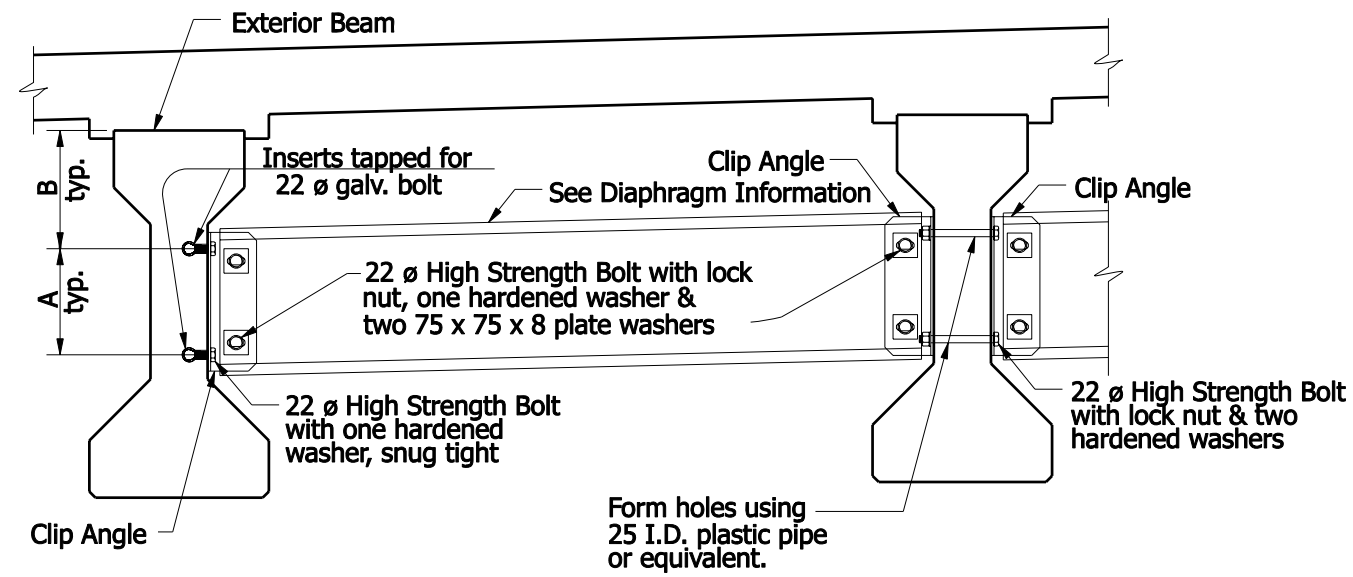
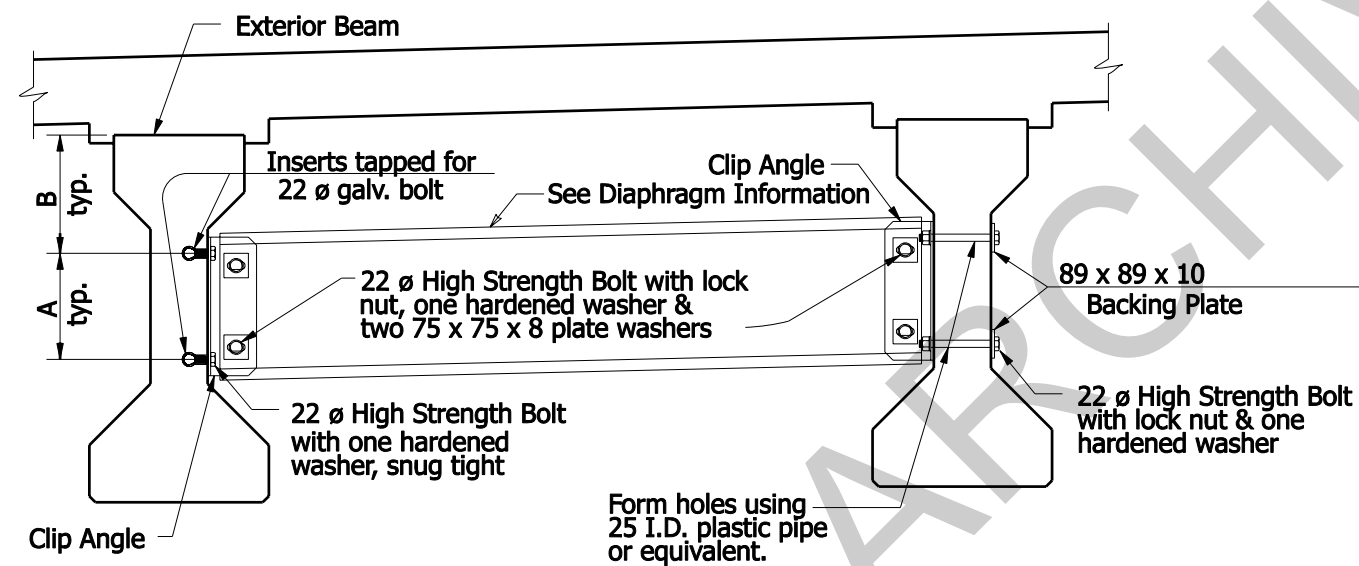




