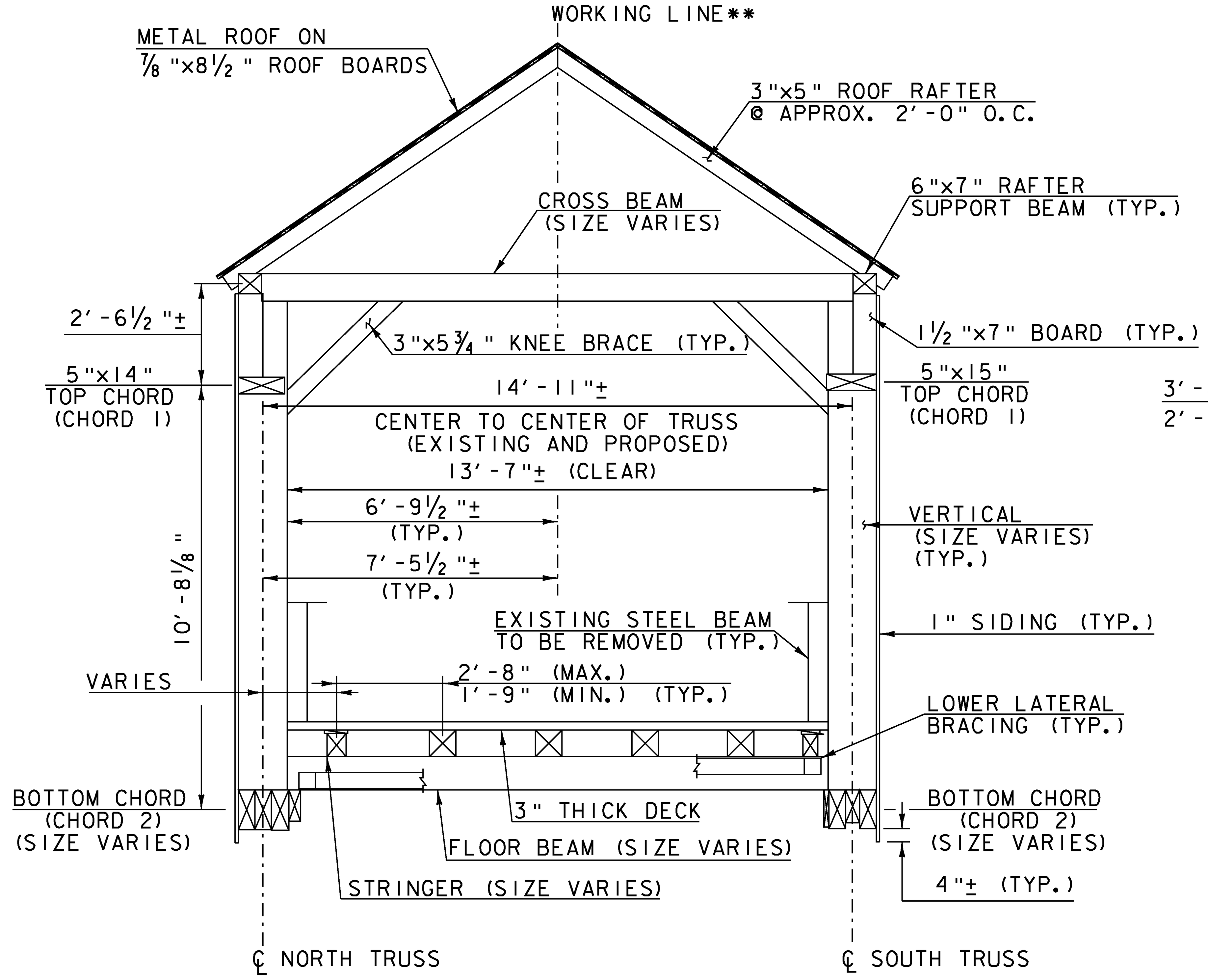
