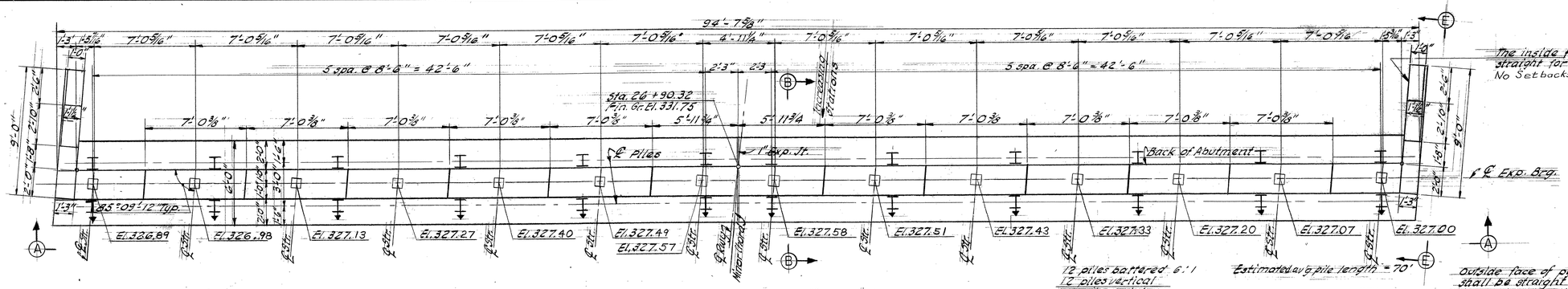
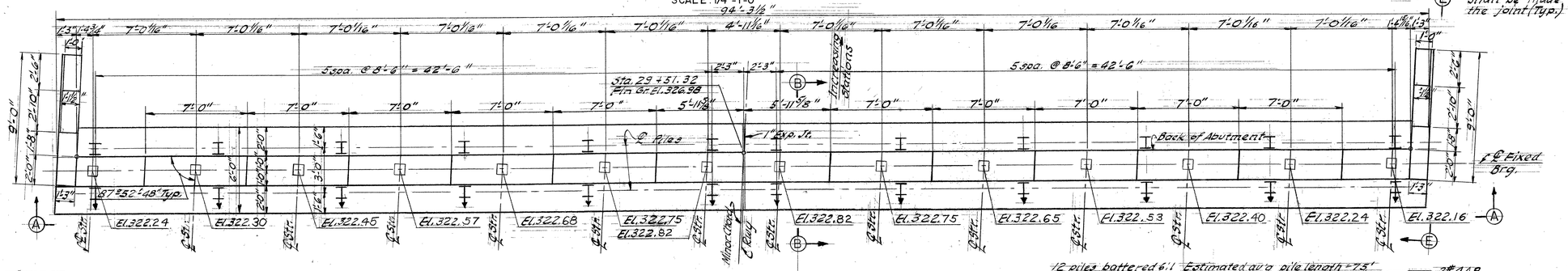
FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
	VERMONT	I 89-3 (12)		



WEST ABUTMENT PLAN

SCALE: 1/4" = 1'-0"

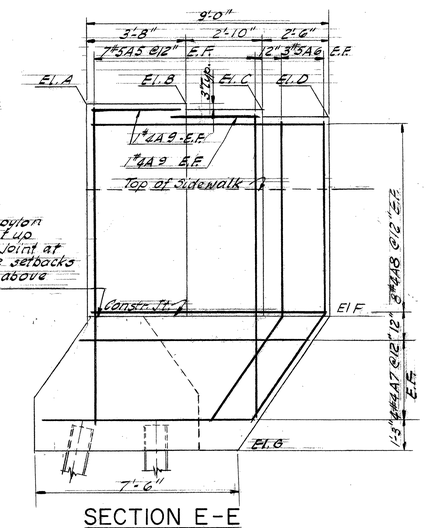
The inside face of the pylon shall be straight for the full length of the pylon. (Typ.)
No Setbacks



EAST ABUTMENT PLAN

SCALE: 1/4" = 1'-0"

