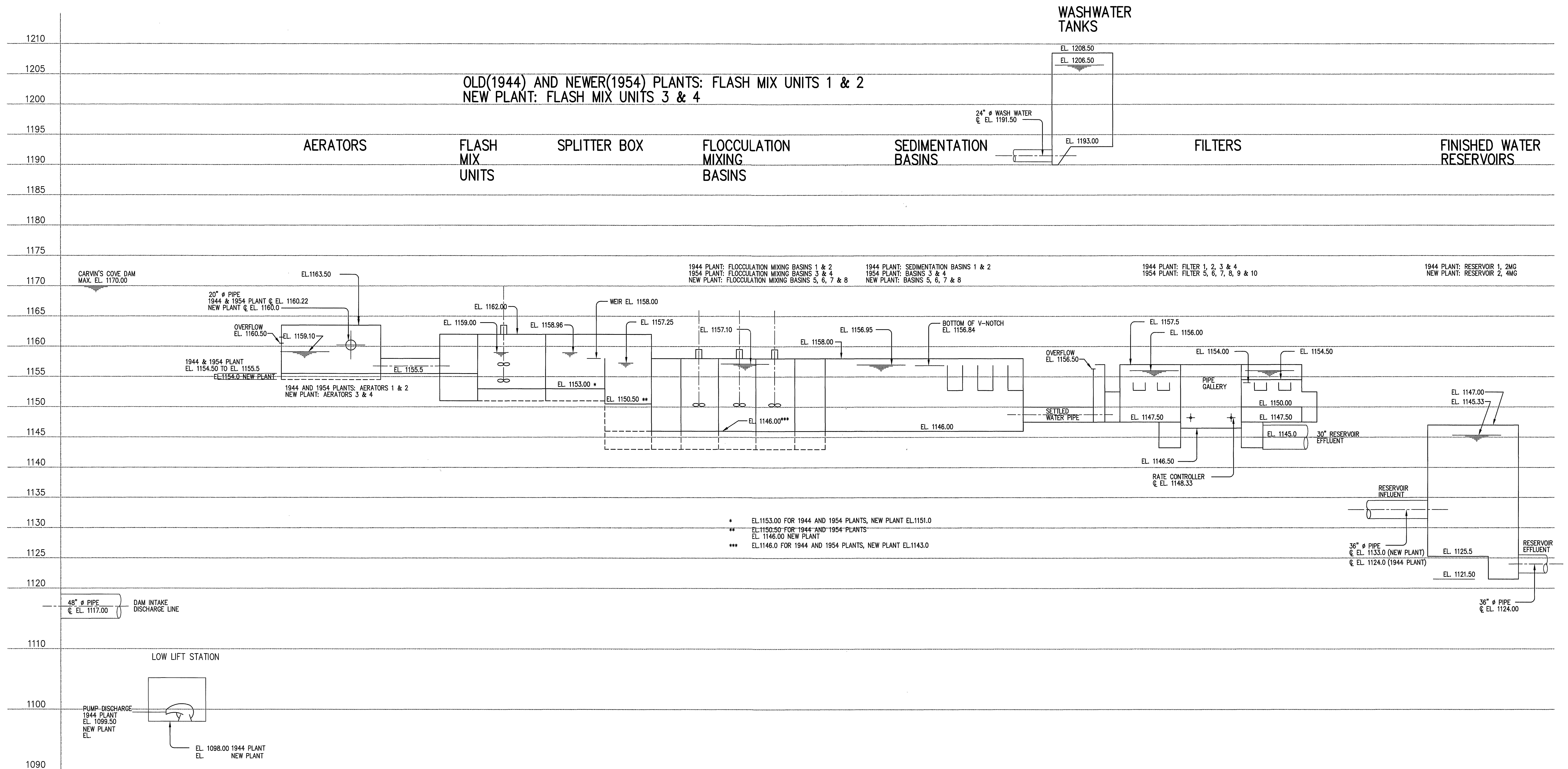


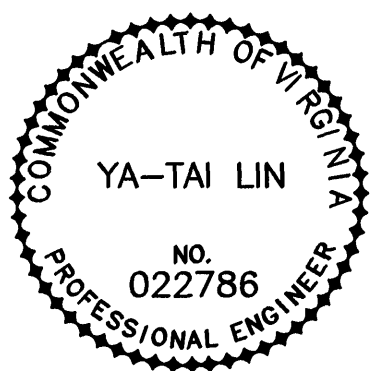


PLANT HYDRAULIC PROFILE

TOTAL PLANT FLOW: 28 MGD
1944 PLANT: 6 MGD
1954 PLANT: 10 MGD
NEW PLANT: 12 MGD

SCALE: 4 0 4 8 12 16 20 FT

DRAWING OF RECORD
DATE: SEP 30 1997

MATTERN & CRAIG CONSULTING ENGINEERS • SURVEYORS ROANOKE VIRGINIA	DESIGNED:		REV.	DATE	DESCRIPTION	BY	APP.	CARVINS COVE FILTER PLANT IMPROVEMENTS – PHASE I ROANOKE, VIRGINIA	DATE MARCH 1992
	DRAWN: H. FERRERA R. THOMAS								COMM. NO. 9130
	CHECKED:								SHEET EP4
ALVORD, BURDICK & HOWSON ENGINEERS CHICAGO								PLANT HYDRAULIC PROFILE	