

**STORM DRAIN STRUCTURES**

(D01)	Catch Basin Top of Grate = 983.25' Inv. Out 18" RCP = 978.11'
(D02)	Storm Drain Manhole Top of Rim = 985.20' Inv. In 18" RCP = 977.73' Inv. In 36" RCP = 976.52' Inv. Out 36" RCP = 976.50'
(D03)	Catch Basin Top of Grate = 979.14' Inv. Out 18" RCP = 974.76'
(D04)	Storm Drain Manhole Top of Rim = 980.63' Inv. In 18" RCP = 973.78 Inv. In 36" RCP = 973.86' Inv. Out 36" RCP = 973.82'
(D05)	Catch Basin In Conc. Ditch Top of Grate = 974.61' Inv. In 36" RCP = 970.73' Inv. Out 36" RCP = 970.75'
(D06)	Catch Basin In Conc. Ditch Top of Grate = 975.25' Inv. Out 15" RCP = 972.47'
(D07)	Curb Inlet Top of Rim = 978.05' Inv. In 15" RCP = 972.26' Inv. Out 18" RCP = 972.17'
(D08)	Curb Inlet Top of Rim = 976.91' Inv. In 18" RCP = 971.73' Inv. In 24" RCP = 971.50' Inv. Out 24" RCP = 971.39'

**SANITARY SEWER STRUCTURES**

(S01)	Sanitary Sewer Manhole Top of Rim = 974.68' Inv. In 30" = 966.42' Inv. Out 30" = 966.13'
(S02)	Sanitary Sewer Manhole Top of Rim = 979.70' Inv. In 30" = 965.38' Inv. Out 30" = 965.35'
(S03)	Sanitary Sewer Manhole Top of Rim = 975.21' Inv. In 30" = 965.20' Inv. Out 30" = 965.18'

**STORM DRAIN STRUCTURES**

(D1) Catch Basin  
Top of Grate = 983.25'  
Inv. Out 18" RCP = 978.11'

(D2) Storm Drain Manhole  
Top of Rim = 985.20'  
Inv. In 18" RCP = 977.73'  
Inv. In 36" RCP = 976.52'  
Inv. Out 36" RCP = 976.50'

(D3) Catch Basin  
Top of Grate = 979.14'  
Inv. Out 18" RCP = 974.76'

(D4) Storm Drain Manhole  
Top of Rim = 980.63'  
Inv. In 18" RCP = 973.78'  
Inv. In 36" RCP = 973.86'  
Inv. Out 36" RCP = 973.82'

(D5) Catch Basin In Conc. Ditch  
Top of Grate = 974.61'  
Inv. In 36" RCP = 970.73'  
Inv. Out 36" RCP = 970.75'

(D6) Catch Basin In Conc. Ditch  
Top of Grate = 975.25'  
Inv. Out 15" RCP = 972.47'

(D7) Curb Inlet  
Top of Rim = 978.05'  
Inv. In 15" RCP = 972.26'  
Inv. Out 18" RCP = 972.17'

(D8) Curb Inlet  
Top of Rim = 976.91'  
Inv. In 18" RCP = 971.73'  
Inv. In 24" RCP = 971.50'  
Inv. Out 24" RCP = 971.39'

**SANITARY SEWER STRUCTURES**

(S1) Sanitary Sewer Manhole  
Top of Rim = 974.68'  
Inv. In 30" = 966.42'  
Inv. Out 30" = 966.13'

(S2) Sanitary Sewer Manhole  
Top of Rim = 979.70'  
Inv. In 30" = 965.38'  
Inv. Out 30" = 965.35'

(S3) Sanitary Sewer Manhole  
Top of Rim = 975.21'  
Inv. In 30" = 965.20'  
Inv. Out 30" = 965.18'

(D9) Curb Inlet  
Top of Rim = 976.97'  
Inv. In 24" RCP = 971.23'  
Inv. Out 24" RCP = 971.14'

(D10) Catch Basin In Conc. Ditch  
Top of Grate = 974.83'  
Inv. In 24" RCP = 970.77'  
Inv. Out 36" RCP = 970.76'

(D11) Box Culvert Tie  
Inv. Out 36" RCP = 969.54'

(D12) Box Culvert Tie  
Inv. Out 36" RCP = 969.50'

(D13) In Pl. 15" RCP  
Inv. In = 985.81'  
Inv. Out = 982.54'

