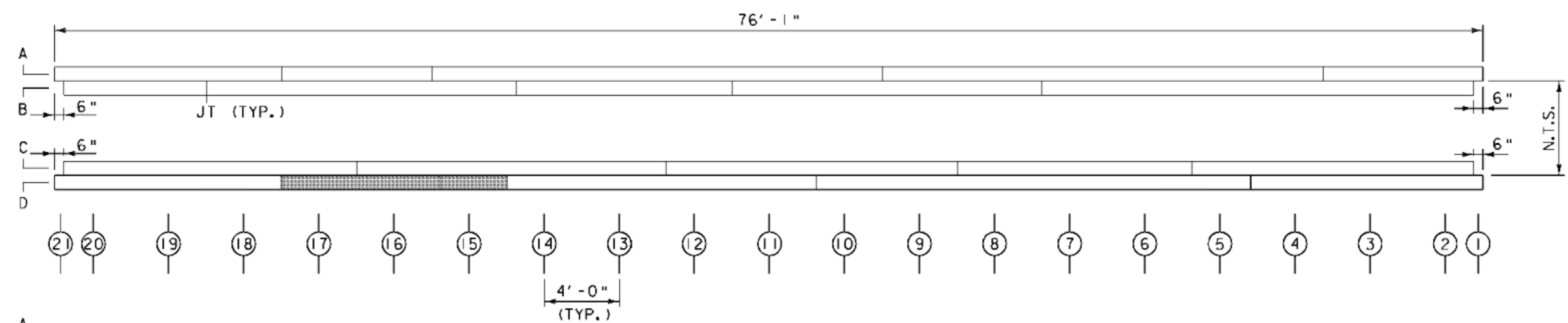
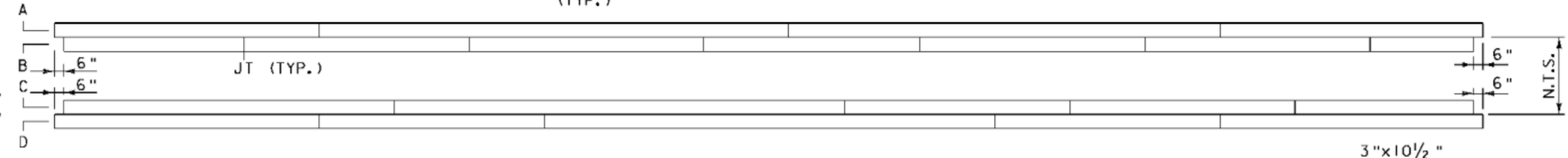


