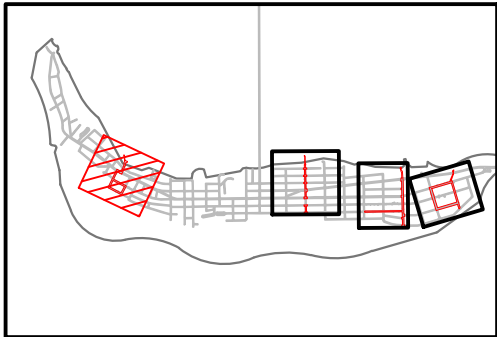
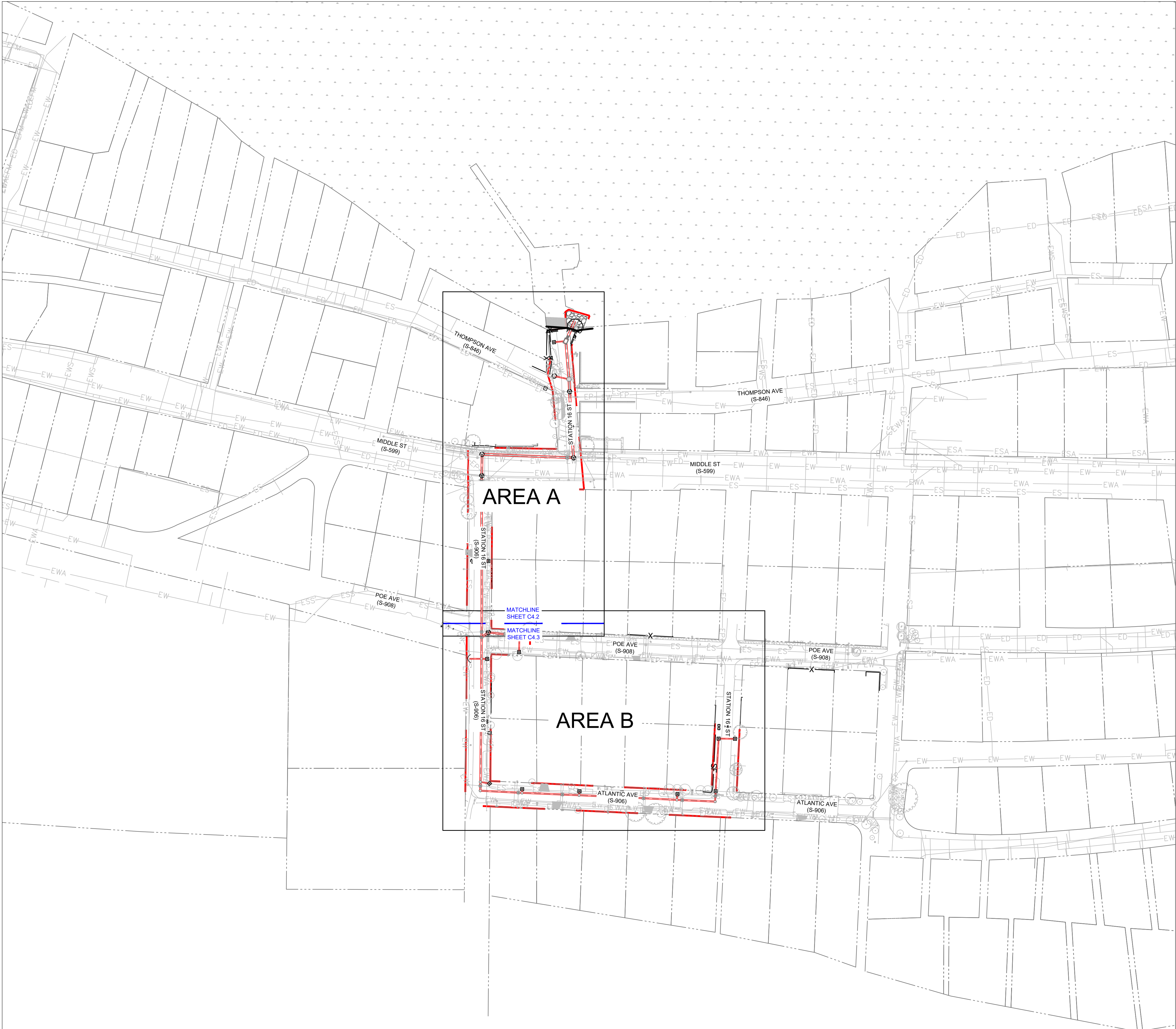


