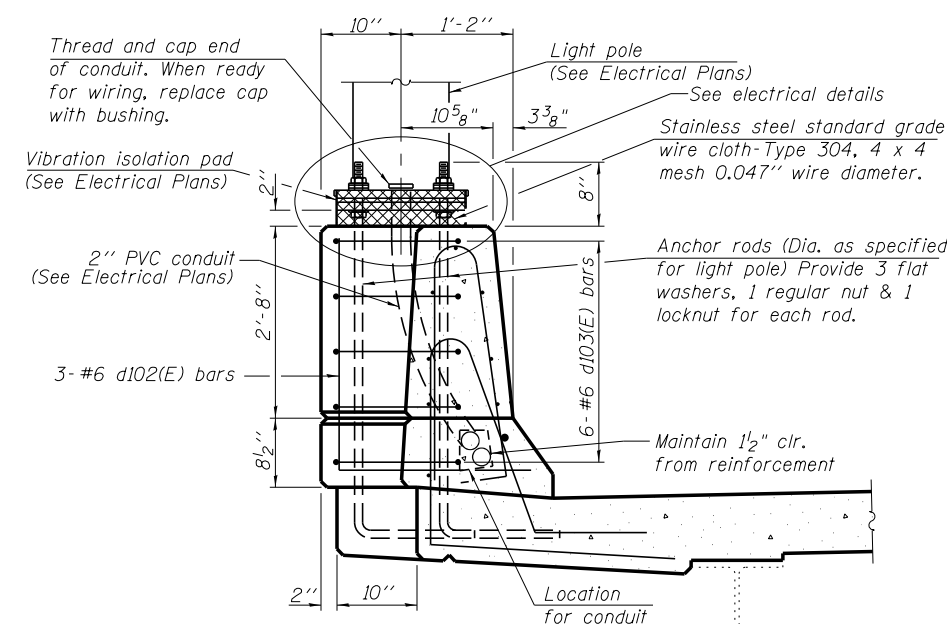
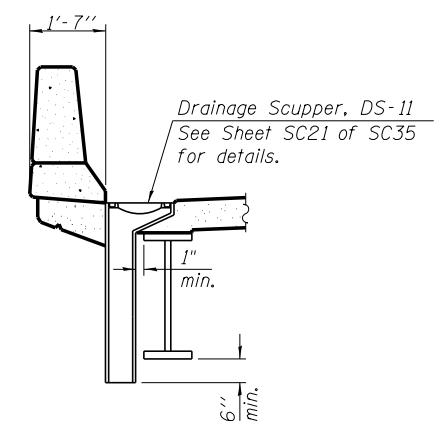


