(R2)

(R3)



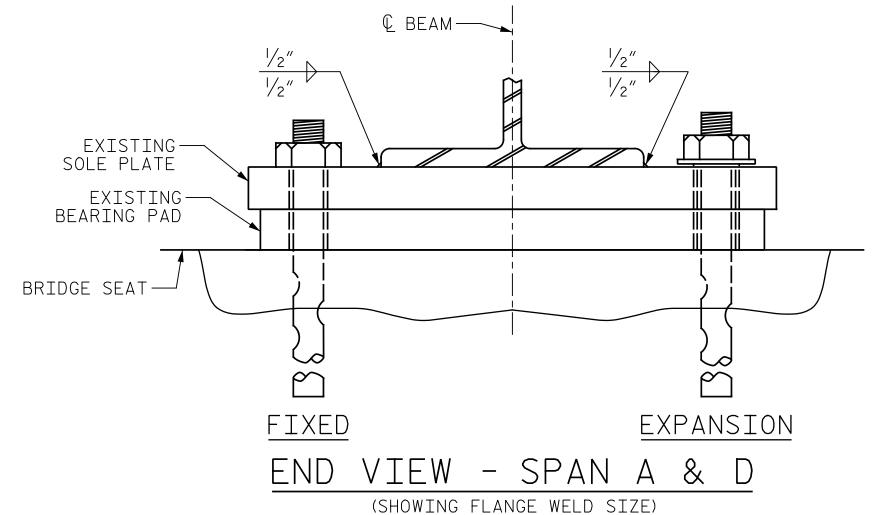
(R5)

(R6)



BEARING PHOTOGRAPHS

(FOR BEARING LOCATIONS, SEE "BEARING REPOSITIONING LOCATIONS" SHEET)



© BEAM— EXISTING — SOLE PLATE EXISTING-BEARING PAD BRIDGE SEAT — FIXED EXPANSION

PAD SHALL BE REPOSITIONED IN ORDER TO MEET
THE MINIMUM CLEARANCES SHOWN IN THE BEARING
ORIENTATION DETAIL. DUE TO THE DEFORMED ANCHOR BOLTS, ONE THE FOLLOWING MEANS MAY BE REQUIRED TO ACCOMPLISH THIS TASK: 1. DETACH THE EXISTING SOLE PLATE FROM THE GIRDER AND REPOSITION THE SOLE PLATE. 2. REPOSITIONING THE BEARING PAD. THE CONTRACTOR MAY PROPOSE ALTERNATE METHODS, PROVIDED DETAILS ARE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL. WHEN FIELD WELDING THE SOLE PLATE TO THE GIRDER FLANGE, USE TEMPERATURE INDICATING WAX PENS, OR OTHER SUITABLE MEANS, TO ENSURE THAT THE TEMPERATURE OF THE SOLE PLATE DOES NOT EXCEED 300oF. TEMPERATURES ABOVE THIS MAY DAMAGE THE

NOTES:

ELASTOMER. FOR REPOSITIONING BEARINGS, SEE SPECIAL PROVISIONS.

SOLE PLATES AND BEARING PADS SHALL BE REPOSITIONED BEFORE ANY JOINT REPAIRS OR GIRDER END PAINTING BEGINS.

THE GIRDERS SHALL BE JACKED AND THE BEARING

₽ BEAM 1'-10" 1'-9" 1/2″MIN.— 1/4" MIN. 1/4" MIN. /— € BEARING -EXISTING SOLE PLATE L__ |_{/2" MIN.} EXISTING-ELASTOMERIC BEARING PAD EXPANSION FIXED

PROJECT NO. I-5955 GUILFORD _ COUNTY

400364 BRIDGE NO. ___

BEARING ORIENTATION DETAIL

(SHOWING MINIMUM REQUIRED CLEARANCES)

DEPARTMENT OF TRANSPORTATION

STATE OF NORTH CAROLINA

BEARING REPOSITIONING DETAILS



e	DOCUMENT NOT CONSIDERED
	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL
	SIGNATURES COMPLETED

	REVISIONS						SHEET NO
DERED	NO.	BY:	DATE:	NO.	BY:	DATE:	S12-9
TFD	1			3			TOTAL SHEETS
	2			4			127

_ DATE : <u>10/2022</u> J. YANNACCONE _ DATE : <u>10/2022</u> CHECKED BY : __

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END VIEW - SPAN B & C

(SHOWING FLANGE WELD SIZE)