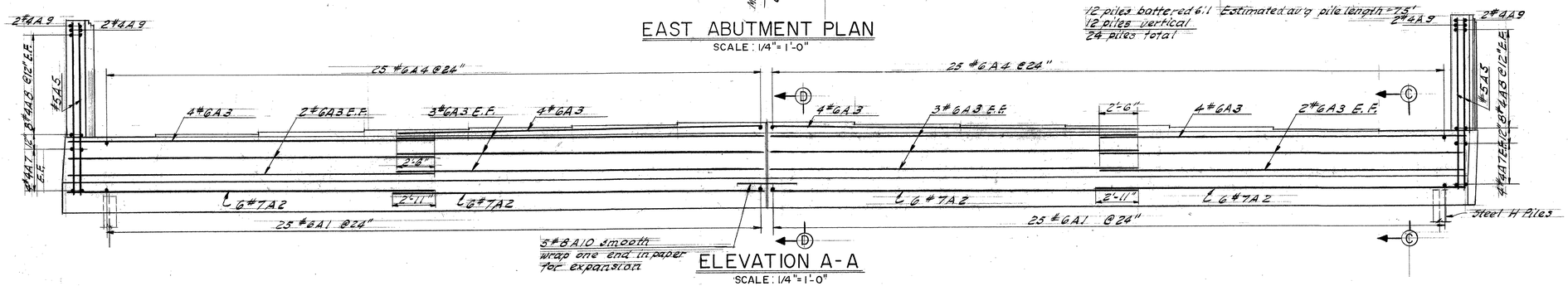
Outside face of pylon shall be straight up to construction joint at elev. F and the setbacks shall be made above the joint (Typ.)



SECTION E-E

SCALE: 3/8" = 1'-0"

ELEV.	WEST ABUTMENT LEFT PYLON	WEST ABUTMENT RIGHT PYLON	EAST ABUTMENT LEFT PYLON	EAST ABUTMENT RIGHT PYLON
A	335.54	335.44	330.83	330.77
B	335.59	335.48	330.74	330.68
C	335.37	335.26	330.42	330.36
D	335.15	335.04	330.11	330.04
E				
F	327.00	326.89	322.24	322.16
G	321.89	321.89	317.16	317.16

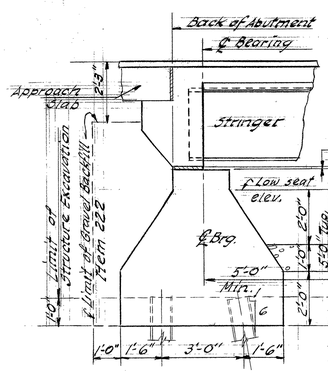


ELEVATION A-A

SCALE: 1/4" = 1'-0"

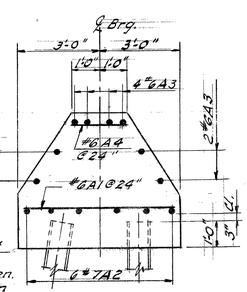
NOTES:

1. For General Notes see Br. 1
2. For additional details see SB-20-60, SB-21-56
3. ⊤ indicates battered pile
4. Left & Right are determined by looking toward increasing stations.



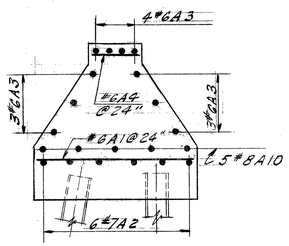
SECTION B-B

SCALE: 3/8" = 1'-0"



SECTION C-C

SCALE: 3/8" = 1'-0"



SECTION D-D

SCALE: 3/8" = 1'-0"

ESTIMATED QUANTITIES

FINAL W.Abut.	FINAL E.Abut.	ITEM #	ITEM	UNIT	WEST ABUTMENT NEAT	WEST ABUTMENT OVERRUN	WEST ABUTMENT TOTAL	EAST ABUTMENT NEAT	EAST ABUTMENT OVERRUN	EAST ABUTMENT TOTAL
29	29	107	Structure Excavation	C.Y.	29	3	32	29	3	32
0	0	222	Gravel Backfill	C.Y.	52	5	57	52	5	57
94	96	401-B	Class B Concrete (Mod.)	C.Y.	95	5	100	95	5	100
		402	Reinforcing Steel	Lb.	See bar	Schedule	Sh. #	160		
10	10	407	Asphaltic - Asbestos Coating	S.Y.	21	—	21	21	—	21
0	0	503	Splices for Steel Piling	Ea.	5	—	5	5	—	5
1,410	1,727	504	Steel H Piling (12BP53)	L.F.	1,680	—	1,680	1,800	—	1,800

SOUTH BURLINGTON IM DECK(36)
FOR REFERENCE ONLY - BRIDGE 68

SHEET 66 OF 75

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWNS OF SOUTH BURLINGTON

UNDERPASS STA. 2101+78.29
BURLINGTON INTERCHANGE
ABUTMENT DETAILS

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

DRAWN BY A.M. CHECKED BY M.J.C. IN CHARGE A.J.L. DATE SCALE AS SHOWN

PROJECT NO. I 89-3 (12) SHEET 156 OF 175

K+E PHOENIX N166 TRACING CLOTH 88154