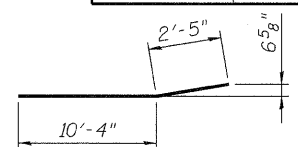
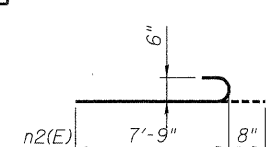




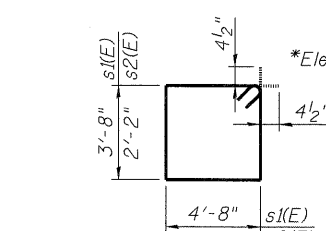
Bar Size	Lap
#5	2'-7"
#6	4'-5"
#7	5'-10"



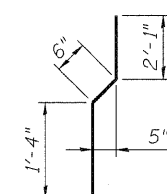
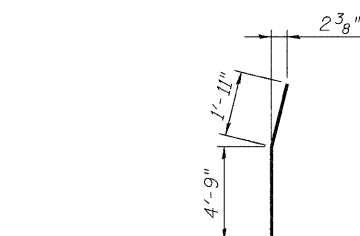
BAR h7(E)



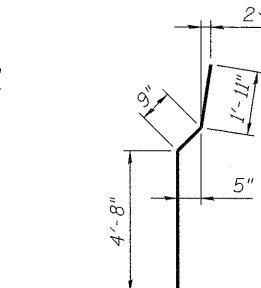
BARS $n_2(E)$ & $n_4(E)$



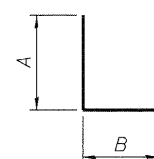
BARS $s1(E)$ & $s2(E)$

 $BAR \ v2(E)$ 

BAR v5(E)

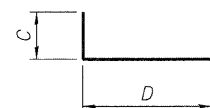


BAR v6(E)



BARS $n1(E)$, $n3(E)$, $u1(E)$, & $u2(E)$

Bar	A	B
$n1(E)$	7'-9"	1'-4"
$n3(E)$	7'-2"	1'-4"
$u1(E)$	2'-7"	4'-7"
$u2(E)$	2'-2"	4'-5"



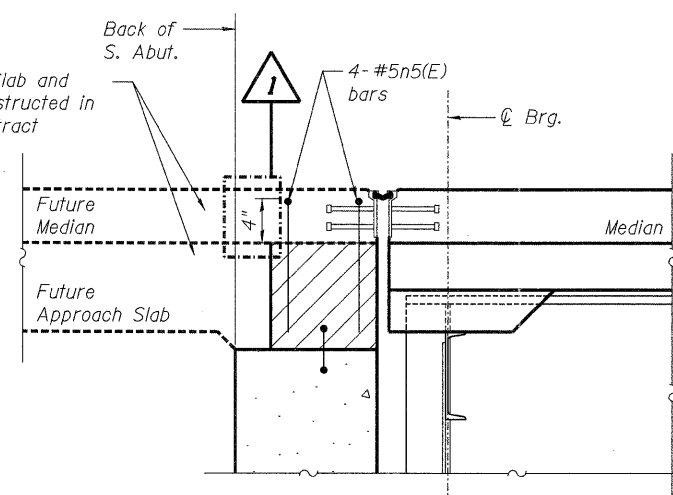
BARS $h5(E)$, $n5(E)$, & $v1(E)$

<i>Bar</i>	<i>C</i>	<i>D</i>
<i>h5(E)</i>	3'-3"	4'-0"
<i>n5(E)</i>	1'-9"	1'-9"
<i>v1(E)</i>	1'-11"	2'-6"

