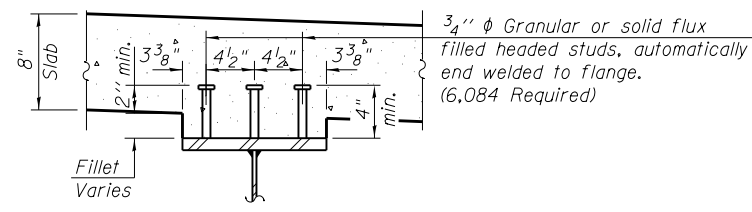
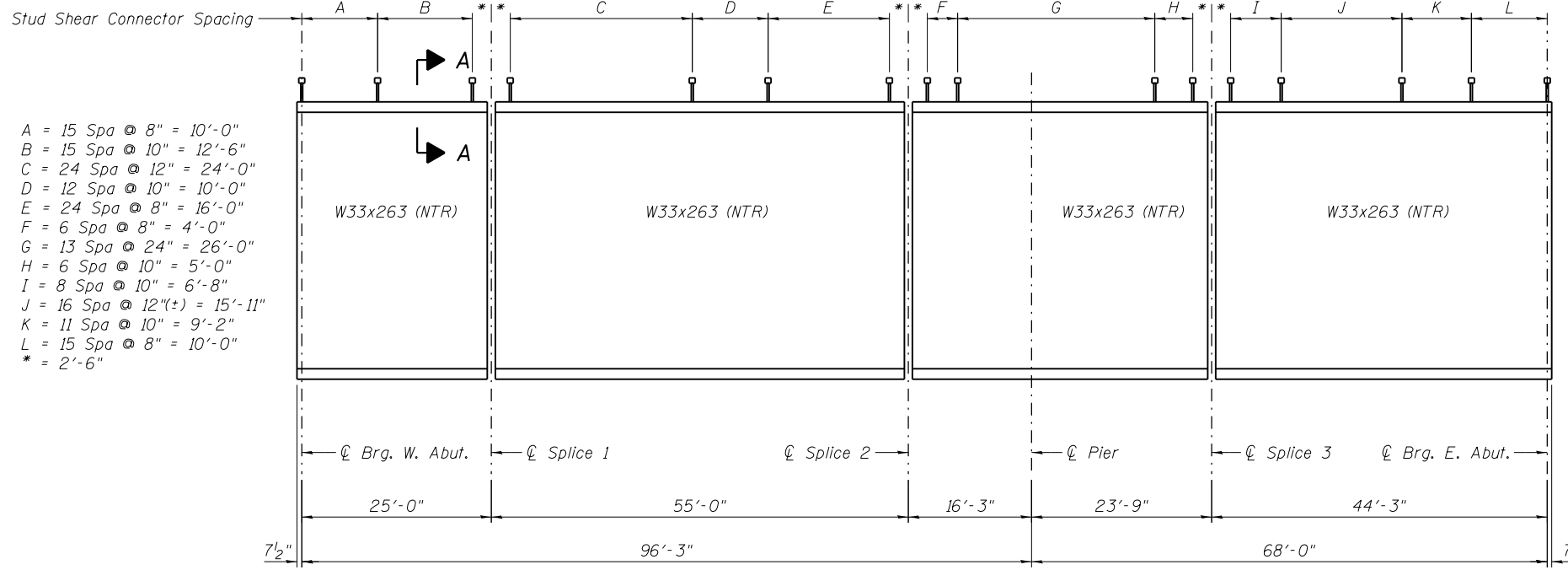


**FRAMING PLAN**



**SECTION A-A**

Do not place studs on splice plates.



**BEAM ELEVATION**

**NOTES:**

- All structural steel shall be AASHTO M270 Grade 50 - galvanized, U.N.O.
- Load carrying components designated "NTR" shall conform to the Impact Testing Requirement, Zone 2.
- No bearing stiffeners are required by design. Stiffeners may be added at the Contractor's expense as necessary to prevent distortion of the beams during galvanizing. The Contractor shall coordinate with the fabricator and the galvanizer to determine if additional stiffeners are necessary, and where these should be placed. Any proposed changes shall be submitted to the Engineer for approval prior to making any changes.
- Temporary stiffener angles shall be bolted to each side of the splice ends of each beam segment to prevent distortion during galvanizing. Temporary stiffener angles shall bolt or fit tight against top & bottom flanges and include spacer tubes to minimize damage to galvanizing during removal. Cost included with Furnishing and Erecting Structural Steel.
- E.S. = Each Side

0161711-60W71-S27-FramePlan



USER NAME = dunkerleyb	DESIGNED - DD	REVISED
	CHECKED - EJO	REVISED
PLOT SCALE = N.T.S.	DRAWN - DD	REVISED
PLOT DATE = 12/17/2013	CHECKED - EJO	REVISED

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BEAM FRAMING PLAN  
STRUCTURE NO. 016-1711**

SHEET NO. S-27 OF S-47 SHEETS

F.A.I. RTE. 90/94/290	SECTION 2013-036R	COUNTY COOK	TOTAL SHEETS 256	SHEET NO. 119
CONTRACT NO. 60W71			ILLINOIS FED. AID PROJECT -NUMBER-	