INTERMEDIATE DIAPHRAGM

Typical for Square Structure



INTERMEDIATE DIAPHRAGM

Typical for Skewed Structure

Diaphragm Information							
Beam Type	Dimension						Channel Type
	A	B	C	D	E	F	
Type II	229	305	330	152	89	75	C 310 x 31
Type III	330	368	432	254	89	100	MC 460 x 63.5
Type IV	406	445	508	254	13	100	MC 460 x 63.5

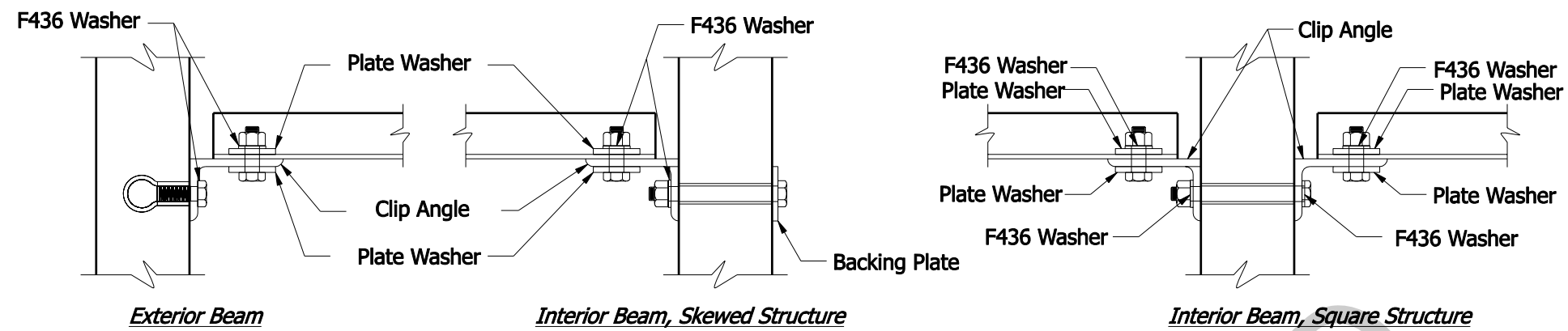
NOTES:

1. See Recurring Drawing 707-B-173d 2 of 6 for connection details.

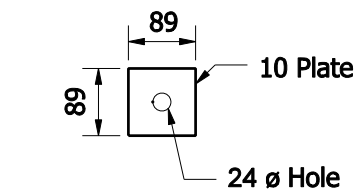
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

