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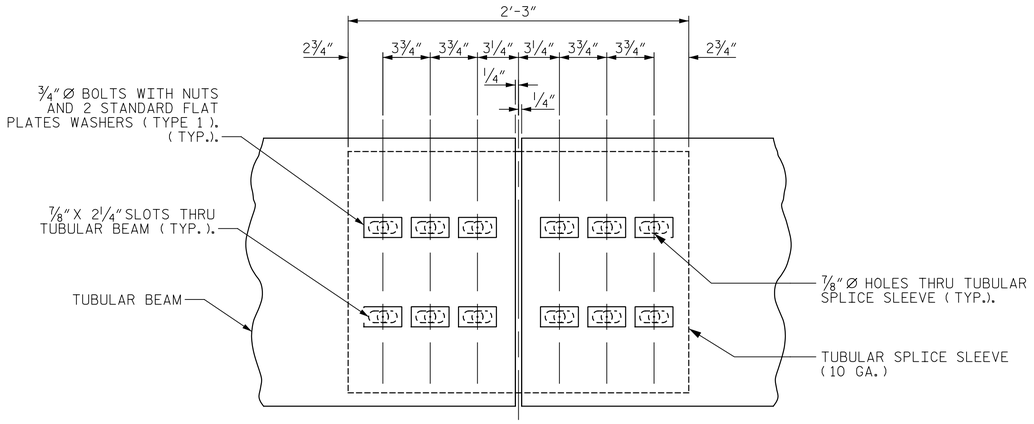
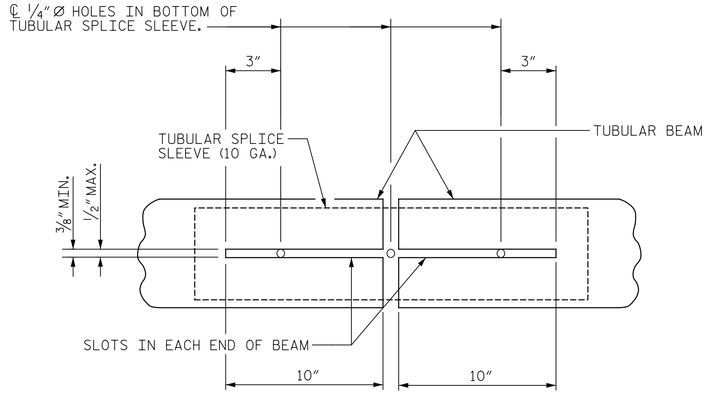
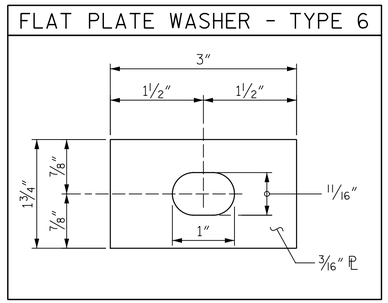


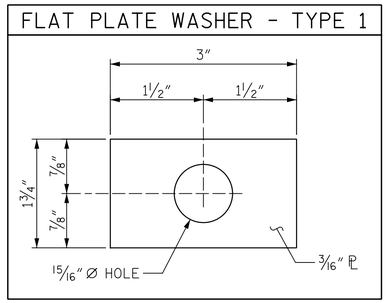
FIXED SPLICE BETWEEN POST (TYPE 1)

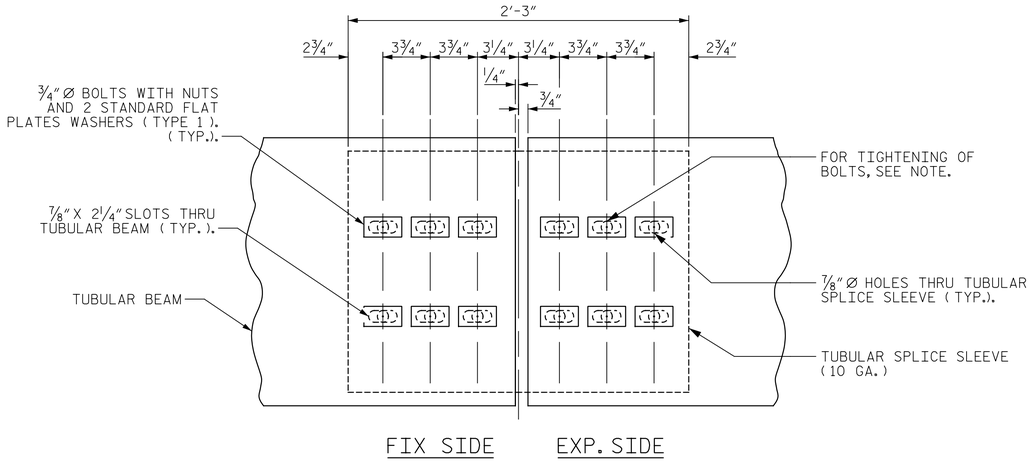
TUBULAR BEAM SPLICE



BOTTOM VIEW OF TUBULAR BEAM SPLICE







EXPANSION SPLICE BETWEEN POST (TYPE 1)

TUBULAR BEAM SPLICE

BOTTOM VIEW OF TUBULAR AND 20" TRIPLE CORRUGATED STEEL BEAM SPLICE

NOTE:

BOLTS ON EXPANSION SIDE OF TUBULAR BEAM SPLICE SHALL BE TIGHTENED FINGER TIGHT. DOUBLE NUTS SHALL BE USED AND TIGHTENED AGAINST EACH OTHER TO PREVENT THE NUTS FROM BECOMING LOOSE ON THE BOLT.

PROJECT NO. I-5955

GUILFORD COUNTY

BRIDGE NO. 400299, 400339 & 400340

SHEET 4 OF 4

DocuSigned by: John Yannaccone 781361754678456...

11/17/2022

NORTH CAROLINA PROFESSIONAL SEAL 032492 ENGINEER JOHN A. YANNACCONE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

TUBULAR BEAM GUARDRAIL DETAILS

DRAWN BY : J. MYA DATE : 10/2022

CHECKED BY : J. YANNACCONE DATE : 10/2022

GANNETT FLEMING

One Glenwood Avenue
Suite 900
Raleigh, NC 27603
919-420-7660
NC Lic. No. F-0270

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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SD-4
1			3			TOTAL SHEETS
2			4			127