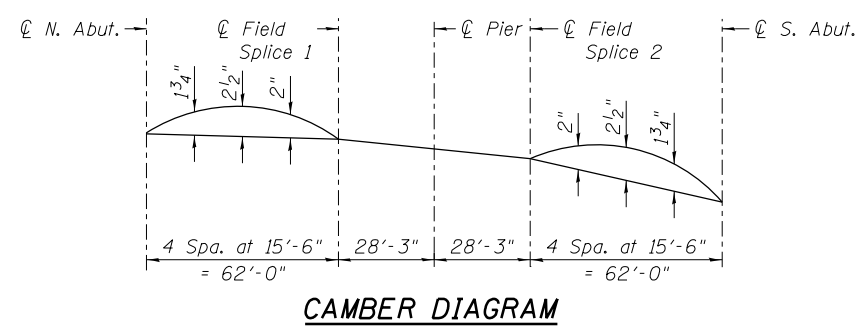


**EDGE DISTANCES FOR SHEAR STUDS**

bTF	a
12"	2"
16"	4"



- NOTES:**
- All plates of girder, including splice plates and bearing stiffeners shall be AASHTO M 270, Grade 50.
  - All diaphragms, angles and connecting plates, may be AASHTO M 270, Grade 36.
  - All diaphragms shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual diaphragms at supports may be temporarily disconnected to install bearing anchor rods.
  - Load carrying components designated "NTR" shall conform to the Impact Testing Requirements, Zone 2.
  - See sheet S-19 for bearing details.

N:\PROJECTS\030333\CONTRACT\1\Design\Structural\CAD\081-0176-0264884-17-Framing Plan & Elevation.dgn



USER NAME = mteng  
 PLOT SCALE = 1/8" = 1' / in.  
 PLOT DATE = 3/11/2013

DESIGNED - SMY  
 CHECKED - APD  
 DRAWN - SC  
 CHECKED - BWS

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

FRAMING PLAN AND BEAM ELEVATION  
 STRUCTURE NO. 081-0176  
 SHEET NO. S-17 OF S-27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1JR & 142-1HB)	ROCK ISLAND	507	316
CONTRACT NO. 64884				

ILLINOIS FED. AID PROJECT