**SUPERSTRUCTURE BILL OF MATERIAL**

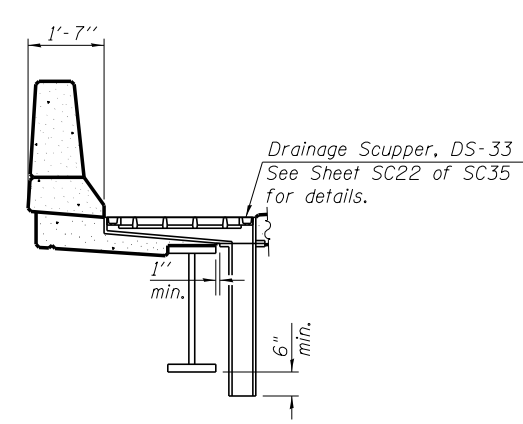
Bar	No.	Size	Length	Shape
a100(E)	555	#5	46'-8"	—
a101(E)	403	#5	15'-0"	—
a102(E)	684	#6	6'-6"	—
a103(E)	145	#5	47'-10"	—
a104(E)	76	#5	15'-0"	—
a106(E)	519	#5	15'-0"	—
a107(E)	432	#5	46'-4"	—
a108(E)	120	#5	15'-0"	—
a109(E)	91	#5	47'-6"	—
a111(E)	40	#5	2'-0"	—
a117(E)	15	#6	8'-6"	—
a118(E)	6	#6	5'-7"	—
a119(E)	5	#6	46'-7"	—
a121(E)	15	#6	8'-8"	—
a122(E)	45	#6	9'-0"	—
a123(E)	20	#6	29'-3"	—
a125(E)	3	#6	7'-9"	—
a126(E)	10	#6	29'-11"	—
b100(E)	549	#5	38'-4"	—
b101(E)	58	#6	50'-0"	—
b102(E)	550	#5	34'-10"	—
b103(E)	118	#5	60'-4"	—
b104(E)	174	#6	25'-11"	—
d100(E)	826	#5	6'-10"	—
d101(E)	407	#5	6'-9"	—
d102(E)	6	#6	5'-1"	—
d103(E)	12	#6	8'-11"	—
d104(E)	419	#5	8'-4"	—
e100(E)	56	#4	17'-6"	—
e101(E)	32	#4	12'-8"	—
e102(E)	175	#4	15'-0"	—
e103(E)	32	#4	18'-9"	—
e105(E)	49	#4	13'-9"	—
e108(E)	6	#4	25'-0"	—
e110(E)	6	#4	26'-10"	—
e112(E)	4	#4	28'-3"	—
e113(E)	4	#4	26'-0"	—
e114(E)	4	#4	31'-8"	—
e115(E)	6	#8	27'-1"	—
e116(E)	4	#8	12'-8"	—
e117(E)	6	#8	28'-11"	—
e118(E)	4	#8	18'-9"	—
e119(E)	4	#8	30'-8"	—
e120(E)	4	#8	28'-4"	—
e121(E)	4	#8	33'-3"	—
x100(E)	204	#5	6'-1"	—
Reinforcement Bars, Epoxy Coated Concrete Superstructure		Pound	167,220	
		Cu. Yd.	658.3	



