THRIE BEAM POST  
(Post No. 18)  
THRIE BEAM SPACER  
THRIE BEAM SUPPORT DETAILS

**NOTES:**  
(1) Steel for wide-flange shall meet ASTM A36.  
(2) All holes drilled or punched to 1/2" diameter.  
(3) All bolts are 3/8" diameter.
THREE BEAM POST
(Post No. 17)

THREE BEAM SPACER

THREE BEAM SUPPORT DETAILS

NOTES:
(1) Steel for wide-flange shall meet ASTM A36.
(2) All holes drilled or punched to 3/4" diameter.
(3) All bolts are 5/8" diameter.

THREE BEAM POST
(Post No. 16)

THREE BEAM SPACER

THREE BEAM SUPPORT DETAILS

NOTES:
(1) Steel for wide-flange shall meet ASTM A36.
(2) All holes drilled or punched to 3/4" diameter.
(3) All bolts are 5/8" diameter.

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W-BEAM TO
STIFF BRIDGE TRANSITION

POST 16 & 17
THRIE BEAM POST  
(Post No. 13–15)

THRIE BEAM SPACER

THRIE BEAM SUPPORT DETAILS

FRONT VIEW  SIDE VIEW

TOP VIEW

NOTES:
(1) Steel for wide-flange
shall meet ASTM A36.
(2) All holes drilled or
punched to ⅜" diameter.
(3) All bolts are ⅝" diameter.

W-BEAM TO THRIE BEAM
MID-POST (Post No. 12)

W-BEAM TO THRIE BEAM
MID-POST SPACER

W-BEAM TO THRIE BEAM
SUPPORT DETAILS

FRONT VIEW  SIDE VIEW

TOP VIEW

NOTES:
(1) Steel for wide-flange
shall meet ASTM A36.
(2) All holes drilled or
punched to ⅜" diameter.
(3) All bolts are ⅝" diameter.
W-BEAM POST
(Post No. 9-11)

W-BEAM SPACER

W-BEAM SUPPORT DETAILS

NOTE:
(1) Steel for wide-flange shall meet ASTM A36.
(2) All holes drilled or punched to 2" diameter.
(3) All bolts are 8" diameter.

W-BEAM POST
(Post No. 3-8)

W-BEAM SPACER

W-BEAM SUPPORT DETAILS

NOTE:
(1) Steel for wide-flange shall meet ASTM A36.
(2) All holes drilled or punched to 2" diameter.
(3) All bolts are 8" diameter.