

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5915B	1A	214
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
45919.1.1	0040102	P.E.	
45919.3.3	0040102	CONST.	

INDEX OF SHEETS

1 TITLE SHEET
 1A INDEX OF SHEETS
 S2 TOTAL BILL OF MATERIAL
 S3 GENERAL DRAWING - BRIDGE LOCATION SKETCHES
 S4 GENERAL NOTES

170171 (S1)

S1-1 GENERAL DRAWING 170171
 S1-2 TYPICAL SECTION
 S1-3 PLAN OF SPANS
 S1-4 APPROACH ROADWAY
 S1-5 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S1-6 SUBSTRUCTURE REPAIRS - BENT 1
 S1-7 SUBSTRUCTURE REPAIRS - BENT 2

170172 (S2)

S2-1 GENERAL DRAWING 170172
 S2-2 TYPICAL SECTION
 S2-3 APPROACH ROADWAY
 S2-4 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S2-5 SUBSTRUCTURE REPAIRS - BENT 1
 S2-6 SUBSTRUCTURE REPAIRS - BENT 2

170177 (S3)

S3-1 GENERAL DRAWING 170177
 S3-2 TYPICAL SECTION
 S3-3 PLAN OF SPANS
 S3-4 PLAN OF SPANS
 S3-5 JOINT DETAILS
 S3-6 APPROACH ROADWAY
 S3-7 SUPERSTRUCTURE REPAIRS
 S3-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S3-9 SUBSTRUCTURE REPAIRS - BENT 1
 S3-10 SUBSTRUCTURE REPAIRS - BENT 2
 S3-11 SUBSTRUCTURE REPAIRS - BENT 3

170178 (S4)

S4-1 GENERAL DRAWING 170178
 S4-2 TYPICAL SECTION
 S4-3 PLAN OF SPANS
 S4-4 PLAN OF SPANS
 S4-5 JOINT DETAILS
 S4-6 APPROACH ROADWAY
 S4-7 SUPERSTRUCTURE REPAIRS
 S4-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S4-9 SUBSTRUCTURE REPAIRS - BENT 1
 S4-10 SUBSTRUCTURE REPAIRS - BENT 2
 S4-11 SUBSTRUCTURE REPAIRS - BENT 3

480006 (S5)

S5-1 GENERAL DRAWING 480006
 S5-2 TYPICAL SECTION
 S5-3 PLAN OF SPANS
 S5-4 PLAN OF SPANS
 S5-5 PLAN OF SPANS
 S5-6 PLAN OF SPANS
 S5-7 JOINT DETAILS
 S5-8 APPROACH ROADWAY
 S5-9 SUPERSTRUCTURE REPAIRS
 S5-10 SUPERSTRUCTURE REPAIRS
 S5-11 SUPERSTRUCTURE REPAIRS
 S5-12 SUPERSTRUCTURE REPAIRS
 S5-13 BEARING REPAIRS
 S5-14 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S5-15 SUBSTRUCTURE REPAIRS - BENT 1
 S5-16 SUBSTRUCTURE REPAIRS - BENT 2
 S5-17 SUBSTRUCTURE REPAIRS - BENT 3
 S5-18 SUBSTRUCTURE REPAIRS - BENT 4
 S5-19 SUBSTRUCTURE REPAIRS - BENT 5
 S5-20 SUBSTRUCTURE REPAIRS - BENT 6
 S5-21 SUBSTRUCTURE REPAIRS - BENT 7
 S5-22 SUBSTRUCTURE REPAIRS - BENT 8
 S5-23 SUBSTRUCTURE REPAIRS - BENT 9
 S5-24 SUBSTRUCTURE REPAIRS - BENT 10

480007 (S6)

