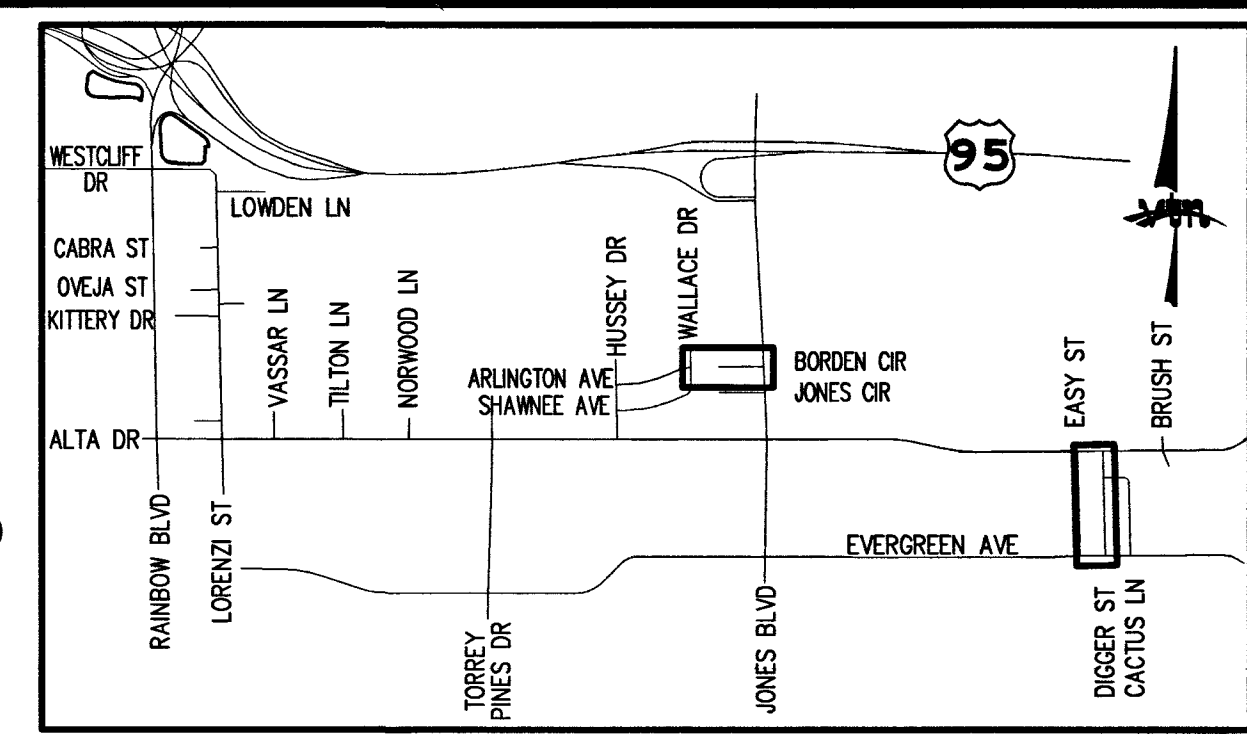
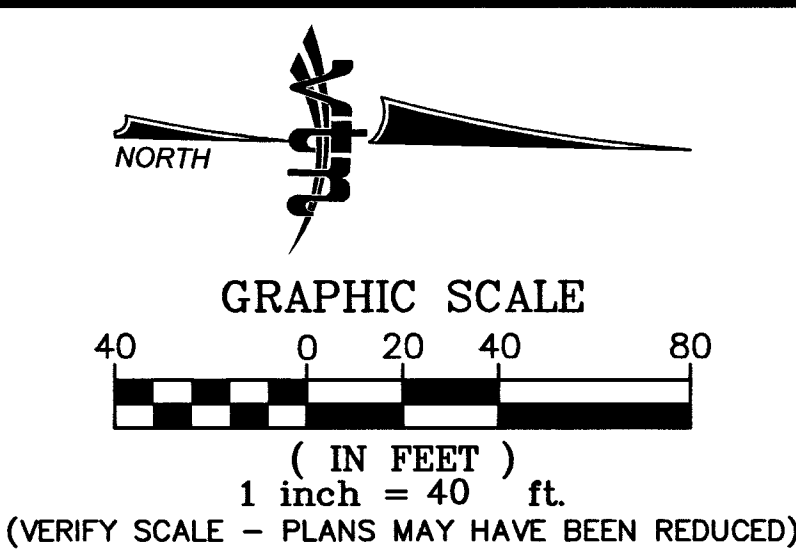
