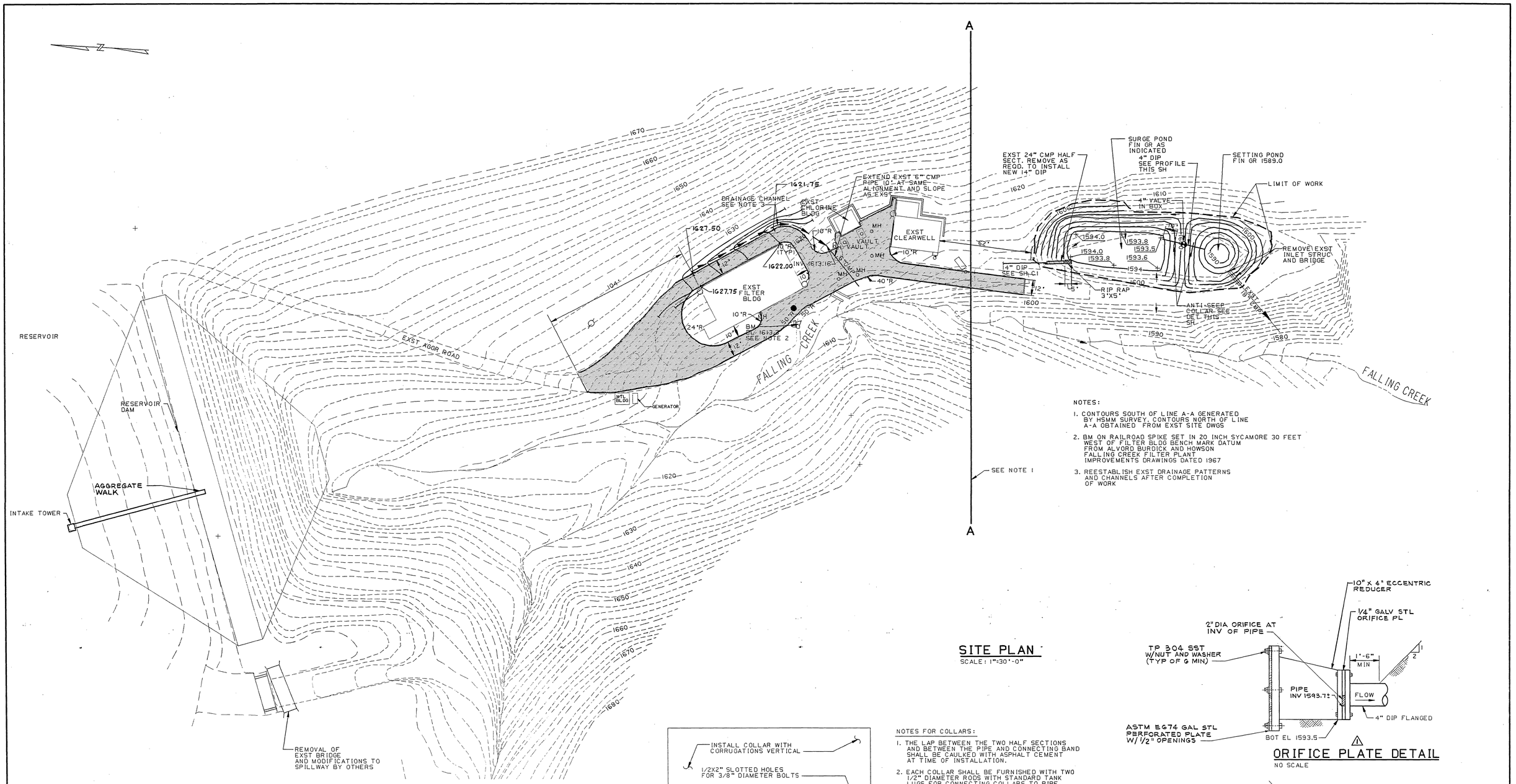


NOTES:

