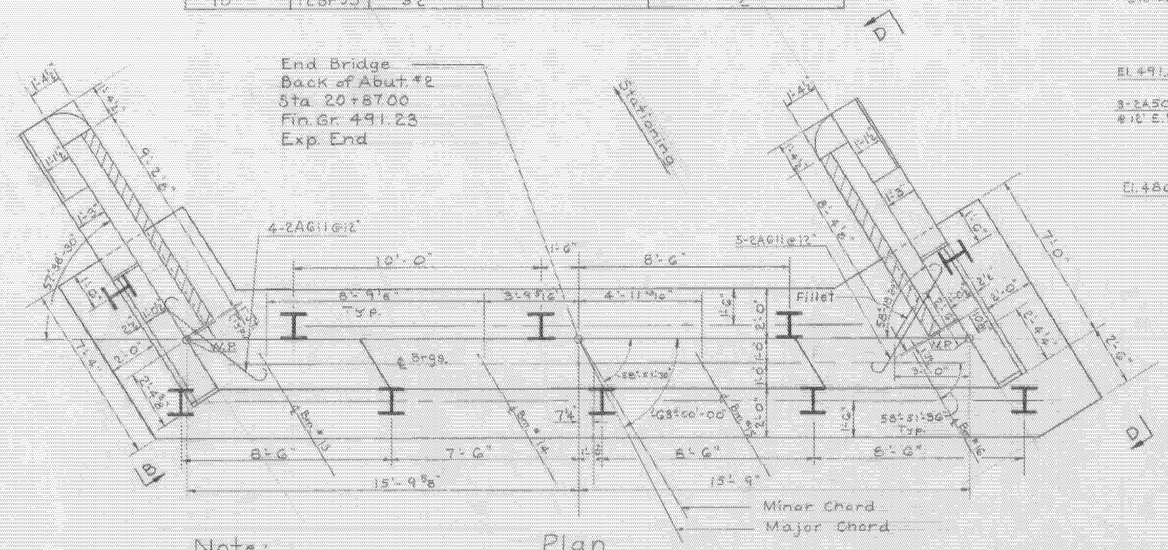
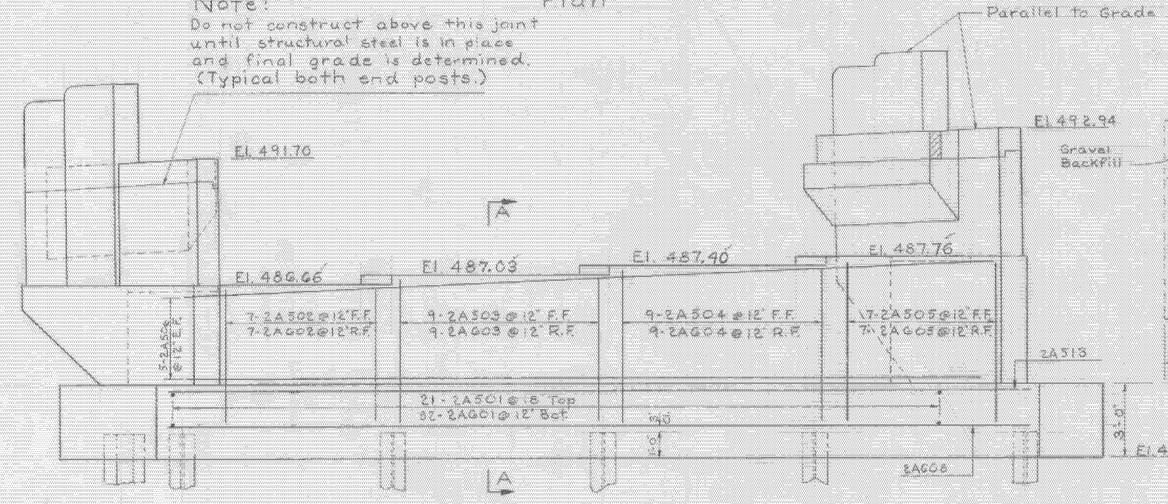
No. Piles	Size	Est Length of Piles	Splices Allowed for Piles not exceeding Plan Length (to be paid for only if used.)	Splices Estimated for Piles exceeding Plan Length (to be paid for only if used.)
10	12BP53	32'		2



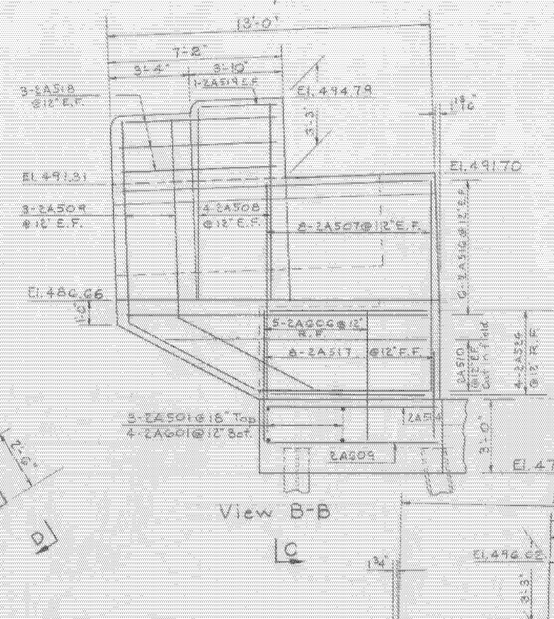
Plan

Note:
Do not construct above this joint until structural steel is in place and final grade is determined. (Typical both end posts.)

