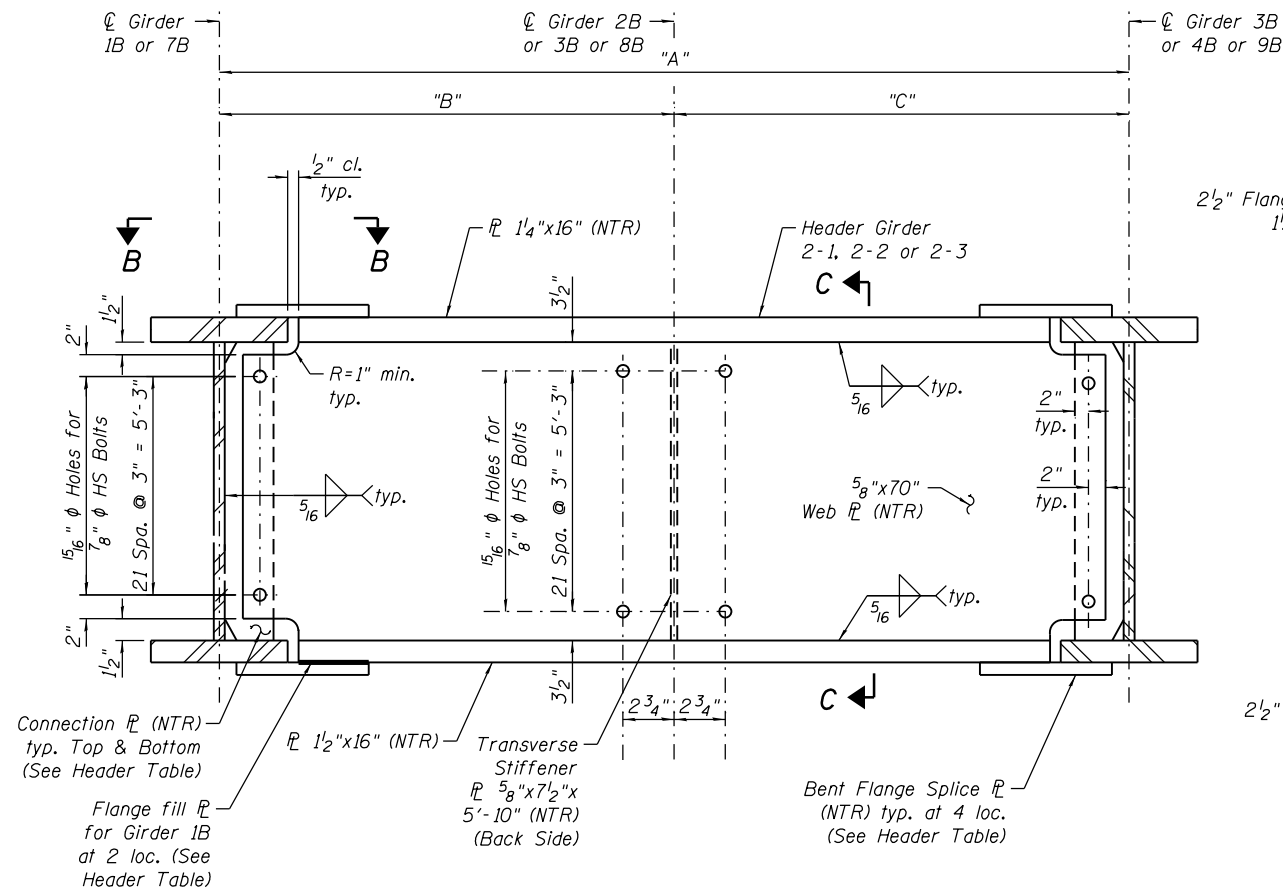
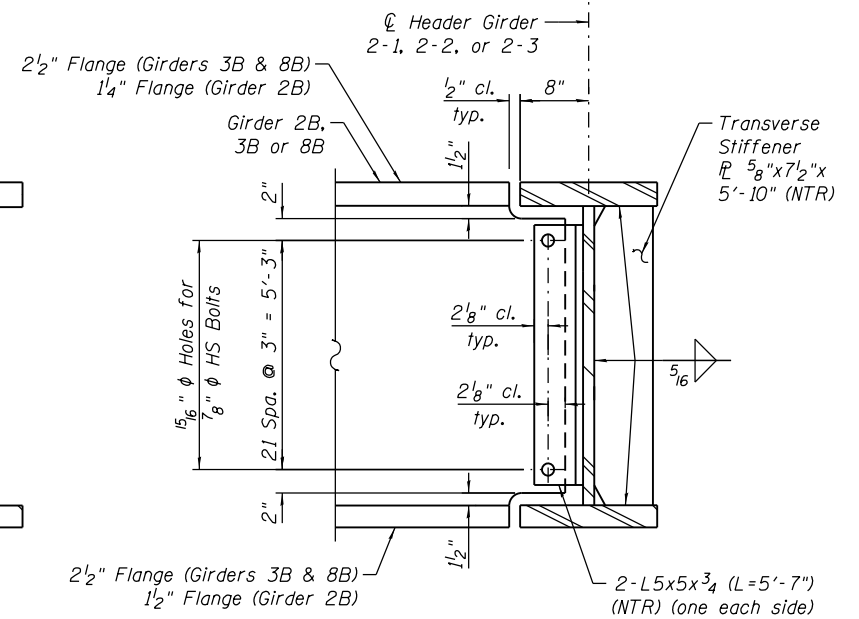


