



NOTES:
PERFORMANCE HIGHLY DEPENDENT ON INSTALLATION. CONTRACTOR MUST ENSURE
MANHOLE GASKET IS UNIFORMLY SEATED AROUND STRUCTURE ADAPTER. EXTRA
PRECAUTIONS MUST BE TAKEN TO PREVENT DIFFERENTIAL SETTLEMENT BETWEEN THE PIPE
AND MANHOLE.

SEE ADS STANDARD DETAIL STD-201 AND ADS INSTALLATION GUIDE 1.05: WATERSTOP INSTALLATION FOR INSTALLATION RECOMMENDATIONS.

PIPE SIZE	PIPE OD		"A" MIN. HOLE DIA.	MIN. DISTANCE PIPE INVERT TO STRUCTURE INVERT
	A-PROFILE	H-PROFILE		
12"	14.5"	N/A	19.5"	3.7"
15"	17.6"	N/A	23.00"	4.0"
18"	21.2"	N/A	26.50"	4.2"
24"	27.8"	N/A	33.25"	4.5
30"	35.1"	N/A	40.50"	5.2"
36"	41.1"	41.1"	47.00"	5.5"
42"	47.7"	48.0"	53.00"	5.7"
48"	53.6"	54.0"	59.00"	5.7"
60"	66.3"	67.3"	72.00"	6.4"



**301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400**

Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC2600045

[illegible]

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	07/30/24
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DESIGNED BY: NW

DRAWN BY: CD

CHECKED BY: NW

BID-CONTRACT:	
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This item has been
digitally signed
and sealed by
NILES T. WARRICK, P.E.
on the date
adjacent to the
seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic files.

STATE OF FLORIDA
PROFESSIONAL ENGINEER

2024-07-30 12:13:44-04'00'

NILES T. WARRICK, P.E.
FLORIDA REG. NO. 94320
(FOR THE FIRM)

CLIENT

**VINCENTO
THROWER, THOMAS
GRANER TRUSTEE**

PROJECT

**2851 DR. MLK JR.
BLVD., POMPANO
BEACH**

SHEET TITLE

PAVING, GRADING, DRAINAGE, AND UTILITY DETAILS

SHEET
NUMBER **CP-502**

PROJECT NUMBER	14232.00
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