STEEL DIAPHRAGMS
AASHTO I-BEAMS



CONNECTION DETAILS



BACKING PLATE
Skewed Structure Only

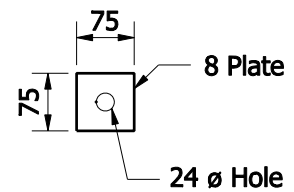
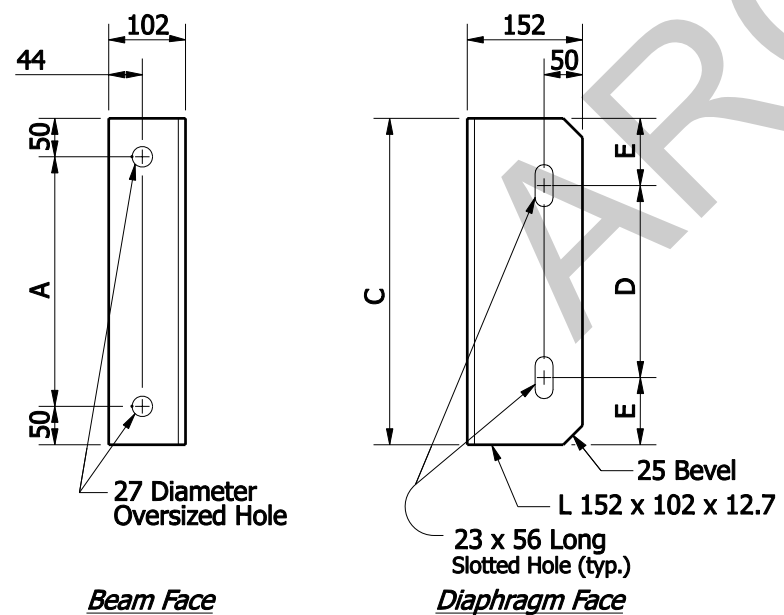
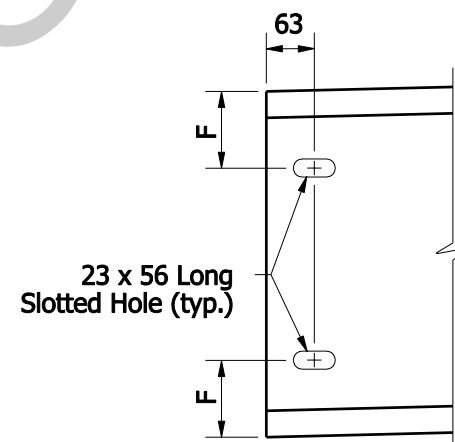


