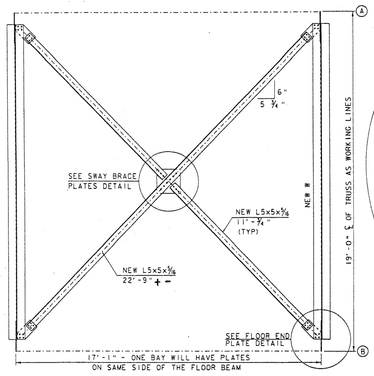
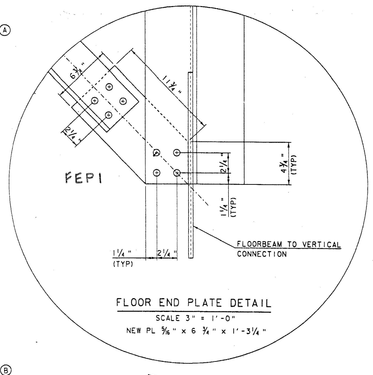
The replacem
details tha



FLOOR CONNECTION

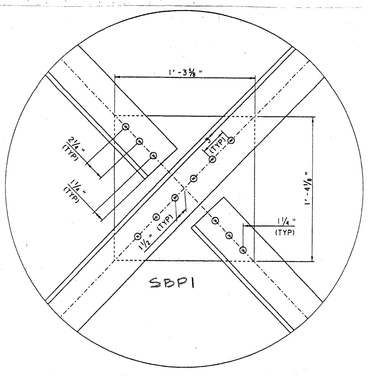
SCALE 1/2" = 1'-0"



FLOOR END PLATE DETAIL

SCALE 3" = 1'-0"

NEW PL 3/8" x 6 3/4" x 1'-3 1/4"

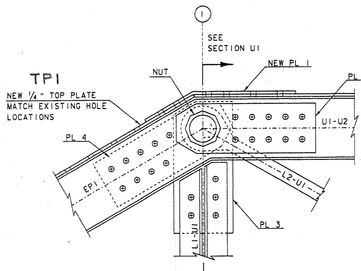


SWAY BRACE PLATE DETAIL

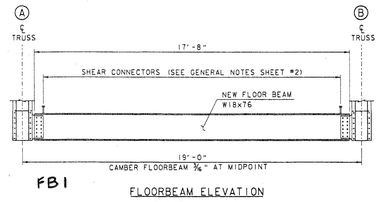
BARS ARE CENTERED ON PLATES

SCALE 3" = 1'-0"

NEW PL 3/8" x 15 5/8" x 1'-4 1/2"



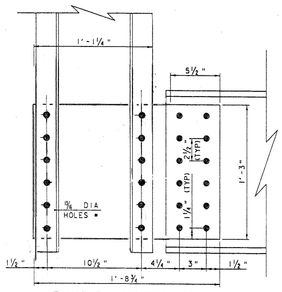
ELEVATION U1



FLOORBEAM ELEVATION

SCALE 1/2" = 1'-0"

* FRACTURE CRITICAL MEMBER



FLOORBEAM TO VERTICAL CONNECTION

NEW PL 1/2" x 20" x 1'-8 3/4"

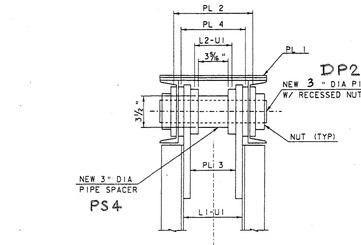
SCALE 3" = 1'-0"

NOTE* ALL BOLTS DETAILED ON THIS SHEET SHALL BE 3/4" DIAMETER IN 13/16" DIAMETER HOLES. IF FIELD MEASUREMENTS INDICATE THAT ALTERNATE SIZE FASTENERS ARE REQUIRED, THE PROJECT MANAGER SHALL BE NOTIFIED TO VERIFY THE DESIGN OF THE COMPONENTS AND CONNECTION PLATES.

Bolts will be used in all main member connections. 5/8" dia. Rivets will be used in all lattice, batten plate and non-critical connections.

