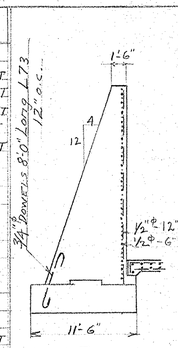
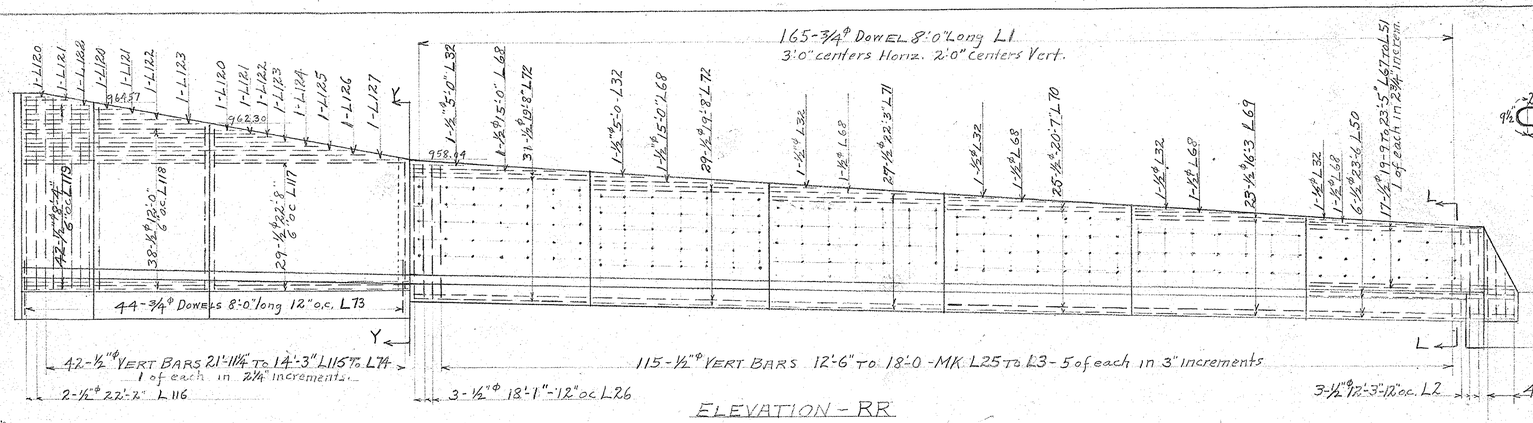
REINFORCING BARS - DWG 9146-12 -

