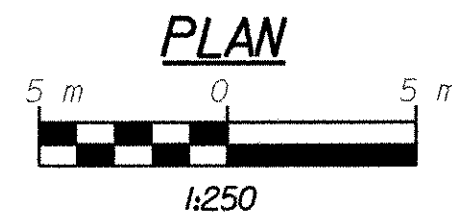
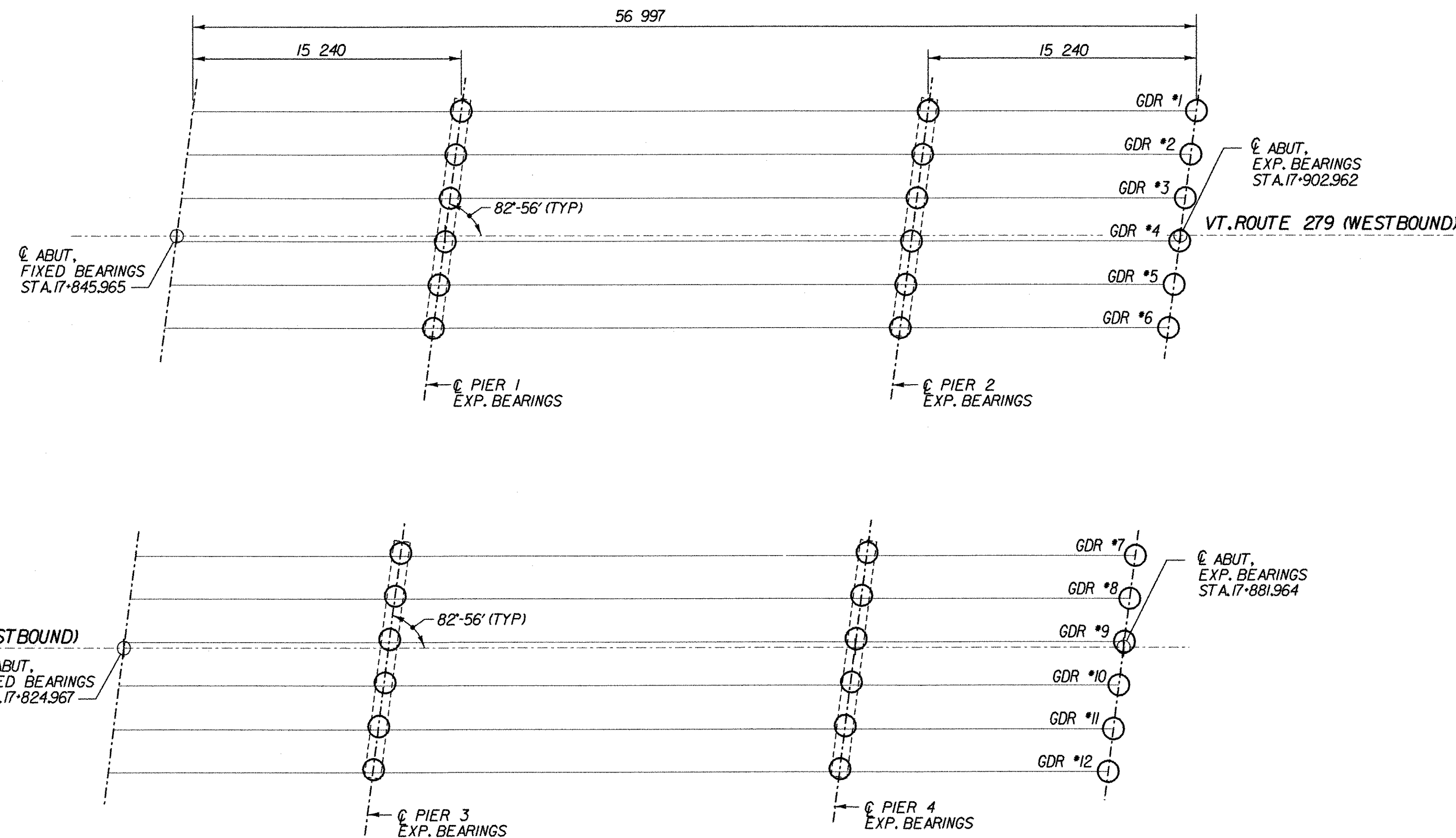