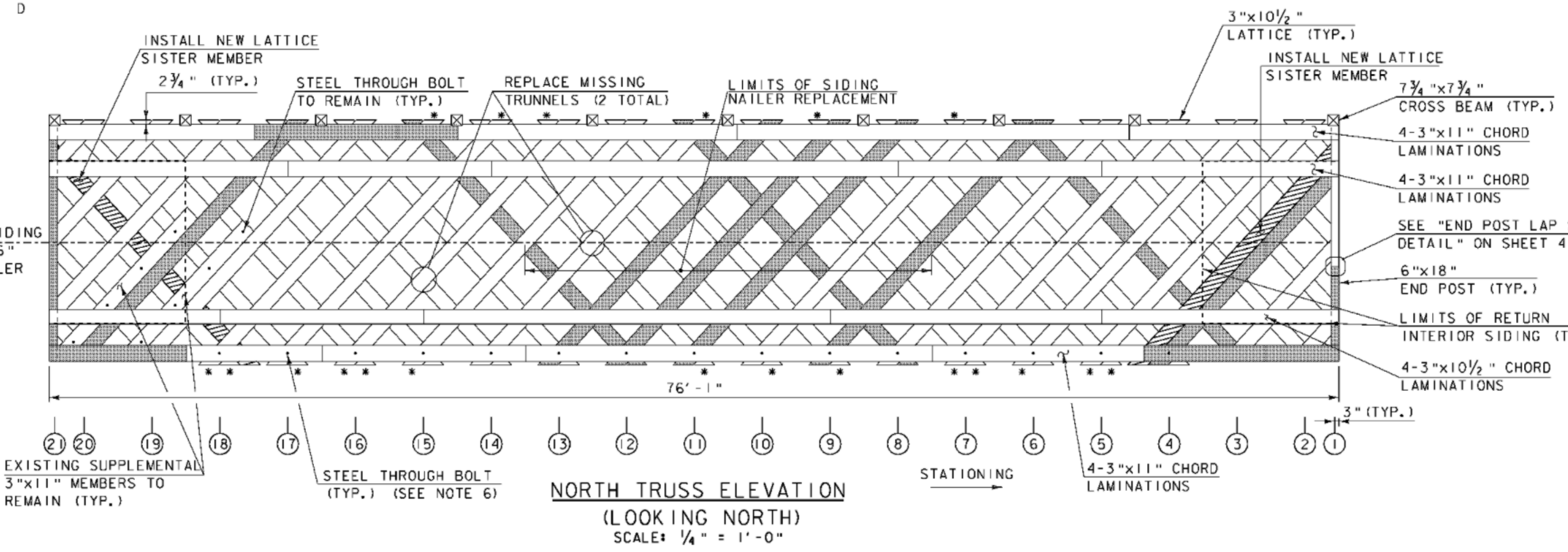
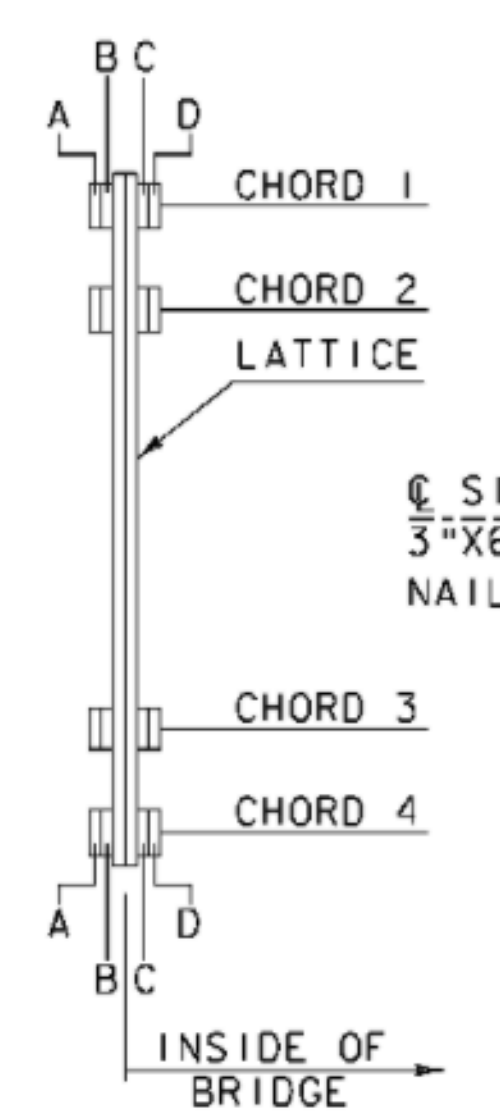
**CHORD 1 PLAN**  
SCALE: 1/4" = 1'-0" HORIZ.  
N.T.S. VERT.



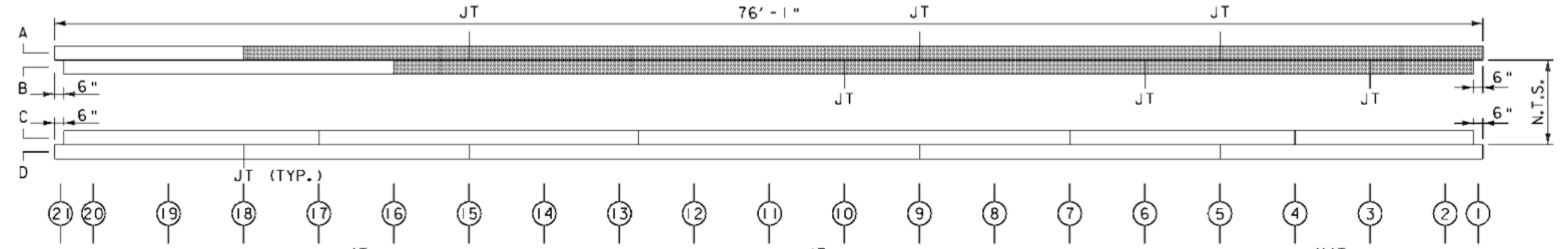
**CHORD 2 PLAN**  
SCALE: 1/4" = 1'-0" HORIZ.  
N.T.S. VERT.