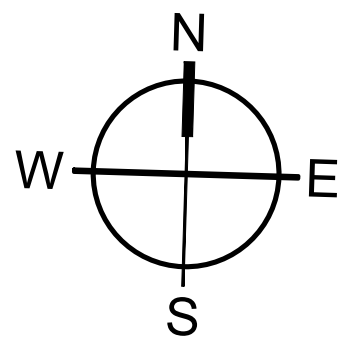
501 WINDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSONMILLIS BUILDING 6000, 7th FLOOR | PROPOSED SUITE 6000 | GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 70N. GERRARD STREET | SUMMERVILLE, SC 29586 | 154N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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OVERALL MAP KEY - STATION 16



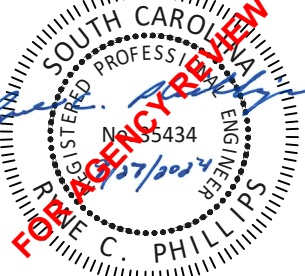
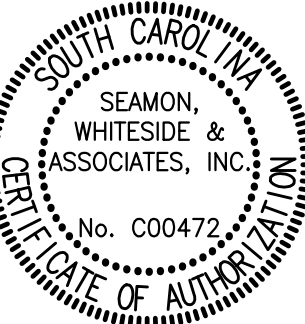
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

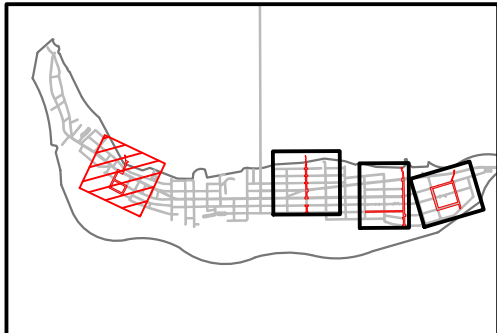
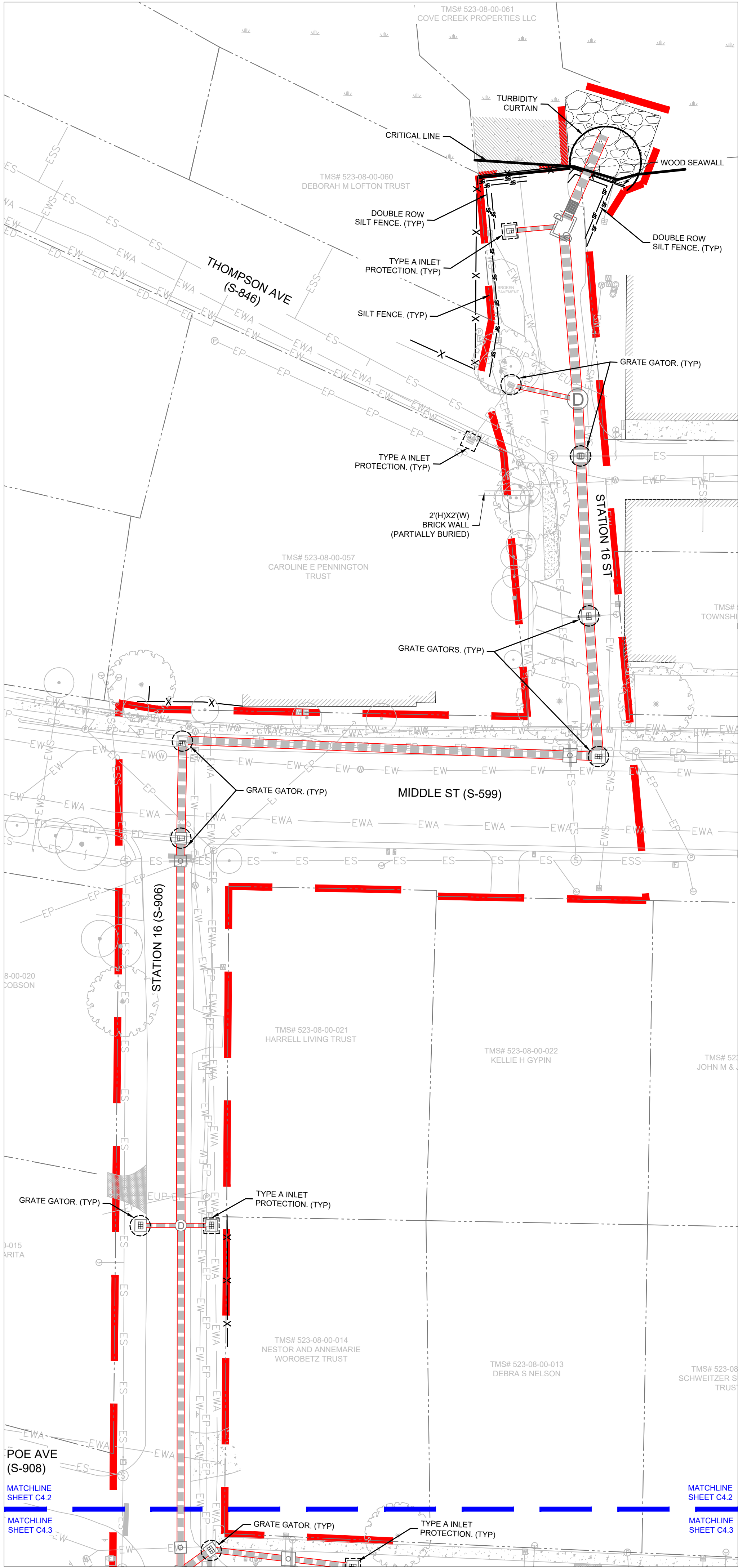
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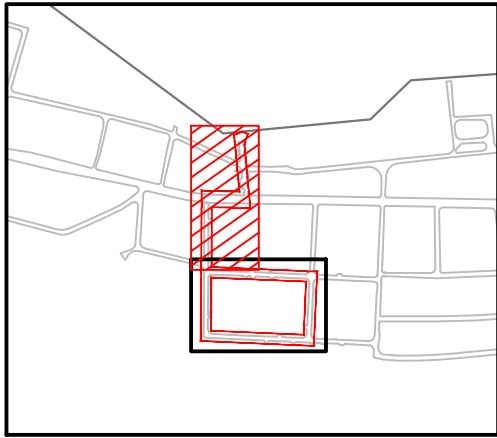
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 16
OVERALL

