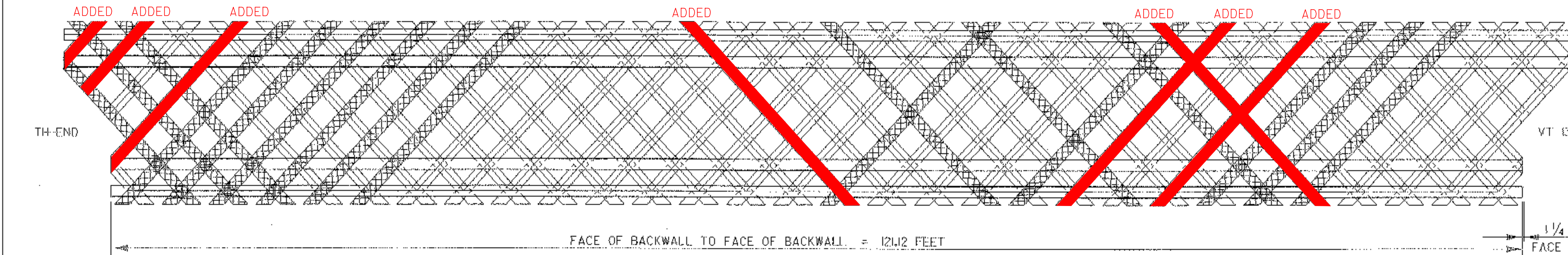


CROSSHATCHING DENOTES MEMBER PREDETERMINED TO BE REPLACED. ADDITIONAL MEMBERS MAY BE REQUIRED TO BE REPLACED. SEE GENERAL NOTE 12.

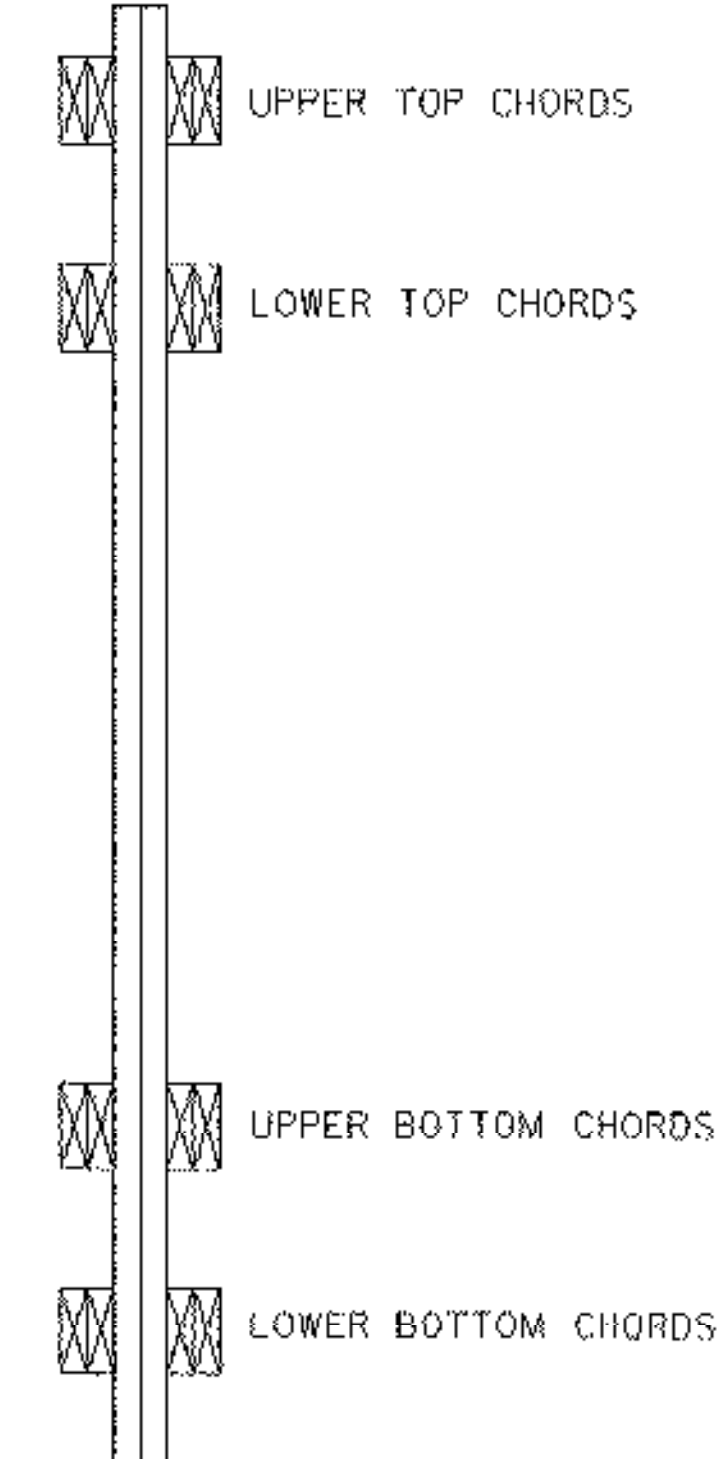
DOWNSTREAM TRUSS
SCALE: 3/8" = 1'-0"
(LOOKING FROM \odot OF BRIDGE)

