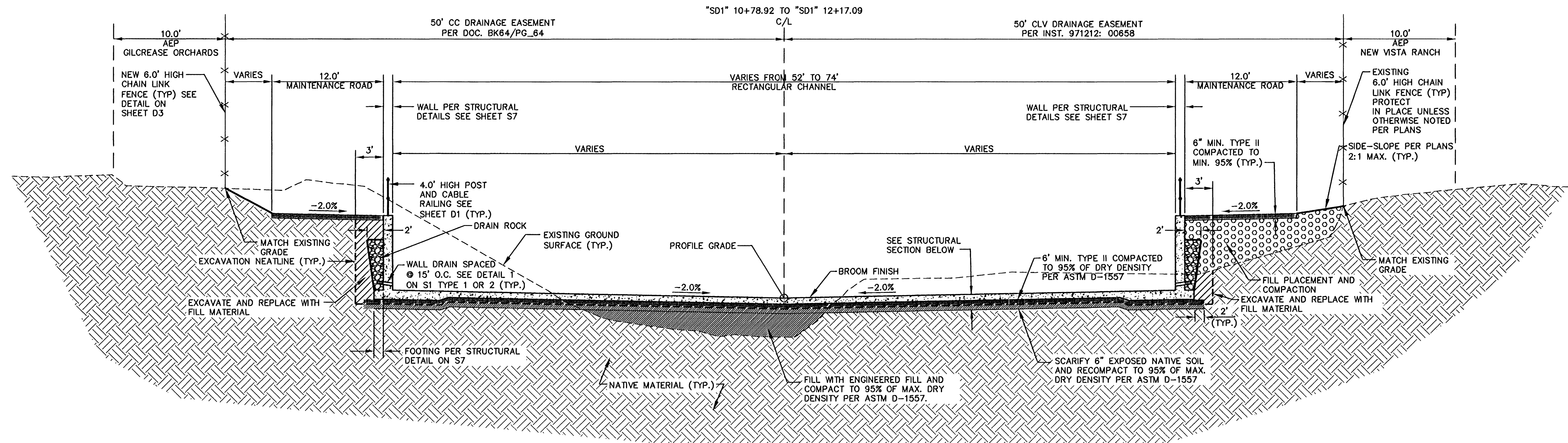
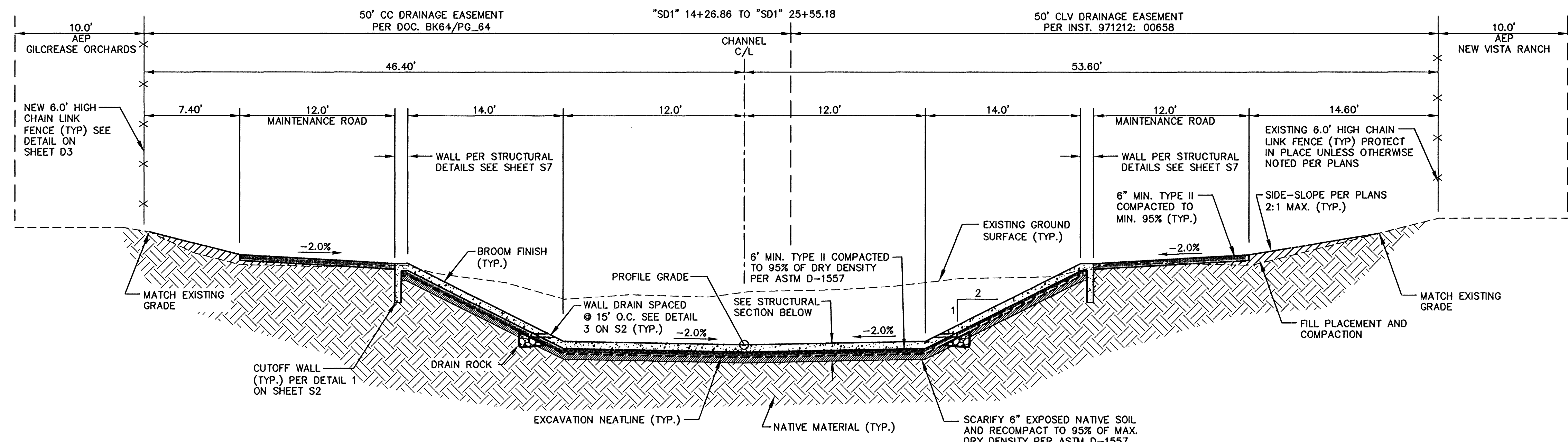
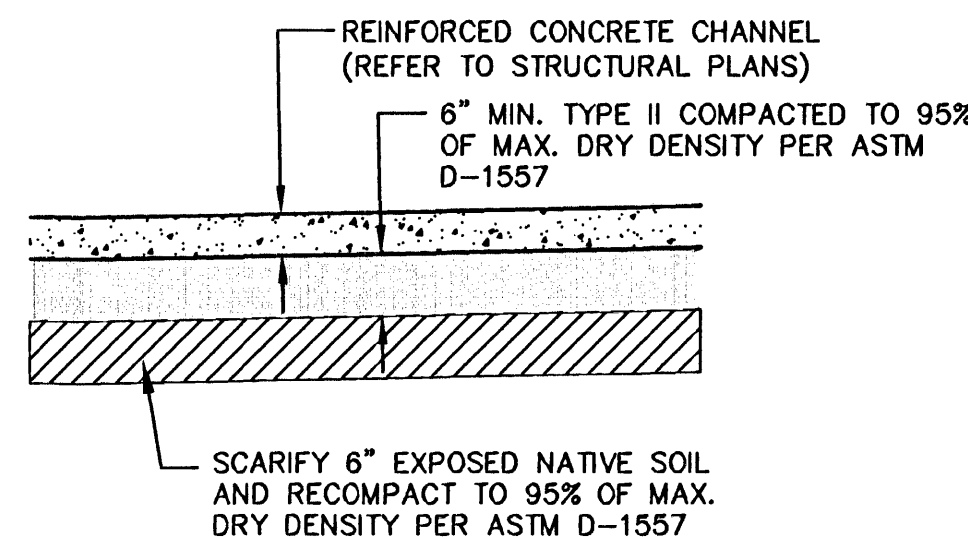




