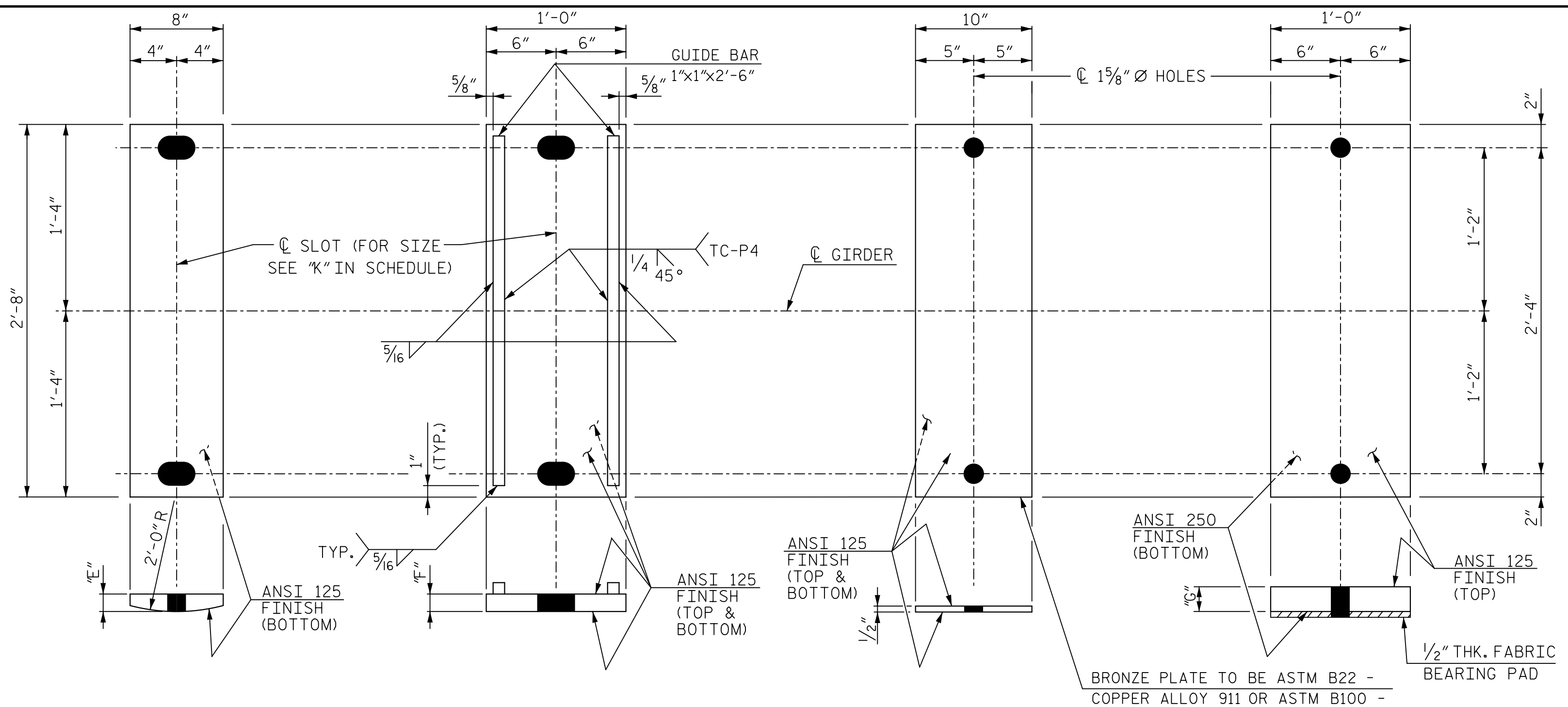
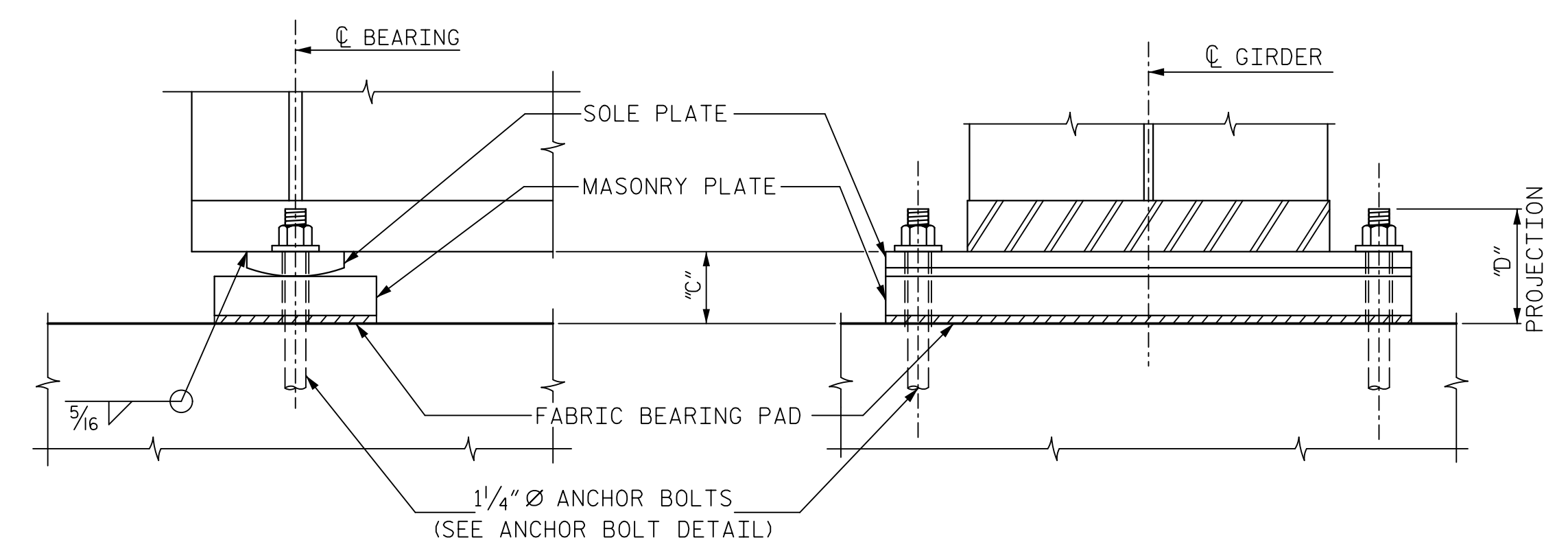


