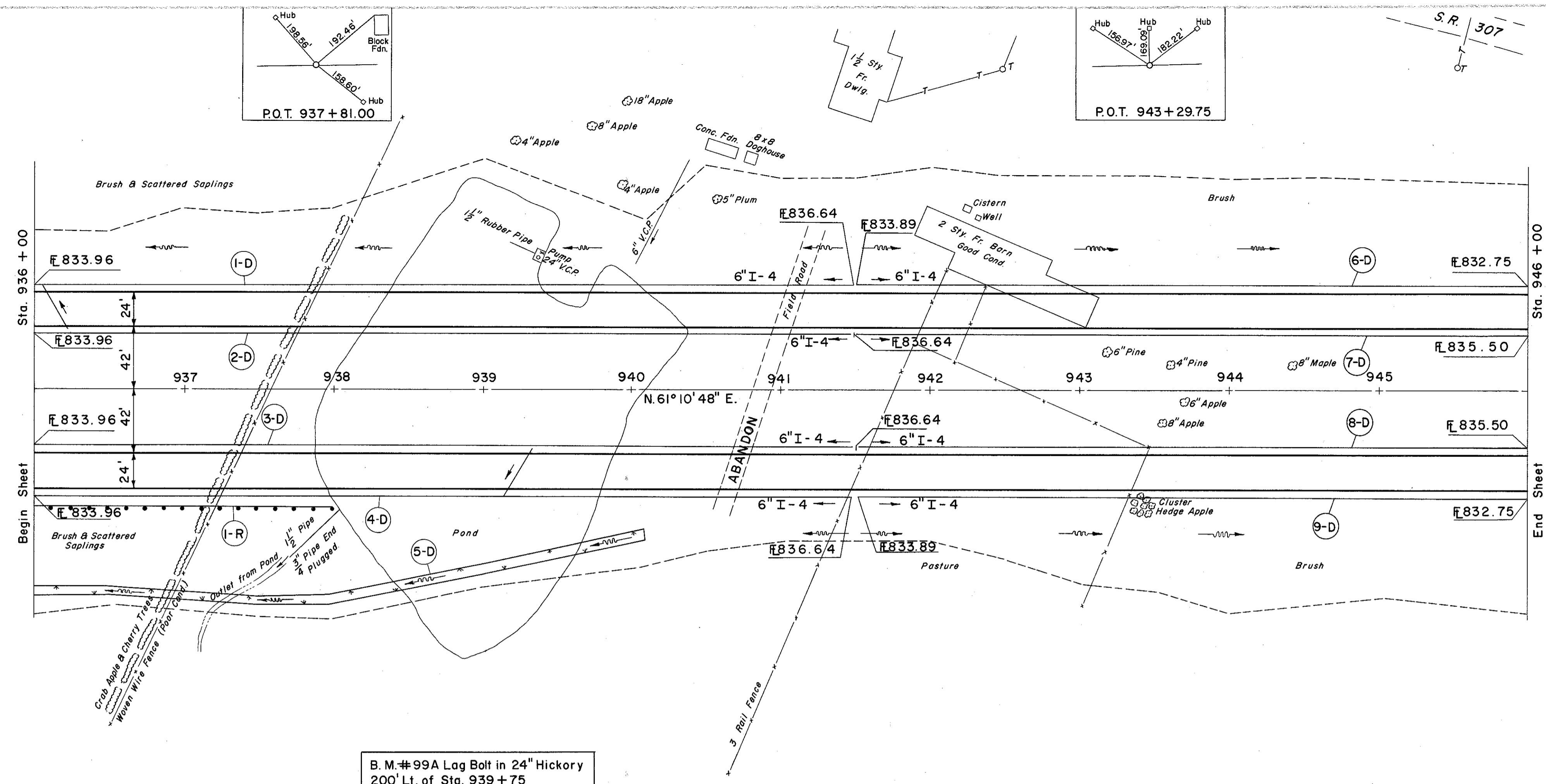
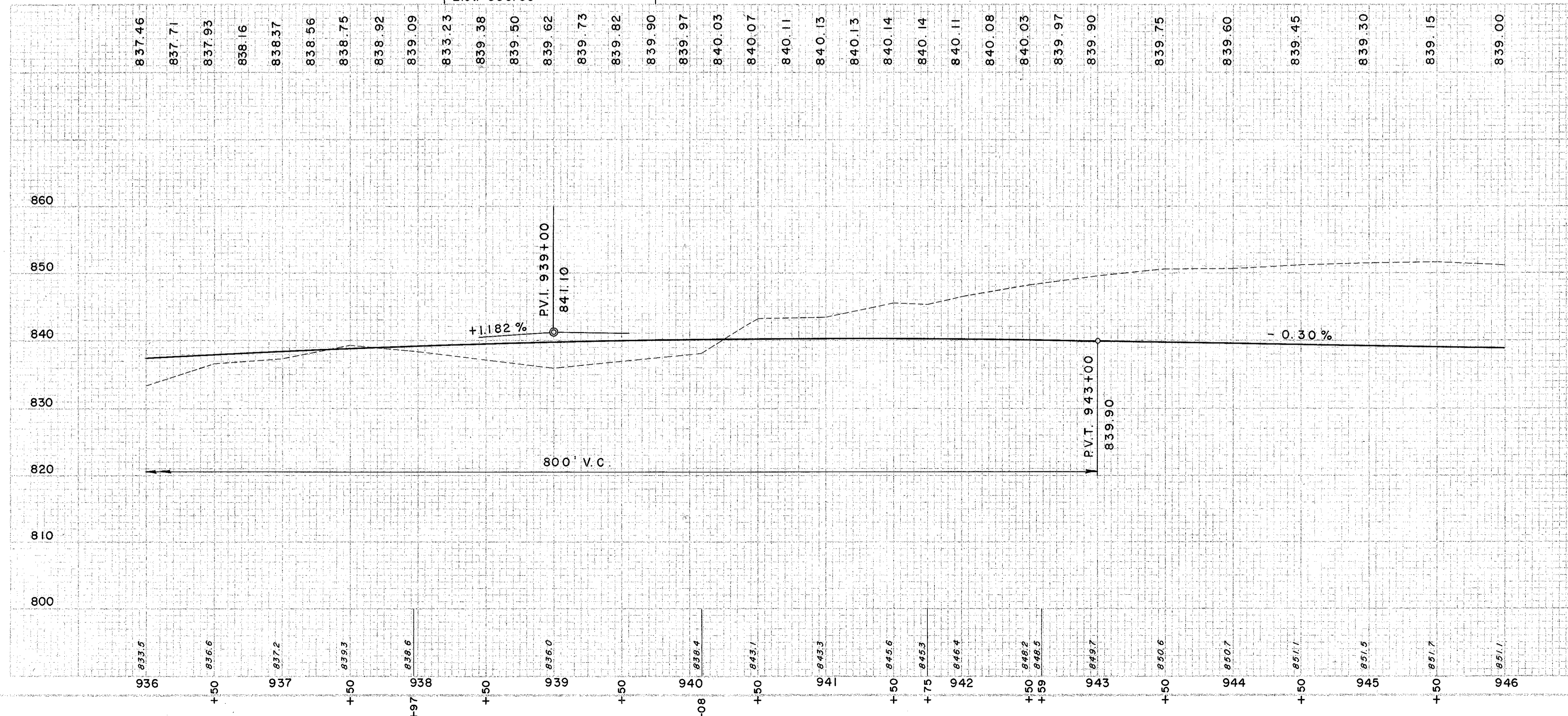