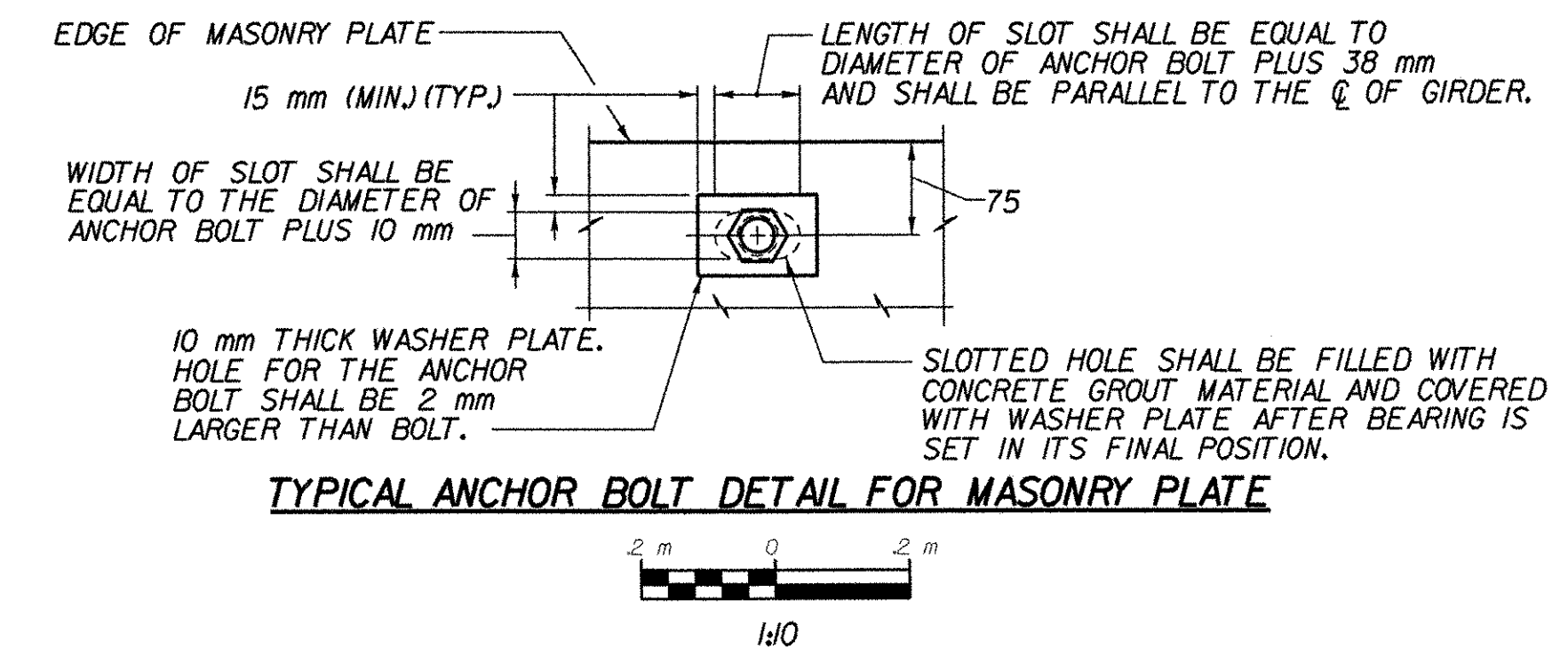


