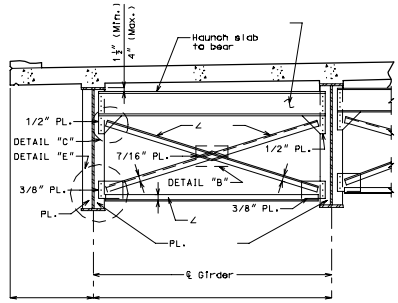
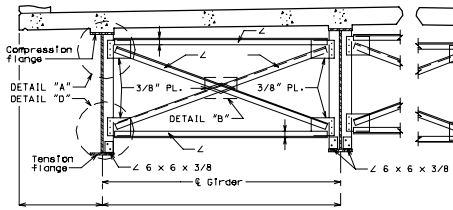
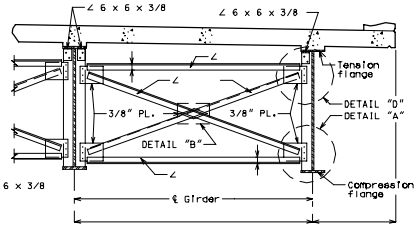
| State | Proj. No. | Sheet No. |
|---|---|---|
| MD | | |




TYPICAL PART SECTION SHOWING
END DIAPHRAGMS

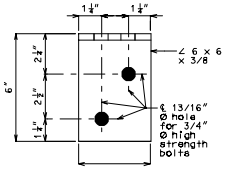



TYPICAL PART SECTION SHOWING
INTERMEDIATE DIAPHRAGMS
BOTTOM FLANGE IN TENSION

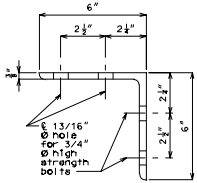



TYPICAL PART SECTION SHOWING
CROSS FRAMES AND
INTERMEDIATE DIAPHRAGMS
TOP FLANGE IN TENSION

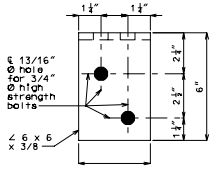
Note: The two 3/4" Ø H.S. bolts that connect the 6 x 6 x 3/8 angle to the top flange shall be placed so the nut is on the inside of flange (toward the web).




ELEVATION



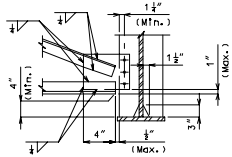

SIDE VIEW



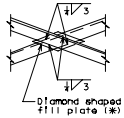

PLAN

DETAIL OF FLANGE CONNECTION ANGLE

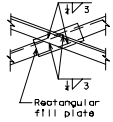
(*) At the contractor's option, rectangular fill plates may be used in lieu of diamond fill plates as shown in Optional Detail "B".



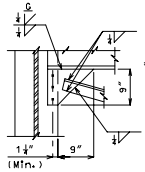

DETAIL "A"
(DETAIL "E" similar)



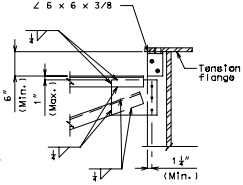

DETAIL "B"




OPTIONAL
DETAIL "B"




DETAIL "C"




DETAIL "D"

Created in MicroStation

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

COUNTY DIA 9

T:\Brmanual\Spec_Changes\Std_Library\Diaphragms\dia09_pg_48_clp.dgn 07:07:15 AM 02/05/2004