PLATE WASHER



CLIP ANGLE

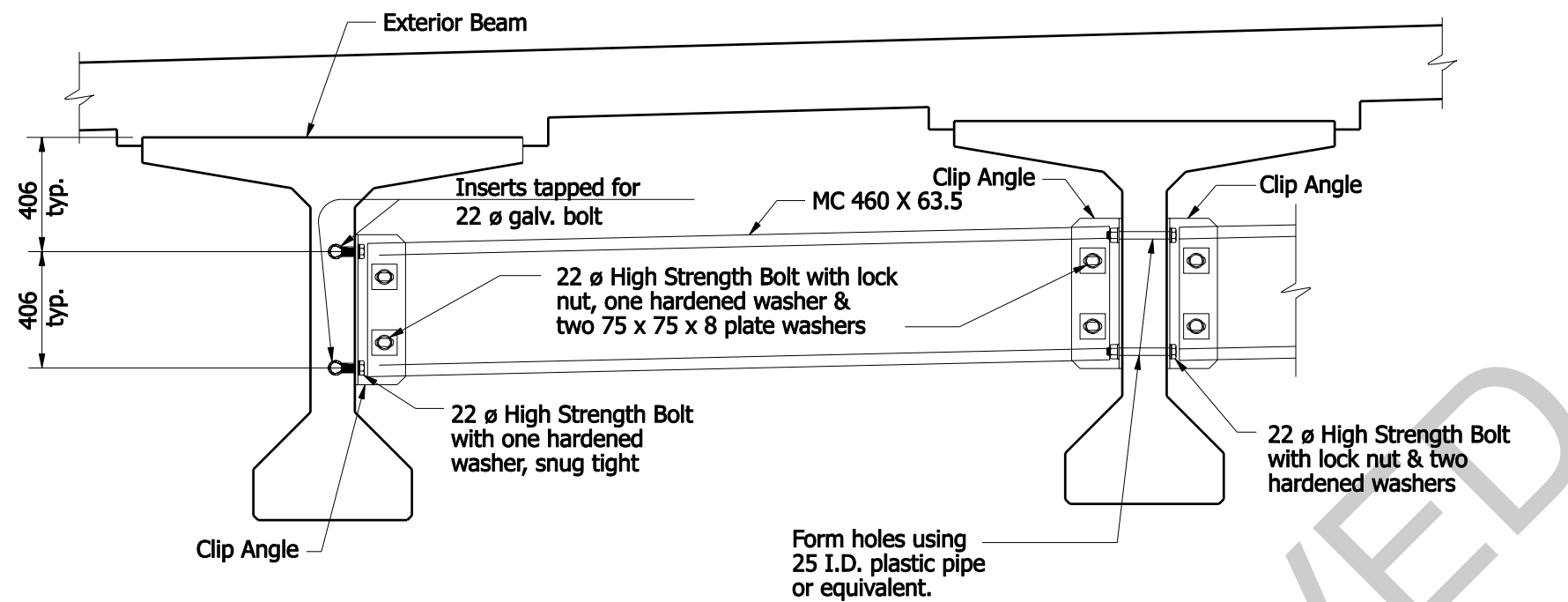


CHANNEL END

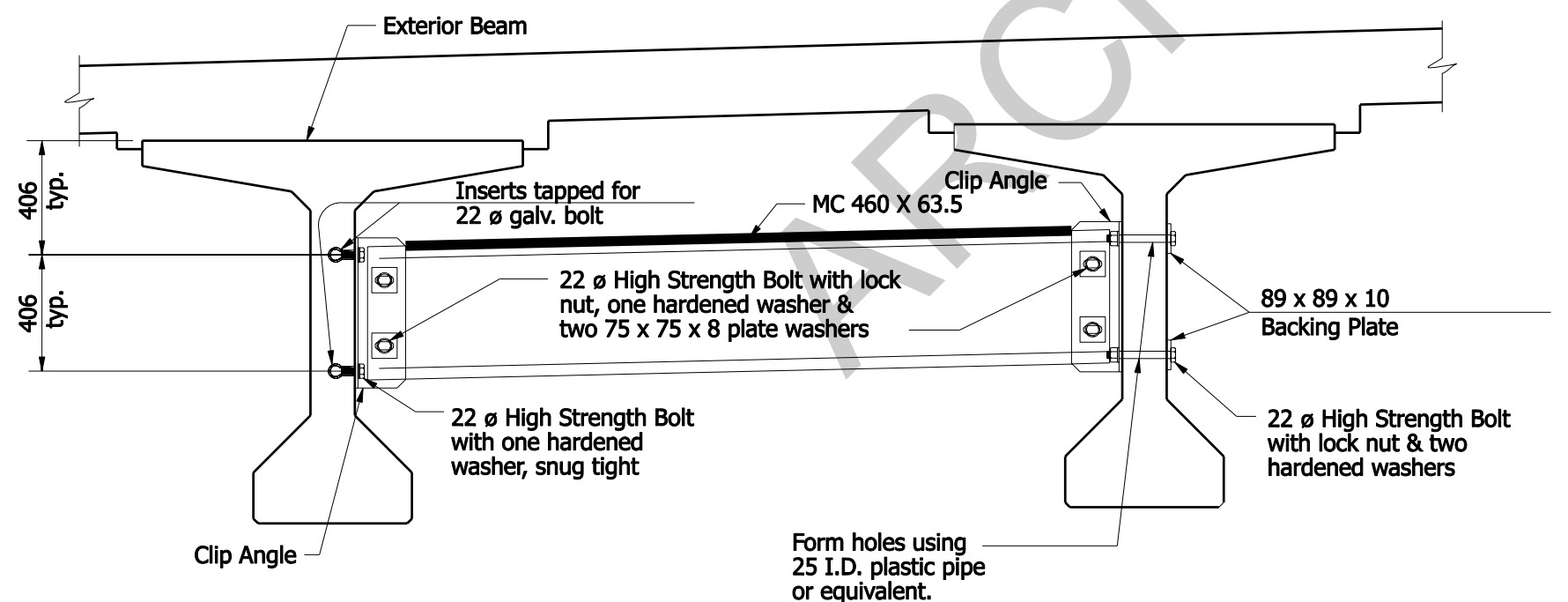
All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

