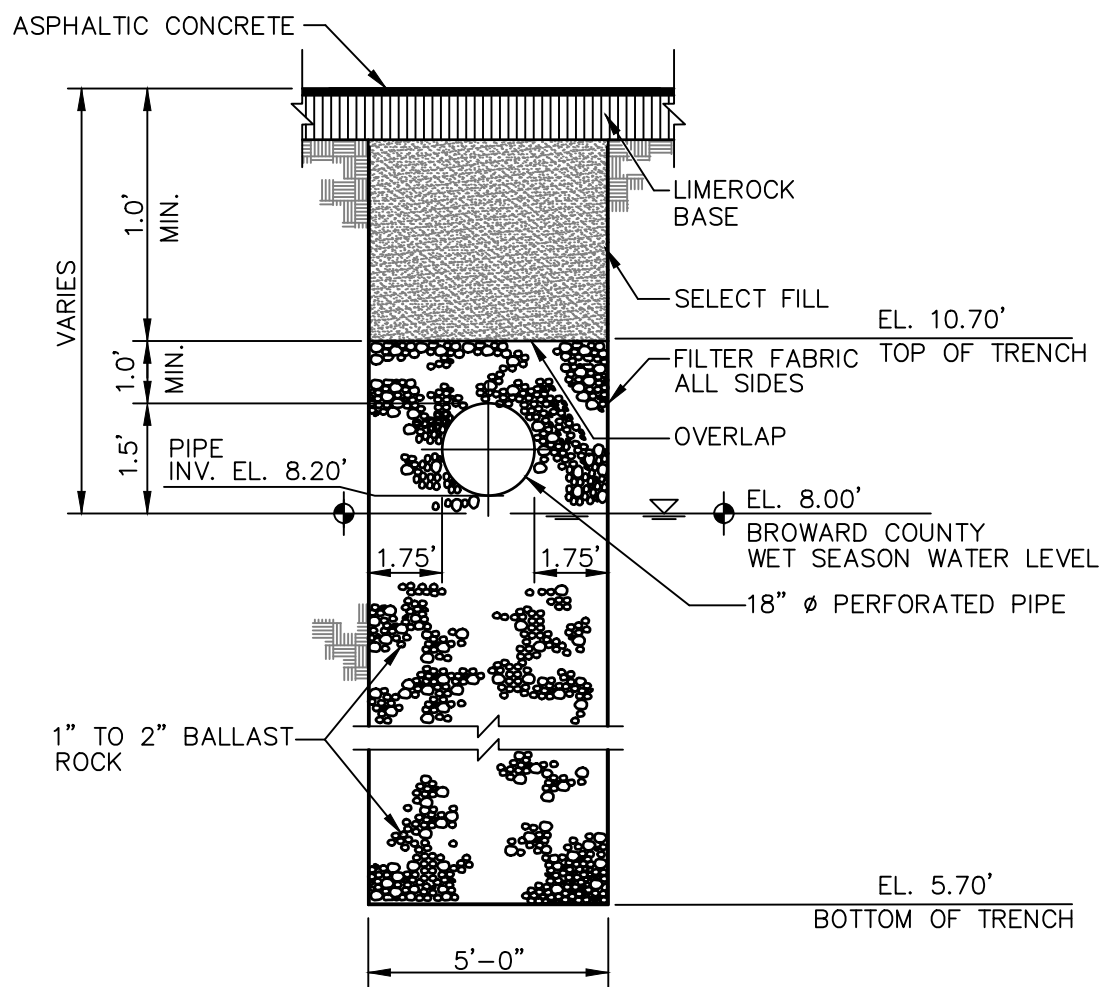


- NOTES:
1. PROVIDE BAFFLE WHEREVER PIPE ENTERS FRENCH DRAIN.
  2. BAFFLE SHALL BE AS SHOWN ON DETAIL IN THIS SHEET OR APPROVED EQUAL.
  3. SUMP 2'-0" (TYP.) EXCEPT AT POLLUTION CONTROL STRUCTURES SUMP TO BE 3'-6".

