

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
Total:				\$ 22828