LAKE COUNTY
LAK-1-22.60



B.M.#99A Lag Bolt in 24" Hickory
200' Lt. of Sta. 939+75
Elev. 853.50



(D) DRAINAGE

REF. STATION NO.	SIDE	DEPTH OF SODDING	WIDTH OF SLOPE	RIGHT DITCH
I-4	6" PIPE UNDER DRAIN	3	4:1	5.0
I-5	6" SODDING	3	4:1	5.0
I-10	6" SHALLOW WYE	3.5	6:1	6.8
I-4	6" PIPE UNDER DRAIN	2	8:1	6.1
I-5	6" SODDING	2	8:1	6.1
I-10	6" SHALLOW WYE	2.5	8:1	6.1
				SUBTOTAL 298

(R) ROADWAY

REF. NO.	STATION	SIDE	WIDTH	LENGTH
I-R	936+00 TO 938+00	GUARD RAIL	20.0	200.0
				TOTAL 200.0

STATION	DEPTH OF SODDING	WIDTH OF SLOPE	RIGHT DITCH	LENGTH	S. Y.
936+00	3	4:1	5.0	100	56
937+00	3	4:1	5.0	50	31
937+50	3.5	6:1	6.8	50	36
938+00	2	8:1	6.1	100	76
939+00	2	8:1	6.1	100	99
940+00	2.5	8:1	6.1	11.0	298
					SUBTOTAL 298

EXCAVATION	=	60,352 C.Y.
EMBANKMENT	=	5,179 C.Y.
EMBANKMENT @ 22%	=	6,318 C.Y.