**EXFILTRATION TRENCH  
CONNECTION DETAIL**

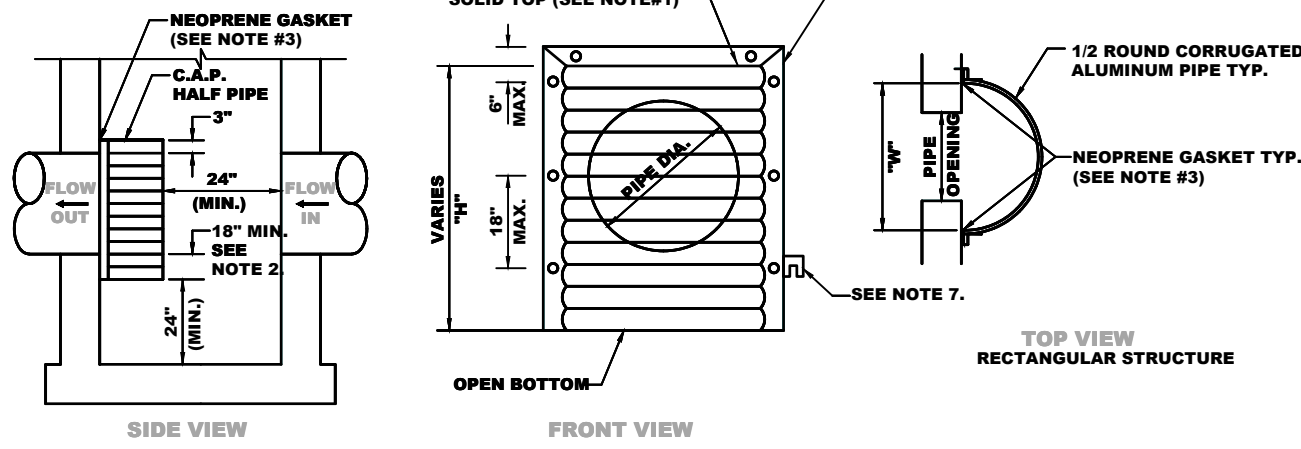
N.T.S.



NOTE: FILTER FABRIC PER FDOT INDEX NO. 199

**18" EXFILTRATION TRENCH SECTION (PRIVATE)**

N.T.S.



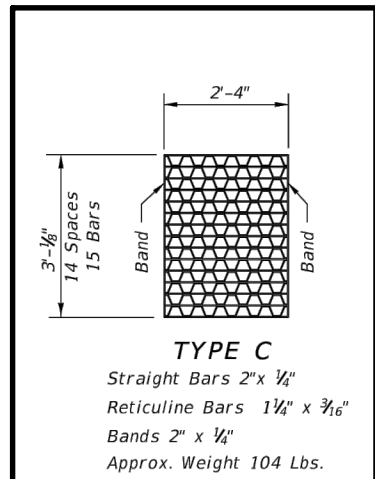
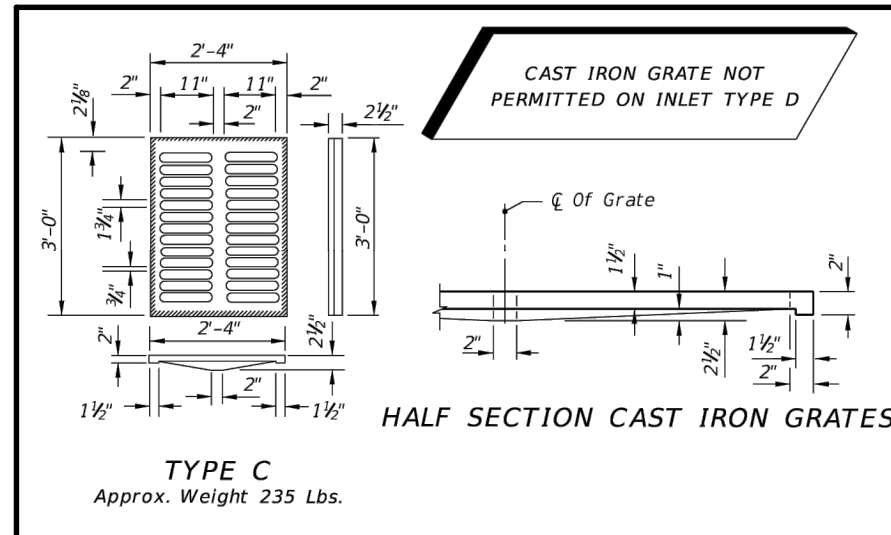
PIPE DIA.	W <sup>3</sup> (IN)	W <sup>2</sup> (IN)	T (GAUGE)	H (IN)
15"	21"	21"	16	VARIES
18"	24"	24"	16	VARIES
21"	30"	30"	16	VARIES
24"	36"	36"	16	VARIES
30"	36"	42"	14	VARIES
36"	42"	48"	14	VARIES
42"	48"	54"	14	VARIES
48"	54"	60"	14	VARIES
54"	60"	66"	14	VARIES

