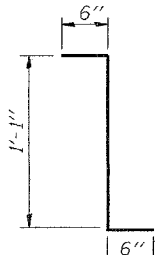
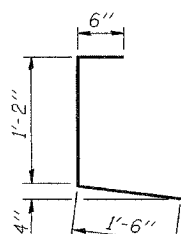
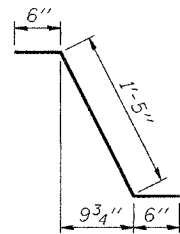
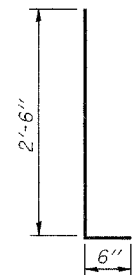




#5 bars = 1'-8"
#8 bars = 3'-5"



Bar	No.	Size	Length	Shape
a(E)	425	#5	17'-0"	—
a ₁ (E)	308	#5	16'-2"	—
a ₂ (E)	425	#6	6'-0"	—
a ₃ (E)	425	#5	19'-7"	—
a ₄ (E)	308	#5	18'-9"	—
b(E)	400	#5	24'-11"	—
b ₁ (E)	111	#6	16'-10"	—
b ₂ (E)	405	#5	27'-6"	—
b ₃ (E)	111	#6	17'-7"	—
c(E)	231	#5	1'-9"	┐
c ₁ (E)	231	#5	5'-8"	—
d(E)	252	#5	3'-0"	└
d ₁ (E)	246	#5	2'-5"	└
d ₂ (E)	252	#4	3'-0"	└
d ₃ (E)	252	#4	3'-2"	└
d ₄ (E)	6	#5	2'-1"	└
d ₅ (E)	231	#6	3'-9"	└
d ₆ (E)	66	#4	2'-0"	┐
d ₇ (E)	231	#4	4'-4"	└
e(E)	24	#4	19'-10"	—
e ₁ (E)	48	#4	18'-3"	—
e ₂ (E)	24	#4	11'-5"	—
e ₃ (E)	24	#4	11'-7"	—
e ₄ (E)	48	#4	16'-8"	—
e ₅ (E)	4	#8	21'-8"	—
e ₆ (E)	4	#8	11'-5"	—
e ₇ (E)	6	#8	27'-0"	—
e ₈ (E)	4	#8	11'-7"	—
e ₉ (E)	6	#8	24'-11"	—
e ₁₀ (E)	4	#5	20'-10"	—
e ₁₁ (E)	4	#5	11'-5"	—
e ₁₂ (E)	6	#5	25'-10"	—
e ₁₃ (E)	4	#5	11'-7"	—
e ₁₄ (E)	6	#5	23'-9"	—
m(E)	4	#6	17'-2"	—
m ₁ (E)	4	#6	18'-10"	—
m ₂ (E)	6	#6	17'-2"	—
m ₃ (E)	6	#6	19'-9"	—
m ₄ (E)	4	#6	5'-10"	—
m ₅ (E)	20	#6	8'-6"	—
m ₆ (E)	4	#6	2'-3"	—
m ₇ (E)	10	#6	6'-2"	—
s(E)	72	#5	6'-9"	┐
s ₁ (E)	74	#4	10'-0"	┐
v(E)	74	#5	3'-10"	┐
Reinforcement Bars, Epoxy Coated			Pound	71170
Concrete			Cu. Yds.	319.7
Superstructure				

SUPERSTRUCTURE DETAILS
F.A.P. RTE. 698 - SECTION IVBR
BUREAU COUNTY
STATION 32+32.00
STRUCTURE NO. 006-0164

DESIGNED	RLT
CHECKED	PEC
DRAWN	h.t. duong
CHECKED	RLT/PEC

Jan 9, 2007

EXAMINED *Thomas J. Donagale*
ENGINEER OF BRIDGE DESIGN

PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES