

NOTES

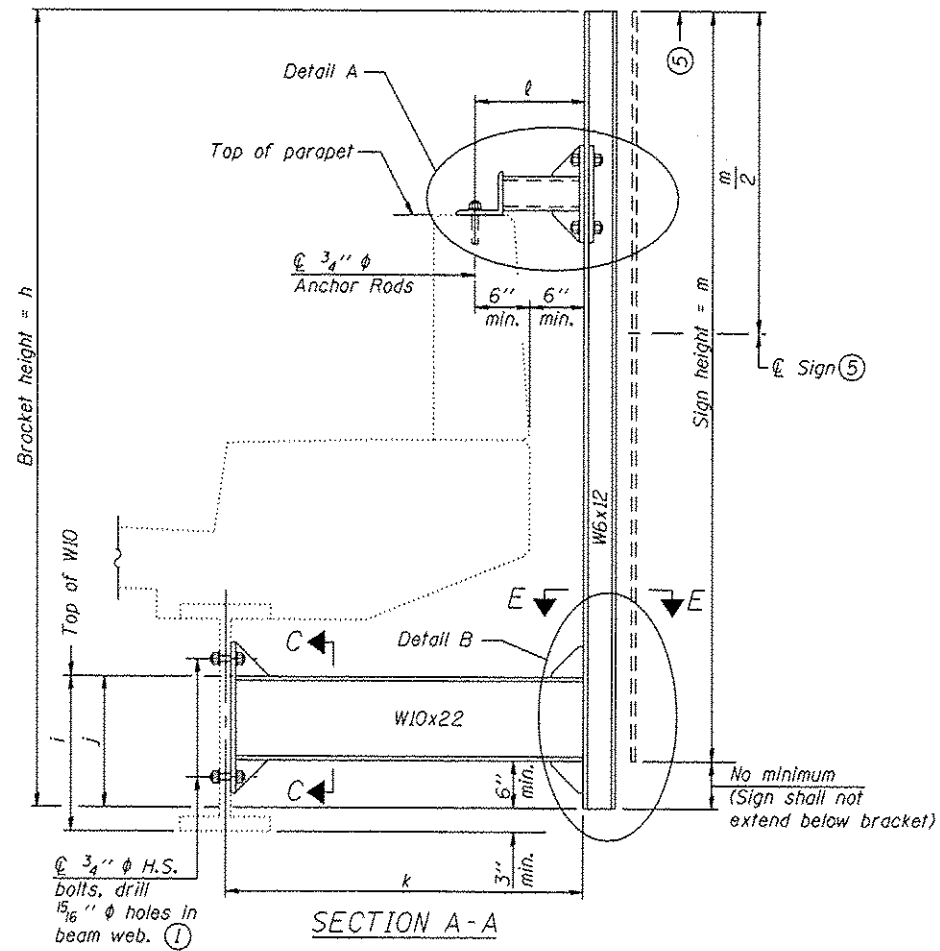
Installations not within dimensional limits shown require special analysis for all components and must be submitted to the Bureau of Bridges and Structures for approval.

Contractor shall field check all pertinent existing bridge dimensions shown on plans before submitting shop drawings. It shall be Contractor's responsibility to verify all dimensions and conditions existing in the field prior to construction and ordering materials.

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. (For R.C. girder, depth = bottom of deck to bottom of the girder.) 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.

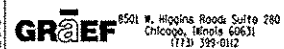
For Details A & B, Sections C-C and E-E, see Sheet S18.



- ① Holes in new steel members may be drilled in the fabrication shop or in the field. Field drill existing members.
- ② Not Used
- ③ Not Used
- ④ Not Used
- ⑤ Sign shall not extend more than 6" above top of bracket, and this dimension may vary to keep sign level if bridge is on grade or vertical curve. Multiple signs of various heights shall share a common horizontal centerline and use equal bracket heights. If no sign is attached to a W6x12 vertical (bracket only supporting walkway), dimension h shall be the same as an adjacent bracket with a sign attached, unless Engineer specifically directs shorter brackets due to locational restraints on future uses. (See Detail A for minimum bracket height.)
- ⑥ Not Used

Structure Number	Location	Station	h	i	j	k max. (10'-0" max.)	l max. (8'-0" max.)	m (15'-0" max.)
IB045S056L000.0-000	6	103+99.59	10'-3"	1'-11"	1'-6"	3'-8"	1'-2"	10'-0"

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USER NAME =
 PLOT SCALE =
 PLOT DATE =

DESIGNED -
 CHECKED -
 DRAWN - 08/01/2013
 CHECKED -

REVISED
 REVISED
 REVISED
 REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BRIDGE MOUNTED SIGN STRUCTURE
 CONNECTION DETAILS 1

SHEET NO. S18 OF 28 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	DL OVD SIN STR REPL14-30	VARIOUS	47	27
CONTRACT NO. 46291			ILLINOIS FED. AID PROJECT	