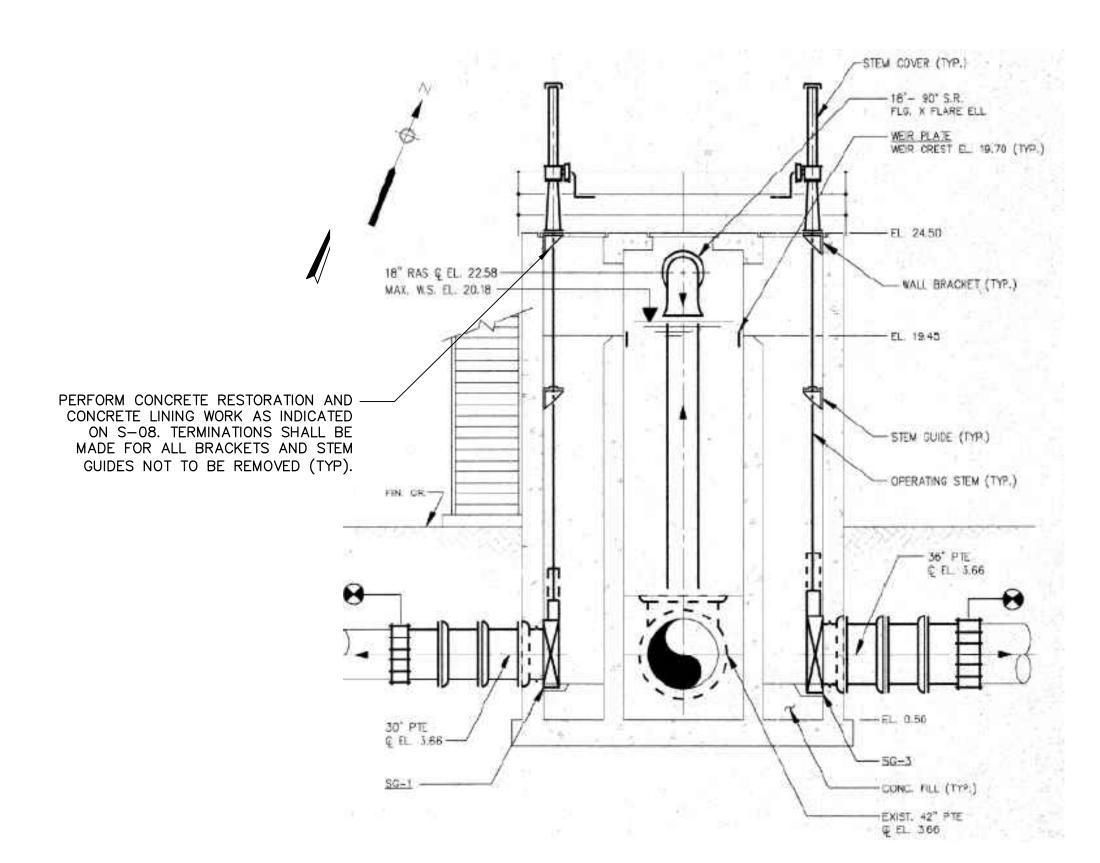


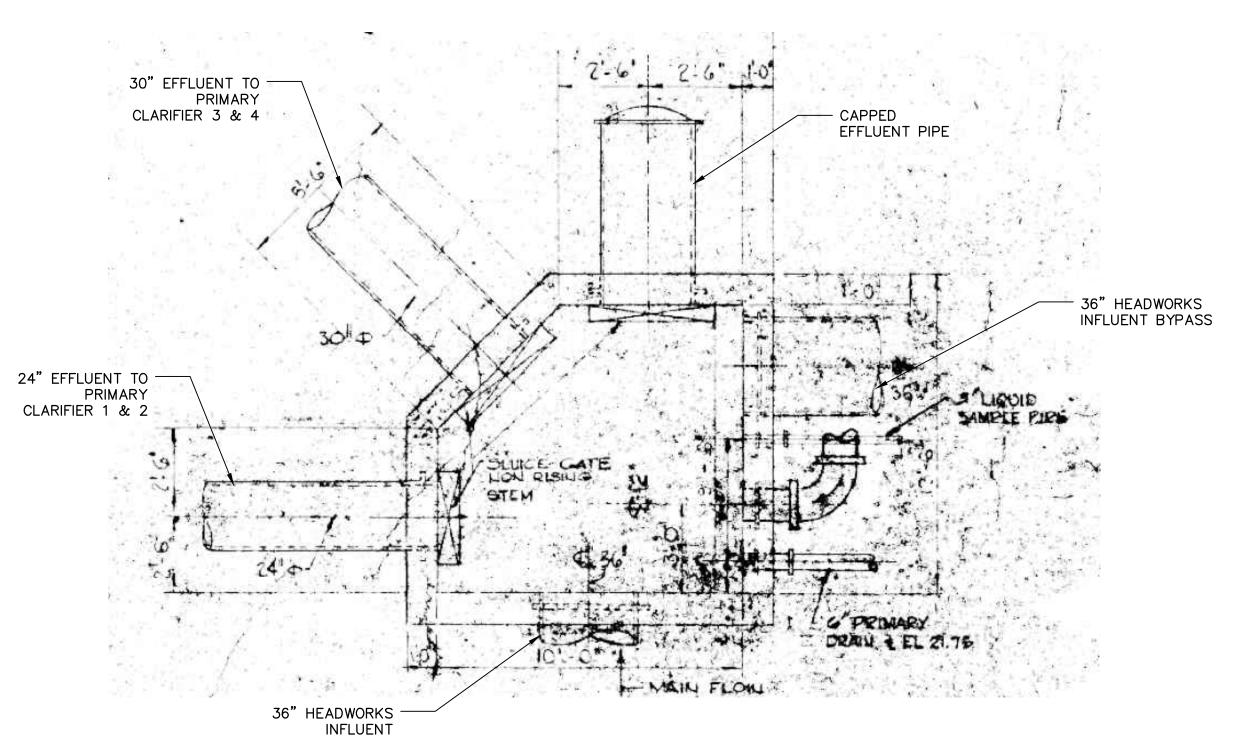
## AERATION TANK SPLITTER BOX STRUCTURE - BOTTOM PLAN

NOTE: THE ABOVE DRAWING IS FROM THE DRAWING SET TITLED "CITY OF EAST PROVIDENCE, RHODE ISLAND WASTEWATER SYSTEM IMPROVEMENTS WATER POLLUTION