STATIONING



UPSTREAM TRUSS
SCALE: 3/8" = 1'-0"
(LOOKING FROM \odot OF BRIDGE)

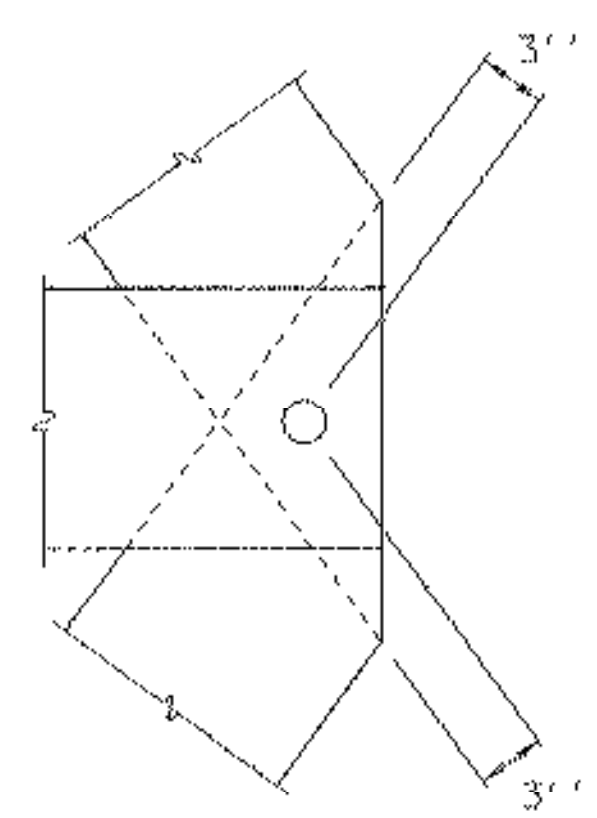
STATIONING



TYPICAL SECTION
NOT TO SCALE

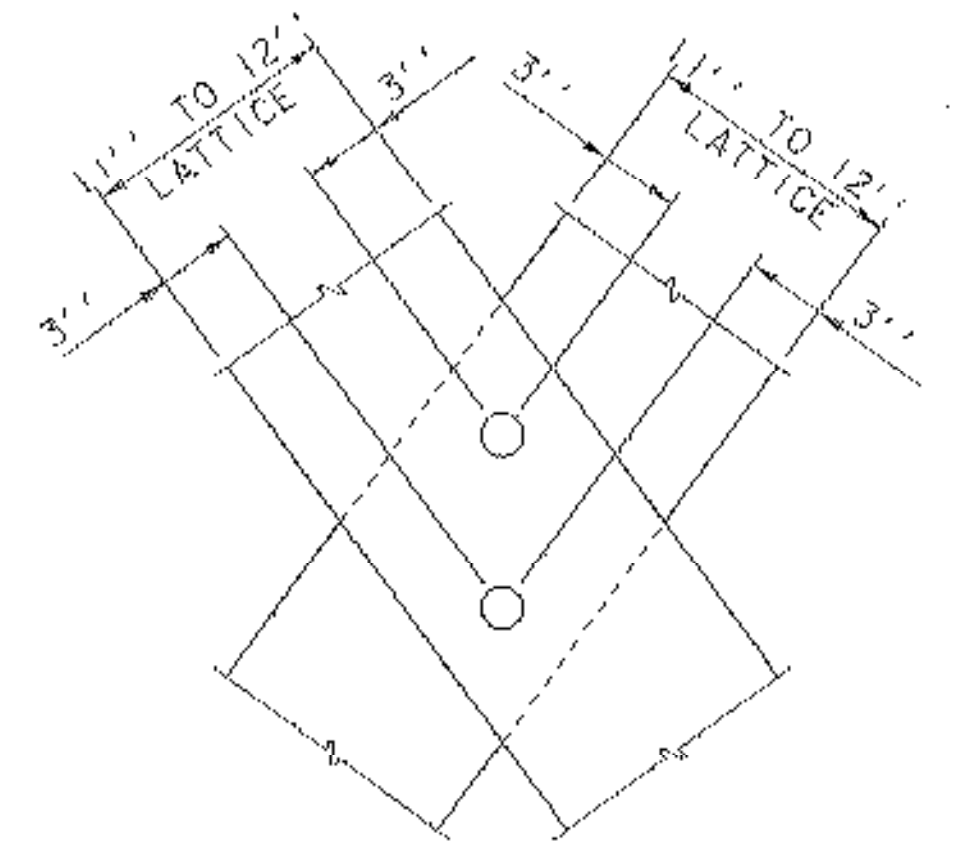
NOTES FOR NEW TRUNNEL CONNECTIONS:

