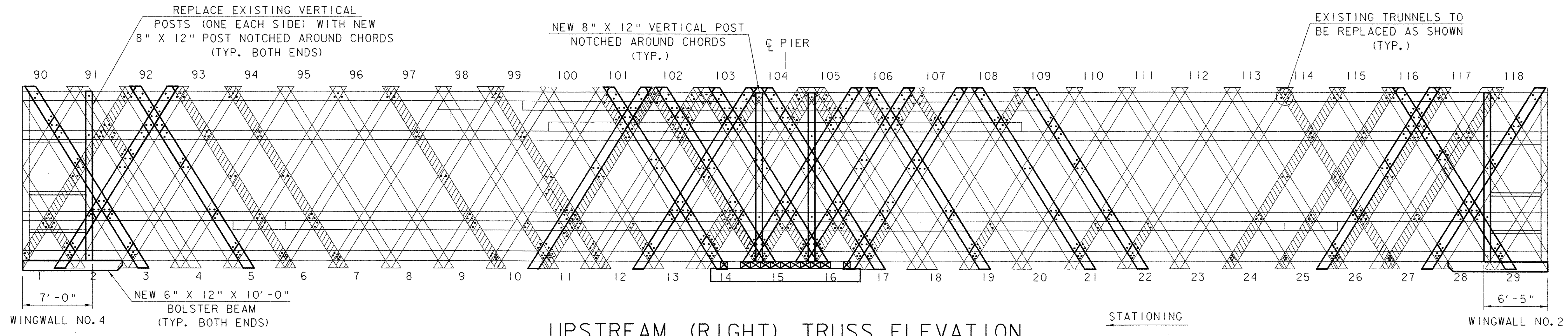
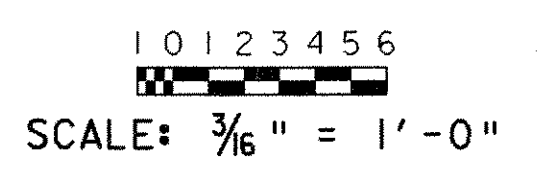


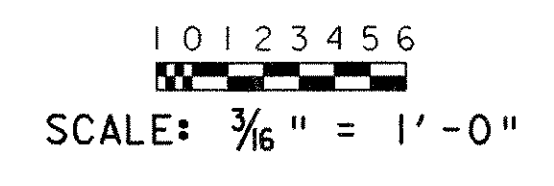
DOWNSTREAM (LEFT) TRUSS ELEVATION

(VIEWED FROM INSIDE)



UPSTREAM (RIGHT) TRUSS ELEVATION

(VIEWED FROM INSIDE)




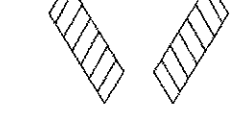

NOTES (FOR LATTICE MEMBERS):

1. THE LATTICE MEMBERS HATCHED AND MARKED AS NEW SHALL BE REPLACED REGARDLESS OF THE CURRENT CONDITION. THE LATTICE MEMBERS MARKED AS NEW SHALL BE A SINGLE PIECE OF 3" X 11" LUMBER, SAWN TO FULL DIMENSIONS INDICATED. LATTICE MEMBERS SHALL BE SPRUCE-PINE-FIR, NO.1 GRADE AND PAID FOR UNDER ITEM 522.20, "STRUCTURAL LUMBER AND TIMBER, UNTREATED".
2. ALL OTHER EXISTING LATTICE MEMBERS SHALL BE INSPECTED FOR DECAY AND CONDITION. ANY ADDITIONAL LATTICE MEMBERS THAT APPEAR TO HAVE CONDITION PROBLEMS SHALL BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER. THE RESIDENT ENGINEER IN CONSULTATION WITH THE PROJECT MANAGER SHALL MAKE THE DETERMINATION ABOUT WHETHER ANY ADDITIONAL LATTICE MEMBERS WILL BE REPLACED. CONSIDERATION WILL BE GIVEN TO ANTICIPATED STRESS IN THE INDIVIDUAL LATTICE MEMBERS IN QUESTION.

3. IF IT IS DEEMED NECESSARY TO REPLACE ANY ADDITIONAL LATTICE MEMBERS, THEY SHALL BE REPLACED WITH 3" X 11" LUMBER, SAWN TO FULL DIMENSIONS INDICATED. THESE LATTICE MEMBERS SHALL BE SPRUCE-PINE-FIR, NO.1 GRADE AND SHALL BE PAID FOR UNDER ITEM 522.20, "STRUCTURAL LUMBER AND TIMBER, UNTREATED".
4. AS SHOWN IN THE TRUSS ELEVATIONS, APPROXIMATELY 1350 TRUNNELS WILL HAVE TO BE REPLACED/ADDED. THE RESIDENT ENGINEER IN CONSULTATION WITH THE PROJECT MANAGER SHALL MAKE THE DETERMINATION ABOUT WHETHER ANY ADDITIONAL TRUNNELS WILL BE REPLACED. WHERE EVER POSSIBLE, A MINIMUM EDGE DISTANCE OF 3" SHALL BE PROVIDED FROM THE EDGE OF WOOD MEMBER TO THE CENTER OF TRUNNEL.

REFER TO SHEETS 30 & 31 FOR MORE DETAIL

LEGEND

-  ADD SISTER MEMBER (NEW 3 X 11 LATTICE)
-  REPLACE MEMBER (NEW 3 X 11 LATTICE)
-  MEMBER NUMBERS WERE USED FOR ANALYSIS AND ARE SHOWN FOR IDENTIFICATION PURPOSES

TRUSS ELEVATIONS

PROJECT NAME: SALISBURY - CORNWALL	
PROJECT NUMBER: BHO 1445 (27)	
FILE NAME: 96j268\structures\sj268e1e.i	PLOT DATE: 02-APR-2007
PROJECT MANAGER: R. R. WHITCOMB	DRAWN BY: G. ROY
DESIGNED BY: C. CARLSON	CHECKED BY: C. CARLSON
SHEET 27 OF 60	