**SECTION B-B**



**HEADER GIRDER ELEVATION**

Looking downstation (Center Girders 2B, 3B & 8B not shown for clarity).

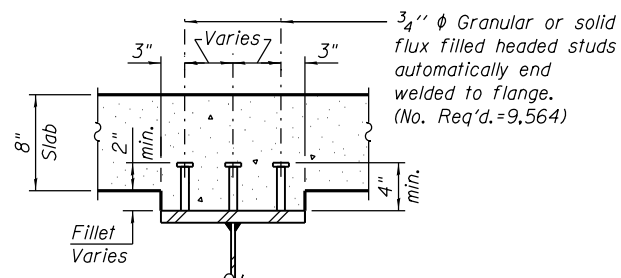


**SECTION C-C**

**HEADER GIRDER TABLE**

Header Girder	Longitudinal Girders			Girder Spacing			Connection Plate	Bent Flange Splice Plate*	Flange Fill Plate
	Left	Center	Right	"A"	"B"	"C"			
2-1	7B	8B	9B	9'-0"	7'-0"	2'-0"	1" x 8 1/2" x 5'-10"	1" x 1'-10" x 2'-0"	None
2-2	1B	3B	4B	11'-2 3/16"	9'-0"	2'-2 3/16"	1" x 8 1/2" x 5'-10"	1" x 1'-10" x 2'-0"	1/4" x 1'-4" x 1'-4 1/2"
2-3	1B	2B	3B	11'-1 3/8"	9'-0"	2'-1 3/8"	1" x 8 1/2" x 5'-10"	1" x 1'-10" x 2'-0"	1/4" x 1'-4" x 1'-4 1/2"

\* Flange Splice Plate to be bent at edge of flange to accommodate slope of Header Girder.



**SECTION A-A**

**NOTES:**

1. See Sheet S-77 for girder framing plan.
2. See Sheet S-80 for camber & top of web elevations.
3. See Sheets S-81 & S-82 for moment tables & reaction tables.
4. See Sheet S-99 for girder bolted field splice details.
5. See Sheets S-100 thru S-102 for girder cross frame details.
6. All structural steel shall be AASHTO M270 Grade 50.
7. Load carrying components designated "NTR" shall conform to the Impact Testing Requirement, Zone 2.

0161705-60W28-5079-GirderElev II.dgn



USER NAME = floresg	DESIGNED - DD	REVISED
PLOT SCALE = N.T.S.	CHECKED - ATB	REVISED
PLOT DATE = 5/7/2014	DRAWN - MRK	REVISED
	CHECKED - DD	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GIRDER ELEVATIONS 2 - UNIT II  
STRUCTURE NO. 016-1705

SHEET NO. S-79 OF S-165 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	395
CONTRACT NO.			60W28	
ILLINOIS FED. AID PROJECT				