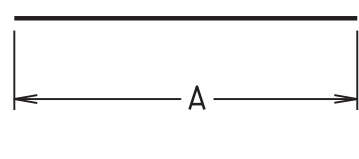
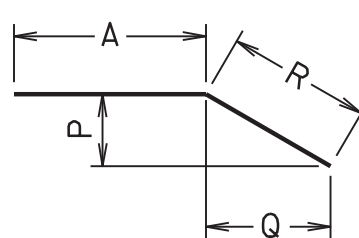
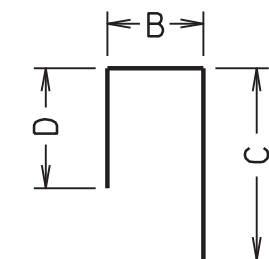
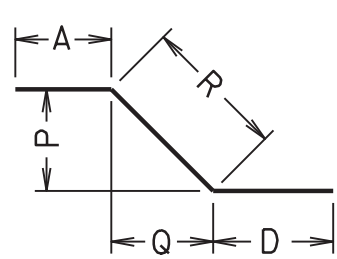
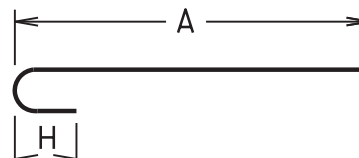
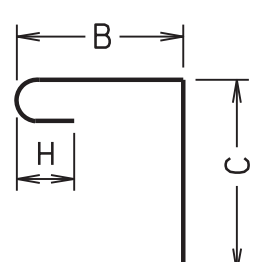
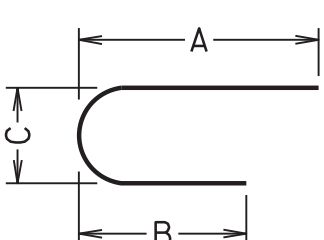
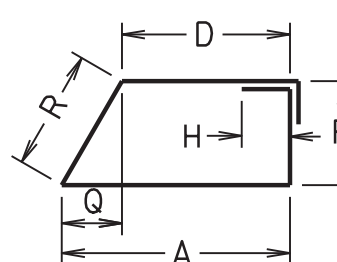
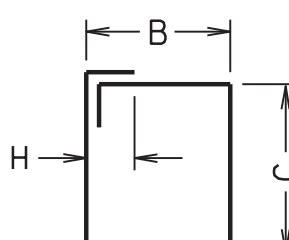


