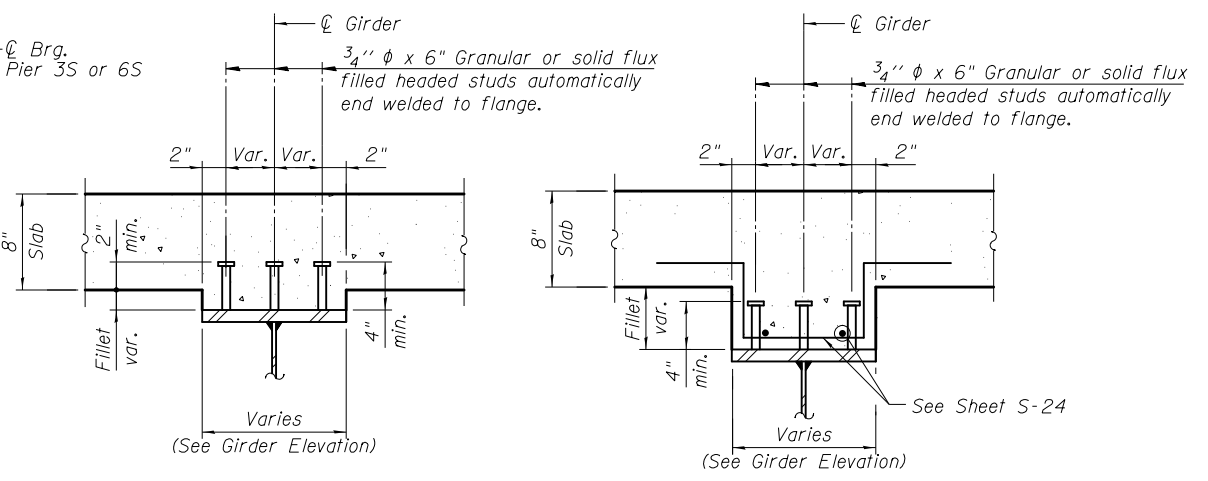
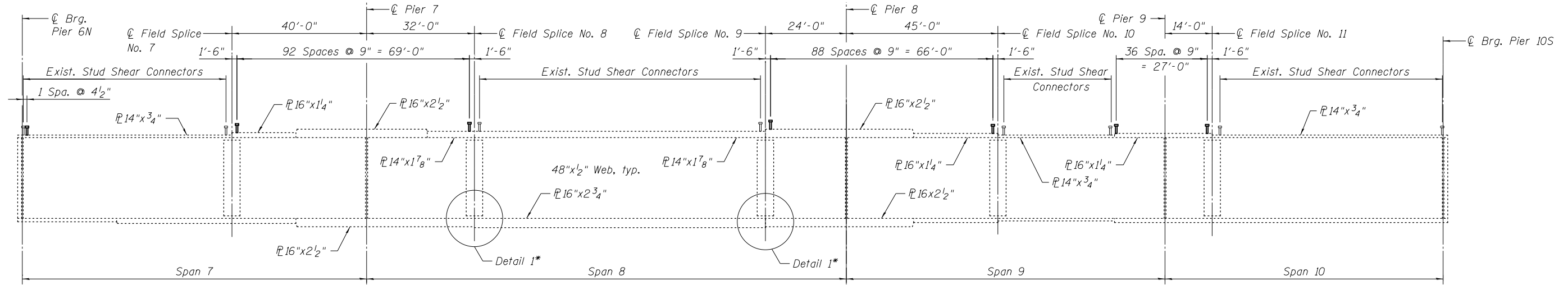


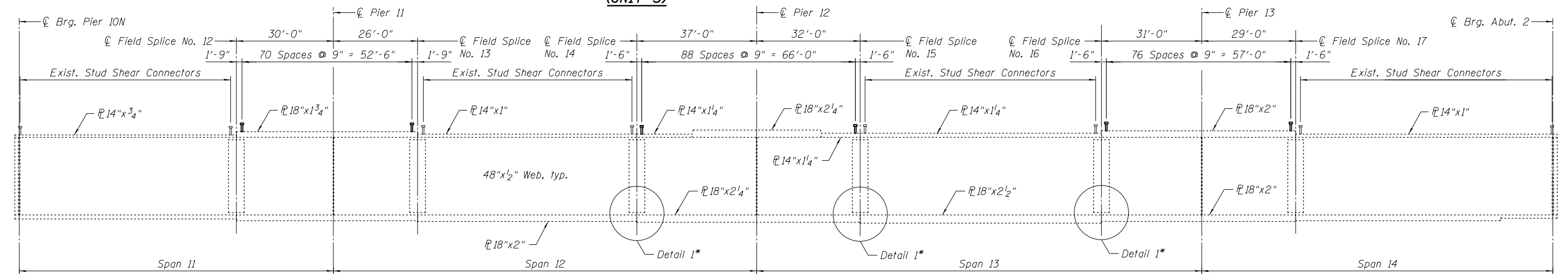
**GIRDER ELEVATION  
(UNITS 1 & 2)**



**STUD SHEAR CONNECTOR DETAILS**  
(For fillet heights greater than 6")



**GIRDER ELEVATION  
(UNIT 3)**



**GIRDER ELEVATION  
(UNIT 4)**

\*See Sheet S-36

**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Stud Shear Connectors	Each	8,097

2/26/16 PM

12/7/2012

S:\1072\_05\_CADD\Structure\1 SN 0162437\CADD Sheets\0162437-60J12-095-SS01.dgn

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com

USER NAME =	DESIGNED - IYL	REVISOR -
PLOT SCALE =	CHECKED - BAK	REVISIONS -
PLOT DATE = 11/08/2012	DRAWN - MTR	REVISIONS -
	CHECKED - IYL	REVISIONS -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STRUCTURAL STEEL DETAILS I  
STRUCTURE NO. 016-2437

SHEET NO. S-35 OF S-83 SHEETS

F.A.I. RTE. 94	SECTION 2012-060-BR	COUNTY COOK	TOTAL SHEETS 285	SHEET NO. 198
CONTRACT NO. 60V61				
ILLINOIS FED. AID PROJECT				