHERE WATERLINES SPAN A TRENCH GREATER THAN FOUR (4) FEET WIDE.
5. DISPOSAL OF ASBESTOS CEMENT PIPE SHALL BE IN ACCORDANCE WITH AWWA, LOCAL, STATE, AND FEDERAL REGULATIONS.



SHEET NOTES

1. REFER TO SHEETS R1 TO R8 FOR ROADWAY & UTILITY PLANS.
2. REFER TO SHEET D10 FOR "DM2A" & "DM2B" DROP INLET DETAILS.
3. REFER TO SHEET G14 FOR TRENCH DRAIN INLET LAYOUT DETAILS.
4. ALL PIPE SHALL BE CLASS III UNLESS NOTED OTHERWISE.

**CONTRACTOR TO VERIFY
ALL EXISTING UTILITY
LOCATIONS BOTH
HORIZONTALLY &
VERTICALLY PRIOR TO
COMMENCEMENT OF
CONSTRUCTION**

APPROVED

**AVOID OVERHEAD POWER LINE CONTACT
IT'S COSTLY**

**Call
before you
Overhead**

1-702-227-2929

NEVADA POWER ENVIRONMENT AND
SAFETY SERVICES DEPARTMENT



DEPARTMENT OF PUBLIC WORKS
400 E. STEWART AVE.

STORM DRAIN LATERAL PROFILES

MEADOWS ALTA PARALLEL PROJECT
PHASE II

DRAWN BY: WBM NOV 10, 2008

DESIGNED BY: _____

PROFESSIONAL ENGINEER-STATE OF MICHIGAN
JEFFREY N. GRIEST
EXP. 08-30-08
CIVIL
No. 17156
11/10/08

SHEET
SD20
32 OF 120 SHEETS
DRAWING NO.
327V281

NEVADA
6812