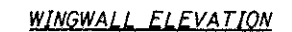
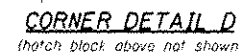


Plan elevations relative to the existing structure have been taken from existing plans and reduced by 0.36 feet to match benchmark datum.



(Looking East - E. Abut. - N.B.)

	a	b	c	d	e
East Abutment (N.S.)	25' 8"	43' 4"	4"	34' 4"	23' 8"



	East Abut. - N.B.	
Elev.	Inside Wing	Outside Wing
W	630.04	630.29
X	630.86	631.13
Y	630.64	631.03
Z	630.54	-

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d7(E)	4	#5	7'-11"	L
h4(E)	4	#5	5'-0"	—
h5(E)	4	#5	5'-0"	—
h6(E)	4	#5	19'-2"	—
h7(E)	4	#5	25'-3"	—
h8(E)	14	#5	28'-9"	—
h17(E)	14	#5	35'-0"	—
h18(E)	4	#6	28'-9"	—
h19(E)	4	#6	35'-0"	—
m2(L)	2	#6	26'-9"	—
m3(E)	2	#6	35'-0"	—
n(F)	7	#6	9'-1"	U
p(E)	6	#7	6'-8"	—
p1(E)	6	#5	6'-8"	—
s(E)	7	#4	7'-5"	□
s1(E)	47	#5	4'-2"	C
v1(L)	63	#5	3'-9"	Γ
v2(E)	126	#5	6'-3"	—
v3(E)	126	#5	3'-2"	—
Structure Excavation			Cu. Yd.	171
Concrete Structures			Cu. Yd.	28.4
Reinforcement Bars, Epoxy Coated			Pound	3670
Bar Splicers			Each	84
Concrete Sogler			Sq. Ft.	425

All bars designated with an asterisk (ex: var#1) shall be epoxy grouted in accordance with Section 584 of the Standard Specifications. Minimum embedment = 9". Locate bars to miss existing reinforcement.

Existing wingwall reinforcement shall be cleaned and incorporated into the new construction.
Cost included with Concrete Removal.

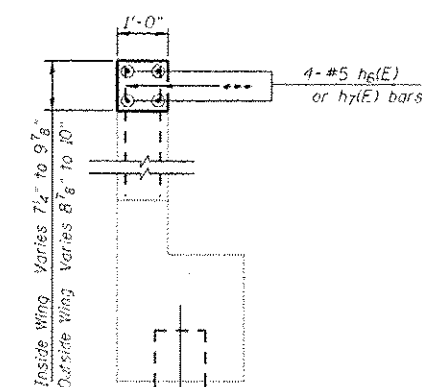
Existing vertical bars in backwall shall be cut off and covered with a layer of epoxy. Cost included with Concrete Removal.

Concrete Sealer shall be applied to the front face of the backwall.

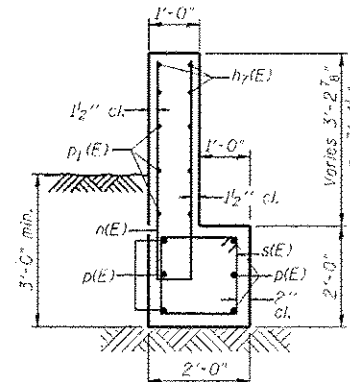
The $s_1(E)$ bars shall be placed parallel to the roadway. Spacing for these bars shall be at right angles to roadway.

See Sheet 22 for point block details at hatch block.

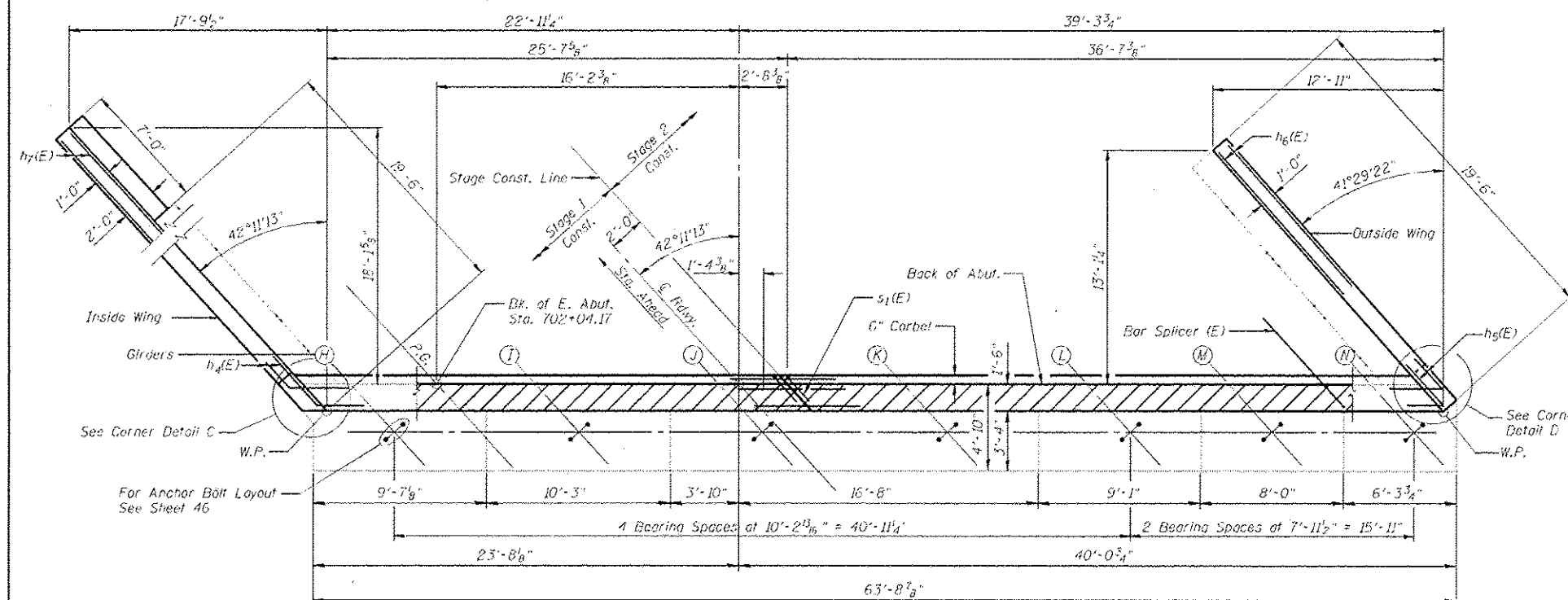
See Section Thru East Abutment on
Sheet 46 of 53.



SEC. A-A



SEC. B-B



△ REV. SHEET 6-3-13 PLAN
(East Abutment - N.B.)