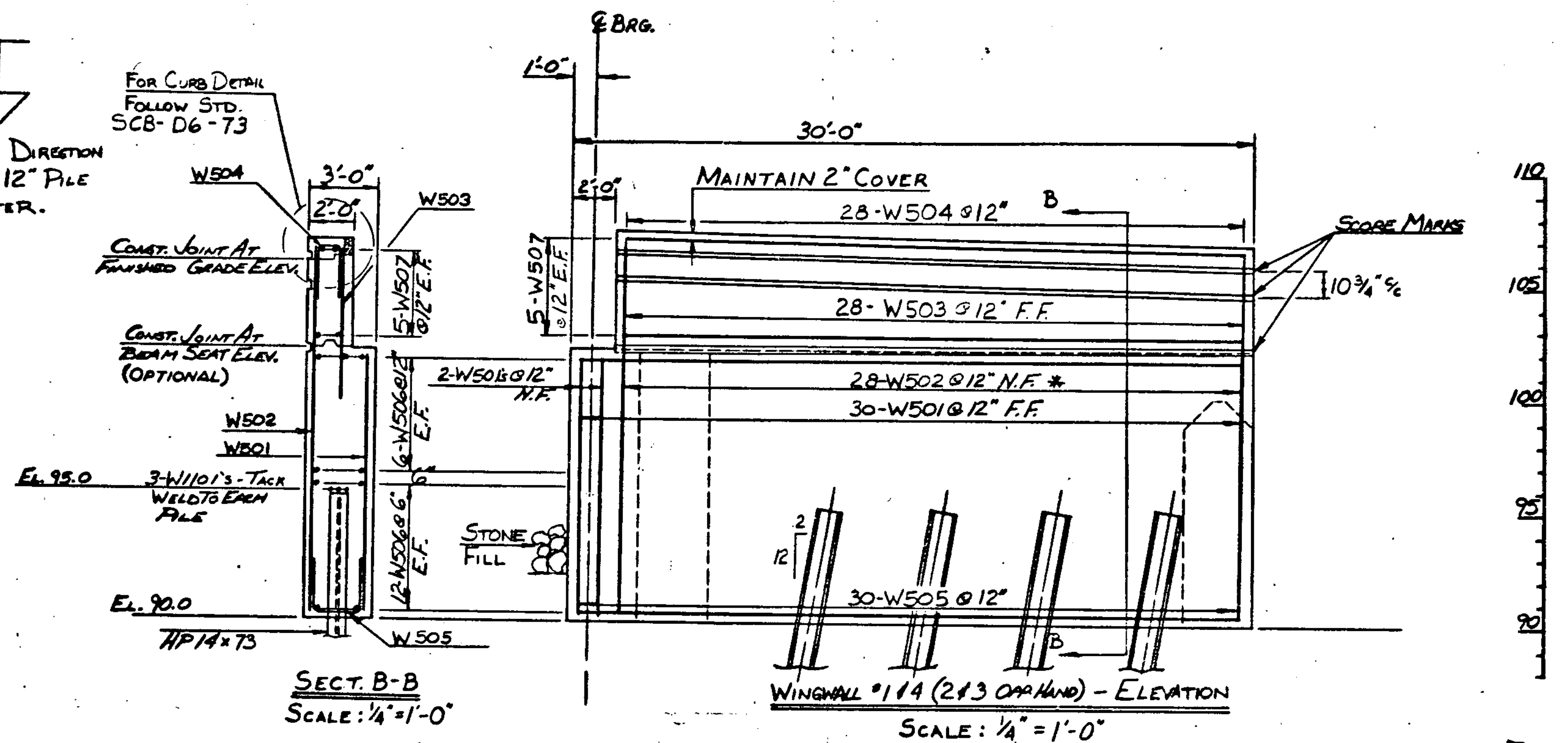


ABUTMENT #1 - PLAN
(ABUTMENT #2 Opp. Hand)
SCALE: 1/4" = 1'-0"

3'-0" EL. 107.22 Abt. #1 (TYP. Opp. W.W.)		EL. 107.10 Abt. #1 (TYP. Opp. W.W.)	
EL. 107.30 Abt. #2 (TYP. Opp. W.W.)		EL. 107.22 Abt. #2 (TYP. Opp. W.W.)	
6'-8 1/2"	7'-9"	7'-9"	7'-9"
EL. 101.61	101.92	102.03	101.92
EL. 101.68	101.99	102.10	101.99
37-A503 @ 12" T.F.B.		37-A501 @ 12" N.F.	
33-A501 @ 12" F.F.		33-A501 @ 12" F.F.	
3'-0" Cover TYP. U.N.O.			

