



TRUSS REHABILITATION KEY
(SEE NOTE 1)
NOT TO SCALE

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| <ul style="list-style-type: none"> ① REMOVE AND REPLACE EXISTING TRUSS BEARINGS WITH NEW BEARINGS. SPLICE NEW TOP CHORD SECTION ONTO EXISTING TOP CHORD. ② REMOVE AND REPLACE EXISTING STRINGER BEARINGS WITH NEW STRINGER BEARINGS (TYPICAL ALL). ③ CLEAN AND PAINT ALL EXISTING TRUSS COMPONENTS TO REMAIN (TYP.). ④ REMOVE AND REPLACE-IN-KIND EXISTING TOP CHORD PINS AND NUTS WITH NEW TOP CHORD PINS AND NUTS. REMOVE AND REPLACE EXISTING BOLTS AT TOP CHORD PIN CONNECTION WITH NEW HS BOLTS (TYPICAL U1 - U5). ⑤ REMOVE AND REPLACE-IN-KIND EXISTING BOTTOM CHORD EYEBARS WITH NEW BOTTOM CHORD EYEBARS (TYPICAL L0 - L6). ⑥ REMOVE AND REPLACE-IN-KIND EXISTING TRUSS BOTTOM CHORD PINS AND NUTS WITH NEW BOTTOM CHORD PINS AND NUTS (TYPICAL L0 - L6). ⑦ REPAIR BOTTOM CHORD HANGER (L2 UPSTREAM ONLY). | <ul style="list-style-type: none"> ⑧ REMOVE AND REPLACE GUSSET PLATE (FLOORBEAM-TO-TRUSS) WITH NEW GUSSET PLATE AND REPLACE BOTTOM CHORD HANGER PLATES (TYPICAL L1 - L5). ⑨ REMOVE AND REPLACE ALL EXISTING FLOORBEAMS AND STRINGERS WITH NEW FLOORBEAMS AND STRINGERS. ⑩ REMOVE AND REPLACE EXISTING TIMBER DECK WITH NEW TIMBER GLULAM DECK. ⑪ INSTALL NEW STEEL BRIDGE RAILING AND TIMBER CURB. ⑫ REMOVE AND REPLACE EXISTING STEEL SIDEWALK STRINGERS WITH NEW TIMBER SIDEWALK STRINGERS. ⑬ REMOVE AND REPLACE EXISTING TIMBER SIDEWALK WITH NEW TIMBER SIDEWALK. ⑭ REMOVE EXISTING STEEL ORNAMENTAL RAILING AND REPLACE WITH NEW STEEL ORNAMENTAL RAILING. ⑮ REMOVE EXISTING ORNAMENTAL RAILING. ⑯ REMOVE EXISTING BOTTOM LATERAL BRACING AND REPLACE WITH NEW BOTTOM LATERAL BRACING. |
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NOTES:

1. DOWNSTREAM TRUSS ELEVATION (LOOKING UPSTREAM) SHOWN. ALL REHABILITATION ITEMS APPLY TO BOTH TRUSSES, UNLESS OTHERWISE NOTED.
2. ALL NEW STRUCTURAL STEEL SHALL BE AASHTO M270M GRADE 345.
3. THE ORDER IN WHICH THE ELEMENTS OF WORK ARE LISTED IN THE TRUSS REHABILITATION KEY IS NOT INTENDED TO INDICATE A PROPOSED SEQUENCE OF WORK.

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	CAVENDISH	Bridge No. 12	
		Log Sta.	
Highway No.	T.H. 4	Surv. Sta.	
T.H. 4 OVER BLACK RIVER			
TRUSS REHABILITATION KEY & DETAILS			
Designed By	W.M. MOSHER	Drawn By	M.M. LANDREY
Checked By	T.S. BRYANT	Bridge Design Supervisor	S.W. JOHNSON
Date	1/04	Date	1/04
PROJECT	CAVENDISH	PROJECT NO.	BHO 1442 (22)
I.G.C. Info.		Sheet 12 of 34	
Bridge Sheet No. 49912TRK			

VANASSE HANGEN BRUSTLIN, INC.