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JUSON MILLS BUILDING 6000, 7th FLOOR | PROCEED, SUITE 600 | GREENVILLE, SC 29611 | 230 PETERSBORO | CHARLOTTE, NC 28207 | 701 N. CEDAR STREET | SUMMERVILLE, SC 29582 | 101 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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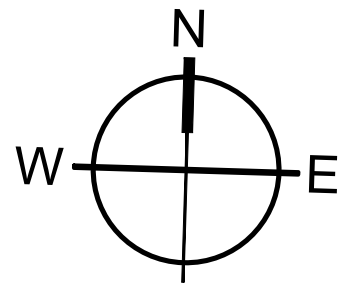
OVERALL MAP KEY - STATION 16



STATION 16 MAP KEY - AREA A



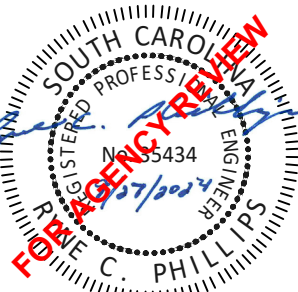
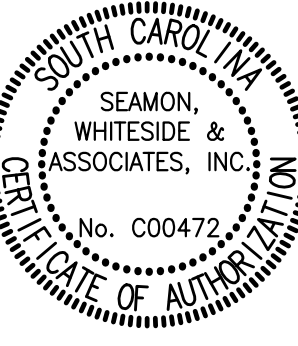
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TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

