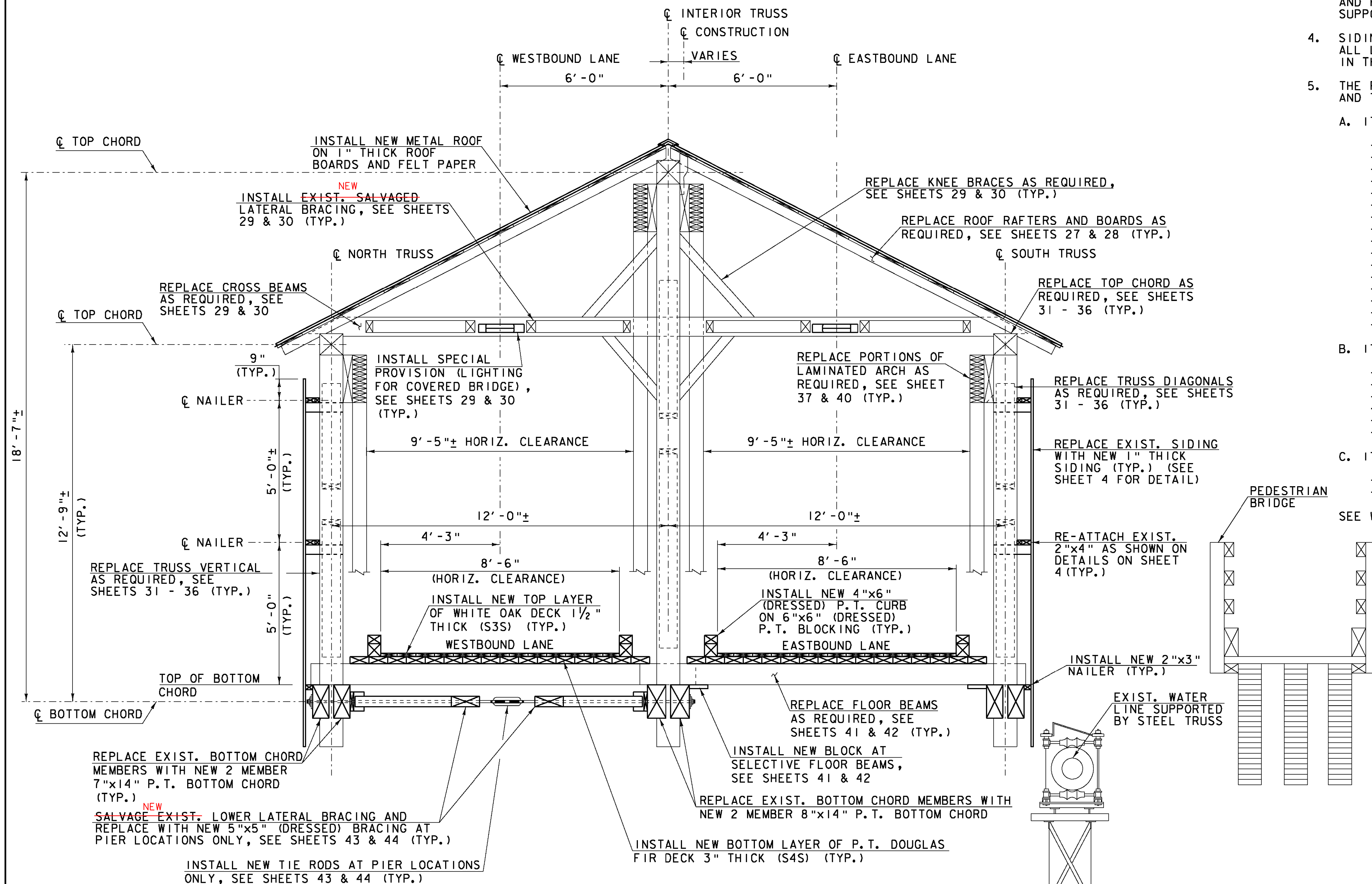


PLAN NOTES:

1. APPLY CLEAR FIRE RETARDANT AND INSECTICIDE/FUNGICIDE TO WOODEN BRIDGE MEMBERS IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION SECTION 660.
2. REMOVE EXISTING SIGNS FROM THE BRIDGE PORTALS AS INDICATED ON THE PLANS AND DELIVER TO THE TOWN OF MIDDLEBURY PUBLIC WORKS DEPARTMENT LOCATED AT 1020 SOUTH ROUTE 7, MIDDLEBURY, VERMONT (PAID FOR UNDER ITEM 675.50, REMOVING SIGNS). CONTACT HIGHWAY AND EQUIPMENT DIVISION SUPERVISOR, DALE HAZZARD AT (802) 338-4045 AND PROVIDE A MINIMUM OF ONE (1) WEEK NOTICE PRIOR TO DELIVERY.
3. NEW SIDING SHALL BE INSTALLED ON THE ENTIRE LENGTH OF THE UPSTREAM AND DOWNSTREAM FASCIAS OF THE BRIDGE, END RETURNS AND PORTAL SECTIONS UTILIZING EXISTING AND NEW SIDING SUPPORTS AS INDICATED ON THE PLANS.
4. SIDING BOARDS SHALL CONSIST OF SINGLE VERTICAL PIECES AT ALL LOCATIONS AND AS SHOWN ON THE PLANS. HORIZONTAL JOINTS IN THE SIDING WILL NOT BE ALLOWED.
5. THE FOLLOWING MEMBERS ARE INCLUDED IN THE ESTIMATED LUMBER AND TIMBER QUANTITIES OF:
 - A. ITEM 522.20, STRUCTURAL LUMBER AND TIMBER, UNTREATED:
 - CROSS BEAMS (0.771 MFBM)
 - HARDWOOD BLOCKS (0.667 MFBM)
 - KNEE BRACES (0.047 MFBM)
 - LAMINATED ARCHES (2.288 MFBM)
 - LOWER LATERAL BRACING (0.583 MFBM)
 - LOWER LATERAL BRACING HARDWOOD BLOCKS (0.299 MFBM)
 - NAILERS/SIDING SUPPORT MEMBERS (0.741 MFBM)
 - NEW HORIZONTAL MEMBERS AT INTERIOR TRUSS (0.183 MFBM)
 - PORTAL TRIM LUMBER (0.043 MFBM)
 - ROOF RAFTERS (0.578 MFBM)
 - SAWN DECK (6.208 MFBM)
 - SUPPLEMENTAL DIAGONALS (0.367 MFBM)
 - TIMBER RAIL (0.124 MFBM)
 - TRUSS DIAGONALS (0.580 MFBM)
 - TRUSS TOP CHORD (3.042 MFBM)
 - TRUSS VERTICALS (6.507 MFBM)
 - B. ITEM 522.25, STRUCTURAL LUMBER AND TIMBER, TREATED:
 - CURB AND CURB BLOCKING (2.933 MFBM)
 - DISTRIBUTION BEAMS (0.768 MFBM)
 - FLOOR BEAMS (2.170 MFBM)
 - SAW DECK (11.689 MFBM)
 - SLEEPER BEAMS (1.450 MFBM)
 - TRUSS BOTTOM CHORD (11.816 MFBM)
 - C. ITEM 522.30, NON-STRUCTURAL LUMBER, UNTREATED:
 - ROOF BOARDS (1.246 MFBM)
 - SIDING (5.840 MFBM)

- SEE WOOD NOTES ON SHEET 25 FOR MORE INFORMATION.



NOTE: THE ABOVE SECTION SCHEMATICALLY SHOWS FLOOR BEAM BLOCKING AND LOWER LATERAL BRACING EACH IN ONLY ONE BARREL. IT SHOULD BE NOTED THAT THE BLOCKING AND BRACING WHERE SPECIFIED IS REQUIRED IN BOTH BARRELS.

**PROPOSED TYPICAL BRIDGE SECTION
(LOOKING EAST)**
SCALE: 1/2" = 1'-0"

SCALE: 1/2" = 1'-0"
0 1 2

Hoyle, Tanner & Associates, Inc.
HTA PROJECT NO. 904217 MODEL Bridge Typ Sec

PROJECT NAME: MIDDLEBURY-WEYBRIDGE	PLOT DATE: 9/20/2011
PROJECT NUMBER: BHO 1445(33)	DRAWN BY: J.B.McQUAID
FILE NAME: z06j086sup7.dgn	DESIGNED BY: J.BICJA
PROJECT LEADER: M.D.SARGENT	CHECKED BY: S.T.JAMES
PROPOSED TYPICAL BRIDGE SECTION	SHEET 6 OF 66