

DATE:

7-15

7.2*

8.2*

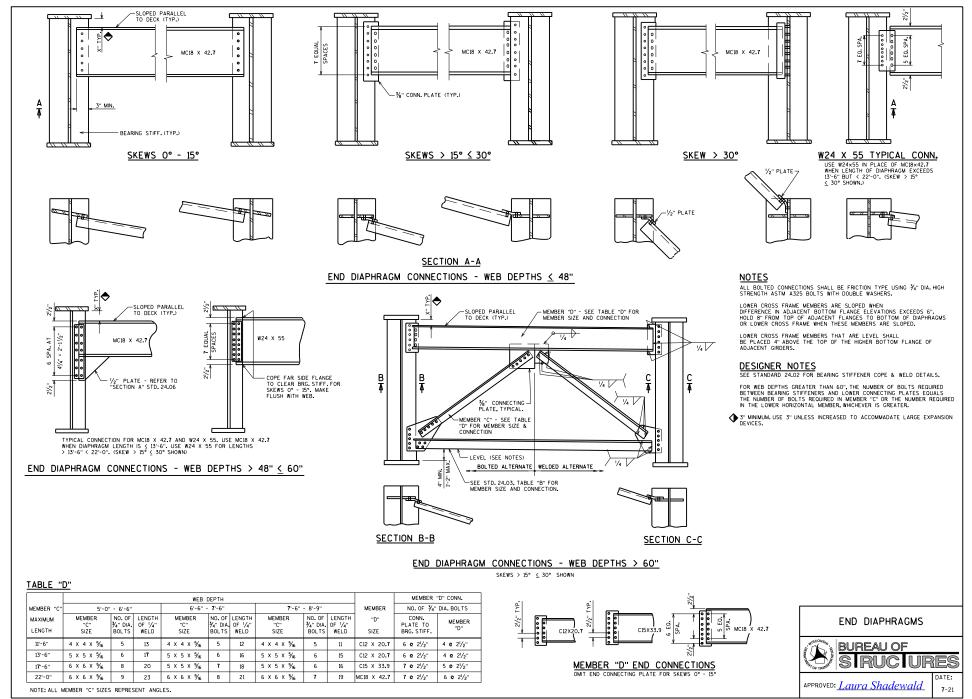
WEIGHT PER FT.

10.3*

14.9

16.6*

18.5=

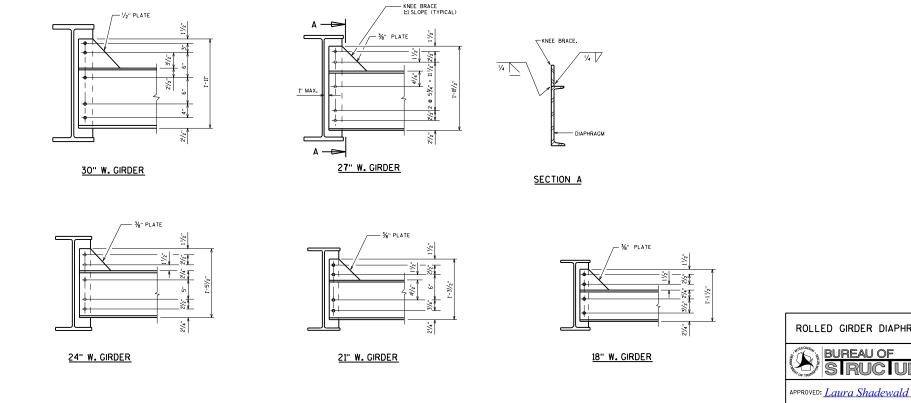


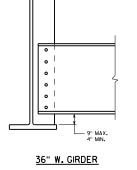
DATE:

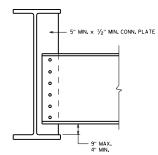
7-15

ROLLED GIRDER DIAPHRAGMS

BUREAU OF







33" W. GIRDER

ALL INTERMEDIATE CONNECTIONS	
GIRDER DEPTH	INTERMEDIATE DIAPHRAGMS
36"	MC18 X 42.7
33"	MC18 X 42.7
30"	C15 X 33.9
2 7 "	C15 X 33.9
24"	C12 X 20.7
21"	C10 X 15.3

C8 X 11.5

18"

INTERMEDIATE DIAPHRAGM SIZES

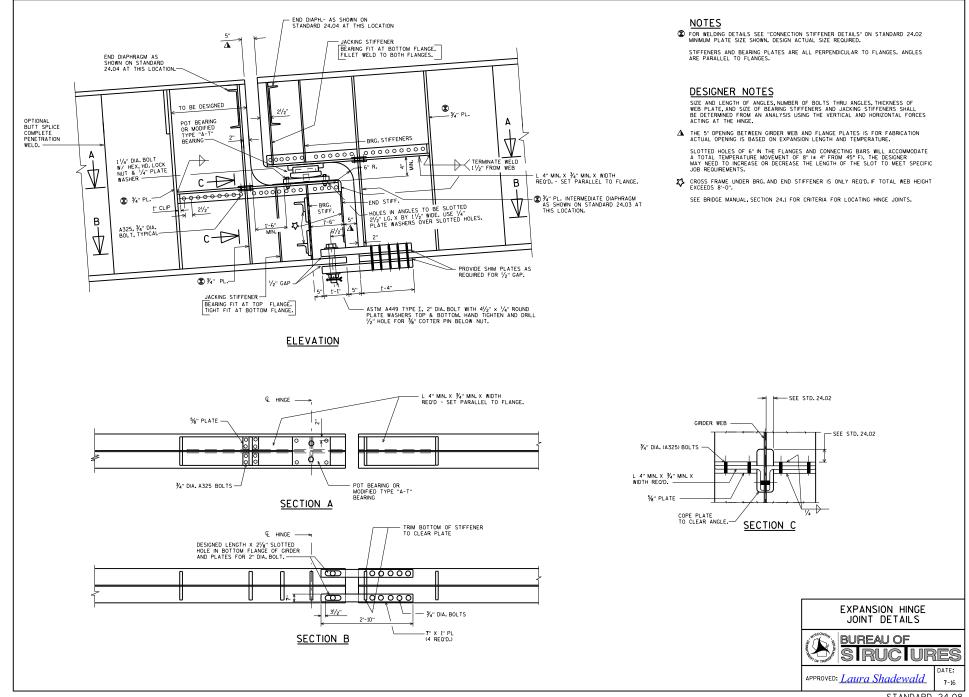
<u>NOTES</u>

DIAPHRAGMS SHALL BE HORIZONTAL EXCEPT WHEN THE DIFFERENCE IN ADJACENT GROER ELEVATIONS IS OF A MAGNITUDE THAT NECESSITATES SLOPING THE DIAPHRAGMS.

WHEN DIAPHRAGMS ARE SLOPED, PLACE CENTER OF DIAPHRAGM AT MID-DEPTH OF GIRDER.

ALL BOLTED CONNECTIONS SHALL BE MADE WITH $\frac{3}{2}4^{\prime\prime}$ ϕ High STRENGTH ASTM A325 BOLTS.

DESIGNER NOTES SEE STANDARD 24.02 FOR CONNECTION BAR CORNER COPE & WELD DETAILS.



STANDARD 24.08

