

NORTH TRUSS ELEVATION

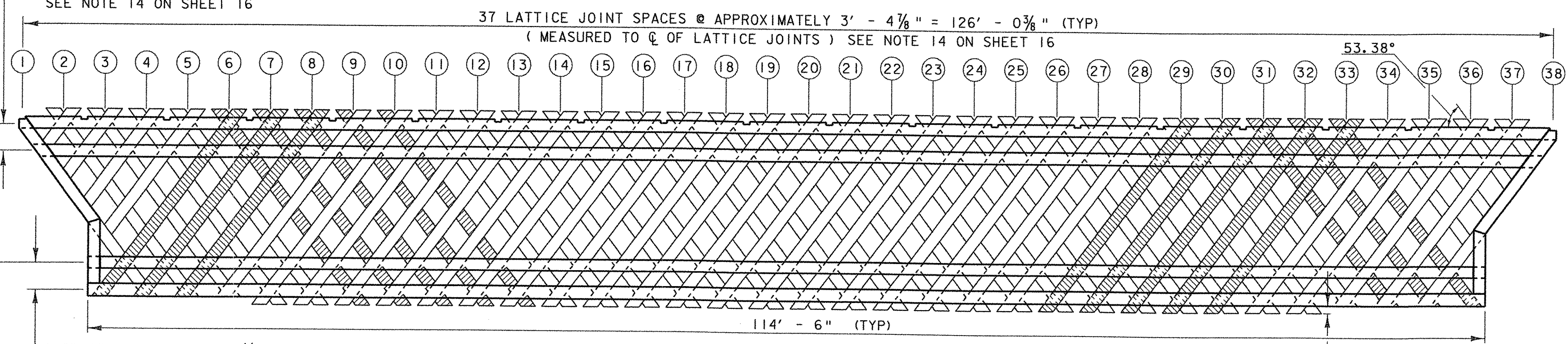
(LOOKING NORTH FROM THE DECK)
SCALE: $\frac{3}{16}$ " = 1'-0"

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 1/2" ROUGH LUMBER, SAWN TO FULL DIMENSIONS INDICATED. LATTICE MEMBERS SHALL BE SOUTHERN YELLOW PINE DENSE STRUCTURAL 65 GRADE LUMBER. THESE MEMBERS SHALL BE PRESSURE TREATED. WITH A TYPE III (PENTACHLOROPHENAL w/ LIGHT OIL) PRESERVATIVE PER SECTION 726 OF THE SPECIAL PROVISIONS. THESE LATTICE MEMBERS SHALL BE PAID UNDER THE ITEM 522.25 "STRUCTURAL LUMBER AND TIMBER-TREATED".
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 A 3" X 11 1/2" ROUGH LUMBER, SAWN TO FULL DIMENSIONS INDICATED. ADDITIONAL LATTICE SHALL BE SPRUCE NO. 1 STRUCTURAL LUMBER. THESE MEMBERS SHALL NOT BE PRESSURE TREATED.
4. MANY OF THE EXISTING LATTICE MEMBERS HAVE PREVIOUSLY BEEN SPLICED. THE INTENTION OF THIS PROJECT IS TO REPLACE IN KIND ANY LATTICE MEMBERS DEEMED NECESSARY. THEREFORE, IF ANY EXISTING LATTICE MEMBER, IDENTIFIED AS BEING RETAINED, IS SPLICED ONLY THE DAMAGED PORTION WILL BE REPLACED. IF AN EXISTING LATTICE MEMBER THAT IS NOT SPLICED MUST BE REPLACED IT WILL BE REPLACED IN ITS ENTIRETY.
5. IF AN EXISTING LATTICE SPLICE MUST BE DISASSEMBLED TO INSTALL NEW LATTICE COMPONENTS THEN THE SPLICE PLATES WILL BE NEW TIMBER. ALSO NEW BOLTS, WASHERS, AND SPLIT RING CONNECTORS WILL BE USED TO RECONNECT THE SPLICE. THE NEW SPLICE PLATES SHALL BE 3" X 11 1/2" ROUGH LUMBER, SAWN TO FULL DIMENSIONS INDICATED. SPLICE PLATES SHALL BE SPRUCE NO. 1 GRADE STRUCTURAL LUMBER. THESE SPLICE PLATES SHALL NOT BE PRESSURE TREATED.
6. THE TIMBER FOR THE ADDITIONAL LATTICE SPLICES AND SPLICE PLATES SHALL BE PAID UNDER THE ITEM 522.20 "STRUCTURAL LUMBER AND TIMBER". FOR ESTIMATION PURPOSES, THE EQUIVALENT OF TWENTY FULL LENGTH LATTICE MEMBERS HAVE BEEN INCLUDED IN THIS ITEM.
7. THE TYPICAL OR MOST COMMON LATTICE JOINT CONNECTION IS WITH THE (2) 1 1/8" Ø TRUNNELS AS DETAILED ON THIS SHEET. HOWEVER, SOME ARE MADE WITH 2 SPLIT RING CONNECTORS AND 3/4" Ø BOLTS. WHERE POSSIBLE THE TRUNNEL CONNECTION SHALL BE USED. SPLIT RING CONNECTIONS SHALL NOT BE REMOVED FOR THE SOLE PURPOSE OF REPLACING WITH TRUNNELS. ANY TRUNNELS REMOVED SHALL NOT BE REUSED.

