



SECTION A-A  
SCALE: 1/2" = 1'-0"

TYPICAL SECTION  
SCALE: 1/2" = 1'-0"

PARABOLIC DETAILS  
NOT TO SCALE

HAUNCH DETAIL  
SCALE: 1" = 1'-0"

COVER & WELD DETAIL  
SCALE: 1/2" = 1'-0"

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

- NOTES**
- See Br. 100 For General Notes.
  - Intermediate and Pier diaphragms are to be as detailed on Std. SCB-D7-68, Details (A), (B), & (C).
  - New cover beams and studs or channels shall be welded to existing beams. All shop and field welding must conform to Specification Item 404.05c.
  - Bearing devices at each end of new and existing beams shall be as detailed on Std. SCB-D8-67, Detail (A).
  - The Contractor shall submit detailed drawings showing fabrication of existing beams including connections for new diaphragms and welds for bearings, diaphragm connections, and cover plates.

LYNDON  
BF MEMB(39)  
SHEET 16 OF 28  
BRIDGE 144  
FOR REFERENCE ONLY

STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
PROJECT	LYNDON
TOWN OF	LYNDON
ROUTE No.	U.S. 5 LOG STA. 131.97
U.S. ROUTE 5 OVER PASSUMPSIC RIVER	
TYPICAL SECTION, FRAMING PLAN, & DETAILS	
SCALE	AS NOTED
SECTION SUPERVISOR	R. HAURT
DRAWN BY	W. TRIPP CHECKED BY R. HAURT
PROJECT No.	BR-041-5-6603
SHEET	16 OF 28 BR. 103

Channel shear connector size and spacing added.  
12-2-68 W. Tripp