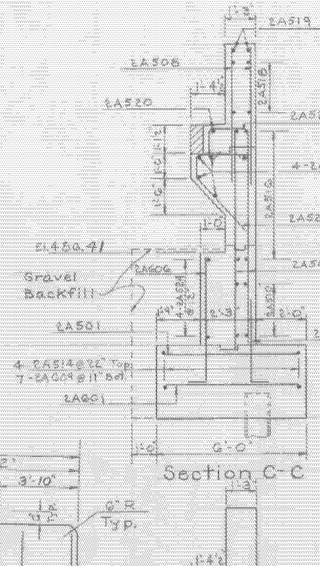


Elevation

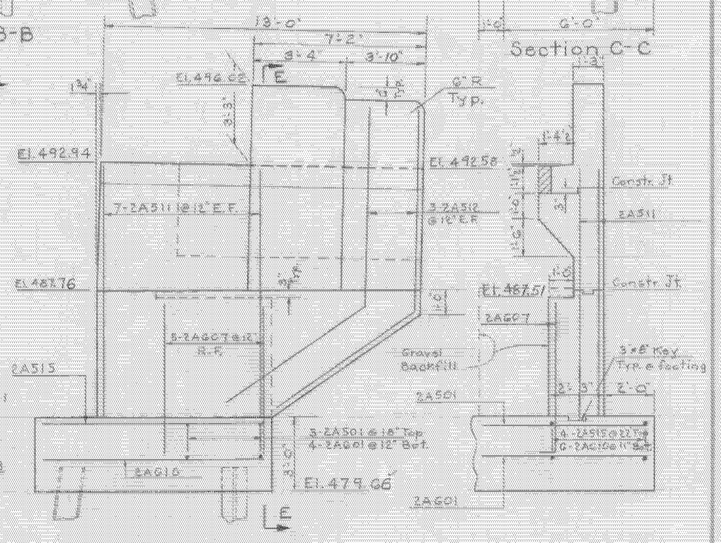
Notes
1. Top of Curb and end post to be parallel to grade.
2. All reinforcing steel to have a min. clear cover of 2" except in the footing where cover is to be 3". F.F.= Front Face, R.F.= Rear Face, E.F.= Each Face. Reinforcing steel not shown in View D-D and Section E-E is the same as shown in View B-B and Section C-C.
3. Step bridge seats midway between beams as shown.
4. For additional notes see sheet BR-100.
5. Piles to be driven to ledge.



View B-B



Section C-C



Section A-A

View D-D

Section E-E

ITEM NO.	ITEM	UNIT	NET	OVERRUN	TOTAL	FINAL
106-5	CHAN. EXCAV. OF EARTH	C.Y.				
106-6	CHAN. EXCAV. OF ROCK	C.Y.				
106-7	UNCLASS. CHAN. EXCAV.	C.Y.				
107	STRUCT. EXCAV.	C.Y.			~~14~~	13
401-8	CONC. CLASS B (BRIDGE)	C.Y.			57	52
409	REINF. STEEL	LBS.			~~3990~~	3618
827	ASPHALTIC ARM COATING	S.Y.			4	4
903-8	TREATED TIMBER PILING	L.F.				
909	SPLICES FOR STEEL PILING	EA.			~~2~~	0
914	STEEL PILING	L.F.			~~320~~	289
922-A	ENTREMBED TIMBER PILING Cut-off	L.F.			~~0~~	31
204	Sub-base of Crushed Rock Mod. (Under Structure)	C.Y.			55	60
222	Gravel Backfill	C.Y.			~~22~~	21
556-C	Granite Bridge Curb, Mod.	L.F.			22	22
501	Furnishing Equipment for Driving Piles	L.S. (See Bridge Quantity Sheet)				

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

WESTMINSTER - NORWICH
IM MEMB(30)
SHEET 25 OF 38
FOR REFERENCE ONLY

TOWN OF Weathersfield - Windsor - Hartland
ROUTE No. I-91 LOG STA.
Abutment #2 Details
Town Rd. #37 over I 91
SCALE 3/8" = 1'-0"
SURVEYED BY Martin
DRAWN BY A.J.C. CHECKED BY F.W.B.
PROJECT No. I 91-1(2) Cont #1
SHEET 50 OF 180

BR-106