NOTE: SECTION IS LOOKING UPSTREAM STATIONING (NORTHWEST)  
**TYPICAL RECTANGULAR CHANNEL EXCAVATION AND STRUCTURAL FILL SECTION**  
 NO SCALE



NOTE: SECTION IS LOOKING UPSTREAM STATIONING (NORTHWEST)  
**TYPICAL TRAPEZOIDAL CHANNEL EXCAVATION AND STRUCTURAL FILL SECTION**  
 NO SCALE



**STRUCTURAL SECTION**  
 NO SCALE

- NOTES:**
- FOR AREAS OVEREXCAVATED BEYOND NEATLINE EXCAVATION LIMITS, BACKFILL WITH TYPE II AND COMPACT TO 90% OF MAX. DRY DENSITY PER ASTM D-1557.
  - ALL DISTURBED AND FINISHED GROUND SOIL SURFACES SHALL BE TREATED WITH A HERBICIDE AND STABILIZED USING "PLASTEX" SOIL STABILIZATION AGENT (OR EQUAL) AT A RATE OF 3 TONS PER ACRE. THE DUST PALLIATIVE AND HERBICIDE SHALL BE APPLIED PER MANUFACTURER'S RECOMMENDATIONS.
  - FOR FILL AREAS: FOLLOWING CLEARING AND GRUBBING, AND, IF NECESSARY, OVEREXCAVATION, THE NATIVE SOIL SHOULD BE SCARIFIED, MOISTURE COMPACTED AND RECOMPACTED TO MIN. 90% MAX. DRY DENSITY PER ASTM D-1557. FILL MATERIAL SHALL BE PLACED PER SECTION 203 IN THE SPECIFICATIONS.

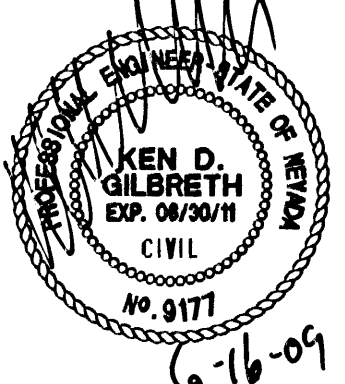


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**TYPICAL EXCAVATION SECTIONS**

**LAS VEGAS WASH - MIDDLE BRANCH  
 RAINBOW STORM DRAIN  
 ELKHORN TO GRAND TETON**

DRAWN BY: JUNE 15, 2009  
 DESIGNED BY: JUNE 15, 2009  
 CHECKED BY: JUNE 15, 2009  
 PROJECT NO: SCALE: HORIZ. N/A  
 VERT. 8952



SHEET  
**TYP1**  
 8 OF 70 SHEETS  
 DRAWING NO.  
 731-87-1

HW23181

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