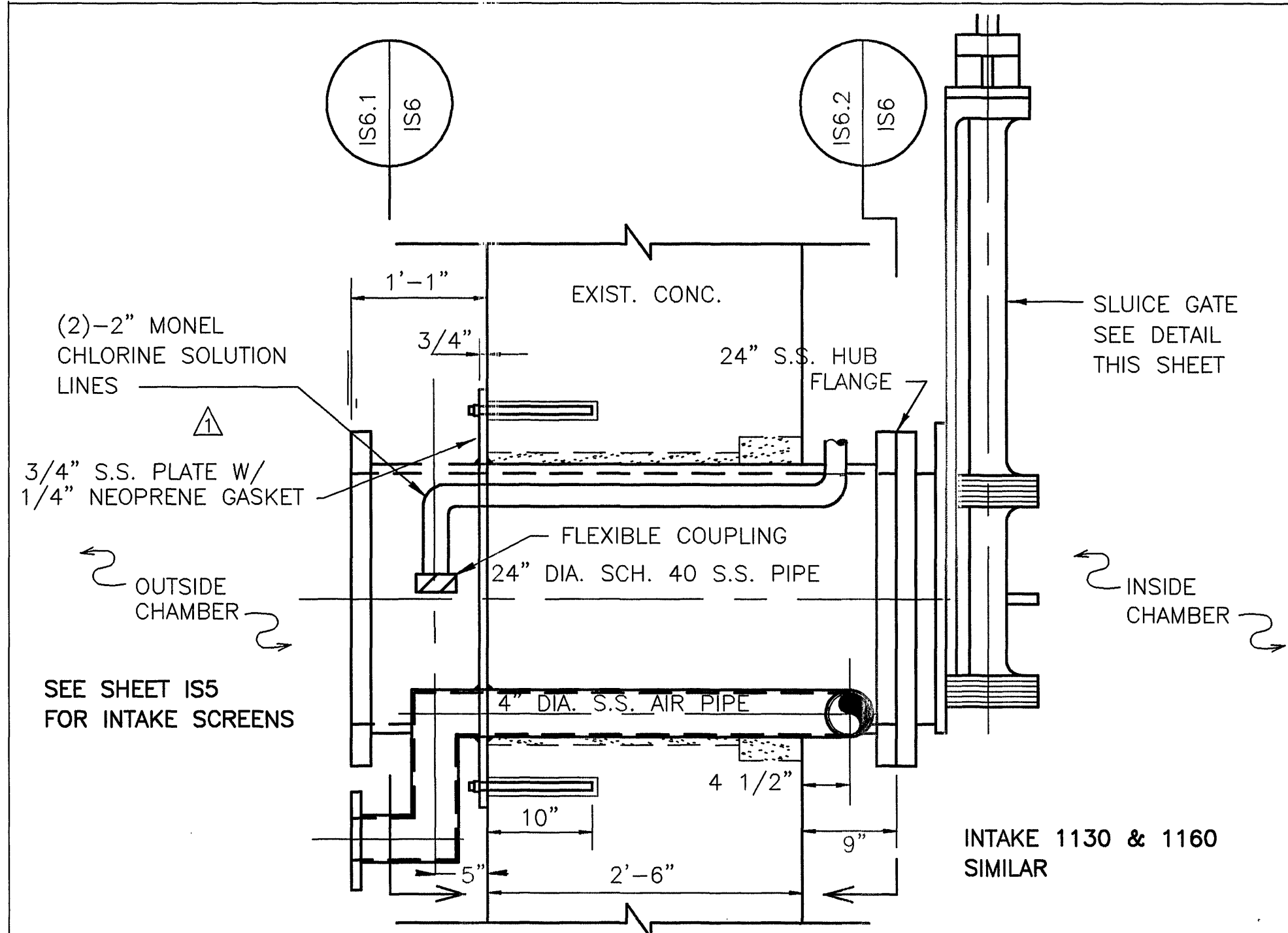
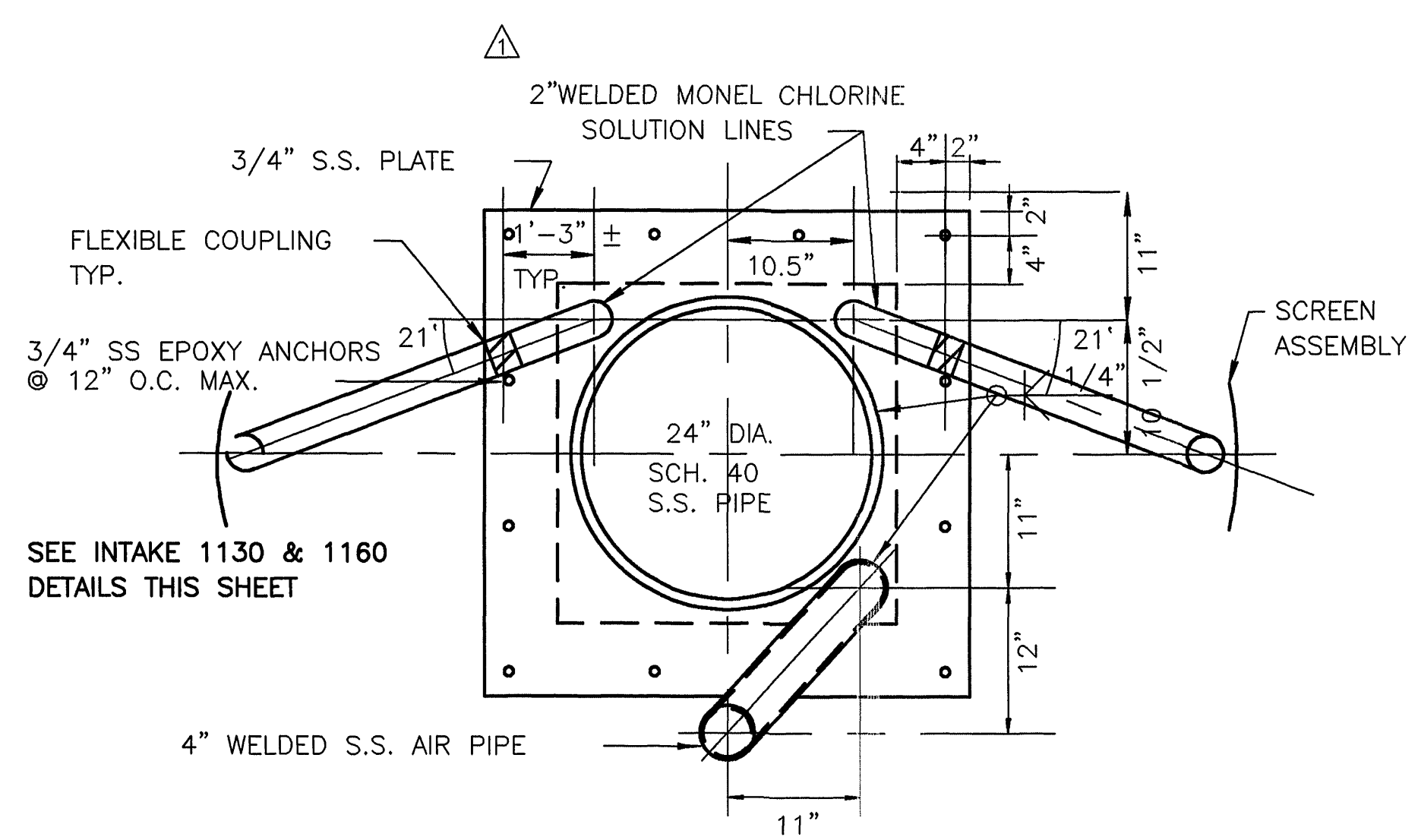
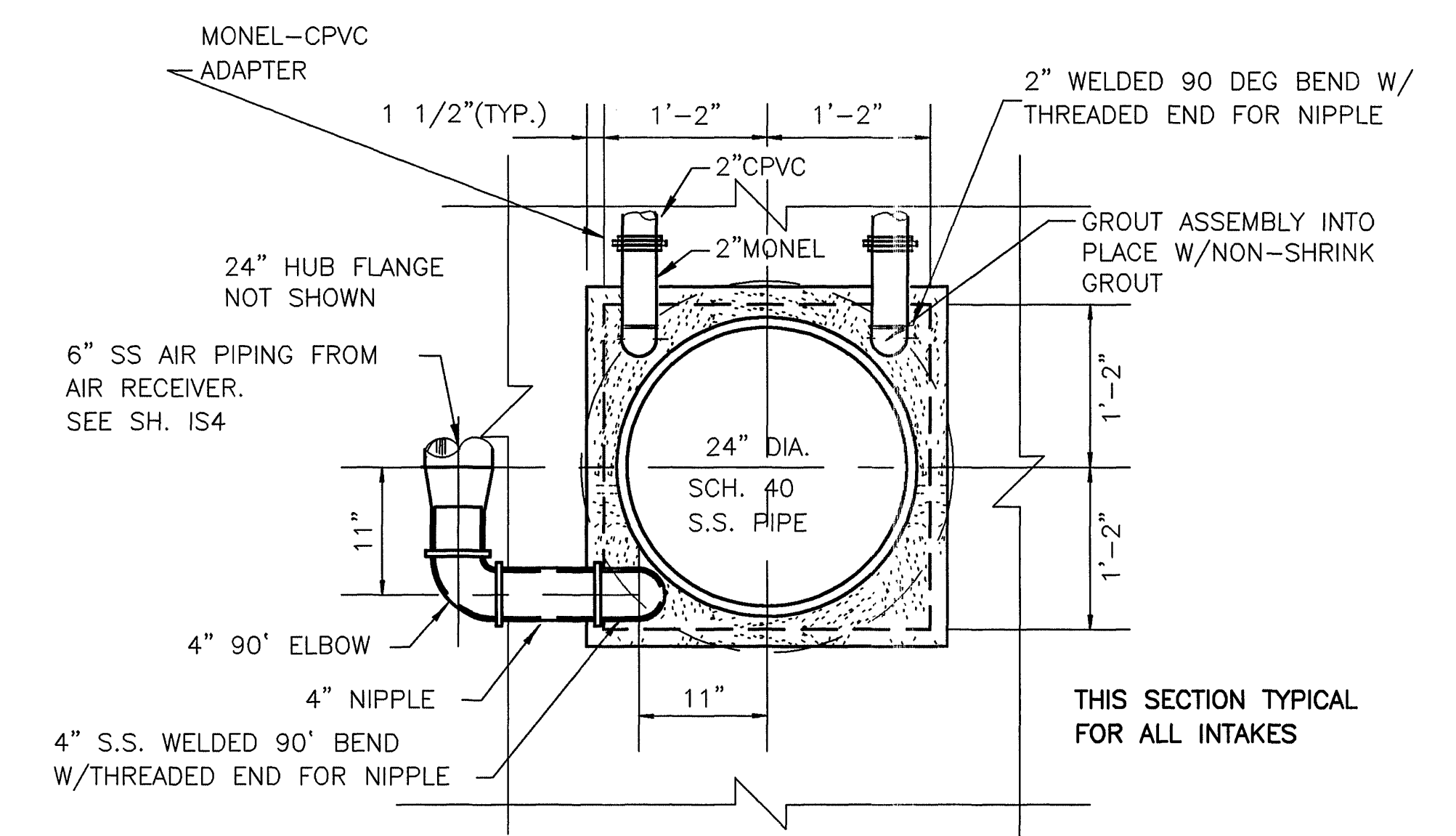




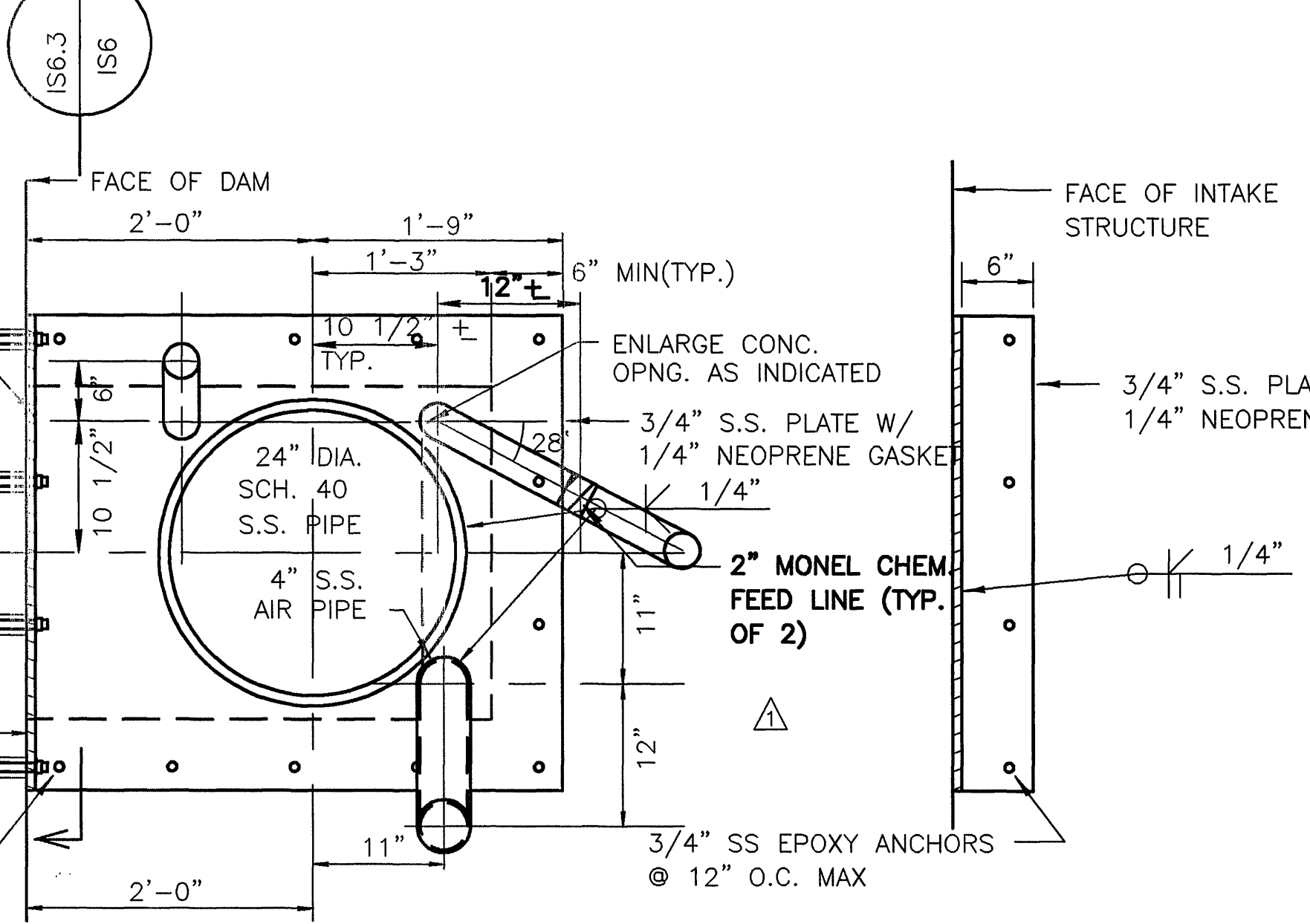
