

## 2019 BRIDGE INSPECTION REPORT

**Bridge No.** M-K-04      **Inspection Crew** ADS, RMK, MDP      **Date** 05/29/19  
**Name** KENT STREET      **Crossing** SILVER CREEK  
**Bridge Type** SINGLE-SPAN STRUCTURAL PLATE ARCH      **Year Built** 1940

### BRIDGE INSPECTOR'S RECOMMENDATIONS FOR MAINTENANCE REPAIRS

DESCRIPTION	PRIORITY	QUANTITY	UNIT COST	TOTAL COST
1. Repair the spalls in the South Spandrel Wall that undermine the bridge rail post base plates.	2	2 SF	\$60/S.F.	\$120
2. Install traffic barrier transitions at all corners of the structure.	2	4 EA	\$1300/Ea.	\$5200
3. Install MD-SHA Type-G End Treatments on the Northwest, Southwest and Southeast Approaches. Install a MD-SHA Type-K End Treatment on the Northeast Approach.	2	4 EA	\$2327/Ea.	\$9308
4. Install object markers at all corners of the structure.	2	4 EA	\$100/Ea.	\$400
5. Replace the hand railings on the structure with a crash tested bridge railing.	2	48 LF	\$100 /L.F.	\$4800
6. Repair drainage pipe behind the Southeast Wingwall.	3	LS	\$3000	\$3000
<b>Total:</b>				<b>\$ 22828</b>