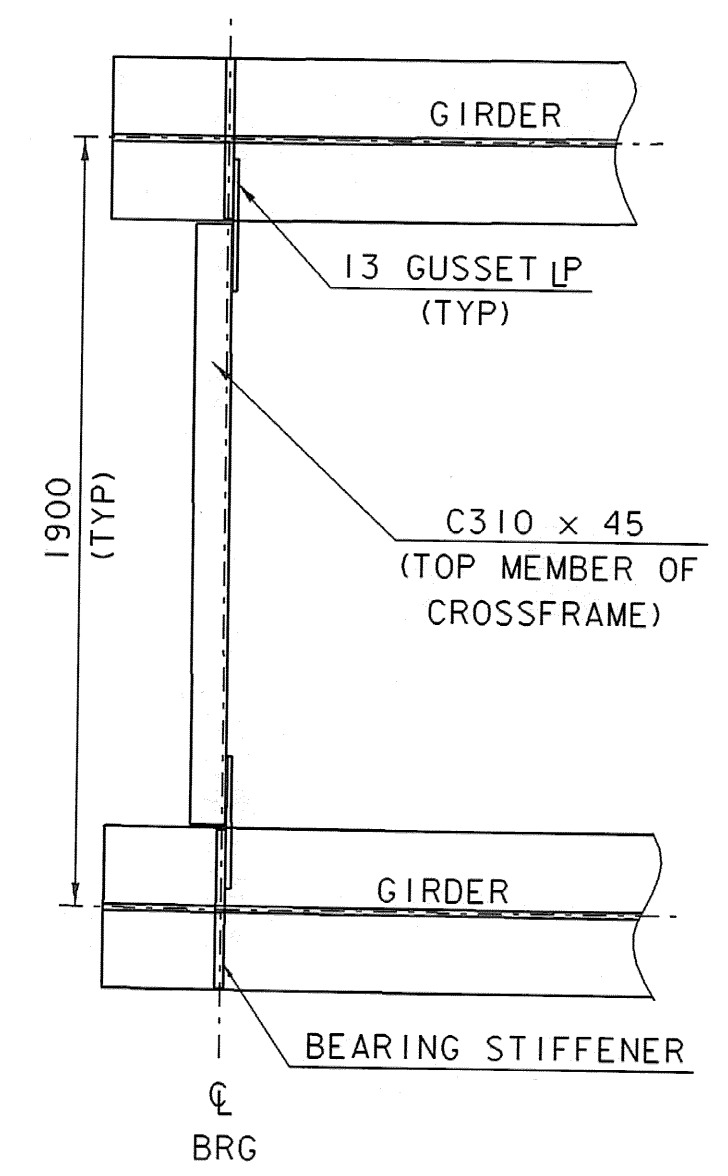


ELEVATION VIEW
INTERIOR CROSSFRAME

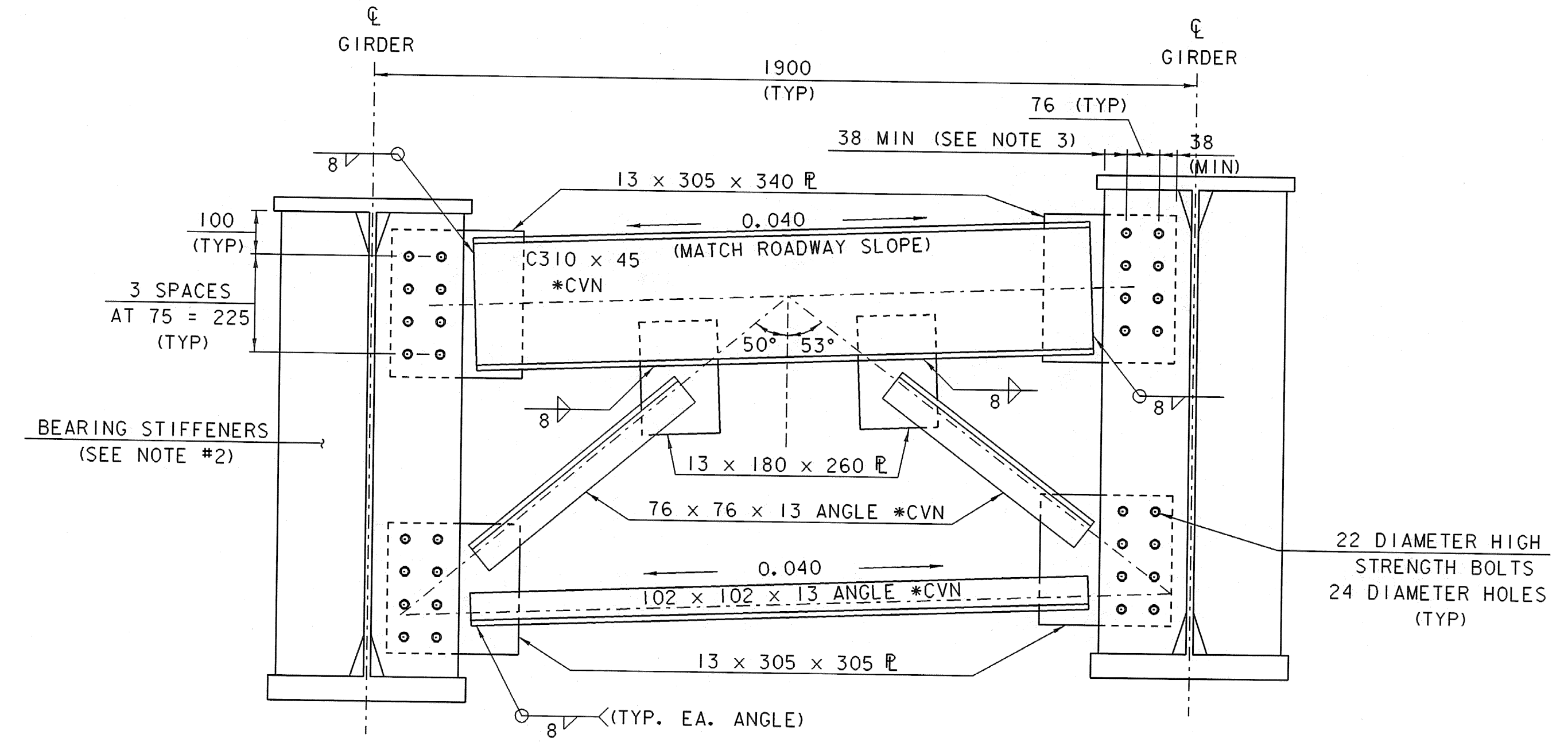
NOTES:

- 1) TOTAL WELD LENGTH REQUIRED IS 600. PLACE WELDS SYMMETRICALLY ABOUT THE CENTERLINE OF THE GUSSET PLATE.
- 2) GIRDERS 1 & 2:
22 x 190 x 1067 BEARING STIFFENERS
GIRDERS 3 & 4:
22 x 216 x 1067 BEARING STIFFENERS
- 3) DIMENSION VARIES BETWEEN GIRDERS AS WIDTH OF BEARING STIFFENERS CHANGE.

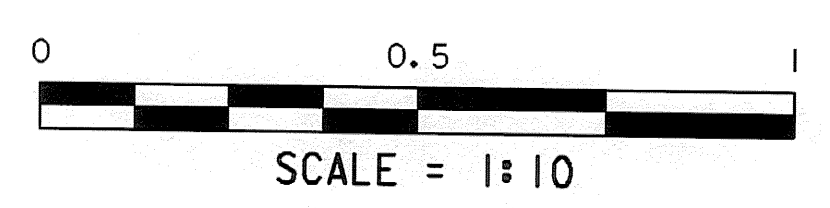


PLAN VIEW OF CROSSFRAME
AT ABUTMENT #1

SCALE: NTS
(ABUTMENT #2 SIMILAR)



ELEVATION VIEW
END CROSSFRAME



SHEET NAME: CROSSFRAME AND BRACING DETAILS	
PROJECT NAME: SUNDERLAND	HIGHWAY NO.: TH 3
PROJECT NUMBER: BRF 0114(2)	BRIDGE NO.: 14
	OVER: ROARING BRANCH
FILE NAME: /PW/93J009/sj009sup.dgn	PLOT DATE: 14-DEC-2005
PROJECT MANAGER: R. R. WHITCOMB	DRAWN BY: J. GILMORE
DESIGNED BY: D. BONNEAU	IPARM NAME: sj009cbd.1
	SHEET 39 OF 67