



C.L. TRUSSES = C.L. CRIBBING =  
C.L. JACKS = C.L. PLATES

NOTE:  
INSTALL DIAPHRAGMS  
6'-10" IN FROM EACH  
END & 18'-0" O.C. ALONG  
EACH W36x170 BEAM PAIR  
(FIVE DIAPHRAGMS PER PAIR  
OF W36x170 BEAMS).

**TYPICAL W36 SECTION DIAPHRAGM DETAIL**  
SCALE: 3/4" = 1'-0"

**SECTION A-A**  
SCALE: 3/8" = 1'-0"

**OPTION 2: W36  
END SUPPORT**  
(SEE ELEVATION SHEET 1  
FOR OPTION 1)

**SECTION B-B**  
SCALE: 3/8" = 1'-0"

- NOTES:
1. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A36.
  2. ALL TIMBER: RED PINE GRADE NO. 2 OR EQUAL.
  3. SEE ELEVATION FOR ADD'L. INFORMATION.
  4. MINIMUM ALLOWABLE BEARING PRESSURE UNDER CONC. MAS. PADS: 4 TSF
  5. LAG SCREWS: INSTALL AT LEAST 3" (EDGE DISTANCE) FROM PLANED SURFACES & 6" (END DISTANCE) FROM THE END OF EACH TIMBER MEMBER.
  6. MAXIMUM ALLOWABLE LIVE LOADS:  
UNIFORM LIVE LOAD - 5 LBS./SQ. FT.  
MOVING VEHICULAR LOAD - 1.1 TONS (PLACE CENTERLINE OF MOVING LOAD CONCENTRICALLY BETWEEN TWO W36 SECTIONS - SEE SECTION A-A).

NOTE:  
SEE SECTION B-B FOR  
ADD'L. INFORMATION.  
(TYPICAL PANEL POINTS:  
L2, L3, L9 & L10)

NOTE:  
SEE SECTION A-A FOR  
ADD'L. INFORMATION.  
(TYPICAL PANEL POINTS:  
L4, L5, L6, L7 & L8)

JDB Consulting Engineers  
835 Samoset Rd., Eastham, MA 02642

8/25/98	ACCEPTED FOR CONSTRUCTION
DATE	DESCRIPTION
USE ONLY PRINTS OF LATEST DATE	