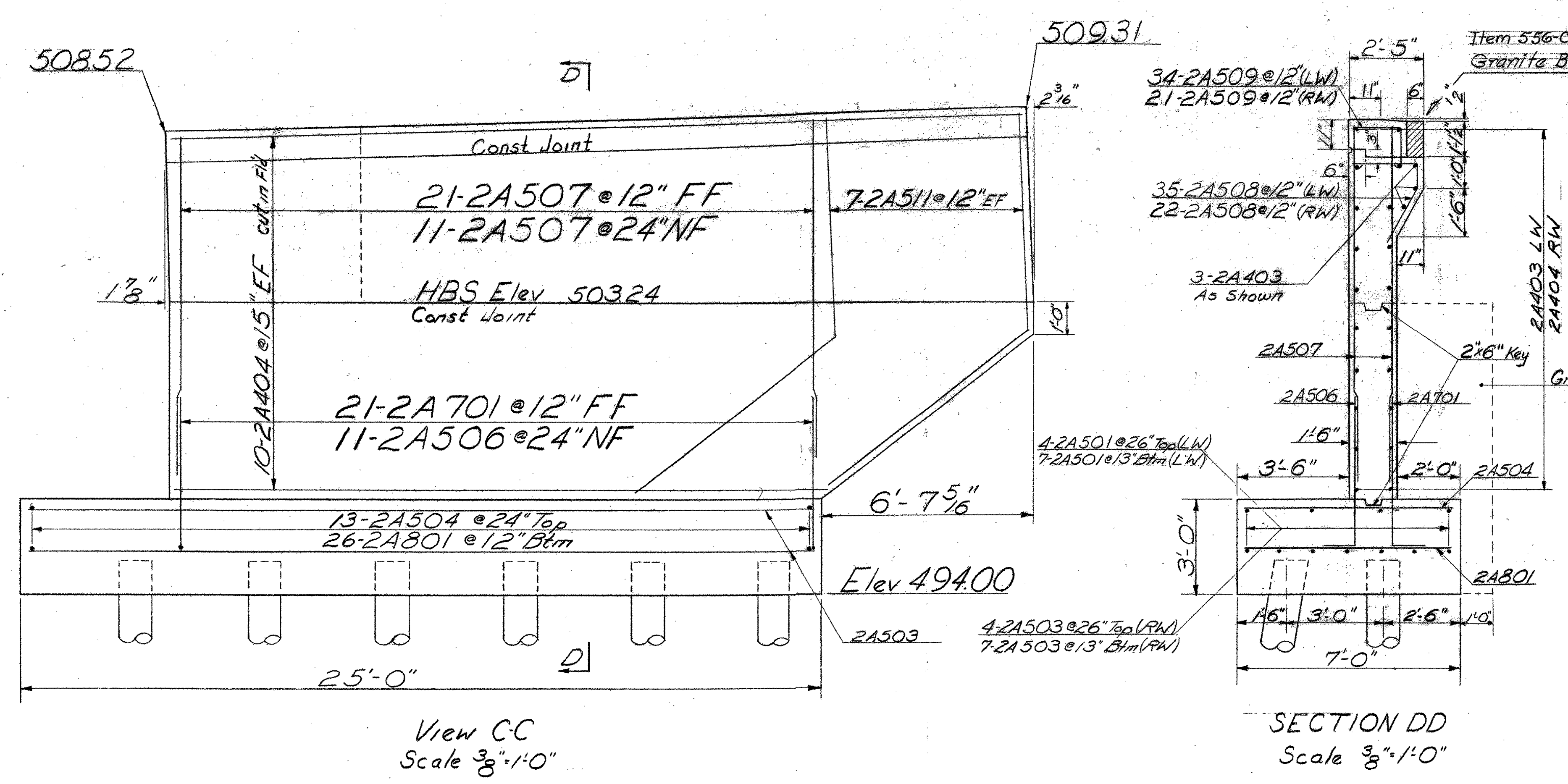


Information for laying out curved wing walls on Abut 2  
N.T.S.

NF = Near Face  
FF = Far Face  
EF = Each Face  
LW = Left Wall  
RW = Right Wall

NOTES

1. All reinforcing steel to have a min clear cover of 2", except 3" in the footing.
2. Top of curb to be parallel to grade.
3. Step bridge seats midway between beams as shown.
4. Estimated pile length Abut 1-45 feet, Abut 2-37 feet.
5. All piles to be driven to a 20 ton capacity.
6. For additional notes see sheet BR 100.
7. Batter front row of Piles 1 on 6.
8. For details of dead end anchorage and post attachment at wingwalls see std. sh. G-3a.



ITEM NO.	ITEM	UNIT	NET	OVERRUN	TOTAL	FINAL
106-A	CHAN. EXCAV. OF EARTH	C. Y.				
106-B	CHAN. EXCAV. OF ROCK	C. Y.				
106-C	UNCLASS. CHAN. EXCAV.	C. Y.				
107	STRUCT. EXCAV.	C. Y.				
401-B	CONC. CLASS B (MOD.)	C. Y.				
402	REINF. STEEL	LBS.				
407	ASPHALTIC-ASB. COATING	S. Y.				
502-B	TREATED TIMBER PILING	L. F.				
503	SPLICES FOR STEEL PILING	EA.				
504	STEEL PILING	L. F.				
502-A	UNTREATED TIMBER PILING	L. F.				

THIS SHEET FOR REFERENCE ONLY  
HARTLAND IM 091-1(56)  
I-91 BRIDGE 38  
SHEET 55 OF 85

Stage I Construction

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

TOWN OF Hartland - Hartford  
ROUTE No. I-91 LOG STA.  
Details of Abut 2 Wing Walls  
US 5 over I-91  
SCALE As noted

SURVEYED BY  
DRAWN BY AER CHECKED BY J.J.G.  
PROJECT No. I-91-1(22) c/2  
SHEET 52 OF 220

BR 110