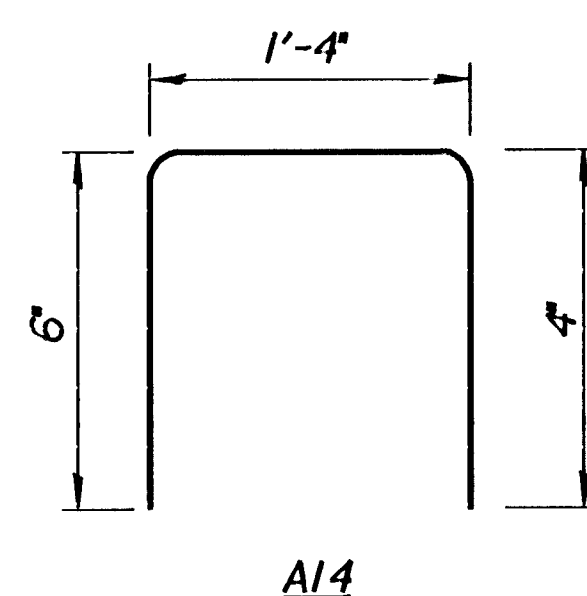
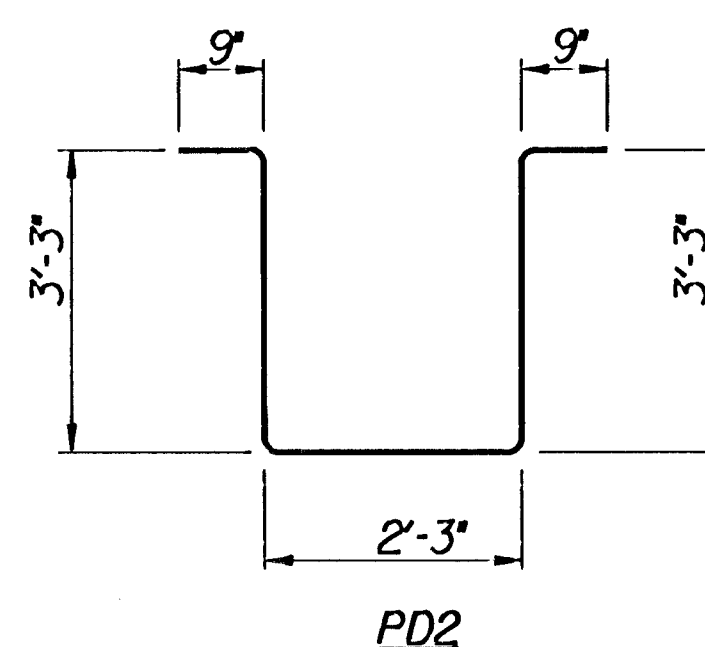
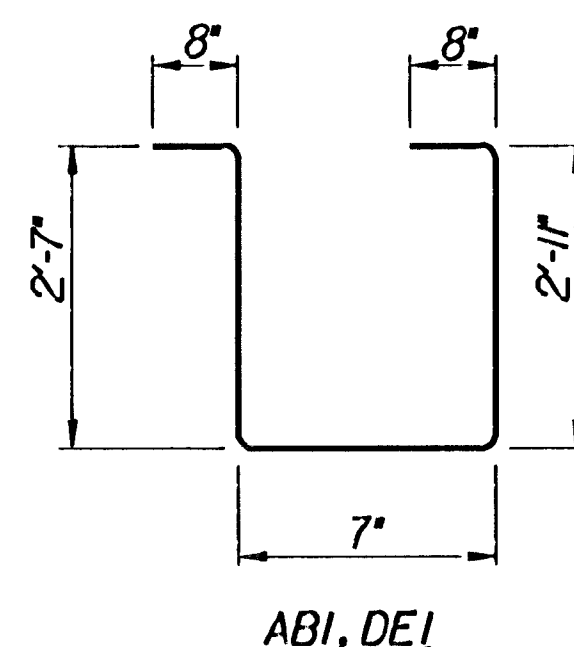
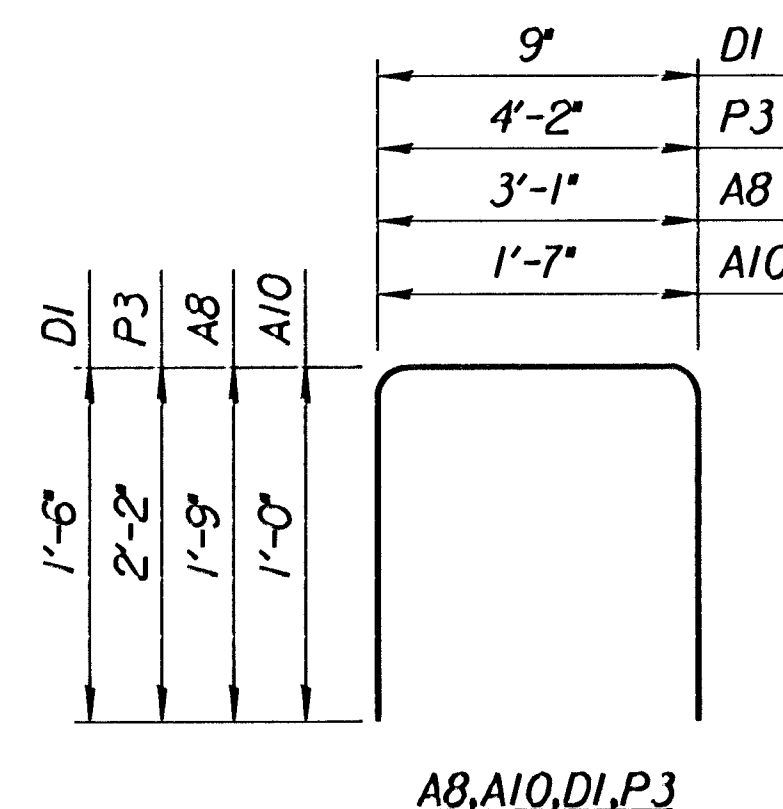