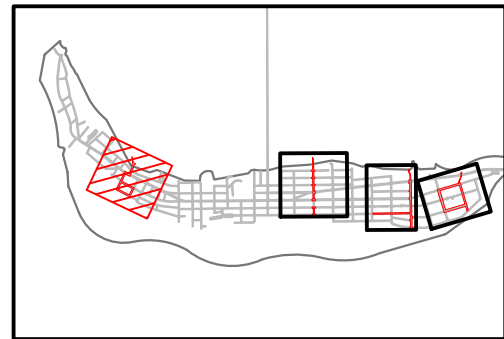
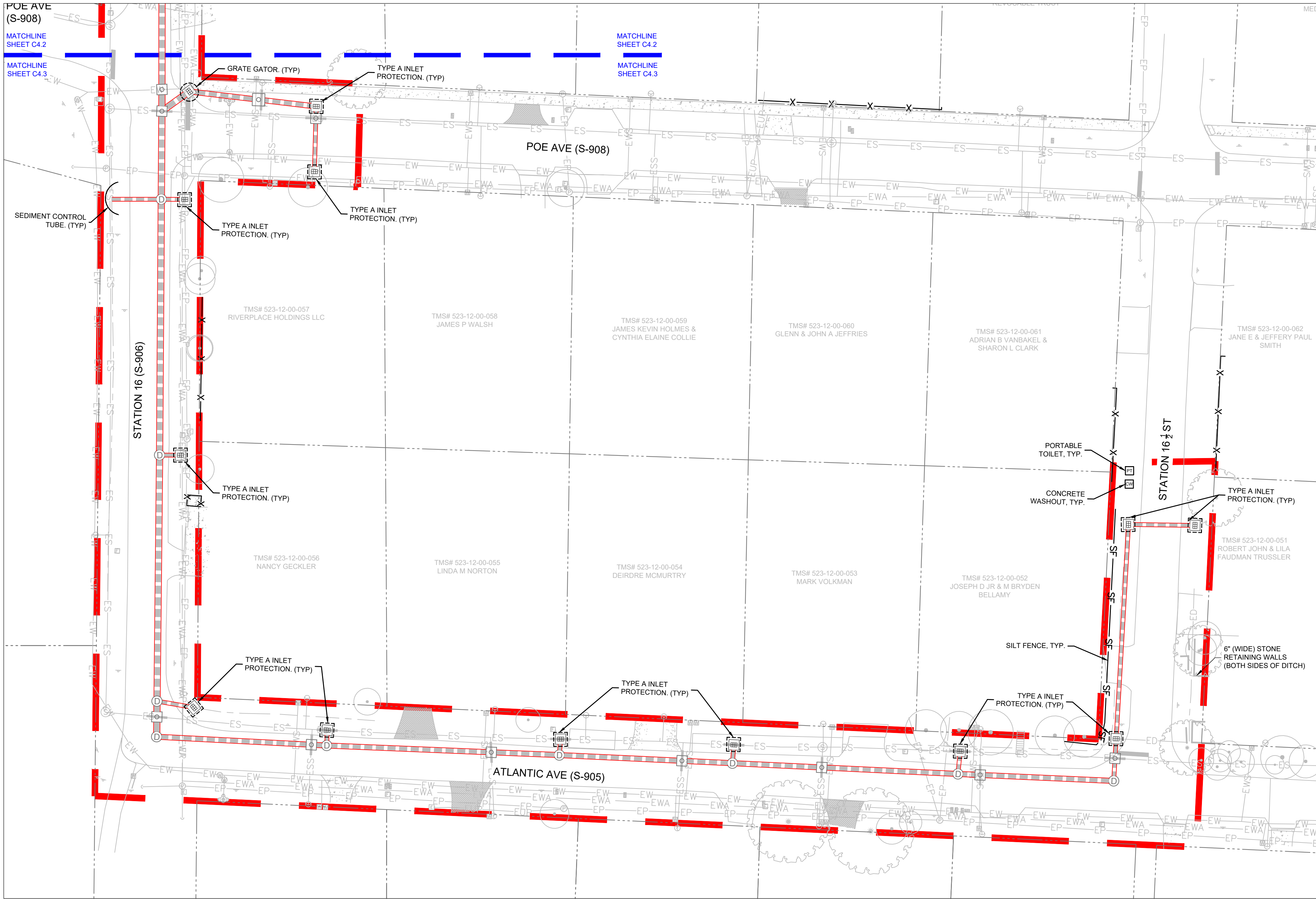
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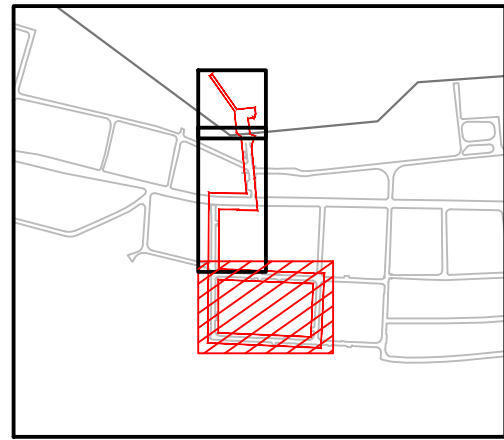
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 16 -
AREA A

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSON MULLIS BUILDING 6000 7th FLOOR PROCEED SUITE 6000 | CHARLOTTE, NC 28211 | 210 PETERSBURG | CHARLOTTE, NC 28211 | 701N CEDAR STREET | SUMMERVILLE, SC 29486 | 101N DANIEL MORGAN AVENUE SUITE 300 | SPARTANBURG, SC 29306
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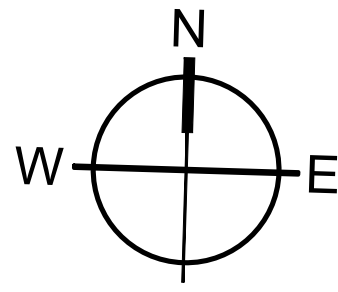
OVERALL MAP KEY - STATION 16



