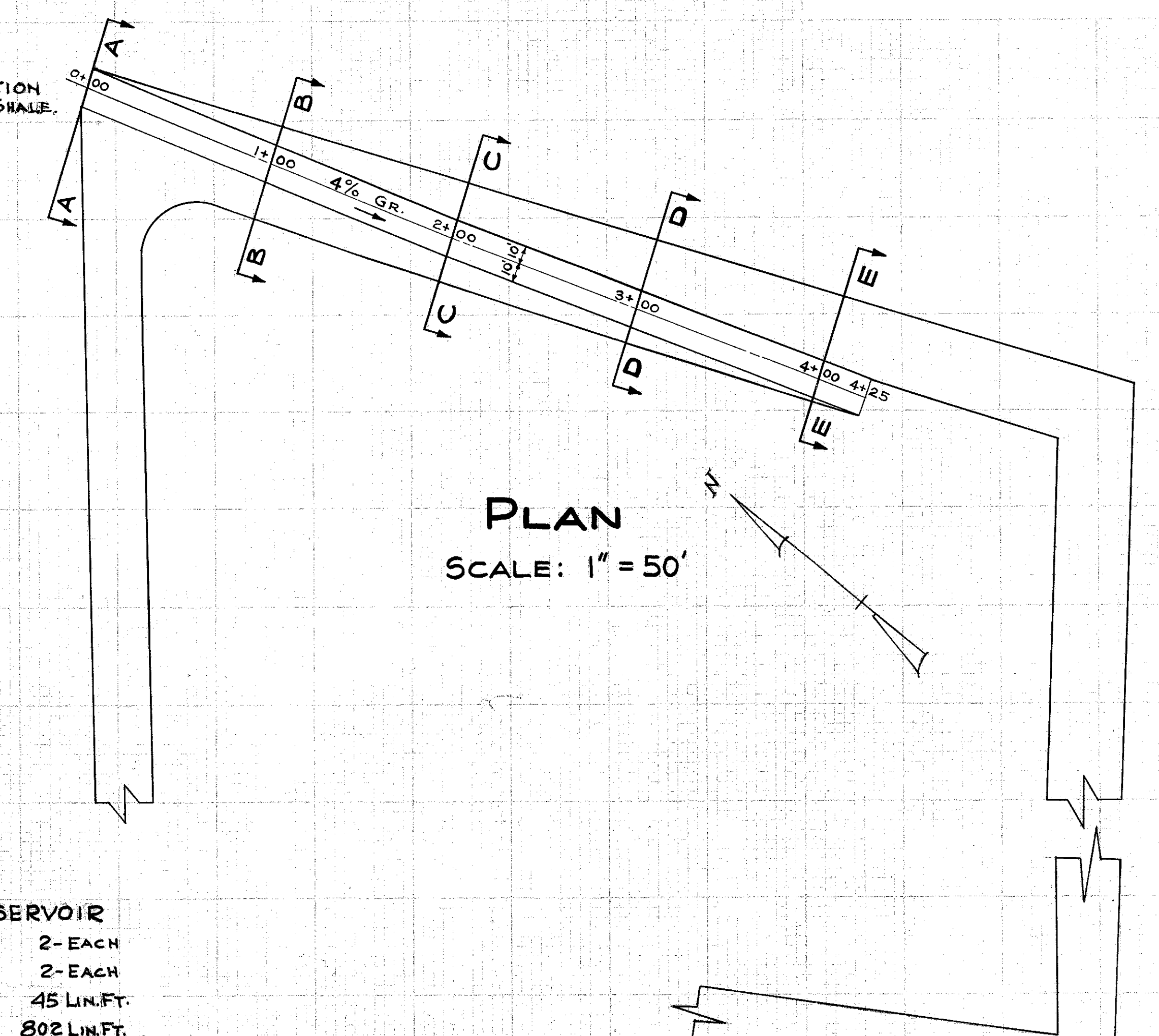
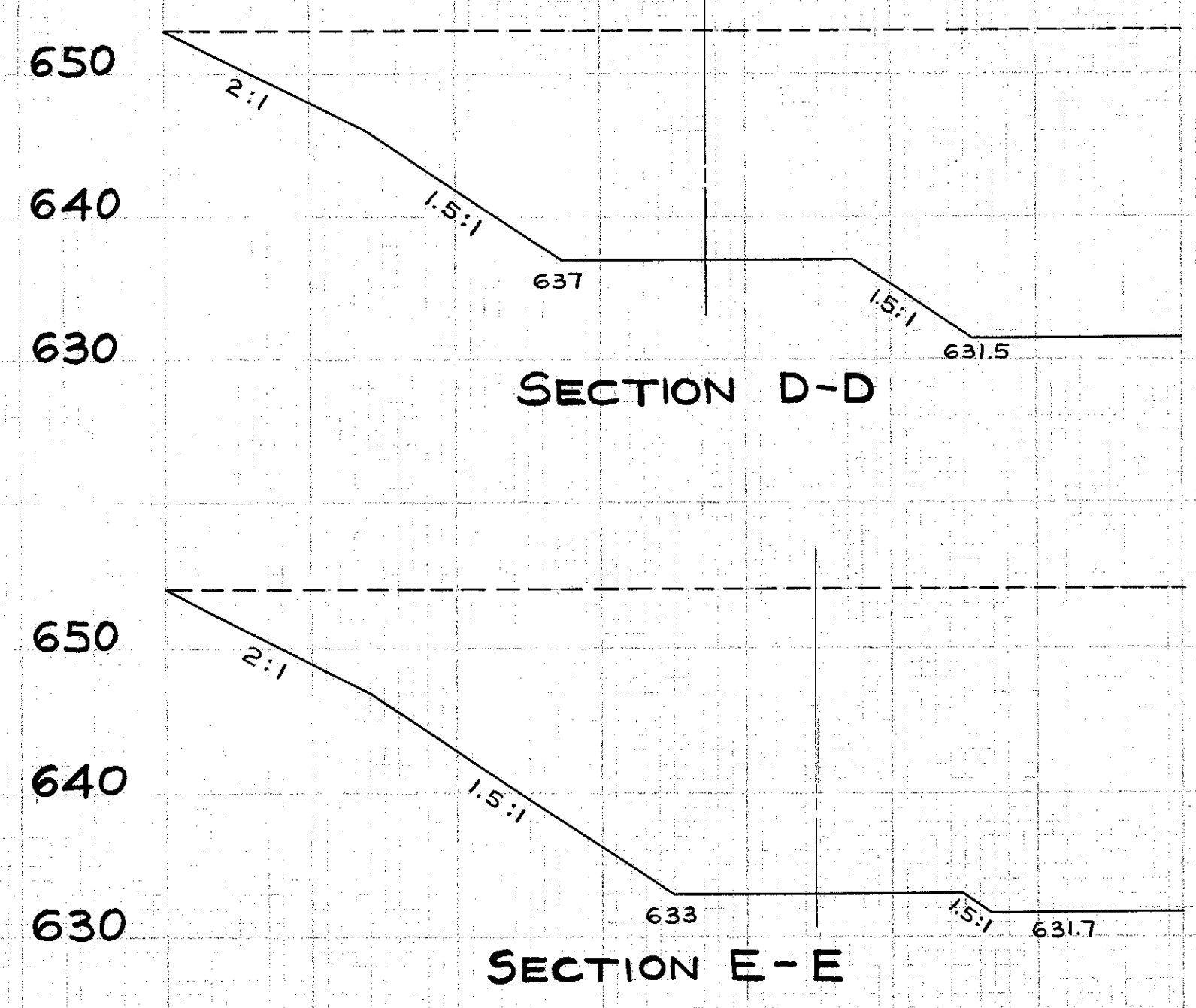
