Calculated:	BIM/JAH	Date:	3/21/2023	Stage Review Submission:	STAGE 3
Checked:	RTF/JAH	Date:	3/21/2023	PID/Job No.:	76779
Concurred:	BIM	Date:	3/24/2023	Bridge No.:	CUY-00090-10.620
Back Checked:	RTF/JAH	Date:	4/6/2023	SFN:	1808249
Released:	RTF/JAH	Date:	8/5/2023		
Project:	CUY-90-6.83 - Part 1				
Subject:	***ESTIMATED QUANTITIES - CROSSFRAMES***				

END CROSS FRAME

BEAM (for plate girder)

8.83	FT	BEAM SPACING
48	IN	WEB DEPTH
1.75	IN	FLANGE THICKNESS
0.3125	IN	WEB THICKNESS
4.000	FT	HEIGHT (H)

ANGLE

4X4X5/16		
8.2	LBS/FT	DIANGONAL ANGLE WEIGHT
8.2	LBS/FT	HORIZONTAL ANGLE WEIGHT

STIFFNER PLATE

12	IN	PLATE HEIGHT
15	IN	PLATE LENGTH
0.375	IN	PLATE THICKNESS
19.14	LBS/PLATE	
3	PLATES/BEAM SPACE	

END CROSSFRAME

For beam spacing of 8'-0" to 12'-0" measured parallel to end dam.

145	LB	TOTAL LB FOR BOTH ENDS OF BRIDGE