GRAPHIC SCALE (HORIZ.) 1 inch = 20' ft. REVISIONS DESCRIPTION DATE (VERT) 1 inch = 5 ft. 865 BRIDGE 'A' BRIDGE "A" CRL STA. 62+24.34 CONSTRUCT HYDRAULIC DATA 860 860 STA 59+25.22, CONSTR. 24" X 75' CGSP 65'-85' TYPE III PC BEAM SPANS, D.A. = 63.91 SQ. MI. Q100 = 18,700 CFS ROUND W/CET 26'-0" CLEAR ROADWAY, W/TR-3 CONCRETE RAILS V100 = 7.88 FPS FL SOUTH=805.87 FL NORTH=805.50 AND APPROACH SLABS. LOW BEAM ELEV. = 816.33 CHW100 = 819.27 FT Q10 = 7,970 CFS CONT. SCOUR DEPTH = 0.00 FT 855 855 V10 = 6.14 FPS PIER SCOUR DEPTH = 5.59 FT Ex. Bridge Data: CL Sta. 61+39.05 CHW10 = 815.94 FT TOTAL SCOUR DEPTH = 5.59 FT 72' Pony Truss 14' Clear Roadway Low Beam Elev. = 815.46 QOT (13.4 YR) = 8897 CFS Q25 = 12,100 CFS Benchmark - *4 Sta. 61+09.76, 179.78' Lt. Ch. *X* on Wingwall ELEV-814.77 VOT (13.4 YR) = 6.57 FPS CHWOT (13.4 YR) = 816.27 FT (RDY) V25 = 8.04 FPS 850 850 CHW25 = 817.41 FT N=298918 E=2409612 BRIDGE LENGTH = 151.50' 845 845 BRIDGE "A" VPI 59+50.00 ELEV = 820.15 L = 130.00 K = 238.23 VPI 64+00.00 ELEV = 822.42 L = 135.00 K = \$6.80 840 840 835 835 VPT 60+15.00 ELEV. = 820.48 830 830 825 825 - FINISHED GRADE 0.50% -1.87% 820 820 815 815 - LOW CHORD= 810 810 Existing Ground
© CRL └ DITCH LT & RT 805 805 L DITCH LT & RT 800 800 F=801.56 795 795 AM S 790 790 10: 19: 34 STA. 59+99.09 BEGIN NORMAL CI STA. 63+33.38 END NORMAL CRO STA. 64+73.38 BEGIN FULL SUP STA. 59+60.09 LEVEL CROWN 785 785 2017 tle Dee 780 iday, July 28, 13—850 Br 181A 813.53 822.15 813.08 820.13 815.19 820.92 813.52 820.50 813.59 **8**20.60 813.79 814.01 820.80 814.15 **821.01** 814.30 **821.11** 814.53 821.21 812.33 821.51 802.08 821.61 802.66 **821.7**1 813.57 **822.11** 813.80 **822.02** 814.33 821.29 815.97 **820.55** 812.77 819.98 813.25 820.27 813.42 **820.4**0 814.11 814.46 814.20 **821.41** 821.81 813.74 **821.91** 814.00 **821.84** 814.11 59+00 60+00 61+00 62+00 63+00 64+00 65+00 BR. I8IA LITTLE DEEP FORK STATE JOB NO. 29407(04) SHEET NO. ROIS