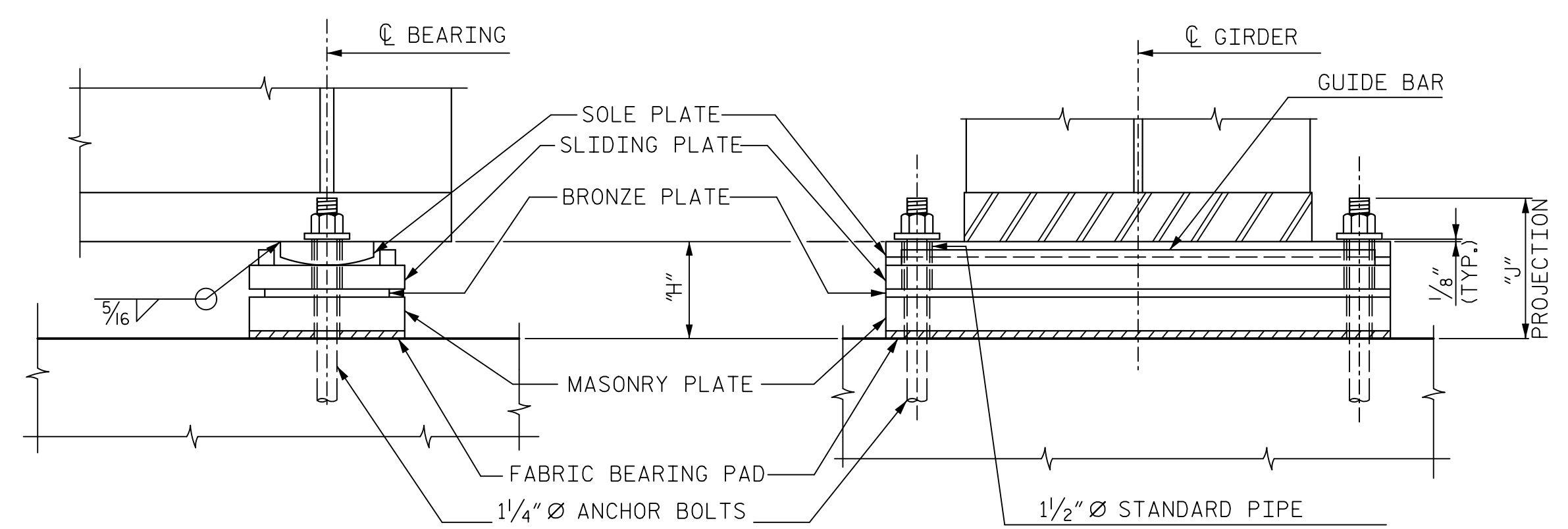
**SOLE PLATE MASONRY PLATE**  
**FIXED BEARINGS**



