

- ① - BEAM NUMBER
- PW - PLATING WEB REPAIR
- PF - PLATING FLANGE REPAIR
- ZP - ZONE PAINTING

**BEAM REPAIR QUANTITY TABLE**

	ESTIMATED	ACTUAL
PLATING REPAIR	805.2 LBS	

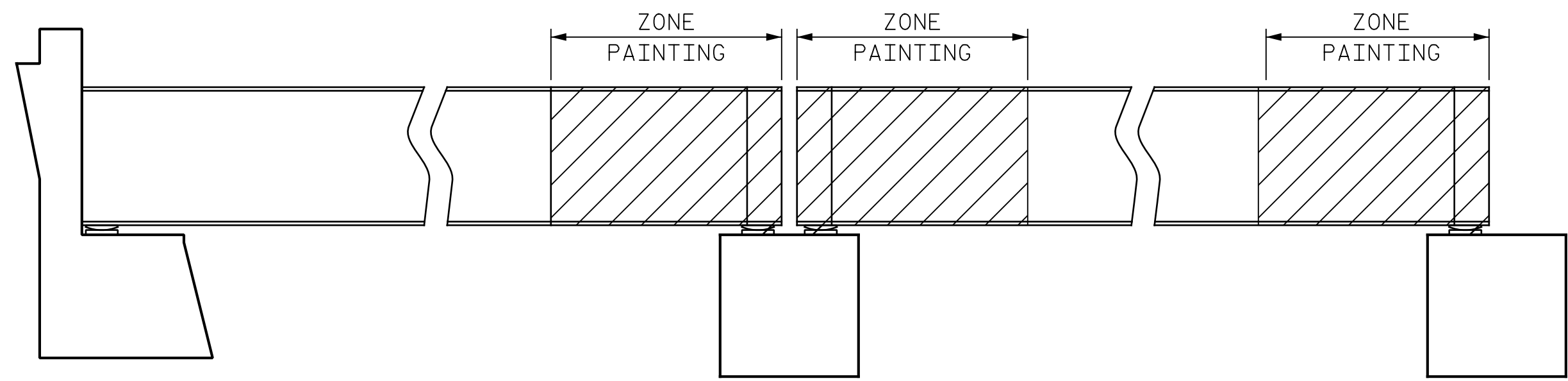
**FRAMING PLAN**

**NOTES:**

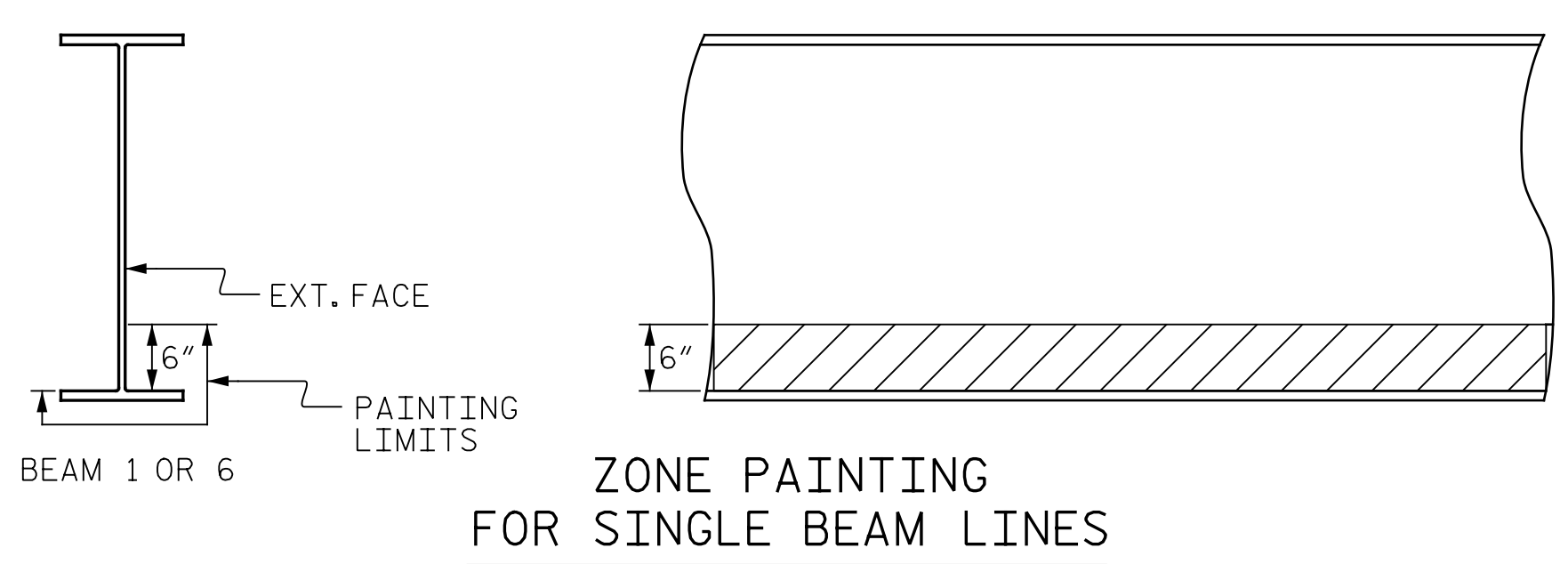
SEE SHEET NO. S-26 FOR BEAM PLATING REPAIR DETAILS.  
 THE LOCATIONS AND DIMENSIONS OF THE AREAS FOR REPAIR ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR, IN CONJUNCTION WITH THE ENGINEER, SHALL VERIFY THE LOCATION AND EXTENT OF REPAIR AREAS PRIOR TO PERFORMING REPAIRS.  
 CONTRACTOR SHALL ENSURE THAT EXISTING UTILITIES ADJACENT TO THE BRIDGE ARE NOT DAMAGED DURING THE REPAIR OPERATIONS.

