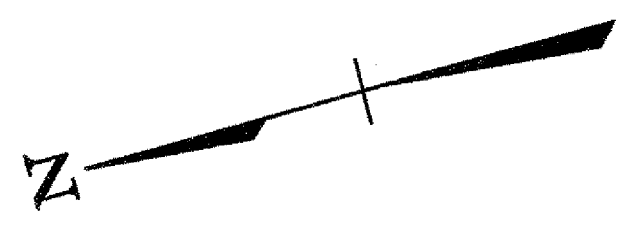
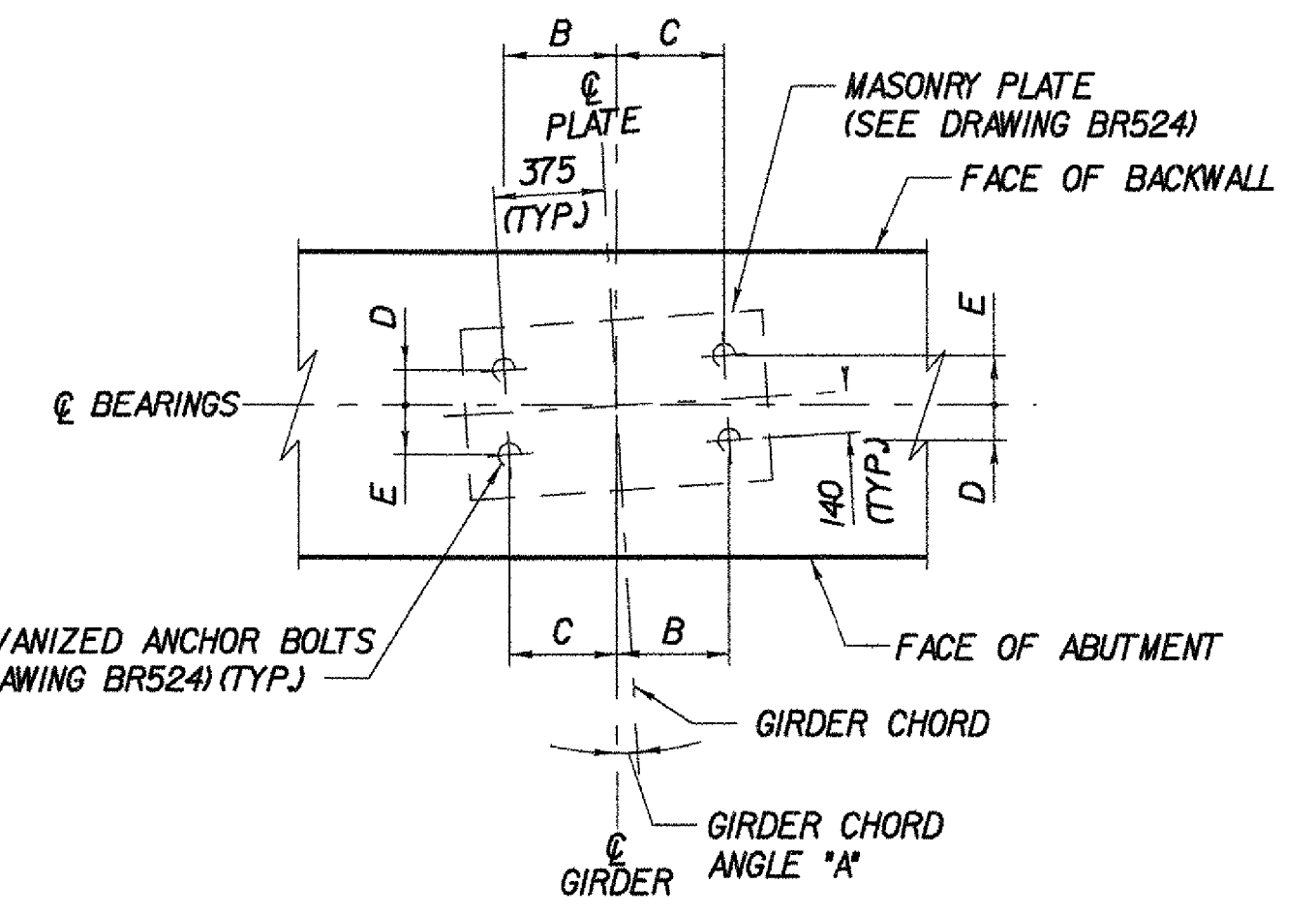


