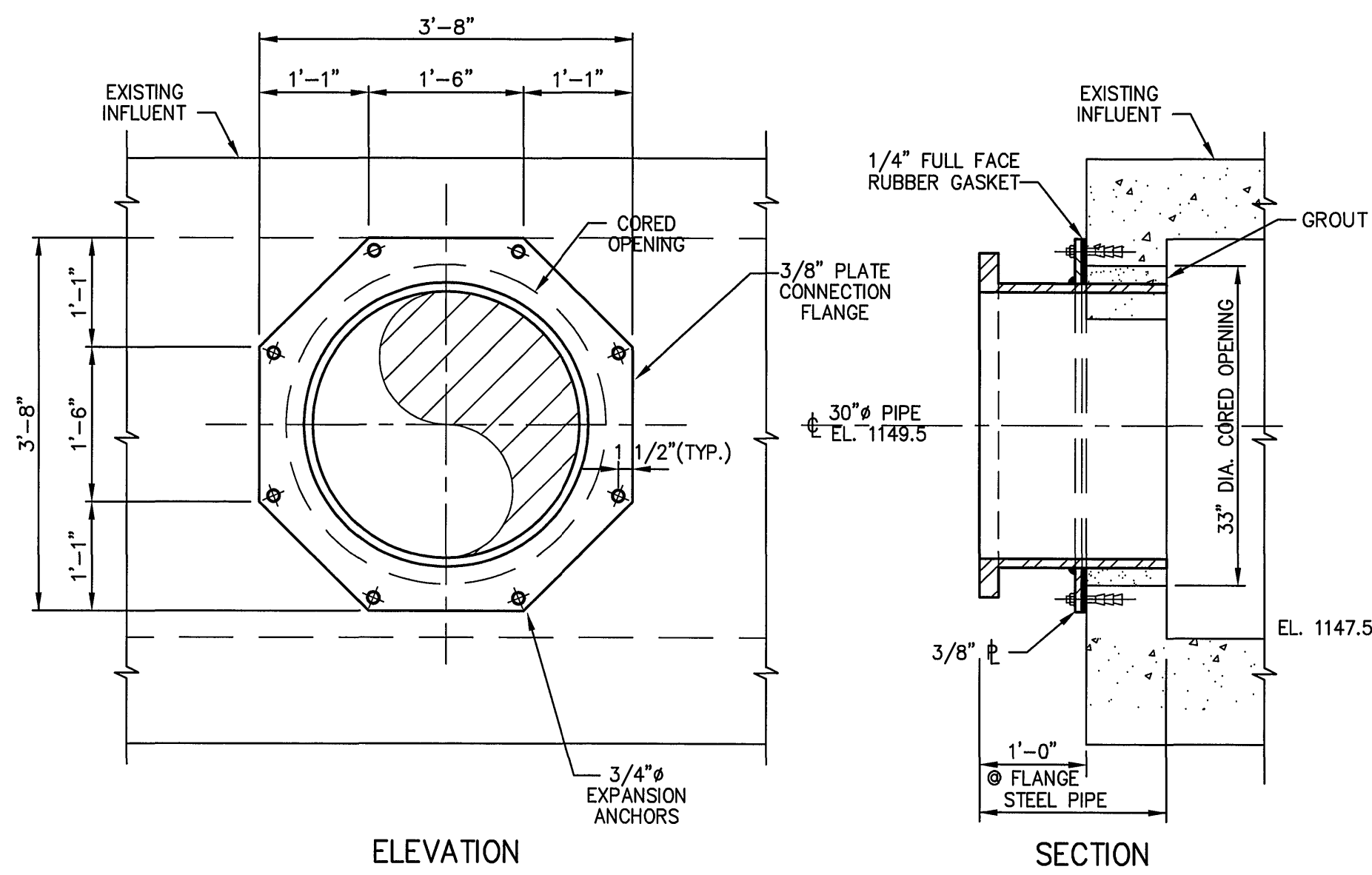
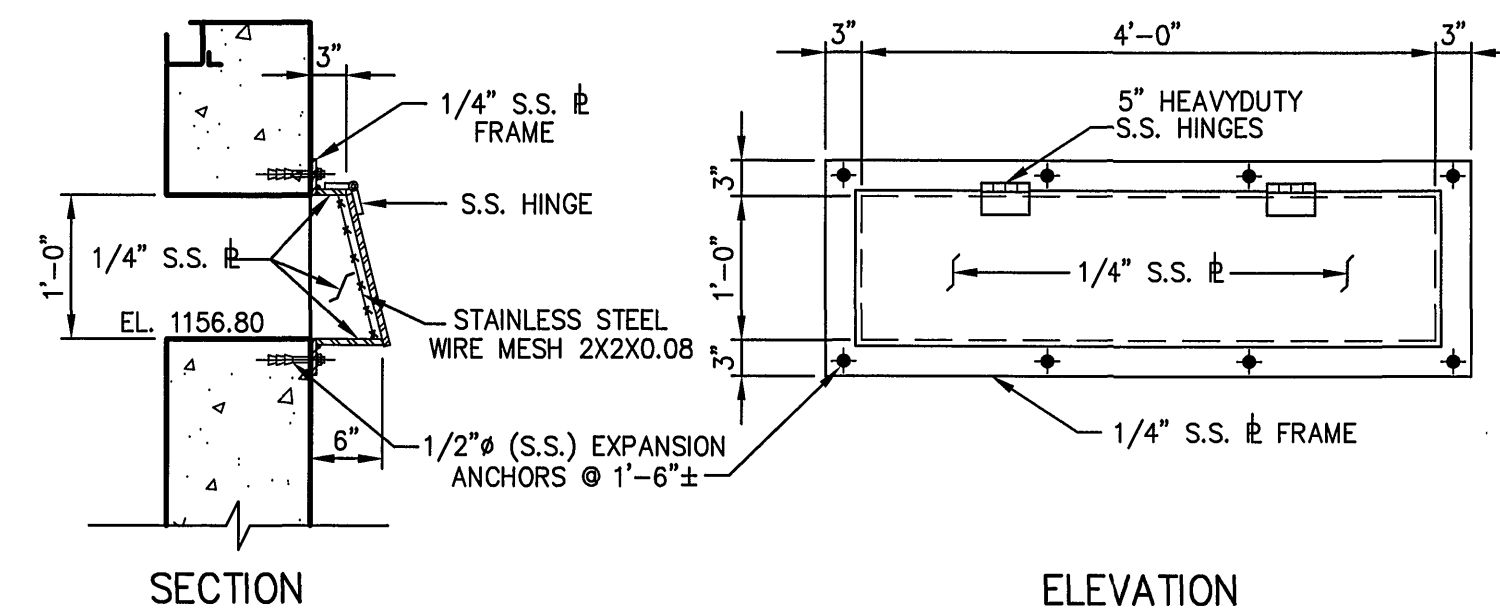
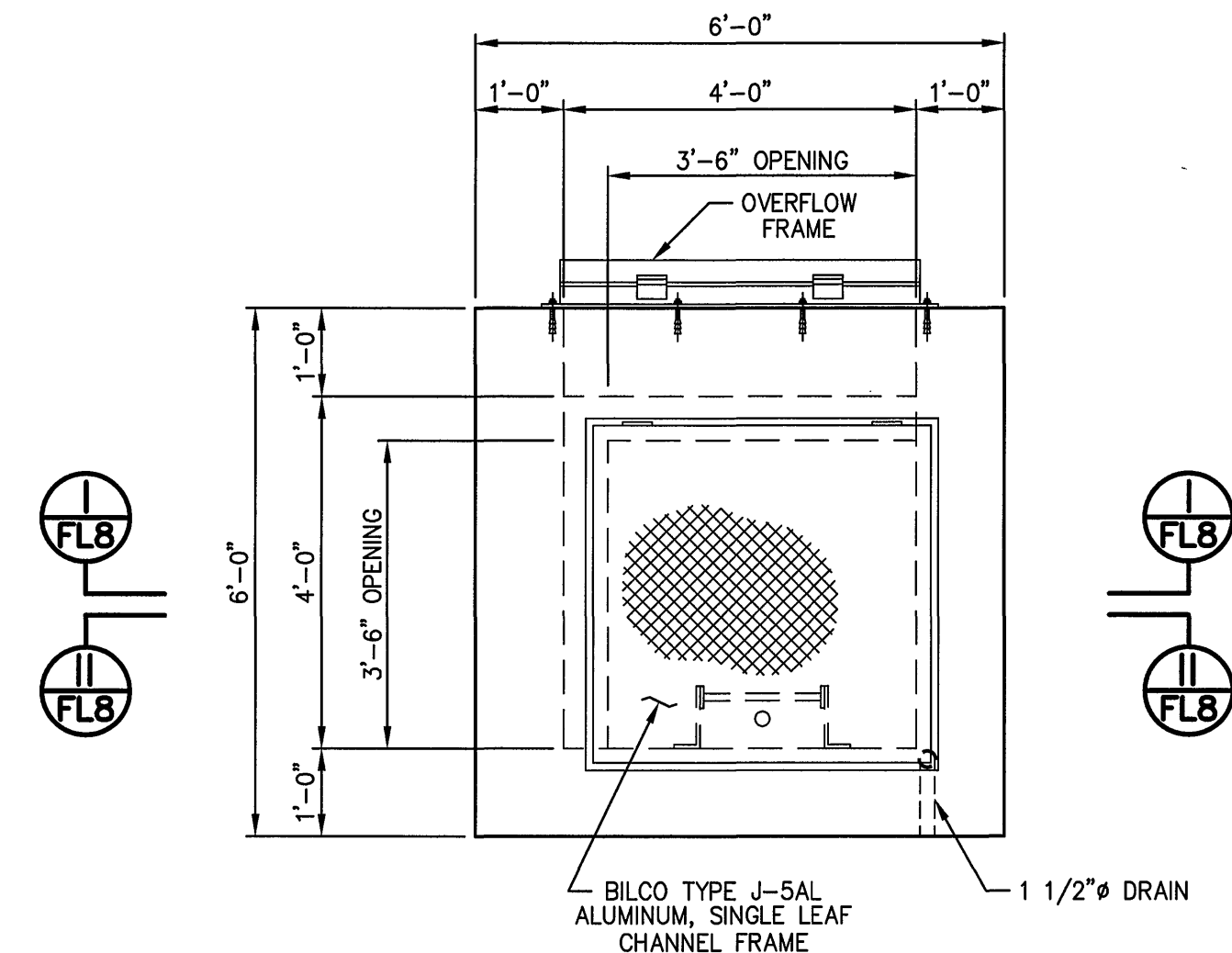




