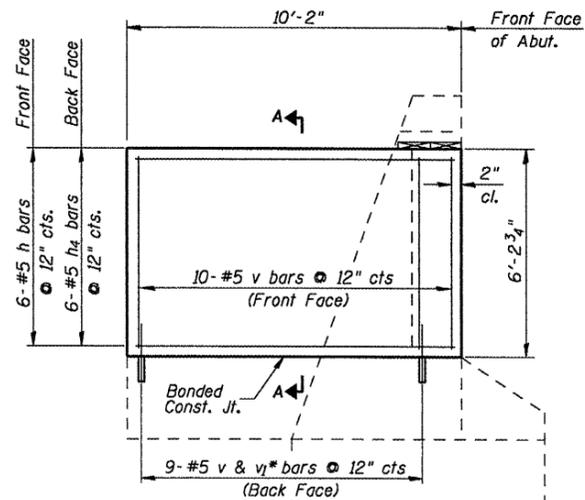


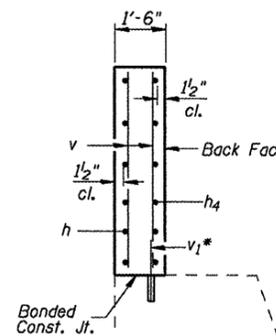
PLAN

(Showing New Southeast Wingwall at South Abutment. New Northwest Wingwall at North Abutment to be similar.)

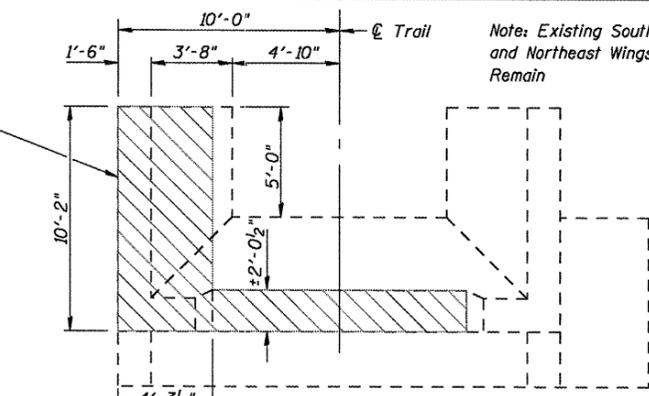


WINGWALL ELEVATION

(Showing Southeast Wingwall, Northwest Wingwall Similar)