**SHEET 5**

**SHEET 6**

**SHEET 7**

**SHEET 8**

ORANGE COUNTY  
ORANGE CITY

PLANTATION RD. N.E.  
ROUTE 115

PLANTATION RD. N.E.  
ROUTE 116

PLANTATION RD. N.E.  
ROUTE 115

PLANTATION RD. N.E.  
ROUTE 116

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- (D1) Catch Basin  
Top of Grate = 983.25'  
Inv. Out 18" RCP = 978.11'
- (D2) Storm Drain Manhole  
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Inv. In 18" RCP = 977.73'  
Inv. In 36" RCP = 976.52'  
Inv. Out 36" RCP = 976.50'
- (D3) Catch Basin  
Top of Grate = 979.14'  
Inv. Out 18" RCP = 974.76'
- (D4) Storm Drain Manhole  
Top of Rim = 980.63'  
Inv. In 18" RCP = 973.78  
Inv. In 36" RCP = 973.86'  
Inv. Out 36" RCP = 973.82'
- (D5) Catch Basin In Conc. Ditch  
Top of Grate = 974.61'  
Inv. In 36" RCP = 970.73'  
Inv. Out 36" RCP = 970.75'
- (D6) Catch Basin In Conc. Ditch  
Top of Grate = 975.25'  
Inv. Out 15" RCP = 972.47'
- (D7) Curb Inlet  
Top of Rim = 978.05'  
Inv. In 15" RCP = 972.26'  
Inv. Out 18" RCP = 972.17'
- (D8) Curb Inlet  
Top of Rim = 976.91'  
Inv. In 18" RCP = 971.73'  
Inv. In 24" RCP = 971.50'  
Inv. Out 24" RCP = 971.39'
- SANITARY SEWER STRUCTURES**
- (S1) Sanitary Sewer Manhole  
Top of Rim = 974.68'  
Inv. In 30" = 966.42'  
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Top of Rim = 979.70'  
Inv. In 30" = 965.38'  
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- (S3) Sanitary Sewer Manhole  
Top of Rim = 975.21'  
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- (D13) In Pl. 15" RCP  
Inv. In = 985.81'  
Inv. Out = 982.54'
- SHEET 5**
- SHEET 6**
- SHEET 7**
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- ORANGE COUNTY  
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- PLANTATION RD. N.E.  
ROUTE 115
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ROUTE 115
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- STORM DRAIN STRUCTURES**
- |       |   |
|-------|---|
| (D01) | Catch Basin<br>Top of Grate = 983.25'<br>Inv. Out 18" RCP = 978.11'   |
| (D02) | Storm Drain Manhole<br>Top of Rim = 985.20'<br>Inv. In 18" RCP = 977.73'<br>Inv. In 36" RCP = 976.52'<br>Inv. Out 36" RCP = 976.50' |
| (D03) | Catch Basin<br>Top of Grate = 979.14'<br>Inv. Out 18" RCP = 974.76'   |
| (D04) | Storm Drain Manhole<br>Top of Rim = 980.63'<br>Inv. In 18" RCP = 973.78<br>Inv. In 36" RCP = 973.86'<br>Inv. Out 36" RCP = 973.82'  |
| (D05) | Catch Basin In Conc. Ditch<br>Top of Grate = 974.61'<br>Inv. In 36" RCP = 970.73'<br>Inv. Out 36" RCP = 970.75'                     |
| (D06) | Catch Basin In Conc. Ditch<br>Top of Grate = 975.25'<br>Inv. Out 15" RCP = 972.47'  |
| (D07) | Curb Inlet<br>Top of Rim = 978.05'<br>Inv. In 15" RCP = 972.26'<br>Inv. Out 18" RCP = 972.17'                                       |
| (D08) | Curb Inlet<br>Top of Rim = 976.91'<br>Inv. In 18" RCP = 971.73'<br>Inv. In 24" RCP = 971.50'<br>Inv. Out 24" RCP = 971.39'          |
- SANITARY SEWER STRUCTURES**
- |       |   |
|-------|---|
| (S01) | Sanitary Sewer Manhole<br>Top of Rim = 974.68'<br>Inv. In 30" = 966.42'<br>Inv. Out 30" = 966.13' |
| (S02) | Sanitary Sewer Manhole<br>Top of Rim = 979.70'<br>Inv. In 30" = 965.38'<br>Inv. Out 30" = 965.35' |
| (S03) | Sanitary Sewer Manhole<br>Top of Rim = 975.21'<br>Inv. In 30" = 965.20'<br>Inv. Out 30" = 965.18' |
- The aerial map displays the proposed storm drain system for Plantation Road, N.E., Route 115. Key features include:
- Storm Drain Structures:** Labeled (D01) through (D13), showing catch basins and curb inlets with their respective elevations.
  - Sanitary Sewer Structures:** Labeled (S01) through (S03), showing sanitary sewer manholes with their respective elevations.
  - Plantation Road, N.E., Route 115:** The main road running horizontally across the middle of the map.
  - Sheet Numbers:** SHEET 5, SHEET 6, SHEET 7, and SHEET 8 are labeled on the map.
  - Other Labels:** "BRADSHAW COUNTY ROADWAY CITY" is visible near the bottom left.

