

PLAN
1" = 10'

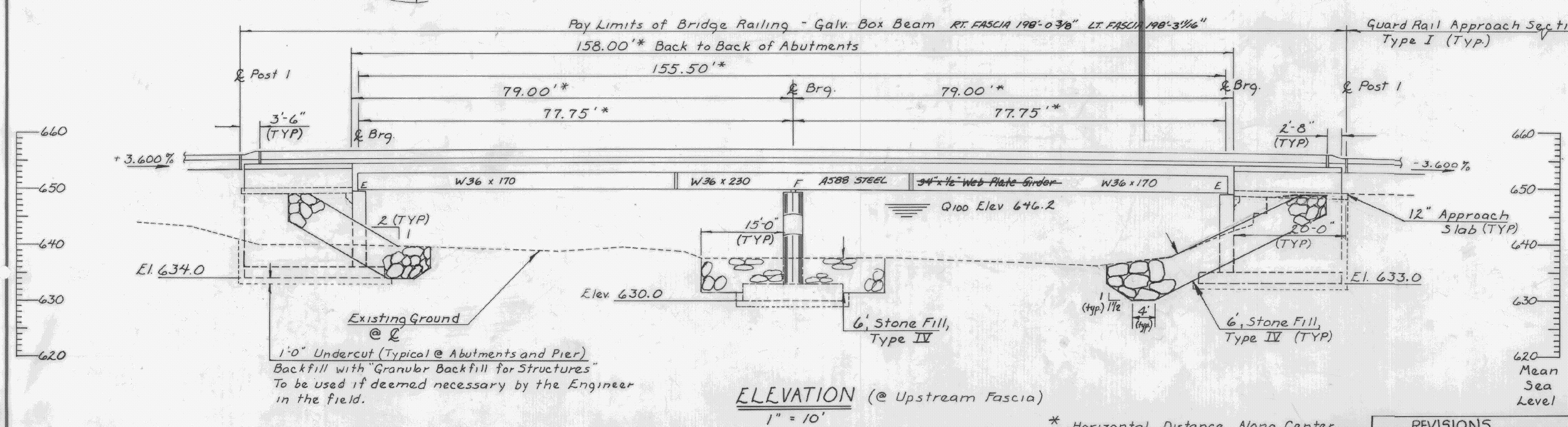
STATEWIDE - SOUTHWEST REGION
BHF MEMB(20)
SHEET 22 OF 47
BRIDGE 15
FOR REFERENCE ONLY

Vertical Curve Data

PVI Sta.	= 186+50
PVI Elev.	= 658.50
L	= 600.00'
E	= -5.400%
G ₁	= 3.600%
G ₂	= -3.600%
K	= 83

Horizontal Curve Data

PI Sta	187+50.66
Δ	27°-41'-50"
D	3°-00'
R	1909.86'
T	470.82'
L	923.24'
E	57.18'



ELEVATION (@ Upstream Fascia)
1" = 10'

* Horizontal Distance Along Center Line of Roadway.

1'-0" Undercut (Typical @ Abutments and Pier).
Backfill with "Granular Backfill for Structures"
To be used if deemed necessary by the Engineer
in the field.

REVISIONS

NOVEMBER 1984
CONTRACTOR SELECTED OPTION 2 UNDER THE ITEM, STRUCTURAL STEEL

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TOWN OF	Arlington	Bridge No.	15
HIGHWAY NO.	VT. Rte. 7A	Log Sta.	250+43
		Surv. Sta.	186+68.50
VT. Rte. 7A over Roaring Branch			
Plan & Elevation			
Designed by	G.S. ROGERS	Drawn by	E. Blodgett
Checked by	J. Farnsworth	Bridge Design Supervisor	
	date 7/82	F.W. Bolcum	date 2/84
PROJECT	Arlington	PROJECT NO.	BRS0137(7)
Bridge Sheet No.	BR104	Sheet	23 of 83