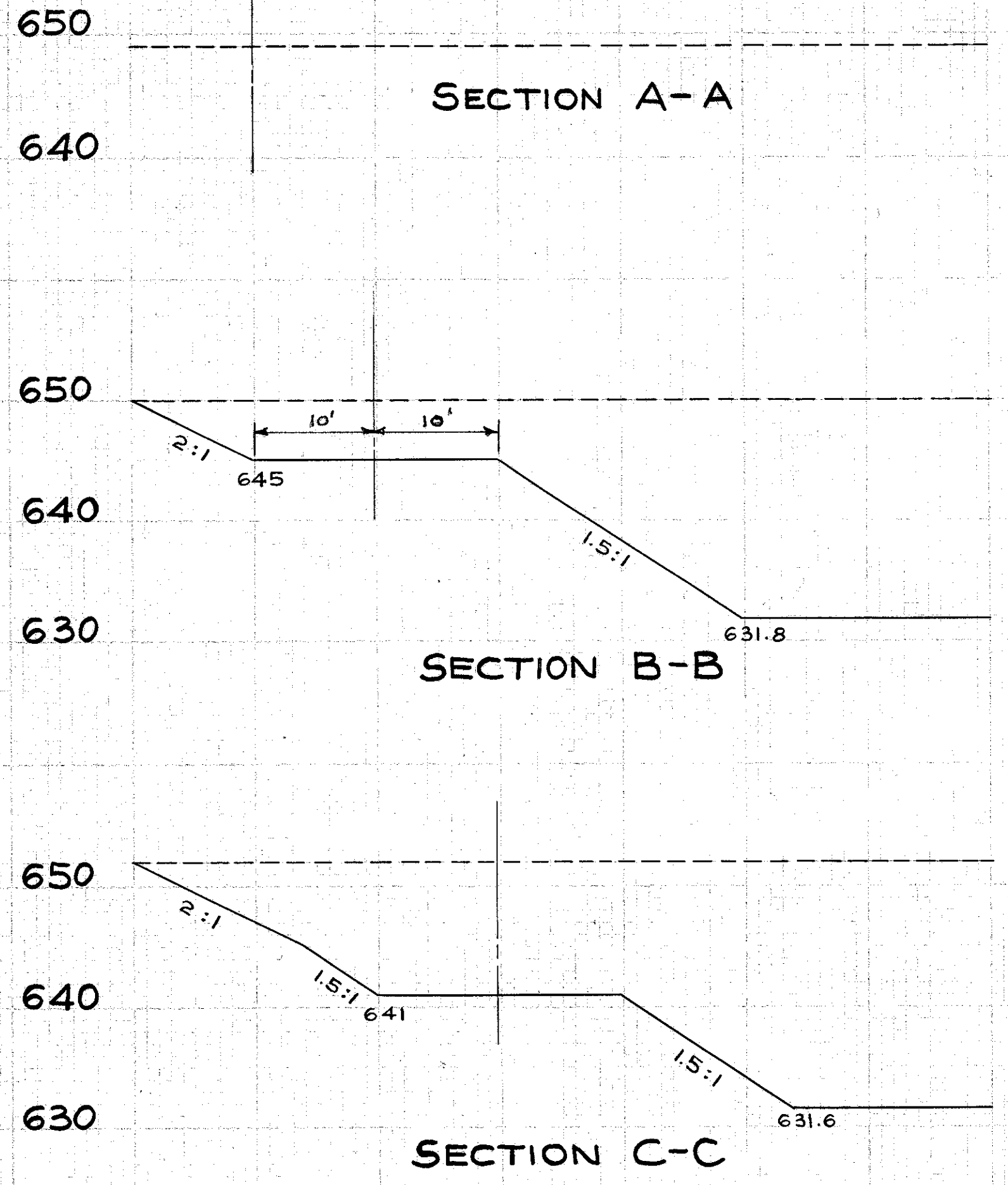