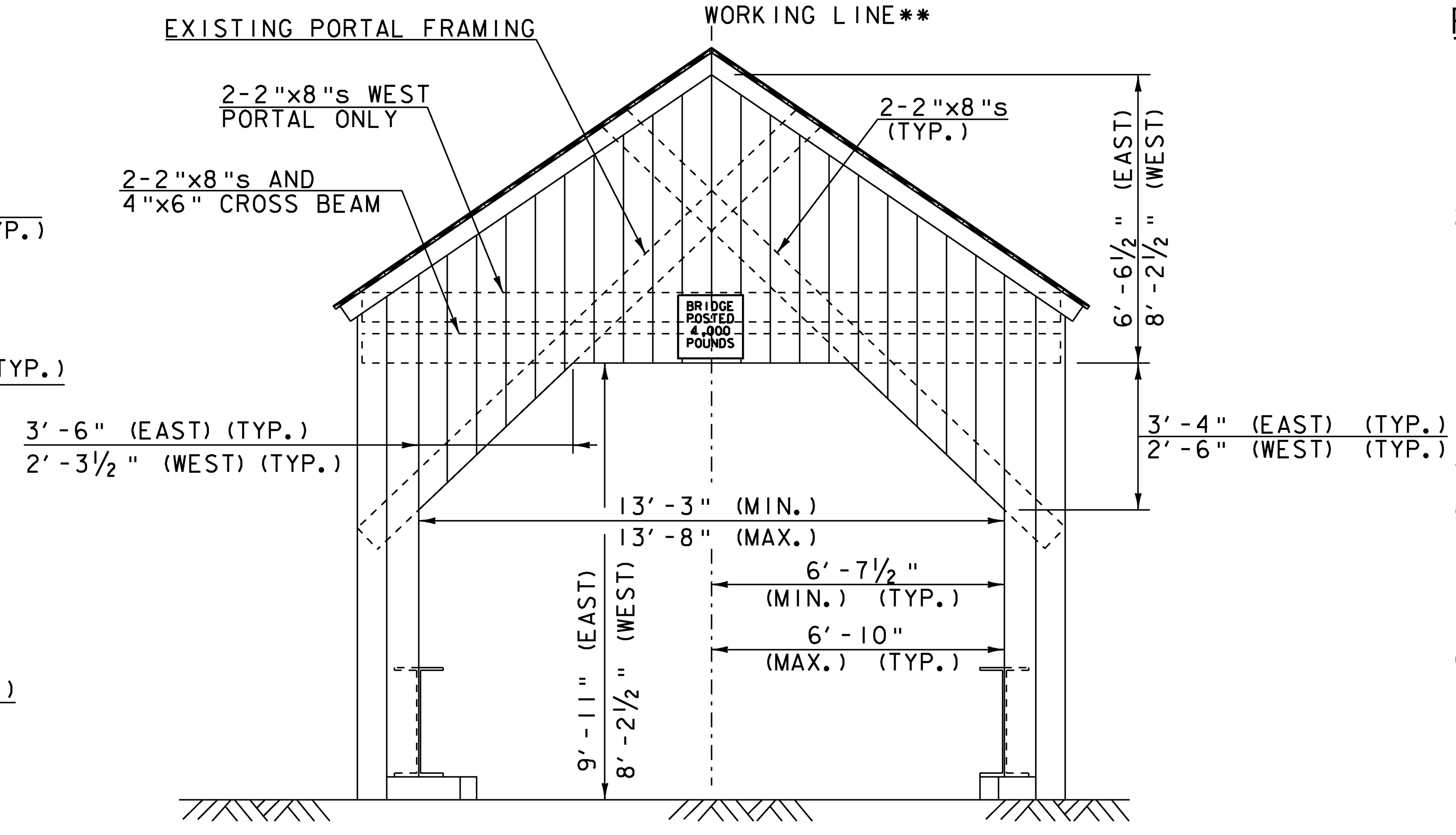