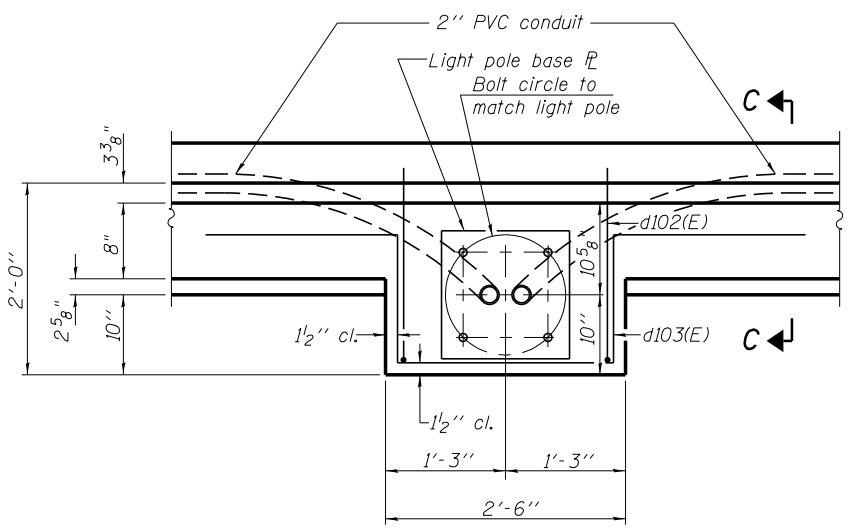
**SECTION C-C**



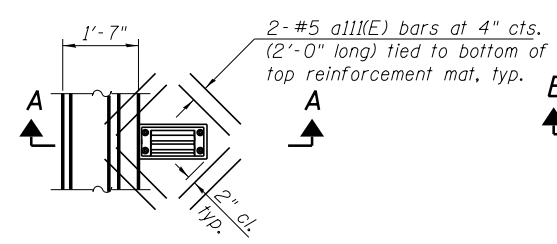
**SECTION A-A**  
Girder H



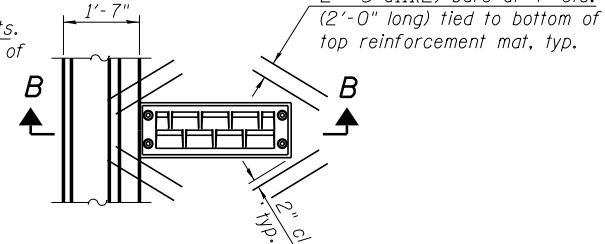
**SECTION B-B**  
Girder A



**PLAN**



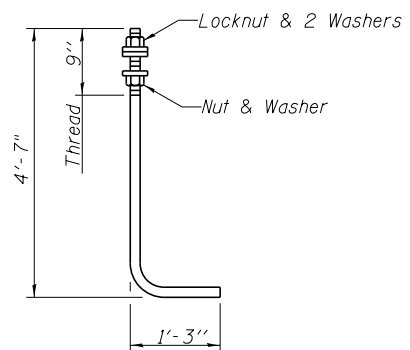
**PLAN**



**PLAN**

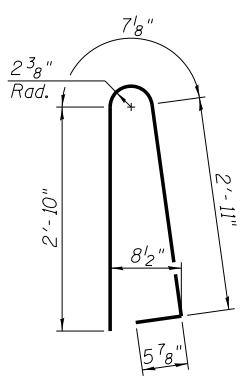
Note: Cut longitudinal reinforcement to clear drainage scuppers.

Note: Cost of anchor rods is included with "Concrete Superstructure".

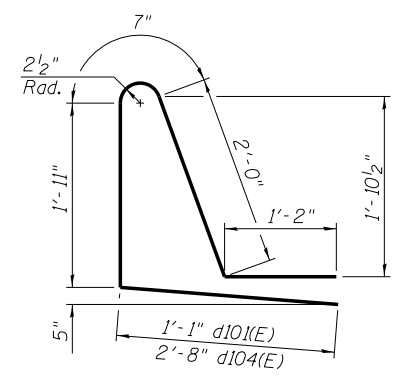


**ANCHOR ROD**

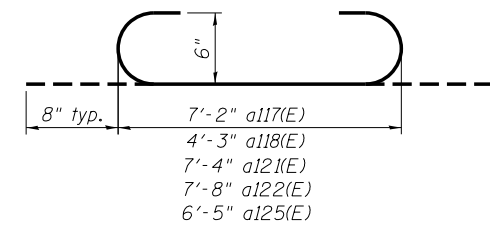
Diameter as specified for light poles. (ASTM F 1554 Grade 105)  
Full length hot dipped galvanized.



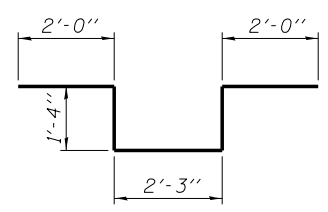
**BAR d100(E)**



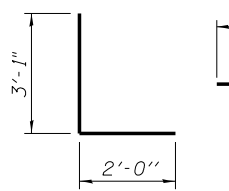
**BARS d101(E) & d104(E)**



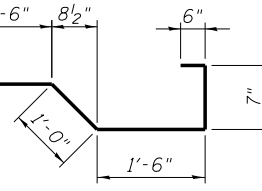
**BARS a117(E), a118(E), a121(E), a122(E), a125(E)**



**BAR d103(E)**



**BAR d102(E)**



**BARS x100(E)**

**NOTES:**

- For Conduit and other electrical components see Electrical Plans.
- The conduit shall be PVC pipe, Sch. 40.

X:\100005\10093\Eng\_Docs\_Phase\_1\11\SN\_016\_2455\_1st\_Ave\_over\_AT&S\_PRR\_RR\Final\0162455\_60J16\_016\_super-det-2.dgn 12/29/12 PM 7/23/2014