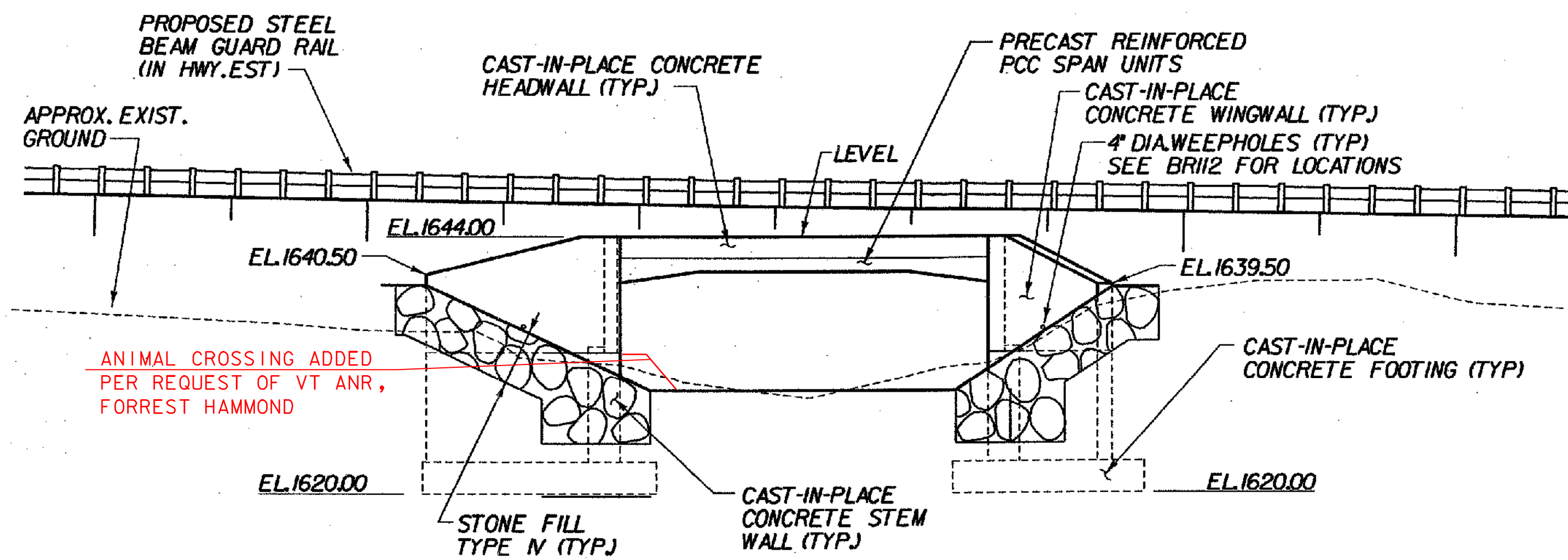


EAST ELEVATION B-B

SCALE 1" = 10'-0"