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

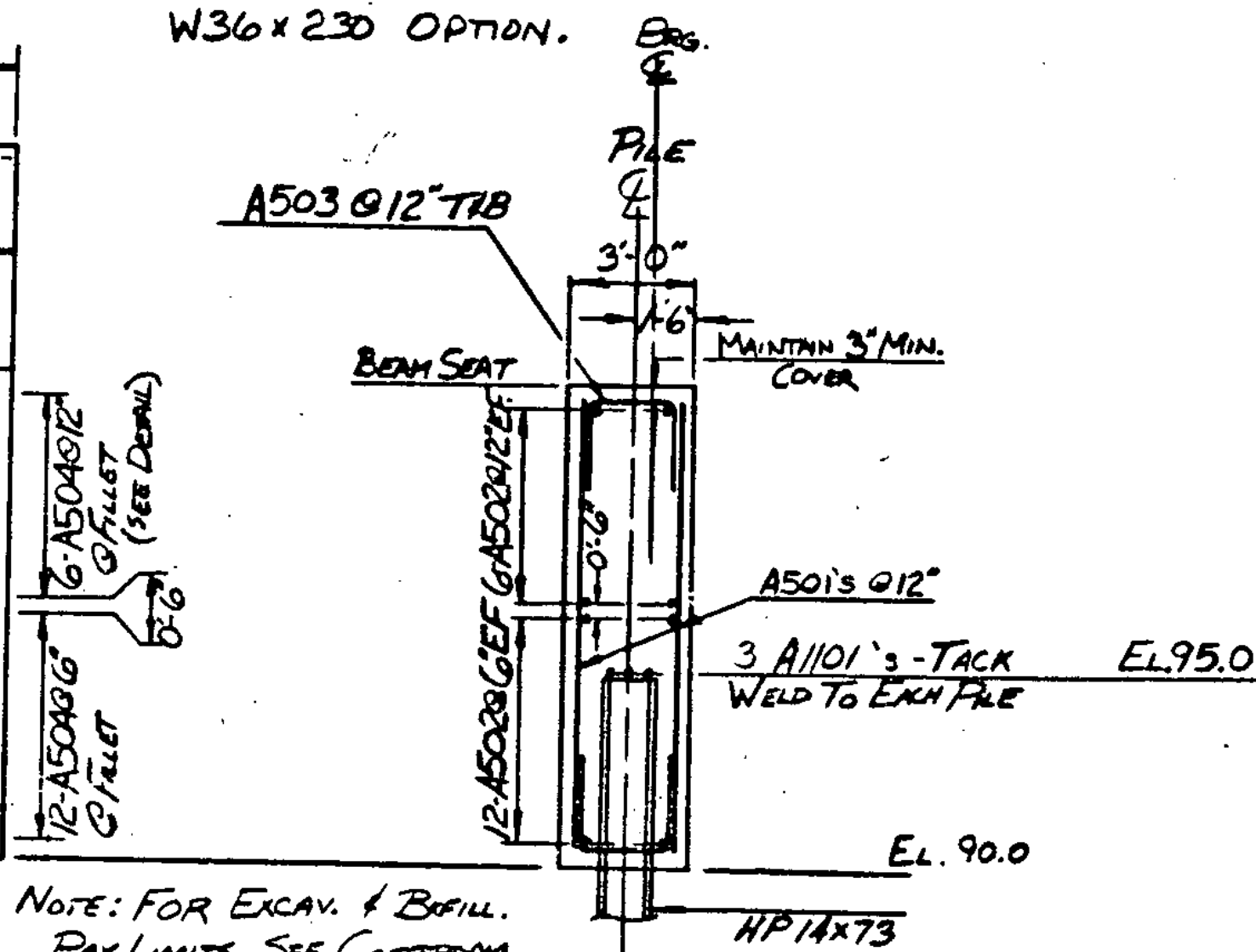
INDICATES DIRECTION OF 2" IN 12" PILE BATTER.



