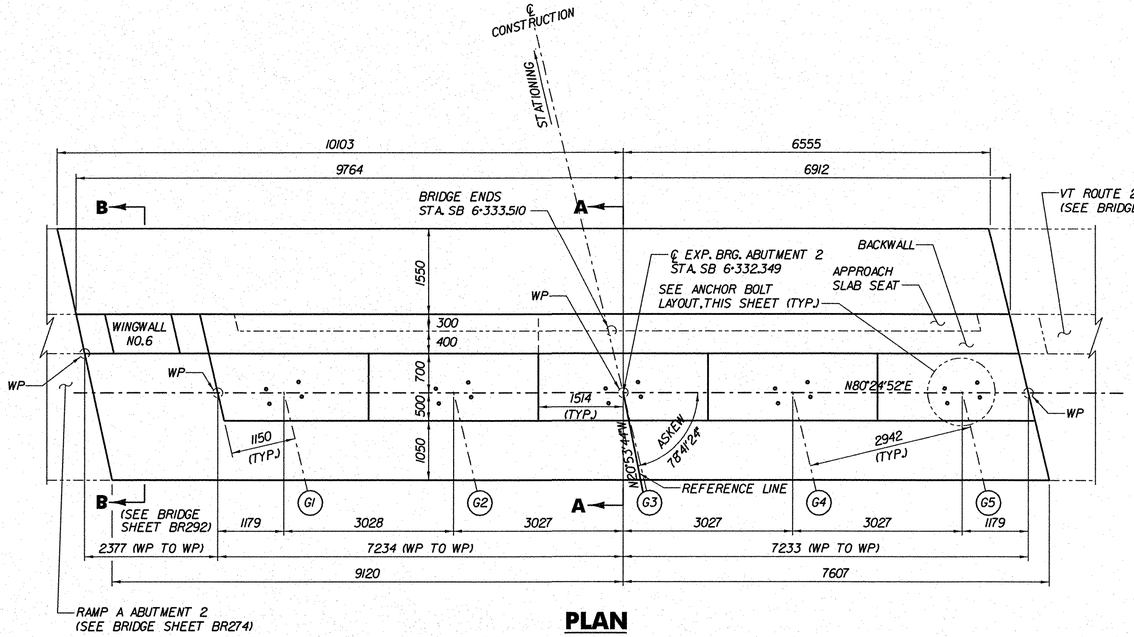
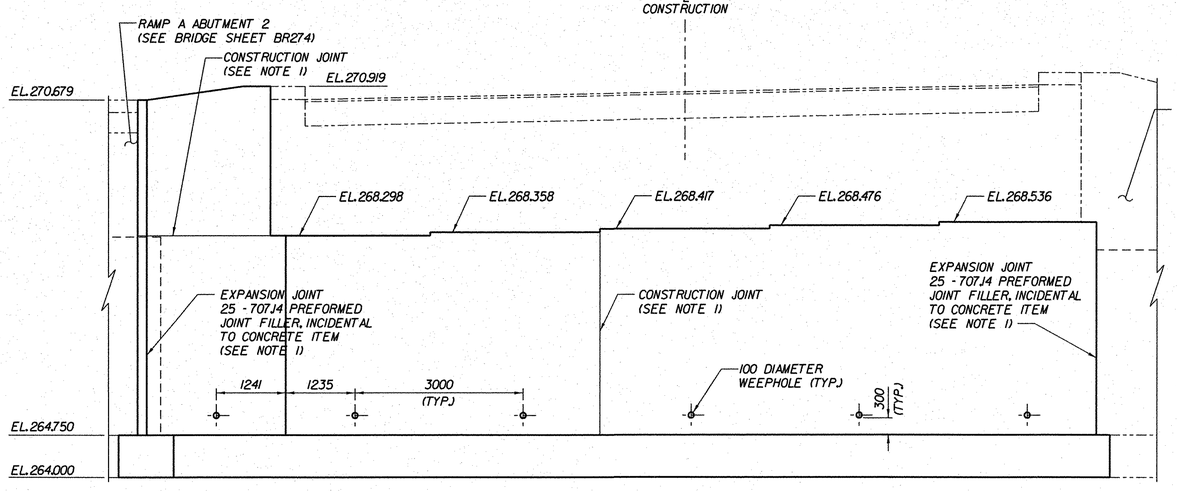
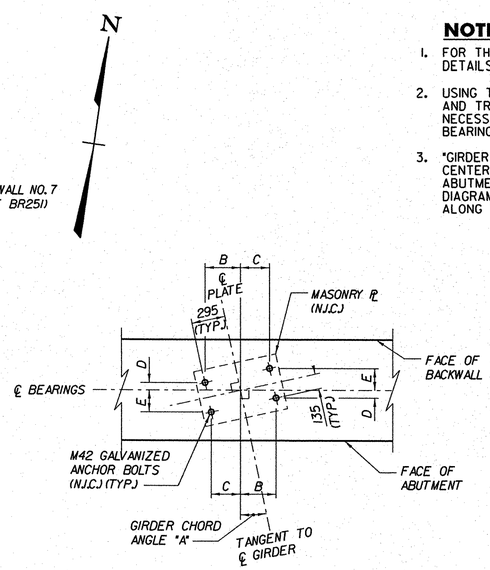