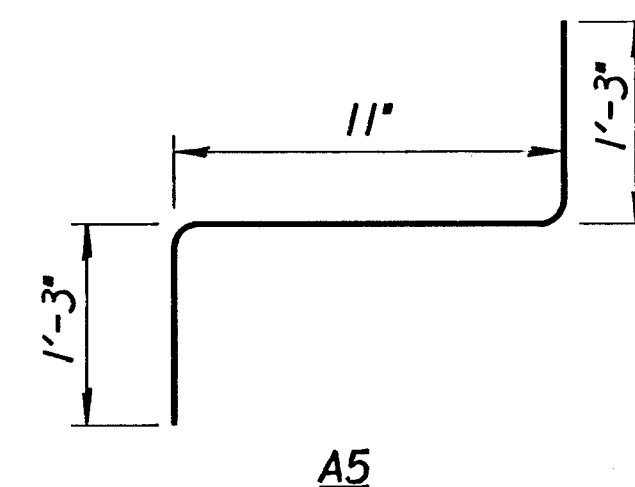
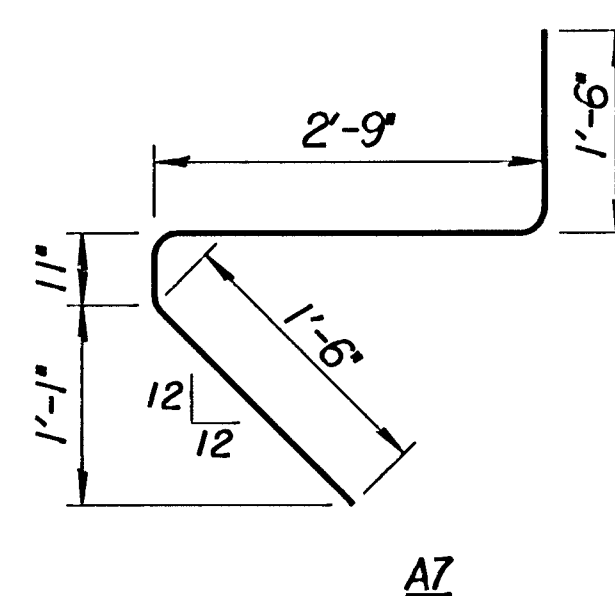
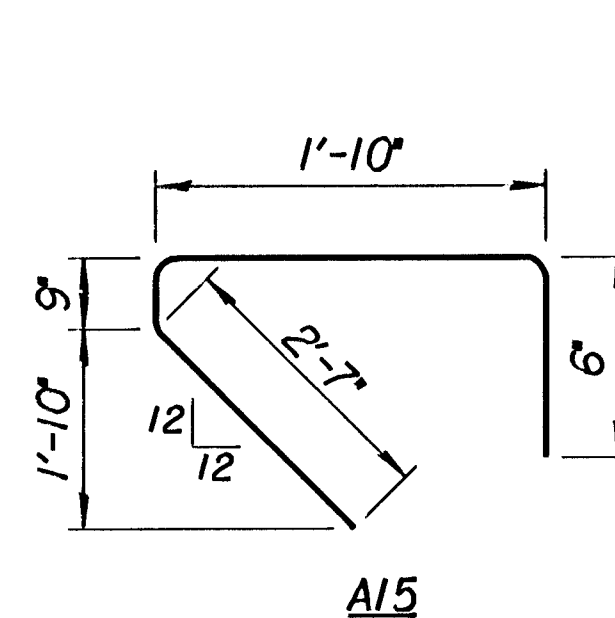
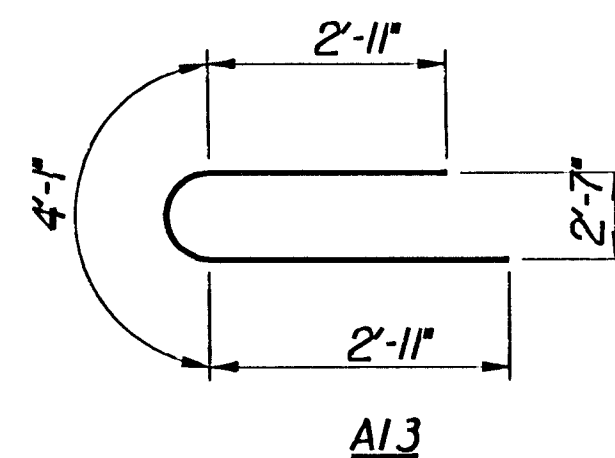
