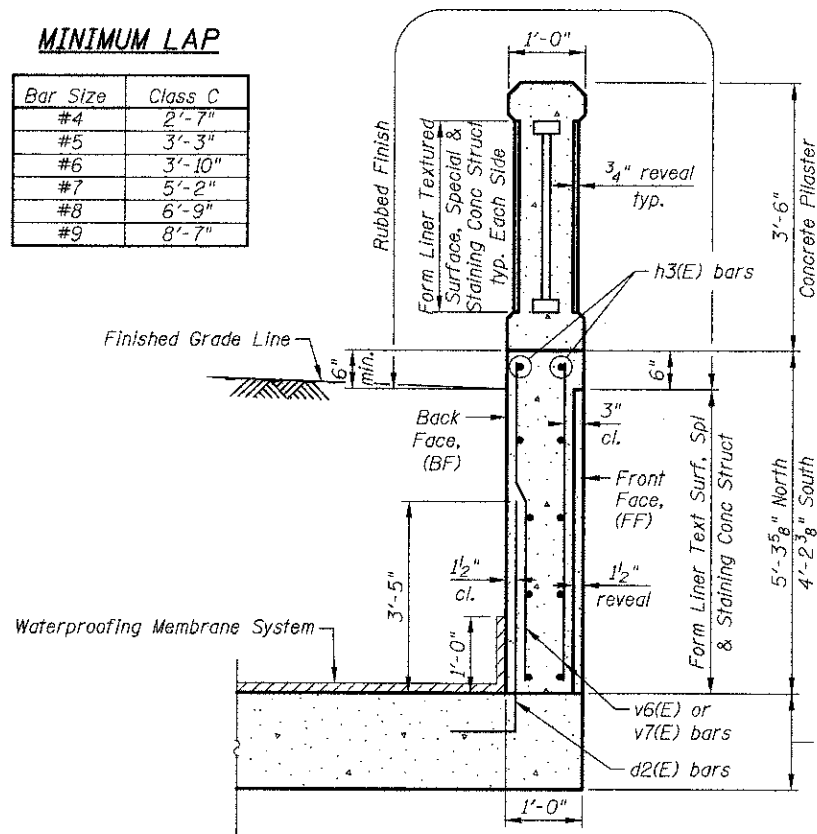


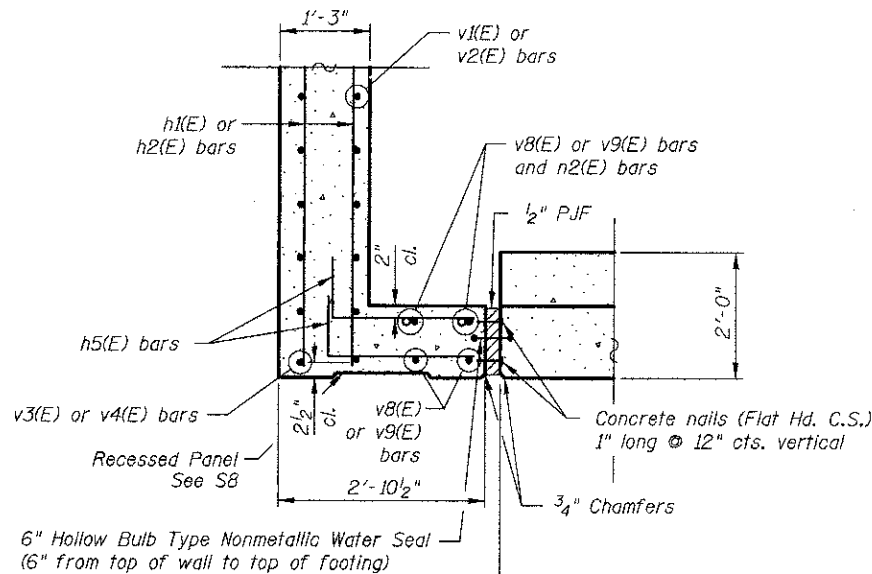
MINIMUM LAP

Bar Size	Class C
#4	2'-7"
#5	3'-3"
#6	3'-10"
#7	5'-2"
#8	6'-9"
#9	8'-7"

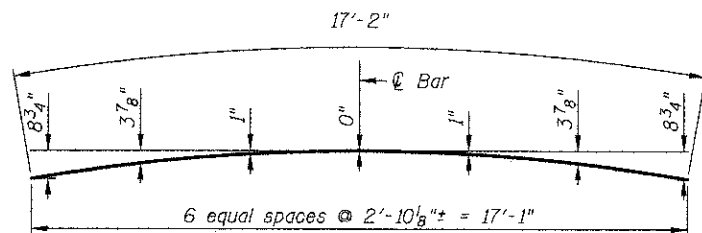


SECTION C-C

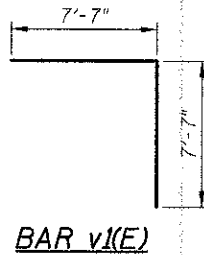
(Plaster and Underpass Reinforcement Not Shown)