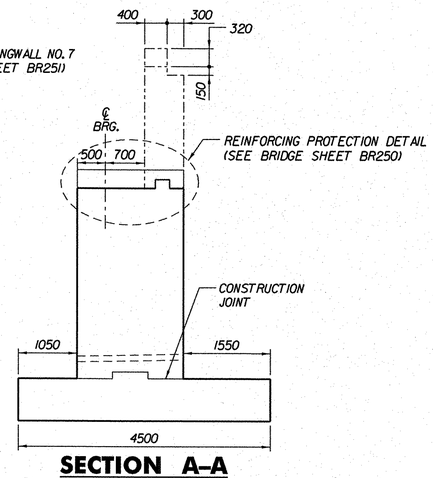
PLAN
SCALE 1:50



ELEVATION
SCALE 1:50



ANCHOR BOLT LAYOUT
NOT TO SCALE



SECTION A–A
SCALE 1:50

NOTES:

1. FOR THE TYPICAL CONCRETE CONSTRUCTION JOINT AND EXPANSION JOINT DETAILS, SEE TYPICAL BRIDGE DETAILS, BRIDGE SHEET BR305.
2. USING THE GIVEN ANCHOR BOLT LAYOUT AS A TEMPLATE, THE LONGITUDINAL AND TRANSVERSE BRIDGE SEAT REINFORCING SPACING SHALL BE MODIFIED AS NECESSARY TO ASSURE THAT THERE WILL BE NO CONFLICT WITH THE FUTURE BEARING DEVICE ANCHOR BOLTS.
3. "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 TABLE

LOCATION	GIRDER CHORD ANGLE "A"	OFFSET B	OFFSET C	OFFSET D	OFFSET E
G1	11° 59′	317	261	71	193
G2	10° 48′	315	264	77	188
G3	10°47′	315	264	77	188
G4	10°46′	315	265	77	188
G5	9° 35′	313	268	84	182

0 1 2 3 4 5m
SCALE 1:50

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BENNINGTON	Bridge No. BI5
Highway No. VT RTE 279	Log Sta. / Surv. Sta.

VT ROUTE 279 & RAMPS OVER ROARING BRANCH OF WALLOOMSAC RIVER

ABUTMENT 2 MASONRY (SB VT ROUTE 279)

Designed By B.J. CARLSON	Drawn By D.W. SHAFFER
Checked By K.M. WOJTKOWSKI Date 05/08	Bridge Design Supervisor K.M. WOJTKOWSKI Date 05/08
PROJECT BENNINGTON	PROJECT NO. AC NH 019-1(51)
TVGA CAD Drawing No. SBA2Conc.dgn	Date 02/02/2009
Bridge Sheet No. BR257	Sheet 244 of 367

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