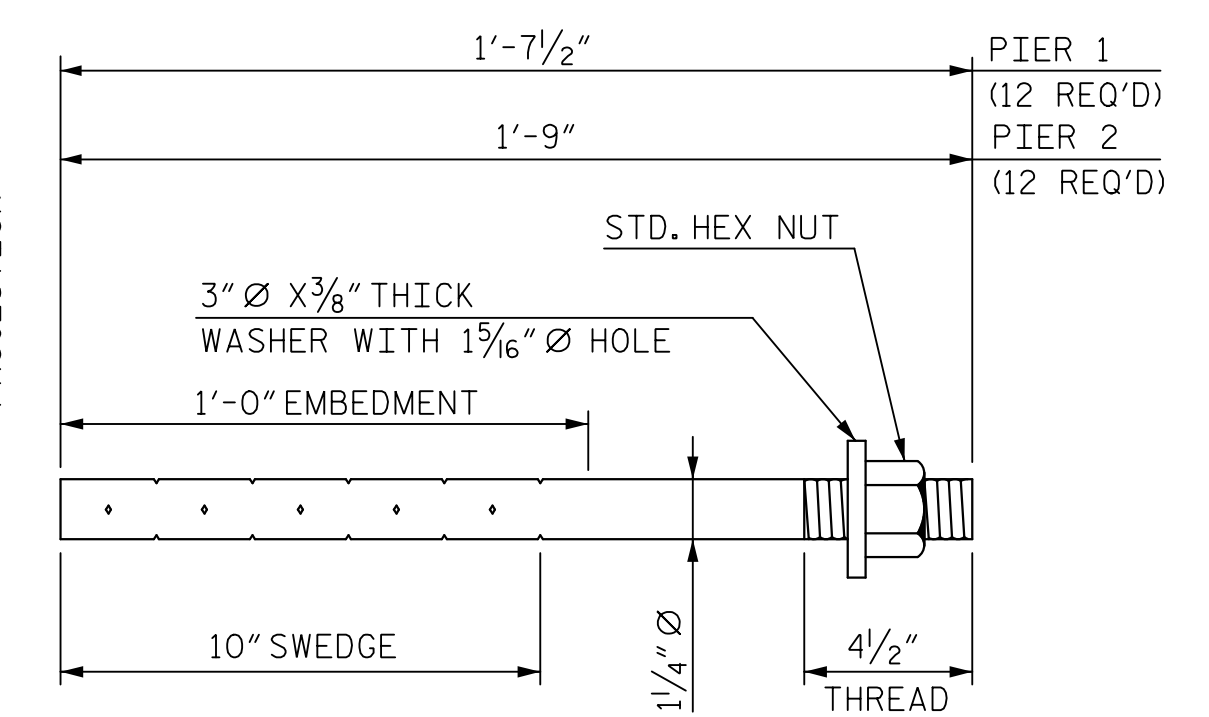
**SOLE PLATE SLIDING PLATE BRONZE PLATE MASONRY PLATE**  
**EXPANSION BEARINGS**