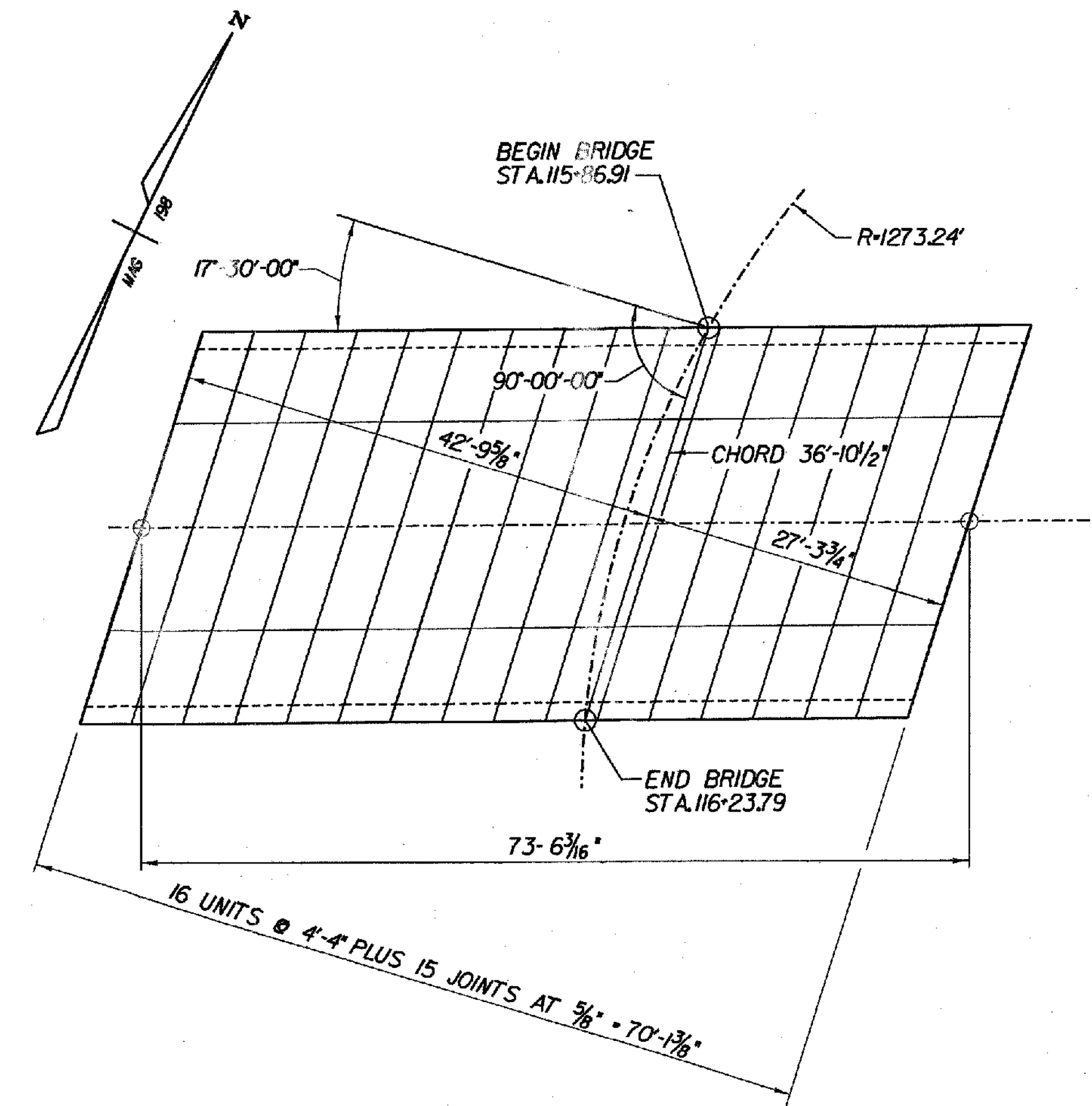


WEST ELEVATION A-A

SCALE 1" = 10'-0"

PRE-CAST REINFORCED PCC SPAN UNIT NOTES:

1. THE BRIDGE SUPERSTRUCTURE IS A PATENTED STRUCTURAL SYSTEM. THE ONLY COMPANY IN THE AREA LICENSED TO MANUFACTURE THE UNITS IS THE FORT MILLER COMPANY INC., P.O. BOX 98 SCHUYLERVILLE, N.Y. 12871 (TEL 518 695-5000). CONTRACTOR MAY SUBSTITUTE AN EQUIVILANT FOR APPROVAL.
2. DESIGN OF PRECAST UNITS SHALL BE SUBMITTED BY CONTRACTOR FOR APPROVAL
3. SHOP DRAWINGS FOR THE UNITS SHALL CONTAIN AS A MINIMUM THE FOLLOWING:
 PLAN LAYOUT, INCLUDING LENGTH, WIDTH, SKEW ANGLE AND ORIENTATION,
 CONCRETE MIX DESIGN INCLUDING ADMIXTURES,
 CONCRETE SURFACE FINISH
 FABRICATION AND CURING PROCEDURES,
 LIFTING AND TRANSPORTATION DETAILS,
 CROSS SECTIONS SHOWING STRUCTURAL DEPTHS AND REINFORCEMENT,
 FASTENER AND CONCRETE INSERT TYPE, STRENGTHS AND LOCATION OF USE,
 REINFORCEMENT SCHEDULE,
 TOLERANCES.



PCC SPAN UNIT SCHEMATIC
 (NOT TO SCALE)

**STATE OF VERMONT
 AGENCY OF TRANSPORTATION**

Town Of	SEARSBURG	Bridge No.	24
Highway No.	VT. RTE. 9	Log Sta.	
		Surv. Sta.	
VT. RTE. 9 OVER BOND BROOK			
EAST & WEST ELEVS. PCC SPAN UNIT SCHEMATIC			
Designed By	M. GOGUEN	Drawn by	J. LAGONE
Checked By	M. OLSTAD	Bridge Design Supervisor	M. OLSTAD
Date	12/2001	Date	12/2001
PROJECT	SEARSBURG - WILMINGTON	PROJECT NO.	NHF 010-108

CHA CLOUGH, HARBOUR & ASSOCIATES LLP
 ENGINEERS, SURVEYORS, PLANNERS
 & LANDSCAPE ARCHITECTS
 11 WINDMILL CIRCLE ALBANY, NEW YORK, 12204

I.G.C. Info.
 Bridge Sheet No. BR103
 Sheet 114 of 435

FILE NAME: s:\9155\mstn\15-ab-dg2\24_etc.dwg
 DATE: 12/13/2001
 USER: jlagone