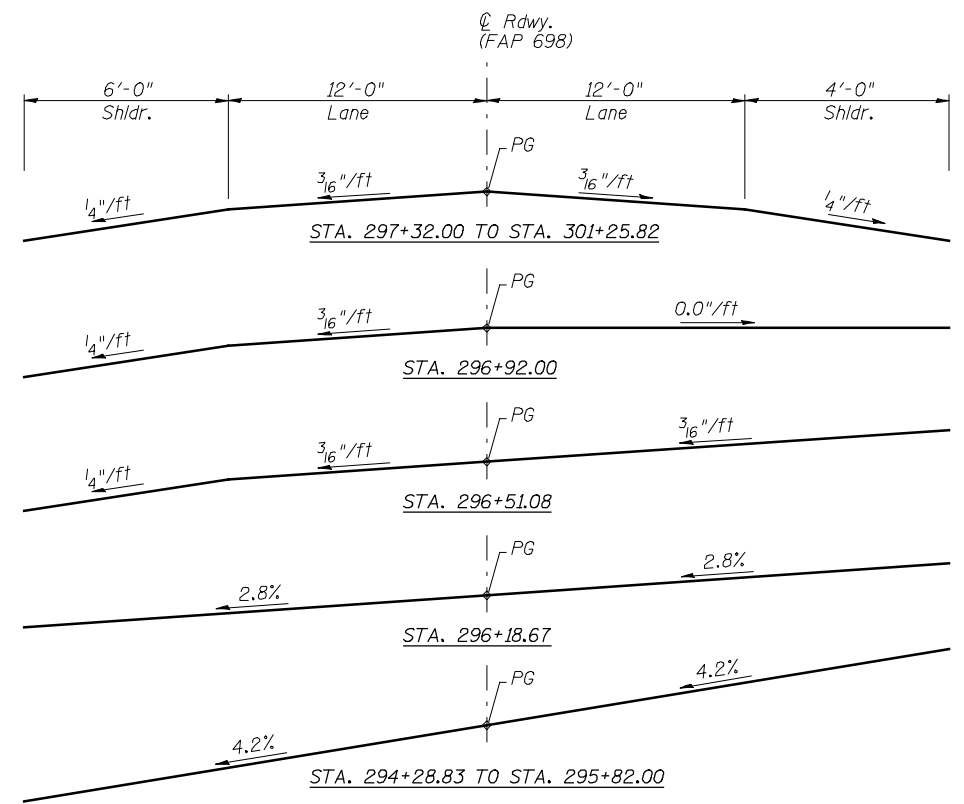


PARAPET JOINT DETAILS



BRIDGE DECK CROSS SLOPE
(Looking South)

**UNIT 1
SUPERSTRUCTURE
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	534	#5	36'-6"	—
a1(E)	347	#5	35'-6"	—
a2(E)	1,068	#6	6'-6"	—
a3(E)	30	#5	7'-2"	⌒
a4(E)	24	#5	1'-6"	—
a5(E)	2	#5	31'-0"	—
b(E)	400	#5	31'-9"	—
b1(E)	341	#5	29'-2"	—
b2(E)	222	#6	26'-7"	—
d(E)	629	#5	5'-7"	⌋
d1(E)	629	#5	7'-6"	⌋
e(E)	28	#4	15'-1"	—
e1(E)	35	#4	16'-10"	—
e2(E)	56	#4	15'-11"	—
e3(E)	64	#4	18'-3"	—
e4(E)	4	#8	33'-9"	—
e5(E)	6	#8	32'-5"	—
e6(E)	4	#8	34'-10"	—
e7(E)	8	#8	18'-3"	—
e8(E)	6	#4	22'-2"	—
e9(E)	8	#4	23'-3"	—
e10(E)	6	#4	22'-10"	—
e11(E)	35	#4	17'-2"	—
e12(E)	28	#4	15'-4"	—
x(E)	64	#5	6'-5"	⌒
Reinforcement Bars, Epoxy Coated		POUND	90,110	
Concrete Superstructure		CU YD	347.7	
* Bridge Deck Grooving		SQ YD	1,132	
* Protective Coat		SQ YD	1,459	

* Includes North Approach Slab.

**UNIT 2
SUPERSTRUCTURE
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	750	#5	36'-6"	—
a1(E)	487	#5	35'-6"	—
a2(E)	1500	#6	6'-6"	—
a3(E)	30	#5	7'-2"	⌒
a4(E)	32	#5	1'-6"	—
a5(E)	2	#5	31'-0"	—
b3(E)	560	#5	32'-0"	—
b4(E)	496	#5	28'-5"	—
b5(E)	333	#6	23'-11"	—
d(E)	886	#5	5'-7"	⌋
d1(E)	886	#5	7'-6"	⌋
e13(E)	112	#4	19'-6"	—
e14(E)	96	#4	16'-3"	—
e15(E)	56	#4	18'-8"	—
e16(E)	4	#8	38'-8"	—
e17(E)	6	#4	25'-5"	—
e18(E)	12	#8	16'-3"	—
e19(E)	16	#4	21'-3"	—
e20(E)	12	#8	29'-9"	—
e21(E)	6	#8	28'-8"	—
e22(E)	8	#4	20'-5"	—
e23(E)	56	#4	17'-10"	—
x(E)	64	#5	6'-5"	⌒
Reinforcement Bars, Epoxy Coated		POUND	126,090	
Concrete Superstructure		CU YD	488.2	
** Bridge Deck Grooving		SQ YD	1,551	
** Protective Coat		SQ YD	2,003	

** Includes South Approach Slab.