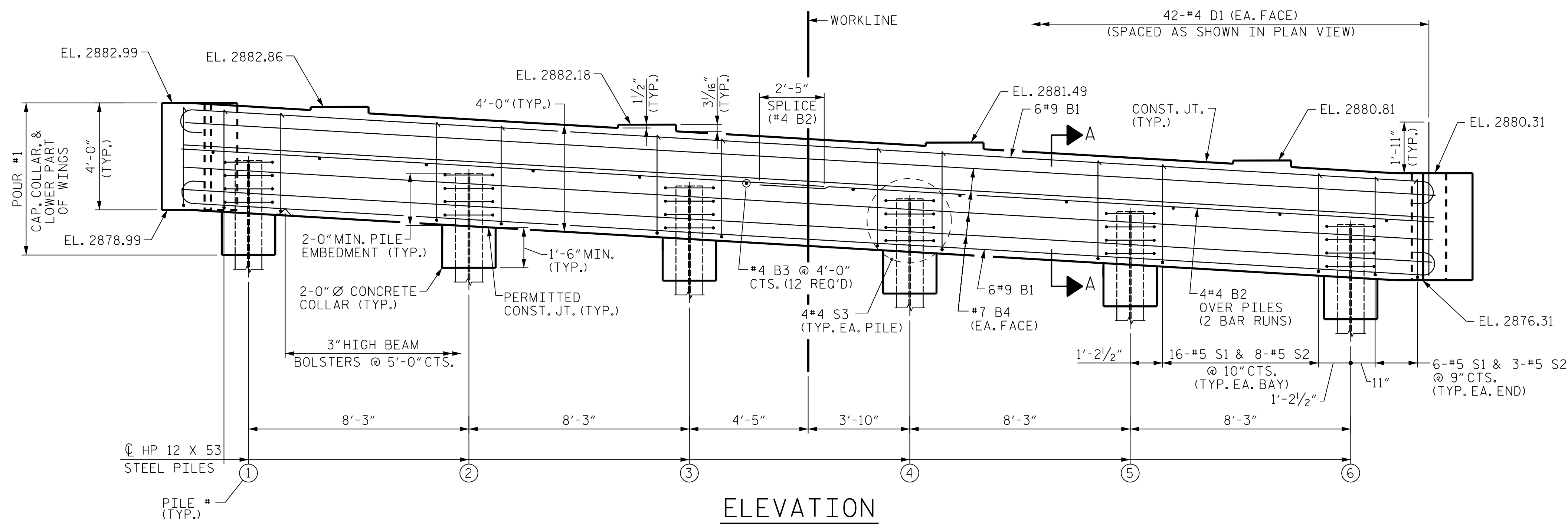


PLAN



ELEVATION

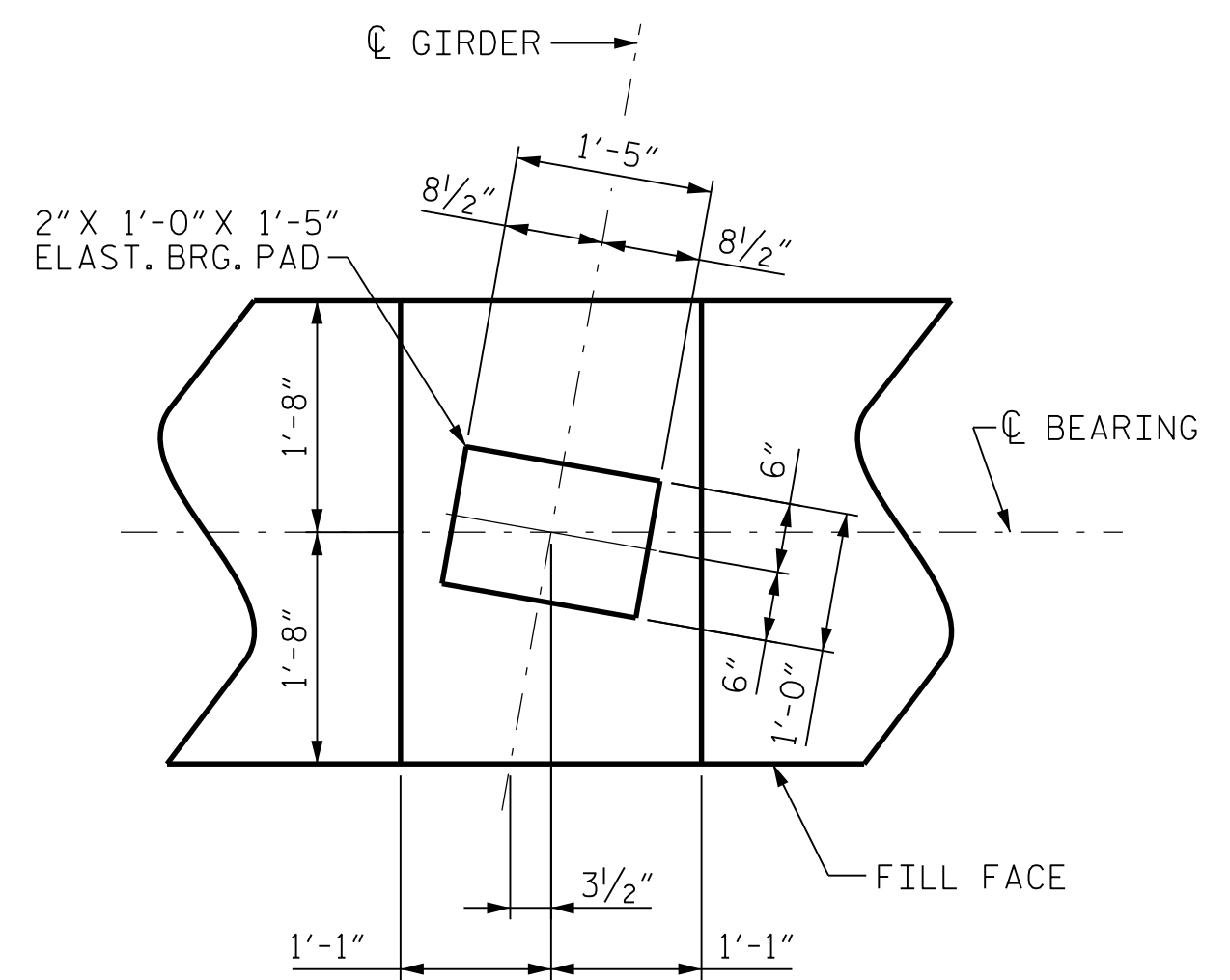
**NOTES**

FOR SECTION A-A, SEE SHEET 3 OF 3.

INSTALL THE 4" Ø DRAIN PIPE THROUGH THE WINGWALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS, SEE THE ROADWAY PLANS. REINFORCING STEEL IN THE WINGWALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.

THE TOP SURFACE OF THE END BENT CAP AND WINGS, EXCLUDING THE BEARING SEATS, SHALL BE RAKED TO A DEPTH OF 1/4".

PILE	TOP OF PILE ELEVATION	ESTIMATED PILE LENGTH (FT)
1	2880.87	22.0
2	2880.38	21.0
3	2879.89	20.0
4	2879.41	19.0
5	2878.92	18.0
