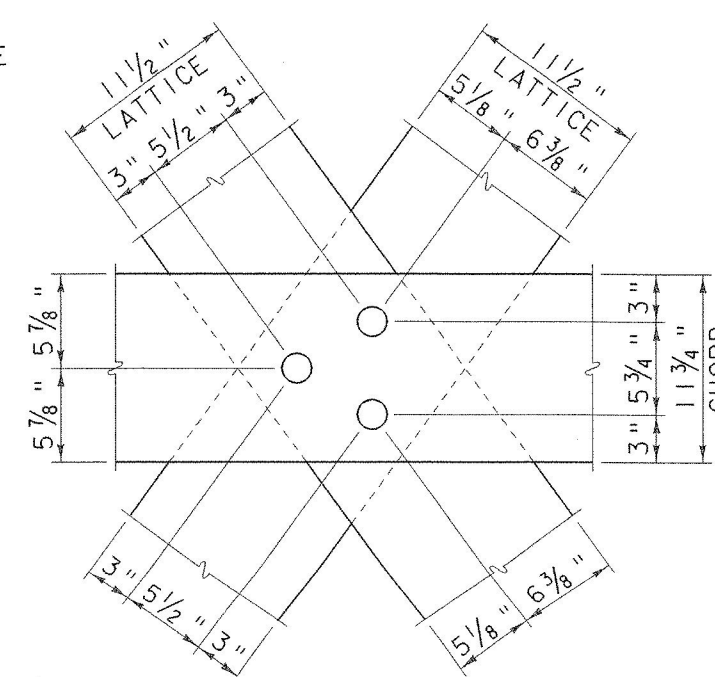


LEGEND

NEW LATTICE MEMBER

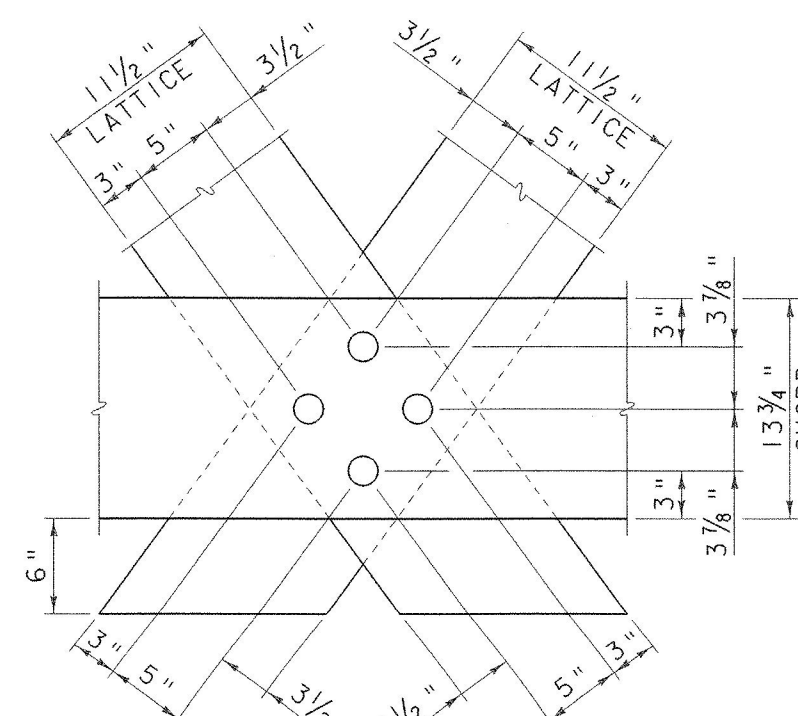
FOR ESTIMATING PURPOSES, THE FOLLOWING MEMBERS WERE INCLUDED IN THE ESTIMATED LUMBER QUANTITIES:

- RIDGE BEAM
- 100% OF THE ROOF NAILERS
- 48 RAFTERS
- 5 TIE BEAMS
- 2 UPPER CROSS BRACES
- 5 KNEE BRACES
- 77% OF THE UPPER TOP CHORD
- 65% OF THE LOWER TOP CHORD
- 89 LATTICE MEMBERS
- 50% OF THE PORTAL FRAME
- 660 TRUNNELS
- 100% OF THE UPPER BOTTOM CHORD
- 100% OF THE LOWER BOTTOM CHORD
- VERTICAL POSTS
- LOWER CROSSING SYSTEM
- BOLSTER BEAMS, BLOCKING AND BEDDING TIMBERS
- BEARING BLOCKS
- FASCIA AND SOFFIT BOARD AND NAILERS
- ROOF RETURNS AND CORNICES
- CURBS
- FLOOR BEAMS AND BLOCKING
- DECKING
- DECK EDGE BOARDS



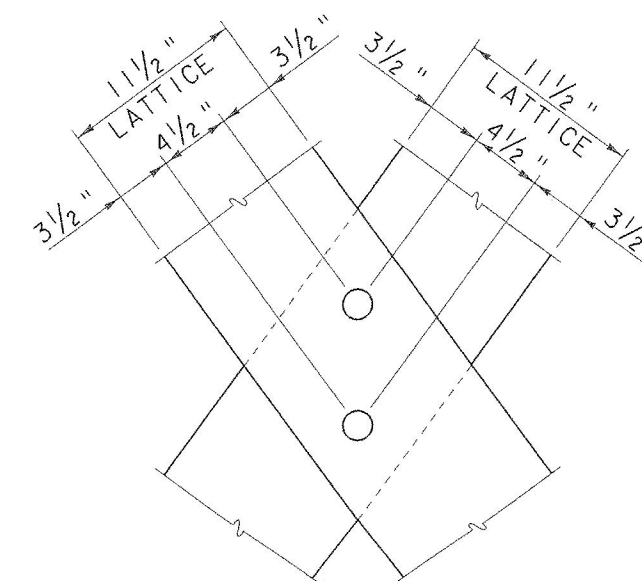
UPPER BOTTOM CHORD
3 TRUNNEL CONNECTION

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



LOWER BOTTOM CHORD
4 TRUNNEL CONNECTION

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



LATTICE
2 TRUNNEL CONNECTION

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

NOTES FOR NEW TRUNNEL CONNECTIONS:

1. HOLE POSITION IN GROUP TO BE AS INDICATED.
2. MINIMUM EDGE DISTANCE IN 4 TRUNNEL CHORD CONNECTION = 3".
MINIMUM EDGE DISTANCE IN 3 TRUNNEL CHORD CONNECTION = 3".
MINIMUM EDGE DISTANCE IN LATTICE CONNECTION = 3 1/2".
MINIMUM END DISTANCE = 13"
3. A MINIMUM OF 1/3 TRUNNELS IN EACH CONNECTION TO BE DRIVEN FROM OPPOSITE SIDES.
4. TOP CHORDS AND LATTICE JOINTS SIMILAR.

INTERIOR TRUSS ELEVATIONS & TRUNNEL CONNECTION DETAILS

PROJECT NAME: BRANDON
PROJECT NUMBER: BHZ 1443 (22)

FILE NAME: 87137\Structures\sj137ite.l PLOT DATE: 16-MAY-2002
PROJECT MANAGER: R. R. WHITCOMB DRAWN BY: G. ROY
DESIGNED BY: T. SUMNER CHECKED BY: T. SUMNER
SHEET 22 OF 51