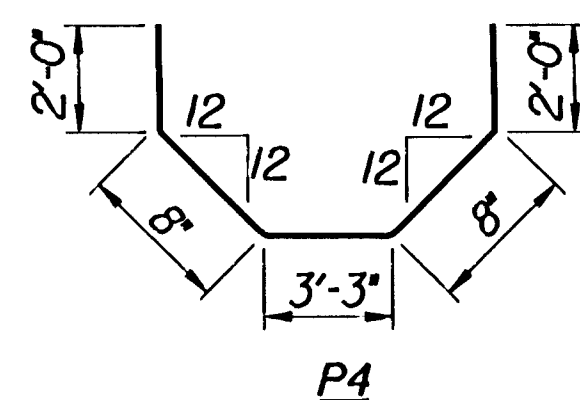
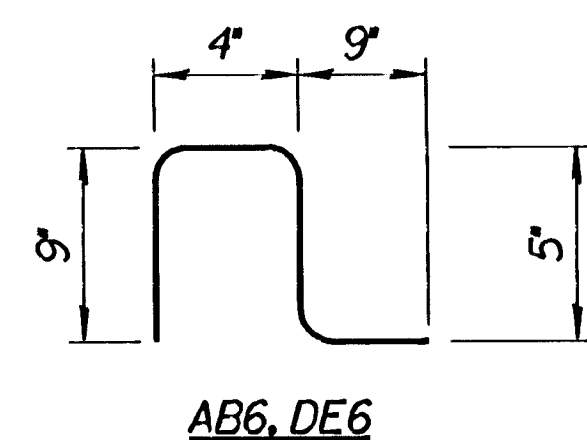




BENDING DIAGRAMS
(All dimensions are out to out of bars.)

