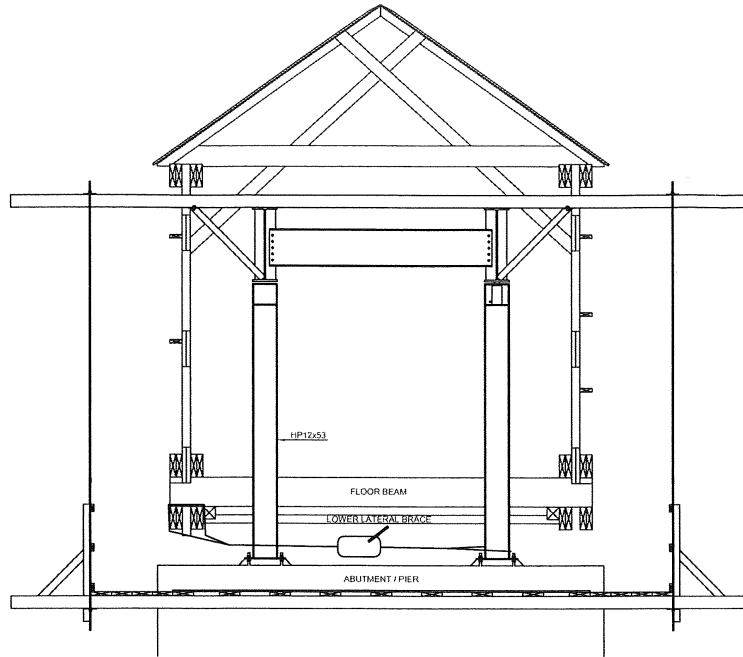


FRONT ELEVATION

SCALE: 1" = 5'-0"



PLUMBING OF TRUSSES

NOTES:

1. THE EXISTING COVERED BRIDGE STRUCTURE HAS AN UPSTREAM RACKING OF APPROXIMATELY $\frac{1}{4}$ ".
2. VAOT HAS SPECIFIED A 1 INCH MAXIMUM ALLOWABLE RACKING FOR FINAL GEOMETRY.
3. AS THE EXISTING RACKING IS LESS THAN THE ALLOWABLE RACKING, NO CORRECTIVE MEASURES WILL BE MADE PRIOR TO JACKING THE COVERED BRIDGE.
4. SHOULD THE BRIDGE BE OUT-OF-PLUMB AFTER THE TRUSSES HAVE BEEN REHABILITATED AND STRAIGHTENED, THE FOLLOWING PROCEDURE SHALL BE FOLLOWED PRIOR TO SETTING THE BRIDGE DOWN UPON ITS BEARINGS. (AS THE BRIDGE WILL BE JACKED FROM PLUMB (+/-) CONDITION, THE TOP CHORD WILL BE PROPERLY ALIGNED WITH THE ROADWAY AND ONLY THE BOTTOM CHORD WILL REQUIRE CORRECTIVE MEASURES)

NOTES:

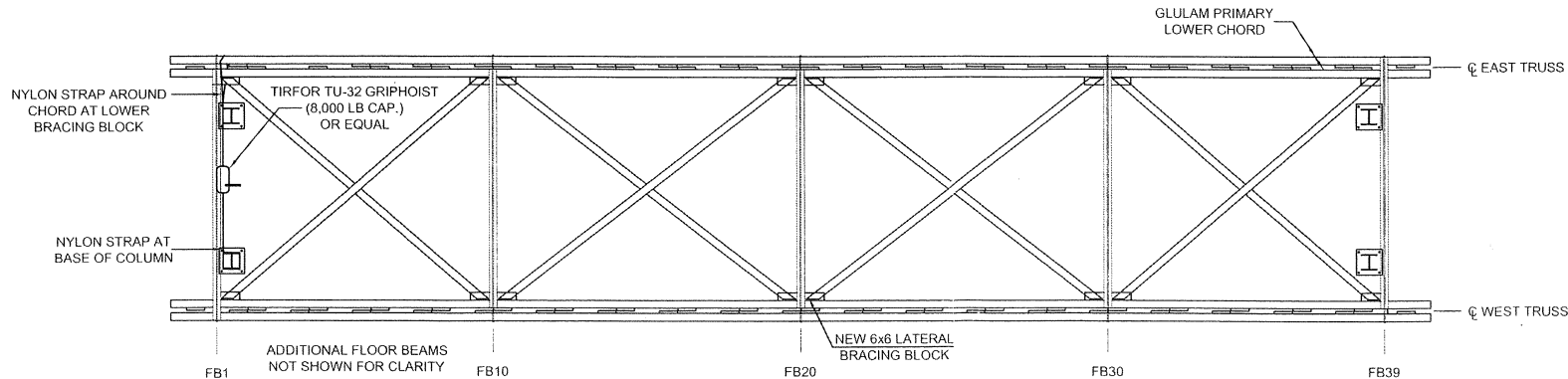
1. AFTER THE TOP & LOWER CHORDS HAVE BEEN REHABILITATED AND STRAIGHTENED AND THE LOWER LATERAL BRACING MEMBERS HAVE BEEN INSTALLED, CHECK THE TRUSSES FOR PLUMB.
2. SHOULD THE TRUSSES BE OUT OF PLUMB, PULL THE LOWER CHORDS FROM THE LOWER LATERAL BRACING BLOCK TO THE HP12X53 SHORING COLUMN, AS SHOWN, UNTIL THE TRUSSES ARE PLUMB.
3. REINSTALL ALL KNEE BRACE CONNECTIONS (REMOVED TO JACK ROOF OFF TRUSSES) AND REMOVE RIGGING EQUIPMENT.

GENERAL NOTES

1. ALL RIGGING EQUIPMENT SHALL BE RATED FOR A MINIMUM LOAD CAPACITY OF 4 TONS (8,000 LBS), INCLUDING BUT NOT LIMITED TO: NYLON STAPS, CABLES, CHAINS, AND CLEVIS. COMALONGS, GRIPHOISTS AND LEVER CHAIN HOISTS SHALL BE RIGGED SUCH TO BE CAPABLE OF LIFTING AN 8,000 LB LOAD, BY USING EITHER SINGLE OR MULTIPLE LINES.

PLAN VIEW

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



| | |
|---|------------------|
| WORRALL COVERED BRIDGE (BRIDGE #40) WILLIAMS ROAD SHORING, STAGING & REHABILITATION PLAN | |
| REHABILITATION PLAN (PLUMBING) | |
| SCALE | AS NOTED |
| DATE | DECEMBER 1, 2009 |
| JOB NUMBER | BHO 1442 (34) |
| FILE | BR40.dwg |
| SHEET | 9 OF 9 |
| DRAWING NUMBER | PLUMB-1 |



DRAFTED BY

CHECKED BY

DESIGNED BY