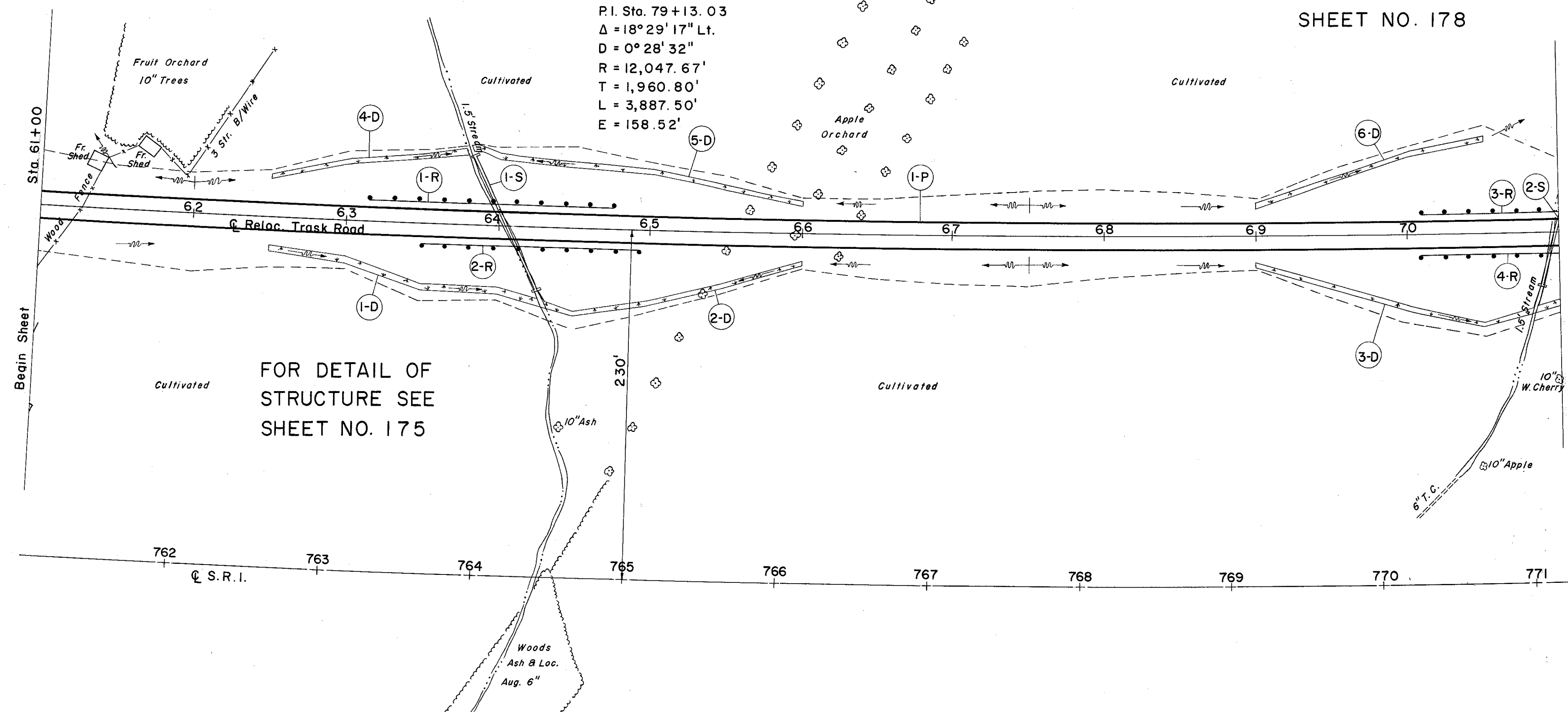
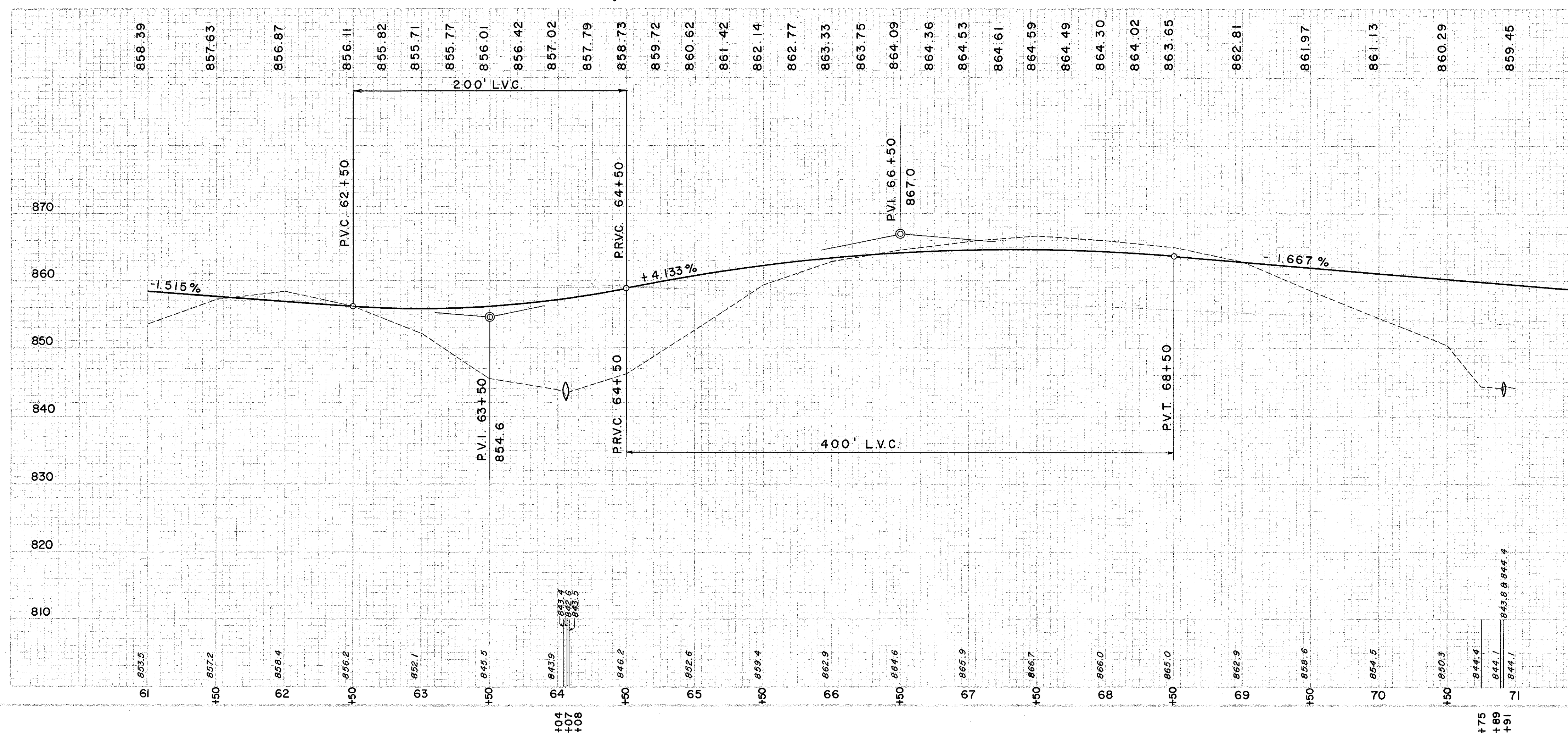