- HOLE POSITION IN GROUP TO BE AS INDICATED.
- MINIMUM EDGE DISTANCE IN 4 TRUNNEL CHORD CONNECTION = 1 1/2".
MINIMUM EDGE DISTANCE IN 3 TRUNNEL CHORD CONNECTION = 2".
MINIMUM EDGE DISTANCE IN LATTICE CONNECTION = 2".
MINIMUM END DISTANCE = 13".
MINIMUM EDGE DISTANCE BETWEEN HOLES = 2 1/2".
- A MINIMUM OF 1/3 TRUNNELS IN EACH CONNECTION TO BE DRIVEN FROM OPPOSITE SIDES.
- TRUNNELS WILL BE 2" DIAMETER WHITE OAK OR WHITE ASH



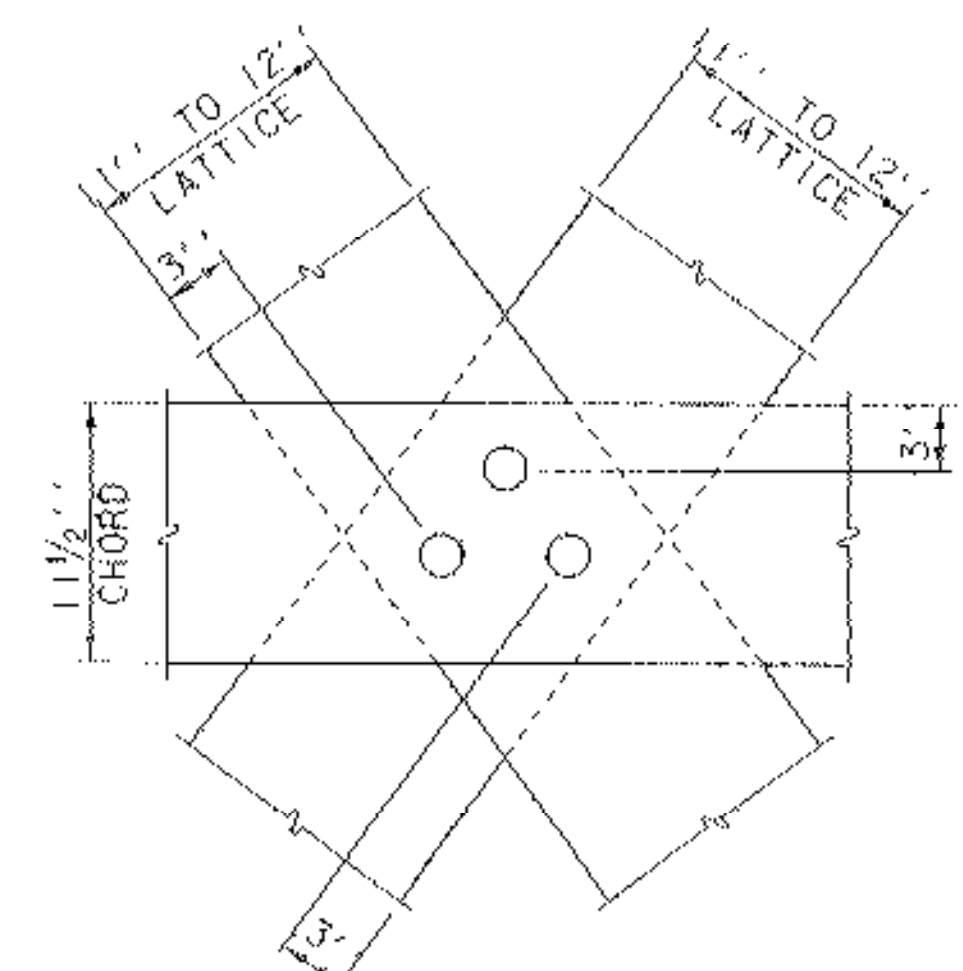
LATTICE TO CHORD END CONNECTION (ONE TRUNNEL)

