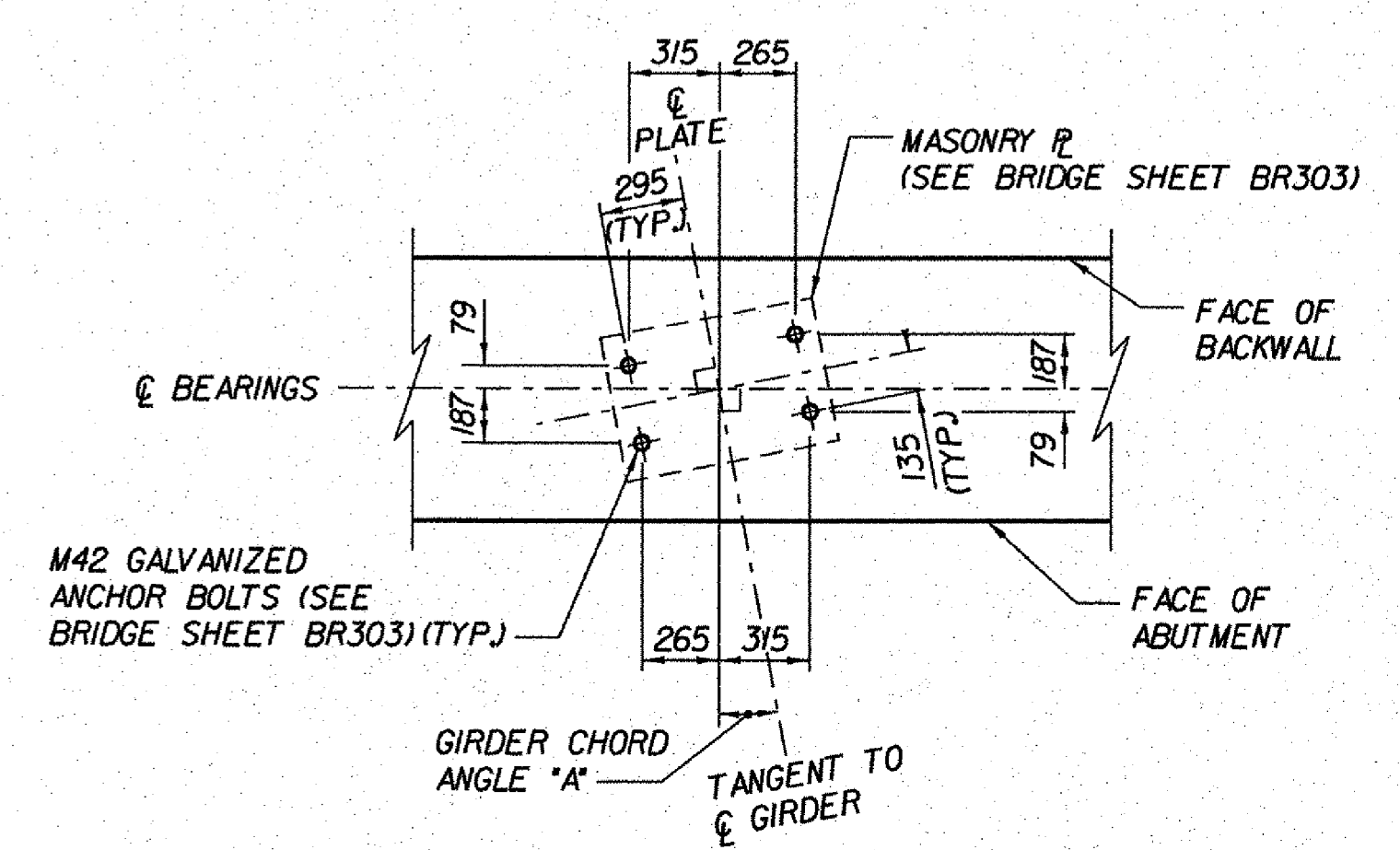


**PLAN**  
SCALE 1:50

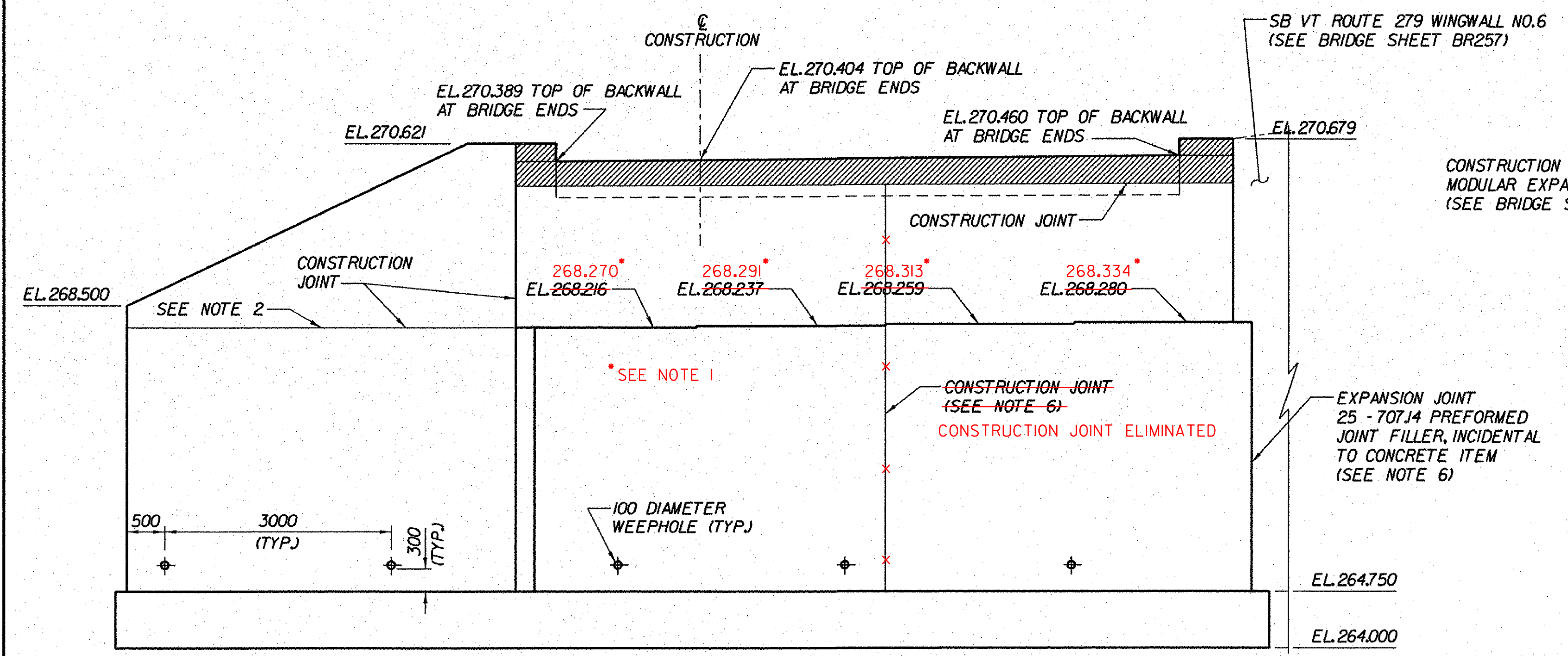
**NOTES:**

1. ABUTMENT SEAT ELEVATIONS MAY HAVE TO BE ADJUSTED TO ACCOMMODATE THE ACTUAL BEARINGS FURNISHED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ANY CHANGES IN THE BEARINGS WHICH MAY AFFECT THE ABUTMENT SEAT ELEVATIONS OR DIMENSIONS.
2. NO CONCRETE SHALL BE PLACED ABOVE THE WINGWALL HORIZONTAL CONSTRUCTION JOINT UNTIL THE BEAM PROFILES HAVE BEEN TAKEN AND FINAL FINISHED GRADE OF THE DECK IS APPROVED BY THE ENGINEER.
3. LONGITUDINAL AND TRANSVERSE BRIDGE SEAT REINFORCING SPACING SHALL BE MODIFIED AS NECESSARY TO ASSURE THAT THERE WILL BE NO CONFLICT WITH THE BEARING DEVICE ANCHOR BOLTS.
4. FOR DIMENSIONS USED IN DETERMINING THE THEORETICAL BRIDGE SEAT ELEVATIONS, SEE ABUTMENT 2 EXPANSION BEARING DETAILS, BRIDGE SHEET BR303.
5. FOR ADDITIONAL LAYOUT INFORMATION, SEE FRAMING PLAN (SHEET 2 OF 2), (RAMP A), BRIDGE SHEET BR265.
6. FOR THE TYPICAL CONCRETE CONSTRUCTION JOINT AND EXPANSION JOINT DETAILS, SEE TYPICAL BRIDGE DETAILS, BRIDGE SHEET BR305.
7. "GIRDER CHORD" IS DEFINED ALONG THE DIRECTION OF EXPANSION BETWEEN THE CENTERLINE OF BEARING AT ABUTMENT 1 AND THE CENTERLINE OF BEARING AT ABUTMENT 2, AS SHOWN ON BRIDGE SHEET BR304, BEARING ALIGNMENT DIAGRAMS. THE CENTERLINE OF THE MASONRY PLATE SHALL BE INSTALLED ALONG THE GIRDER CHORD.

