

## LIST 19S

<u>Structure Number</u>	<u>Town Name</u>	<u>Feature Carried</u>	<u>Features Intersected</u>	<u>Length</u>	<u>Built</u>	<u>Rebuilt</u>	<u>B58 Deck</u>	<u>B59 Super</u>	<u>B60 Sub</u>	<u>B62 Culvert</u>	<u>B67 Structural Evaluation</u>	<u>Scour Critical</u>	<u>Problems General Description</u>
01933	CORNWALL	ROUTE 4	BROOK	16	1916	0	7	4	6	N	4	6	The concrete deck is in poor condition with 36% deterioration. There are longitudinal hairline cracks with efflorescence and stalactites at the south fascia and mapcracks and spalls at the north fascia some with exposed rusted rebar and adjacent hollow areas.
02106	HAMDEN	RT 10 & DIXWELL AV	SHEPARD BROOK	12	1928	0	N	N	N	4	4	8	Masonry Arch shows numerous hairline cracks in mortar, voids, hollow areas and transverse cracks with some slightly open. One longitudinal crack is open 1/4 inch and encircles the arch. An 8 feet x 3 feet section of the crown has settled approximately 6 inches. Numerous voids between masonry units exposing timber formwork and up to 75 linear feet of voids at Wall 1.
02301	CORNWALL	ROUTE 43	BIRDSEYE BROOK	11	1929	0	6	5	3	N	6	6	The abutments have mortar loss and loss of stones, and are rated 3. There is an undermining condition at the northeast wingwall. There has been no scour evaluation done since the bridge is under 20 feet.
02486	KILLINGWORTH	ROUTE 79	HAMMONASSET BROOK	17	1930	0	7	4	7	N	4	6	There is extensive corrosion and loss of section of the reinforcing steel in the reinforced concrete slab superstructure.

## LIST 19S

<u>Structure Number</u>	<u>Town Name</u>	<u>Feature Carried</u>	<u>Features Intersected</u>	<u>Length</u>	<u>Built</u>	<u>Rebuilt</u>	<u>B58 Deck</u>	<u>B59 Super</u>	<u>B60 Sub</u>	<u>B62 Culvert</u>	<u>B67 Structural Evaluation</u>	<u>Scour Critical</u>	<u>Problems General Description</u>
02489	NORTH BRANFORD	ROUTE 80	MUNGER BROOK	14	1934	0	7	3	7	N	3	6	Approximately 70% of the slab underside is deteriorated with delaminated areas, efflorescence, spalls, and cracking. Corrosion of rebar where exposed.
02498	KILLINGWORTH	ROUTE 81	BROOK	12	1922	0	7	4	6	N	4	6	The widened portion of the reinforced concrete slab has a crack 19 inches vertical that extends 33 inches under the slab.
02622	STRATFORD	ROUTE 110	BROOK	15	1915	1927	7	4	6	N	4	6	The reinforced concrete slab superstructure is in poor condition with 44% deterioration. There is scour at the apron outlet.
02629	MONROE	ROUTE 111	BROOK	12	1914	0	6	3	4	N	3	6	The edges of the reinforced concrete slab super structure are severaly scaled under the gutter line.
02675	BRANFORD	ROUTE 146	SYBIL CREEK	12	1921	0	7	4	4	N	4	6	The reinforced concrete slab superstructure, which has been gunite coated, has areas of active leakage, spalls and exposed reinforcing steel. The substructure has areas of severe scale and mortor voids between masonry units.
02677	GUILFORD	ROUTE 146	STREAM	6	1930	0	N	N	N	3	3	6	There is severe scaling and spalling of the concrete culvert. The roadway embankments are subject to erosion.

## LIST 19S

<u>Structure Number</u>	<u>Town Name</u>	<u>Feature Carried</u>	<u>Features Intersected</u>	<u>Length</u>	<u>Built</u>	<u>Rebuilt</u>	<u>B58 Deck</u>	<u>B59 Super</u>	<u>B60 Sub</u>	<u>B62 Culvert</u>	<u>B67 Structural Evaluation</u>	<u>Scour Critical</u>	<u>Problems General Description</u>
02964	ROXBURY	ROUTE 47	STREAM	18	1924	0	8	6	4	N	4	6	The masonry abutments have deteriorated mortar and large voids. Abutment No. 1 has cracked stones and some indication of settlement/shifting. The southwest wingwall is bulging and is leaning out at the top up to 4 inches. The wingwall will be monitored on a 6 month frequency special inspection. Scour Critical Rating Item 113 is 6, due to the bridge being less than 20 feet.
02973	EAST LYME	US ROUTE 1	PATTAGANSETT RIVER	15	1928	0	7	4	4	N	4	6	The reinforced concrete slab superstructure is in poor condition with large areas of spalls and delaminating concrete.. There are areas of active leakage present. The masonry substructure has voids and minor settlement.
05453	PLAINFIELD	INTERSTATE-395	BROOK	10	1958	0	N	N	N	4	4	8	Heavy laminate rust on floor-25 Ft from inlet. Two holes at water line (4.5 by 1 inch) 9 ft from inlet. Small perforated holes up to .5 inches 4.5 Ft. from inlet.