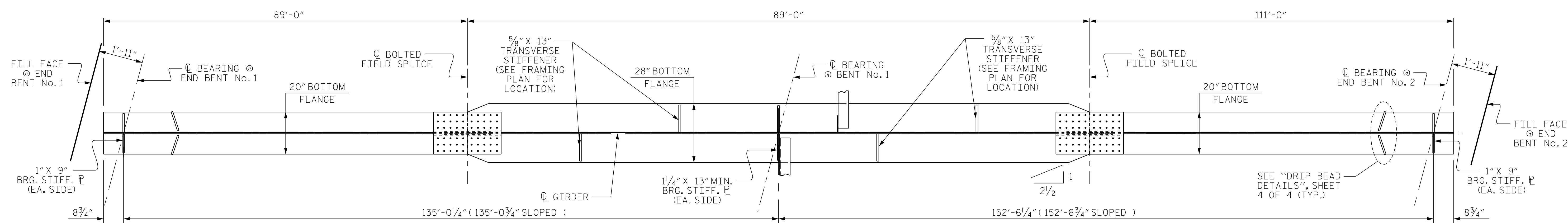


ELEVATION OF GIRDER

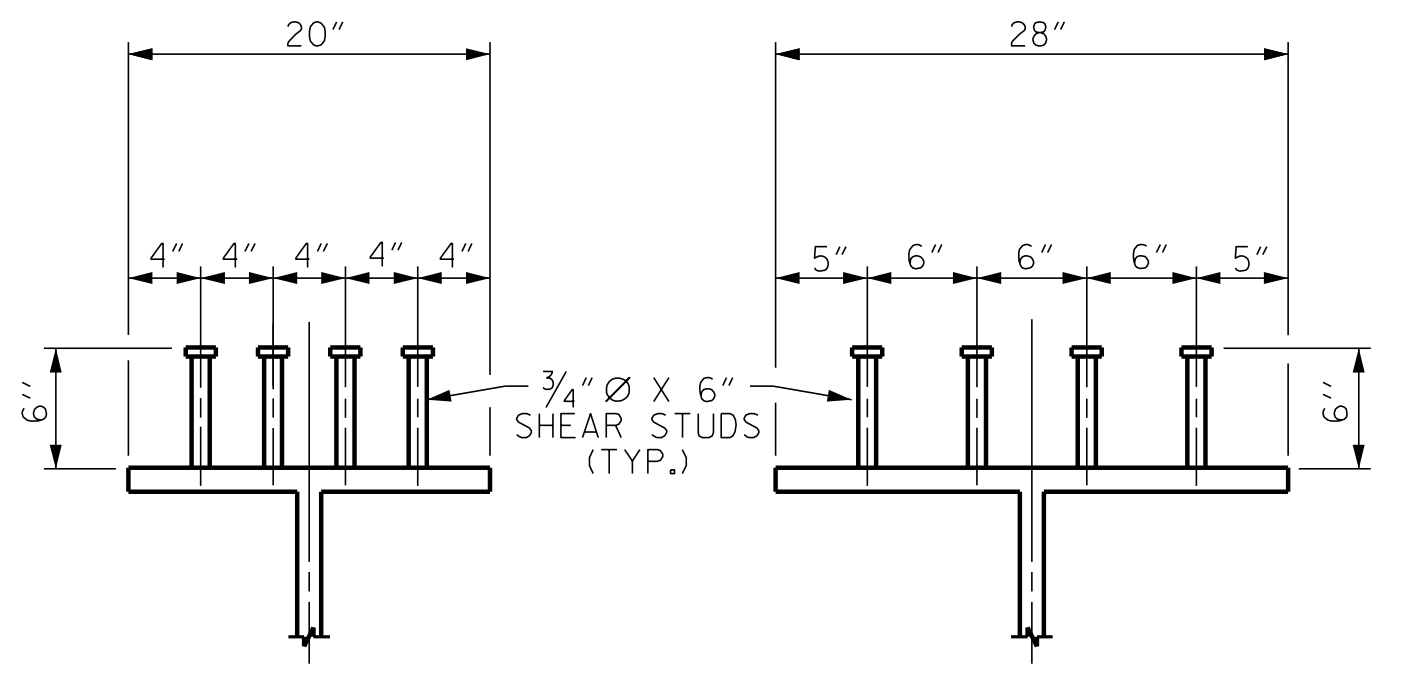
(FOR CLARITY, INTERMEDIATE CONNECTOR PL'S NOT SHOWN, FOR PLACEMENT, SEE "FRAMING PLAN" SHEET.)

