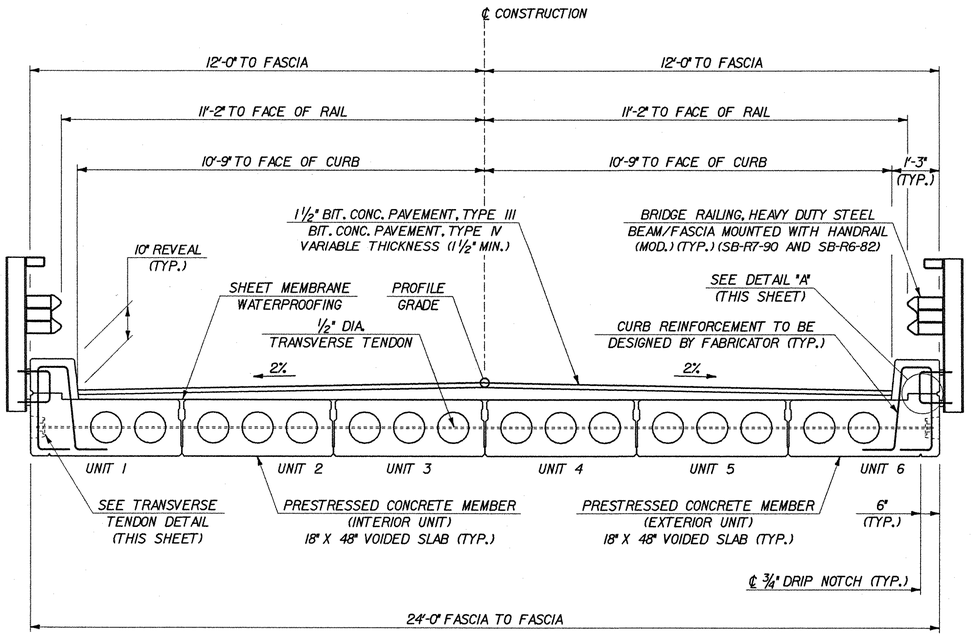
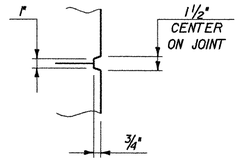


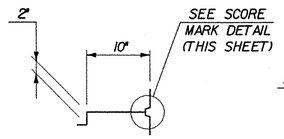
TYPICAL BRIDGE SECTION

SCALE: ½" = 1'-0"



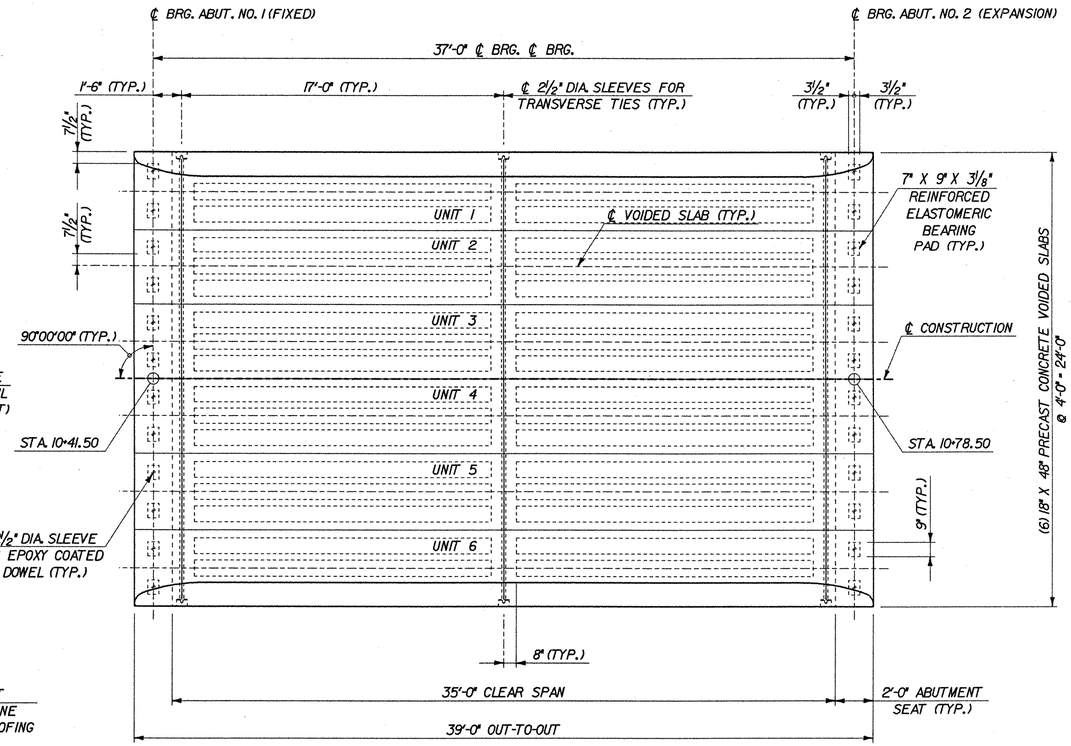
SCORE MARK DETAIL

SCALE: 1½" = 1'-0"



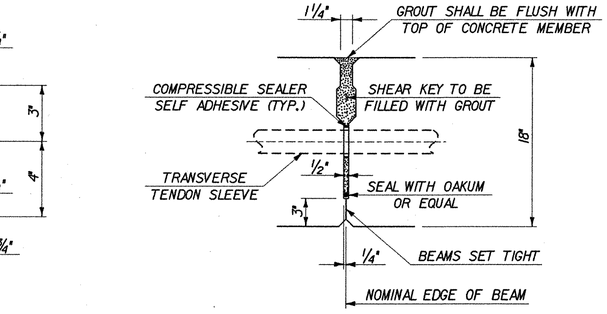
DETAIL "A"