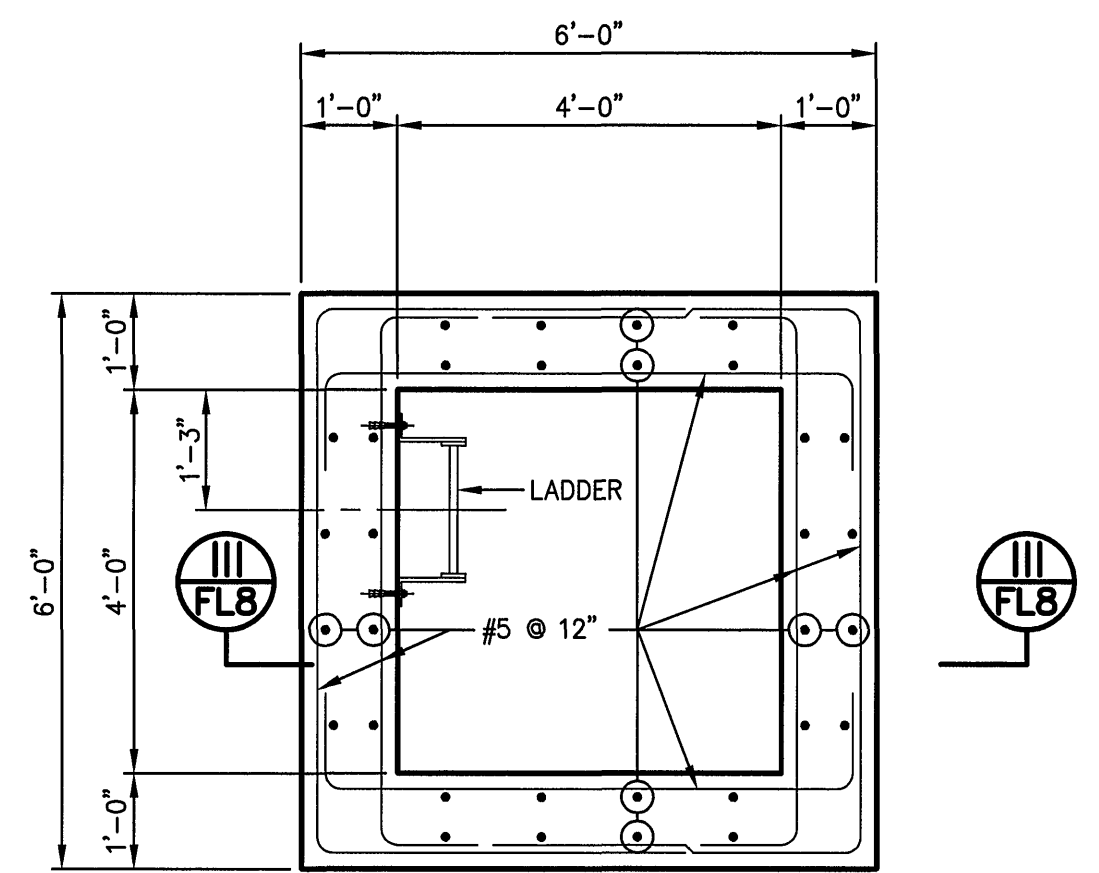
30" PIPE
SCALE: 3/4" = 1'-0"



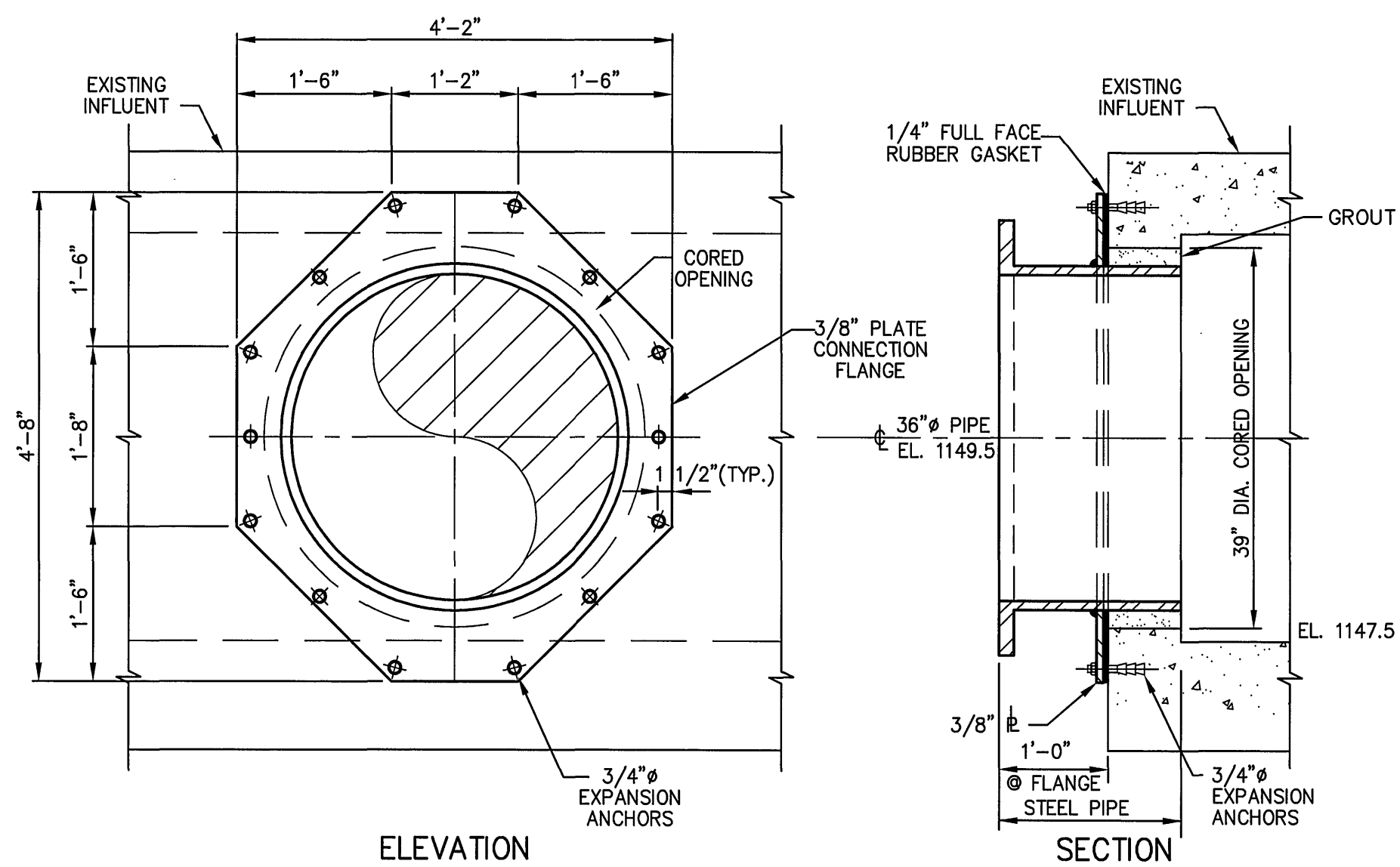
OVERFLOW GATE DETAILS
SCALE: 3/4" = 1'-0"



