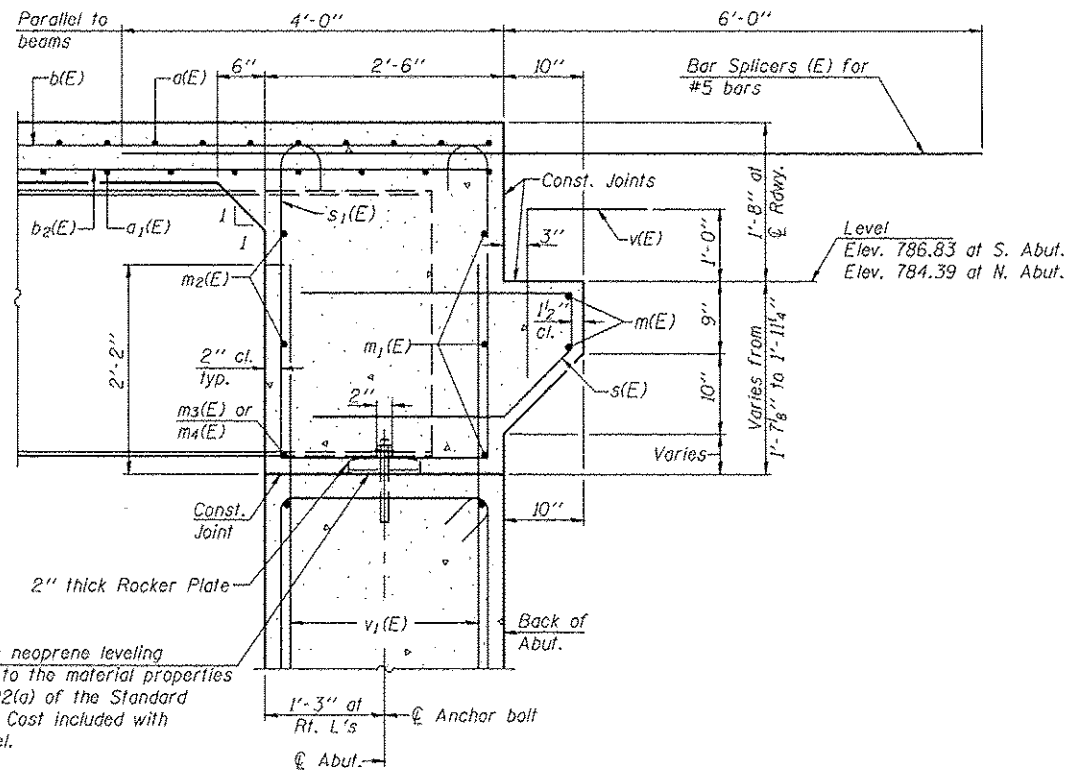
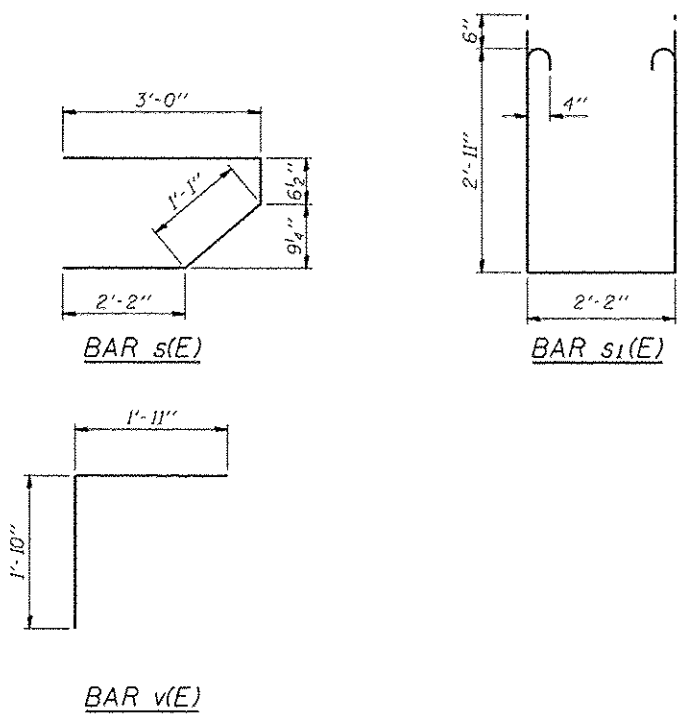


DIAPHRAGM ELEVATION AT ABUTMENT
(Looking North)

Notes:
The s(E) and s1(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
For details of Bar Splicers, see sheet 22 of 26.

MIN. BAR LAP
#6 bar = 3'-4"



SECTION A-A
Dimensions at right angles to abutment, except as shown.

SUPERSTRUCTURE BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	351	#5	39'-11"	—
a1(E)	193	#5	39'-8"	—
a2(E)	702	#6	6'-6"	—
b(E)	318	#5	28'-11"	—
b1(E)	80	#6	34'-2"	—
b2(E)	252	#5	25'-2"	—
c(E)	161	#5	2'-4"	—
c1(E)	161	#5	8'-7"	—
d(E)	176	#5	5'-7"	⊥
d1(E)	176	#5	7'-4"	⊥
d2(E)	161	#4	5'-4"	L
d3(E)	161	#6	4'-7"	L
d4(E)	44	#4	2'-8"	⊥
d5(E)	9	#6	4'-5"	L
d6(E)	9	#6	4'-11"	L
d7(E)	11	#6	8'-11"	⊥
d8(E)	22	#6	8'-11"	⊥
e(E)	90	#4	18'-10"	—
e1(E)	15	#4	13'-5"	—
e2(E)	60	#4	7'-8"	—
e3(E)	2	#8	37'-11"	—
e4(E)	2	#8	28'-6"	—
e5(E)	4	#8	7'-8"	—
e6(E)	4	#4	20'-0"	—
e7(E)	2	#4	26'-10"	—
e8(E)	4	#4	7'-8"	—
m(E)	4	#6	38'-7"	—
m1(E)	6	#6	41'-11"	—
m2(E)	24	#6	9'-10"	—
m3(E)	10	#6	6'-9"	—
m4(E)	4	#6	3'-1"	—
s(E)	92	#5	6'-10"	⊥
s1(E)	85	#4	9'-0"	⊥
v(E)	78	#5	3'-9"	⊥
Reinforcement Bars, Epoxy Coated		Pound	60980	
Concrete Superstructure		Cu. Yd.	262.6	