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- STORM DRAIN STRUCTURES**
- |      |   |
|------|---|
| (D1) | Catch Basin<br>Top of Grate = 983.25'<br>Inv. Out 18" RCP = 978.11'   |
| (D2) | Storm Drain Manhole<br>Top of Rim = 985.20'<br>Inv. In 18" RCP = 977.73'<br>Inv. In 36" RCP = 976.52'<br>Inv. Out 36" RCP = 976.50' |
| (D3) | Catch Basin<br>Top of Grate = 979.14'<br>Inv. Out 18" RCP = 974.76'   |
| (D4) | Storm Drain Manhole<br>Top of Rim = 980.63'<br>Inv. In 18" RCP = 973.78<br>Inv. In 36" RCP = 973.86'<br>Inv. Out 36" RCP = 973.82'  |
| (D5) | Catch Basin In Conc. Ditch<br>Top of Grate = 974.61'<br>Inv. In 36" RCP = 970.73'<br>Inv. Out 36" RCP = 970.75'                     |
| (D6) | Catch Basin In Conc. Ditch<br>Top of Grate = 975.25'<br>Inv. Out 15" RCP = 972.47'  |
| (D7) | Curb Inlet<br>Top of Rim = 978.05'<br>Inv. In 15" RCP = 972.26'<br>Inv. Out 18" RCP = 972.17'                                       |
| (D8) | Curb Inlet<br>Top of Rim = 976.91'<br>Inv. In 18" RCP = 971.73'<br>Inv. In 24" RCP = 971.50'<br>Inv. Out 24" RCP = 971.39'          |
- SANITARY SEWER STRUCTURES**
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| (S1) | Sanitary Sewer Manhole<br>Top of Rim = 974.68'<br>Inv. In 30" = 966.42'<br>Inv. Out 30" = 966.13' |
| (S2) | Sanitary Sewer Manhole<br>Top of Rim = 979.70'<br>Inv. In 30" = 965.38'<br>Inv. Out 30" = 965.35' |
| (S3) | Sanitary Sewer Manhole<br>Top of Rim = 975.21'<br>Inv. In 30" = 965.20'<br>Inv. Out 30" = 965.18' |
- The aerial map shows the project area divided into four sheets: SHEET 5, SHEET 6, SHEET 7, and SHEET 8. The project is located in BRANT COUNTY, ONTARIO, near PLANTATION RD. N.E. ROUTE 115. The map also shows various storm drain structures (D1-D8) and sanitary sewer structures (S1-S3) as detailed in the tables above.

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**SHEET 5**

**SHEET 6**

**SHEET 7**

**SHEET 8**

ORANGE COUNTY  
ORANGE CITY

PLANTATION RD. N.E.  
ROUTE 115

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ORANGE CITY

PLANTATION RD. N.E.  
ROUTE 115

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PLANTATION RD. N.E.  
ROUTE 116



		DATE APRIL 7, 2021	
<b>Mattern &amp; Craig</b> ENGINEERS/SURVEYORS  701 FIRST STREET, S.W. ROUNDTOWN, ALABAMA 36088 TEL (205) 345-3661 FAX (205) 345-3661		DRAWN BY: DMS DESIGNED BY: JMS CHECKED BY: HCC DATE: 4/7/2021	
<p>WESTERN VIRGINIA WATER AUTHORITY PLANTATION ROAD AREA WATERSHED REPLACEMENT PROJECT</p> <h2 style="margin: 0;">SHEET INDEX &amp; SURVEY DATA</h2> <p>ROUNDTOWN, VIRGINIA</p>			
Vertical Scale: N/A			
Horizontal Scale: 1"=60'			
Commission Number: <b>4082</b>			
Sheet No.: <div style="font-size: 2em; font-weight: bold; text-align: center;">4</div>			

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