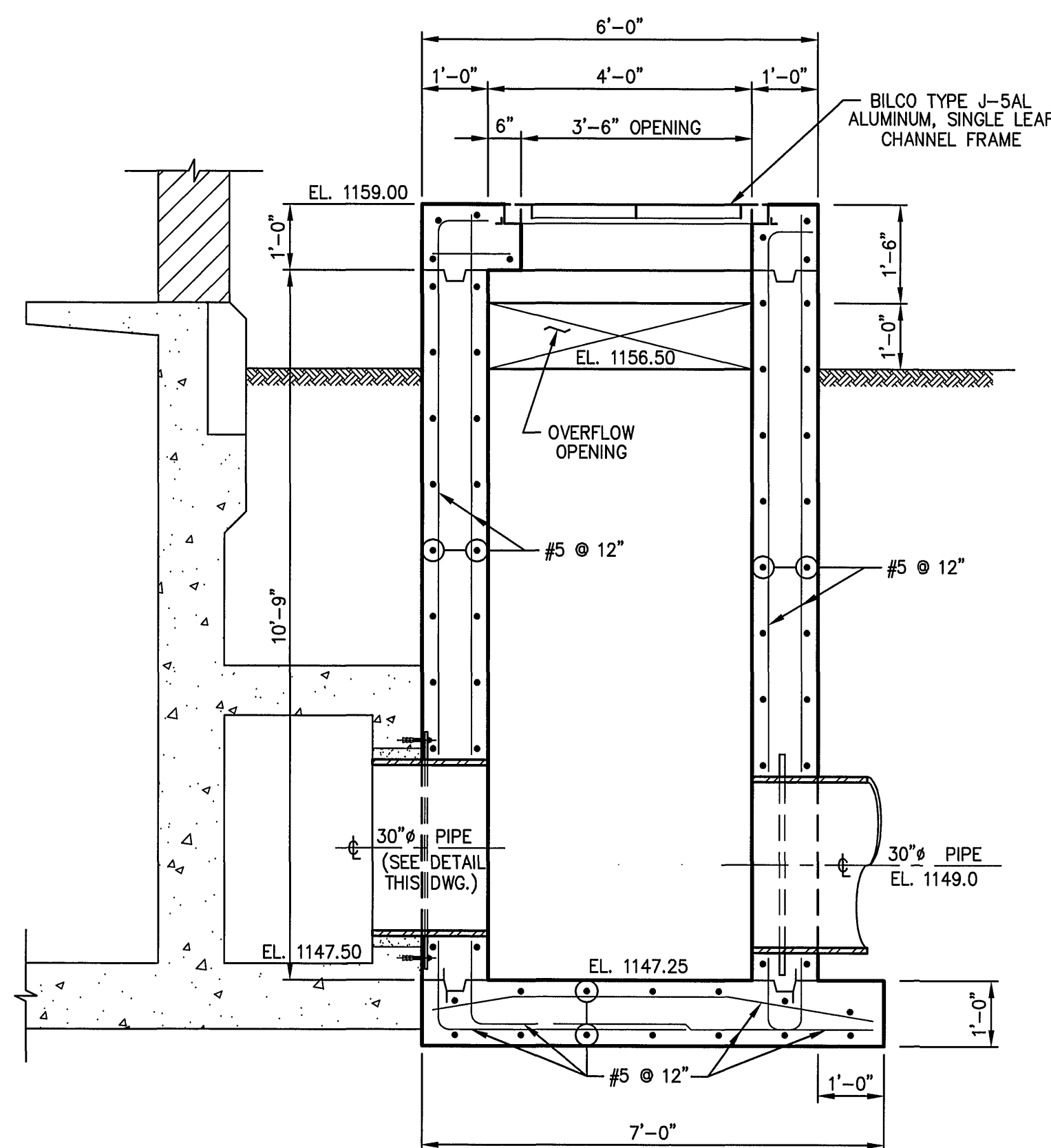
PLAN
SCALE: 1/2" = 1'-0"



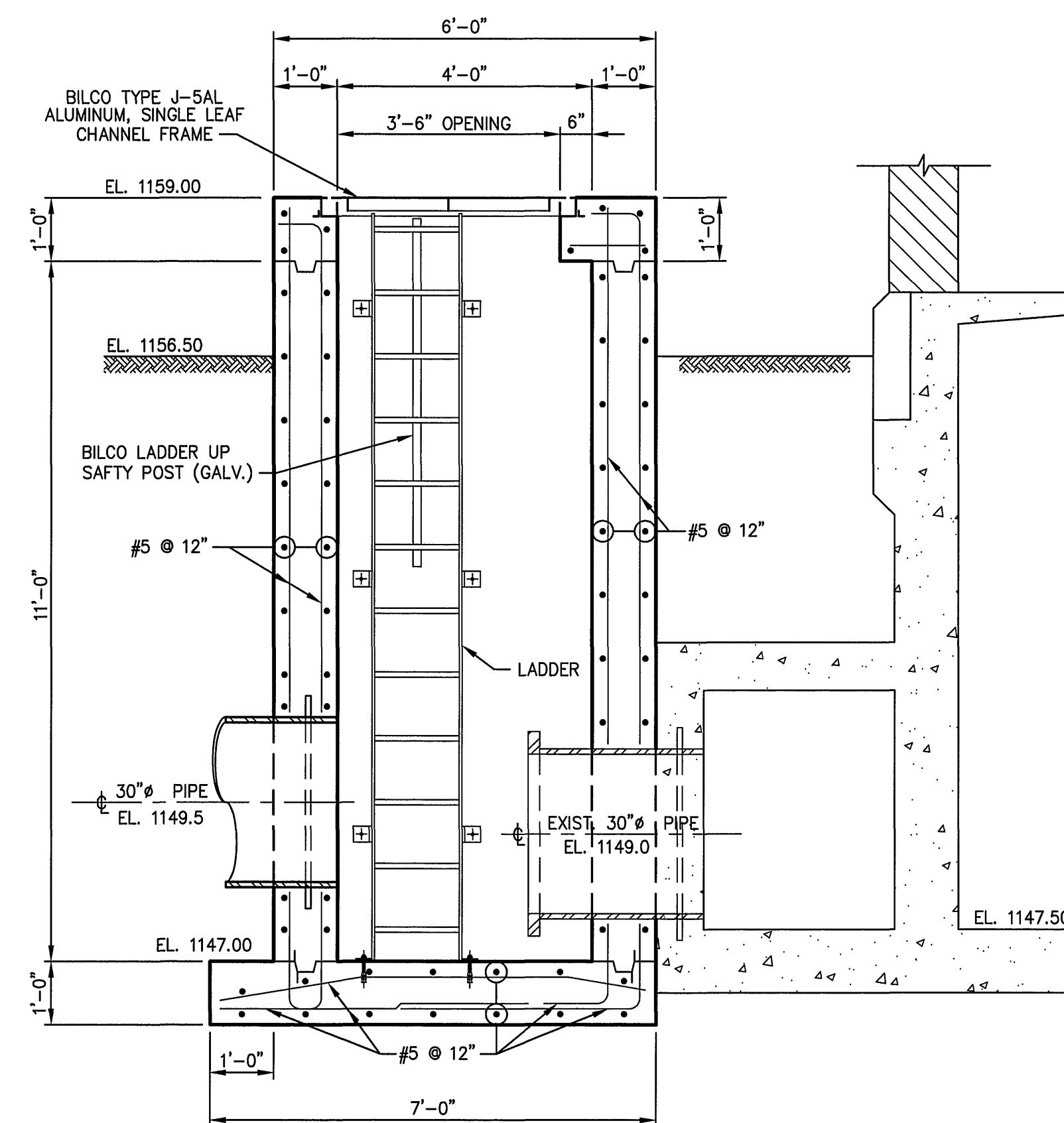
SECTIONAL PLAN
