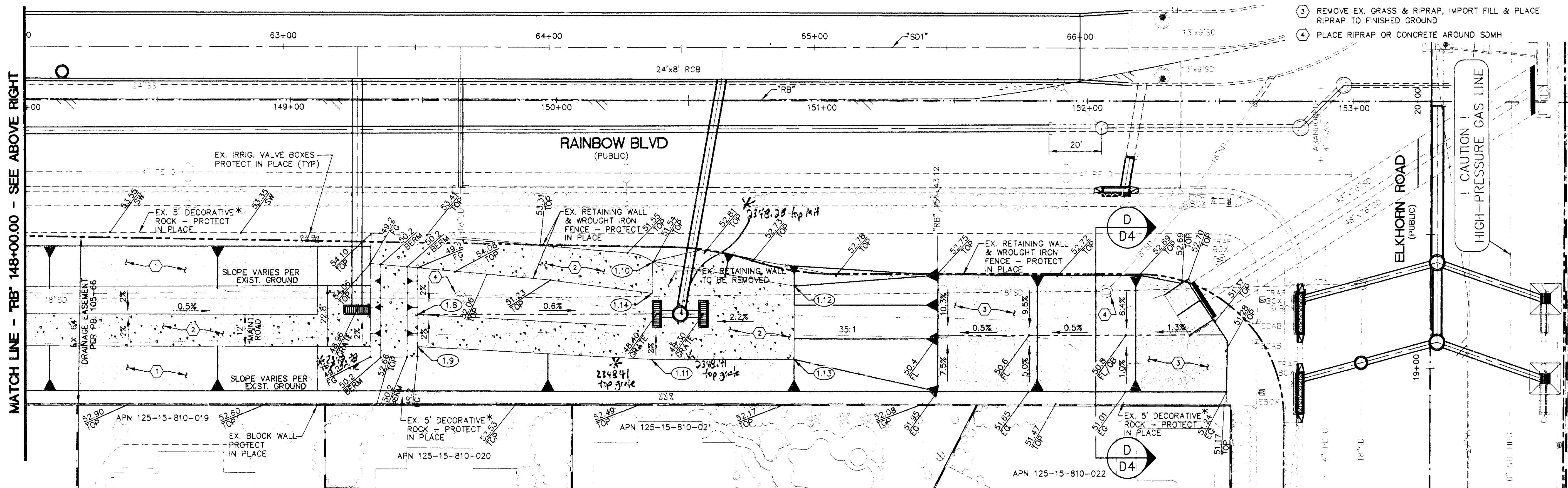
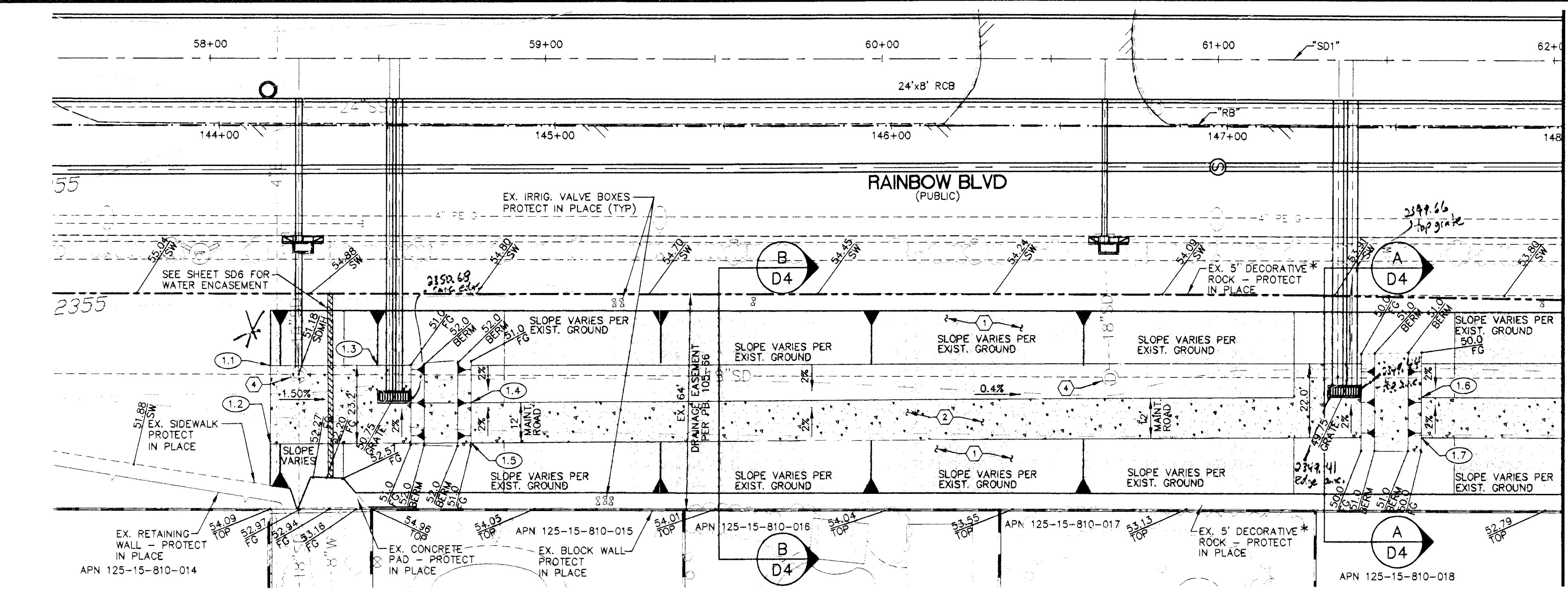