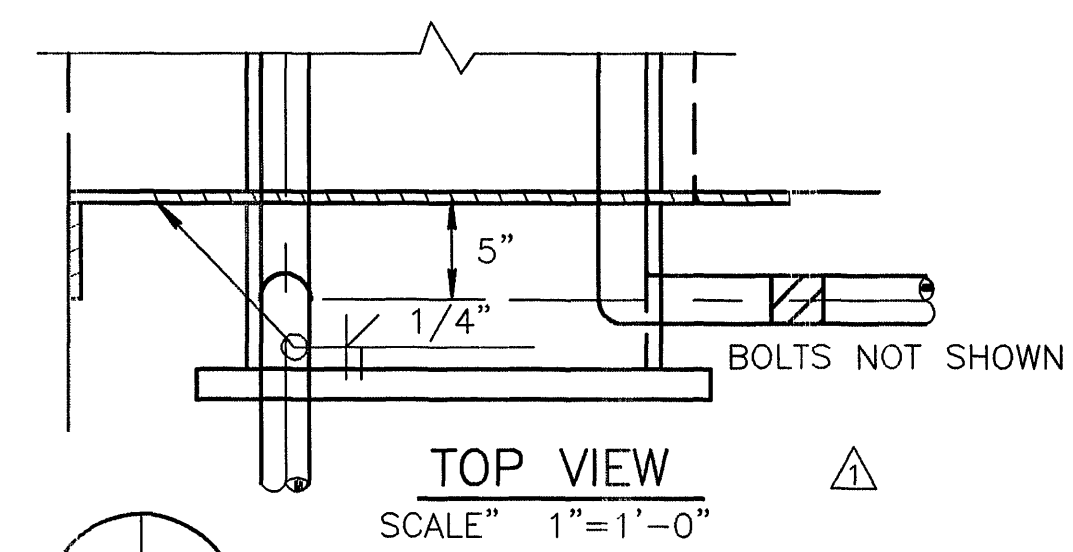
SECTION @ INTAKE ORIFICE ASSEMBLY
ELEV. 1150, 1140, 1120 & 1117
SCALE: 1"=1'-0"



