

5" PVC PLASTIC UTILITY DUCT ON BRIDGE HANGER SUPPORTS

Existing bridge diaphragms used for hanger support.

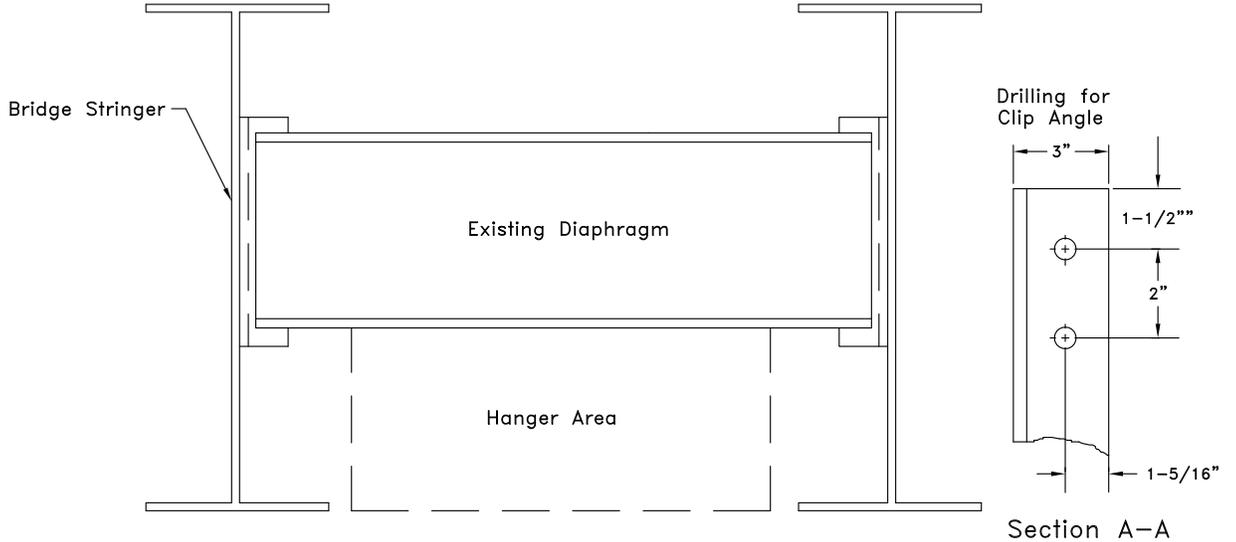


Figure 1

Intermediate support used to supplement existing diaphragms.

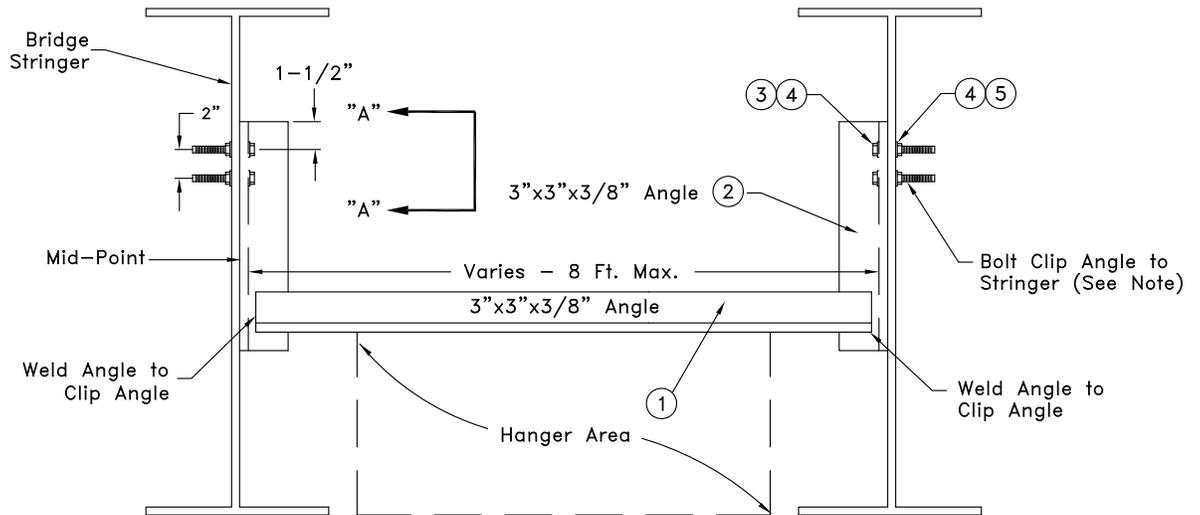


Figure 2

Description	Quantity
1 3" x 3" x 3/8" Steel angle	As Required
2 3" x 3" x 3/8" Steel angle	2
3 1/2" x 4" Galv. sq. hd. bolts	4
4 1/2" Galv. round flat washers	8
5 1/2" Galv. hex. hd. locknuts	4

5" PVC duct Schedule 40 shall be used for bridge attachments.

Note: All clip angles must be bolted at or above the mid-point of the stringer, clip angle length shall be determined by the elevation of the duct.

	APPROVED: CHIEF, CONDUIT DIVISION DIRECTOR, DEPARTMENT OF TRANSPORTATION	CITY OF BALTIMORE DEPARTMENT OF TRANSPORTATION CONDUIT DIVISION	ISSUED 8 / 2010	REVISED	REVISED
	5" PVC, PLASTIC UTILITY DUCT ON BRIDGE HANGER SUPPORTS		STANDARD NO. BC 802.04-1		
			SCALE: NONE	SHEET 1 OF 6	