STEEL DIAPHRAGMS
AASHTO I-BEAMS



INTERMEDIATE DIAPHRAGM
Typical for Square Structure



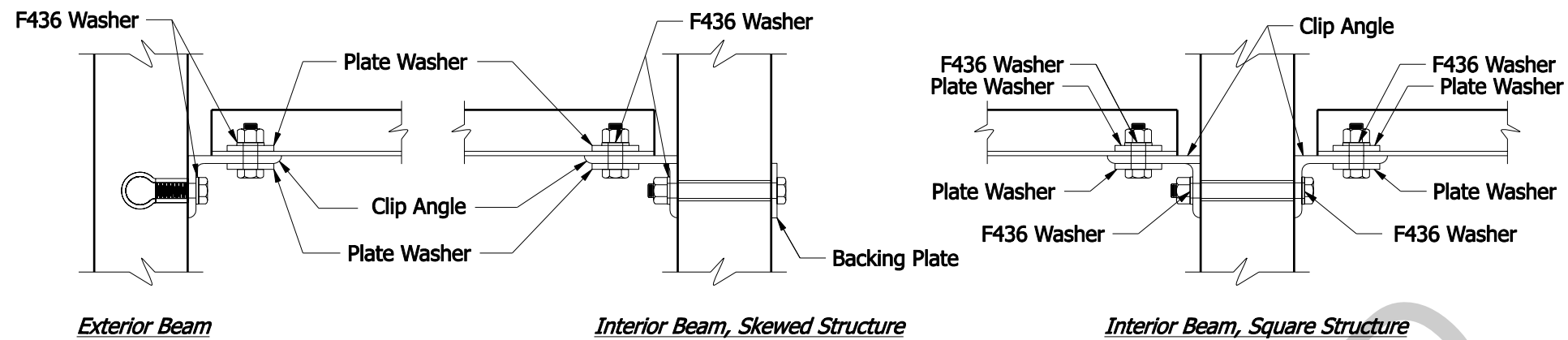
INTERMEDIATE DIAPHRAGM
Typical for Skewed Structure

NOTES:

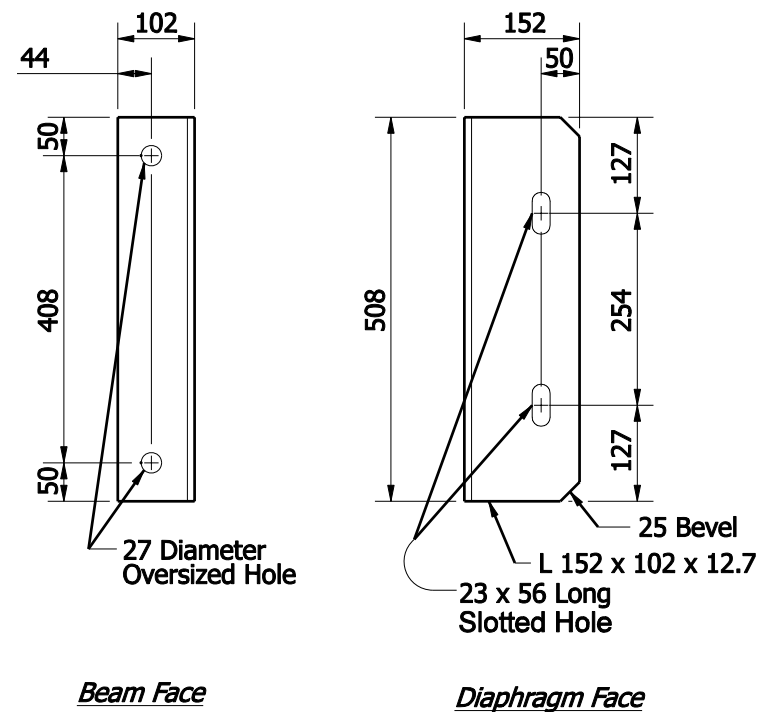
1. See Recurring Drawing 707-B-173d 4 of 6 for connection details.

