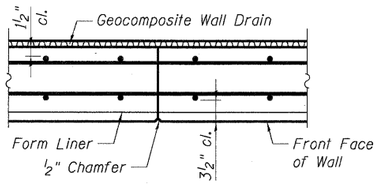
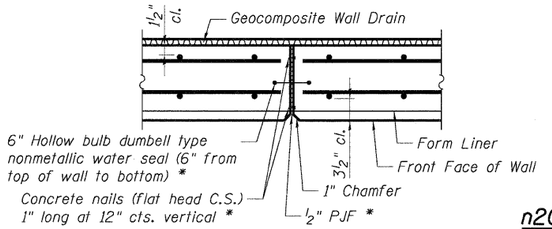
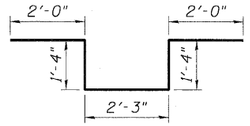


CONSTRUCTION JOINT DETAIL

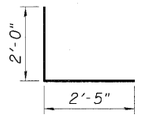


EXPANSION JOINT DETAIL

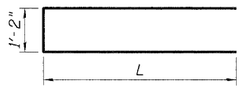
* Cost included with Concrete Structures.



d201(E) BAR

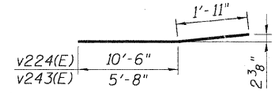


d202(E) BAR

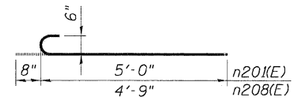


n205(E) thru n207(E) BARS

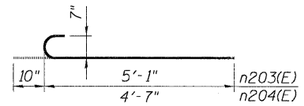
Bar	L
n205(E)	6'-7"
n206(E)	5'-0"
n207(E)	4'-9"



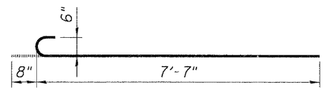
v224(E) & v243(E) BARS



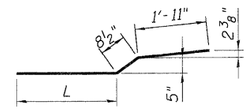
n201(E) & n208(E) BARS



n202(E) & n203(E) BARS

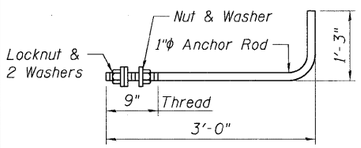


n204(E) BAR



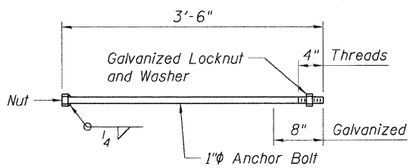
v225(E) thru v242(E) BARS

Bar	L
v225(E)	10'-6½"
v226(E)	10'-10½"
v227(E)	11'-2½"
v228(E)	11'-5½"
v229(E)	11'-0½"
v230(E)	10'-8½"
v231(E)	10'-2½"
v232(E)	9'-7½"
v233(E)	7'-10½"
v234(E)	7'-4½"
v235(E)	6'-10½"
v236(E)	6'-5½"
v237(E)	5'-10½"
v238(E)	7'-0½"
v239(E)	6'-7½"
v240(E)	6'-2½"
v241(E)	5'-7½"
v242(E)	5'-4½"



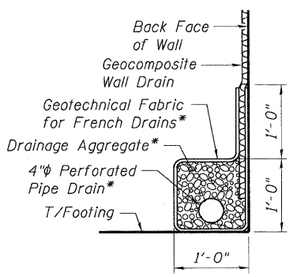
ANCHOR ROD

(For Light Pole connection)
ASTM F 1554 Grade 105



ANCHOR BOLT DETAILS

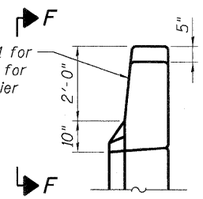
(For Type 5 Traffic Barrier Terminal connection)



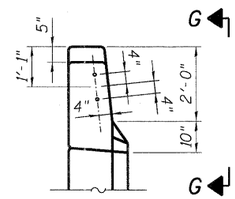
PIPE UNDERDRAIN DETAIL

* Included in the cost of Pipe Underdrains for Structures.

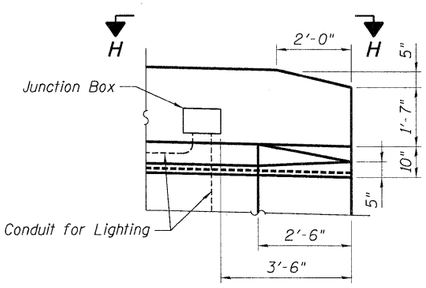
See Standard 631031 for location of 1"φ holes for Type 6 Traffic Barrier Terminal connection.