* NOTE: CUT TO FIT IN FIELD

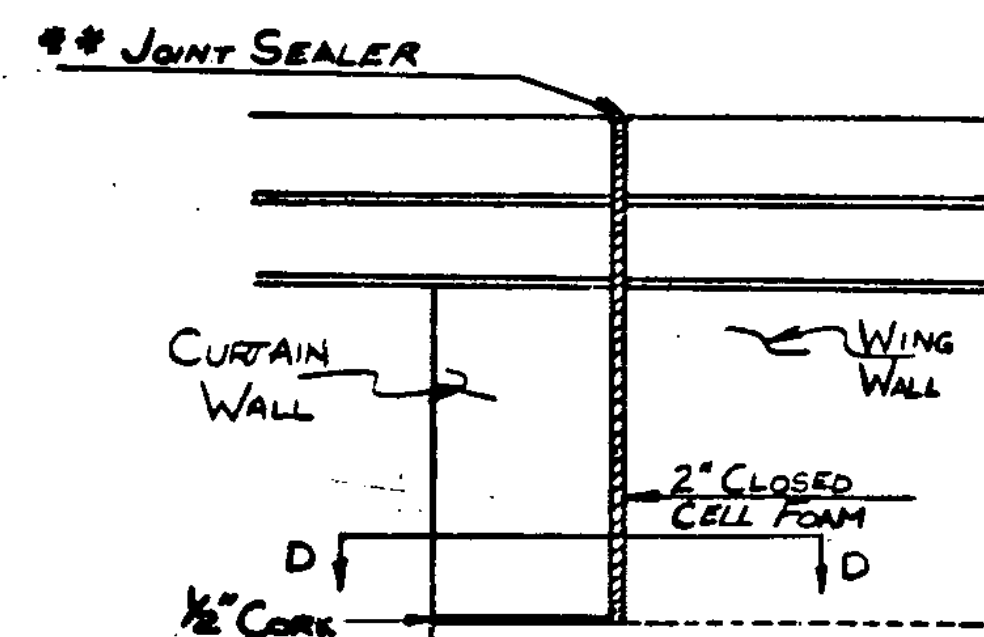
** NOTE: DIMENSIONS INDICATED SHOW PILE LOCATIONS (+3') AT EL. 90.00

† NOTE: INCREASE BY 0.39' BEAM SEAT ELEVATIONS FOR W36x230 OPTION.

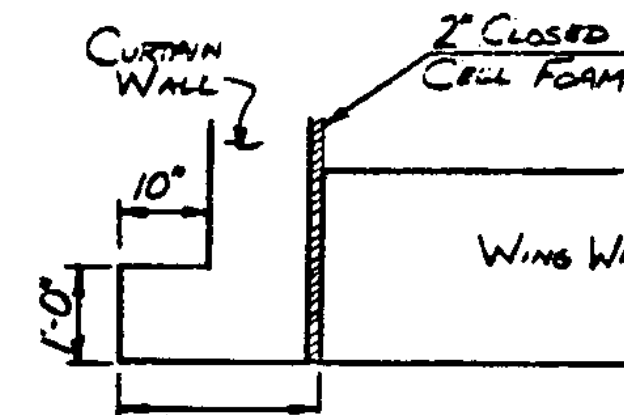


SECT. A-A
SCALE: 1/4" = 1'-0"

NOTE: FOR EXCAV. & B'FILL. PAY LIMITS, SEE CORRESPONDING DETAILS & NOTES.