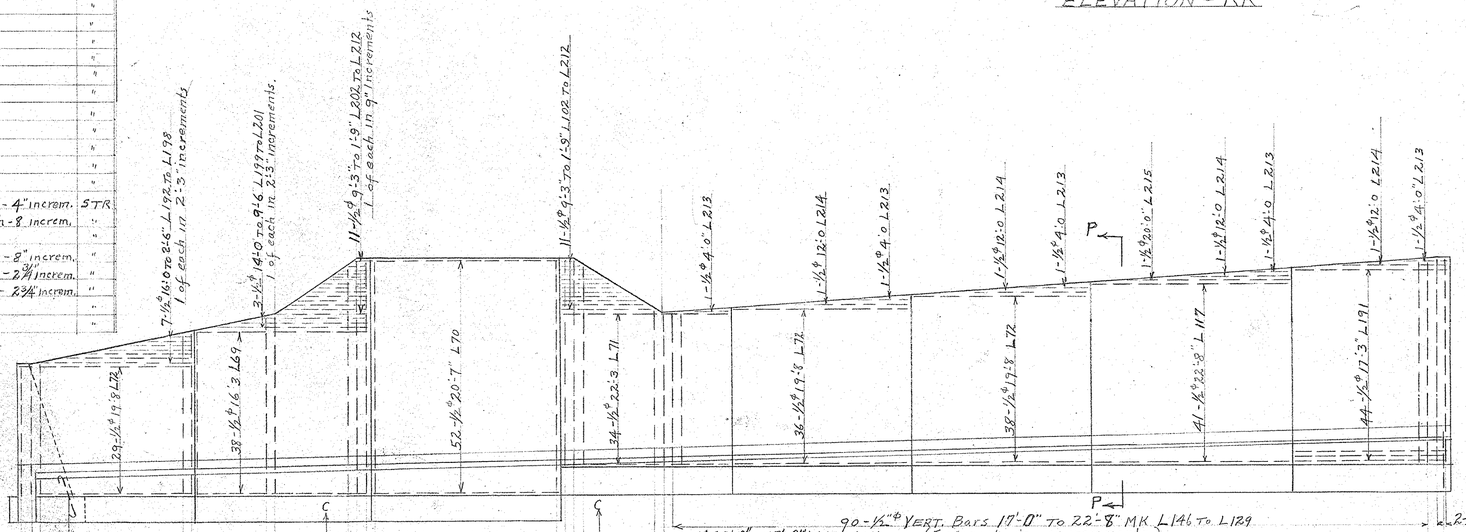
	MARK	No. OF PCS.	SIZE	LENGTH		
	L1	165	3/4" ϕ	8'-0"		BENT
	L2	9	1/2" ϕ	12'-3"		BENT
	L3 TO L25	115	1/2" ϕ	12'-4" TO 17'-10"	5 of Each-3" incr.	BENT
	L26	3	"	18'-1"		BENT
	L27 TO L30	8	"	10'-2" TO 3'-5"	2 of Each-2'-3" incr.	BENT
	L31	23	"	3'-6"		STR
	L32	12	"	5'-0		STR
	L33 TO L49	17	"	4'-11" TO 1'-3"	1 of Each-2¾" incr.	"
	L50	6	"	23'-6"		"
	L51 TO L67	17	"	23'-5" TO 19'-9"	1 of Each-2¾" incr.	"
	L68	6	"	15'-0"		"
	L69	61	"	16'-3"		"
	L70	79	"	20'-7"		"
	L71	61	"	22'-3"		"
	L72	163	"	19'-8"		"
X	L73	211	3/4" ϕ	8'-0"		BENT
	L74 TO L115	42	1/2" ϕ	14'-3 TO 21'-11¼"	1 of Each 2¼" increm.	STR
	L116	2	"	22'-2"		"
	L117	70	"	22'-8"		"
	L118	38	"	12'-0"		"
	L119	42	"	8'-4"		"
	L120	3	"	1'-4"		"
	L121	3	"	4'-0"		"
	L122	3	"	6'-8		"
	L123	2	"	9'-4"		"
	L124	1	"	12'-0"		"
	L125	1	"	14'-8"		"
	L126	1	"	17'-4"		"
	L127	1	"	20'-0"		"
	L128	4	"	23'-0"		"
	L129 TO L146	90	"	22'-8" TO 17'-0"	5 of Each-4" increm.	STR
	L146 TO L154	9	"	17'-0" TO 22'-4"	1 of Each-8" increm.	"
	L155	23	"	26'-0"		"
	L156 TO L164	9	"	25'-4" TO 20'-0"	1 of Each-8" increm.	"
	L165 TO L170	6	"	19'-9 TO 18'-7 1/16"	1 of Each-2¾" increm.	"
	L171 TO L189	19	"	18'-7" TO 14'-5 1/16"	1 of Each-2¾" increm.	"
	L190	20	"	14'-4		"
	L191	44	"	17'-3"		"
	L192 TO L198	7	1/2" ϕ	16'-6" TO 2'-6"	1 of each-2'-3" incr.	STR
	L199 TO L201	3	"	14'-0" TO 8'-6"	1 of each-2'-3" incr.	"
	L202 TO L212	22	"	9'-3" TO 1'-9"	2 of each-9" incr.	"
	L213	5	"	4'-0"		"
	L214	4	"	12'-0"		"
	L215	1	"	20'-0"		"
	L216 TO L220	5	"	14'-0" TO 12'-0"	1 of each -6" incr.	"
	L221	29	"	7'-8"		"
	L222	24	"	7'-9"		"
	L223 TO L227	5	"	5'-9" TO 1'-9"	1 of each-1'-0" incr.	"
X	L228	54	3/4" ϕ	6'-0"		"
	L229	8	1/2" ϕ	10'-0"		"
	L230	49	"	7'-7"		"
	L231	34	3/4" ϕ	23'-4"		"
	L232	34	"	5'-1		BENT
	L233	52	"	20'-4"		STR
	L234	12	"	11'-8"		"
	L235	38	"	17'-6		"
	L236	19	1/2" ϕ	17'-6		"
	L237	36	"	3'-0"		"
	L238 TO L246	36	"	12'-4 TO 9'-8"	4 of each-4" incr.	"
	L247 TO L255	36	"	10'-0 TO 7'-4"	4 of each-4" incr.	"
	L256	5	3/4" ϕ	6'-4"		BENT
	L257 TO 272	16	"	6'-6" TO 11'-6"	1 of Each - 4" incr.	"
	L273	5	"	12'-6"		"
	L274	5	"	7'-6"		"
	L275 TO L290	16	"	7'-8 TO 12'-8	1 of each-4" incr	"
	L291	5	"	13'-6		"
	L292 TO L312	21	"	7'-6 TO 14'-2"	1 of each-4" incr.	"
	L313	5	"	15'-2"		"
	L314 TO L334	21	"	8'-10 TO 15'-6"	1 of each-4" incr.	"
	L335	5	"	16'-6"		"
	L336	10	"	25'-11"		STR
	L337 TO L342	24	"	3'-0" TO 18'-0"	4 of each-3'-0" incr	"
	L343 TO L345	4	"	21'-0" TO 24'-0"	2 " " "	"
	L346	76	"	9'-8"		BENT