EXISTING TYPICAL SECTION

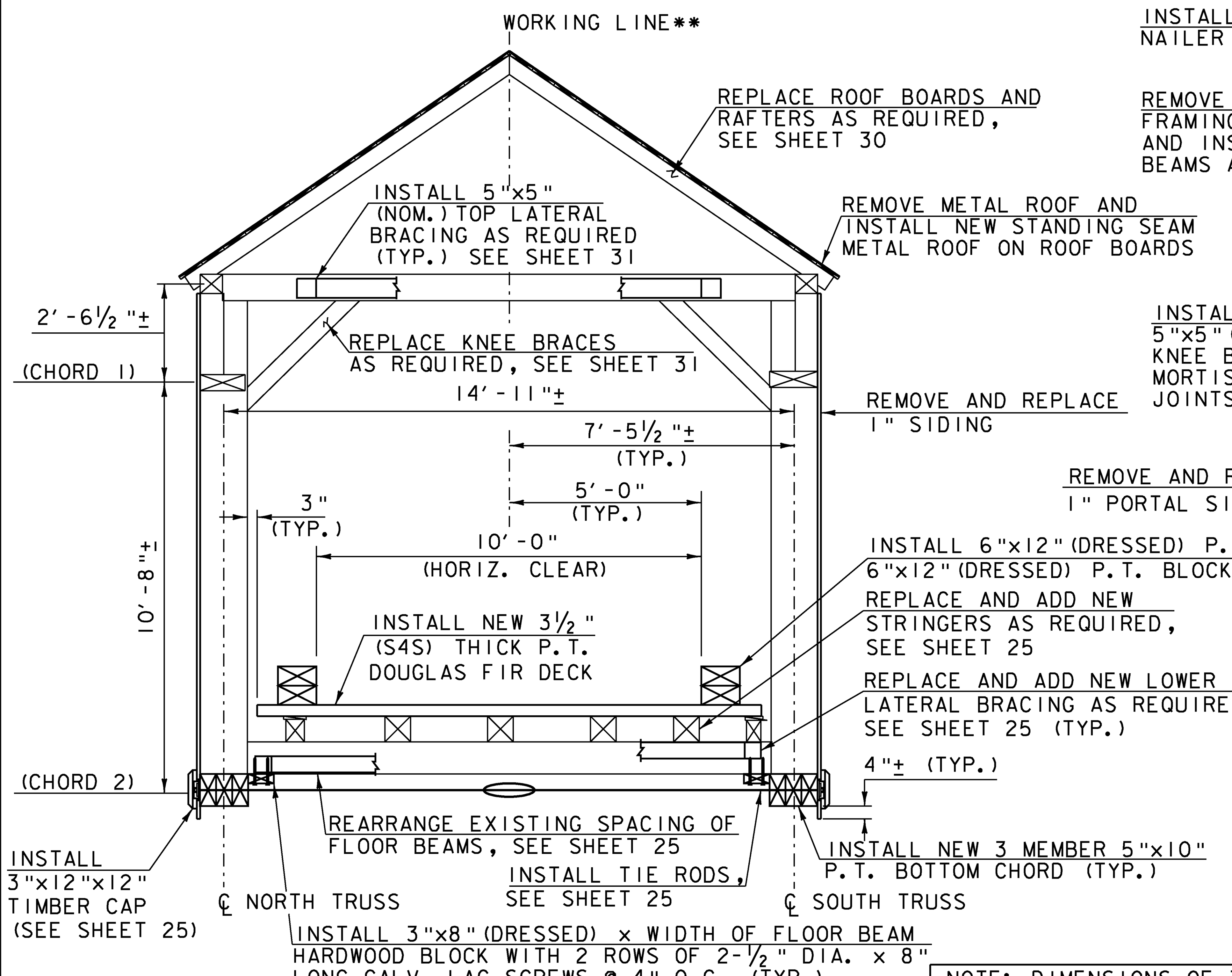
SCALE: 3/8" = 1'-0"