S6-1 GENERAL DRAWING 480007
 S6-2 TYPICAL SECTION
 S6-3 PLAN OF SPANS
 S6-4 PLAN OF SPANS
 S6-5 PLAN OF SPANS
 S6-6 PLAN OF SPANS
 S6-7 JOINT DETAILS
 S6-8 APPROACH ROADWAY
 S6-9 SUPERSTRUCTURE REPAIRS
 S6-10 SUPERSTRUCTURE REPAIRS
 S6-11 SUPERSTRUCTURE REPAIRS
 S6-12 SUPERSTRUCTURE REPAIRS
 S6-13 BEARING REPAIRS
 S6-14 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S6-15 SUBSTRUCTURE REPAIRS - BENT 1
 S6-16 SUBSTRUCTURE REPAIRS - BENT 2
 S6-17 SUBSTRUCTURE REPAIRS - BENT 3
 S6-18 SUBSTRUCTURE REPAIRS - BENT 4
 S6-19 SUBSTRUCTURE REPAIRS - BENT 5
 S6-20 SUBSTRUCTURE REPAIRS - BENT 6
 S6-21 SUBSTRUCTURE REPAIRS - BENT 7
 S6-22 SUBSTRUCTURE REPAIRS - BENT 8
 S6-23 SUBSTRUCTURE REPAIRS - BENT 9
 S6-24 SUBSTRUCTURE REPAIRS - BENT 10

480051 (S7)

S7-1 GENERAL DRAWING 480051
 S7-2 TYPICAL SECTION
 S7-3 PLAN OF SPANS
 S7-4 PLAN OF SPANS
 S7-5 JOINT DETAILS
 S7-6 APPROACH ROADWAY
 S7-7 SUPERSTRUCTURE REPAIRS
 S7-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S7-9 SUBSTRUCTURE REPAIRS - BENT 1
 S7-10 SUBSTRUCTURE REPAIRS - BENT 2
 S7-11 SUBSTRUCTURE REPAIRS - BENT 3
 S7-12 EROSION REMEDIATION

480054 (S8)

S8-1 GENERAL DRAWING 480054
 S8-2 TYPICAL SECTION
 S8-3 PLAN OF SPANS
 S8-4 PLAN OF SPANS
 S8-5 JOINT DETAILS
 S8-6 APPROACH ROADWAY
 S8-7 SUPERSTRUCTURE REPAIRS
 S8-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S8-9 SUBSTRUCTURE REPAIRS - BENT 1
 S8-10 SUBSTRUCTURE REPAIRS - BENT 2
 S8-11 SUBSTRUCTURE REPAIRS - BENT 3
 S8-12 EROSION REMEDIATION

480065 (S9)

S9-1 GENERAL DRAWING 480065
 S9-2 TYPICAL SECTION
 S9-3 PLAN OF SPANS
 S9-4 PLAN OF SPANS
 S9-5 JOINT DETAILS
 S9-6 APPROACH ROADWAY
 S9-7 SUPERSTRUCTURE REPAIRS
 S9-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S9-9 SUBSTRUCTURE REPAIRS - BENT 1
 S9-10 SUBSTRUCTURE REPAIRS - BENT 2
 S9-11 SUBSTRUCTURE REPAIRS - BENT 3
 S9-12 EROSION REMEDIATION

480066 (S10)

S10-1 GENERAL DRAWING 480066
 S10-2 TYPICAL SECTION
 S10-3 PLAN OF SPANS
 S10-4 PLAN OF SPANS
 S10-5 JOINT DETAILS
 S10-6 APPROACH ROADWAY
 S10-7 SUPERSTRUCTURE REPAIRS
 S10-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S10-9 SUBSTRUCTURE REPAIRS - BENT 1
 S10-10 SUBSTRUCTURE REPAIRS - BENT 2
 S10-11 SUBSTRUCTURE REPAIRS - BENT 3
 S10-12 EROSION REMEDIATION

480072 (S11)