CONTROL FACILITY RECORD DRAWINGS" FROM DECEMBER OF 2012. THIS DRAWING IS NOT FOR CONSTRUCTION PURPOSES. IT SHALL BE USED FOR BYPASS PUMPING PURPOSES AND TO SHOW EXITING CONDITIONS.



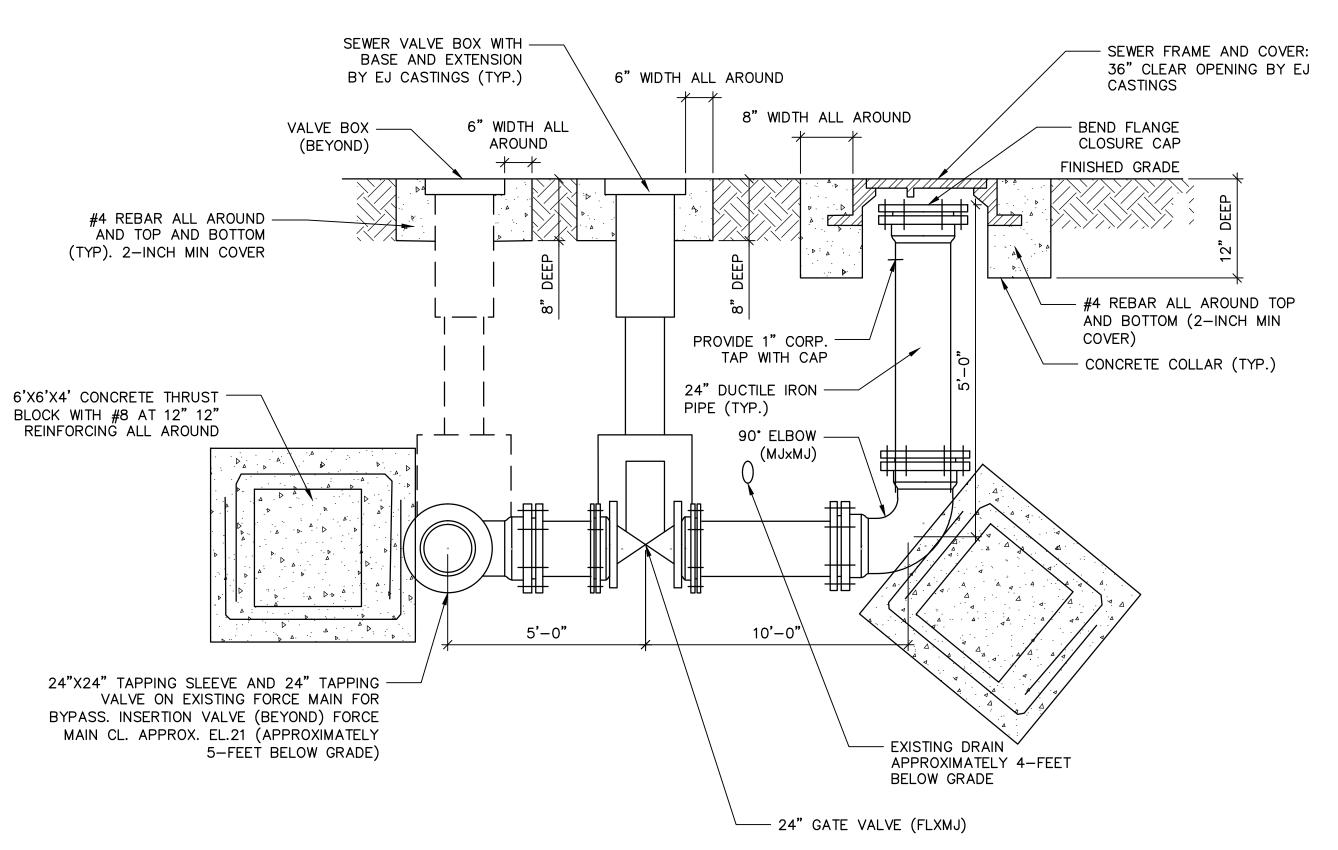
## AERATION TANK SPLITTER BOX STRUCTURE - SECTION VIEW

