

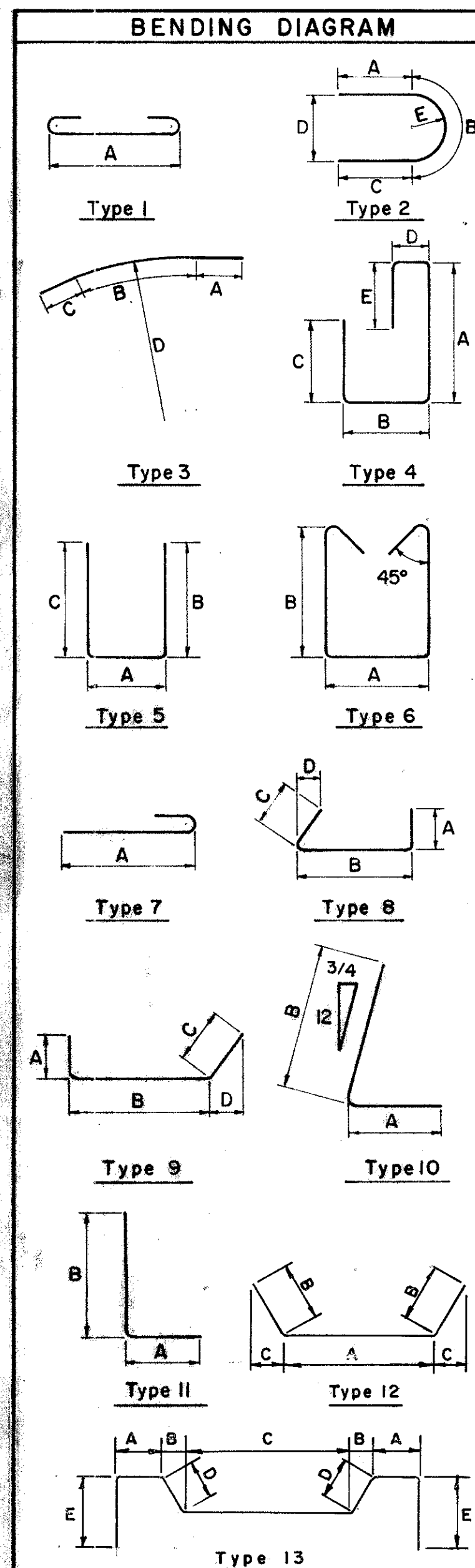
REINFORCING STEEL LIST

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

CUYAHOGA COUNTY
CUY-71-13.68

NOTES

BAR SIZE is indicated in bar mark. The first digit where three digits are used, and the first two where four are used indicate the bar size number.



S IN THE COLUMN FOR "TYPE" INDICATES STRAIGHT BARS.

MARK	NO.	LENGTH	WEIGHT	TYPE	A	B	C	D	E
CULVERT									
A401	18	4-0	47	5	1-2	1-6	1-6		
A402	189	24-1	3041	5	17-10	3-3	3-3		
A403	189	17-9	2241	S					
A501	18	10-0	83	9	0	6-0	4-0	2-10	
A502	30	23-2	725	S					
A503	16	3-9	63	S					
A504	16	4-0	67	S					
A505	34	5-6	195	S					
A506	18	6-10 to 13-10	194	S	2 each, vary by 10 1/2"				
A507	18	7-10 to 14-10	213	S	2 each, vary by 10 1/2"				
A508	12	4-6 to 17-6	138	S	4 each, vary by 6'-6"				
A509	4	23-11	100	9	0	23-2	0-9	0-8 1/2	
A510	38	3-6	139	11	3-0	0-7 1/2			
A511	3	21-4	67	12	17-6	2-0	1-5		
A512	4	5-3	22	11	4-9	0-7 1/2			
A513	4	13-10	58	S					
A514	32	2-7	86	9	0	2-0	0-7	0-5	
A515	168	12-9	2234	S					
A516	168	4-6	788	11	0-10 1/2	3-9			
A517	574	29-8	17,761	S					
A518	48	6-4	317	9	0	4-10	1-6	1-0 1/2	
A519	48	7-4	367	9	0	5-10	1-6	1-0 1/2	
A520	24	7-4	184	12	4-4	1-6			
A521	24	8-4	209	12	5-4	1-6			
A601	34	5-3	268	S					
A602	12	5-10	105	10	1-11	4-1			
A603	12	8-6	153	10	1-11	6-9			
A701	10	6-6	133	10	2-3	4-5			
A702	10	9-6	194	10	2-3	7-5			
A703	4	8-6	69	S					
A704	3	17-10	109	S					
A705	770	14-3	22,428	11	1-2	13-3			
A901	189	17-9	11,406	S					
A902	196	21-0	13,994	13	2-1	1-0 1/2	11-7	1-5 3/4	1-4 3/4
A903	196	26-5	17,604	13	2-1	1-1 1/2	11-5	1-7 1/8	4-1
A1001	189	17-9	14,435	S					
TOTAL			110,237						