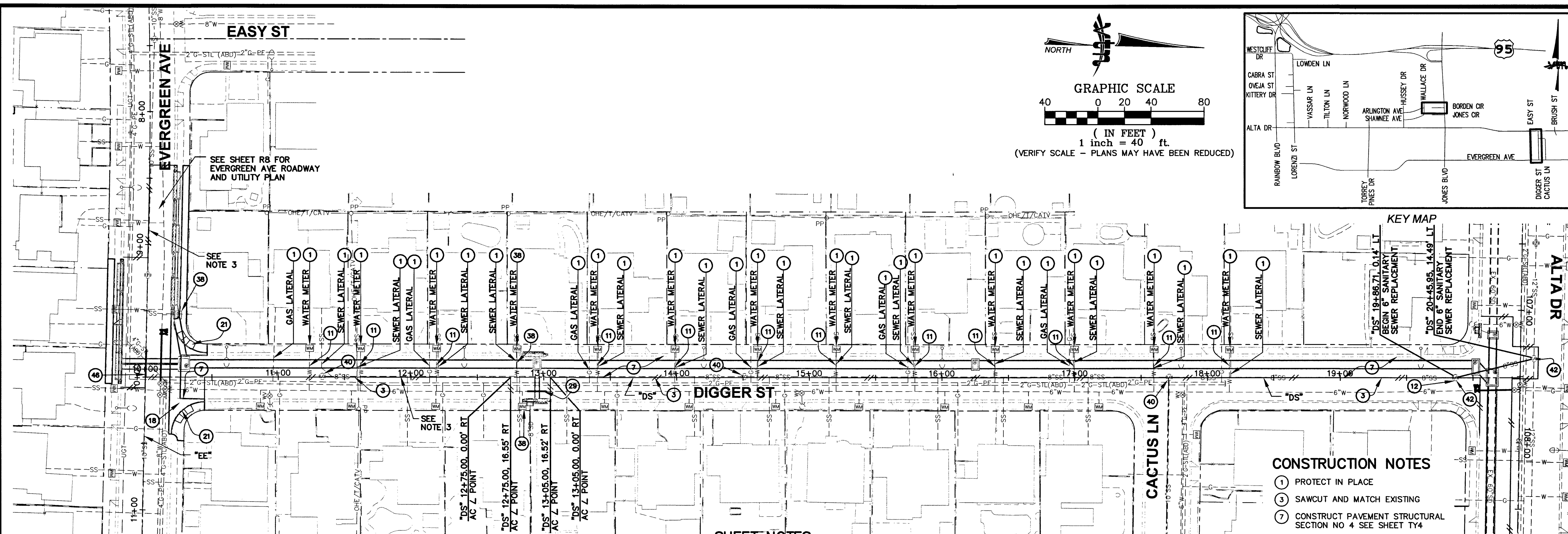