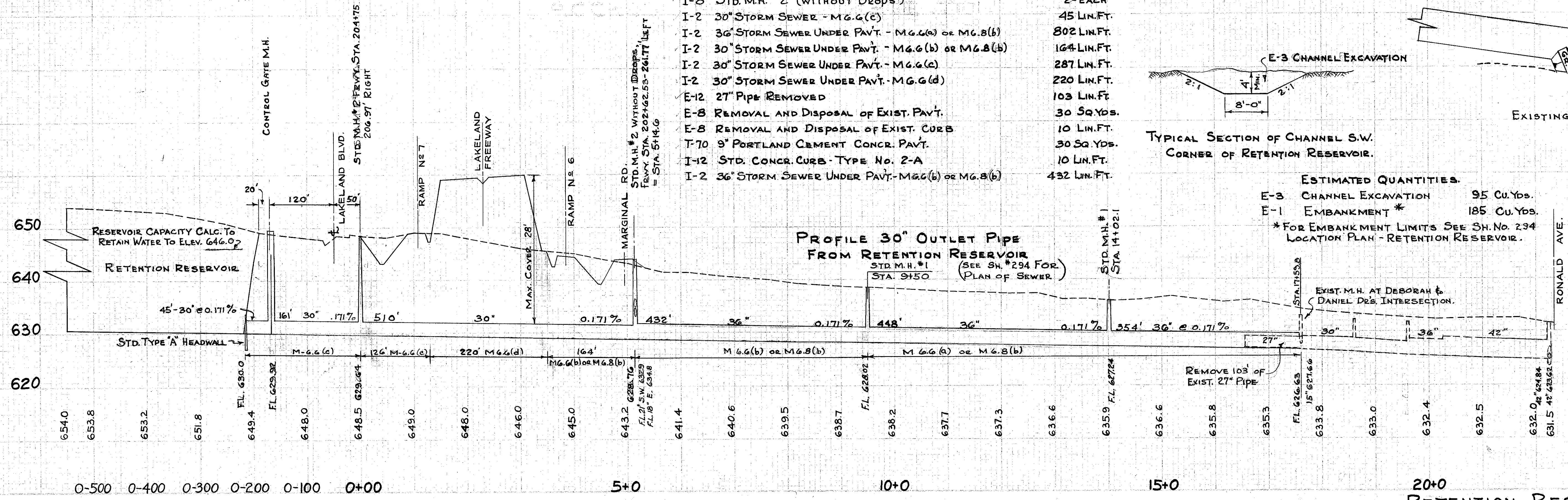
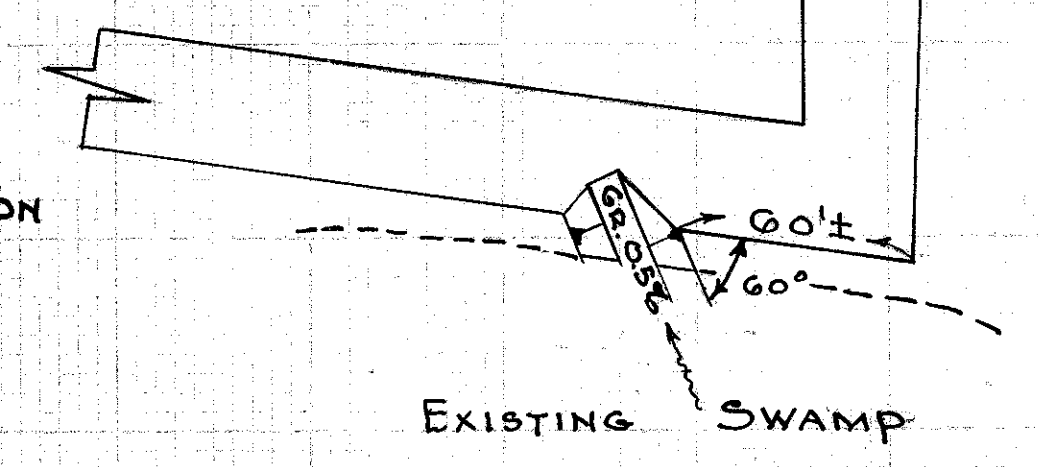
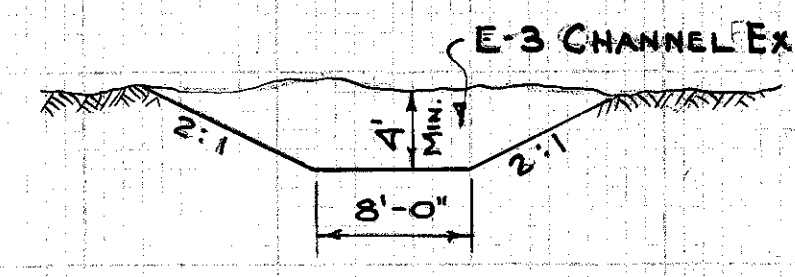
ACCESS RAMP TO RETENTION RESERVOIR.

