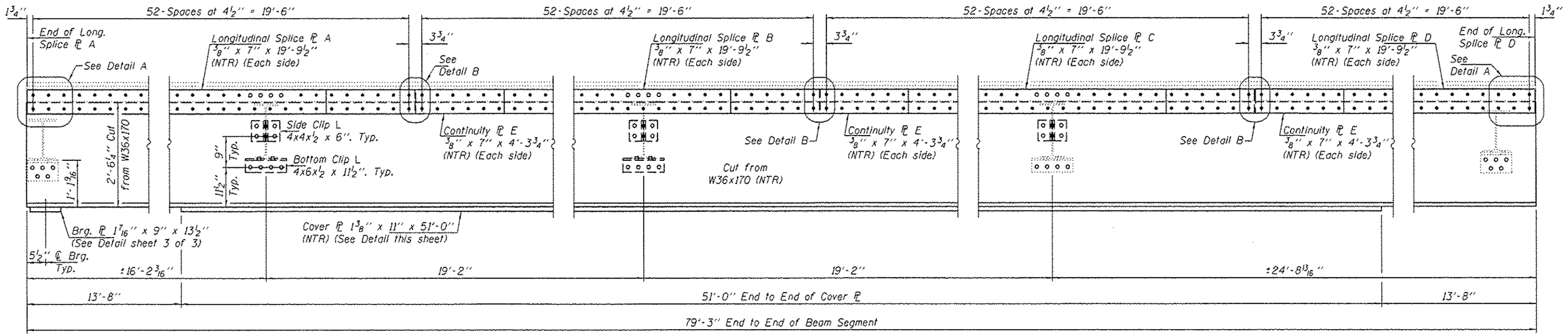
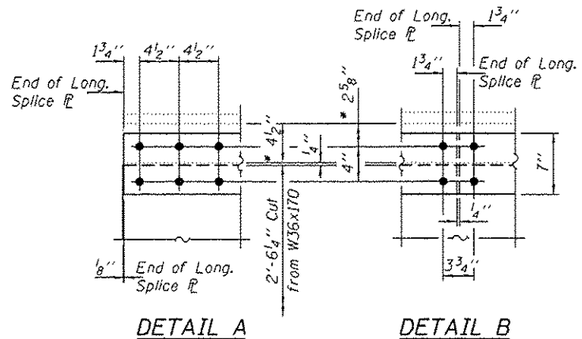


PARTIAL ELEVATION - BEAM 6



DETAIL A

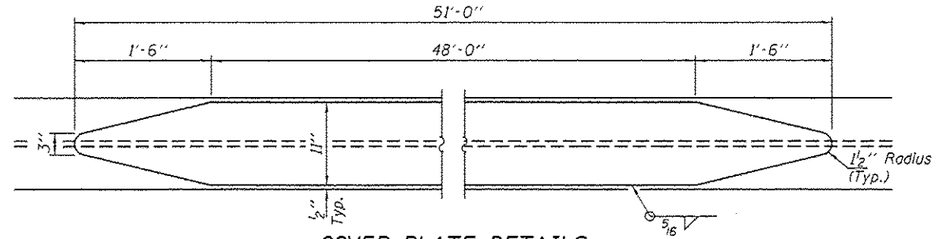
DETAIL B

* Measured from bottom of top flange.

BOLT LEGEND

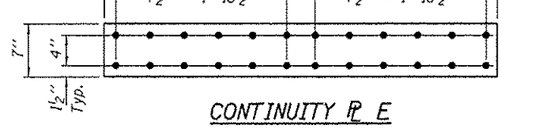
○ - Field Drill holes in new steel using holes in existing steel as template.

● - Field Drill holes in existing steel using holes in new steel as template.



