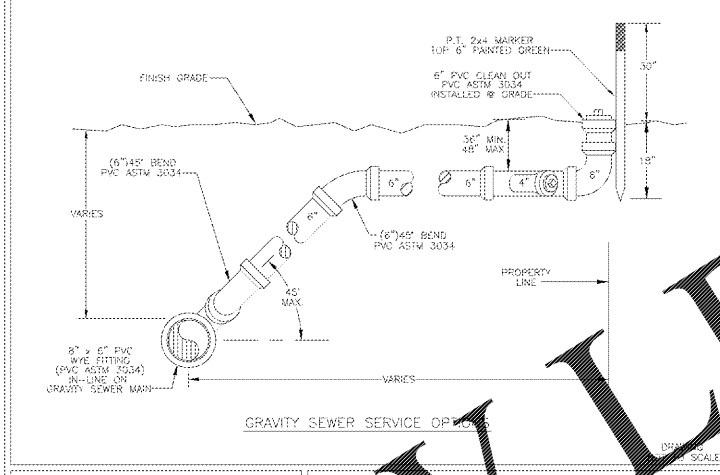
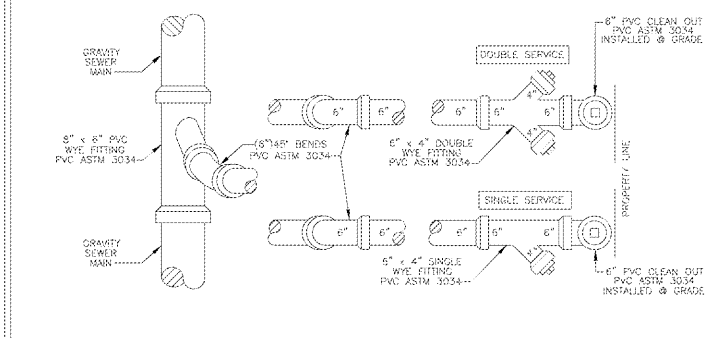


GRAVITY SEWER LINE TESTING
LOW PRESSURE AIR TEST TABLE

| PIPE LENGTH (IN FEET) | PIPE DIAMETER (IN INCHES) | | | | | | | | | |
|-----------------------|---------------------------|------|------|------|------|------|-------|-------|-------|-------|
| | 4" | 6" | 8" | 10" | 12" | 15" | 18" | 21" | 24" | |
| 25 | 0.04 | 0.10 | 0.15 | 0.28 | 0.40 | 1.02 | 1.77 | 2.91 | 2.38 | |
| 50 | 0.09 | 0.20 | 0.35 | 0.55 | 1.19 | 2.94 | 2.98 | 4.93 | 5.17 | |
| 75 | 0.13 | 0.29 | 0.52 | 1.27 | 1.59 | 3.06 | 4.27 | 5.94 | 7.55 | |
| 100 | 0.18 | 0.40 | 1.10 | 1.50 | 2.38 | 4.08 | 5.66 | 8.05 | 10.34 | |
| 125 | 0.22 | 0.50 | 1.28 | 2.18 | 3.18 | 5.09 | 7.26 | 9.50 | 11.20 | |
| 150 | 0.26 | 0.59 | 1.46 | 2.45 | 3.58 | 6.11 | 8.30 | | | |
| 175 | 0.32 | 1.02 | 2.02 | 3.13 | 4.27 | 7.05 | | | | |
| 200 | 0.35 | 1.19 | 2.21 | 3.40 | 5.17 | | | | | 12.06 |
| 225 | 0.40 | 1.29 | 2.39 | 4.08 | 5.40 | | | 10.26 | 13.26 | |
| 250 | 0.44 | 1.39 | 2.56 | 4.35 | | | 8.31 | 11.26 | 15.07 | |
| 275 | 0.48 | 1.49 | 3.14 | 4.63 | | | 9.21 | 12.44 | 16.38 | |
| 300 | 0.53 | 1.59 | 3.31 | 4.48 | | | 10.12 | 13.53 | 18.09 | |
| 350 | 1.02 | 2.19 | 3.47 | | | 9.15 | 11.54 | 16.12 | 21.10 | |
| 400 | 1.28 | 2.38 | | | 6.03 | 9.27 | 13.36 | 18.51 | 24.15 | |

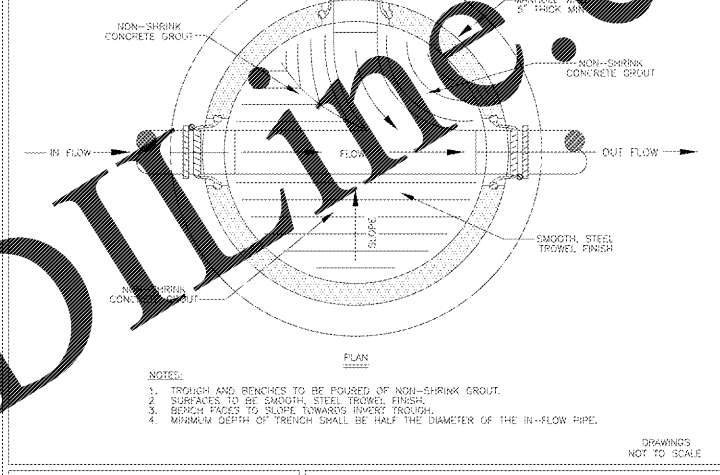
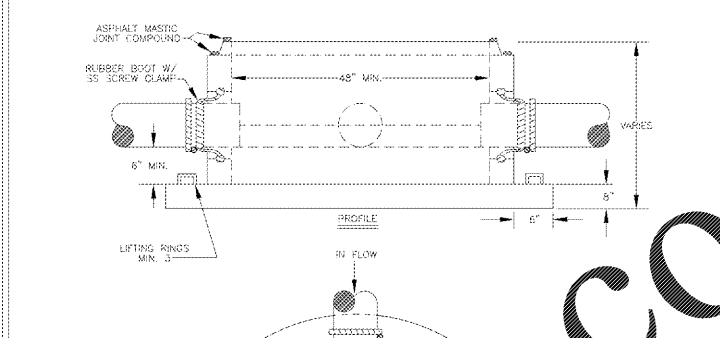
HERNANDO COUNTY UTILITIES DEPARTMENT
21030 CORTEZ BOULEVARD
BROOKSVILLE, FLORIDA 34601
OFFICE: (352) 754-4037 FAX: (352) 754-4485