NOTE:
2:1 SLOPES APPLY TO EXCAVATION
ABOVE SHALE; 1.5:1 SLOPES IN SHALE.



ESTIMATED QUANTITIES FOR OUTLETTING RESERVOIR

I-8 STD. M.H. #1	2-EACH
I-8 STD. M.H. #2 (WITHOUT DROPS)	2-EACH
I-2 30" STORM SEWER - M.G.G.(c)	45 LIN. FT.
I-2 30" STORM SEWER UNDER PAVT. - M.G.G.(a) OR M.G.8(b)	802 LIN. FT.
I-2 30" STORM SEWER UNDER PAVT. - M.G.G.(b) OR M.G.8(b)	164 LIN. FT.
I-2 30" STORM SEWER UNDER PAVT. - M.G.G.(c)	287 LIN. FT.
I-2 30" STORM SEWER UNDER PAVT. - M.G.G.(d)	220 LIN. FT.
E-12 27" PIPE REMOVED	103 LIN. FT.
E-8 REMOVAL AND DISPOSAL OF EXIST. PAVT.	30 SQ. YDS.
E-8 REMOVAL AND DISPOSAL OF EXIST. CURB	10 LIN. FT.
T-70 9" PORTLAND CEMENT CONCR. PAVT.	30 SQ. YDS.
I-12 STD. CONCR. CURB - TYPE NO. 2-A	10 LIN. FT.
I-2 36" STORM SEWER UNDER PAVT. - M.G.G.(b) OR M.G.8(b)	432 LIN. FT.



ESTIMATED QUANTITIES.

E-3 CHANNEL EXCAVATION	95 CU. YDS.
E-1 EMBANKMENT*	185 CU. YDS.

* FOR EMBANKMENT LIMITS SEE SH. NO. 294 LOCATION PLAN - RETENTION RESERVOIR.