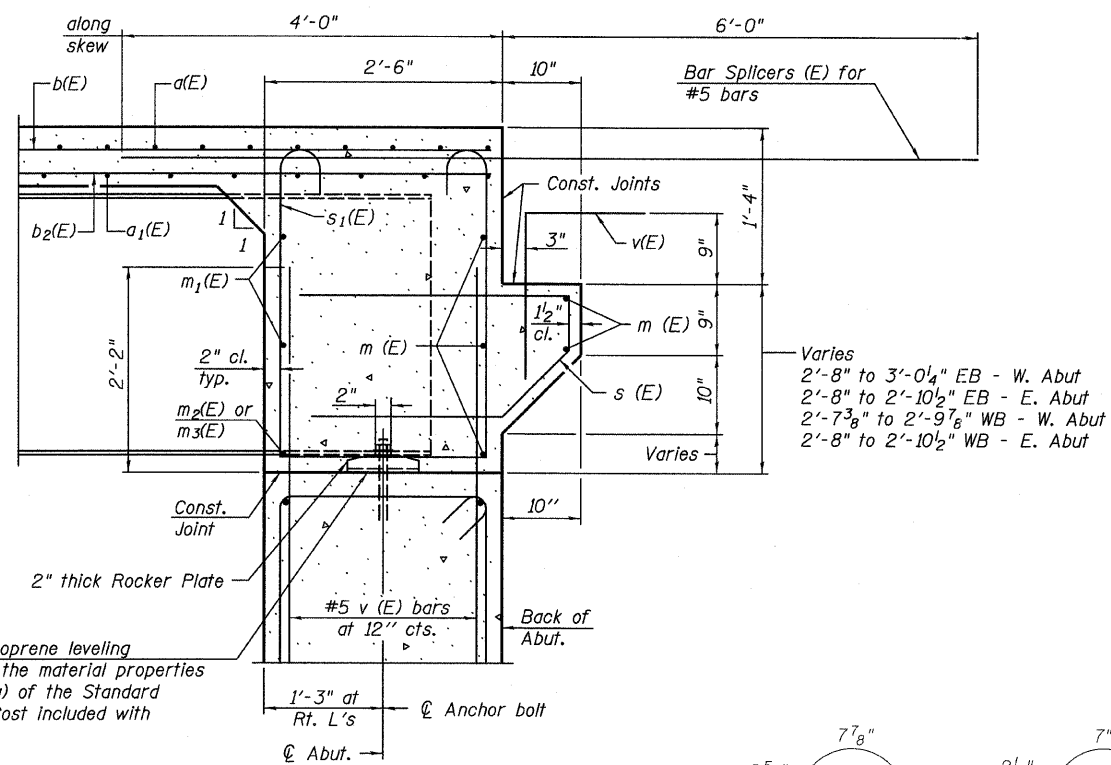


DIAPHRAGM ELEVATION AT ABUTMENT

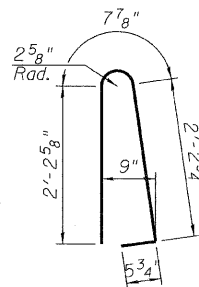


SECTION A-A

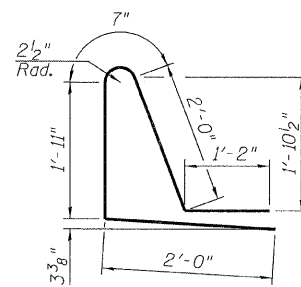
Dimensions at right angles to abutment, except as shown.

DIAPHRAGM MIN. BAR LAP

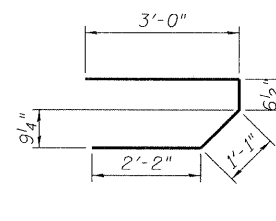
#6 bar = 4'-5"



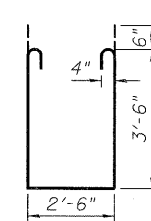
BARS d(E)



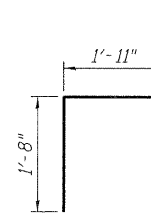
BAR d1(E)



BAR s(E)



BAR s1(E)



BAR v(E)

BILL OF MATERIAL - EB

Bar	No.	Size	Length	Shape
d(E)	470	#5	44'-7"	
a1(E)	366	#5	43'-10"	
a2(E)	468	#6	6'-6"	
a3(E)	4	#5	51'-6"	
b(E)	441	#5	33'-6"	
b1(E)	92	#6	32'-6"	
b2(E)	410	#5	30'-6"	
d(E)	602	#5	5'-7"	
d1(E)	602	#5	7'-8"	
e(E)	28	#4	15'-6"	
e1(E)	84	#4	15'-8"	
e2(E)	64	#4	15'-3"	
e3(E)	70	#4	16'-10"	
e4(E)	8	#8	34'-4"	
e5(E)	8	#8	15'-3"	
e6(E)	6	#8	32'-0"	
e7(E)	12	#4	22'-6"	
e8(E)	8	#4	22'-11"	
m(E)	10	#6	51'-10"	
m1(E)	24	#6	12'-2"	
m2(E)	10	#6	8'-6"	
m3(E)	4	#6	3'-6"	
s(E)	92	#5	6'-10"	
s1(E)	82	#4	10'-6"	
v(E)	90	#5	3'-7"	
Reinforcement Bars, Epoxy Coated			POUND	92,050
Concrete Superstructure			CU YD	424.2

BILL OF MATERIAL - WB

Bar	No.	Size	Length	Shape
d(E)	470	#5	44'-7"	
a1(E)	366	#5	43'-10"	
a2(E)	468	#6	6'-6"	
a3(E)	4	#5	51'-6"	
b(E)	441	#5	33'-6"	
b1(E)	92	#6	32'-6"	
b2(E)	410	#5	30'-6"	
d(E)	602	#5	5'-7"	
d1(E)	602	#5	7'-8"	
e(E)	28	#4	15'-6"	
e1(E)	84	#4	15'-8"	
e2(E)	64	#4	15'-3"	
e3(E)	70	#4	16'-10"	
e4(E)	8	#8	34'-4"	
e5(E)	8	#8	15'-3"	
e6(E)	6	#8	32'-0"	
e7(E)	12	#4	22'-6"	
e8(E)	8	#4	22'-11"	
m(E)	10	#6	51'-10"	
m1(E)	24	#6	12'-2"	
m2(E)	10	#6	8'-6"	
m3(E)	4	#6	3'-6"	
s(E)	92	#5	6'-10"	
s1(E)	82	#4	10'-6"	
v(E)	90	#5	3'-7"	
Reinforcement Bars, Epoxy Coated			POUND	92,050
Concrete Superstructure			CU YD	424.2

NOTES:

1. Reinforcement bars in diaphragm are billed with superstructure.
2. Concrete in diaphragm is included with Concrete Superstructure.
3. The s(E) and s1(E) bars shall be placed parallel to the girders. Spacing for these bars shall be at right angles to the girders.