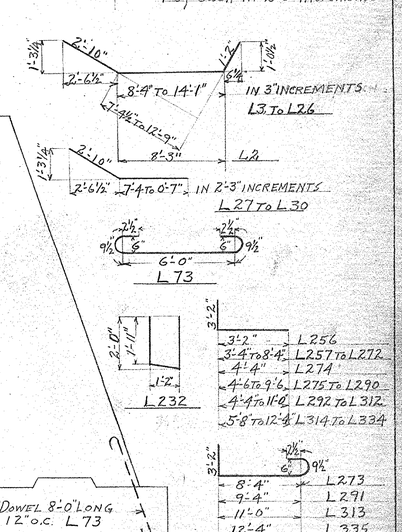


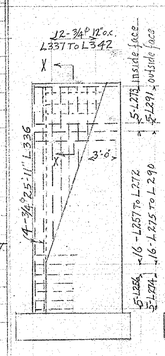
END ELEVATION



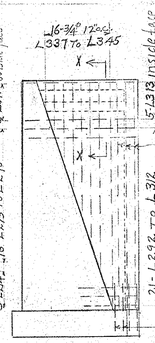
ELEVATION - RR



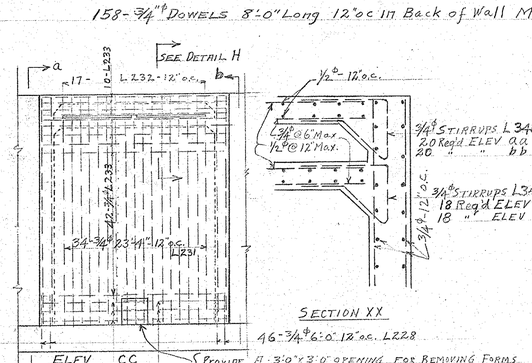


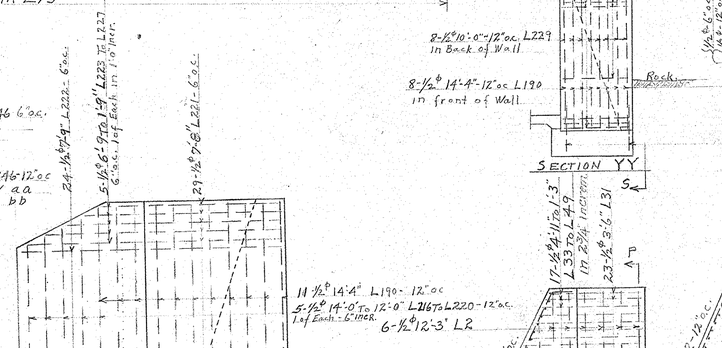


ELEV bb



ELEV aa





APPROVED
FOR SIZES OF MATERIAL AND GENERAL ARRANGEMENT. CONTRACTOR IS ENTIRELY RESPONSIBLE FOR DETAILED CONNECTIONS.
Allegheny County Dept. of Works
DESIGN ENGINEER
5/11/36

ELECTRIC WELDING COMPANY
McKEES ROCKS PA. SUB CONTRACTOR
REINFORCING STEEL DETAILS
BABCOCK BOULEVARD.
SPILLWAY.
DOWN STREAM WALLS.
GENERAL CONTRACTOR. HARRISON CONST. CO.
OWNERS. ALLEGHENY COUNTY
APRIL 23 1936 DWG. No. 9146-12

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