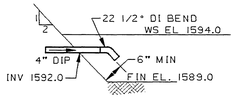
1. CONTOURS SOUTH OF LINE A-A GENERATED BY HSMM SURVEY. CONTOURS NORTH OF LINE A-A OBTAINED FROM EXST SITE DWGS
2. BM ON RAILROAD SPIKE SET IN 20 INCH SYCAMORE 30 FEET WEST OF FILTER BLDG BENCH MARK DATUM FROM ALVORD BURDICK AND HOWSON FALLING CREEK FILTER PLANT IMPROVEMENTS DRAWINGS DATED 1967
3. REESTABLISH EXST DRAINAGE PATTERNS AND CHANNELS AFTER COMPLETION OF WORK

SITE PLAN

SCALE: 1"=30'-0"

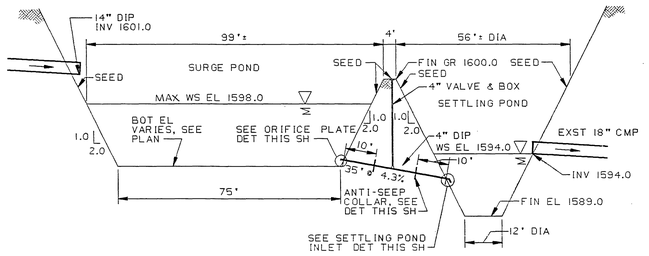
ORIFICE PLATE DETAIL

NO SCALE



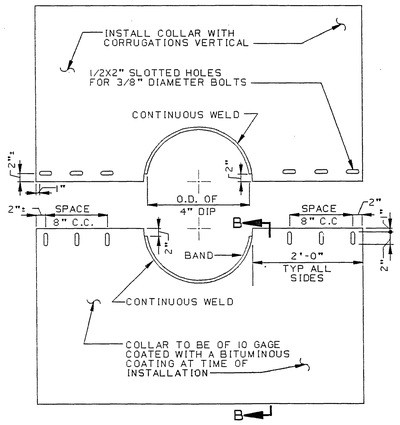
SETTLING POND INLET DETAIL

NO SCALE



PROFILE - SURGE POND TO SETTLING POND

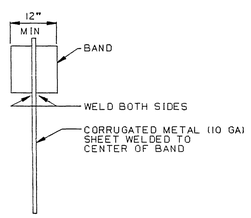
SCALE HORIZ: 1"=20'
VERT: 1"=5'



ELEVATION OF UNASSEMBLED COLLAR

NOTES FOR COLLARS:

1. THE LAP BETWEEN THE TWO HALF SECTIONS AND BETWEEN THE PIPE AND CONNECTING BAND SHALL BE CAULKED WITH ASPHALT CEMENT AT TIME OF INSTALLATION.
2. EACH COLLAR SHALL BE FURNISHED WITH TWO 1/2" DIAMETER RODS WITH STANDARD TANK LUGS FOR CONNECTING COLLARS TO PIPE.
3. COLLARS SHALL NOT BE INSTALLED CLOSER THAN 2'-0" TO A PIPE JOINT.



SECTION B-B

ANTI-SEEP COLLAR DETAIL

NO SCALE

REVISION	DATE	DESCRIPTION	BY	APP
	8/93	RECORD DRAWING		
1	7/89	CHANGE PER VDH COMMENTS	WCM	DLD

DESIGNED TSK/SSJ
DRAWN KSJ/DTE
CHECKED NED
APPROVED
SUBMITTED

FALLING CREEK WATER PLANT
CITY OF ROANOKE, VIRGINIA

SITE PLAN - GRADING, PAVING AND DETAILS

COMMONWEALTH OF VIRGINIA — JAMES M. STRICKLAND, JR. — No. 1378 — REGISTERED PROFESSIONAL ENGINEER

HAYES, SEAY, MATTERN & MATTERN
ARCHITECTS - ENGINEERS - PLANNERS
ROANOKE, VIRGINIA

SCALE: AS NOTED
COMM. NO. 4296
DATE: 30 MAY 1989
SHEET: C2

122-5

4296.FALLCRK.02 052689 REV. D DRAW 1 5X .DTE