

Foundation										Accessories (EACH/PIECE)		Mesh (EACH/SHEET)		Couplers (EACH/PIECE)		Smooth Dowels (POUNDS)		
Estimator Notes & Formulas (Not for Contract Management or Detailing):										Qty	Description	Qty	Description	Qty	Description	Qty	Description	
										180	Pier Spacers	0	6"x6"-10GA (1.4)	0	#3	0	3/8"	
										0	Pier Bolsters	0	6"x6"-8GA (2.1)	0	#4	0	1/2"	
										0	Pier Centralizers	0	6"x6"-6GA (2.9)	0	#5	0	5/8"	
										0	Foot/G.B. Sppts.	0	6"x6"-4GA (4.0)	0	#6	0	3/4"	
										0	S.O.G. Sppts.	0	6"x6"-D5.0xD5.0	0	#7	0	7/8"	
										0	S.O.C.F. Sppts	0	4"x4"-6GA (2.9)	0	#8	0	1"	
										0	Paving Sppts.	0	4"x4"-4GA (4.0)	0	#9	0	1-1/4"	
										0	Panel Sppts. Bottom	0	4"x4"-D7.0xD7.0	0	#10	0	1-1/2"	
										0	Panel Sppts. Top Mesh	0	4"x4"-D6.0xD6.0	0	#11	0	2"	
										0	Elev. Horiz. Sppts.	0	4"x4"-D5.0xD5.0	0	#14	Bar Specification ADD (POUNDS)		
										0	Elev. Vert. Sppts.	0	4"x4"-D3.5xD3.5	0	#18	Qty	Description	
										0	Safety Caps	0	0	0	Transition Couplers	0	(E) Epoxy	
										0	0	0	Mesh Bolsters	0	Terminator Anchors	0	(A) A-706	
0	0	0	Mesh Chairs	0	Bolt-On Couplers	0	(G) Galvanized											
Description		SOV	Span	Spcg.	Ln. Ft.	Diam.	Area	Lap	Bar Listing				Total Weight	(K) Stock	(S) Straight	(B) Bent		
									Units / Mult.	Qty.	Size	Length		RT	BS	K	S	B
FOUNDATION - REF.S-001 & S-002													N	0	0	0		
36" DIA CANOPY FOUNDATION (12 EACH)						3.00							N	0	0	0		
REF. S-001,S-002 & A/S-004													N	0	0	0		
10-#9 VERT. (THREADED BAR)		66							12.00	10.00	9	5.00	S	N	2,040	0	2,040	
#3 SPIRAL TIES		66							12.00	1.00	3	113.67	B	N	513	0	0	51
36" DIA CAMERA BRIDGE FOUNDATION (3 EACH)						3.00							N	0	0	0		
REF. S-003 & A/S-005													N	0	0	0		
10-#9 VERT. (THREADED BAR)		66							3.00	10.00	9	5.50	S	N	561	0	561	
#3 SPIRAL TIES		66							3.00	1.00	3	122.58	B	N	139	0	0	13
													N	0	0	0		
3" HIGH SLEDS = (180 NOS)													N	0	0	0		
													N	0	0	0		
COMMUNICATION PEDETAL - REF.S-006													N	0	0	0		
3'-4"X3'-1 1/2"X6'-10" CONCRETE PEDESTAL (10 EACH)													N	0	0	0		
REF.S-001,S-002 & S-006													N	0	0	0		
8-#5 VERT.		33							10.00	8.00	5	6.83	S	N	571	0	571	
#4 @10" O.C TIES		33					0.83		10.00	10.00	4	13.75	B	N	919	0	0	91
8-#5 VERT.		33							10.00	8.00	5	6.83	S	N	571	0	571	
#4 @10" O.C TIES		33					0.83		10.00	10.00	4	7.42	B	N	496	0	0	49
REF.J/S-006		33											N	0	0	0		
2-#5 STIRRUPS		33							10.00	2.00	5	13.92	B	N	291	0	0	29
													N	0	0	0		
6" THK CONCRETE WALL (10 EACH) - REF.A+C+D/S-006													N	0	0	0		
#4 @12" O.C VERT.		20					1.00		10.00	27.00	4	3.67	S	N	662	0	662	
#4 @12" O.C HORZ.		20					1.00		10.00	5.00	4	25.00	S	N	835	0	835	
#4 @12" O.C HORZ. COR.		20					1.00		40.00	5.00	4	4.83	B	N	646	0	0	64
#4 @12" O.C CONT. @SLAB		20					1.00		10.00	5.00	4	7.33	S	N	245	0	245	
#4 @12" O.C BEND BAR. @SLAB		20					1.00		10.00	9.00	4	4.50	B	N	271	0	0	27
1-#4 CONT.		20							10.00	1.00	4	7.33	S	N	49	0	49	
													N	0	0	0		
CONCRETE STAIRCASE (10 EACH) - REF.C/S-006													N	0	0	0		
#4 @12" O.C LW.		17					1.00		10.00	4.00	4	4.67	B	N	125	0	0	12
#4 @12" O.C SW.		17					1.00		10.00	5.00	4	2.50	S	N	84	0	84	
1-#4 NOSING BAR		17							40.00	1.00	4	2.50	S	N	67	0	67	
													N	0	0	0		
2'-3 1/4"X2'-8" CONCRETE BARRIER (7 EACH) (30'-0" LFT)													N	0	0	0		
REF.S-001,S-002 & A+B+D/S-007													N	0	0	0		
8-#5 CONT.		613							7.00	8.00	5	30.00	S	N	1,753	0	1,753	
#4 @6" O.C ADD'L		613					0.50		7.00	11.00	4	6.33	B	N	326	0	0	32
#4 @24" O.C ADD'L		613							7.00	14.00	4	6.33	B	N	415	0	0	41
#4 @24" O.C ADD'L		613							7.00	14.00	4	5.00	B	N	328	0	0	32
													N	0	0	0		
24" DIA CONCRETE BOLLARD (46 EACH)						2.00							N	0	0	0		
REF.S-001,S-002,A-003 & C/S-007													N	0	0	0		
6-#6 VERT.		613							46.00	6.00	6	6.92	S	N	2,868	0	2,868	
#3 @6" O.C TIES		613					0.50		46.00	15.00	3	8.17	B	N	2,119	0	0	2,11
3-#3 ADD'L TIES @TOP		613							46.00	3.00	3	8.17	B	N	424	0	0	42