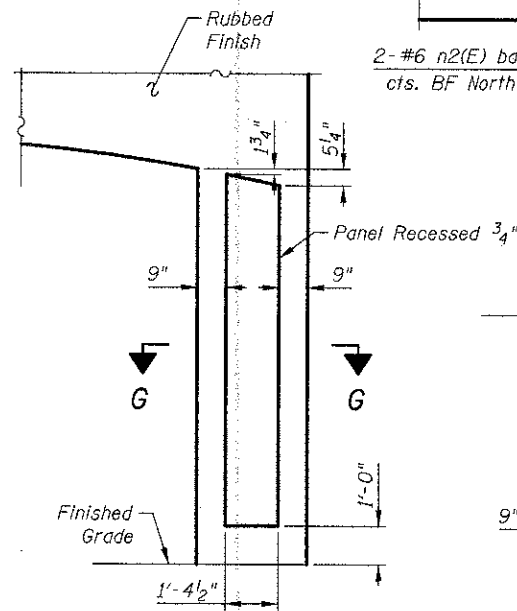
SECTION D-D



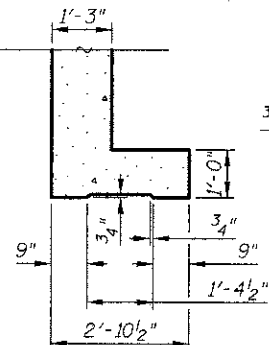
BAR d1(E)



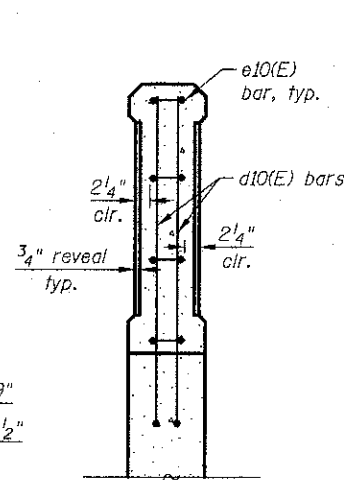
BAR v1(E)



