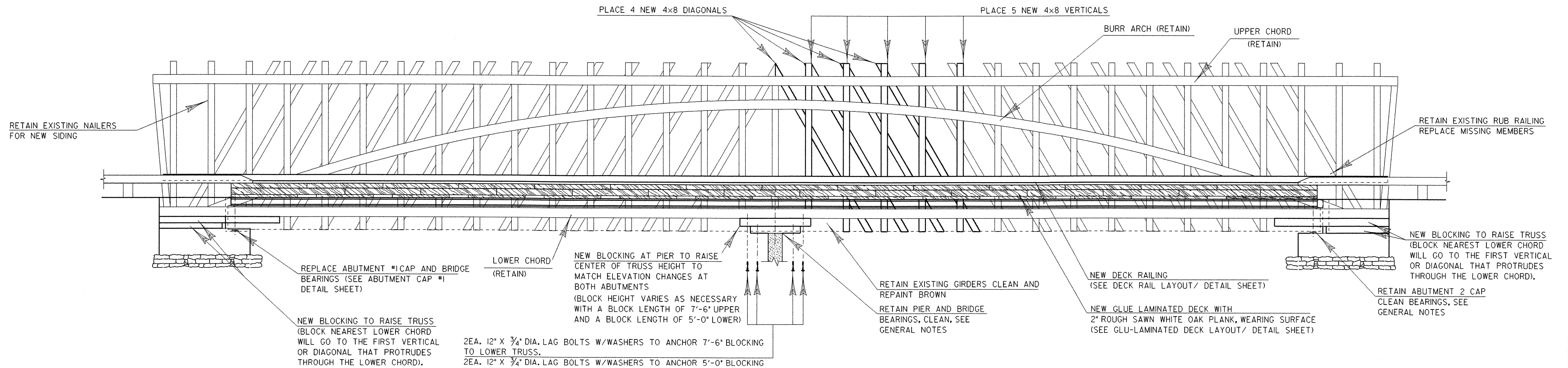


EXISTING BRIDGE TRUSSING

NTS



PROPOSED REPAIRS AND MODIFICATIONS

NTS

TRUSSING TIMBERS
 5 EA 4x8 AVERAGE LENGTH 18'-0" (VERTICAL MEMBERS)
 4 EA 4x8 AVERAGE LENGTH 21'-0" (DIAGONAL MEMBERS)

2EA. 12" X 3/4" DIA. LAG BOLTS W/WASHERS TO ANCHOR 7'-6" BLOCKING TO LOWER TRUSS.
 2EA. 12" X 3/4" DIA. LAG BOLTS W/WASHERS TO ANCHOR 5'-0" BLOCKING TO THE 7'-6" BLOCKING.
 BOLTS HOLES ARE TO BE LOCATED 1'-0" MINIMUM FROM EACH END OF THE BLOCKS. RECESS THE BOLT HOLES IN EACH BLOCK TO ACHIEVE A 4" MINIMUM LAG BOLT THREAD LENGTH INTO THE LOWER CHORD AND INTO THE 7'-6" BLOCK. (SEE "LOWER CHORD ATTACHMENT NEAR PIER BLOCKING DETAIL" SHEET 34 OF 60)

NORTH TRUSS REPLACEMENT OF EXISTING / PROPOSED

PROJECT NAME:	THETFORD	FILE NAME:	Structures\s03j036abt.dgn	PLOT DATE:	24-OCT-2006
PROJECT NUMBER:	BHO 1444 (43)	PROJECT LEADER:	M.EVANS-MONGEON	DRAWN BY:	G.ROKES
		DESIGNED BY:	G.ROKES	CHECKED BY:	S. SCRIBNER
		IPARM:	s03j036brd.i	SHEET	28 OF 60

REVISED OCT. 24, 2006