REPLACE END POST TO ACCOMMODATE NEW CHORDS AND NEW END FLOOR BEAMS. THE END POSTS SHALL MEET THE REQUIREMENTS OF NOTE 3 THIS SHEET. (TYP)

1 SPACE @ APPROX. 2'-3 1/2" (TYP)
(MEASURED TO C LATTICE JOINT)
SEE NOTE 14 ON SHEET 16



SOUTH TRUSS ELEVATION

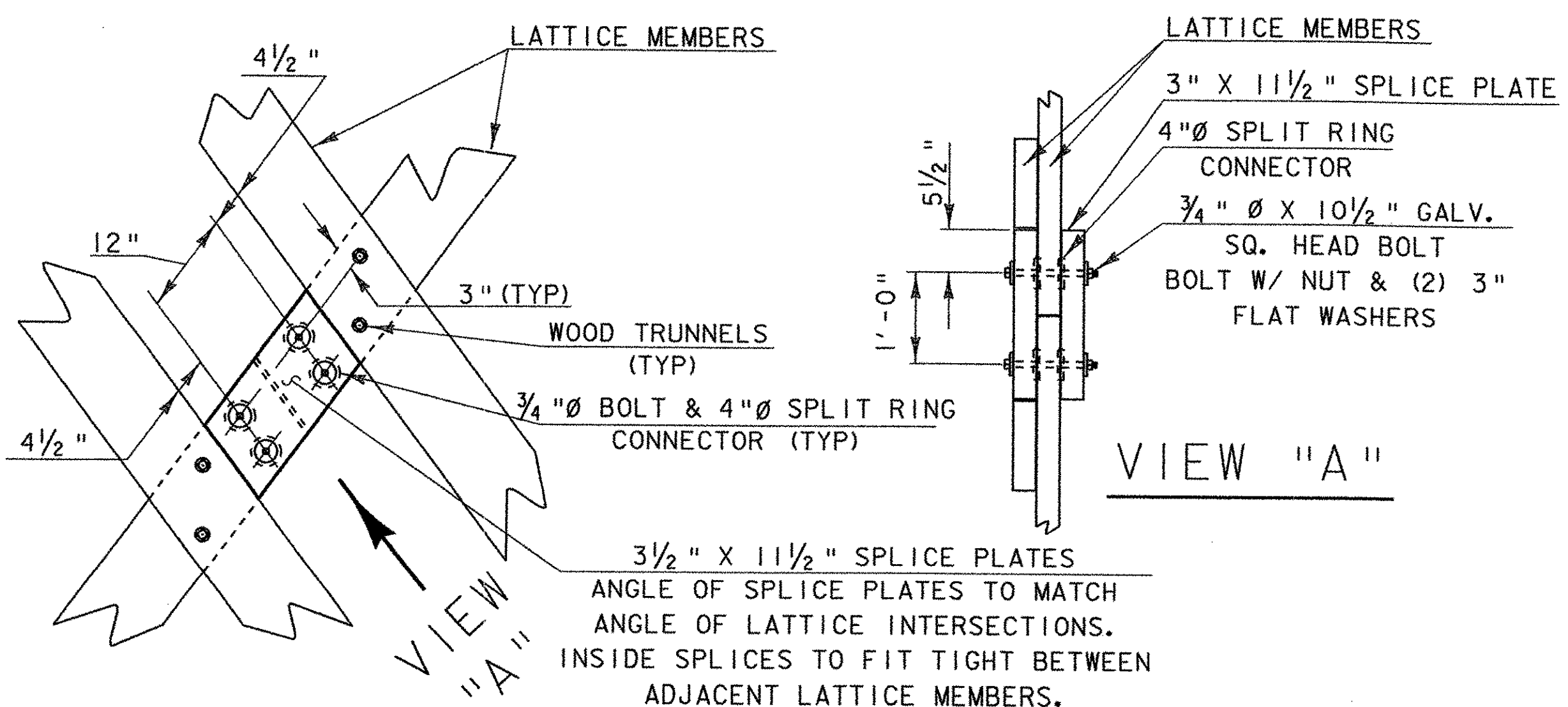
(LOOKING SOUTH FROM THE DECK)
SCALE: $\frac{3}{16}$ " = 1'-0"