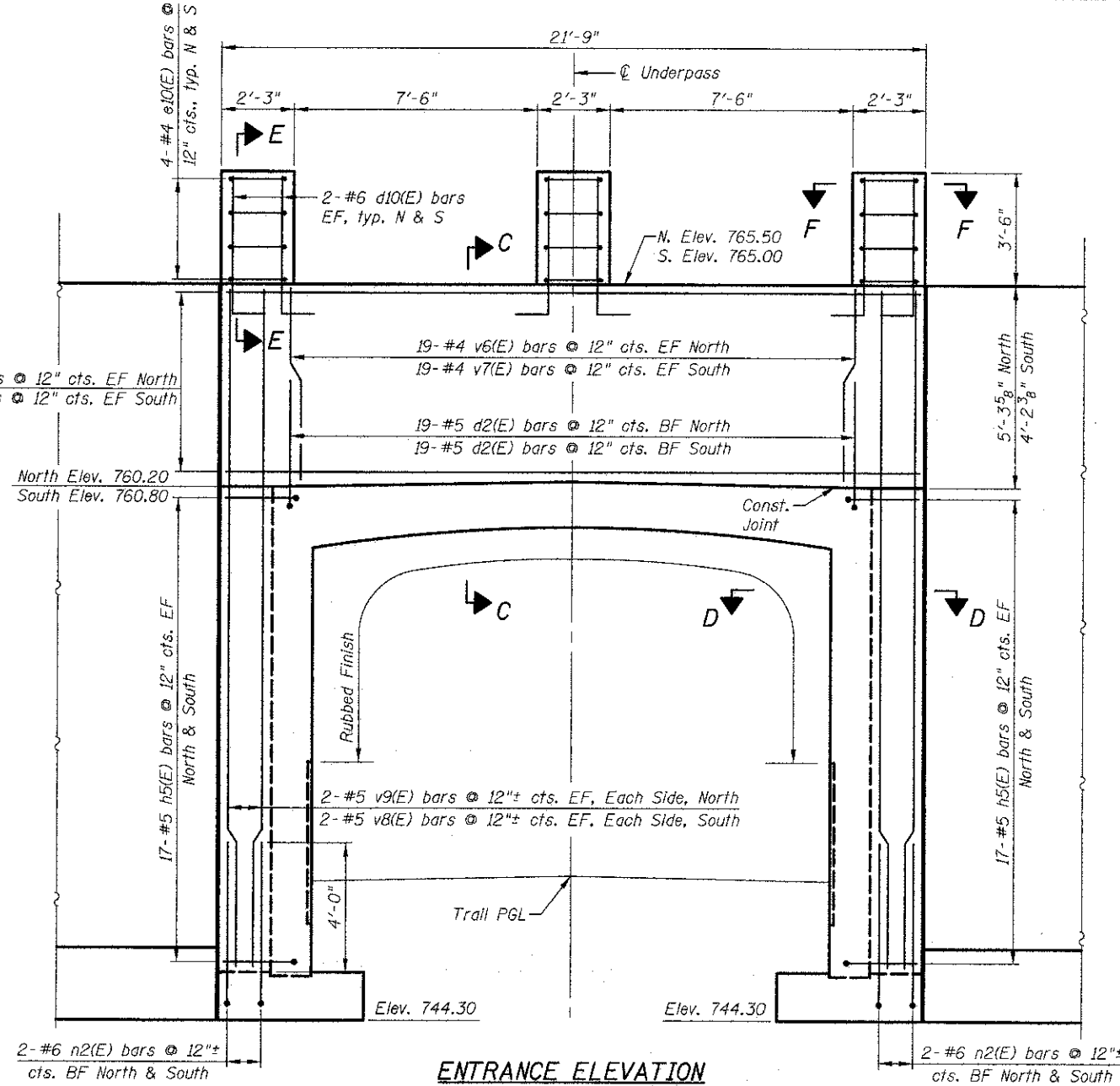
RECESSED PANEL DETAIL



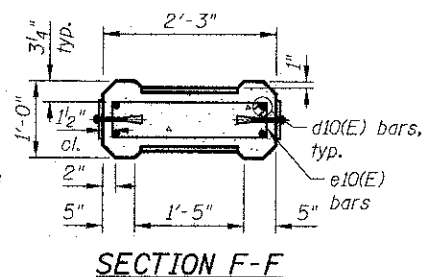
SECTION G-G



SECTION E-E



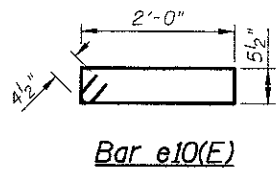
ENTRANCE ELEVATION



SECTION F-F

BARS d1(E), d2(E), d10(E), h5(E), n1(E) & n2(E)

Bar	A	B
d1(E)	8"	3'-5"
d2(E)	10"	4'-4"
d10(E)	1'-0"	4'-6"
h5(E)	10"	2'-2"
n1(E)	10"	4'-4"
n2(E)	1'-0"	5'-1"



Bar e10(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
d1(E)	169	#9	17'-2"	
d2(E)	169	#6	16'-0"	
b1(E)	108	#5	23'-7"	
b2(E)	108	#5	22'-5"	
d1(E)	19	#4	4'-1"	
d2(E)	38	#5	5'-2"	
d10(E)	24	#6	5'-6"	
e10(E)	24	#4	5'-8"	
n1(E)	180	#5	23'-7"	
n2(E)	180	#5	22'-5"	
h3(E)	22	#4	21'-5"	
h4(E)	6	#4	18'-2"	
h5(E)	136	#5	3'-0"	
n1(E)	256	#5	5'-2"	
n2(E)	8	#6	6'-1"	
v1(E)	338	#9	15'-2"	
v2(E)	338	#6	11'-1"	
v3(E)	174	#5	14'-1"	
v4(E)	164	#5	14'-5"	
v5(E)	19	#4	3'-5"	
v6(E)	38	#4	5'-0"	
v7(E)	38	#4	3'-11"	
v8(E)	8	#5	18'-11"	
v9(E)	8	#5	19'-5"	
t1(E)	512	#5	4'-2"	
w1(E)	60	#5	23'-7"	
w2(E)	60	#5	22'-5"	

Item	Unit	Quantity
Porous Granular Embankment	Cu. Yd.	785
Structure Excavation	Cu. Yd.	2,361
Concrete Structures	Cu. Yd.	360.8
Rubbed Finish	Sq. Ft.	3,928
Reinforcement Bars, Epoxy Coated	Pound	64,640
Waterproofing Membrane System	Sq. Yd.	300
Geocomposite Wall Drain	Sq. Yd.	383
Pipe Underdrain for Structures, 4"	Foot	573
Staining Concrete Structures	Sq. Yd.	162
Form Liner Textured Surface, Special	Sq. Ft.	1,459

Bars indicated thus 13x3-#6 etc. indicates 13 lines of bars with 3 lengths per line.