STATION 16 MAP KEY - AREA B



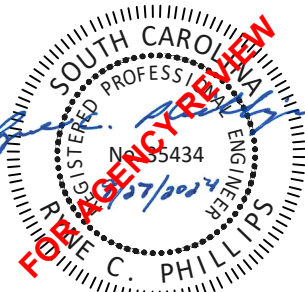
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SULLIVAN'S ISLAND, SC

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SWPPP
PHASE 2 -
STATION 16 -
AREA B



TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

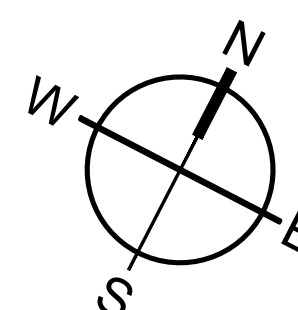
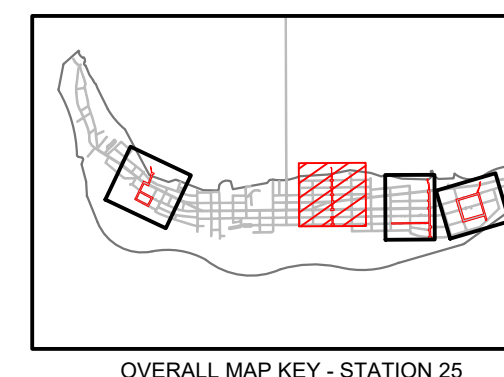
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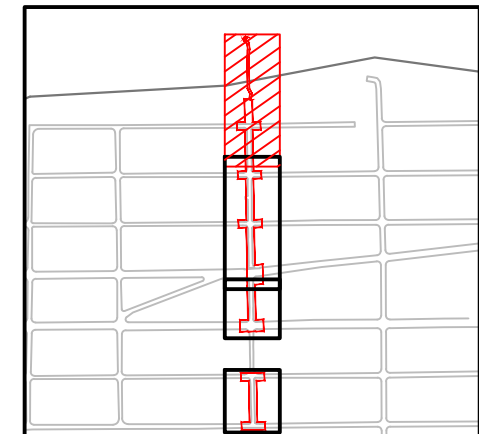
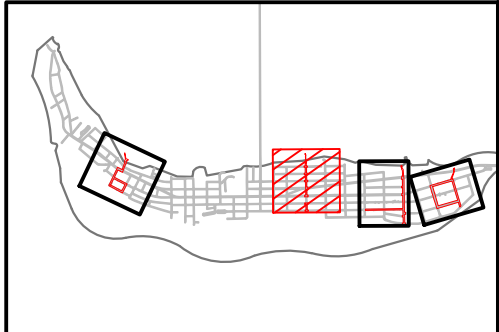
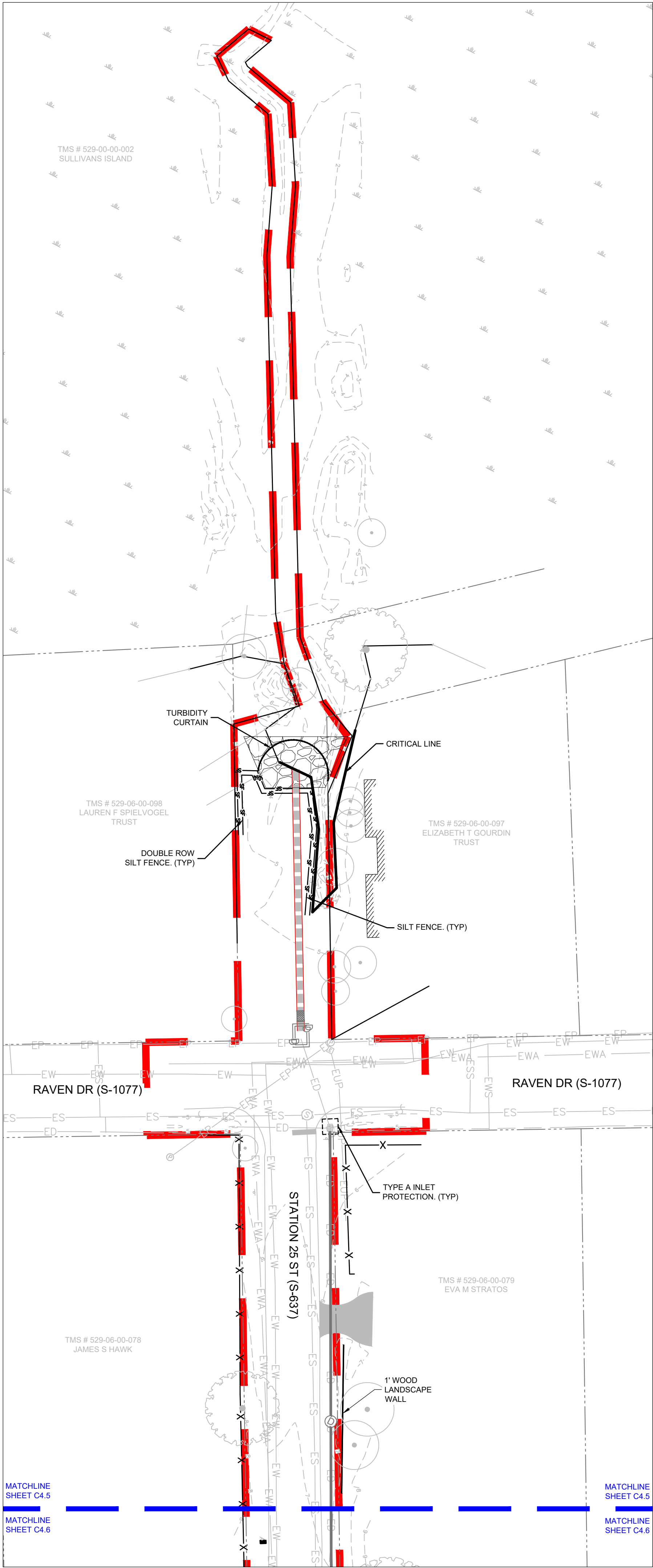
SWPPP
PHASE 2 -
STATION 25
OVERALL