SHEET NOTES

- 1. REFER TO SHEET 12 FOR ADDITIONAL LAS VEGAS VALLEY WATER DISTRICT NOTES.
- 2. REFER TO SHEETS TY1 THRU TY4 FOR TYPICAL ROADWAY SECTIONS
- 3. REFER TO SHEET SS6 FOR EXISTING SANITARY SEWER C.I.P.P. LINING INFORMATION.

NOTE:

ALL PROPOSED SHUTDOWNS TO BE PERFORMED SEPARATELY.

LEGEND

AREA OF AC REMOVAL AND REPLACEMENT

CONSTRUCTION NOTES

- 1. PROTECT IN PLACE
- 3. SAWCUT AND MATCH EXISTING
- 7. CONSTRUCT PAVEMENT STRUCTURAL SECTION NO 4 SEE SHEET TY4
- 10. ADJUST WATER VALVE TO FINISHED GRADE PER UDACS STD PLATE NO 8
- 11. PROTECT EXISTING WATER SERVICE IN PLACE (SEE LVVWD NOTES)
- 12. ADJUST SEWER MANHOLE TO FINISHED GRADE PER DCSWCS STD DWG NO SD-6
- 13. RELOCATE EXISTING SEWER LATERAL PER DCSWCS STD DWG NO SD-17
- 14. INSTALL 48" SANITARY SEWER MANHOLE (SEE SHEET SS3 FOR RELOCATION PLAN & PROFILE)
- 15. INSTALL 8" SANITARY SEWER MAIN (SEE SHEET SS3 FOR RELOCATION PLAN & PROFILE)
- 18. CONSTRUCT VALLEY GUTTER PER USDOCA STD DWG NO 228
- 21. CONSTRUCT SIDEWALK RAMP (CASE 1) PER USDOCA STD DWG NO 235
- 22. CONSTRUCT RESIDENTIAL DRIVEWAY PER USDOCA STD DWG NO 223
- 29. REPLACE EXISTING 6" ACP WATERLINE WITH 6" DUCTILE IRON PIPE WATERLINE ACROSS HERCP TRENCH SECTION PER UDACS STANDARDS AND SPECIAL PROVISIONS
- 37. REPLACE WATER SERVICE WITH 1" TYPE "K" COPPER IN A 2" SCH 40 PVC SLEEVE. MINIMUM 12" COVER.
- 38. RELOCATE WATER SERVICE & WATER METER WITH 1" TYPE "K" COPPER IN A 2" SCH 40 PVC SLEEVE OVER PROPOSED STORM DRAIN. INSTALL WATER METER PER UDACS STD. PLATE NO 10.
- 40. REMOVE EXISTING BRICK SANITARY SEWER MANHOLE. CONSTRUCT 48" SANITARY SEWER MANHOLE PER DCSWCS STD DWG NO SD-1. CONNECT TO EXISTING SEWER MAIN.
- 42. REPLACE EXISTING 8" VCP SEWER WITH 8" C-900 PVC SEWER BETWEEN EXISTING MANHOLES. (SEE SHEET SS4 FOR REPLACEMENT PROFILE)
- 46. REPLACE EXISTING 10" VCP SEWER WITH 10" C900 PVC SEWER ACROSS RCP TRENCH SECTION PER DCSWCS STANDARDS AND SPECIAL PROVISIONS. COST IS INCIDENTAL TO RCP CONSTRUCTION.

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 2" SCH 40 PVC SLEEVE WITH A MINIMUM OF 12" COVER. ANY SERVICES PLACED IN A PVC SLEEVE MUST BE UNDAMAGED COPPER 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 CAP 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 LVVWD. IF THE CORPORATION STOP IS NOT WATER TIGHT, THE CONTRACTOR SHALL NOTIFY LVVWD COMMUNICATIONS SUPPORT CENTER (702-258-7171) FOR FURTHER DIRECTION.
- 3. WHEREVER A WATERLINE IS ABOVE A STORM DRAIN OR SEWER WHERE COMPASSION REQUIREMENTS UNDER A WATERLINE CANNOT BE MET (30" OR LESS SEPARATION), BACKFILL TRENCH WITH CLASS I / CLASS II CONTROLLED LOW STRENGTH MATERIAL (CLSM) WITH BOND BREAKER TO THE SPRINGLINE OF THE WATERLINE. THIS REQUIREMENT IS FOR STRUCTURAL SUPPORT ONLY. ADDITIONAL HEALTH REGULATIONS MAY APPLY PER UDACS 219
- 4. CONTRACTOR MUST SUBMIT SHOP DRAWINGS TO LVVWD BEFORE CONSTRUCTION TO SHOW HOW WATERLINES SPANNING A TRENCH WILL BE SUPPORTED DURING EXCAVATION & BACKFILL. DRAWINGS 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.
- 6. ADJUST ALL WATER VALVE BOXES TO FINISHED GRADE PER UDACS PLATE NO. 8. ALL VALVES SHALL BE ACCESSIBLE AT ALL TIMES.

THE CONTRACTOR SHALL INSTALL A NEW SERVICE OF LIKE SIZE ADJACENT TO THE DAMAGED SERVICE IN ACCORDANCE WITH UDACS PLATE NO. 18 OR 10.

SEE SHEET R5 FOR JONES BLVD ROADWAY AND UTILITY PLAN

APPROVED
151 APR 08 11-12-08
Las Vegas Valley Water District
Project #114809

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

Call before you Dig
Call 811
1-800-227-2600
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

DEPARTMENT OF PUBLIC WORKS

ROADWAY & UTILITY PLAN
DIGGER STREET 'DS' 10+00.00 TO 20+00.00
BORDEN CIRCLE 'BC' 6+00.00 TO 'BC' 10+00.00

MEADOWS ALTA PARALLEL PROJECT PHASE II

DRAWN BY: JAW NOV 10, 2008
DESIGNED BY: VYN NOV 10, 2008
CHECKED BY: JAW NOV 10, 2008
PROJECT NO: SCALE: HORIZ. 1"=40' VERT. NONE
SHEET R6 OF 12 SHEETS
DRAWING NO 327281

2727 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89146-5148
LAS VEGAS VALLEY WATER DISTRICT
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