EXISTING PORTAL SECTION

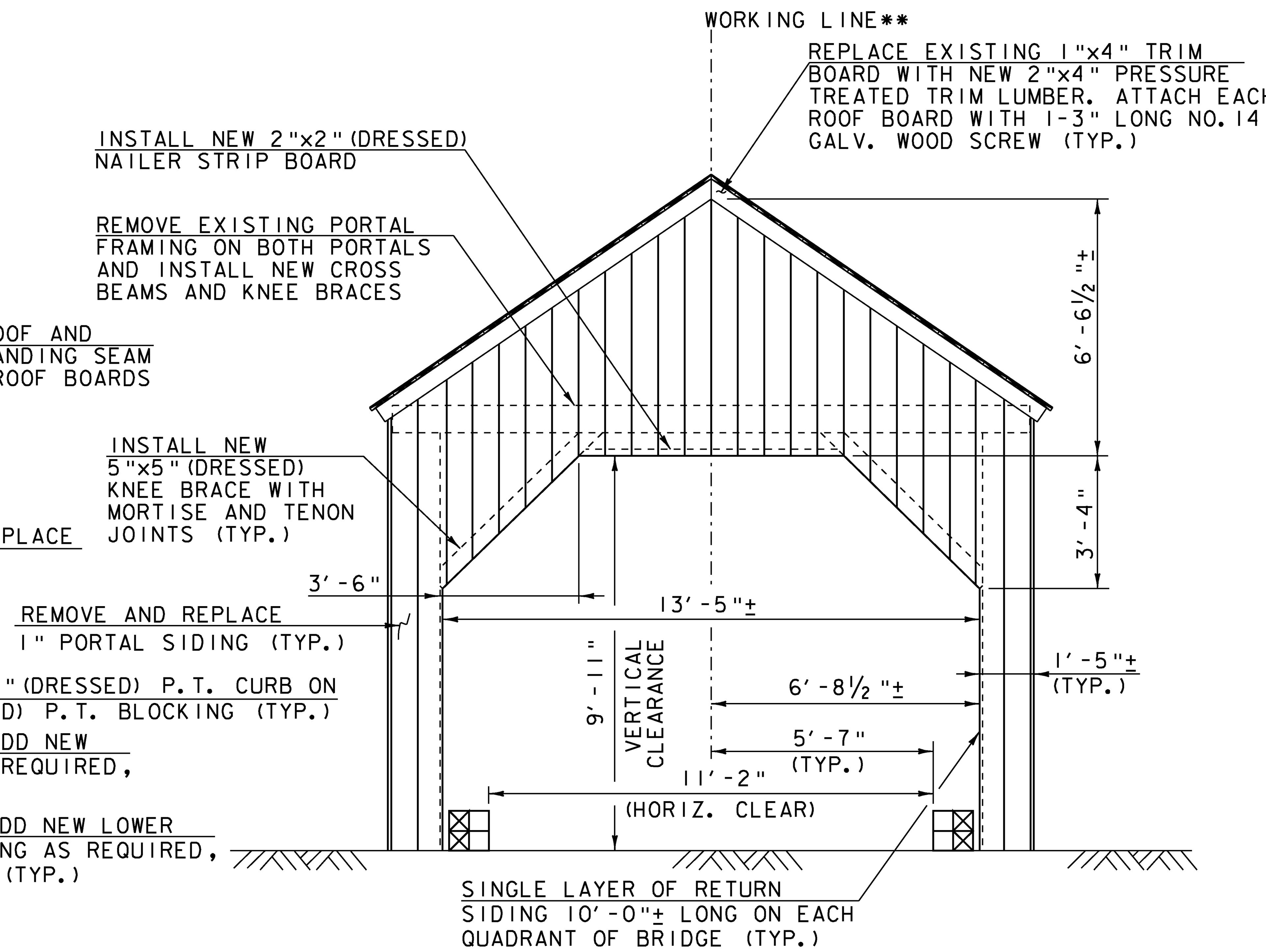
(EAST PORTAL SHOWN)

SCALE: 3/8" = 1'-0"



PROPOSED TYPICAL SECTION

SCALE: 3/8" = 1'-0"



PROPOSED PORTAL SECTION

(EAST PORTAL SHOWN, WEST PORTAL SIMILAR)

SCALE: 3/8" = 1'-0"

PLAN NOTES:

1. APPLY CLEAR FIRE RETARDANT AND INSECTICIDE/FUNGICIDE TO WOODEN BRIDGE MEMBERS AS OUTLINED IN THE SPECIAL PROVISIONS OF ITEM 900.645, SPECIAL PROVISION (TIMBER PAINTING, FIRE RETARDANT) AND ITEM 900.645, SPECIAL PROVISION (TIMBER PAINTING, INSECTICIDE/FUNGICIDE).
2. REMOVE ALL EXISTING SIGNS FROM THE BRIDGE PORTALS AND DELIVER TO THE TOWN OF FAIRFIELD GARAGE (PAID UNDER ITEM 529.20, PARTIAL REMOVAL OF STRUCTURE). CONTACT ROAD FOREMAN RODNEY JUDD AT (802) 827-3290 AND PROVIDE A MINIMUM OF ONE (1) WEEK NOTICE PRIOR TO DELIVERY.
3. EXISTING STEEL MEMBERS REQUIRING REMOVAL SHALL BE REMOVED CAREFULLY FROM THE BRIDGE FOR FUTURE USE BY THE TOWN. SEE GENERAL NOTE G8, SHEET 21.
4. EXISTING PORTAL SIDING OPENING DIMENSIONS VARY BY UP TO 4"±.
5. NEW SIDING SHALL BE INSTALLED ON THE ENTIRE LENGTH OF THE UPSTREAM AND DOWNSTREAM FASCIAS OF THE BRIDGE, PORTAL SECTIONS AND END RETURNS AT EACH QUADRANT OF THE BRIDGE UTILIZING EXISTING AND NEW SIDING SUPPORTS AS INDICATED ON THE PLANS.
6. SIDING BOARDS SHALL CONSIST OF SINGLE VERTICAL PIECES IN ALL LOCATIONS. HORIZONTAL JOINTS IN THE SIDING WILL NOT BE ALLOWED.
7. THE FOLLOWING MEMBERS ARE INCLUDED IN THE ESTIMATED LUMBER AND TIMBER QUANTITIES OF:

A. ITEM 522.20, STRUCTURAL LUMBER AND TIMBER, UNTREATED:

- RAFTERS AND RAFTER SUPPORT BEAMS (0.560 MFBM)
- TOP LATERAL BRACING, KNEE BRACES AND CROSS BEAMS (0.860 MFBM)
- NAILERS AND VERTICAL SUPPORT POSTS (0.455 MFBM)
- TIE ROD CAPS, BED TIMBERS AND LOWER LATERAL BRACING (0.280 MFBM)
- STRINGERS (0.495 MFBM)
- HARDWOOD BLOCKS (0.030 MFBM)

B. ITEM 522.25, STRUCTURAL LUMBER AND TIMBER, TREATED:

- SAWN DECK (3.340 MFBM)
- CURB AND CURB BLOCKING (1.030 MFBM)
- PORTAL TRIM LUMBER (0.030 MFBM)
- STRINGER SUPPORT CROSS BEAMS (0.220 MFBM)
- TRUSS BOTTOM CHORDS AND DIAGONALS (2.220 MFBM)
- WEDGE BLOCKS, VERTICAL RODS AND TRUSS BLOCKS (0.100 MFBM)