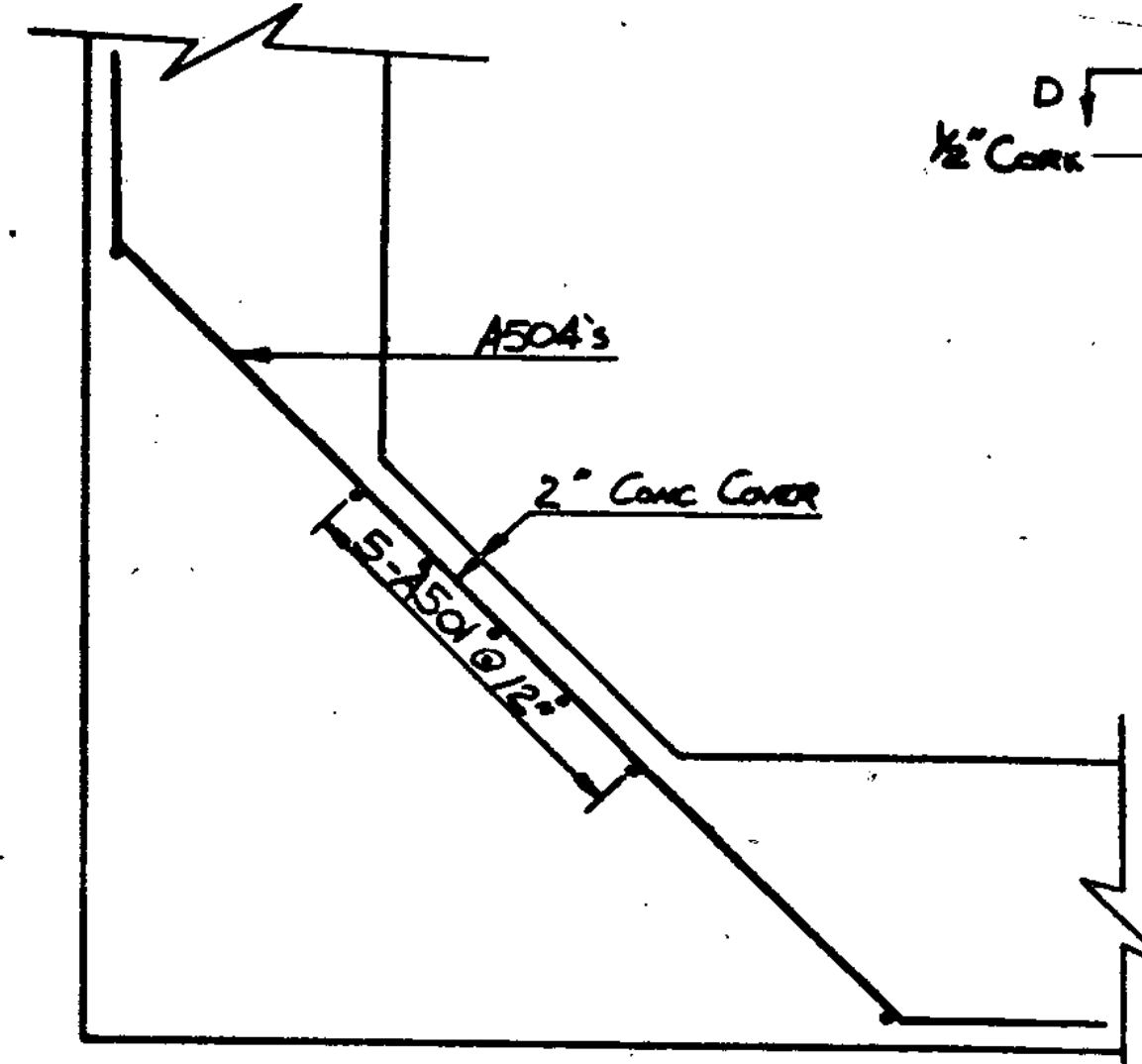


DETAIL 1
SCALE: 1/2" = 1'-0"



SECT. D-D

** NOTE: ITEM 614.25 JOINT SEALER TO BE BID SUBSIDIARY TO CONCRETE CLASS "A".



FILLET DETAIL
SCALE: 1/2" = 1'-0"

STATE OF VERMONT	
AGENCY OF TRANSPORTATION	
TOWN OF HIGHGATE	Bridge No. 182
HIGHWAY NO. U.S. RTE. 7	Log Sta. 225+52.0
	Surr. Sta. 225+53.0
U.S. RTE. 7 OVER ROCK RIVER	
ABUTMENTS #1 & #2 - PANS AND ELEVATIONS	
Designed by M.J. PLOGRUTO	Drawn by M.J. PLOGRUTO
Checked by A. ELWOOD	Bridge Design Supervisor R.S. HAUPPT
date 9-83	date
PROJECT HIGHGATE	PROJECT NO. BRS-0285(1)5
Bridge Sheet No. BR107	Sheet 20 of 64