REINFORCING STEEL SCHEDULE							DIMENSION TABLE								
MARK	NO.	BAR SIZE	PIN DIA. FT-IN	LENGTH FT-IN FT-IN	WEIGHT (LBS.)	LOCATION	TYPE	A FT-IN	B FT-IN	C FT-IN	D FT-IN	E P FT-IN	F Q FT-IN	G R FT-IN	H FT-IN
			ABUTMENT A -	CORROSION RESISTANT REINFORCING, CLASS I											
AB0496	3	4	00-02	03-09	8	BREASTWALL	51		00-07	01-00½					00-04½
AB0497	3	4	00-02	04-01	9	BREASTWALL	49	01-05¼			00-11⅝	00-5⅝	00-5⅝	00-08	00-04½
AF0511	112	5		03-09	439	FOOTING	I	03-09							
AF0512	3	5		06-00	19	FOOTING	I	06-00							
AF0611	111	6	00-04½	06-02	1029	FOOTING	24	05-06							00-06
AF0612	3	6	00-04½	06-08	31	FOOTING	24	06-00							00-06
AH0401	44	4		40-00	1176	BREASTWALL	I	40-00							
AH0402	8	4		12-00	65	BREASTWALL	I	12-00							
AH0403	4	4		23-00 TO 24-03	64	BREASTWALL	I	VARIES							
AH0404	2	4		21-06	29	BREASTWALL	I	21-06							
AH0405	2	4		24-03	33	BREASTWALL	I	24-03							
AH0406	4	4		12-07 TO 13-10	36	BREASTWALL	I	VARIES							
AV0499	12	4		05-00	41	BREASTWALL	I	05-00							
AV0501	9	5	00-03¾	08-07	81	BREASTWALL	30		01-10	06-03					00-05
AV0502	8	5	00-03¾	10-06	88	BREASTWALL	7		00-07	06-08	03-03				
AV0503	11	5	00-03¾	09-00	103	BREASTWALL	30		01-10	06-08					00-05
AV0504	11	5	00-03¾	10-11	125	BREASTWALL	7		00-07	07-01	03-03				
AV0505	11	5	00-03¾	09-05	108	BREASTWALL	30		01-10	07-01					00-05
AV0506	11	5	00-03¾	11-04	130	BREASTWALL	7		00-07	07-06	03-03				
AV0507	11	5	00-03¾	09-10	113	BREASTWALL	30		01-10	07-06					00-05
AV0508	11	5	00-03¾	11-09	135	BREASTWALL	7		00-07	07-11	03-03				
AV0509	11	5	00-03¾	10-03	117	BREASTWALL	30		01-10	07-11					00-05
AV0510	11	5	00-03¾	12-02	139	BREASTWALL	7		00-07	08-04	03-03				
AV0511	11	5	00-03¾	10-08	122	BREASTWALL	30		01-10	08-04					00-05
AV0512	11	5	00-03¾	12-07	144	BREASTWALL	7		00-07	08-09	03-03				
AV0513	8	5	00-03¾	11-01	93	BREASTWALL	30		01-10	08-09					00-05
AV0514	8	5	00-03¾	13-00	108	BREASTWALL	7		00-07	09-02	03-03				
AV0515	3	5	00-03¾	05-04	17	BREASTWALL	7		01-10	01-09	01-09				
AV0516	3	5	00-03¾	07-11	25	BREASTWALL	7		00-07	03-08	03-08				
AV0517	12	5	00-03¾	11-06	144	BREASTWALL	30		01-10	09-02					00-05
AV0518	12	5	00-03¾	13-04	167	BREASTWALL	7		00-07	09-07	03-03				
AV0519	16	5		06-00	101	BREASTWALL	I	06-00							
AV0520	2	5		06-04	14	BREASTWALL	I	06-04							
AV0521	3	5		07-04	23	BREASTWALL	I	07-04							
WH0401	1	4	00-03	11-11	8	WINGWALL	18	05-02			05-00	01-03⅞	01-03⅞	01-09½	
WH0402	1	4		11-03	8	WINGWALL	I	11-03							
WH0403	7	4	00-03	15-05	73	WINGWALL	18	08-08			05-00	01-03⅞	01-03⅞	01-09½	
WH0404	7	4		14-09	69	WINGWALL	I	14-09							
WH0405	6	4		10-00 TO 13-09	48	WINGWALL	I	VARIES							
WH0406	2	4		02-07 TO 03-07	5	WINGWALL	I	VARIES							
WH0407	2	4		01-02 TO 02-02	3	WINGWALL	I	VARIES							
WH0408	2	4		09-03	13	WINGWALL	I	09-03							
WH0409	2	4		04-00	6	WINGWALL	I	04-00							
WH0410	10	4	00-03	21-05	143	WINGWALL	2	16-05				03-06¾	03-06¾	05-00	
WH0411	10	4	00-03	20-03	136	WINGWALL	2	14-11				03-09¼	03-09¼	05-04	
WH0412	1	4	00-03	23-02	16	WINGWALL	2	16-05				04-09¼	04-09¼	06-09	
WH0413	1	4	00-03	22-00	15	WINGWALL	2	14-11				05-00	05-00	07-01	
WH0414	1	4	00-03	23-10	16	WINGWALL	2	14-07				06-06½	06-06½	09-03	
WH0415	1	4	00-03	23-04	16	WINGWALL	2	14-11				05-11½	05-11½	08-05	
WH0416	3	4	00-03	20-10	42	WINGWALL	2	14-07				04-05	04-05	06-03	
WH0417	3	4	00-03	20-03	41	WINGWALL	2	14-11				03-09¼	03-09¼	05-04	
WH0418	1	4	00-03	18-01	13	WINGWALL	2	14-07				02-05⅞	02-05⅞	03-06	
WH0419	1	4	00-03	19-09	14	WINGWALL	2	14-11				03-05	03-05	04-10	
WV0501	8	5		05-00 TO 06-10	32	WINGWALL	I	VARIES							
WV0502	6	5		07-06 TO 09-00	34	WINGWALL	I	VARIES							
WV0503	6	5		05-08 TO 07-02	26	WINGWALL	I	VARIES							
WV0504	21	5		12-03	172	WINGWALL	I	12-03							
WV0601	20	6		11-03	338	WINGWALL	I	11-03							
			TOTAL WEIGHT OF PRECEEDING GROUP OF BARS		6363										
			ABUTMENT A -	FOOTING											
AF0401	76	4		10-01	512	FOOTING	45	03-10	01-06	03-10					
AF0402	12	4		10-07	85	FOOTING	45	04-01							
AF0601	224	6		08-00	2692	FOOTING	I	08-00	01-06	04-01					
AF0602	32	6		40-00	2404	FOOTING	I	40-00							
AF0603	16	6		18-06	556	FOOTING	I	18-06							
AF0604	40	6		08-06	511	FOOTING	I	08-06							
AF0605	18	6		17-00	562	FOOTING	I	17-00							
AF0801	2	8		08-00	43	FOOTING	I	08-00							
AF0802	8	8		40-00	855	FOOTING	I	40-00							
AF0803	4	8		23-06	251	FOOTING	I	23-06							
AF0804	2	8		08-06	46	FOOTING	I	08-06							
AF0805	2	8		17-06	94	FOOTING	I	17-06							
AF0806	2	8		22-09	122	FOOTING	I	22-09							
			TOTAL WEIGHT OF PRECEEDING GROUP OF BARS		8733										

DIMENSION VARIATION TABLE									
MARK	NO. E.A. LEN.	DIMEN- SION	FROM FT-IN	TO FT-IN	VARY BY FT-IN	DIMEN- SION	FROM FT-IN	TO FT-IN	VARY BY FT-IN
AH0403	2	A	23-00	24-03	01-03				
AH0406	2	A	12-07	13-10	01-03				
WH0405	2	A	10-00	13-09	01-10½				
WH0406	1	A	02-07	03-07	01-00				
WH0407	1	A	01-02	02-02	01-00				
WV0501	2	A	05-00	06-10	00-07¾				
WV0502	1	A	07-06	09-00	00-03¾				
WV0503	1	A	05-08	07-02	00-03¾				

BENDING DIAGRAM			
			
Type I	Type 2	Type 7	Type 18
			
Type 24	Type 30	Type 45	Type 49
			
Type 51			

NOTES:

Dimensions in Bending Diagram are out-to-out of bars.

Weights in schedule are based on density of 490 lb/ft.³

[illegible]

Issue Date: 03/10/17	Drawn By: DKA Designed By: SRA	Checked By: CMT Date: 03/10/17
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City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN

APPROVED
by Adrian Gilbert 03/15/2018

BERKLEY ROAD OVER GLADE CREEK TRIBUTARY A
REINFORCING STEEL SCHEDULE
ABUTMENT A
CITY OF ROANOKE, VA

Vertical Scale:
N/A

Horizontal Scale:
NOT TO SCALE

Commission Number:
34301

Sheet No.:

B-17