



**EXISTING SOUTH TRUSS/ARCH INTERIOR ELEVATION - SPAN I**

(LOOKING SOUTH)  
SCALE: 1/4" = 1'-0"

EXISTING DISTRIBUTION BEAMS  
NOT SHOWN FOR CLARITY.

MEMBER REPLACED

- ① REPLACE ROOF WITH NEW STANDING SEAM METAL ROOF
- ② ADJUST ROOF PROFILE
- ③ REPLACE ROOF SHEATHING AND RAFTERS (TYP.)
- ④ REPLACE ALL CROSS TIES (TYP.) (SEE SHEET 30)
- ⑤ REPLACE KNEE BRACE WITH TIMBER/TIE ROD KNEE BRACE (TYP.) (SEE SHEET 35)
- ⑥ REPLACE FLOOR SYSTEM WITH NAIL LAMINATED DECK, RUNNING PLANKS AND CURBING (SEE SHEET 33)
- ⑦ REPLACE ALL TRUSS DOUBLE TENSION RODS (TYP.) (SEE SHEET 43)
- ⑧ REPLACE ALL ARCH TENSION RODS (TYP.) (SEE SHEET 43)
- ⑨ REPLACE DESIGNATED TRUSS MEMBER
- ⑩ EXISTING FLOORBEAMS ARE SHOWN. NEW FLOORBEAM LAYOUT INVOLVES RETAINING A PORTION OF THE EXISTING FLOORBEAMS AND INCORPORATING NEW FLOORBEAMS. SEE SHEET 29 FOR FLOOR FRAMING PLAN
- ⑪ REPLACE ABOVE DECK ARCH BLOCKS (SEE SHEET 44)

- ⑫ REPLACE END PORTAL FRAMING (SEE SHEET 32)
- ⑬ REPLACE BOLSTER BEAM AND BLOCKING (SEE SHEET 46)
- ⑭ REPLACE PIER CRIBBING SYSTEM WITH CONCRETE SEAT AND PEDESTALS (SEE SHEET 54)
- ⑮ REPLACE LOWER CHORD BLOCKING (SEE SHEET 41)
- ⑯ REPLACE ARCH BRACING (TYP.) (SEE SHEET 44)
- ⑰ REPLACE ARCH/FLOORBEAM CONNECTION ANGLES (TYP.) (SEE SHEET 43)
- ⑱ ADD NEW ARCH CONNECTION (SEE SHEET 45)
- ⑲ REPLACE MASONRY ABUTMENT (SEE SHEETS 48 THRU 52)
- ⑳ REPAIR MASONRY PIER (SEE SHEETS 54 & 55)
- ㉑ REPLACE PORTION OF LOWER CHORD SEE SHEET 37)
- ㉒ STRENGTHEN LOWER CHORD (SEE SHEETS 37 & 38)
- ㉓ REPLACE LOWER CHORD TENSION SPLICE (SEE SHEET 39)

**TRUSS JOINTS**

- J1A SEE SHEET 40    J12 SEE SHEET 42
- J1B SEE SHEET 40
- J2 SEE SHEET 40
- J3 SEE SHEET 40
- J4 SEE SHEET 40
- J5 SEE SHEET 40
- J6 SEE SHEET 41
- J7 SEE SHEET 41
- J8 SEE SHEET 41
- J9 SEE SHEET 41
- J10A SEE SHEET 41
- J10B SEE SHEET 41

**LEGEND**

- A EXISTING FLOORBEAM SET AT EXISTING LOCATION
- B EXISTING FLOORBEAM TO BE SLIGHTLY SHIFTED FROM ITS EXISTING LOCATION
- C NEW FLOORBEAM SET AT EXISTING LOCATION
- TRUSS MEMBERS TO BE REPLACED
- P4N TRUSS POST DESIGNATION
- J1 TRUSS JOINT DETAIL DESIGNATION

**NOTES**

1. PORTION OF LOWER CHORD REPLACED PER 1952 REPAIR PLANS
2. FOR FLOORBEAM REFERENCE TABLE, SEE SHEET 56.

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

McFarland Johnson

PROJECT NAME: WOODSTOCK	WOODSTOCK
PROJECT NUMBER: BHO 1444(52)	ST 1444(58)
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PROJECT LEADER: M. Sargent	DRAWN BY: P. Dustin
DESIGNED BY: P. Dustin	CHECKED BY: R. Joy
TRUSS/ARCH ELEVATION (4 OF 4)	SHEET 28 OF 68