(Date: 12-10-10)
 * See Construction Change Directive No. 0004 for: (see attached page)
 "As-Built Data on South and North End of Rip Rap Channel"



MATCH LINE - 'RB' 148+00.00 - SEE ABOVE RIGHT

MATCH LINE - 'RB' 148+00.00 - SEE BELOW LEFT

STORM DRAIN CONSTRUCTION ITEMS:

- 1.1 "RB" 144+15.08, 71.42' RT. TOE OF CHANNEL 51.33 FG
- 1.2 "RB" 144+15.08, 94.73' RT. TOE OF CHANNEL 51.56 FG
- 1.3 "RB" 144+46.96, 71.30' RT. TOE OF CHANNEL 50.85 FG
- 1.4 "RB" 144+74.97, 82.27' RT. TOE OF BERM 50.76 FG
- 1.5 "RB" 144+74.97, 94.27' RT. TOE OF BERM 51.00 FG
- 1.6 "RB" 147+57.93, 80.26' RT. TOE OF BERM 49.76 FG
- 1.7 "RB" 147+57.93, 92.26' RT. TOE OF BERM 50.00 FG
- 1.8 "RB" 149+48.22, 80.45' RT. TOE OF BERM 48.96 FG
- 1.9 "RB" 149+48.22, 92.45' RT. TOE OF BERM 49.20 FG
- 1.10 "RB" 150+37.01, 60.62' RT. TOE OF EX. MAINT. ROAD 48.70 FG
- 1.11 "RB" 150+36.30, 97.03' RT. TOE OF CHANNEL 48.64 FG
- 1.12 "RB" 150+89.61, 69.53' RT. TOE OF CHANNEL 49.00 FG
- 1.13 "RB" 150+89.61, 97.03' RT. TOE OF CHANNEL 49.00 FG
- 1.14 "RB" 150+36.61, 72.33' RT. TOE OF ACCESS ROAD 48.45 FG

MISCELLANEOUS CONSTRUCTION NOTES:

- 1 REMOVE EX. GRASS & REPLACE WITH RIPRAP TO SAME ELEVATION AS EX. GROUND
- 2 REMOVE EX. GRASS & CONSTRUCT 6" THICK x 12' WIDE CONCRETE MAINTENANCE ROAD SEE TYPICAL SECTIONS ON SHEET D4
- 3 REMOVE EX. GRASS & RIPRAP, IMPORT FILL & PLACE RIPRAP TO FINISHED GROUND
- 4 PLACE RIPRAP OR CONCRETE AROUND SDMH

- LEGEND**
- NEW RIP RAP, d50=12", T=2'
 - NEW RIP RAP, d50=6", T=12'
 - 6" THICK CONCRETE MAINTENANCE ROAD

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

CALL SOUTHWEST GAS AT 365-2296 FOR STANDBY WHEN EXCAVATING OVER OR NEAR HIGH PRESSURE GAS LINES

* IF ADDITIVE ALTERNATE #1 IS AWARDED THE DECORATIVE ROCK WILL BE REMOVED AND SALVAGED

AVOID OVERHEAD POWER LINE CONTACT IT'S COSTLY

Call before you Dig
 811

1-702-227-2929
 NV ENERGY ENVIRONMENT AND SAFETY SERVICES DEPARTMENT



PUBLIC WORKS DEPARTMENT 2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NV 89101 702-229-6272		GRADING PLAN STA 'RB' 143+50 TO STA 'RB' 163+00 LAS VEGAS WASH - MIDDLE BRANCH RAINBOW STORM DRAIN ELKHORN TO GRAND TETON	DRAWN BY: KAS	JUNE 15, 2009
			DESIGNED BY: VTN	JUNE 15, 2009
CHECKED BY: RDS/DMH/ON		PROJECT NO: SCALF-HORIZ 1-20 6952	VERT. NONE	REVISION BY DATE
		SHEET GR1 27 OF 70 SHEETS DRAWING NO. 731-87-1	H#23161	DATE