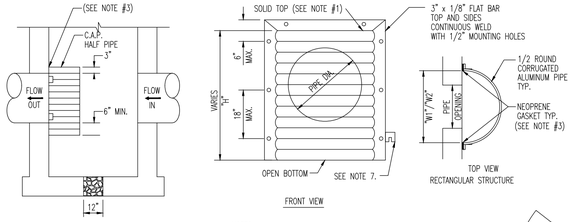


PIPE DIA.	W1 (IN)	W2 (IN)	T (GAUGE)	H (IN)
15"	21"	21"	16	VARIES
18"	24"	24"	16	VARIES
21"	30"	30"	16	VARIES
24"	30"	36"	16	VARIES
30"	36"	42"	14	VARIES
36"	42"	48"	14	VARIES
42"	48"	54"	14	VARIES
48"	54"	60"	14	VARIES
54"	60"	66"	14	VARIES

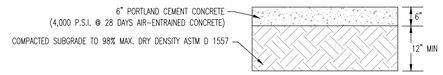
W1 RECTANGULAR STRUCTURE
W2 ROUND STRUCTURE

NOTES:

1. ALUMINUM SHEET OF SAME THICKNESS (GAUGE) AS PIPE SHALL BE WELDED TO CLOSE OPENING AT THE TOP.
2. NEOPRENE ADHESIVE BACKED GASKET, OR APPROVED EQUAL (1" x 2") SHALL BE INSTALLED ON THE SIDES AND TOP OF ALL BAFFLES.
3. POLLUTION RETARDANT BAFFLE TO BE FASTENED IN PLACE WITH 3/8"x4" STAINLESS STEEL "RED HEADS", OR APPROVED EQUAL.
4. ALL EXFILTRATION TRENCHES SHALL HAVE A POLLUTION RETARDANT BAFFLE AT EACH CONNECTION POINT TO A STRUCTURE (SEE EXFILTRATION TRENCH DETAIL).
5. FIBERGLASS BAFFLES ARE NOT PERMITTED.
6. MOUNTING BRACKETS MAY BE ADDED TO FLAT BARS TO EASE INSTALLATION IN ROUND STRUCTURES. SPACING TO MATCH HOLES IN FLAT BARS.