1. RECTANGULAR STRUCTURE  
2. ROUND STRUCTURE

- NOTES
1. ALUMINUM SHEET OF SAME THICKNESS (GAUGE) AS PIPE SHALL BE WELDED TO CLOSE OPENING AT THE TOP.
  2. THE BOTTOM ELEVATION OF THE POLLUTION RETARDANT BAFFLE MUST BE AT LEAST 1.5' BELOW CONTROL ELEVATION.
  3. NEOPRENE ADHESIVE BACKED GASKET, OR APPROVED EQUAL (1"x2") SHALL BE INSTALLED ON THE SIDES AND TOP ALL.
  4. IMBEDDION RETARDANT BAFFLE TO BE FASTENED IN PLACE WITH 3/4" STAINLESS STEEL "RED HEADS" OR APPROVED.
  5. EXFILTRATION TRENCHES SHALL HAVE A POLLUTION RETARDANT BAFFLE AT EACH CONNECTION POINT TO A FRENCH DRAIN.
  6. BRACKETING BRACKETS MAY BE ADDED TO FLAT BARS TO EASE INSTALLATION IN ROUND STRUCTURES. SPACING TO MATCH HOLES IN FLAT BARS.

**POLLUTION RETARDANT BAFFLE DETAIL**

N.T.S.

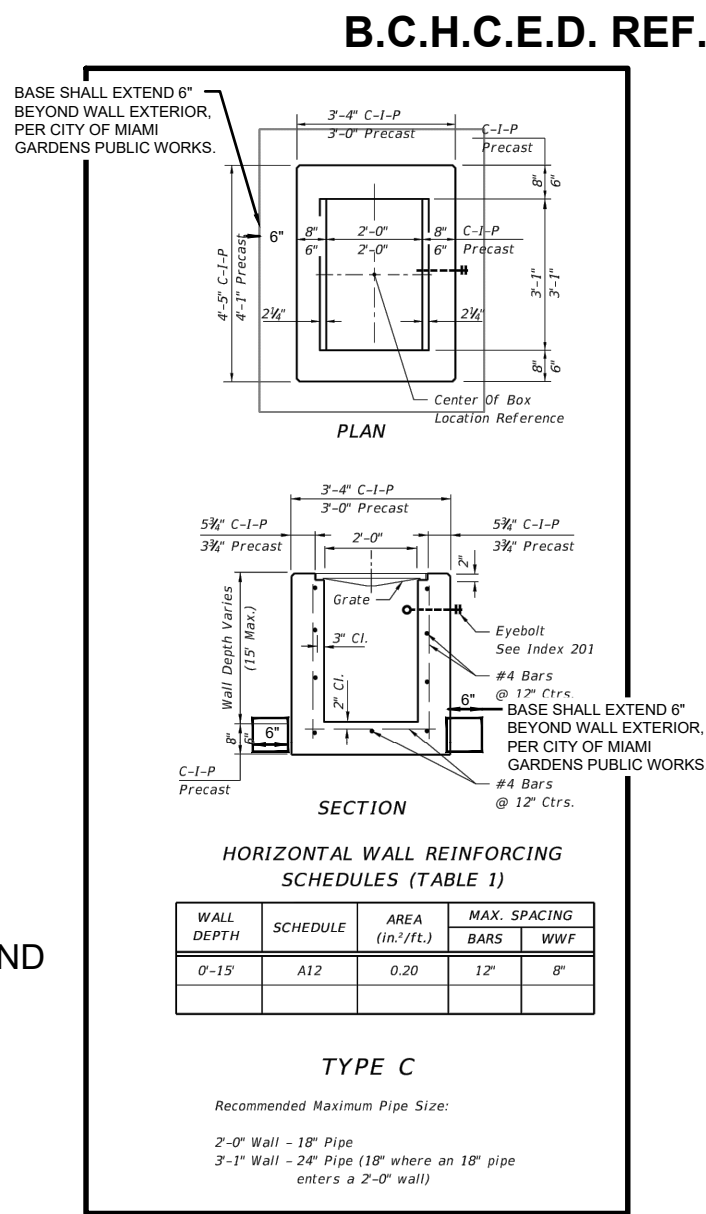


NOTE:

SEE FDOT INDEX 232 FOR COMPLETE DETAIL, NOTES AND SPECIFICATIONS.