**ANTICIPATED BEAM REPAIR LOCATIONS**

SPAN	BEAM	LOCATION	REPAIR TYPE	DIM "A"	DIM "B"	DIM "C"	DIM "D"
A	3	BENT 1	PW	4"	3'-0"	-	-
A	4	BENT 1	PW	4"	3'-0"	-	-
B	1	BENT 1	PW	6"	1'-6"	-	-
B	5	BENT 1	PW	5"	5'-0"	-	-
B	1	BENT 2	PW	4"	5'-0"	-	-
B	2	BENT 2	PW	4"	2'-0"	-	-
B	4	BENT 2	PW	6"	3'-0"	-	-
C	4	BENT 2	PW	6"	4'-0"	-	-
C	2	BENT 3	PW	4"	3'-0"	-	-
C	3	BENT 3	PW	5"	2'-0"	-	-
C	4	BENT 3	PW	6"	2'-0"	-	-
D	2	BENT 3	PW	8"	8'-0"	-	-
D	3	BENT 3	PW	8"	5'-0"	-	-
D	5	BENT 3	PW	4"	5'-0"	-	-
D	6	BENT 3	PW	4"	5'-0"	-	-
D	1	BENT 4	PW	2'-8"	1'-0"	5"	3'-0"
D	2	BENT 4	PW	5"	2'-0"	-	-
D	3	BENT 4	PW	6"	3'-0"	-	-
D	4	BENT 4	PF	5"	4"	-	-
D	4	BENT 4	PW	3"	3'-0"	-	-
E	1	BENT 4	PW	2'-8"	1'-3"	6"	11'-0"
E	4	BENT 4	PW	6"	6'-0"	-	-
E	5	BENT 4	PW	5"	7'-0"	-	-
E	6	BENT 4	PW	6"	1'-0"	-	-



**ZONE PAINTING AT BENTS**



**ZONE PAINTING FOR SINGLE BEAM LINES**

PROJECT NO. I-5889A  
BUNCOMBE COUNTY  
 BRIDGE NO. 344



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BEAM REPAIR LOCATIONS**

DRAWN BY: M.A. LEE DATE: 9/2017  
 CHECKED BY: R.F. WERTMAN DATE: 10/2017

PLANS PREPARED BY:  
**Gannett Fleming**  
 Excellence Delivered As Promised

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-25
2			4			TOTAL SHEETS 208