

**City of Hudson
Railroad Quiet Zone
Construction Cost Estimate**

The cost below is based on 100 ft. center curb delineator for each side of the railroad crossing.

No.	Item	Cost	Quantity	Total
1	Maintenance of Traffic.	\$6,500.00	Lump Sum	\$ 6,500.00
2	Mobilization.	\$5,000.00	Lump Sum	\$ 5,000.00
3	Stake-out Survey.	\$1,500.00	Lump Sum	\$ 1,500.00
4	Raised 6" high concrete median curb installed.	\$30.00	200	\$ 6,000.00
5	Pavement sawcutting	\$2.50	425	\$ 1,062.50
6	Excavation of Roadway. Complete.	\$30.00	50	\$ 1,500.00
7	Asphalt Pavement Replacement, As Directed.	\$30.00	25	\$ 750.00
8	Flexible bollards installed. Complete.	\$225.00	55	\$ 12,375.00
9	Center line painting.	\$8.00	225	\$ 1,800.00
10	24" wide white stop line.	\$11.00	26	\$ 286.00
11	Signs (2 total - No horn signs) By City.	\$0.00	2	\$ -
	TOTAL ESTIMATED COST			\$ 36,773.50

Notes

1. The curb cross-section would be a 6" exposed concrete curb, 12" reinforced depth. The bollards would be installed on the top of the curb with fasteners.
2. The MOT, Mobilization could be reduced if included in the annual concrete program.

Date: 4/27/2020	By: TJS
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