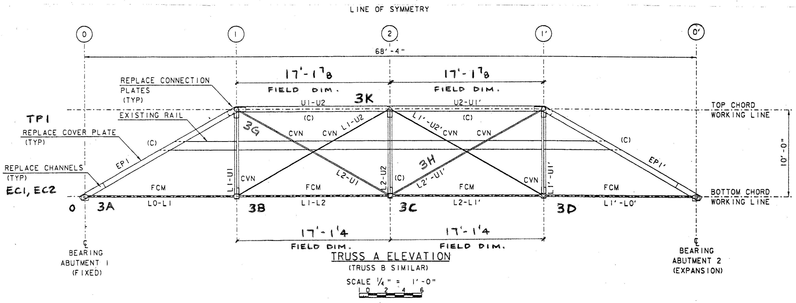
All galvanizing will take place before the riveting process begins.
All faying surfaces will be either galvanized or primed prior to assembly with bolts or rivets. All successive coats of the paint system will be applied after the truss components have been assembled.

EXISTING RIVETS ARE ASSUMED TO BE 5/8" DIAMETER IN 13/16" DIAMETER HOLES.



SECTION U1

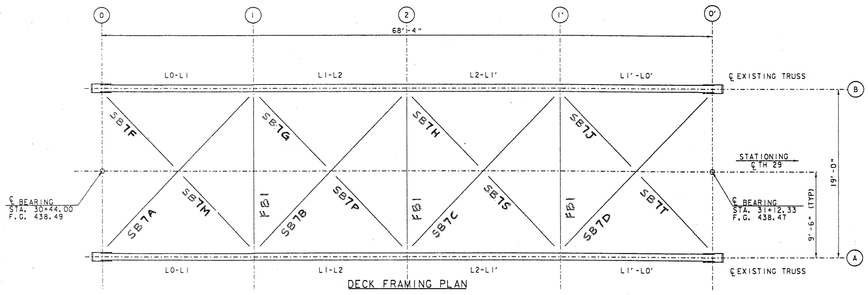
(NODE U1' SIMILAR)



TRUSS A ELEVATION

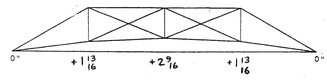
(TRUSS B SIMILAR)

SCALE 1/4" = 1'-0"



DECK FRAMING PLAN

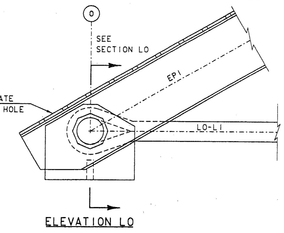
SCALE 1/4" = 1'-0"



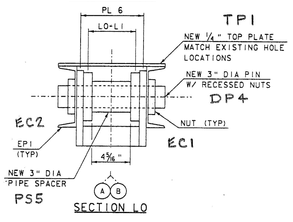
CAMBER DIAGRAM

NOT TO SCALE

CVN - CHARPY V-NOTCH
FCM - FRACTURE CRITICAL MEMBER
C - COMPRESSION



ELEVATION L0

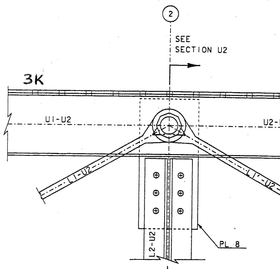


SECTION L0

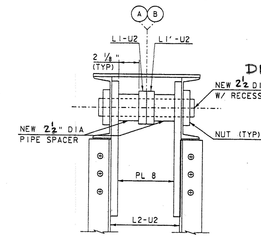
SEE BEARING DETAILS SHEET FOR ADDITIONAL DETAILS FOT THIS LOCATION

SEE TRUSS JOINT DETAILS #4 SHEET FOR CLIP DIMENSIONS

(NODE L0' SIMILAR)



ELEVATION U2



SECTION U2

Vermont Agency of Transportation

RECEIVED

CK'D BY TCF OK'D BY KMH

November 9, 2011

RESUBMIT _____ APPROVED As Noted

BY KMH DATE 9/10/2012