BILL OF REINFORCING STEEL (Grade 60)(Epoxy Coated)								
Straight Bars					Bent Bars			
	Mark	Size	Number	Length	Mark	Size	Number	Length
Abutment #1	A1	#4	2	21'-0"	A5	#4	4	3'-5"
	A2	#4	2	10'-9"	A7	#5	64	6'-8"
	A3	#5	28	32'-0"	A8	#5	64	6'-7"
	A4	#5	4	11'-3"	A10	#4	38	3'-7"
	*A6	#4	32	2'-3"	A13	#5	4	9'-11"
	A9	#6	10	32'-4"	A14	#4	24	2'-2"
	⊕A11	#5	12	6'-8"	A15	#4	42	5'-8"
	A12	#5	3	37'-2"				
	⊕A16	#5	68	7'-8"				
⊕A17	#5	48	8'-3"					
Abutment #2	A1	#4	2	21'-0"	A5	#4	4	3'-5"
	A2	#4	2	10'-9"	A7	#5	64	6'-8"
	A3	#5	28	32'-0"	A8	#5	64	6'-7"
	A4	#5	4	11'-3"	A10	#4	38	3'-7"
	*A6	#4	32	2'-3"	A13	#5	4	9'-11"
	A9	#6	10	32'-4"	A14	#4	24	2'-2"
	A12	#5	3	37'-2"	A15	#4	42	5'-8"
	⊕A16	#5	80	7'-8"				
	⊕A17	#5	48	8'-3"				
Pier #1	P1	#5	64	3'-0"	P3	#5	32	8'-6"
	P2	#6	13	38'-0"	P4	#5	32	8'-7"
	*P5	#4	12	2'-0"				
Pier #2	P2	#6	13	38'-0"	P3	#5	32	8'-6"
					P4	#5	32	8'-7"
	*P5	#4	4	2'-0"				
Pier #3	P2	#6	13	38'-0"	P3	#5	32	8'-6"
					P4	#5	32	8'-7"
	*P5	#4	4	2'-0"				
Pier #4	P1	#5	64	3'-0"	P3	#5	32	8'-6"
	P2	#6	13	38'-0"	P4	#5	32	8'-7"
	*P5	#4	12	2'-0"				
Slab	S1	#5	980	39'-9"				
	S2	#5	72	55'-0"				
	S3	#5	72	41'-5"				
	S4	#5	36	54'-6"				
	*S5	#4	490	1'-9"				
	S6	#5	52	11'-9"				
	S7	#5	58	55'-0"				
	S8	#5	58	41'-9"				
	S9	#5	52	25'-6"				
	S10	#6	52	16'-0"				
	S11	#5	52	13'-3"				
	S12	#5	52	7'-9"				
	S13	#5	52	7'-9"				
	S14	#5	52	14'-9"				
	S15	#5	29	54'-6"				

* Dowels used in "Drill and Grout" but paid for as "Reinforcing Steel (Grade 60)"

* Dowels used in "Drill and Grout" but paid for as "Reinforcing Steel (Grade 60)(Epoxy Coated)"

		BILL OF REINFORCING STEEL (Grade 60)(Epoxy Coated)							
		Straight Bars				Bent Bars			
		Mark	Size	Number	Length	Mark	Size	Number	Length
Diaphragms	Abut.#1	AB2	#4	6	4'-1"	AB1	#4	32	7'-5"
		AB3	#5	24	4'-4"	AB6	#4	40	2'-3"
		*AB4	#4	8	1'-8"				
		*AB5	#4	2	1'-6"				
	Abut.#2	AB2	#4	6	4'-1"	AB1	#4	32	7'-5"
		AB3	#5	24	4'-4"	AB6	#4	40	2'-3"
		*AB4	#4	8	1'-8"				
		*AB5	#4	2	1'-6"				
	Pier #1	PD1	#5	2	38'-0"	PD2	#4	32	10'-3"
		PD3	#5	36	4'-2"				
		*PD4	#4	12	1'-8"				
	Pier #2	DE2	#4	12	4'-1"	DE1	#4	64	7'-5"
		DE3	#5	48	4'-4"	DE6	#4	80	2'-3"
		*DE4	#4	4	1'-6"				
		*DE5	#4	16	1'-8"				
Pier #3	DE2	#4	12	4'-1"	DE1	#4	64	7'-5"	
	DE3	#5	48	4'-4"	DE6	#4	80	2'-3"	
	*DE4	#4	4	1'-6"					
	*DE5	#4	16	1'-8"					
Pier #4	PD1	#5	2	38'-0"	PD2	#4	32	10'-3"	
	PD3	#5	36	4'-2"					
	*PD4	#4	12	1'-8"					
Inter.	D2	#6	120	4'-3"	D1	#4	300	3'-9"	
	D3	#4	60	5'-0"					

* Dowels used in "Drill and Grout" but paid for as Reinforcing Steel (Grade 60)