AS-BUILT REPAIR QUANITY TABLE NOTES PAYMENT FOR CLASS II SURFACE PREPARATION IS BASED ON THE SQUARE DECK SURFACE REPAIR SPAN D FEET OF ADDITIONAL DEMOLITION REQUIRED FOLLOWING INITIAL HYRDO-DEMOLITION OF THE BRIDGE DECK. SEE SPECIAL PROVISIONS. ESTIMATE ACTUAL ROBERTS ST. CRAVEN ST. CLASS II SURFACE PREPARATION 0.0 SQ. YDS. REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE BASED ON THE BEST CLASS III SURFACE PREPARATION 0.0 SQ. YDS. INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER WILL LMC-ES MATERIALS 28.7 CU. YDS. NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION 689.9 SQ. YDS. PLACING & FINISHING LMC-ES OVERLAY OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT SCARIFYING BRIDGE DECK 689.9 SQ. YDS. REPAIR QUANTITY TABLE. HYDRO-DEMOLITION OF BRIDGE DECK 689.9 SQ. YDS. FOR SECTION D-D, SEE "JOINT DETAILS LMC OVERLAY", SHEET 2 OF 3. GROOVING BRIDGE FLOORS 5982.3 SQ.FT. BRIDGE JOINT DEMOLITION 28.7 SQ.FT. CHECKERED EXPANSION PLATE ASSEMBLY SHALL BE REMOVED WHILE COMPLETING CONCRETE FOR DECK REPAIR THE JOINT REPAIR. THE CHECKERED EXPANSION PLATE SHALL BE CLEANED AND 0.0 CU.FT. REINSTALLED. THIS WORK SHALL BE INCIDENTAL TO THE JOINT REPAIR. JOINT REPAIR 186.5 SQ. FT. FOR JOINT REPAIR SIZE | TYPE | LENGTH | WEIGH € JOINT @ . BENT 3 € JOINT @ BENT 4 BAR NO. CHECKERED EXPANSION PLATE STR **∗** G1 2 #5 30′-3" 63 ASSEMBLY TO BE REMOVED. - CLEANED AND REINSTALLED * K1 | 10 #5 13′-0" 136 * K2 | 2 **#**5 16'-0" 33 * S1 | 49 **#**4 2 3′-9″ 123 ***** EPOXY COATED #5 K1 (BEAMS 2 REINFORCING STEEL LBS. 355 7-#4 S1 @ THRU 6) 1'-0" CTS. CONCRETE FOR DECK REPAIR 171.3 C.F. (EA. BAY) BAR TYPES "(RADIAL)(CLEAR ROADWAY)(JOINT LENGTH) S OF SCARIFICATION, HYDRO-DEMOLITION, AND LMC OVERLAY ALL BAR DIMENSIONS ARE OUT TO OUT 92°-18′-07″ P.C. 4° CURVE ♠ BRIDGE 69'-11/8"(RADIAL) (OUT TO OUT) 5'-0" 5′-0″ 6′-6″ 6′-6″ - SHORT CORD **└** 113°-13′-06″ つ ' 2-#5 K2 BARS (BEAM 7 ONLY) 4"I.D.PVC PIPE DRAIN 1'-4" (TYP.) CHECKERED EXPANSION PLATE —— ASSEMBLY TO BE REMOVED, CLEANED AND REINSTALLED PROJECT NO. 15BPR.40 BUNCOMBE 116'-11%"(ALONG SHORT CORD) ____ COUNTY BRIDGE NO. 100705 SPAN D JOINT REPAIR SHEET 4 OF 7 STATE OF NORTH CAROLINA CLASS II SURFACE PREPARATION DEPARTMENT OF TRANSPORTATION RALEIGH SEAL (1) BRIDGE JOINT DEMOLITION DECK SURFACE REPAIR SPAN D NGINEE? CLASS III SURFACE PREPARATION Ambur Mole B04B5A4F2FAD484. 5/29/2019 SHEET NO **REVISIONS** NO. BY: S3-09 DATE: DATE: CL BRIGHT _ DATE : <u>01/2019</u> DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED DRAWN BY : _ TOTAL SHEETS DATE : _____ CHECKED BY : 29-MAY-2019 11:57 R:\Structures\FinalPlans\403_017_15BPR40_SMU_ DSR_D_S3-09_100705.dgn