

K:\TAC_Projects\16\1914 - Bremerton WWTP Sewer Interceptor Upgrades\CAD\Sheets\16-1914-202 WA D.dwg C-7 8/8/2018 10:06 AM BRETT.WILLIAMS 21.0s (LMS Tech)

INFLUENT FLOW

INFLUENT FLOW

NEW GATE LOCATION

SEE SHT C-5 FOR CONTINUATION

THESE INFLUENT PIPES WILL BE ISOLATED BY THE CITY USING A GATE VALVE OUTSIDE THE BUILDING SO ALL FLOW IS DIVERTED TO THE OTHER INFLUENT PIPE

HEADWORKS CONNECTION - PLAN

SCALE: 3/4"=1'

CONSTRUCT BYPASS DAM, APPROX. 4' HIGH TO ISOLATE GATE WORK AREA FROM INFLUENT FLOW (TYP OF 2)

TO SCREENS

INFLUENT FLOW COMES THROUGH FLOOR PENETRATION

TO SCREENS

TO SCREENS

HEADWORKS PENETRATION SHALL BE CORE DRILLED

② 18" 45° BEND, FLG, TYP

DOUBLE LINK SEAL 2" GROUT MIN COVER, EACH FACE

PENETRATION FLUSH WITH WALL FOR NO INTERFERENCE WITH ROCK TRAP BASKET

C/L = 50.25

47.00± CHANNEL FLOOR

RFCA

②

18" GV, FLG

APPROX EXIST GR

2'-6"±

NOTE:

1. CONTRACTOR REQUIRED TO COORDINATE WITH OWNER FOR LIMITED SHUTDOWN DURING HEADWORKS CONNECTIONS, SEE SECTION 1-08.0(5)

KEY NOTES:

- ① SEE DET 1, SHT C-11 FOR SUPPORT DET
- ② 18" DI PIPE CLASS 53, FUSION BONDED EPOXY COATING, SCOTCHKOTE 206N, 12 MILS NOMINAL THICKNESS OR APPVD EQ

FLANGE CONNECTED BY HEAT FUSION HDPE COUPLING IN THE FIELD, NO ELECTRO FUSION @ 22.5° BEND

CONC BEARING BLOCK, MIN 4 SF AGAINST UNDISTURBED EARTH FOR EACH PIPE

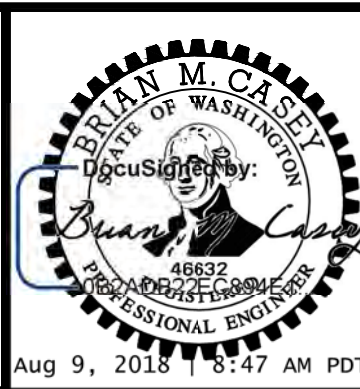
HEADWORKS CONNECTION - SECTION A

SCALE: 3/4"=1'

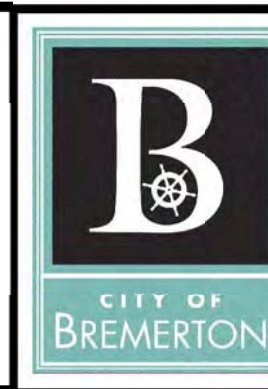
NO.	DATE	BY	RFI #1	REVISION
1	8/8/18	BMC	RFI #1	

NOTICE
0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

HBG DESIGNED
BAW DRAWN
BMC CHECKED



murraysmith



WWTP INTERCEPTOR UPGRADES

HEADWORKS CONNECTION DETAIL

SHEET

C-7

9 of 14

PROJECT NO.: 16-1914.204 SCALE: AS SHOWN DATE: APRIL 2018