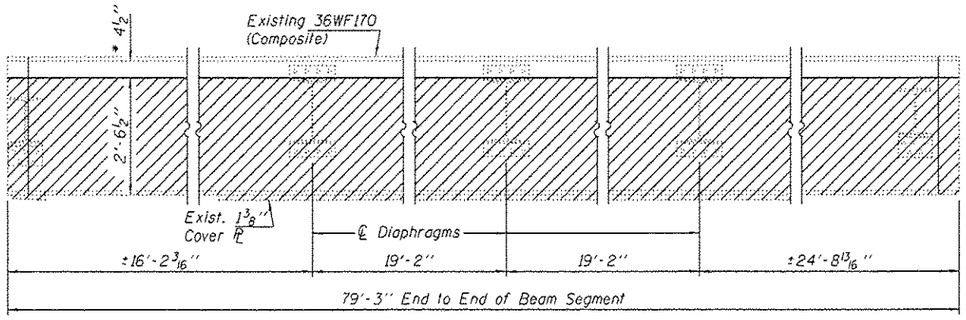
COVER PLATE DETAILS

℄ 1⅜" x 11" x 51'-0" (NTR) (1-Req'd)



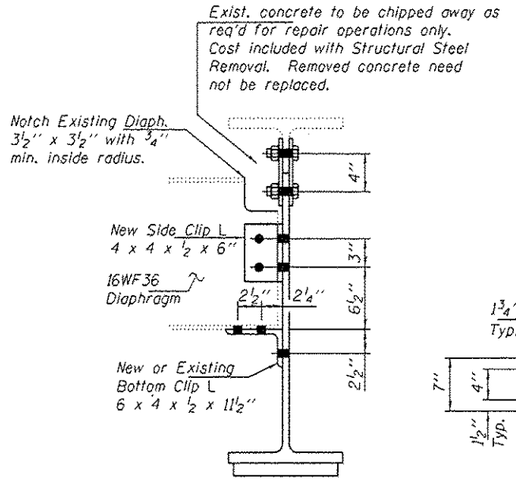
CONTINUITY ℄ E

℄ E ⅜" x 7" x 4'-3¾" (NTR) (6-Req'd)

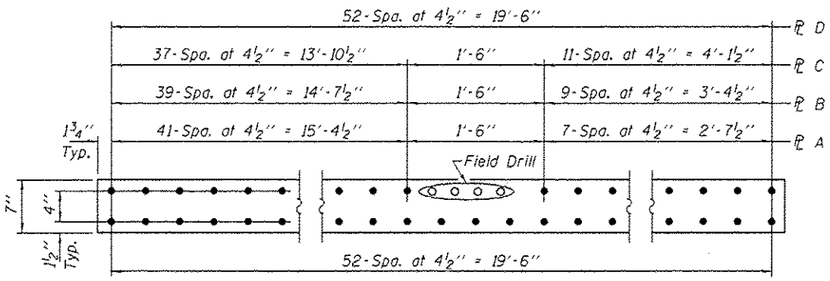


BEAM SEGMENT REMOVAL DETAIL

Hatched areas indicate removal.
All cut edges are to be ground smooth and be free of any nicks, gouges or irregularities.



TYPICAL SECTION AT INTERIOR DIAPHRAGMS



LONGITUDINAL SPLICE ℄'S A, B, C & D

℄ A ⅜" x 7" x 19'-9½" (NTR) (2-Required)
℄ B ⅜" x 7" x 19'-9½" (NTR) (2-Required)
℄ C ⅜" x 7" x 19'-9½" (NTR) (2-Required)
℄ D ⅜" x 7" x 19'-9½" (NTR) (2-Required)

DESIGNED - GGE	EXAMINED	DATE - NOVEMBER 15 2013	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
CHECKED - TLC	ACTING ENGINEER OF STRUCTURAL SERVICES		
DRAWN - Kyle M. Steffen	PASSED		**REPAIR DETAILS SN 016-0209**
CHECKED - GGE TLC	ACTING ENGINEER OF BRIDGES AND STRUCTURES		SHEET NO. 2 OF 3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-044BR	COOK	35	13
		CONTRACT NO. 60W94		
		ILLINOIS FED. AID PROJECT		