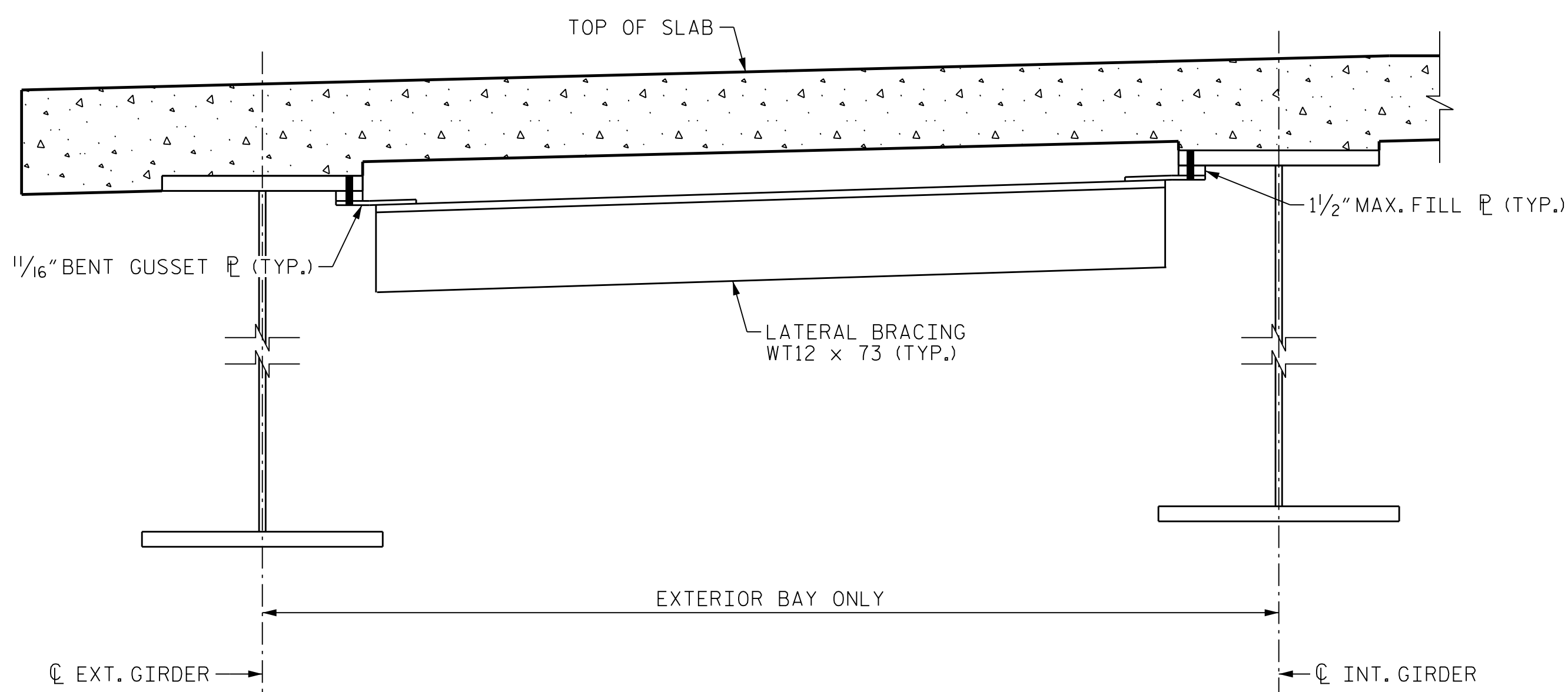


PART PLAN - TOP FLANGE LATERAL BRACING

GIRDER 1 AND GIRDER 2 SHOWN, GIRDER 3 AND GIRDER 4 SIMILAR
SEE SHEET "SUPERSTRUCTURE FRAMING PLAN, UNIT 1" FOR LOCATIONS



SECTION A-A

NOTES

INSTALL THE LATERAL BRACING AFTER ERECTING THE EXTERIOR GIRDER AND THE ADJACENT INTERIOR GIRDER AND INSTALLING THE INTERMEDIATE DIAPHRAGMS.

TOP FLANGE LATERAL BRACING DETAILED IS PROVIDED TO ASSIST IN LIMITING GIRDER DISPLACEMENT DUE TO WIND FORCES DURING ERECTION AND PROVIDE STABILITY DURING DECK POURING.

THE 3/8" Ø HIGH STRENGTH BOLTS SHALL HAVE THE THREADS EXCLUDED FROM SHEAR PLANES.

LATERAL BRACING ASSEMBLY SHALL COMPLY WITH SECTION 1072 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. U-2579AB
FORSYTH COUNTY
STATION: 58+33.94 -Y15FLYCA-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**SUPERSTRUCTURE
STRUCTURAL STEEL
DETAILS**



Dominic A. Coletti 10/15/2021

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:
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SHEET NO.
S06-039
TOTAL SHEETS
129

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DES BY: G. SCHMITZ	DATE: 08/19	DWG BY: T. SAS	DATE: 08/19
DES CHK: D. OLDS	DATE: 08/19	CHK BY: G. SCHMITZ	DATE: 09/19



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