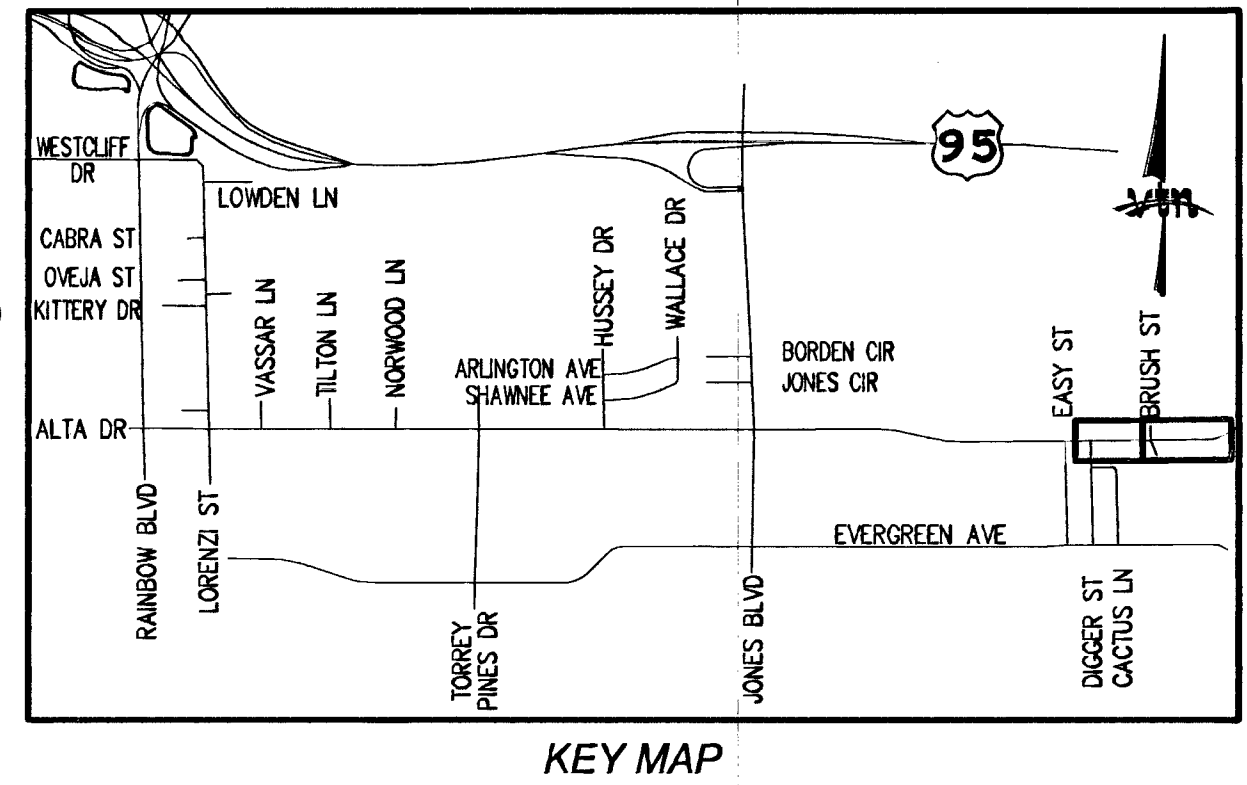
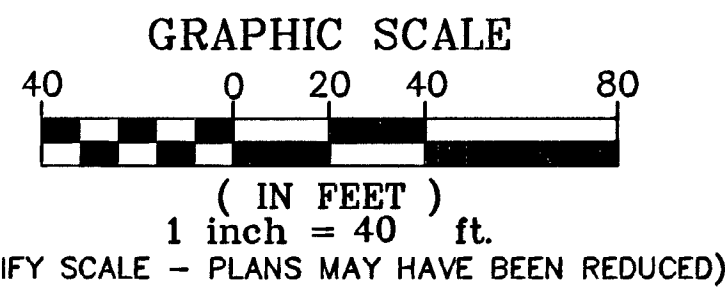
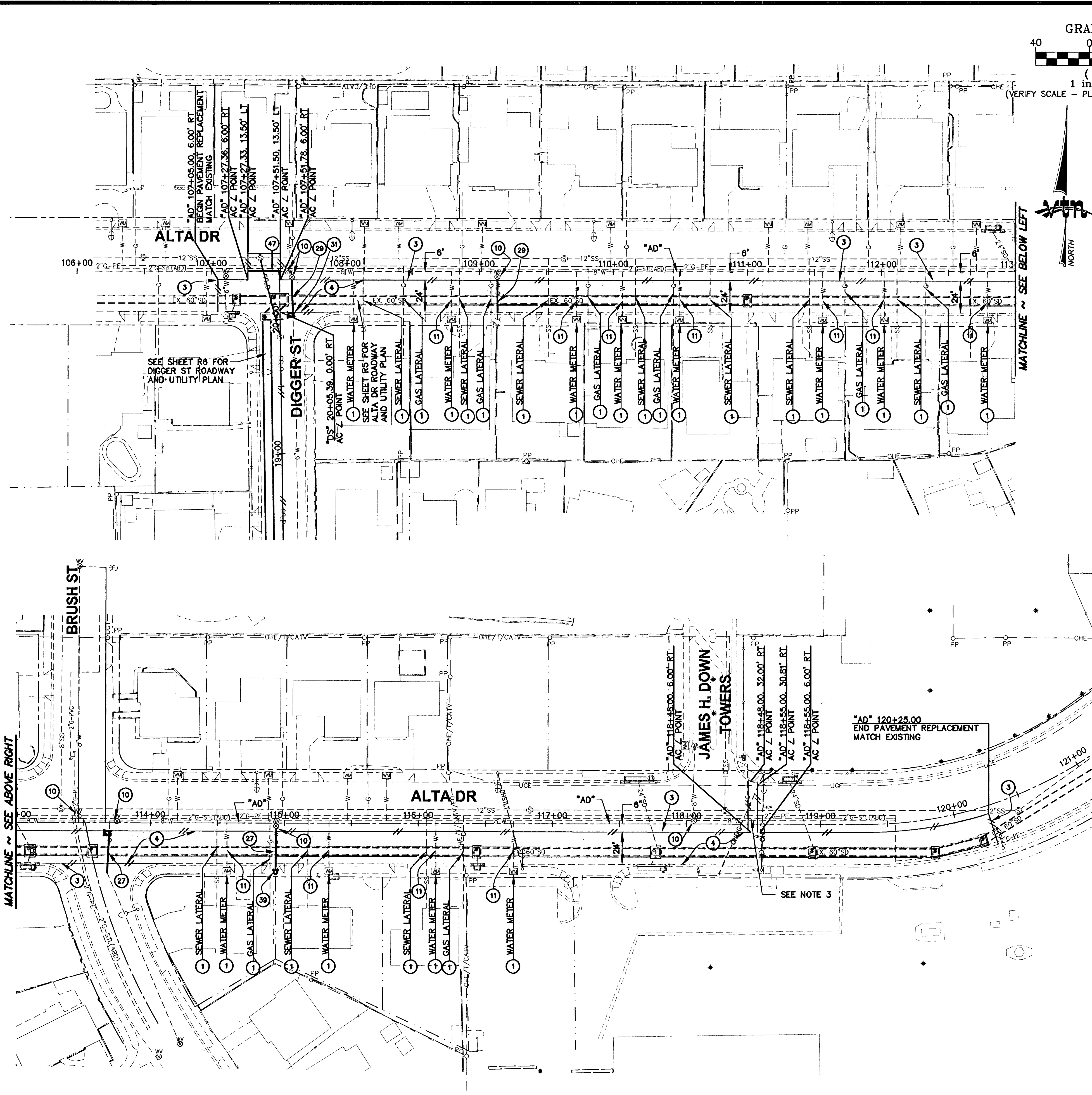




