

11/10/2008 4:33:55 PM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.L.	*	MADISON	93	40
F.A.P. NO.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

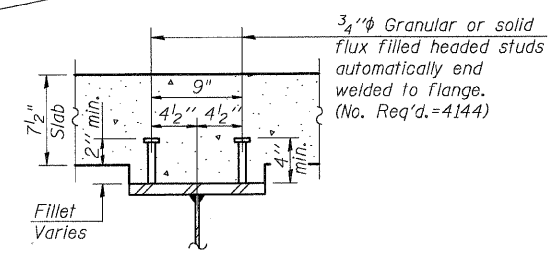
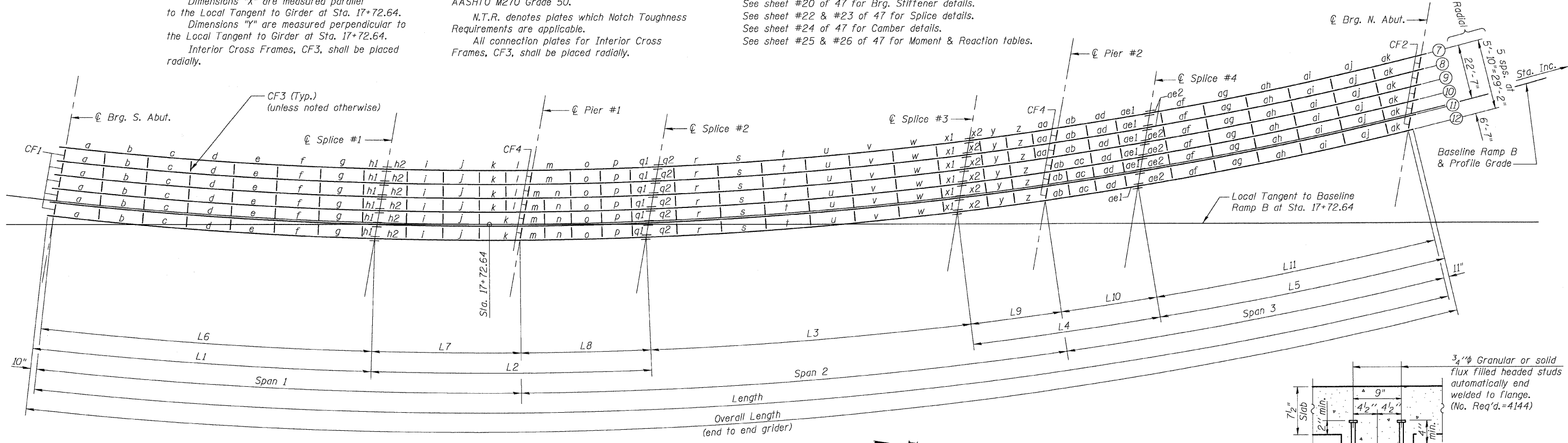
SHEET NO. 18
47 SHEETS

* 60-15HB-3 Contract No. 76706

Notes:
 All longitudinal dimensions are along ϕ girder except "X".
 All transverse dimensions are given radially except "Y".
 Dimensions "X" are measured parallel to the Local Tangent to Girder at Sta. 17+72.64.
 Dimensions "Y" are measured perpendicular to the Local Tangent to Girder at Sta. 17+72.64.
 Interior Cross Frames, CF3, shall be placed radially.

Girders shall be fabricated to their respective radius.
 Top Flange Plates, Web Plates, Bottom Flange Plates and Brg. Stiffener Plates shall be AASHTO M270 Grade 50.
 N.T.R. denotes plates which Notch Toughness Requirements are applicable.
 All connection plates for Interior Cross Frames, CF3, shall be placed radially.

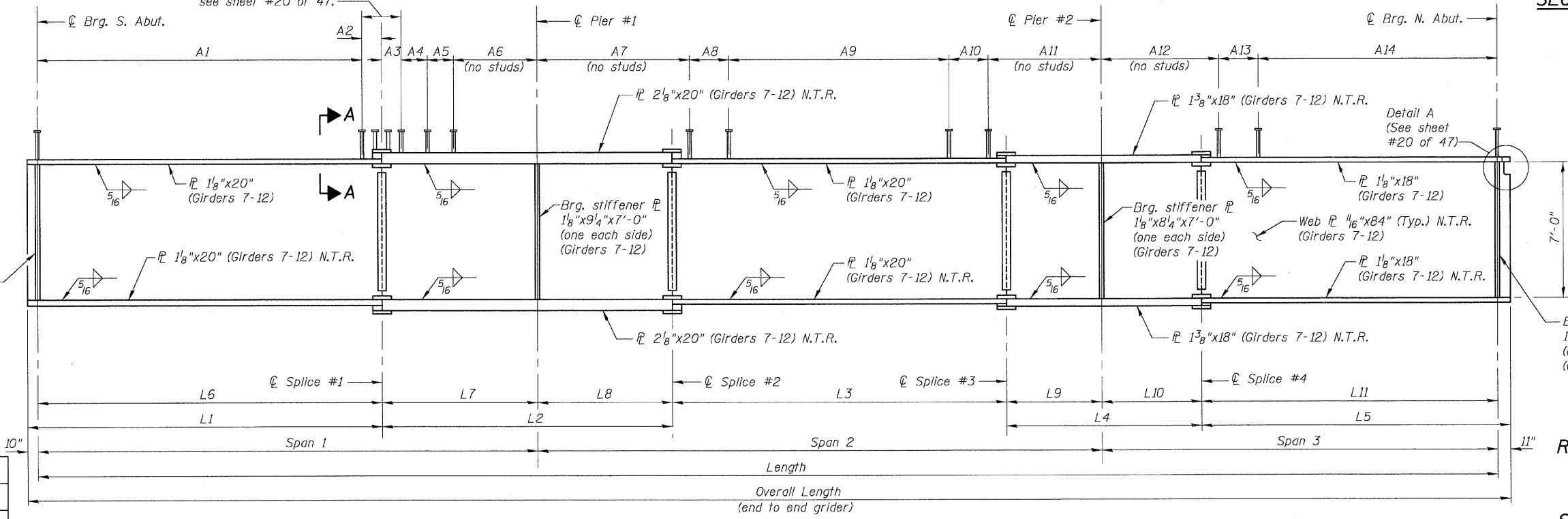
See sheet #19 of 47 for Girder dimensions, Cross Frame spacing dimensions, Stud Shear Connector spacing dimensions and "X" and "Y" offset dimensions.
 See sheet #21 of 47 for Cross Frame details.
 See sheet #20 of 47 for Brg. Stiffener details.
 See sheet #22 & #23 of 47 for Splice details.
 See sheet #24 of 47 for Camber details.
 See sheet #25 & #26 of 47 for Moment & Reaction tables.



FRAMING PLAN

SECTION A-A

For Stud Shear Connector spacing on Splice #1 see sheet #20 of 47.



GIRDER ELEVATION

**STRUCTURAL STEEL
 RAMP B OVER FAP RTE 310
 SECTION 60-15HB-3
 MADISON COUNTY
 STATION 17+72.64 (RAMP B)
 SN 060-0332**

DESIGNED	ADL
CHECKED	WLW
DRAWN	BGJ
CHECKED	WLW

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