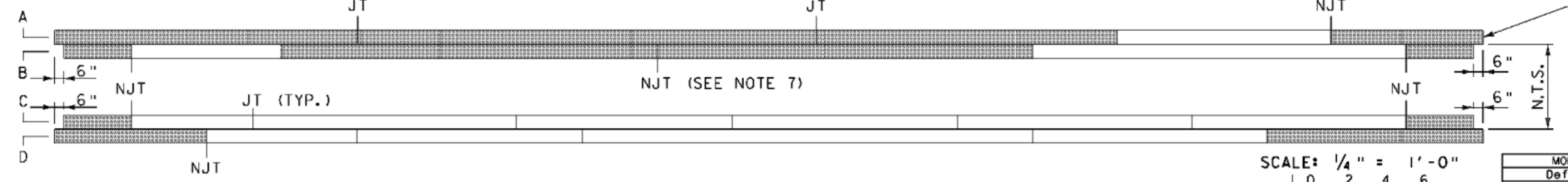
**TYPICAL TRUSS SECTION**  
SCALE: 1/4" = 1'-0"



**CHORD 3 PLAN**  
SCALE: 1/4" = 1'-0" HORIZ.  
N.T.S. VERT.



**CHORD 4 PLAN**  
SCALE: 1/4" = 1'-0" HORIZ.  
N.T.S. VERT.



- PLAN NOTES:**
1. SEE SHEET 42 FOR CAMBER TABLE AND NOTES THAT APPLY TO THIS SHEET.
  2. SEE SHEET 42 FOR LATTICE CONNECTION DETAILS THAT APPLY TO THIS SHEET.
  3. ALL SIDING SHALL BE REMOVED TO PROVIDE ACCESS TO CHORDS 1 AND 2 PRIOR TO ORDERING MATERIAL TO VERIFY THAT ROT IN THESE CHORDS DOES NOT EXTEND INTO LATTICE MEMBERS.
  4. REMOVE EXISTING 3"x6" SUPPORT BLOCKS AT CHORDS 3 AND 4 OF SOUTH TRUSS (TOTAL OF 28). SALVAGE BOLTS, NUTS, AND WASHERS FOR THE TOWN OF MONTGOMERY HISTORICAL SOCIETY AND DELIVER THEM TO THE ADDRESS SHOWN IN NOTE G-7, SHEET 27.
  5. APPLY TWO COATS OF AN APPROVED COPPER NAPHTHENATE PRESERVATIVE TO ENDS OF CHORDS 3 AND 4 (NEW AND EXISTING) FOR FULL LENGTH OF SLEEPER BEAMS (INCIDENTAL TO ITEM 522.25).
  6. REMOVE EXISTING THROUGH BOLTS AT CHORD 4 AND INSTALL NEW 1" DIA. GALV. THROUGH BOLT WITH OEGE WASHERS AND HEAVY NUTS (30 TOTAL, 15 IN SOUTH TRUSS & 15 IN NORTH TRUSS).
  7. THERE IS AN EXISTING JOINT AT CHORD 4 BETWEEN NODES 11 AND 12 OF "B" LAMINATION WHICH IS NOT REQUIRED TO BE REPLICATED. THIS JOINT SHALL BE RELOCATED BETWEEN NODES 12 AND 13.
  8. SEE DETAIL ON SHEET 35 FOR CONNECTION OF TRUSS CHORDS TO END POSTS.

- LEGEND:**
- ① TRUSS NODE LOCATION
  - [Hatched Box] PREDETERMINED MEMBER TO BE REPLACED. ADDITIONAL MEMBERS MAY BE REQUIRED TO BE REPLACED. SEE NOTE W-8 ON SHEET 27.
  - [Diagonal Lines Box] NEW MEMBER
  - N.T.S. NOT TO SCALE
  - JT EXISTING CHORD JOINT
  - NJT NEW CHORD JOINT
  - \* DENOTES SPLIT IN LATTICE MEMBERS TO BE REPAIRED. SEE "SPLIT LATTICE END REPAIR DETAILS" ON SHEET 42.

SCALE: 1/4" = 1'-0"  
0 2 4 6

MODEL
Default
HTA PROJECT NO.
904214

PROJECT NAME:	MONTGOMERY	PLOT DATE:	8/1/2008
PROJECT NUMBER:	BHO 1448(23)	DRAWN BY:	J.B.McQUAID
FILE NAME:	Z96J302sup4.dgn	DESIGNED BY:	J.BICJA
PROJECT LEADER:	J.H.WEAVER	CHECKED BY:	S.T.JAMES
NORTH TRUSS ELEV. AND CHORD PLAN		SHEET 37 OF 54	

Hoyle, Tanner & Associates, Inc.