STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

MECKLENBURG	COUNTY

STATE	STAT	NO.	SHEETS		
N.C.		I-5769	1A		
STAT	E PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION		
53	019.1.1		P.E.		
53019.3.GV1		_	CON:	CONST.	

LOCATION: BRIDGE #590221 ON I-77 NBL OVER US 29/NC 27 (W. MOREHEAD ST.)

BRIDGE #590222 ON I-77 SBL OVER US 29/NC 27 (W. MOREHEAD ST.)

BRIDGE #590227 ON I-77 NBL/SBL OVER IRWIN & STEWART CREEK GREENWAY

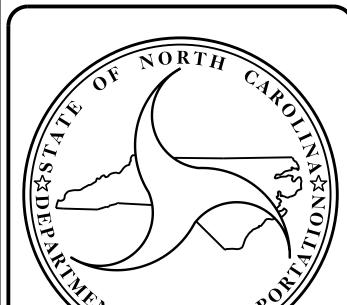
BRIDGE #590230 ON I-77 NBL OVER WEST 4TH ST.
BRIDGE #590231 ON I-77 SBL OVER WEST 4TH ST.
BRIDGE #590241 ON I-77 NBL OVER WEST TRADE ST.
BRIDGE #590243 ON I-77 SBL OVER WEST TRADE ST.

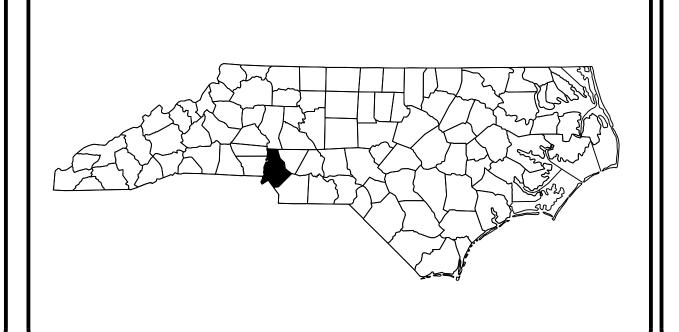
INDEX OF STRUCTURES SHEETS

SHEET No.	DESCRIPTION	SHEET No.	DESCRIPTION	SHEET No.	DESCRIPTION
1	TITLE SHEET	STRUCTURE		S4-08	END BENT 2
1A	INDEX OF SHEETS	S3-01	GENERAL DRAWING	STRUCTURE	
S-1	LOCATION SKETCHES	S3-02	TYPICAL SECTION	S5-01	GENERAL DRAWING
S-2	TOTAL BILL OF MATERIALS	S3-02 S3-03	PLAN OF SPANS	S5-02	TYPICAL SECTION
STRUCTURE		S3-04	JOINT DETAILS	S5-02 S5-03	PLAN OF SPANS
S1-01	GENERAL DRAWING	S3-05	END BENT 1		JOINT DETAILS
S1-01 S1-02	TYPICAL SECTION	S3-06	BENT 1 - LEFT SIDE	\$5-05	END BENT 1
S1-02 S1-03	PLAN OF SPANS	S3-07	BENT 1 - MIDDLE	\$5-06	BENT 1
S1-03 S1-04	JOINT DETAILS	S3-08	BENT 1 - RIGHT SIDE	\$5-07	BENT 2
S1-04 S1-05	END BENT 1	S3-09	BENT 2 - LEFT SIDE	S5-08	END BENT 2
S1-05 S1-06	BENT 1	S3-10	BENT 2 - MIDDLE	STRUCTURE	
<i>S1–07</i>	BENT 2	S3-11	BENT 2 - RIGHT SIDE	<i>S6-01</i>	GENERAL DRAWING
<i>S1–08</i>	END BENT 2	S 3–12	END BENT 2	<i>S6-02</i>	TYPICAL SECTION
STRUCTURE	No. 590222	S 3–13	SLOPE PROTECTION	S6-03	PLAN OF SPANS
S2-01	GENERAL DRAWING	STRUCTURE	No. 590230	<i>S6-04</i>	JOINT DETAILS
<i>S2–02</i>	TYPICAL SECTION	S4-01	GENERAL DRAWING	S6-05	END BENT 1
S 2-03	PLAN OF SPANS	S4-0 2	TYPICAL SECTION	<i>S6-06</i>	BENT 1
<i>S2-04</i>	JOINT DETAILS	S4–0 3	PLAN OF SPANS	<i>S6–07</i>	BENT 2
S2-05	END BENT 1	S4-04	JOINT DETAILS	<i>S6–08</i>	END BENT 2
<i>S2-06</i>	BENT 1	S4-0 5	END BENT 1	STRUCTURE	
S2-07	BENT 2	S4-06	BENT 1	<i>S7-01</i>	GENERAL DRAWING
S2-08	END BENT 2	S4-07	BENT 2	S7-02	TYPICAL SECTION
32 0 0					

PLAN OF SPANS **S**7-03 **S7-04** JOINT DETAILS END BENT 1 **S**7-05 BENT 1 **S**7-06 BENT 2 **S7-07** END BENT 2 **S**7-08 STANDARD SHEETS DECK REPAIR DETAILS SD-01 **SD-0**2 CAP AND COLUMN REPAIR DETAILS **SD**-03 BRIDGE JACKING **NOTES**

SHEET No. DESCRIPTION





TYPE OF WORK:

BRIDGE PRESERVATION – POLYESTER POLYMER
CONCRETE OVERLAY, FOAM JOINT REPLACEMENT,
CLEAN & REPAINTING OF BRIDGE, CLEANING &
PAINTING EXISTING BEARINGS, SHOTCRETE
REPAIRS, EPOXY COAT TOP OF SUBSTRUCTURE
CAPS, AND SLOPE REPAIR