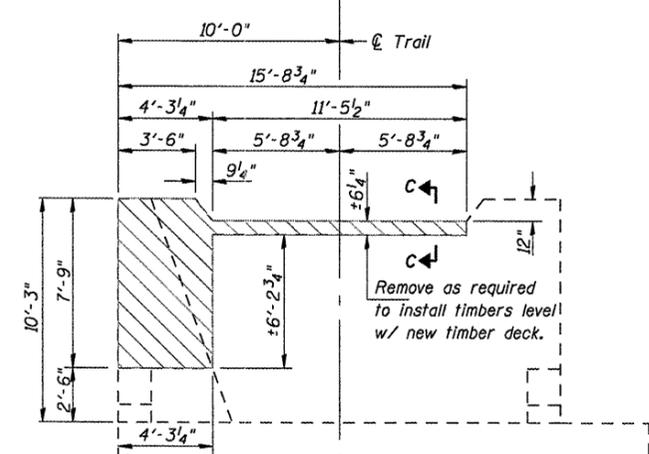


SECTION A-A



PLAN

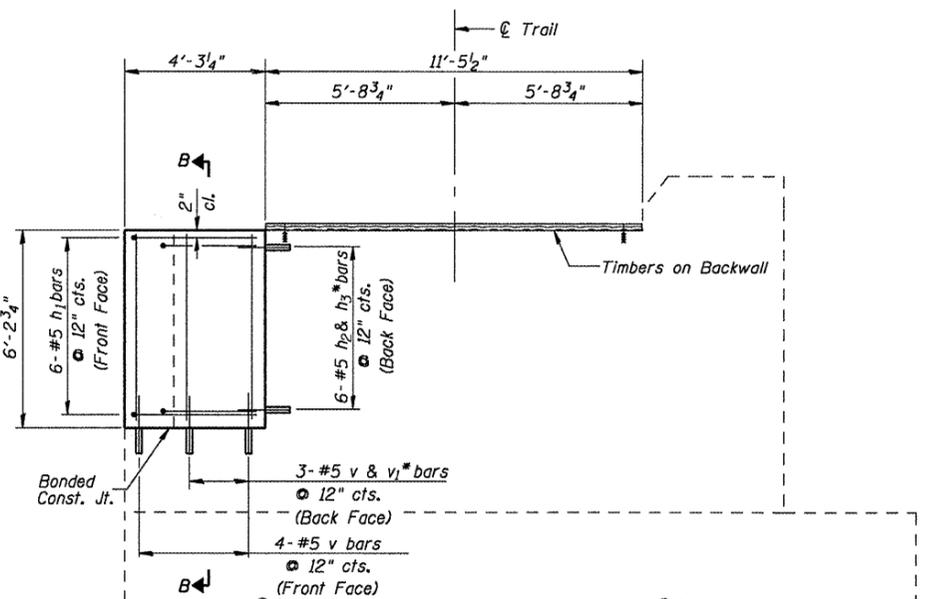
(Showing South Abutment, North Abutment Similar)



ELEVATION

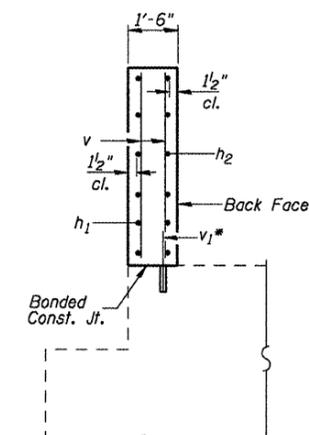
(Showing South Abutment, North Abutment Similar)

REMOVAL DETAILS

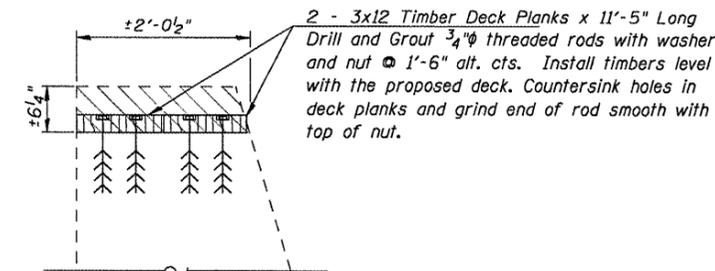


ELEVATION

(Showing New Southeast Wingwall at South Abutment. New Northwest Wingwall at North Abutment to be similar.)



SECTION B-B



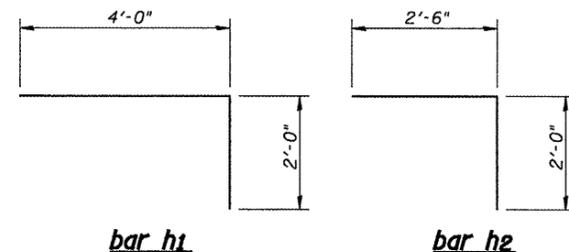
SECTION C-C

BILL OF MATERIAL - 2 ABUTS

Bar	No.	Size	Length	Shape
h	12	#5	9'-10"	—
h1	12	#5	6'-0"	—
h2	12	#5	4'-6"	—
h3*	12	#5	3'-0"	—
h4	12	#5	8'-6"	—
v	52	#5	5'-10"	—
v1*	24	#5	3'-0"	—
Concrete Removal		Cu. Yd.	19.0	
Structure Excavation		Cu. Yd.	32	
Concrete Structures		Cu. Yd.	9.0	
Reinforcement Bars, Epoxy Coated		Pound	790	
Treated Timber		F.B.M.	140	
Hardware		Pound	80	

**ABUTMENT DETAILS
SANGAMON VALLEY TRAIL
OVER WASHINGTON STREET
SVT BRIDGE NO. 13
STRUCTURE NO. 084-9924**

Note:
Hatched areas indicate limits of Concrete Removal at S.E. & N.W. Wingwalls and Top of Abutment Backwalls.
All bars designated with an asterisk (i.e.: v1*) and all threaded rods at abutments shall be epoxy grouted in accordance with Article 584 of the Standard Specifications. Minimum embedment = 9".
All reinforcement bars shall be epoxy coated.



bar h1

bar h2