FOR DETAIL OF
STRUCTURE SEE
SHEET NO. 178

CURVE DATA
P.I. Sta. 79+13.03
 $\Delta = 18^\circ 29' 17''$ Lt.
 $D = 0^\circ 28' 32''$
 $R = 12,047.67'$
 $T = 1,960.80'$
 $L = 3,887.50'$
 $E = 158.52'$



FOR DETAIL OF
STRUCTURE SEE
SHEET NO. 175



STATION	DEPTH OF SODDING FT.	SLOPES F.F.	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S. Y.
62+50	.38	4:1	3:1	4.7	150
64+00	.38	4:1	3:1	4.7	79.0
64+25	.45	4:1	3:1	5.3	25
64+50	.15	4:1	3:1	3.1	9.0
66+00	.15	4:1	3:1	3.1	150
69+00	.16	4:1	3:1	3.1	150
70+50	.16	4:1	3:1	3.1	38
70+88	.30	4:1	3:1	4.1	15.2
SUBTOTAL					218.7

REF. NO.	STATION	SIDE OR CL	E-2 EXC. STRUCT. C.Y.	E-3 CHAN. EXCAV. C.Y.	I-10 DUMPED ROCK FOR CHANNEL C.Y.	L-10 SODDING S.Y.	S-1 CONC. STRUCT. CL. C.Y.	S-27 PIPE FOR CULVERT M.G.B. L.F.	S-27 PIPE FOR CULVERT M.G.B. L.F.	
I-S	64+06		23	6	6.5	10	1.02			
2-S	70+92		20	3	3.3	8	.82			
SUBTOTAL										98

STATION	DEPTH OF SODDING FT.	SLOPES F.F.	WIDTH OF SODDING FT.	LENGTH OF SODDING FT.	S. Y.
62+50	.15	4:1	3:1	3.1	100
63+50	.15	4:1	3:1	3.1	34.5
63+83	.27	4:1	3:1	4.2	33
64+00	.25	4:1	3:1	4.0	17
64+25	.25	4:1	3:1	4.0	150
64+50	.25	4:1	3:1	4.0	60.0
66+00	.25	4:1	3:1	4.0	150
68+100	.20	4:1	3:1	3.1	15.0
70+50	.20	4:1	3:1	3.1	60.0
SUBTOTAL					970

REF. NO.	STATION	SIDE OR CL	L-10 SODDING
I-D	64+25	Rt	91.5
2-D	64+56+00	Rt	61.0
3-D	69+00	Rt	66.2
4-D	62+50	Lt	47.3
5-D	63+66+00	Lt	89.5
6-D	69+00	Lt	600

REF. NO.	STATION	SIDE OR CL	TOTAL
I-R	63+15	Lt	150
2-R	64+50	Rt	144
3-R	70+08	Lt	96
4-R	70+08	Rt	96
TOTAL			496

EXCAVATION = 2516 C.Y.
EMBANKMENT = 7555 C.Y.
EMBANKMENT 22 = 9217 C.Y.