S11-1 GENERAL DRAWING 480072
 S11-2 TYPICAL SECTION
 S11-3 PLAN OF SPANS
 S11-4 PLAN OF SPANS
 S11-5 JOINT DETAILS
 S11-6 APPROACH ROADWAY
 S11-7 SUPERSTRUCTURE REPAIRS
 S11-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S11-9 SUBSTRUCTURE REPAIRS - BENT 1
 S11-10 SUBSTRUCTURE REPAIRS - BENT 2

480073 (S12)

S12-1 GENERAL DRAWING 480073
 S12-2 TYPICAL SECTION
 S12-3 PLAN OF SPANS
 S12-4 PLAN OF SPANS
 S12-5 JOINT DETAILS
 S12-6 APPROACH ROADWAY
 S12-7 SUPERSTRUCTURE REPAIRS
 S12-8 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S12-9 SUBSTRUCTURE REPAIRS - BENT 1
 S12-10 SUBSTRUCTURE REPAIRS - BENT 2

480096 (S13)

S13-1 GENERAL DRAWING 480096
 S13-2 TYPICAL SECTION
 S13-3 PLAN OF SPANS
 S13-4 JOINT DETAILS
 S13-5 APPROACH ROADWAY
 S13-6 SUPERSTRUCTURE REPAIRS
 S13-7 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S13-8 SUBSTRUCTURE REPAIRS - BENT 1
 S13-9 SUBSTRUCTURE REPAIRS - BENT 2

480102 (S14)

S14-1 GENERAL DRAWING 480102
 S14-2 TYPICAL SECTION
 S14-3 PLAN OF SPANS
 S14-4 JOINT DETAILS
 S14-5 APPROACH ROADWAY
 S14-6 SUPERSTRUCTURE REPAIRS
 S14-7 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S14-8 SUBSTRUCTURE REPAIRS - BENT 1
 S14-9 SUBSTRUCTURE REPAIRS - BENT 2

480104 (S15)

S15-1 GENERAL DRAWING 480104
 S15-2 TYPICAL SECTION
 S15-3 PLAN OF SPANS
 S15-4 JOINT DETAILS
 S15-5 SUPERSTRUCTURE REPAIRS
 S15-6 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S15-7 SUBSTRUCTURE REPAIRS - BENT 1
 S15-8 SUBSTRUCTURE REPAIRS - BENT 2
 S15-9 SUBSTRUCTURE REPAIRS - BENT 3

480109 (S16)

S16-1 GENERAL DRAWING 480109
 S16-2 TYPICAL SECTION
 S16-3 PLAN OF SPANS
 S16-4 JOINT DETAILS
 S16-5 SUPERSTRUCTURE REPAIRS
 S16-6 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S16-7 SUBSTRUCTURE REPAIRS - BENT 1
 S16-8 SUBSTRUCTURE REPAIRS - BENT 2
 S16-9 SUBSTRUCTURE REPAIRS - BENT 3

480123 (S17)

S17-1 GENERAL DRAWING 480123
 S17-2 TYPICAL SECTION
 S17-3 PLAN OF SPANS
 S17-4 JOINT DETAILS
 S17-5 SUPERSTRUCTURE REPAIRS
 S17-6 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S17-7 SUBSTRUCTURE REPAIRS - BENT 1
 S17-8 SUBSTRUCTURE REPAIRS - BENT 2

480124 (S18)

S18-1 GENERAL DRAWING 480124
 S18-2 TYPICAL SECTION
 S18-3 PLAN OF SPANS
 S18-4 JOINT DETAILS
 S18-5 SUPERSTRUCTURE REPAIRS
 S18-6 SUBSTRUCTURE REPAIRS - END BENTS 1 AND 2
 S18-7 SUBSTRUCTURE REPAIRS - BENT 1
 S18-8 SUBSTRUCTURE REPAIRS - BENT 2

S5 DECK REPAIR DETAILS
 S6 CONCRETE RESTORATION DETAILS
 S7 CONCRETE RESTORATION DETAILS
 S8 BRIDGE JACKING DETAILS
 S9 MISCELLANEOUS DETAILS
 STANDARD NOTES