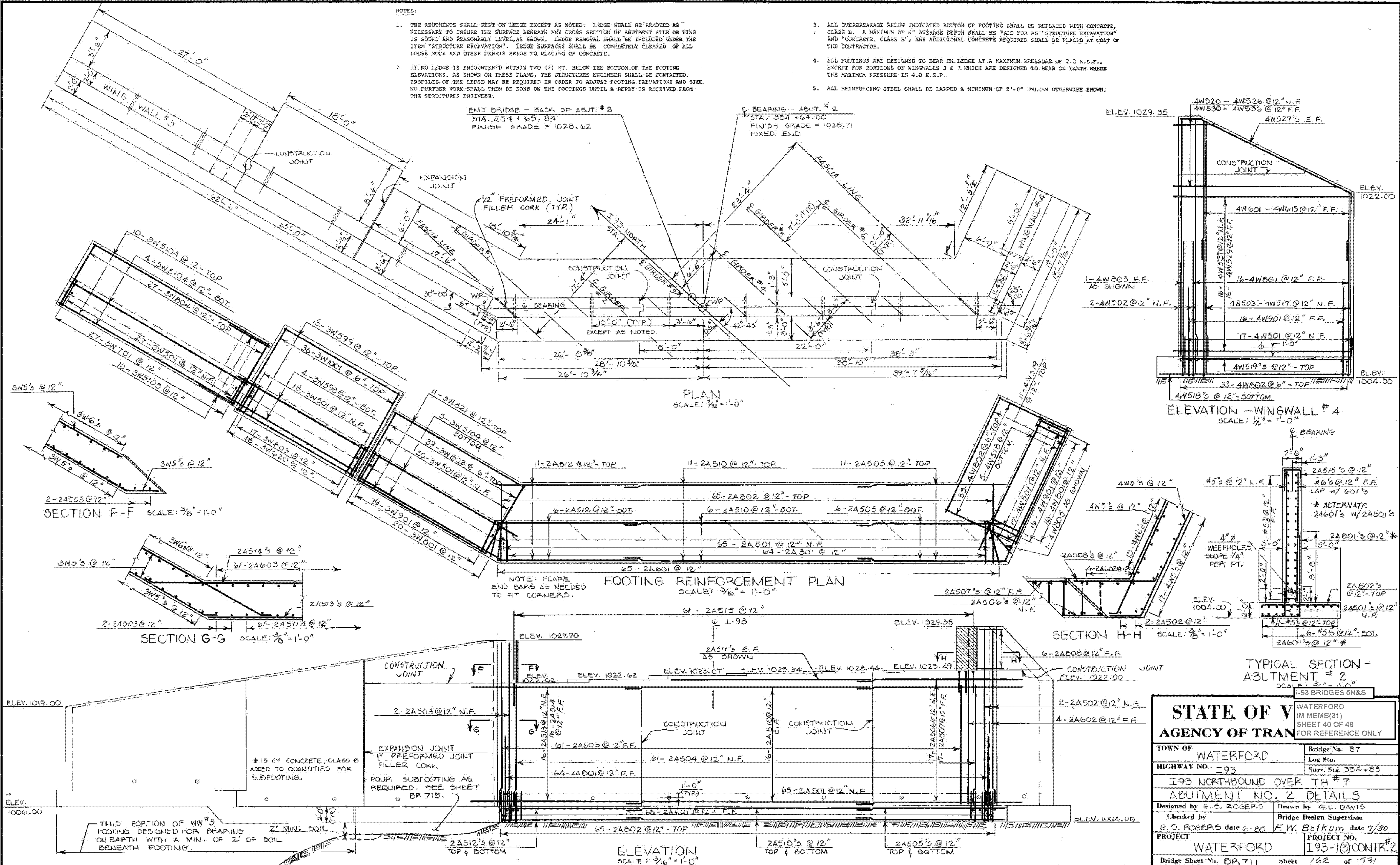


**NOTES:**

1. THE ABUTMENTS SHALL REST ON LEDGE EXCEPT AS NOTED. LEDGE SHALL BE REMOVED AS NECESSARY TO INSURE THE SURFACE BENEATH ANY CROSS SECTION OF ABUTMENT STEM OR WING IS SOUND AND REASONABLY LEVEL, AS SHOWN. LEDGE REMOVAL SHALL BE INCLUDED UNDER THE ITEM "STRUCTURE EXCAVATION". LEDGE SURFACES SHALL BE COMPLETELY CLEANED OF ALL LOOSE SOIL AND OTHER DEBRIS PRIOR TO PLACING OF CONCRETE.
2. IF NO LEDGE IS ENCOUNTERED WITHIN TWO (2) FT. BELOW THE BOTTOM OF THE FOOTING ELEVATIONS, AS SHOWN ON THESE PLANS, THE STRUCTURES ENGINEER SHALL BE CONTACTED. PROFILES OF THE LEDGE MAY BE REQUIRED IN ORDER TO ADJUST FOOTING ELEVATIONS AND SIZE. NO FURTHER WORK SHALL BE DONE ON THE FOOTINGS UNTIL A REPLY IS RECEIVED FROM THE STRUCTURES ENGINEER.
3. ALL OVERSPERAGE BELOW INDICATED BOTTOM OF FOOTING SHALL BE REPLACED WITH CONCRETE, CLASS B. A MAXIMUM OF 6" AVERAGE DEPTH SHALL BE PAID FOR AS "STRUCTURE EXCAVATION" AND "CONCRETE, CLASS B"; ANY ADDITIONAL CONCRETE REQUIRED SHALL BE PLACED AT COST OF THE CONTRACTOR.
4. ALL FOOTINGS ARE DESIGNED TO BEAR ON LEDGE AT A MAXIMUM PRESSURE OF 7.2 K.S.F., EXCEPT FOR PORTIONS OF WINGWALLS 3 & 7 WHICH ARE DESIGNED TO BEAR ON EARTH WHERE THE MAXIMUM PRESSURE IS 4.0 K.S.F.
5. ALL REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 2'-0" UNLESS OTHERWISE SHOWN.



<b>STATE OF VERMONT</b>		WATERFORD	
AGENCY OF TRANSPORTATION		IM MEMB(31)	
SHEET 40 OF 48		FOR REFERENCE ONLY	
TOWN OF	WATERFORD	Bridge No.	B7
HIGHWAY NO.	93	Log Sta.	
		Surv. Sta.	354+83
<b>I-93 NORTHBOUND OVER TH #7</b>			
<b>ABUTMENT NO. 2 DETAILS</b>			
Designed by	E. S. ROGERS	Drawn by	G. L. DAVIS
Checked by	G. S. ROGERS date 6-20	Bridge Design Supervisor	F. W. Bolkum date 7/80
PROJECT	WATERFORD	PROJECT NO.	I93-10)CONTR.#2
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