LVVWD NOTES
LVVWD PROJECT NO. 114809

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 CONTRACTOR'S 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. THE CONTRACTOR SHALL INSTALL A NEW SERVICE OF LIKE SIZE ADJACENT TO THE DAMAGED SERVICE IN ACCORDANCE WITH UDACS PLATE NO. 19 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 1 / CLASS 2 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 2.19.
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.

LEGEND

- AREA OF AC REMOVAL AND REPLACEMENT

CONSTRUCTION NOTES

1. PROTECT IN PLACE
3. SAWCUT AND MATCH EXISTING
4. CONSTRUCT PAVEMENT STRUCTURAL SECTION NO 1 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)
27. RELOCATE EXISTING 6" WATERLINE PER UDACS STANDARDS, SPECIAL PROVISIONS AND PLAN & PROFILE ON SHEET W2
29. RELOCATE EXISTING 6" ACP WATERLINE WITH 6" DUCTILE IRON PIPE WATERLINE ACROSS HERCP TRENCH SECTION PER UDACS STANDARDS AND SPECIAL PROVISIONS
31. INSTALL 6" GATE VALVE PER UDACS STD PLATE NO's 3 & 8
39. REMOVE EXISTING FIRE HYDRANT
INSTALL NEW FIRE HYDRANT PER UDACS STD PLATE NO 7
47. REPLACE EXISTING 8" ACP WATERLINE WITH 8" DUCTILE IRON PIPE WATERLINE ACROSS SEWER SECTION PER UDACS STANDARDS AND SPECIAL PROVISIONS

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 D2 FOR TRAFFIC SIGNAL CONDUIT INSTALLATION DETAIL

NOTE:

ALL PROPOSED SHUTDOWNS TO BE PERFORMED SEPARATELY.

CITY OF LAS VEGAS FIRE MARSHAL
APPROVED
12/15/08
DATE

APPROVED
12/15/08
Las Vegas Valley Water District
Project #114809
DATE

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

Call before you Dig
1-800-227-2600
CLARK COUNTY TYPING OPERATIONS
1-702-455-7544

DRAWN BY: JAM		DESIGNED BY: VTN		CHECKED BY: JNG		PROJECT NO: 5812		SCALE: HORIZ 1"=40'		VERT: NONE	
DATE: Dec 15, 2008		DATE: Dec 15, 2008		DATE: Dec 15, 2008		SHEET: R7		OF 120 SHEETS		DRAWING NO: 327V281	
DEPARTMENT OF PUBLIC WORKS											
ROADWAY & UTILITY PLAN											
"AD" 107+05.00 TO "AD" 120+25.00											
MEADOWS ALTA PARALLEL PROJECT PHASE II											
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NV 89101 PH: (702) 873-7550 FAX: (702) 362-2597 WEB SITE: WWW.VVN.VY.COM											
ADDED NOTE 47											
REVISION											

115247

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