**FDOT TYPE C INLET**

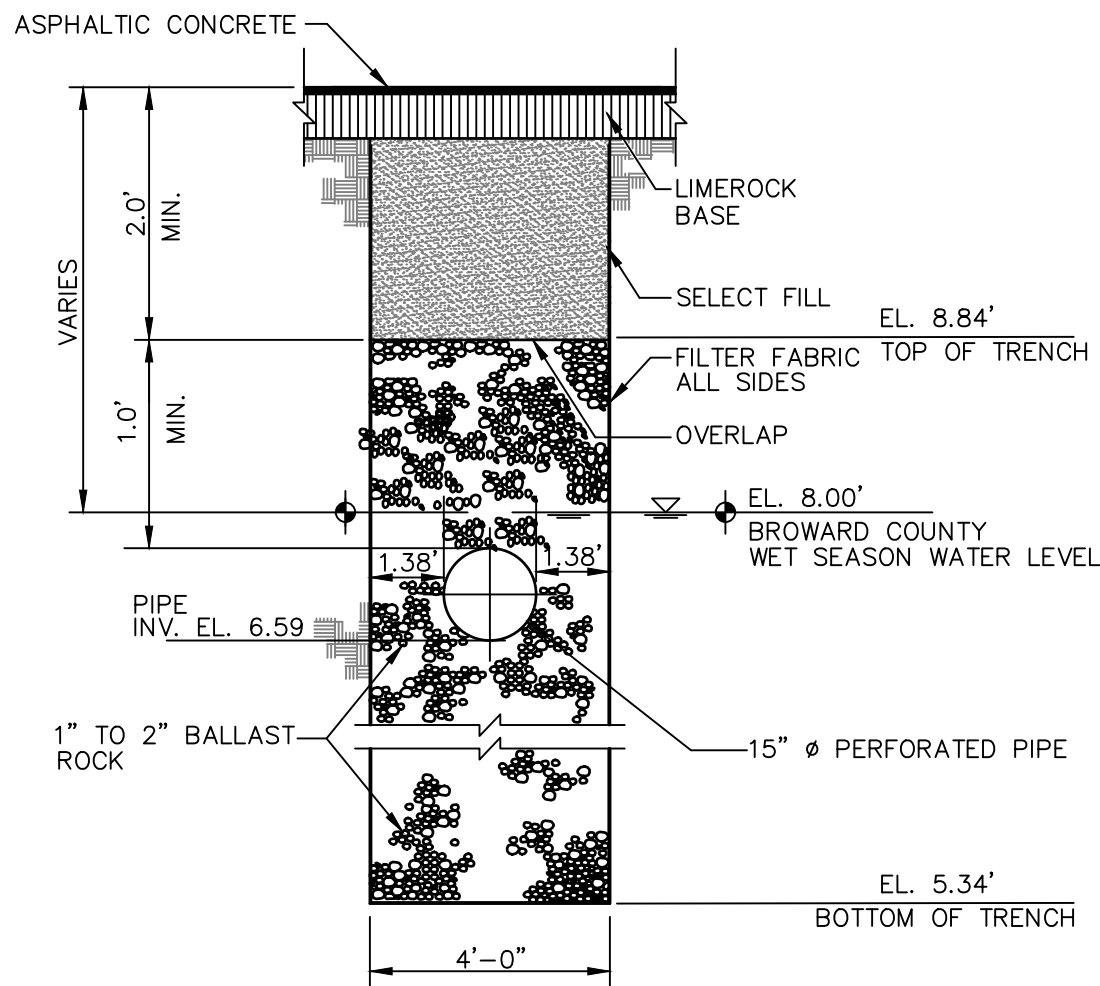
N.T.S.



**ELEVATIONS NOTE:**

ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE BASED ON THE BROWARD COUNTY BENCHMARK #2602752C.

REFER TO BOUNDARY AND TOPOGRAPHIC SURVEY CONDUCTED BY MILLER LEGG.



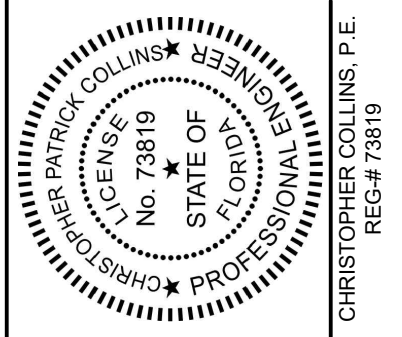
NOTE: FILTER FABRIC PER FDOT INDEX NO. 199

**18" EXFILTRATION TRENCH SECTION (NW 27 AVE)**

N.T.S.



666 N.E. 125th STREET,  
SUITE 247  
NORTH MIAMI, FL 33161  
Phone: 305.720.2079  
C.O.A. 33221



11/1/2024

This item has been digitally signed and sealed by Christopher P. Collins, P.E. on the date adjacent to the seal.

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Revision Date  
Comment

Revision Date  
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Revision Date  
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Revision Date  
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Revision Date  
Comment

Designed by: C.P.C.  
Drawn by: A.T.S.

Checked by: C.P.C.  
Approved by: C.P.C.

Scale: N.T.S.  
Date: 05/25/2022

Job No.: 1002  
© 2025

Plans for  
**FESTIVAL  
MARKETPLACE**  
2900 W SAMPLE ROAD  
POMPAHO BEACH,  
FLORIDA

**GRADING &  
DRAINAGE  
DETAILS**

Sheet No.  
**C-9.0**



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Check positive response codes before you dig!