C4.4

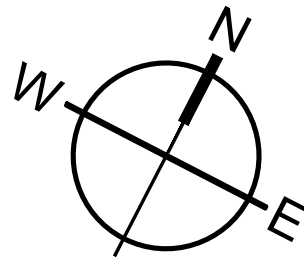


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501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORIMILUS BUILDING 6000 7th FLOOR PROCEED SUITE 600 | GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 701N. CEDAR STREET | SUMMERVILLE, SC 29585 | 151N. DANIEL MORGAN AVENUE SUITE 300 | SPARTANBURG, SC 29306
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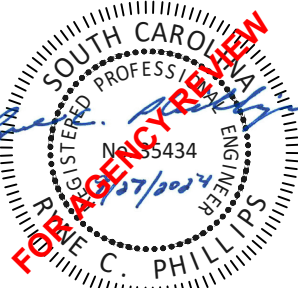
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TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

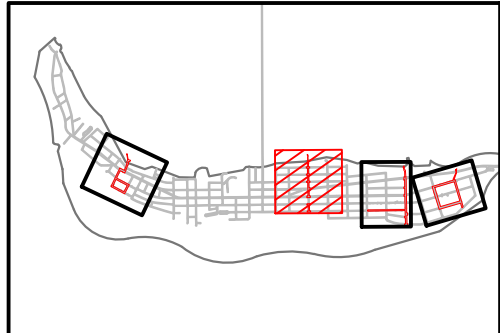
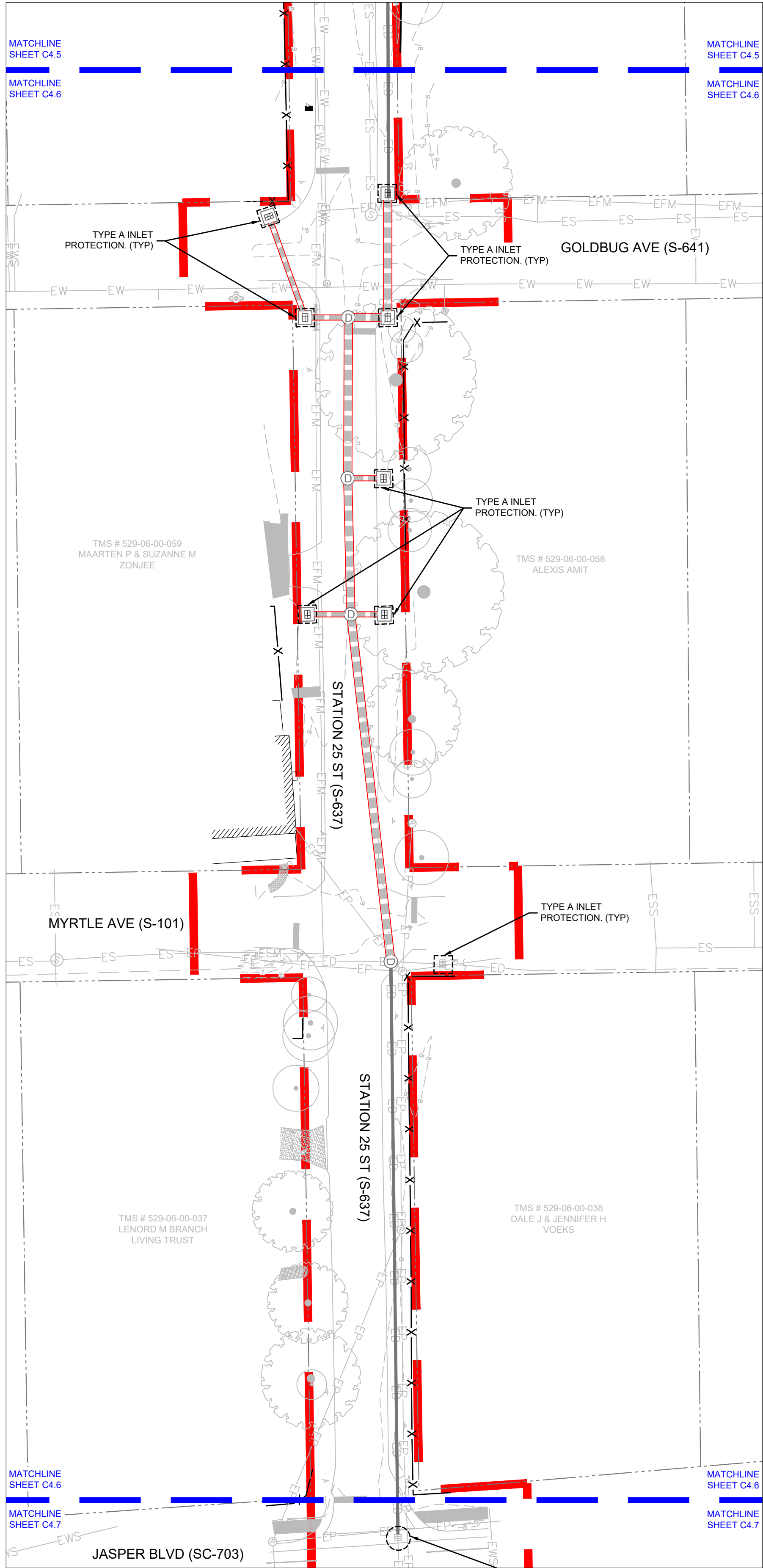
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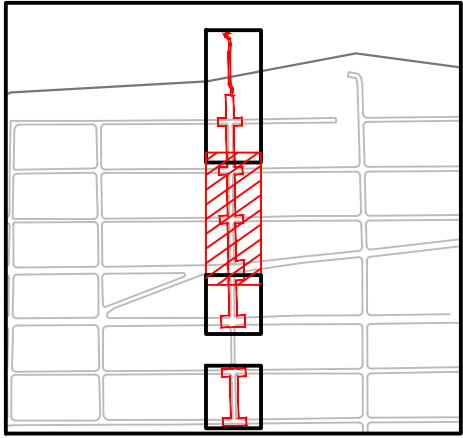