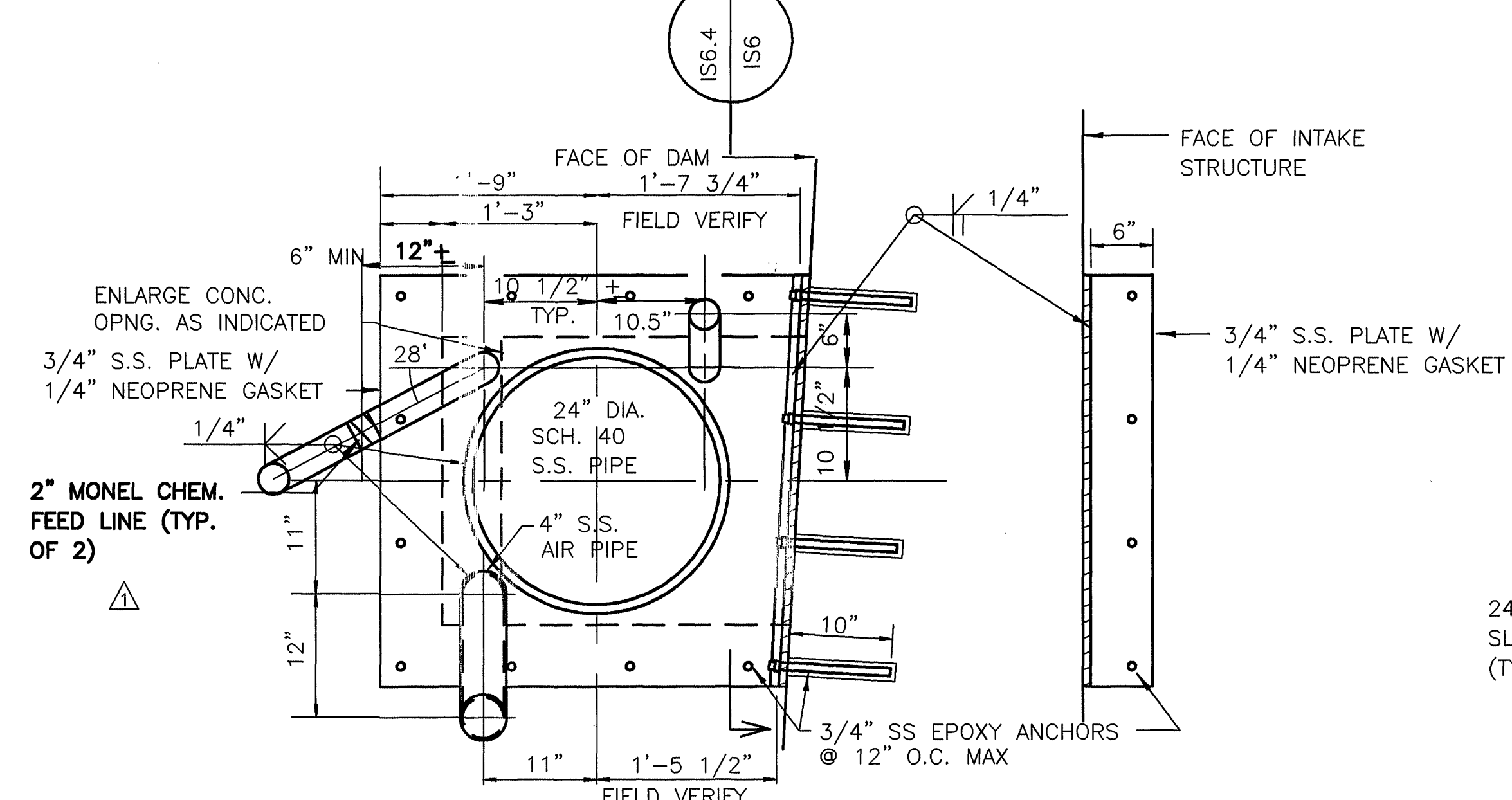
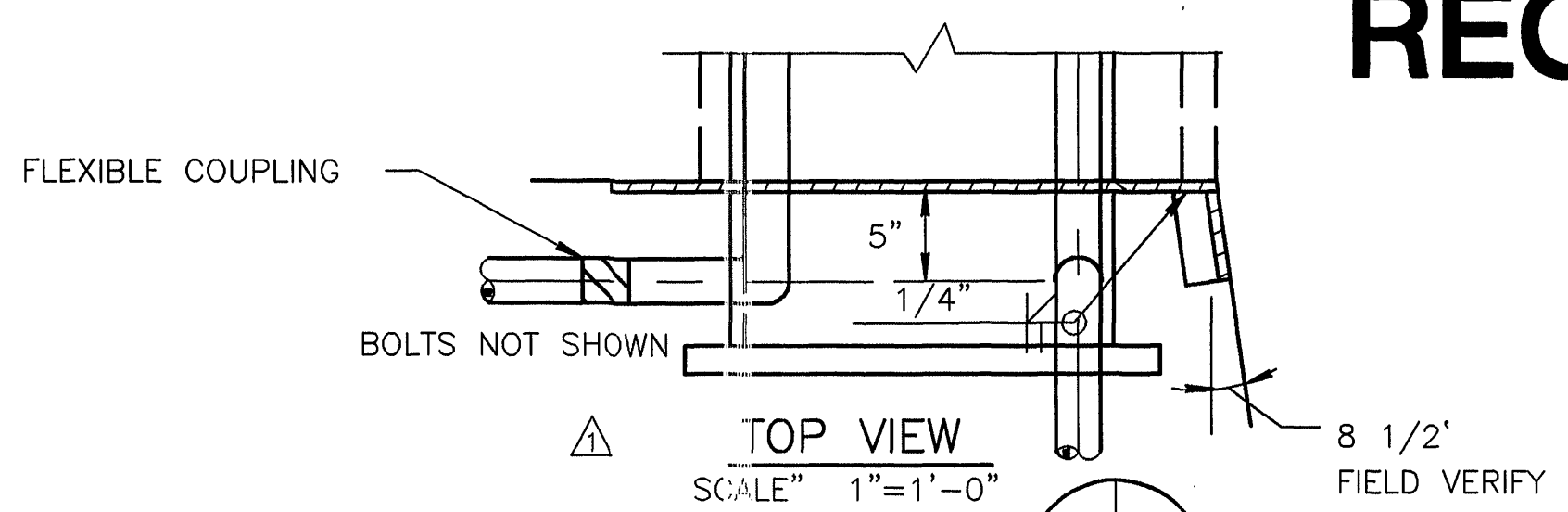
SECTION
SCALE: 1"=1'-0"



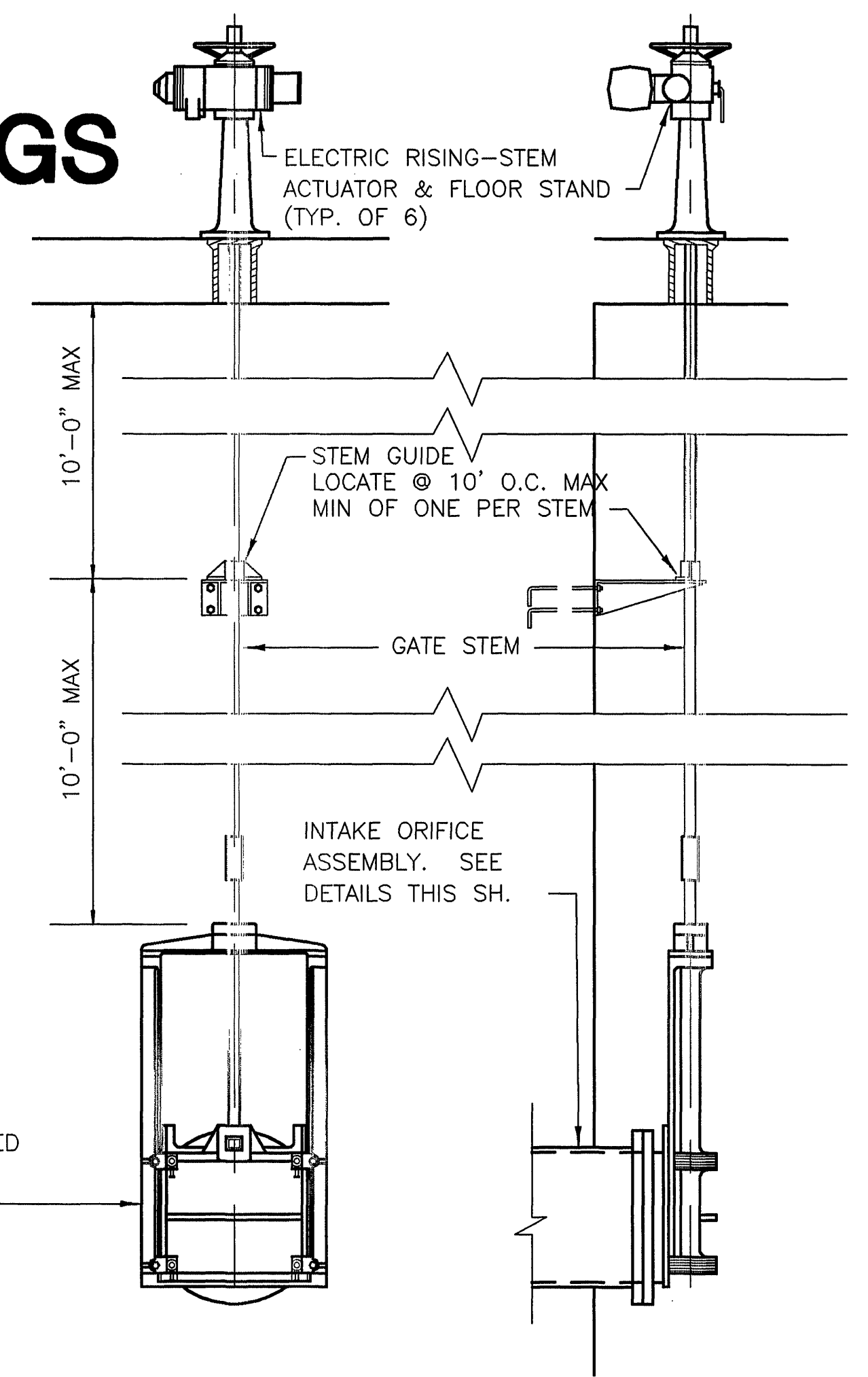
SECTION
SCALE: 1"=1'-0"



INTAKE ORIFICE ASSEMBLY
1160.00 DETAILS
SCALE: 1"=1'-0"



INTAKE ORIFICE ASSEMBLY
1130.00 DETAILS
SCALE: 1"=1'-0"



SLUICE GATE DETAILS
SCALE: 1/2"=1'-0"

RECORD DRAWINGS 9-12-97

MATTERN & CRAIG CONSULTING ENGINEERS SURVEYORS ROANOKE VIRGINIA	DESIGNED: RWB		REV	DATE	DESCRIPTION	BY	APP.	CARVINS COVE FILTER PLANT IMPROVEMENTS – PHASE I ROANOKE, VIRGINIA	DATE MARCH 1992
ALVORD, BURDICK & HOWSON ENGINEERS CHICAGO	DRAWN: DSG CHECKED: SWH			9/27/93	CHANGE ORDER #5	SMM	RWB		COMM. NO. 1138
				9/97	RECORD DRAWING	BCB	JWB		SHEET IS6A
								INTAKE STRUCTURE INTAKE ORIFICE DETAILS	