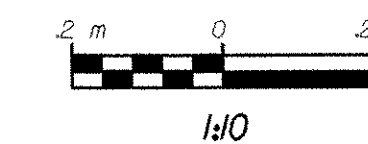
NOTE: UNLESS NOTED OTHERWISE, ALL STATIONS ARE IN KILOMETERS, ALL ELEVATIONS ARE IN METERS, AND ALL DIMENSIONS ARE IN MILLIMETERS.



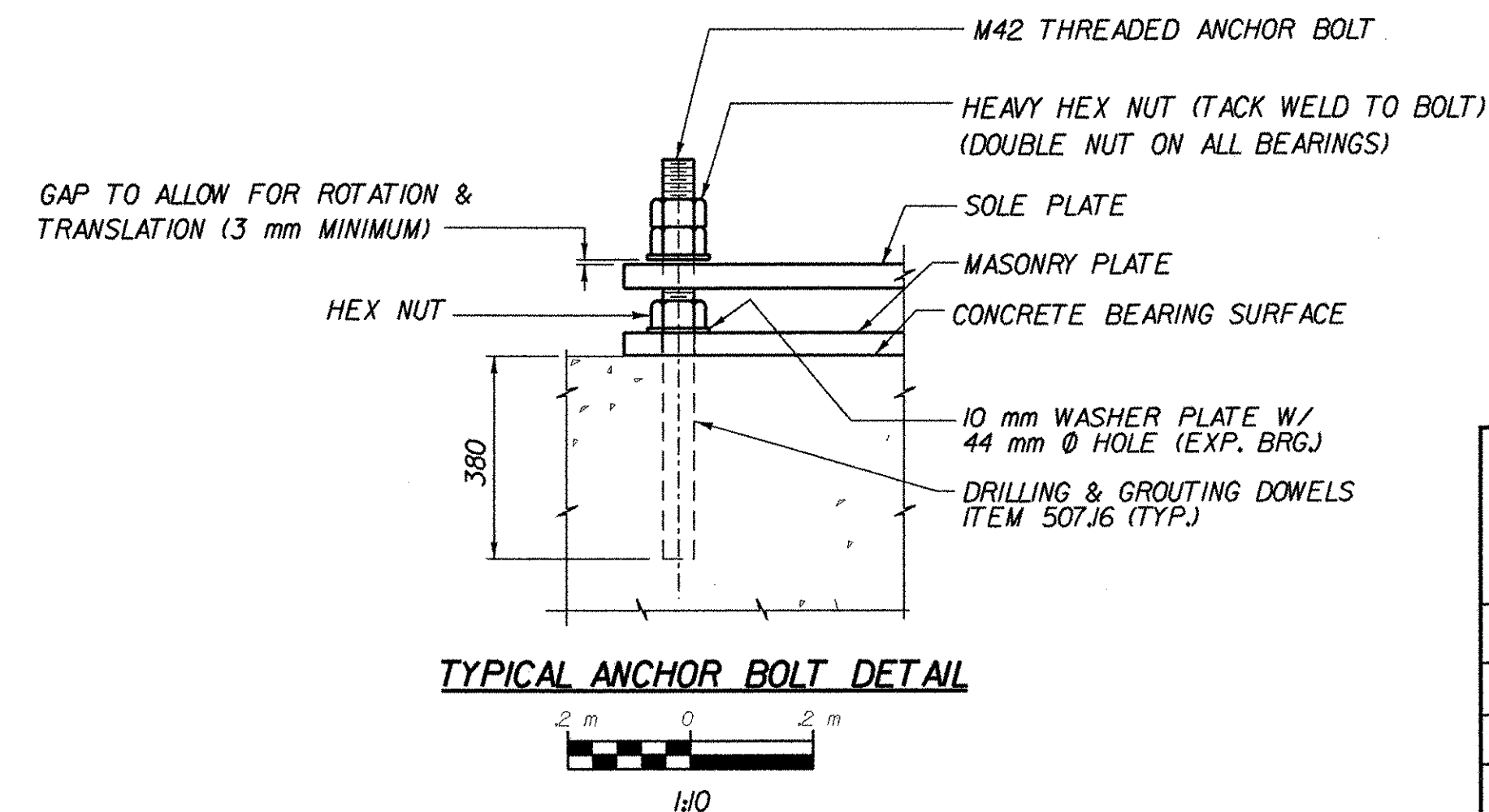
LEGEND:
 ○ LOCATION OF BEARING REPLACEMENT AND PEDESTAL WORK



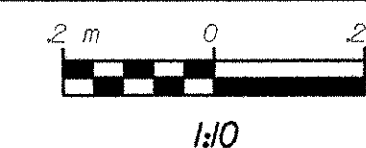
TYPICAL ANCHOR BOLT DETAIL FOR MASONRY PLATE



NOTE:
 1. SEE SHEET NO. B1 FOR BEARING NOTES.



TYPICAL ANCHOR BOLT DETAIL



BEARING TABLE						
LOCATION	TYPE	ITEM NO.	QUANTITY REQUIRED	CAPACITY (KN)	SHAPE FACTOR	MAX. REACTION (KN)
PIERS	EXP.	531J0	24	800	7.75	781
END ABUTS.	EXP.	531J0	12	302	6.76	299

NOTE:
 THE DEADLOAD JACKING FORCE IS APPROXIMATELY 532 KN PER PIER BEARING AND APPROXIMATELY 95 KN PER ABUTMENT BEARING.

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town of	BENNINGTON	Bridge No.	BR1200
Highway No.	VT. RTE. 279	Log Sta.	
		Surv. Sta.	17+853
VT. RTE. 279 OVER HISTORIC VT. ROUTE 7A			
BEARING LAYOUT PLAN AND DETAILS			
Designed By	D. STECIAK	Drawn by	K. RAPELLO
Checked By	M. W. OLSTAD	Date	02/04
		Bridge Design Supervisor	M. W. OLSTAD
		Date	02/04
PROJECT	BENNINGTON-HOOSICK	PROJECT NO.	D.P.I. 0146(I) C/6
I.G.C. Info.			
Bridge Sheet No.	BR1206	Sheet	81 OF 83