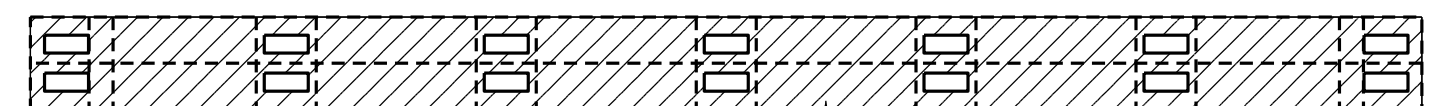


COAT ALL THE FREE SURFACE AREA ON THE TOP OF THE CAPS, INCLUDING CHAMFERS, WITH EPOXY PROTECTIVE COATING. DO NOT COAT UNDER BEARING AREAS.

**BENTS 1-15 & 18-35**

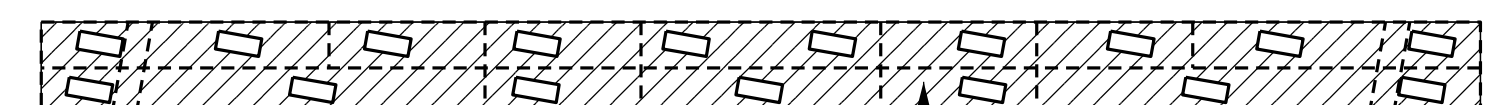
(APPROX 205 S.F./BENT)



COAT ALL THE FREE SURFACE AREA ON THE TOP OF THE CAPS, INCLUDING CHAMFERS, WITH EPOXY PROTECTIVE COATING. DO NOT COAT UNDER BEARING AREAS.

**BENTS 36-72**

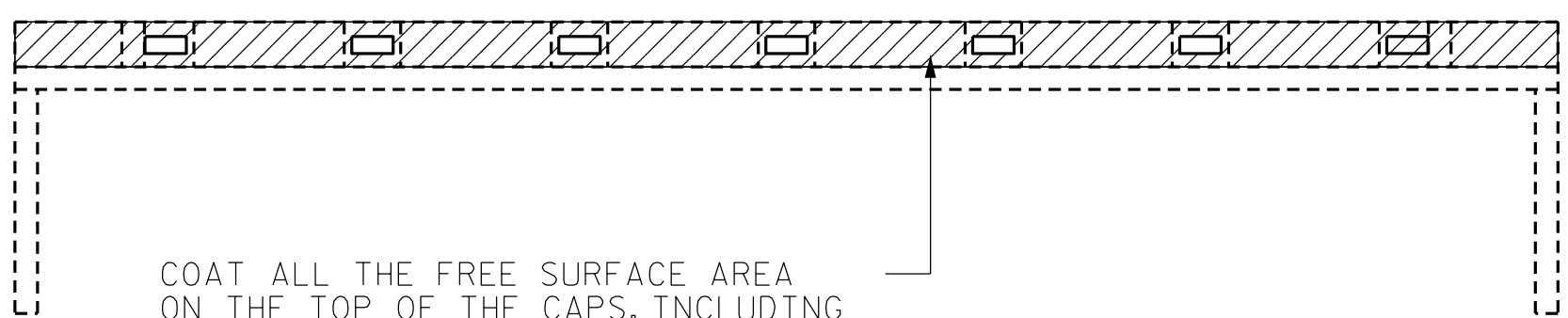
(APPROX 204 S.F./BENT)



COAT ALL THE FREE SURFACE AREA ON THE TOP OF THE CAPS, INCLUDING CHAMFERS, WITH EPOXY PROTECTIVE COATING. DO NOT COAT UNDER BEARING AREAS.

**BENTS 16 & 17**

(APPROX 207 S.F./BENT)



COAT ALL THE FREE SURFACE AREA ON THE TOP OF THE CAPS, INCLUDING CHAMFERS, WITH EPOXY PROTECTIVE COATING. DO NOT COAT UNDER BEARING AREAS.

**END BENTS**

(APPROX 129 S.F./BENT)

**EPOXY COATING TOPS OF BENT CAPS**

**AS-BUILT REPAIR QUANTITY TABLE**

EPOXY COATING BENTS CAPS AND BEAM ENDS					
				TOTAL	
ELEMENT(S)	NO.	RATE	ESTIMATE	ACTUAL	
BENT CAPS 1-15 & 18-35	33 EA	205 SF	6765 SF		
BENT CAPS 16 & 17	2 EA	207 SF	414 SF		
BENT CAPS 36-72	37 EA	204 SF	7548 SF		
END BENTS 1 & 2	2 EA	129 SF	258 SF		
<b>TOTALS</b>			14,985 SF		

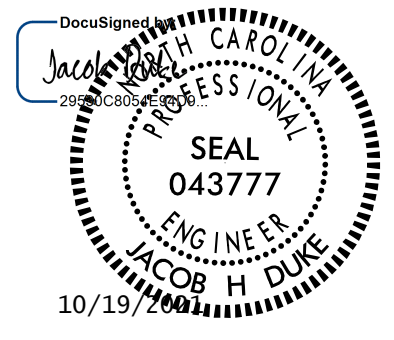
**NOTES:**

- COORDINATE THIS SHEET WITH OTHER SHEETS FOR "CONCRETE RESTORATION DETAILS".
- PERFORM ALL CONCRETE REPAIRS PRIOR TO APPLYING THE EPOXY PROTECTIVE COATING.
- THE TOPS OF THE CAPS SHOULD BE CLEAN AND CLEAR OF ALL DEBRIS PRIOR TO THE APPLICATION OF THE EPOXY PROTECTIVE COATING.
- FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS SECTION 420-18.

LEGEND	
	EPOXY COATING AREA

PROJECT NO. 15BPR.46  
DARE COUNTY  
 BRIDGE NO. 270012

SHEET 4 OF 4



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**CONCRETE RESTORATION  
 DETAILS**  
 SUBSTRUCTURE

DRAWN BY : JACOB H. DUKE DATE : 9/30/2020  
 CHECKED BY : DIEGO A. AGUIRRE DATE : 10/1/2020  
 DESIGN ENGINEER OF RECORD: JACOB H. DUKE DATE : 10/1/2020

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			5-54
2			4			137