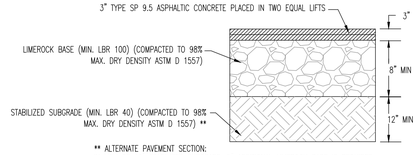
POLLUTION RETARDANT BAFFLE DETAIL

NOT TO SCALE



HEAVY DUTY CONCRETE PAVEMENT SECTION

NOT TO SCALE



** ALTERNATE PAVEMENT SECTION:
IN LIEU OF 12" STABILIZED SUBGRADE, 5" ADDITIONAL LIMEROCK BASE IS REQUIRED

HEAVY DUTY ASPHALTIC CONCRETE PAVEMENT SECTION

NOT TO SCALE

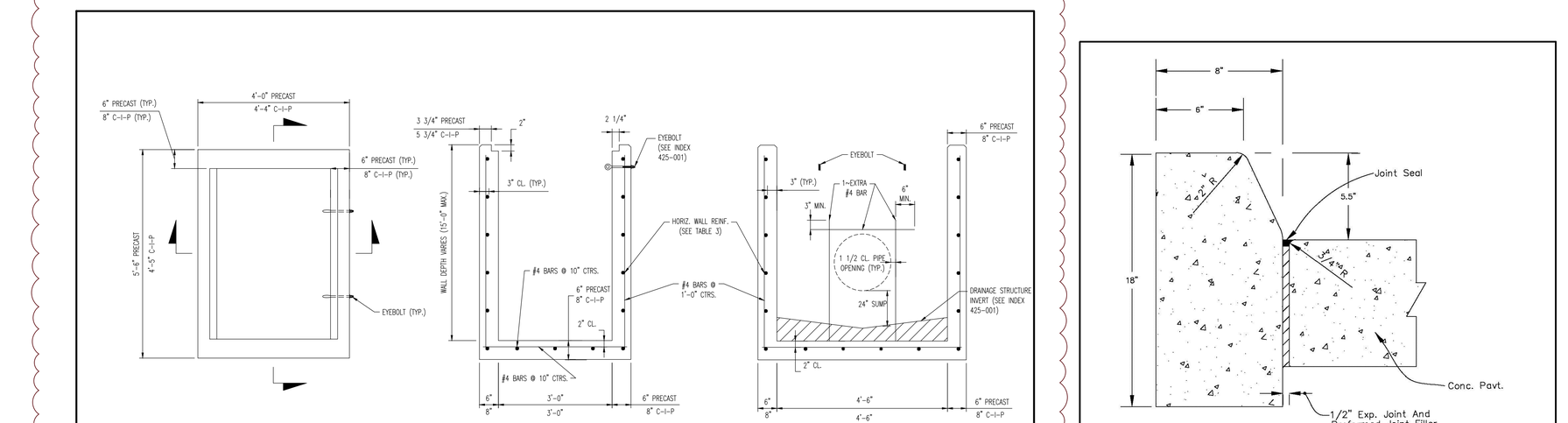


TABLE 3 HORIZONTAL WALL REINFORCING SCHEDULE				
WALL DEPTH	SCHEDULE	AREA (IN^2/FT.)	MAX. SPACING	
			BARS	WWR
0' - 5'	A12	0.20	12"	8"
0' - 7.5'	A6	0.20	6"	5"
7.5' - 10'	B5.5	0.24	5½"	5"
10' - 15'	C6.5	0.37	6½"	6"

NOTES:

1. EYEBOLTS AND CHAINS ARE OPTIONAL. CONTRACTOR SHALL COORDINATE WITH OWNER PRIOR TO PROCUREMENT AND INSTALLATION.
2. IN THE EVENT THAT THIS DETAIL DIFFERS FROM THE CURRENT FDOT STANDARD PLANS, THE CURRENT FDOT STANDARDS SHALL GOVERN.
3. IN AREAS WITH HIGH WATER TABLES THE 12" HOLE WITH #57 STONE SHALL NOT BE USED.
4. REINFORCEMENT STEEL SHALL CONFORM TO CURRENT FDOT STANDARD INDEX.

TYPE 'E' INLET DETAIL

NOT TO SCALE

TYPE "D" CURB

NOTE

FOR USE ADJACENT TO CONCRETE OR FLEXIBLE PAVEMENT, CONCRETE SHOWN. EXPANSION JOINT, PREFORMED JOINT FILLER AND JOINT SEAL ARE REQUIRED BETWEEN CURBS AND CONCRETE PAVEMENT ONLY.

CONCRETE CURB DETAIL

ENGINEERING STANDARDS 2025

REVISIONS	
BY	DATE
S.S.	01-2014
S.S.	08-2015
S.S.	07-2016

ENGINEERING DIVISION
CITY OF POMPANO BEACH

SCALE: N.T.S.

CONCRETE CURB

DATE: MAY 2022
DWG. NO. 300-2

DYNAMIC ENGINEERING
"SURVEY • TRAFFIC"

REV.	DATE	COMMENTS	BY
2	08/22/25	AGENCY COMMENTS	
1	07/16/25	DRC COMMENTS	

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DRAWN BY: SRM
DESIGNED BY: EC
CHECKED BY: AP
CHECKED BY: —

PROJECT: LT 20, LLC
PROPOSED WAREHOUSE ADDITION
PARCEL ID#: 4842-26-00-0371
1515 NW 15TH STREET
POMPANO BEACH, BROWARD COUNTY, FL 33060

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LAND DEVELOPMENT CONSULTING • PERMITTING
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TITLE: PAVING, GRADING & DRAINAGE DETAILS

SCALE: (H) NOT TO (V) SCALE
DATE: 04/15/2025
PROJECT No: 5758-25-01613
SHEET No: C3.01
Rev. #: 2

P&Z
PZ25-12000014
10/22/2025

Plotted: 09/09/25 - 12:34 PM, By: confroom, - Product Ver: 25.0
File: P:\DEPC PROJECTS\5758 LT 20 LLC\25-01613 Pompano Beach FL\Dwg\Entitlements\D5758250161 3SD2.dwg, ----> C3.01 PAVING GRADING & DRAINAGE DETAILS

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