SCALE: 1/2" = 1'-0"



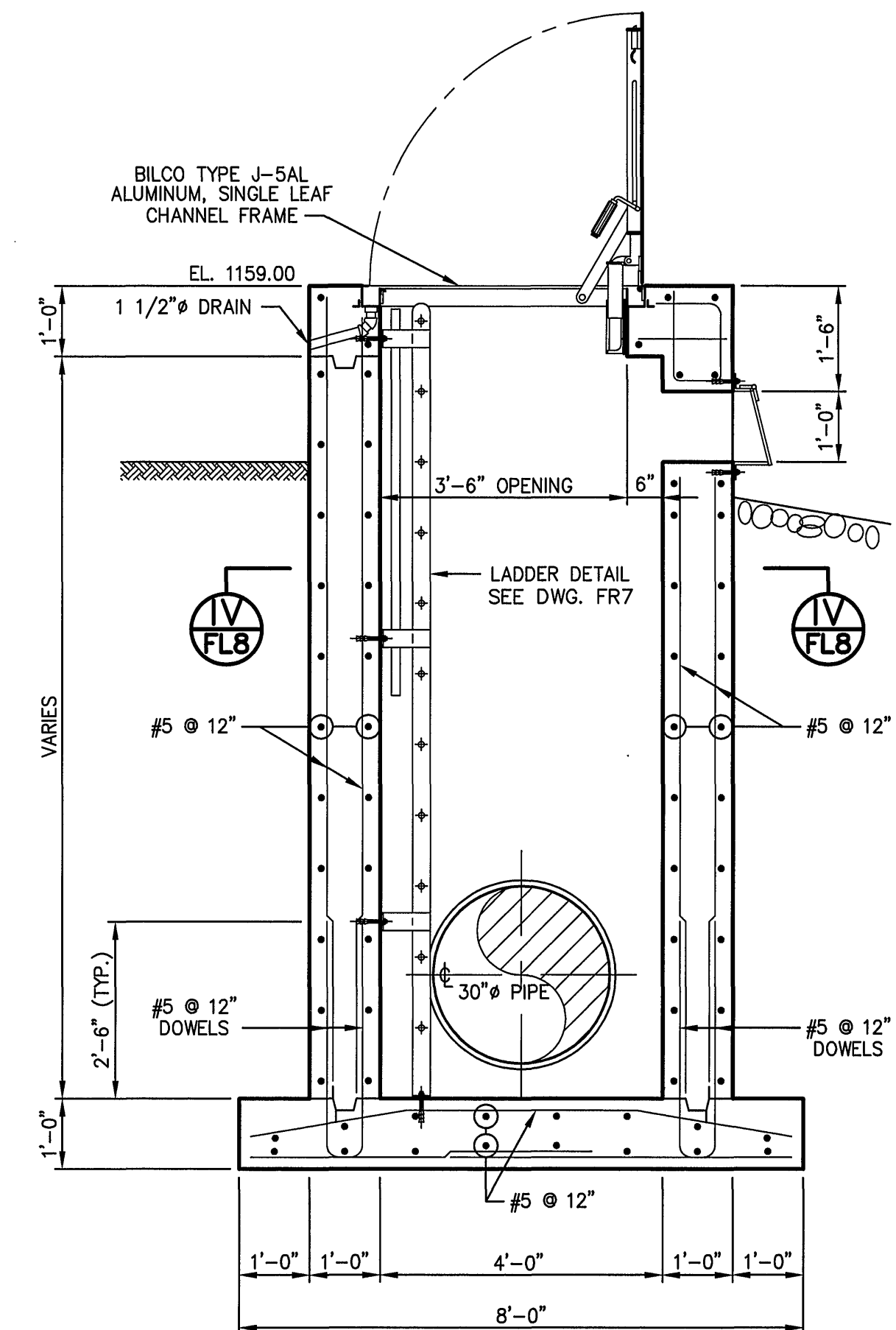
36" PIPE
SCALE: 3/4" = 1'-0"



SECTION I
MANHOLE NO.1
SCALE: 1/2" = 1'-0"



SECTION II
MANHOLE NO.2
SCALE: 1/2" = 1'-0"



SECTION III
SCALE: 1/2" = 1'-0"

PIPE CONNECTIONS DETAILS

INFLUENT MONITORING MANHOLES DETAILS

DRAWING OF RECORD
DATE: SEP 30 1997

MATTERN & CRAIG CONSULTING ENGINEERS • SURVEYORS ROANOKE VIRGINIA		DESIGNED: R.C. F.L.	COMMONWEALTH OF VIRGINIA YA-TAI LIN NO. 022786 PROFESSIONAL ENGINEER	REV.	DATE	DESCRIPTION	BY	APP.	CARVINS COVE FILTER PLANT IMPROVEMENTS – PHASE I ROANOKE, VIRGINIA		DATE APRIL 1992
ALVORD, BURDICK & HOWSON ENGINEERS CHICAGO		DRAWN: L.M.J.								COMM. NO. 9130	
		CHECKED: Y.T.L.								SHEET FL8	