NOTE
TRANSVERSE STIFFENERS ARE TO BE PLACED ON ALTERNATING SIDES OF INTERIOR GIRDERS AND ARE TO BE PLACED ONLY ON INSIDE OF EXTERIOR GIRDERS. (SEE FRAMING PLAN FOR LOCATION)

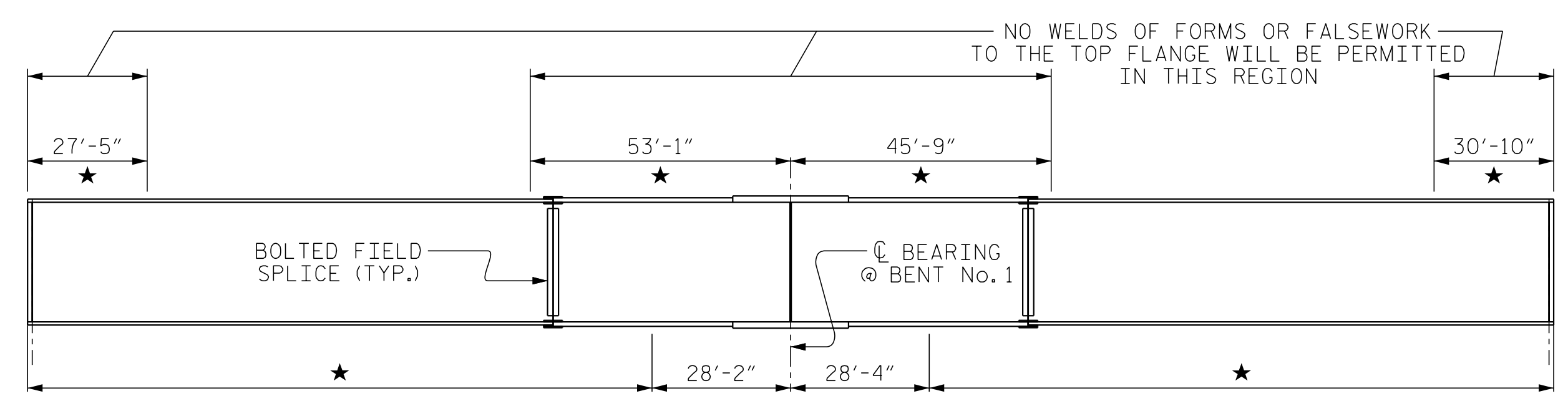


BOTTOM FLANGE DETAIL

(FOR CLARITY, INTERMEDIATE CONNECTOR PL'S NOT SHOWN, FOR PLACEMENT, SEE "FRAMING PLAN" SHEET.)



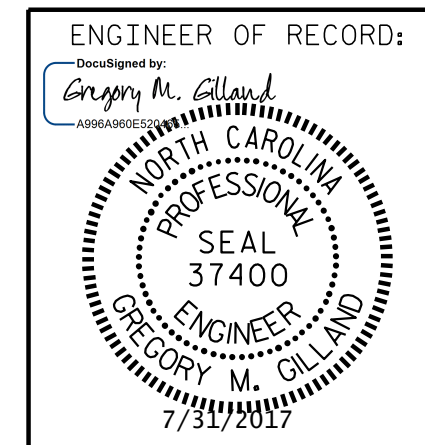
SHEAR STUD DETAILS
(TYP. EA. GIRDER)



CHARPY V-NOTCH TESTS FOR CONTINUOUS PLATE GIRDERS

* CHARPY V-NOTCH TESTS ARE REQUIRED FOR ALL TOP OR BOTTOM FLANGE PLATES WHICH FALL WITHIN THESE LIMITS. CHARPY V-NOTCH TEST ARE REQUIRED FOR ALL WEB PLATES AND ALL SPLICE PLATES. IF A PERMITTED SHOP FLANGE SPLICE IS NOT USED, CHARPY V-NOTCH TESTS WILL BE REQUIRED FOR THE ENTIRE FLANGE PLATE. FOR CHARPY V-NOTCH TESTS, SEE ARTICLE 1072-7 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. I-5506
WAKE COUNTY
STATION: 50+61.09 -L-
SHEET 1 OF 4



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUPERSTRUCTURE
STRUCTURAL STEEL
DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.
1			3			TOTAL SHEETS
2			4			46

1223 Jones Franklin Rd.
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107
LICENSE NO. F-0377

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UNLESS ALL SIGNATURES COMPLETED

DRAWN BY: D. HODGE DATE: 8/16
CHECKED BY: B.C. HUNT DATE: 10/16

\$ FILE \$
\$ DATE \$
\$ TIME \$