6	2878.43	17.0



DETAIL "A"  
(TYP. EACH GIRDER)

PROJECT NO. R-2915B  
 ASHE COUNTY  
 STATION: 198+64.50 -L-

SHEET 1 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

SUBSTRUCTURE  
 END BENT 2  
 (SBL)

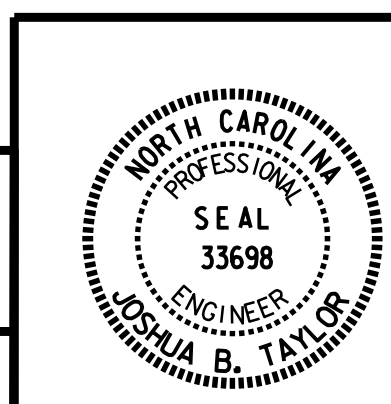
REVISIONS		SHEET No.
No.	DATE	
1	04-14	S01-29
2	07-14	

**CDM Smith**  
 CDM SMITH  
 5400 Glenwood Avenue, Suite 400  
 Raleigh, NC 27612-3228  
 NC COA No. F-1255

DRAWN BY: J. SLOAN  
 CHECKED BY: J. TAYLOR  
 DESIGN ENGINEER: J. TAYLOR

DATE: 04-14  
 DATE: 07-14  
 DATE: 08-14

DWG. No.



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