1 SPACE @ APPROX. 2'-3 1/2" (TYP)
(MEASURED TO C LATTICE JOINT)
SEE NOTE 14 ON SHEET 16

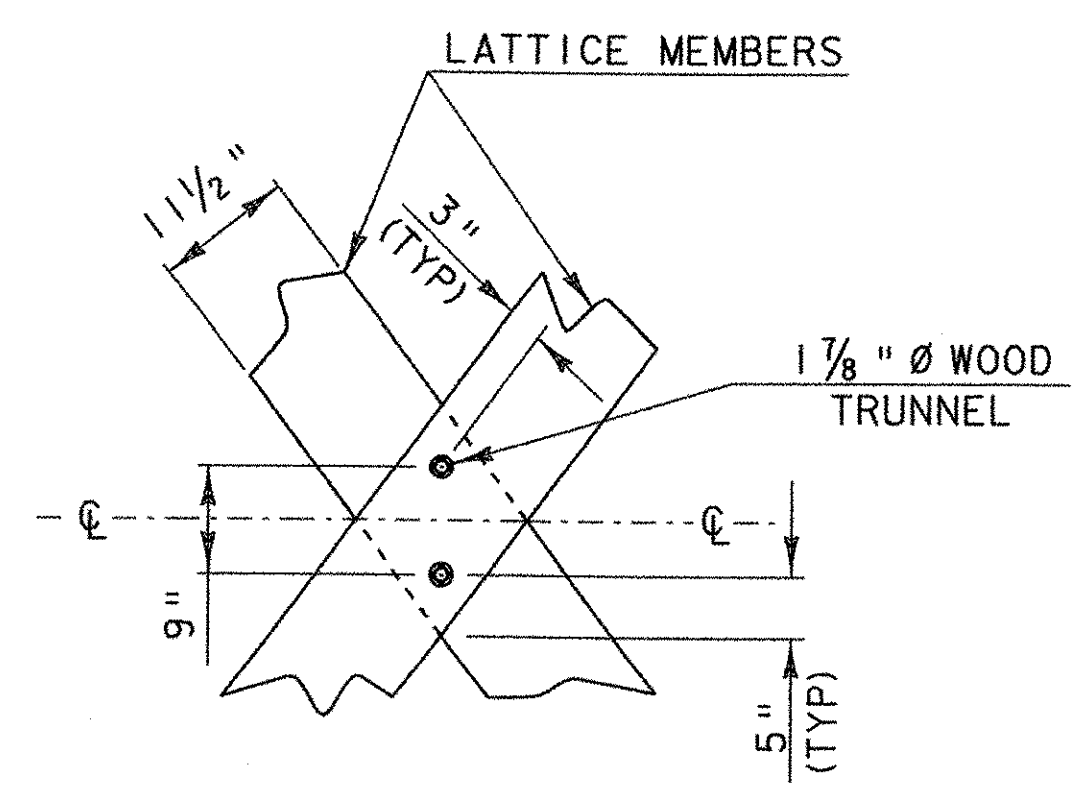
2 LATTICE SPACES
@ APPROX. 4'-7" (TYP)

LEGEND

- NEW 3" X 11 1/2" LATTICE MEMBERS
- EXISTING 3" X 11 1/2" LATTICE MEMBERS (TO BE RETAINED)



VIEW "A"



LATTICE JOINT

2 TRUNNEL CONNECTION
SCALE: $\frac{3}{4}$ " = 1'-0"

SCALE $\frac{3}{16}$ " = 1'-0"
1 0 2 4 6 8

SCALE $\frac{3}{4}$ " = 1'-0"
1 0 1 2

TYPICAL LATTICE SPLICE DETAIL

SCALE: $\frac{3}{4}$ " = 1'-0"

ADDENDUM #1

PROJECT: PROCTOR - PITTSFORD	PROJECT NO. #: BHO 1443 (37)
DESIGN FILE NAME: 96j242\Structures\sj242etrussdet.dgn	PLOT DATE: 03-FEB-2003
IPARM FILE NAME: sj242etrusel.v.i	DESIGNED BY: W. B. SYMONDS
SQUAD LEADER: C. P. WILLIAMS	DRAWN BY: T. ANDERSON
TRUSS ELEVATION SHEET	CHECKED BY: W. B. SYMONDS
	SHEET: 18 OF 60