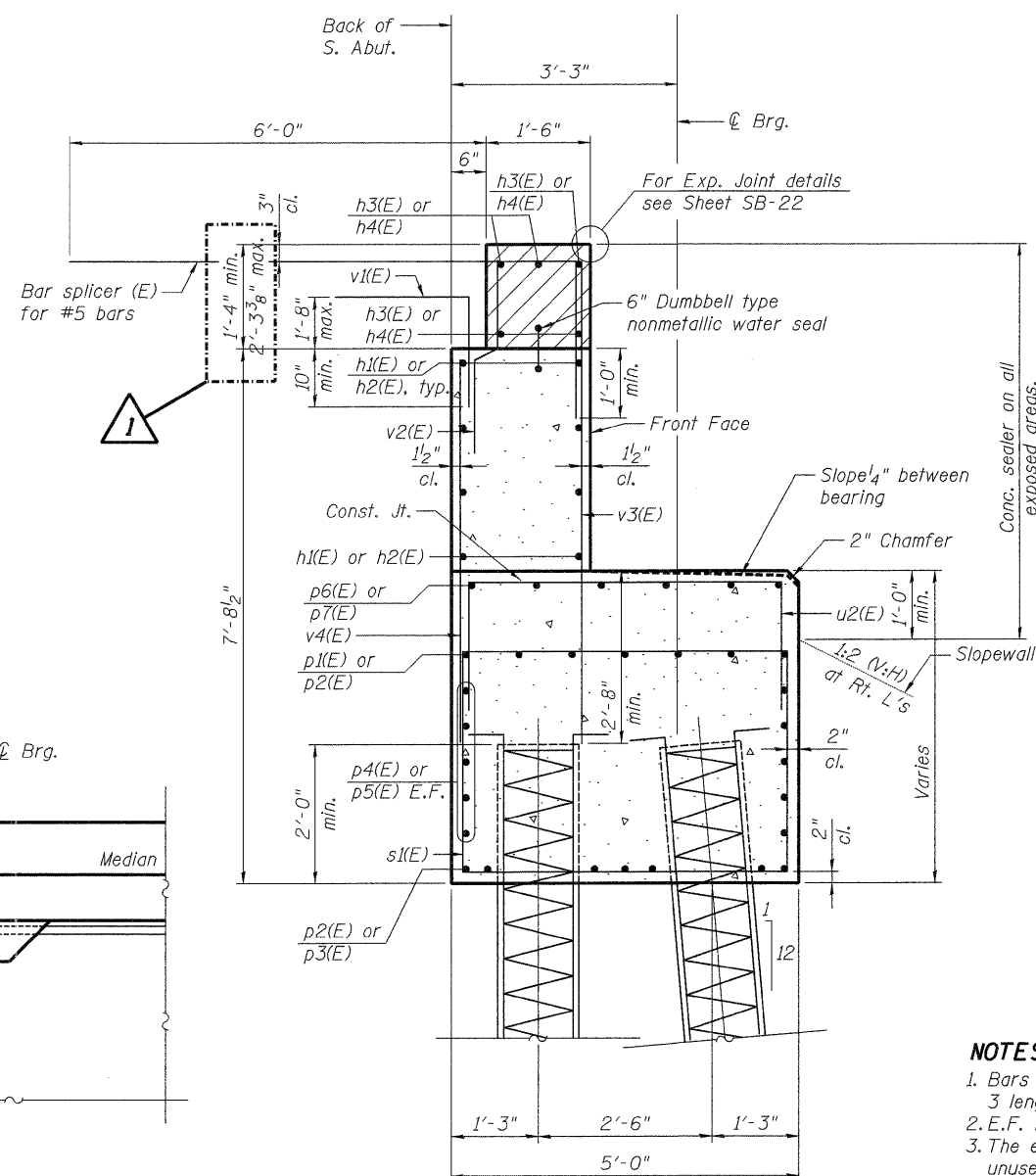


(Looking South)

*Elevations @ Front Face of Backwall



SECTION G-G



SECTION A-A

SOUTH ABUTMENT

BAR LIST

Bar	No.	Size	Length	Shape
<i>h1(E)</i>	16	#5	30'-0"	—
<i>h2(E)</i>	8	#5	6'-10"	—
<i>h3(E)</i>	10	#6	30'-0"	—
<i>h4(E)</i>	5	#6	13'-8"	—
<i>h5(E)</i>	24	#5	7'-3"	L
<i>h6(E)</i>	28	#5	12'-8"	—
<i>h7(E)</i>	20	#5	12'-9"	—
<i>n1(E)</i>	16	#6	16'-10"	U
<i>n2(E)</i>	8	#6	8'-5"	U
<i>n3(E)</i>	16	#6	15'-8"	U
<i>n4(E)</i>	8	#6	7'-10"	U
<i>n5(E)</i>	4	#5	3'-6"	L
<i>p1(E)</i>	7	#7	16'-6"	—
<i>p2(E)</i>	28	#7	30'-0"	—
<i>p3(E)</i>	7	#7	15'-2"	—
<i>p4(E)</i>	20	#5	30'-0"	—
<i>p5(E)</i>	10	#5	10'-0"	—
<i>p6(E)</i>	6	#5	32'-3"	—
<i>p7(E)</i>	6	#5	22'-8"	—
<i>p8(E)</i>	24	#6	12'-8"	—
<i>s1(E)</i>	70	#4	17'-5"	□
<i>s2(E)</i>	28	#4	9'-5"	□
<i>u1(E)</i>	14	#5	9'-9"	U
<i>u2(E)</i>	56	#4	8'-9"	U
<i>v1(E)</i>	75	#5	4'-5"	└
<i>v2(E)</i>	79	#4	3'-11"	—
<i>v3(E)</i>	79	#6	7'-8"	—
<i>v4(E)</i>	75	#6	6'-3"	—
<i>v5(E)</i>	8	#6	6'-8"	—
<i>v6(E)</i>	32	#6	7'-4"	—
<i>v7(E)</i>	40	#5	6'-8"	—

For details of Bar Splicers, see sheet SB-42.
For details of piles, see sheet SB-45.

SOUTH ABUTMENT
BILL OF MATERIALS

<i>Item</i>	<i>Unit</i>	<i>Total</i>
<i>Concrete Structures</i>	<i>Cu. Yd.</i>	<i>95.0</i>
<i>Reinforcement Bars, Epoxy Coated</i>	<i>Pound</i>	<i>10,960</i>
<i>Furnishing Metal Shell Piles 14"x0.250"</i>	<i>Foot</i>	<i>870</i>
<i>Driving Piles</i>	<i>Foot</i>	<i>870</i>
<i>Test Pile Metal Shells</i>	<i>Each</i>	<i>1</i>
<i>Structure Excavation</i>	<i>Cu. Yd.</i>	<i>174.0</i>
<i>Concrete Sealer</i>	<i>Sq. Ft.</i>	<i>618</i>

NOTES:

1. Bars indicated thus 5x3-#5 etc. indicates 5 lines with 3 lengths per line.
2. E.F. indicates each face.
3. The exposed end of v(L) bars are to be protected. The unused half of the abutment bar splicers to be incorporated into the approach slab are to be stored by the Contractor at a location as directed by the Engineer.