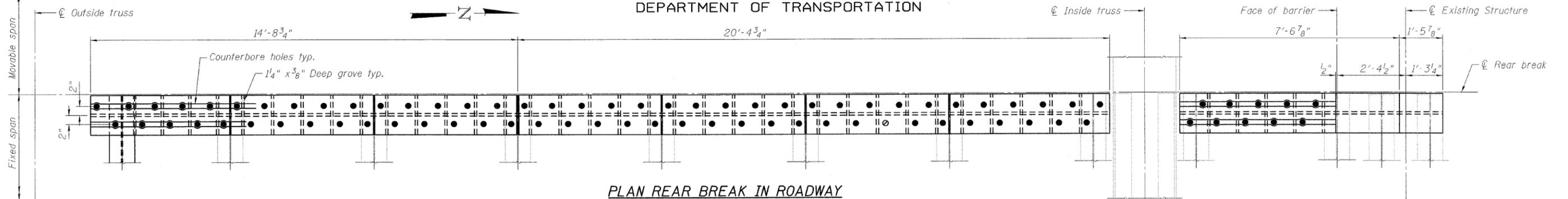
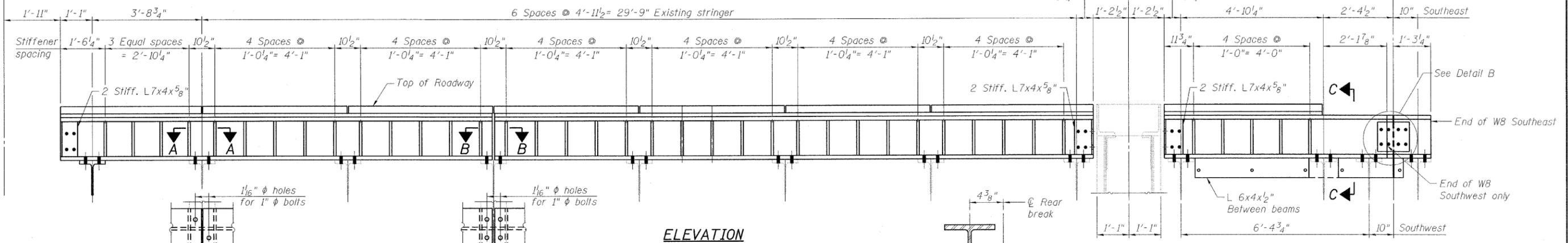


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



PLAN REAR BREAK IN ROADWAY

(Southeast break as shown and noted,
Southwest opposite as shown and noted)

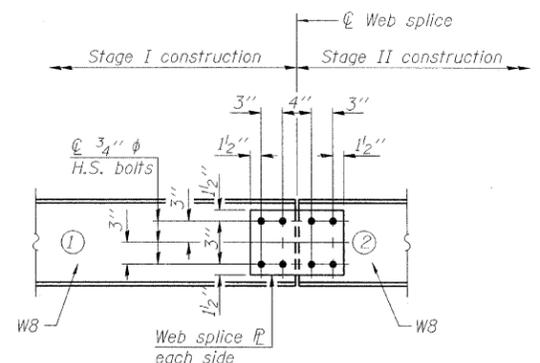


ELEVATION

SECTION A-A

SECTION B-B

SECTION C-C



DETAIL B

(Southeast only as per sequence below)

**REAR BREAK STAGE
CONSTRUCTION SEQUENCE**

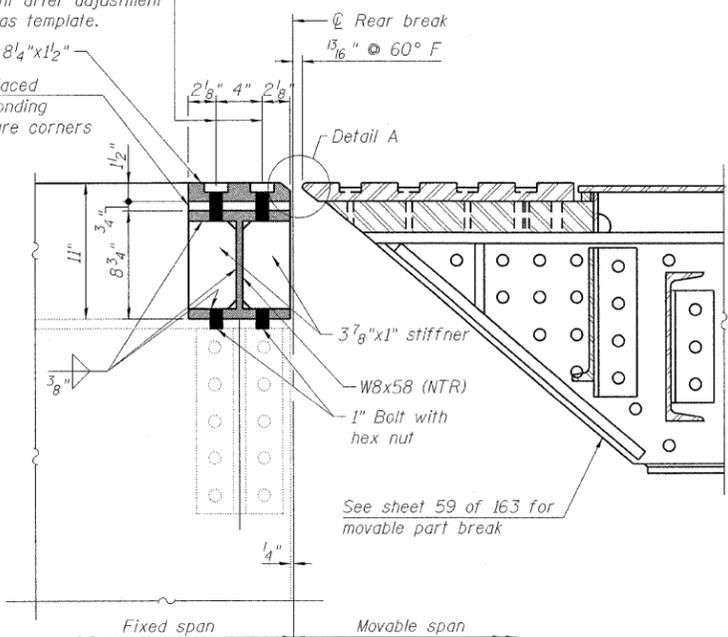
- 1.) Order W8 in two sections.
- 2.) Attach section ① of W8 to existing W8 during Stage I.
- 3.) Remove existing section ② and replace with new W8 and attached to section in Stage II.

**REAR BREAK (EB)
STRUCTURE NO. 016-2445**

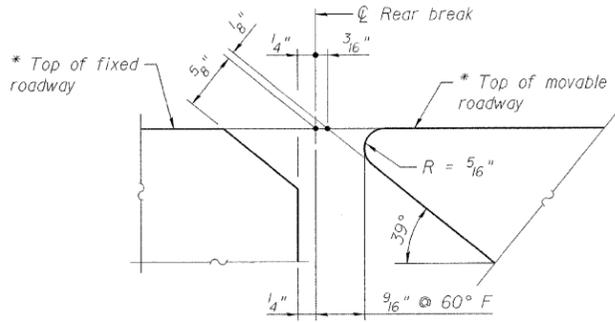
7/8" φ ASTM A449 bolts @ 6" ctrs. max. in 15/16" φ countersunk holes in break PL. Field drill top flange and shims for break PL attachment after adjustment have been made, using break PL as template.

1 PL 8 1/4" x 1 1/2"
Shims shall be 8" wide & faced to exact length of corresponding top plate & shall have square corners

- SET OF SHIMS
- 8" x 1/2"
 - 8" x 1/4"
 - 8" x 1/8"
 - 8" x 1/16"



TYPICAL SECTION THRU REAR BREAK



DETAIL A

Note:
Rear break assembly shall be paid for under the item "Furnishing and Erecting Structural Steel."

LEGEND

- Existing fastener to remain
- Hole to match existing location
- New hole
- Existing member to remain
- New member

DESIGNED	A. HAMMAD
CHECKED	J. GRAINAWI
DRAWN	D. C. PATEL
CHECKED	A. HAMMAD

SHEET NO. 30	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	389	2424.2B-R	COOK	398	111
163 SHEETS	CONTRACT NO. 60D61		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		

PB Americas, Inc.
230 WEST MONROE STREET,
SUITE 900
CHICAGO, IL. 60606