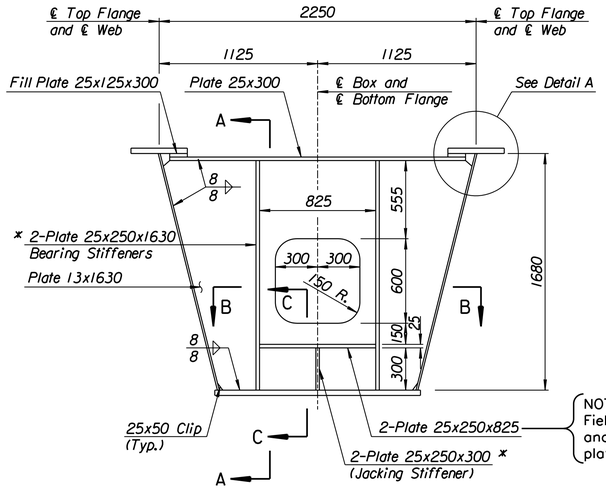
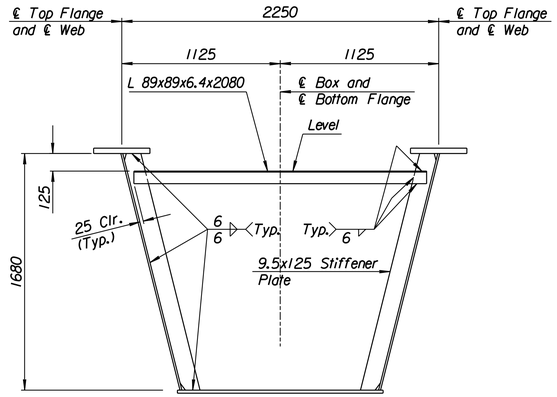
ADDENDUM NO. 2:
Sheet 590
1. Revise the Detail for TYPE D-1 DIAPHRAGM (100 Required per Bridge) to read (92 Required per bridge).

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	590	1122



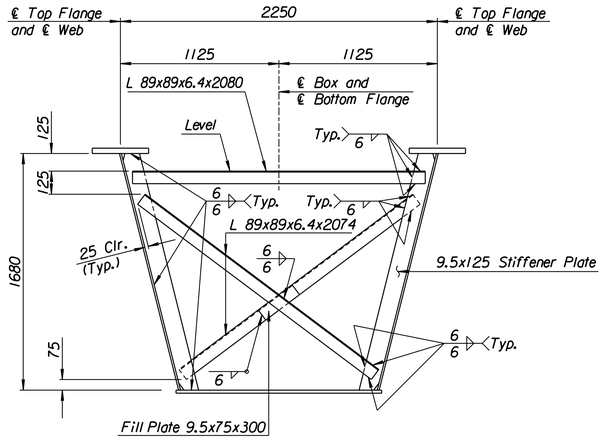
NOTE:
Field drilled holes to place anchor bolts (2 holes per plate).

PIER DIAPHRAGM
(8 Required per Bridge)

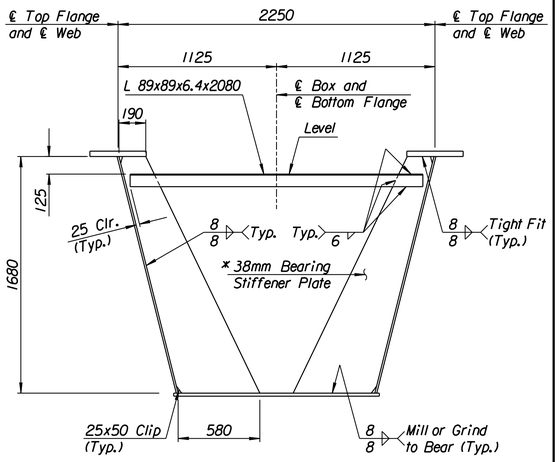


TYPE D-2 DIAPHRAGM
(80 Required per Bridge)

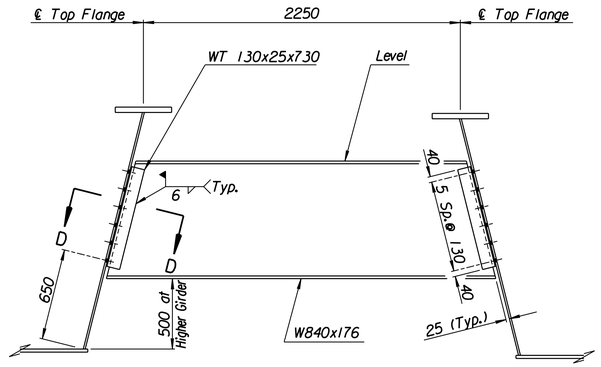
* M270M Grade 345 T2



TYPE D-1 DIAPHRAGM
(~~100~~ 92 Required per Bridge)