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 25 -
AREA A

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORIMILUS BUILDING 6000, 7th FLOOR | SPARTANBURG, SC 29401 | 230 PETERSBORO, I CHARLOTTE, NC 28207 | 701N, CEDAR STREET | SUMMERVILLE, SC 29406 | 101N N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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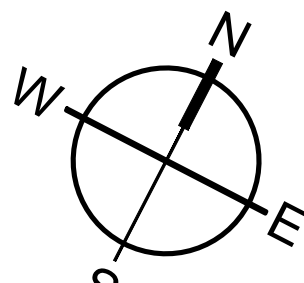
OVERALL MAP KEY - STATION 25



STATION 25 MAP KEY - AREA B



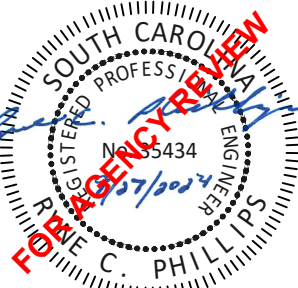
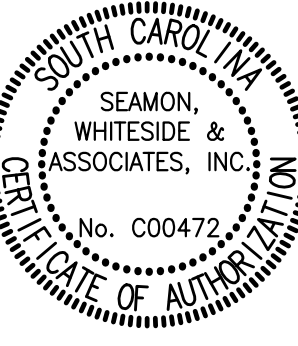
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TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