PLAN
SCALE 1:50

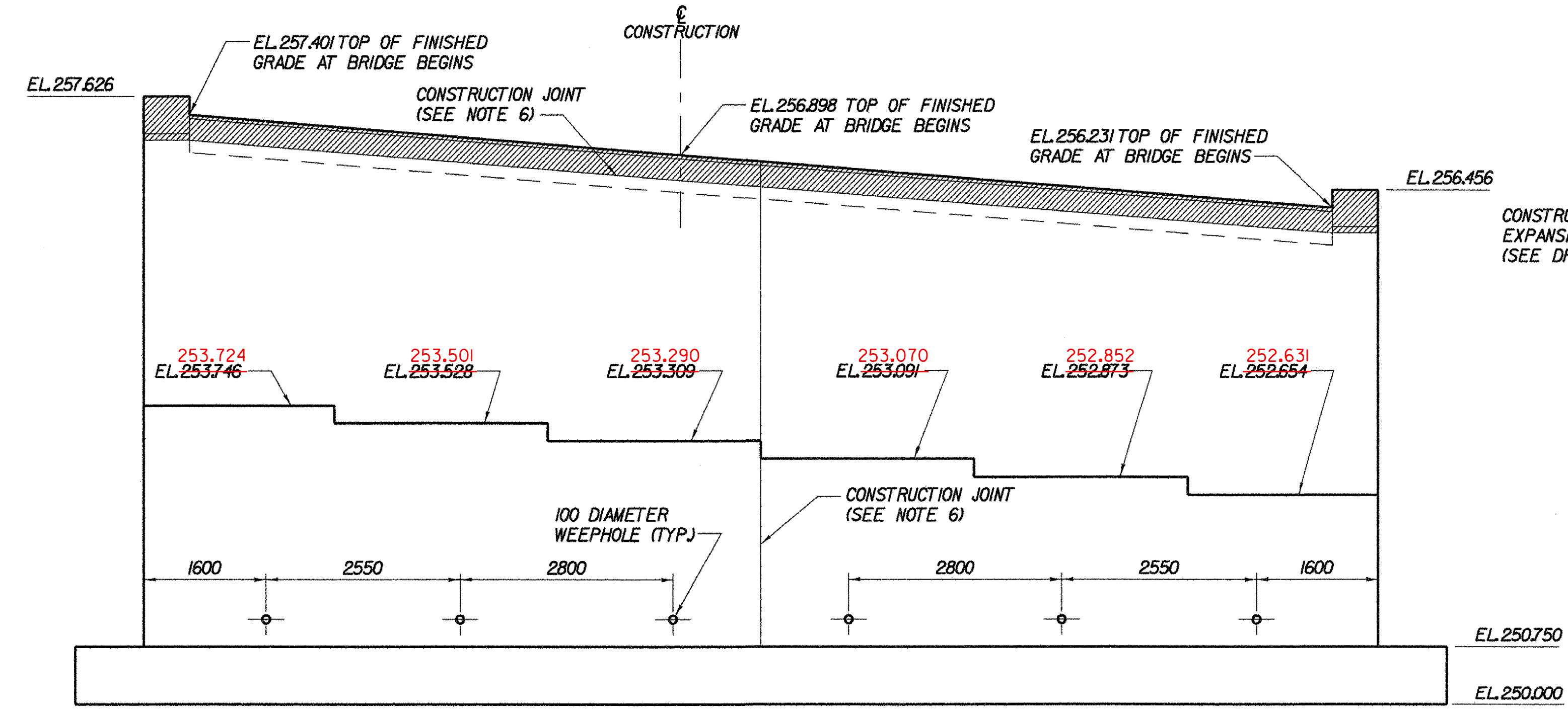


NOTES:

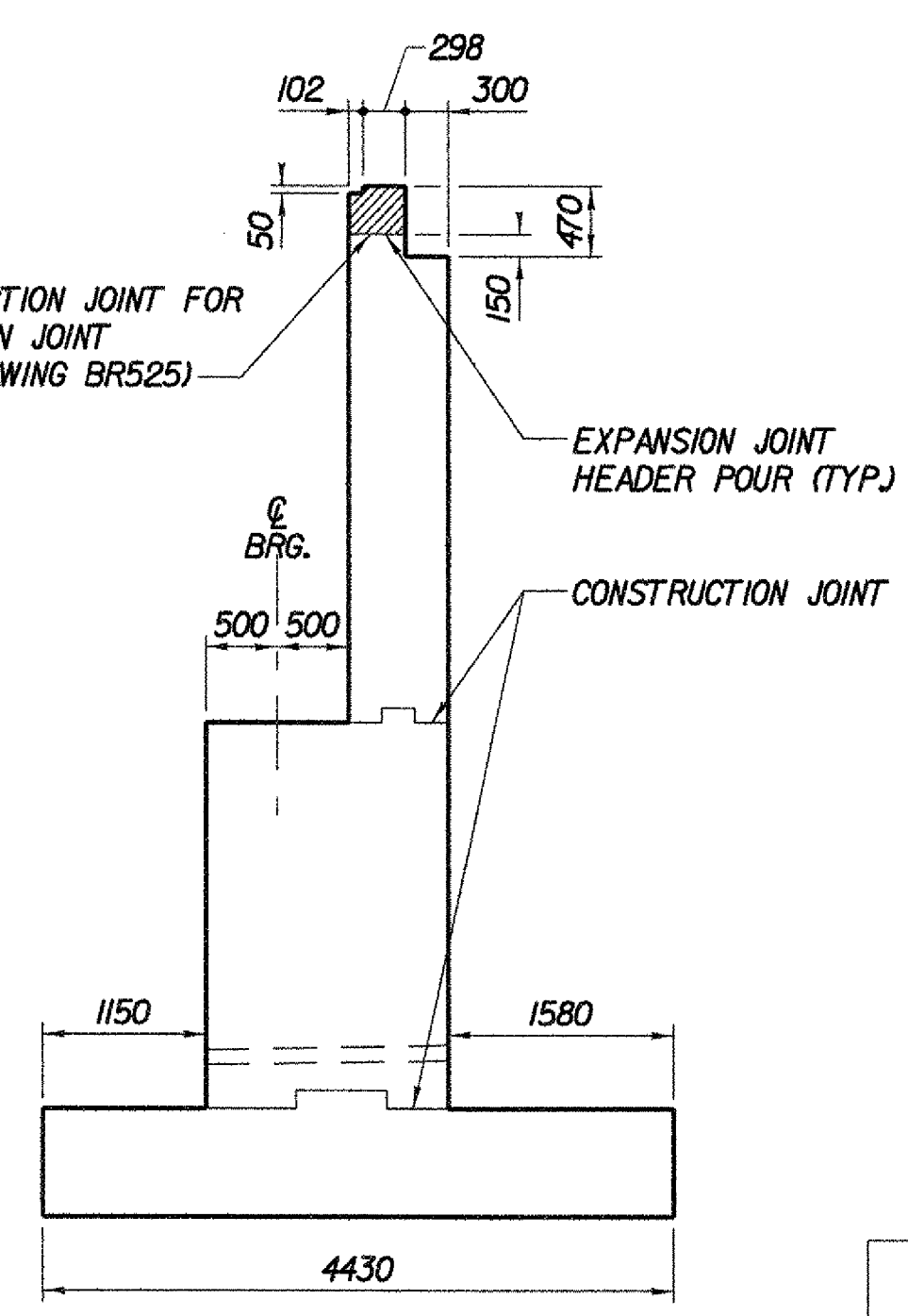
1. ABUTMENT SEAT ELEVATIONS MAY HAVE TO BE ADJUSTED TO ACCOMMODATE THE ACTUAL BEARINGS FURNISHED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ANY CHANGES IN THE BEARINGS WHICH MAY AFFECT THE ABUTMENT SEAT ELEVATIONS OR DIMENSIONS.
2. NO CONCRETE SHALL BE PLACED ABOVE THE WINGWALL HORIZONTAL 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 EXPANSION BEARING DETAILS, BRIDGE SHEET BR524.
5. FOR ADDITIONAL LAYOUT INFORMATION, SEE FRAMING PLAN (2 OF 2), BRIDGE SHEET BR517.
6. FOR THE TYPICAL CONCRETE CONSTRUCTION JOINT AND EXPANSION JOINT DETAILS, SEE TYPICAL BRIDGE DETAILS, BRIDGE SHEET BR512.



ANCHOR BOLT LAYOUT
NOT TO SCALE

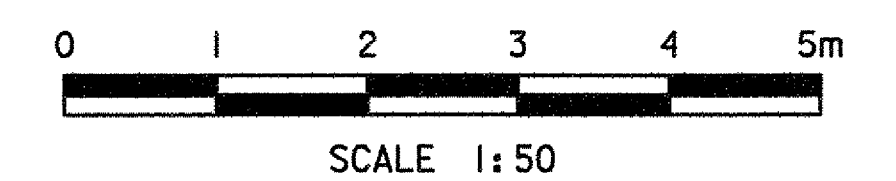


ELEVATION
SCALE 1:50



SECTION B-B
SCALE 1:50

ANCHOR BOLT TABLE					
LOCATION	GIRDER CHORD ANGLE 'A'	OFFSET B	OFFSET C	OFFSET D	OFFSET E
G1	-0° 57' 05"	373	377	146	134
G2	1° 18' 27"	378	372	131	149
G3	3° 33' 45"	383	366	116	163
G4	3° 33' 45"	383	366	116	163
G5	5° 47' 43"	387	359	101	177
G6	8° 00' 39"	391	352	86	191



**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BI2
Highway No.	VT RTE 279	Log Sta.	
		Surv. Sta.	
VT ROUTE 279 OVER FURNACE BROOK			
ABUTMENT 1 MASONRY			
Designed By	M.D. BOWER	Drawn By	D.J. HENDERSON
Checked By	B.J. CARLSON	Date	04/07
		Bridge Design Supervisor	K.M. WOJTKOWSKI
		Date	04/12/2007
PROJECT	BENNINGTON	PROJECT NO.	AC NH FO19-1(53)
TVGA CAD Drawing No.	FBAbut1Conc.dgn	Date	04/12/2007
Bridge Sheet No.	BR530	Sheet	222 of 577