SCALE: 1" = 1'-0"



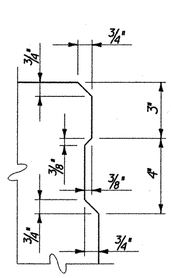
FRAMING PLAN

SCALE: ¼" = 1'-0"



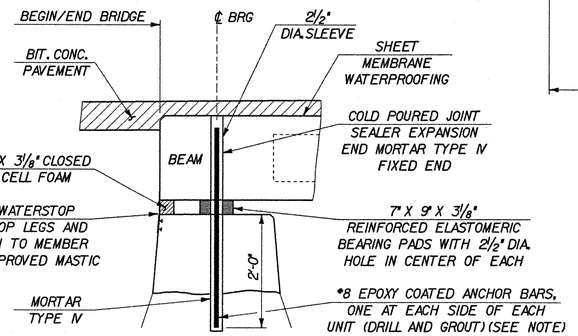
SHEAR KEY SECTION

SCALE: 1½" = 1'-0"



SHEAR KEY DETAIL

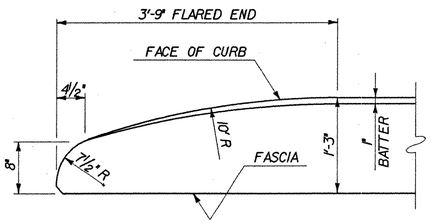
SCALE: 3" = 1'-0"



DECK END DETAIL

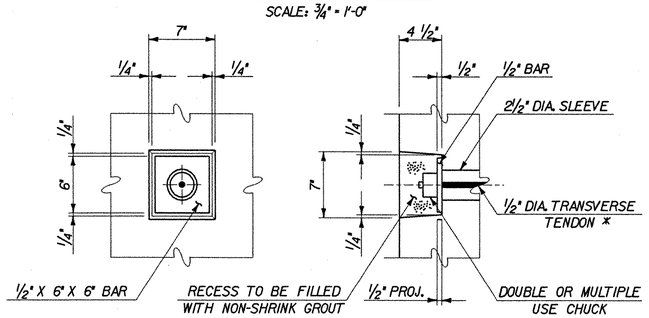
SCALE: ¾" = 1'-0"

NOTE:
COST FOR ANCHOR BARS AND DRILLING AND GROUTING SHALL BE INCLUDED IN ITEM 510.20.



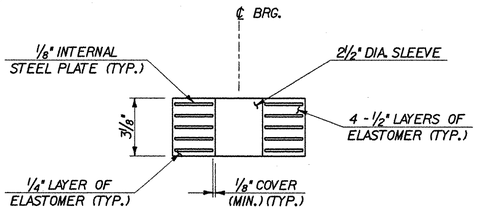
FLARED END CURB DETAIL

SCALE: 1" = 1'-0"



TRANSVERSE TENDON DETAIL

SCALE: 1½" = 1'-0"

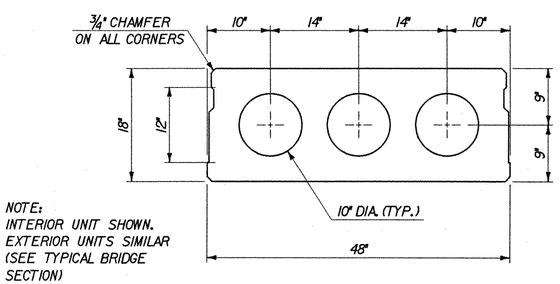


BEARING DETAIL

SCALE: 3" = 1'-0"

ELASTOMERIC BEARING NOTES

1. BEARING DESIGN IS BASED ON THE FOLLOWING:
   DL REACTION = 8.7k/BEARING
   LL REACTION = 13.5k/BEARING
   TOTAL ROTATION = 0.007 RADIANS
2. THE FABRICATOR MAY SUBMIT ALTERNATE BEARINGS FOR APPROVAL BY THE ENGINEER.



NOTE:
INTERIOR UNIT SHOWN.
EXTERIOR UNITS SIMILAR
(SEE TYPICAL BRIDGE SECTION)

18" X 48" VOIDED SLAB DETAIL

SCALE: 1" = 1'-0"

* TRANSVERSE TIES SHALL BE COVERED BY SEAMLESS POLYPROPYLENE SHEATH (WITH CORROSION INHIBITER GREASE BETWEEN SHEATH AND STRAND) FOR THE LENGTH OF STRAND, EXCEPT AT ANCHORAGE LOCATIONS. TIES SHALL BE TENSIONED TO 30 KIPS

McFarland-Johnson, Inc.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of WATERBURY	Bridge No. 14
Highway No. 6	Log Sta. / Surv. Sta.

LOOMIS HILL ROAD OVER THATCHER BROOK

SUPERSTRUCTURE DETAILS

Designed By L.WIXSON	Drawn By P.DUSTIN
Checked By R.JOY Date 03/03	Bridge Design Supervisor M.ZYDEL Date 03/03
PROJECT WATERBURY	PROJECT NO. TH 3-9637
I.G.C. Info. m:\V549108-Waterbury\BRIDGE\6cont\xf278sdl.dgn	
Bridge Sheet No.	Sheet 11 of 18

PLOTTED 05-MAY-2003