All Dimensions are in mm unless otherwise specified.

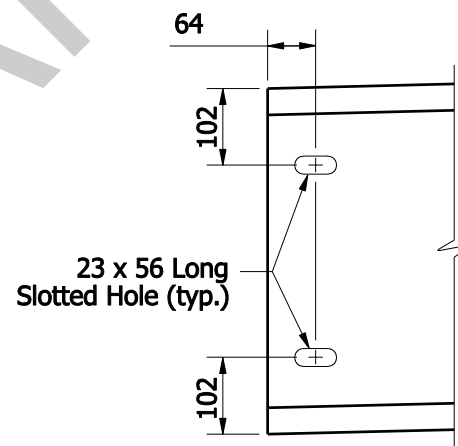
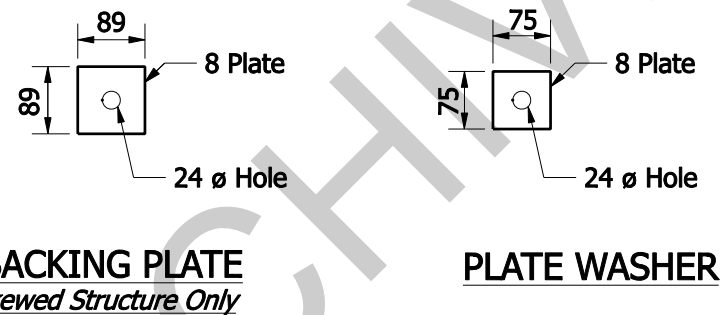
INDIANA DEPARTMENT OF TRANSPORTATION	
STEEL DIAPHRAGMS INDIANA BULB-TEES, 1372-mm DEPTH	