**FIXED BEARING ASSEMBLY (FBA-2)**  
(6 REQ'D)



**EXPANSION BEARING ASSEMBLY (EBA-2)**  
(6 REQ'D)



**ANCHOR BOLT DETAIL**

GIRDER	BEARING PLATE SCHEDULE									
	DIMENSIONS									
	FIXED BEARING (FBA-2)					EXPANSION BEARING (EBA-2)				
	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"	"J"	"K"
BG1	1 1/2"	3"	5"	7 1/2"	1 1/2"	1 1/2"	2 1/2"	6 1/2"	9"	2"x4"
BG2	1 1/2"	3"	5"	7 1/2"	1 1/2"	1 1/2"	2 1/2"	6 1/2"	9"	2"x4"
BG3	1 1/2"	3"	5"	7 1/2"	1 1/2"	1 1/2"	2 1/2"	6 1/2"	9"	2"x4"
BG4	1 1/2"	3"	5"	7 1/2"	1 1/2"	1 1/2"	2 1/2"	6 1/2"	9"	2"x4"
BG5	1 1/2"	3"	5"	7 1/2"	1 1/2"	1 1/2"	2 1/2"	6 1/2"	9"	2"x4"
BG6	1 1/2"	3"	5"	7 1/2"	1 1/2"	1 1/2"	2 1/2"	6 1/2"	9"	2"x4"

**NOTES:**

ANCHOR BOLTS, SLIDING PLATE (EXPANSION BEARING) AND MASONRY PLATE (FIXED AND EXPANSION BEARINGS) SHALL BE HOT DIPPED GALVANIZED.

ALL PLATE SURFACES SHALL BE PAINTED WITH A 3 COAT PAINT SYSTEM EXCEPT AS SPECIFIED BELOW.

(A) THE SLIDING PLATE (EXPANSION BEARING) SHALL NOT BE PAINTED BUT SHALL RECEIVE A COAT OF LUBRICATION.

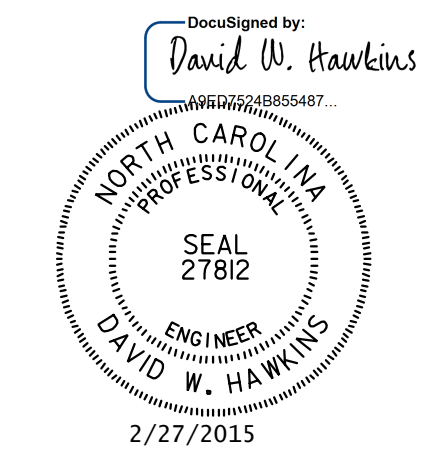
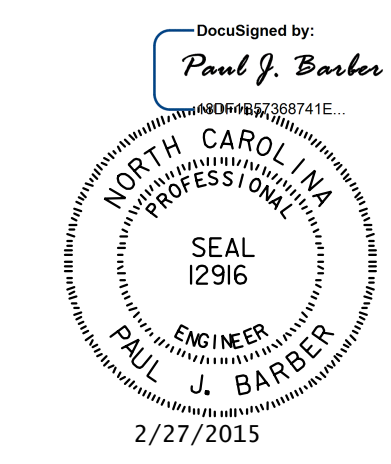
(B) THE MASONRY PLATE (FIXED AND EXPANSION BEARINGS) SHALL NOT BE PAINTED.

(C) THE BOTTOM SURFACE OF THE SOLE PLATE SHALL NOT BE PAINTED BUT SHALL RECEIVE A SINGLE COAT OF PRIMER APPLIED IN THE SHOP.

(D) THE TOP SURFACE OF THE SOLE PLATE SHALL NOT BE PAINTED IN THE VICINITY OF THE WELD BETWEEN THE SOLE PLATE AND THE BOTTOM FLANGE.

FOR PAINTING STRUCTURAL STEEL, SEE SPECIAL PROVISIONS.

FOR SELF-LUBRICATING EXPANSION BEARING ASSEMBLIES, SEE SPECIAL PROVISIONS.



PROJECT NO. P-4900A  
ROBESON COUNTY  
STATION: POC 38+93.36 -L-  
MILE POST: 0.55

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
**SUPERSTRUCTURE**  
BEARING DETAILS  
SPAN B

<b>HNTB</b> HNTB NORTH CAROLINA, P.C. License No. C-1554 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609		REVISIONS		SHEET NO.
DRAWN BY: J. BAYNE	DATE: 7/14	NO. 3	BY:	S-33
CHECKED BY: D. RAGAN	DATE: 8/14	NO. 4	DATE:	
DWG. NO. 14			TOTAL SHEETS: 54	