SCALE 1/2" = 1'-0"
1 9 6 3 0



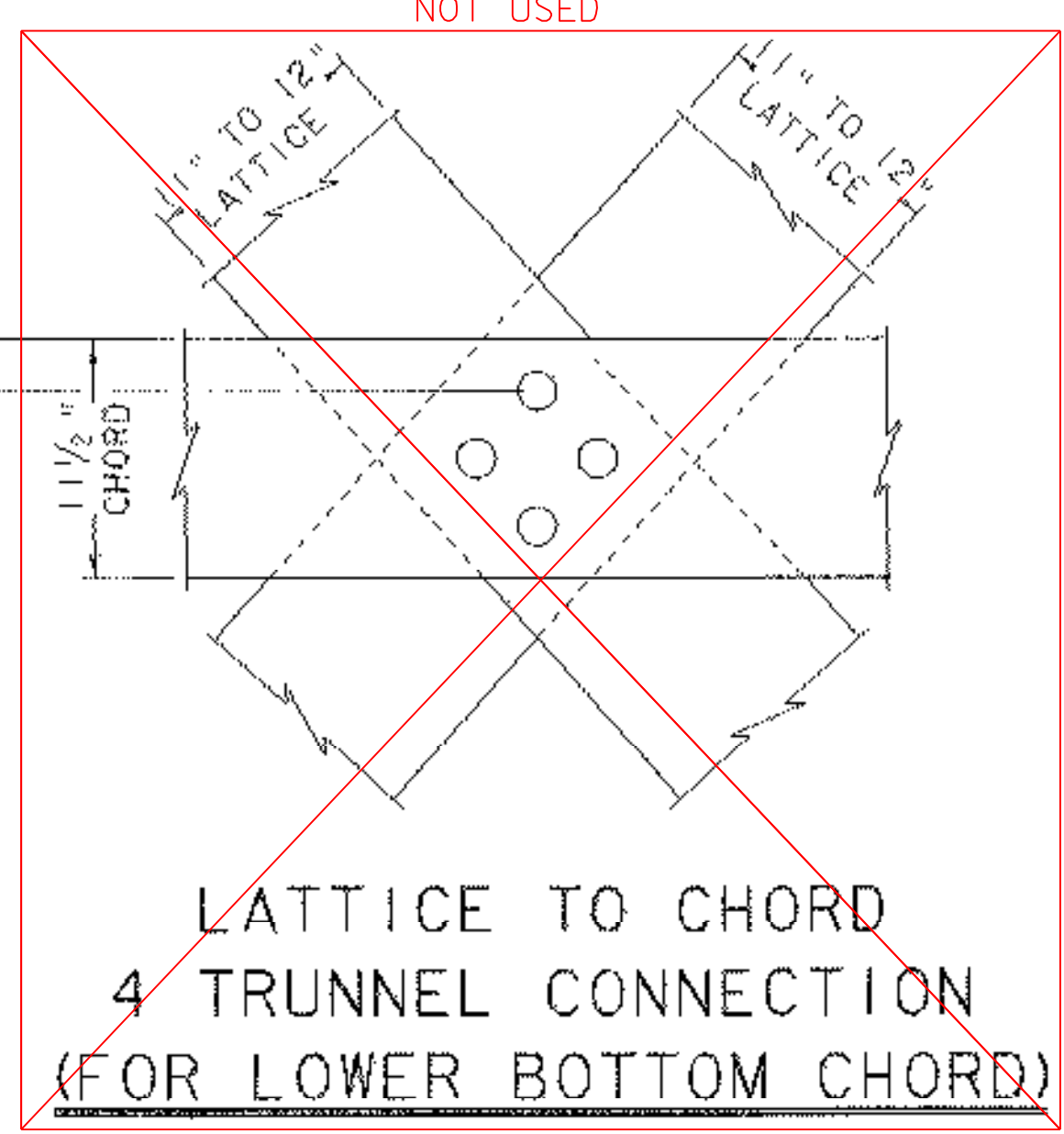
LATTICE TO LATTICE 2 TRUNNEL CONNECTION

SCALE 1/2" = 1'-0"
1 9 6 3 0



LATTICE TO CHORD 3 TRUNNEL CONNECTION (FOR TOP AND UPPER BOTTOM CHORDS)

SCALE 1/2" = 1'-0"
1 9 6 3 0



LATTICE TO CHORD 4 TRUNNEL CONNECTION (FOR LOWER BOTTOM CHORD)

SCALE 1/2" = 1'-0"
1 9 6 3 0

LATTICE TRUSS ELEVATIONS & TRUNNEL CONNECTION DETAILS

PROJECT NAME: WEATHERSFIELD	PLOT DATE: 15-MAR-2007
PROJECT NUMBER: BHO 1442(29)	DRAWN BY: J. SALVATORI
FILE NAME: /96j234/str/s96j234rfd.dgn	DESIGNED BY: T. FILLBACH
PROJECT LEADER: W. SYMONDS	CHECKED BY: T. SUMNER
sj234rfd	SHEET 32 OF 60