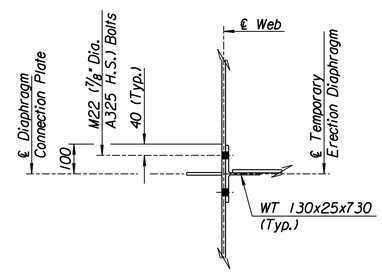


ABUTMENT DIAPHRAGM
(8 Required per Bridge)

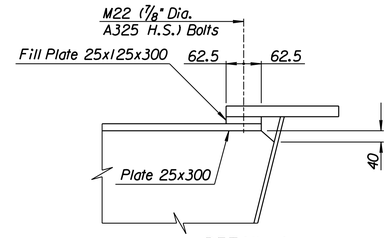


TEMPORARY ERECTION DIAPHRAGM
(63 Required per Bridge)

Note:
The Temporary Erection Diaphragms shall be in place during placement and curing of the deck, after which they shall be removed with the exception of the M22 H.S. Bolts through the Web, which shall be reinserted in the holes and tightened.
Temporary Erection Diaphragms, WT Shapes and Bolts shall not be paid for directly, but shall be subsidiary to the bid item "Structural Steel A709M (Gr. 250)". After the removal they shall become the property of the Contractor.

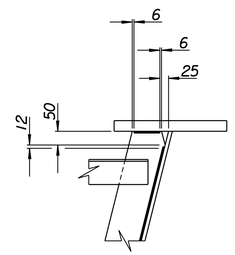


SECTION D-D

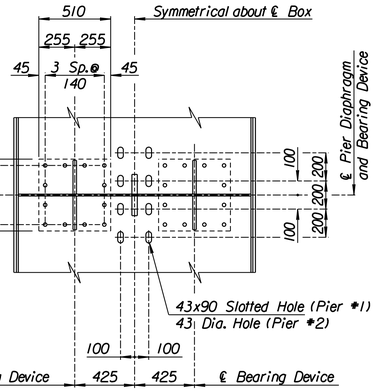


DETAIL A

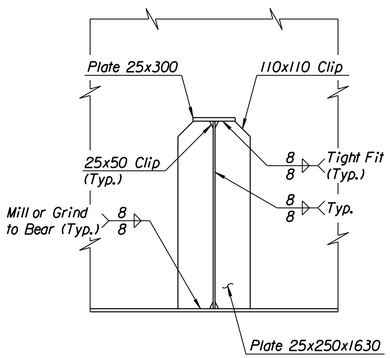
Note:
Bolt hole spacing for the Fill Plate is shown on the Lateral Bracing Detail.



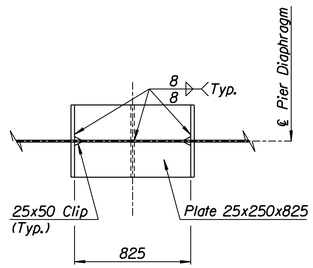
TYPICAL CLIP AND WELD DETAIL



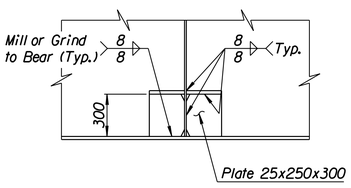
PLAN AT PIER BEARING



SECTION A-A



SECTION B-B



SECTION C-C

RECORD DRAWING

No.	Revisions	By	Date
1			

CITY OF WICHITA
BR. NO. 54-87-20.13 (496) W.B. STA. 17+332.607
BR. NO. 54-87-20.12 (497) E.B. STA. 17+332.607

DIAPHRAGM DETAILS
KELLOGG (US-54)
OVER TYLER ROAD
SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	P.D.F.	Checked by	R.A.S.	
Drawn by	W.L.L.	Date	April 2002	Job No. 97362

Drawn by: wll
Plotted by: gdr Sept. 07
I:/1997/97362/As-Builts/dgn's/Vol_3/Sh 590-diaphram.dgn Last Rev: 9-6-07 By: gdr