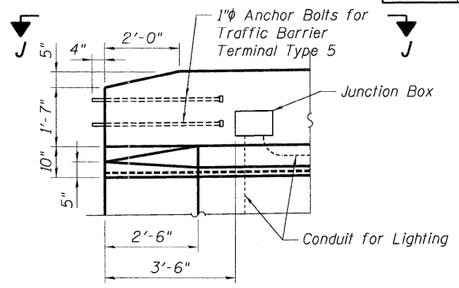
VIEW D-D



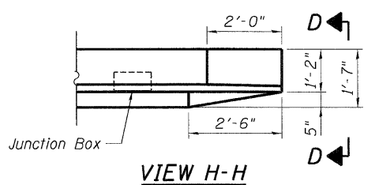
VIEW E-E



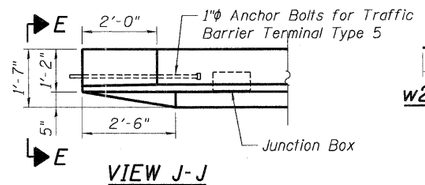
VIEW F-F



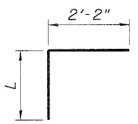
VIEW G-G



VIEW H-H

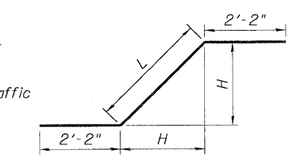


VIEW J-J



w210(E) thru w213(E) BARS

Bar	L
w210(E)	3'-5"
w211(E)	2'-11"
w212(E)	2'-5"
w213(E)	1'-11"



w214(E) thru w217(E) BARS

Bar	L	H
w214(E)	4'-9"	3'-4½"
w215(E)	4'-1"	2'-10½"
w216(E)	3'-5"	2'-5"
w217(E)	2'-8"	1'-10½"

BAR LIST

Bar	No.	Size	Length	Shape
d201(E)	20	#6	8'-11"	
d202(E)	12	#6	4'-5"	
h201(E)	132	#4	26'-3"	
h202(E)	132	#4	23'-9"	
h203(E)	482	#4	32'-3"	
h204(E)	246	#4	29'-9"	
h205(E)	24	#4	1'-6"	
n201(E)	426	#6	5'-8"	
n202(E)	552	#7	5'-11"	
n203(E)	180	#7	5'-5"	
n204(E)	120	#6	8'-3"	
n205(E)	60	#6	14'-4"	
n206(E)	40	#6	11'-2"	
n207(E)	333	#6	10'-8"	
n208(E)	6	#6	5'-5"	
t201(E)	1104	#8	14'-5"	
t202(E)	366	#8	13'-8"	
t203(E)	187	#8	11'-11"	
t204(E)	127	#7	10'-5"	
t205(E)	103	#7	9'-2"	
t206(E)	121	#7	8'-2"	
t207(E)	460	#7	7'-11"	
t208(E)	96	#6	7'-5"	
v201(E)	3	#6	18'-7"	
v202(E)	51	#6	18'-11"	
v203(E)	24	#6	19'-3"	
v204(E)	24	#6	19'-7"	
v205(E)	144	#6	19'-10"	
v206(E)	30	#6	19'-5"	
v207(E)	30	#6	19'-1"	
v208(E)	30	#6	18'-2"	
v209(E)	30	#6	17'-7"	
v210(E)	30	#6	15'-11"	
v211(E)	30	#6	15'-4"	
v212(E)	60	#6	12'-1"	
v213(E)	30	#6	10'-4"	
v214(E)	30	#6	9'-10"	
v215(E)	30	#6	9'-4"	
v216(E)	60	#6	8'-11"	
v217(E)	54	#6	8'-4"	
v218(E)	30	#6	9'-6"	
v219(E)	30	#6	9'-1"	
v220(E)	24	#6	8'-8"	
v221(E)	24	#6	8'-1"	
v222(E)	21	#6	7'-10"	
v223(E)	3	#6	7'-7"	

BAR LIST

Bar	No.	Size	Length	Shape
v224(E)	3	#6	12'-9"	
v225(E)	21	#6	13'-2"	
v226(E)	84	#6	13'-6"	
v227(E)	24	#6	13'-10"	
v228(E)	204	#6	14'-1"	
v229(E)	30	#6	13'-8"	
v230(E)	30	#6	13'-4"	
v231(E)	30	#6	12'-10"	
v232(E)	60	#6	12'-3"	
v233(E)	30	#6	10'-6"	
v234(E)	30	#6	10'-0"	
v235(E)	30	#6	9'-6"	
v236(E)	60	#6	9'-1"	
v237(E)	54	#6	8'-6"	
v238(E)	30	#6	9'-8"	
v239(E)	30	#6	9'-3"	
v240(E)	24	#6	8'-10"	
v241(E)	24	#6	8'-3"	
v242(E)	21	#6	8'-0"	
v243(E)	3	#6	7'-7"	
v244(E)	552	#6	10'-5"	
v245(E)	180	#6	9'-4"	
w201(E)	210	#5	41'-3"	
w202(E)	84	#5	32'-8"	
w203(E)	52	#5	31'-8"	
w204(E)	42	#5	31'-2"	
w205(E)	36	#5	30'-11"	
w206(E)	54	#5	32'-2"	
w207(E)	18	#5	30'-8"	
w208(E)	54	#5	37'-8"	
w209(E)	32	#5	26'-2"	
w210(E)	13	#5	5'-7"	
w211(E)	11	#5	5'-1"	
w212(E)	19	#5	4'-7"	
w213(E)	18	#5	4'-1"	
w214(E)	13	#5	9'-1"	
w215(E)	11	#5	8'-5"	
w216(E)	19	#5	7'-9"	
w217(E)	18	#5	7'-0"	

Note:

Work this sheet with Shts. RW11-3 thru RW11-12.