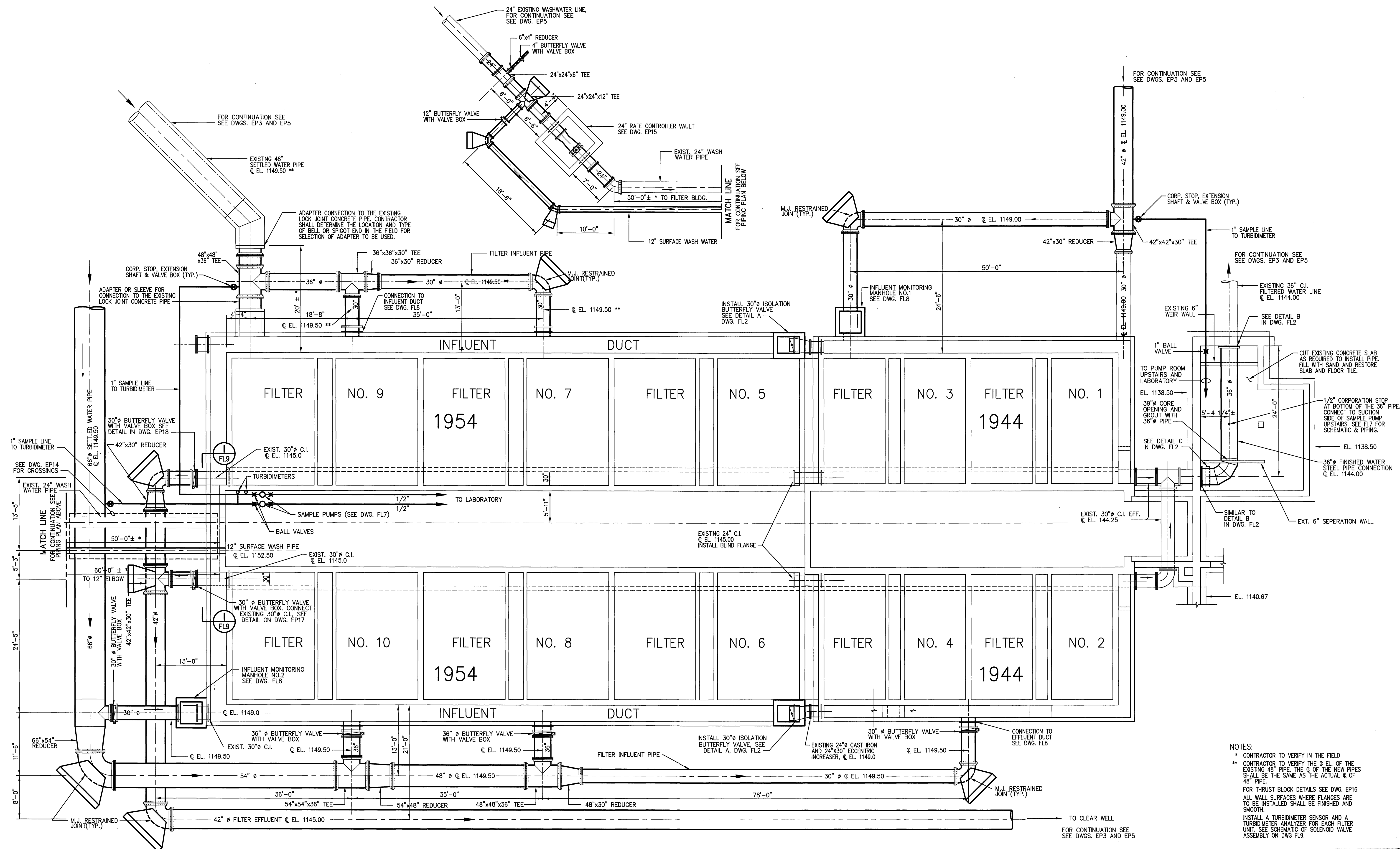
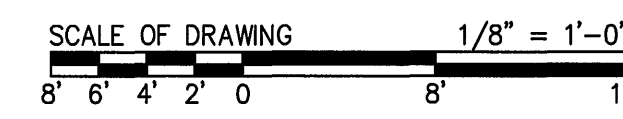




FILTER YARD PIPING PLAN
SCALE: 1/8" = 1'-0"



NOTES:
 * CONTRACTOR TO VERIFY IN THE FIELD
 ** CONTRACTOR TO VERIFY THE E.L. OF THE EXISTING 48" PIPE. THE E.L. OF THE NEW PIPES SHALL BE THE SAME AS THE ACTUAL E.L. OF 48" PIPE.
 FOR THRUST BLOCK DETAILS SEE DWG. EP16
 ALL WALL SURFACES WHERE FLANGES ARE TO BE INSTALLED SHALL BE FINISHED AND SMOOTH.
 INSTALL A TURBIDIMETER SENSOR AND A TURBIDIMETER ANALYZER FOR EACH FILTER UNIT. SEE SCHEMATIC OF SOLENOID VALVE ASSEMBLY ON DWG. FL8.

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
ALVORD, BURDICK & HOWSON ENGINEERS CHICAGO	DRAWN: HFF RT										APRIL 1992
	CHECKED:										
FILTER INFLUENT, EFFLUENT & WASHWATER PIPING										SHEET FL1	