CONNECTION DETAILS



CLIP ANGLE

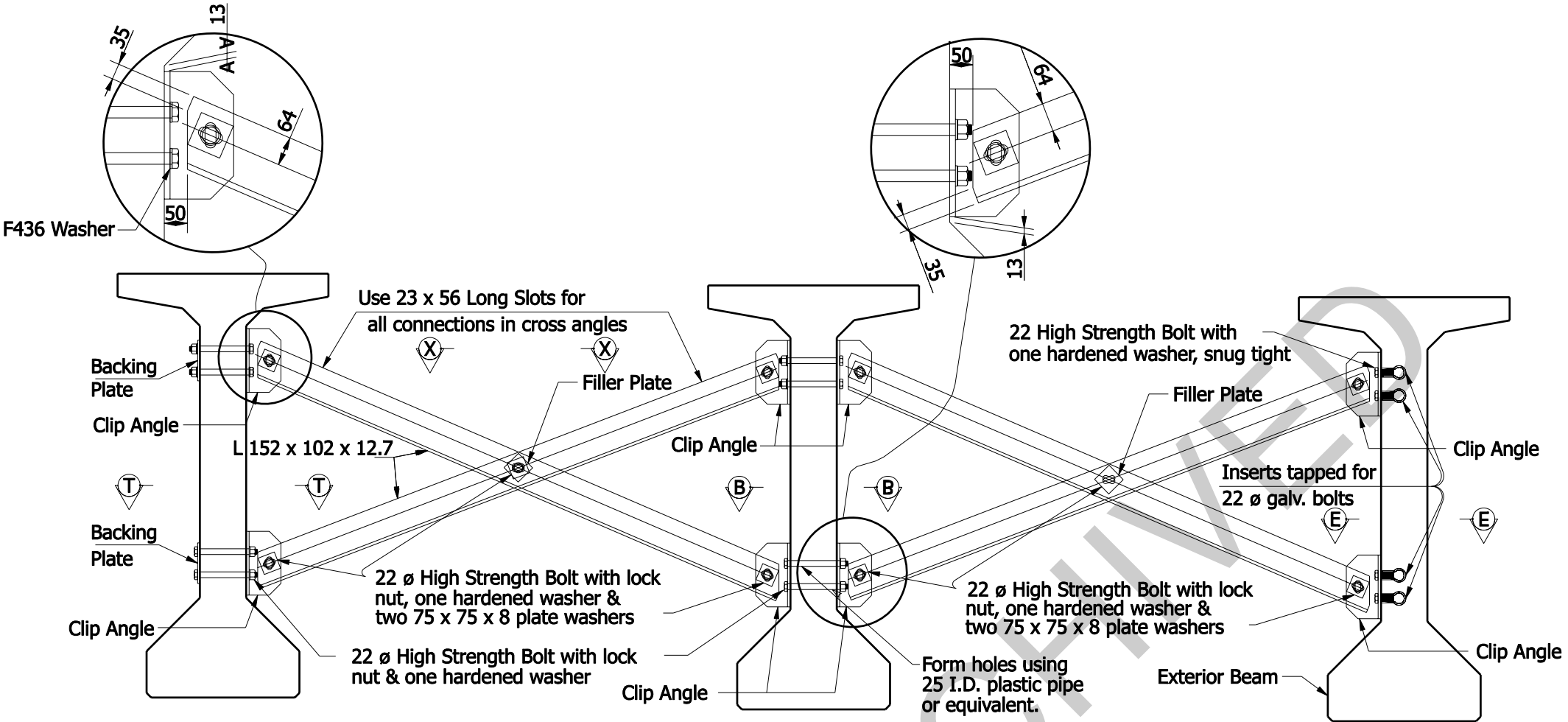


CHANNEL END

All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

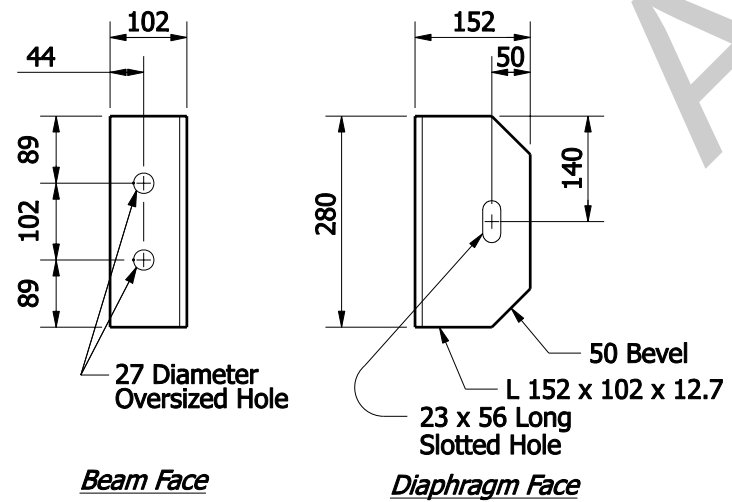
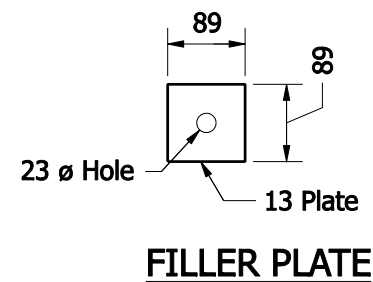
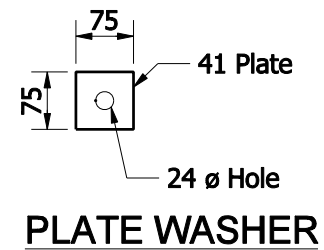
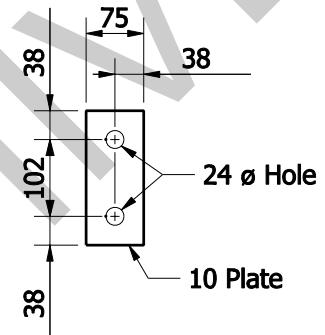
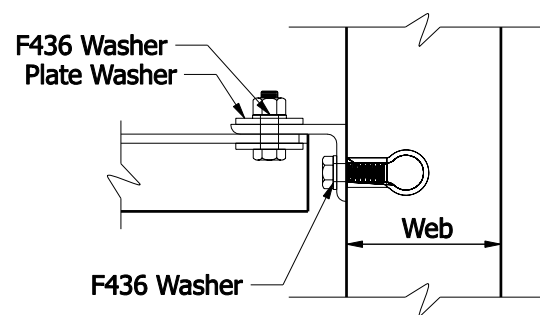
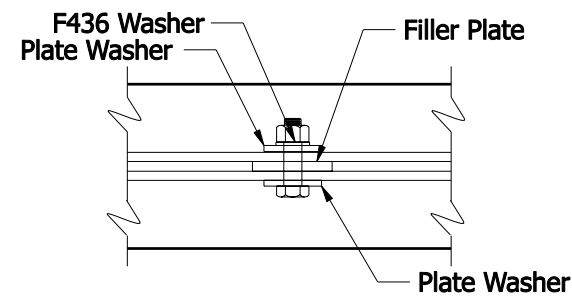
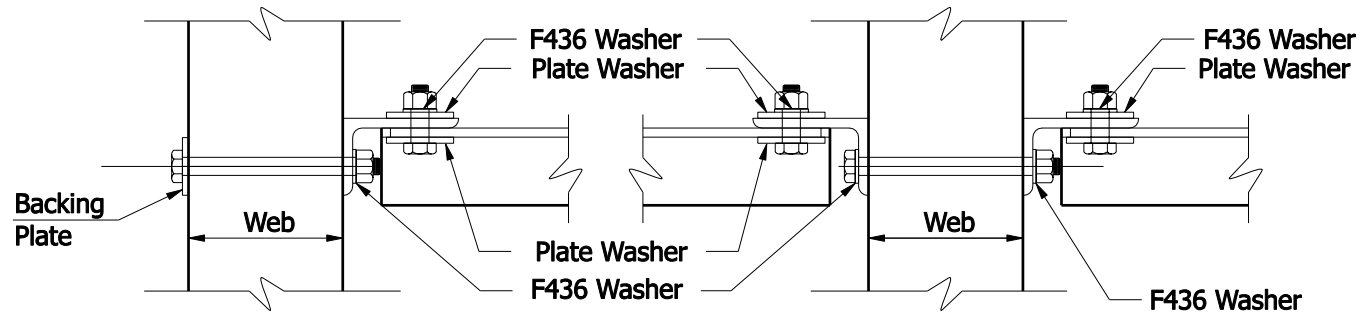
STEEL DIAPHRAGMS
INDIANA BULB-TEES, 1372-mm DEPTH



INTERMEDIATE DIAPHRAGM DETAILS

- NOTES:
1. See Recurring Drawing 707-B-173d 6 of 6 for connection details.

All Dimensions are in mm unless otherwise specified.	
INDIANA DEPARTMENT OF TRANSPORTATION	
STEEL DIAPHRAGMS	
INDIANA BULB-TEES, 1524 mm OR DEEPER	



All Dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

STEEL DIAPHRAGMS
INDIANA BULB-TEES, 1524 mm OR DEEPER