GRAVITY SEWER LINE TESTING
LOW PRESSURE AIR TEST TABLE
DETAIL: 27
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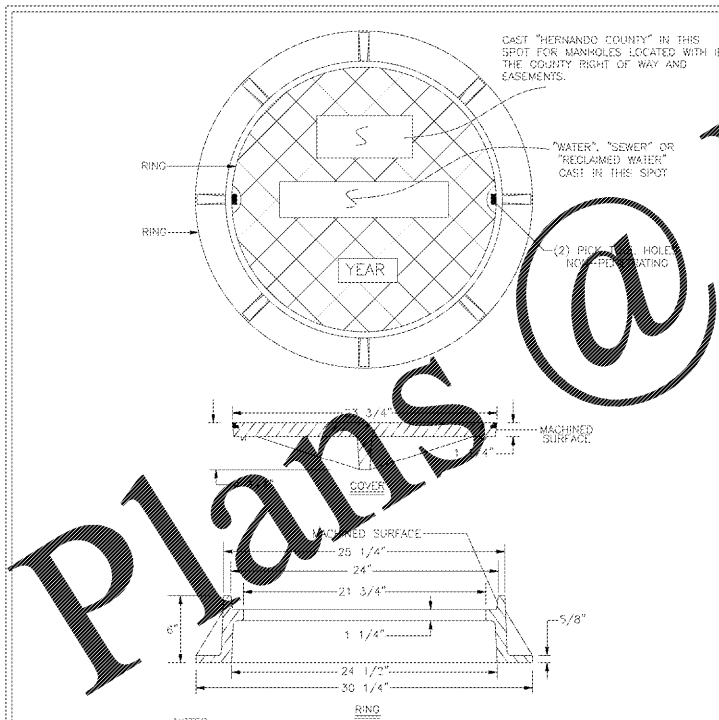
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GRAVITY SEWER SERVICE PIPE FITTINGS DETAIL
DATE: JANUARY 2013
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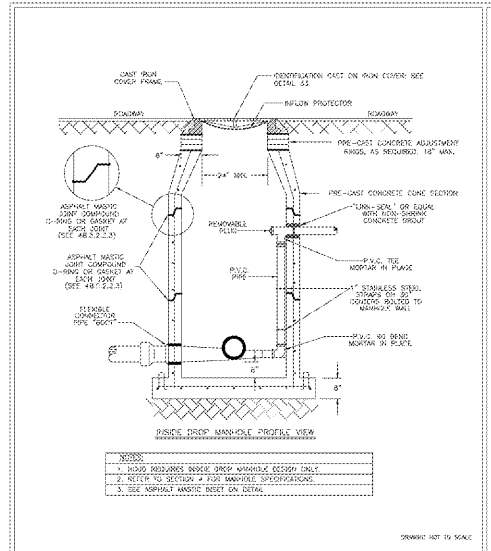
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MANHOLE BASE & INVERT TROUGH DETAIL
DETAIL: 31
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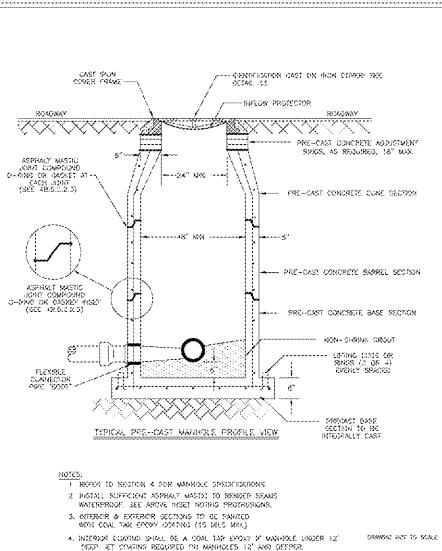
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MANHOLE RING & COVER DETAIL
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MANHOLE TYPICAL & INSIDE DROP INSTALLATION DETAIL
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MANHOLE TYPICAL & INSIDE DROP INSTALLATION DETAIL
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NOTE:
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| NO. | DATE | BY | REVISIONS |
|-----|----------|-----|------------------------------|
| 1 | 02/12/18 | AVF | PER HERNANDO COUNTY COMMENTS |
| 2 | | | |
| 3 | | | |
| 4 | | | |

CADD Tech: AVF
Designer: AVF
Engineer: SAL

Project No: -
Scale: -
Date: 10/21/17

PALMETTO CAPITAL GROUP, INC.

L.A. Civil, Inc.
Certificate of Authorization # 00029995
PO BOX 7649
Clearwater, Florida 33758-7649
Phone: 727-446-9000

DOLLAR GENERAL
SEC US 19 AND PINE FOREST DRIVE
HERNANDO COUNTY, FL

HERNANDO COUNTY UTILITY STANDARD DETAILS

PROJECT TITLE

SHEET TITLE

SHEET No.
C7.2