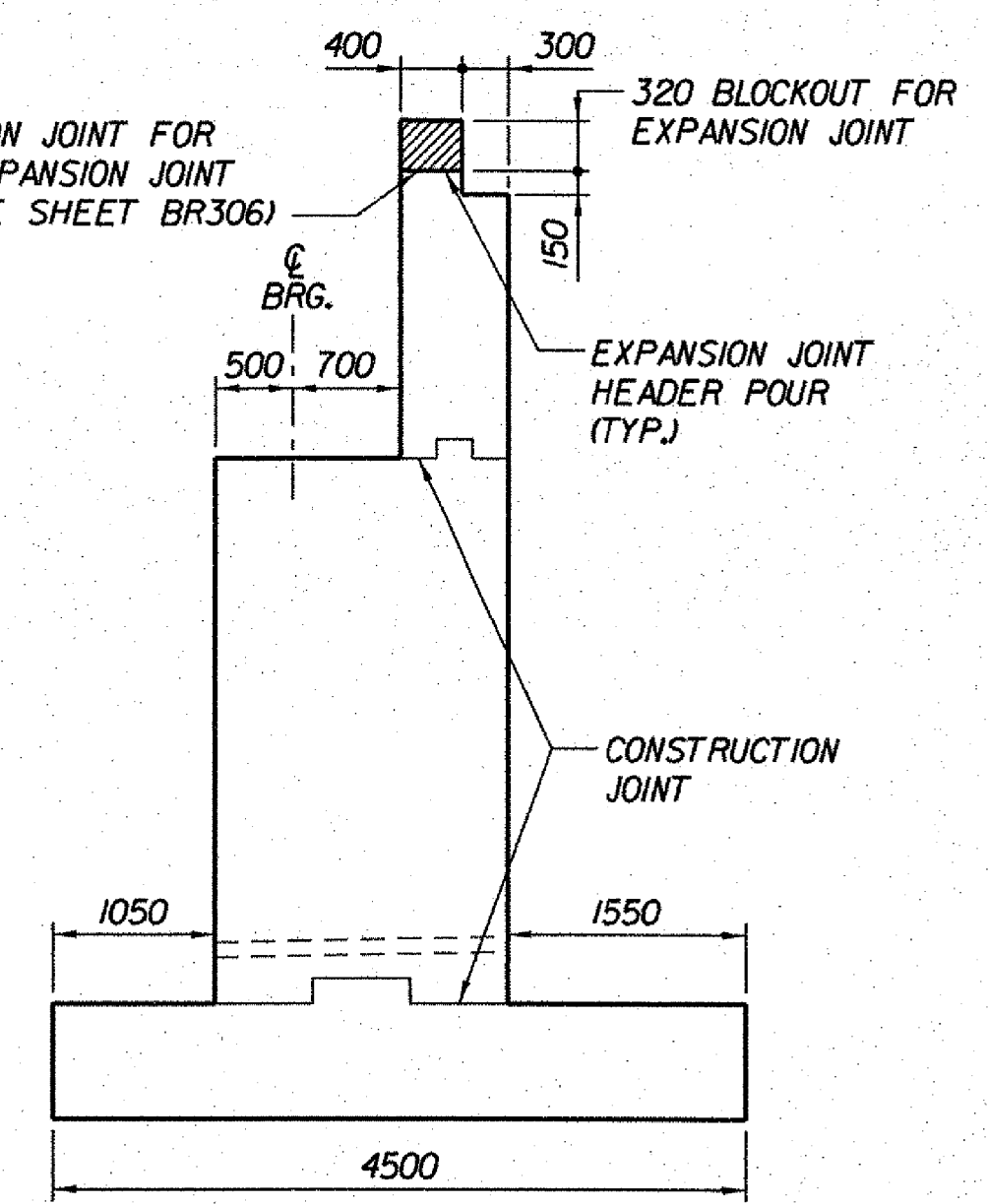


**ANCHOR BOLT LAYOUT**  
NOT TO SCALE

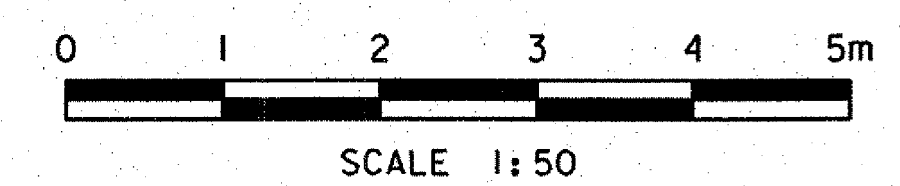
GIRDER CHORD ANGLE	
LOCATION	"A"
G1	10° 35' 26"
G2	10° 34' 41"
G3	10° 33' 57"
G4	10° 33' 12"



**ELEVATION**  
SCALE 1:50



**SECTION A-A**  
SCALE 1:50



**STATE OF VERMONT AGENCY OF TRANSPORTATION**

Town Of BENNINGTON	Bridge No. BI55
Highway No. VT RTE 279	Log Sta. Surv. Sta.
VT ROUTE 279 & RAMPS OVER ROARING BRANCH OF WALLOOMSAC RIVER	
<b>ABUTMENT 2 MASONRY (RAMP A)</b>	
Designed By B.J. CARLSON	Drawn By D.W. SHAFFER
Checked By K.M. WOJTKOWSKI Date 06/08	Bridge Design Supervisor K.M. WOJTKOWSKI Date 06/08
PROJECT BENNINGTON	PROJECT NO. AC NH 019-1(51)
TVGA CAD Drawing No. RmpAA2Conc.dgn	Date 02/02/2009
Bridge Sheet No. BR274	Sheet 26 of 367

