

## SECTION II

### (Sub-Section 400)

#### Standard Wastewater Materials (Illustrations)

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\* Available on drawing DT-1

# CITRUS COUNTY WATER & SEWER APPROVED MATERIALS



NOTE: GRAVITY SEWER PIPE MUST BE COLORED GREEN.

**DESCRIPTION:** ASTM D 3034, SDR 26, SDR 35

<u>SIZE</u>	<u>MANUFACTURER</u>	<u>MODEL #</u>
4" and up	National American Pipe Co. (NAPCO)	N/A
	J-M Mfg.	N/A
	Diamond Pipe	N/A
	Extrusion Technologies	N/A
	LCP National	N/A
	Charlotte Pipe	N/A

Note: 4" through 15" shall be SDR 26, minimum stiffness of 40 p.s.i.

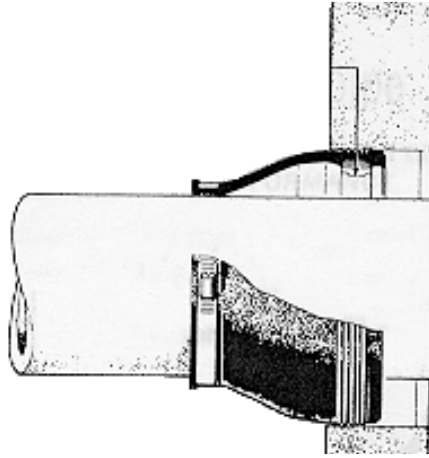
18" and larger shall be ASTM 679, T-1 wall thickness, and minimum stiffness of 46 p.s.i.

Joints and gaskets shall comply with ASTM F477

CITRUS COUNTY DEPARTMENT OF PUBLIC WORKS	PVC GRAVITY SEWER PIPE (4" – UP)	
UTILITIES DIVISION 1300 S LECANTO HIGHWAY LECANTO, FL 34461	REVISED _____ _____	APRIL 2002  DETAIL No. 400-1

**FOR PAGES  
400-2 THRU 400-8  
SEE DRAWING  
DT-1**

# CITRUS COUNTY WATER & SEWER APPROVED MATERIALS



**DESCRIPTION:** FLEXIBLE MANHOLE CONNECTOR.

**SIZE**

Varies

**MANUFACTURER**

NPC Inc: Kor-N-Seal  
PSX: Positive Seal

**MODEL #**

NPC 606

CITRUS COUNTY DEPARTMENT OF PUBLIC WORKS	FLEXIBLE PIPE – TO – MANHOLE CONNECTOR	
UTILITIES DIVISION 1300 S LECANTO HIGHWAY LECANTO, FL 34461	REVISED _____ _____	APRIL 2002  DETAIL No. 400-9

# CITRUS COUNTY WATER & SEWER APPROVED MATERIALS



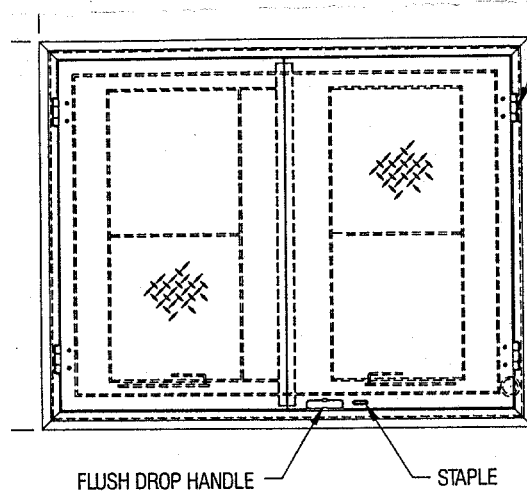
**DESCRIPTION:** CONCRETE LINER.

<b><u>SIZE</u></b>	<b><u>MANUFACTURER</u></b>	<b><u>MODEL #</u></b>
Varies	Concrete Conservation, Inc.	Spectra-Shield
Varies	LarFarge Calcium Aluminates	SEWPERCOAT
Varies	Plasite Protective Coatings	Plasite 5371
Varies	Quadex Sewer Rehab Products	Alumaliner
Varies	Spray Wall	Sprayroc (Exist Structures Only)
Varies	SunCoast Environmental, Inc.	Poly-Triplex Liner
Varies	Taylor Precast, Inc.	AGRU Sure Grip Liner

Not included in Citrus County Approved Material list

CITRUS COUNTY DEPARTMENT OF PUBLIC WORKS	CONCRETE LINER	
UTILITIES DIVISION 1300 S LECANTO HIGHWAY LECANTO, FL 34461	REVISED _____ _____	APRIL 2002  DETAIL No. 400-10

# CITRUS COUNTY WATER & SEWER APPROVED MATERIALS



Note: S.S. Hinges  
with Tamper Proof  
Bolts

**DESCRIPTION:** ALUMINUM HATCH FRAME AND COVER.

<u>SIZE</u>	<u>MANUFACTURER</u>	<u>MODEL #</u>
Varies	U.S. Foundry	N/A
Varies	Halliday Products, Inc.	N/A

Note: Frame and Cover must carry at least 300 PSF. Size varies, but shall fit appropriate applications such as Lift Station Wet Well and Valve Vault.

CITRUS COUNTY DEPARTMENT OF PUBLIC WORKS	ALUMINUM HATCH FRAME AND COVER	
UTILITIES DIVISION 1300 S LECANTO HIGHWAY LECANTO, FL 34461	REVISED _____	APRIL 2002
	_____	DETAIL No. 400-11

# CITRUS COUNTY WATER & SEWER APPROVED MATERIALS

**DESCRIPTION:** SUBMERSIBLE WASTEWATER PUMP.

<u>SIZE</u>	<u>MANUFACTURER</u>	<u>MODEL</u>
Varies	Hydromatic Flyght ABS	N/A

CITRUS COUNTY DEPARTMENT OF PUBLIC WORKS	SUBMERSIBLE WASTEWATER PUMP	
UTILITIES DIVISION 1300 S LECANTO HIGHWAY LECANTO, FL 34461	REVISED _____ _____	APRIL 2002  DETAIL No. 400-12