C. ITEM 522.30, NONSTRUCTURAL LUMBER, UNTREATED:

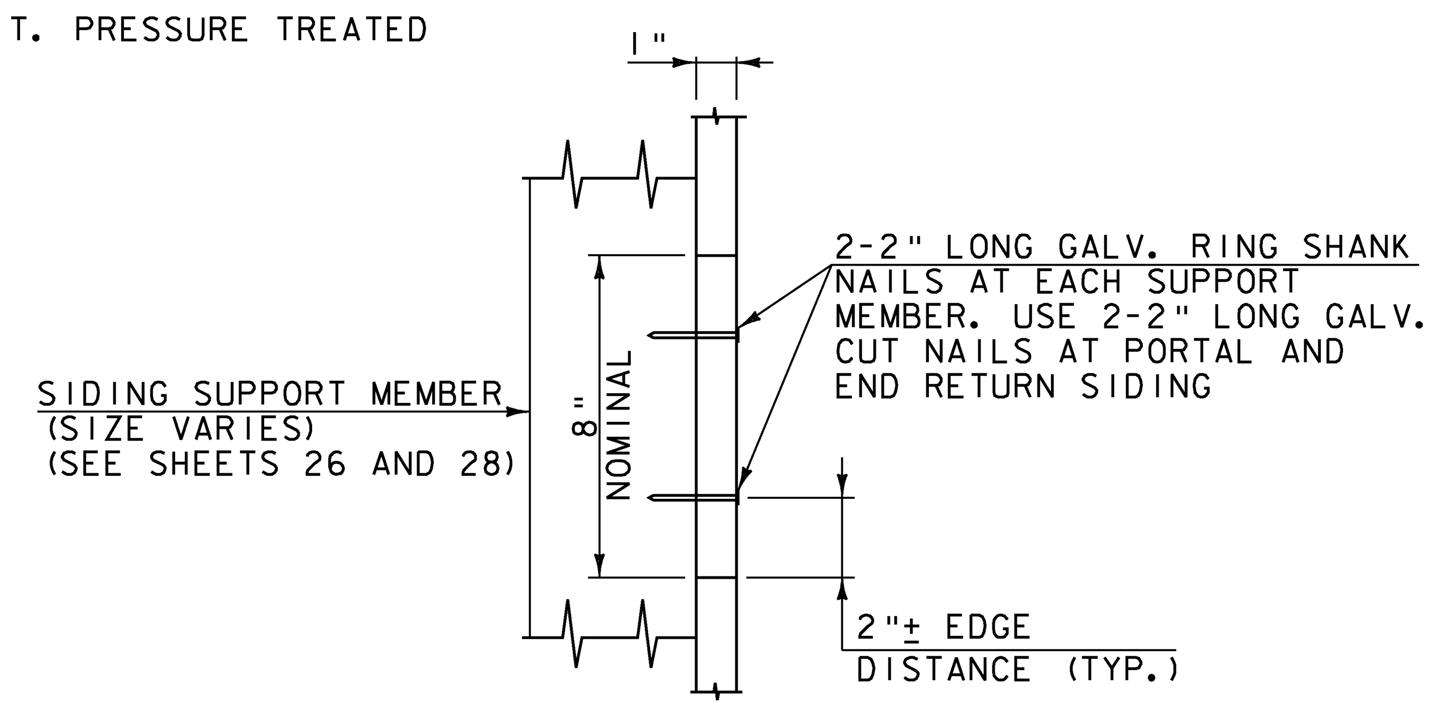
- ROOF BOARDS (0.405 MFBM)
- SIDING (2.360 MFBM)

SEE WOOD NOTES ON SHEET 21 AND NOTES 1 & 2 ON SHEET 30 FOR MORE INFORMATION.

LEGEND:

** WORKING LINE IS AN EXTENSION OF THE ROADWAY TANGENT THAT RUNS FROM STA. 101+66.01 TO STA. 102+12.84

P.T. PRESSURE TREATED



SIDING DETAIL

(PLAN VIEW)

NOT TO SCALE

NOTE: DIMENSIONS OF TIMBER AND LUMBER MEMBERS SHOWN ON THE PLANS ARE THE ACTUAL SIZES UNLESS OTHERWISE NOTED.

SCALE: 3/8" = 1'-0"
0 1 2 3 4

MODEL	Untitled Sheet
HTA PROJECT NO.	904213

Hoyle, Tanner & Associates, Inc.

PROJECT NAME:	FAIRFIELD
PROJECT NUMBER:	BHO 1448(32)
FILE NAME: z04j144typl.dgn	PLOT DATE: 5/16/2008
PROJECT LEADER: J.H.WEAVER	DRAWN BY: J.B.McQUAID
DESIGNED BY: J.BICJA	CHECKED BY: S.T.JAMES
BRIDGE TYPICAL SECTIONS	SHEET 3 OF 36