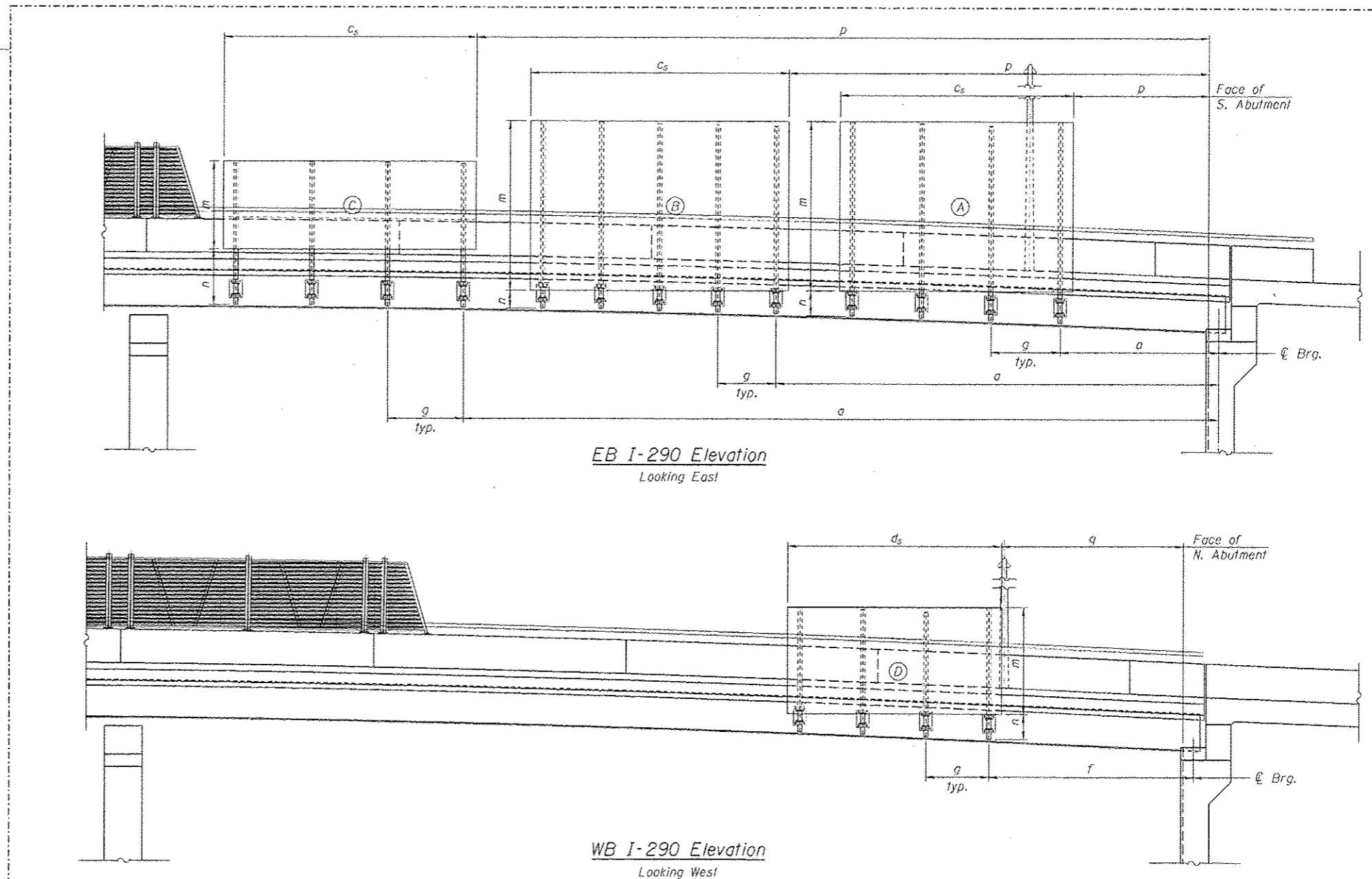


SECTION A-A



EB I-290 Elevation  
Looking East

WB I-290 Elevation  
Looking West

Structure Number	Bridge Station	h	i	j	k max. (10'-0" max.)	l max. (8'-0" max.)	m (15'-0" max.)	n (1'-5" min.)
IBO161290L029.5A	3603+53.74	*	1'-11"	1'-4 1/4"	3'-5"	1'-0"	13'-6"	*
IBO161290L029.5B	3603+77.30	14'-11"	1'-11"	1'-4 1/4"	3'-5"	1'-0"	13'-6"	*
IBO161290L029.5C	3604+01.86	11'-5"	1'-11"	1'-4 1/4"	3'-5"	1'-0"	7'-0"	*
IBO161290R029.5D	3605+47.81	*	1'-11"	1'-4 1/4"	3'-5"	1'-0"	8'-6"	*

\* varies, see table below

Structure Number	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	h <sub>5</sub>	n <sub>1</sub>	n <sub>2</sub>	n <sub>3</sub>	n <sub>4</sub>	n <sub>5</sub>
IBO161290L029.5A	16'-0 1/4"	15'-5 3/4"	15'-5 3/4"	15'-5 3/4"	-	2'-6 1/2"	2'-4"	2'-1 3/4"	1'-11 3/4"	-
IBO161290L029.5B	14'-11"	14'-11"	14'-11"	14'-11"	14'-11"	1'-9 3/4"	1'-8 1/4"	1'-7"	1'-5 1/2"	1'-5"
IBO161290L029.5C	11'-5"	11'-5"	11'-5"	11'-5"	-	4'-7"	4'-6"	4'-5 1/2"	4'-5"	-
IBO161290R029.5D	9'-11"	9'-11"	9'-11"	10'-6"	-	1'-5"	1'-7 1/4"	1'-9 1/2"	2'-0"	-

h<sub>1</sub>/n<sub>1</sub> corresponds with the most southern bracket, then ascending to the most northern bracket h<sub>4</sub>/n<sub>4</sub>.

NOTES:

- Installations not within dimensional limits shown require special analysis for all components and must be submitted to the Bureau of Bridges and Structures for approval.
- Contractor shall field check all pertinent existing bridge dimensions shown on plans before submitting shop drawings.
- All holes in bridge beams or girders should be located in the middle half of the member. There shall be no holes drilled in the lower quarter of the member's depth. Proposed exceptions must be approved by the Bureau of Bridges and Structures.
- The Engineer may adjust dimension "i" to meet the above condition and to keep the sign level.
- For Details A, & B, Sections C-C, and E-E, see Sheet SSM-3.

**HBM**  
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BIGRW25-Sht-SignStructR2-Margm2.dgn  
USER NAME: ahrmad.11000  
PLOT SCALE: 0.1/0.0000 1" = 10'  
PLOT DATE: 6/17/2013

DESIGNED - MI, MWM  
DRAWN - MWM  
CHECKED - MAI, MI  
DATE - 6/17/2013  
REVISED - 7/19/2013 LAB  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BRIDGE MOUNT SIGN STRUCTURES AND CONNECTION DETAILS**  
**STRUCTURE NO. 016-1709**  
SCALE: SHEET SSM-2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	117
CONTRACT NO. 60W25			ILLINOIS FED. AID PROJECT	