MARK	NO.	LENGTH	WEIGHT	TYPE	A	B	C	D	E
JUNCTION CHAMBER									
B501	57	5-3	312	S					
B502	16	17-6	292	S					
B503	6	17-6 to 19-0	114	S	2 each, vary by 9"				
B504	4	15-0 to 15-9	64	S	2 each, vary by 9"				
B505	12	16-0	200	S					
B506	8	15-0	125	S					
B507	12	4-0 to 11-6	97	S	2 each, vary by 1'-6"				
B508	8	25-0	209	S					
B509	14	25-6	372	S					
B510	2	8-0	17	S					
B511	2	5-4	11	9	0	3-6	1-10	1-3	
B512	10	14-6	151	S					
B513	2	4-6	9	S					
B514	14	15-2	221	S					
B515	14	24-0	350	S					
B516	9	13-9	129	S					
B517	4	19-9 to 21-6	86	S	1 each, vary by 7"				
B518	3	22-3	70	S					
B519	3	23-3 to 25-3	76	S	1 each, vary by 1'-0"				
B520	2	29-9 to 28-3	60	S	1 each, vary by 1'-6"				
B521	9	19-10 to 28-6	227	S	1 each, vary by 1'-1				
B522	27	7-0	197	9	0	1-9	5-3	4-8 1/2	
B523	3	6-9	21	9	0	1-9	5-0	3-11 1/8	
B524	1	14-0	15	S					
B525	1	22-0	23	S					
B526	9	7-10 to 26-6	161	S	1 each, vary by 2'-4"				
B527	32	15-1 1/2 to 28-3	724	S	2 each, vary by 0'-10 1/2"				
B601	20	3-0	90	S					
B701	40	7-2	586	11	3-2	4-2			
B702	6	5-0	61	11	1-0	4-2			
B703	40	13-9	1,124	S					
B801	40	7-1	756	11	3-2	4-2			
B802	6	5-0	80	11	1-1	4-2			
B803	40	14-0	1,495	S					
B804	40	12-3	1,308	11	5-0	7-6			
B805	38	10-9	1,091	11	5-6	5-6			
B806	6	22-6	360	S					
B807	8	19-0	406	S					
B1001	6	13-9	355	S					
B1002	10	19-8 1/2 to 21-7	888	S	1 each, vary by 0'-2 1/2"				
B1003	3	22-3	287	S					
B1004	3	22-3 to 25-3	307	S	1 each, vary by 1'-0"				
B1005	2	26-9 to 28-3	237	S	1 each, vary by 1'-6"				
B1006	18	18-10 to 28-9	1,843	S	1 each, vary by 0'-7"				
B1007	6	18-6	478	S					
B1008	9	7-10 to 26-6	665	S	1 each, vary by 2'-4"				
TOTAL			16,750						
REPLACEMENT BARS									
RE401	1	5-3	—	S					
RE501	2	5-7	—	S					
RE601	1	5-11	—	S					
RE701	2	6-3	—	S					
RE801	1	6-6	—	S					
RE901	3	6-10	—	S					
RE1001	1	7-3	—	S					

RACKOFF ASSOCIATES ENGINEERS COLUMBUS, OHIO					
REINFORCING STEEL LIST CULVERT UNDER I 71					
CUYAHOGA COUNTY STA. 812+20					
Designed	Drawn	Traced	Checked	Reviewed	Date
W F	EDA		R J	10-28-64	