NOTE: THE ABOVE DRAWING IS FROM THE DRAWING SET TITLED "CITY OF EAST PROVIDENCE, RHODE ISLAND ADDITIONS AND MODIFICATIONS TO THE WATER POLLUTION CONTROL FACILITY CONTRACT 94-2" FROM NOVEMBER OF 1994. THIS DRAWING IS NOT FOR CONSTRUCTION PURPOSES. IT SHALL BE USED FOR BYPASS PUMPING PURPOSES AND TO SHOW EXITING CONDITIONS.



## PRIMARY CLARIFIER SPLITTER STRUCTURE - TOP PLAN

NOTE: THE ABOVE DRAWING IS FROM THE DRAWING SET TITLED "CITY OF EAST PROVIDENCE, RHODE ISLAND CONSTRUCTION OF SECONDARY TREATMENT FACILITIES AND IMPROVEMENTS AT THE EAST PROVIDENCE WATER POLLUTION CONTROL PLANT CONTRACT NO. I FROM MAY OF 1973. THIS DRAWING IS NOT FOR CONSTRUCTION PURPOSES. IT SHALL BE USED FOR BYPASS PURPOSES AND TO SHOW EXITING CONDITIONS.



## FORCE MAIN BYPASS DETAIL

NOT TO SCALE

1. ALL JOINTS SHALL BE RESTRAINED.

2. PROVIDE RESTRAINED JOINT GLAND (MEGALUG OR EQUAL) FOR ALL MJ JOINTS.

3. ALL NEW 24" DUCTILE IRON PIPE SHALL BE CLASS 56.

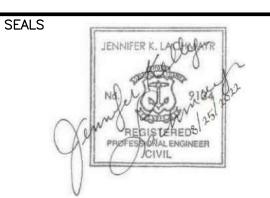
4. PROVIDE VALVE EXTENSION STEMS FOR OPERATING NUTS ON VALVES.
5. ALL DIMENSIONS SHALL BE FIELD VERIFIED. PIPE LENGHTS MAY BE MODIFIED BY 25% WITHOUT ADDITIONAL COMPENSATION

ARCADIS

LEGAL ENTITY:
ARCADIS U.S., INC.

CONSULTANTS

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DEPARTMENT OF PUBLIC WORKS

WATER POLLUTION
CONTROL FACILITY
IMPROVEMENTS
AND CONCRETE LINING

ARCADIS PROJ. NO. 30003179/00702

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NO.	DATE	ISSUED FOR	BY	

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DATE: DECEMBER 2022

PROJECT NO.: 30003179/00702

FILE NAME: C-009

DESIGNED BY: E. RAFFI

DRAWN BY: H. BASAVANAND

CHECKED BY: W. CASEY

SHEET TITLE

CIVIL

BYPASS DETAILS II

CALE:

AS SHOWN

C-009
SHEET 10 OF 23