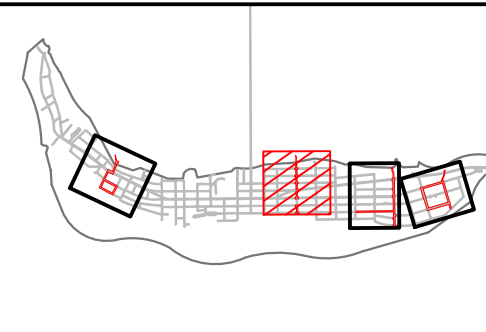
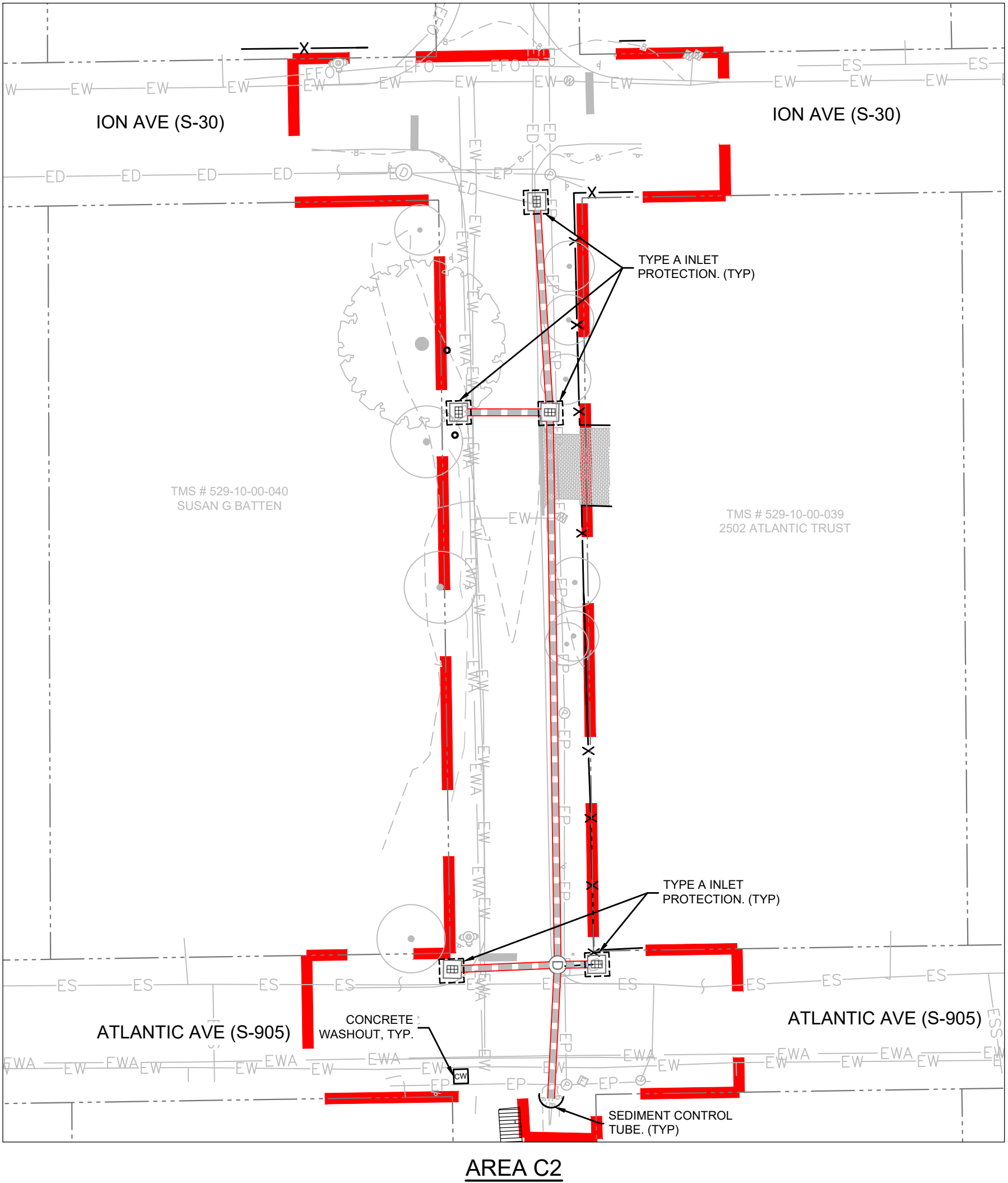
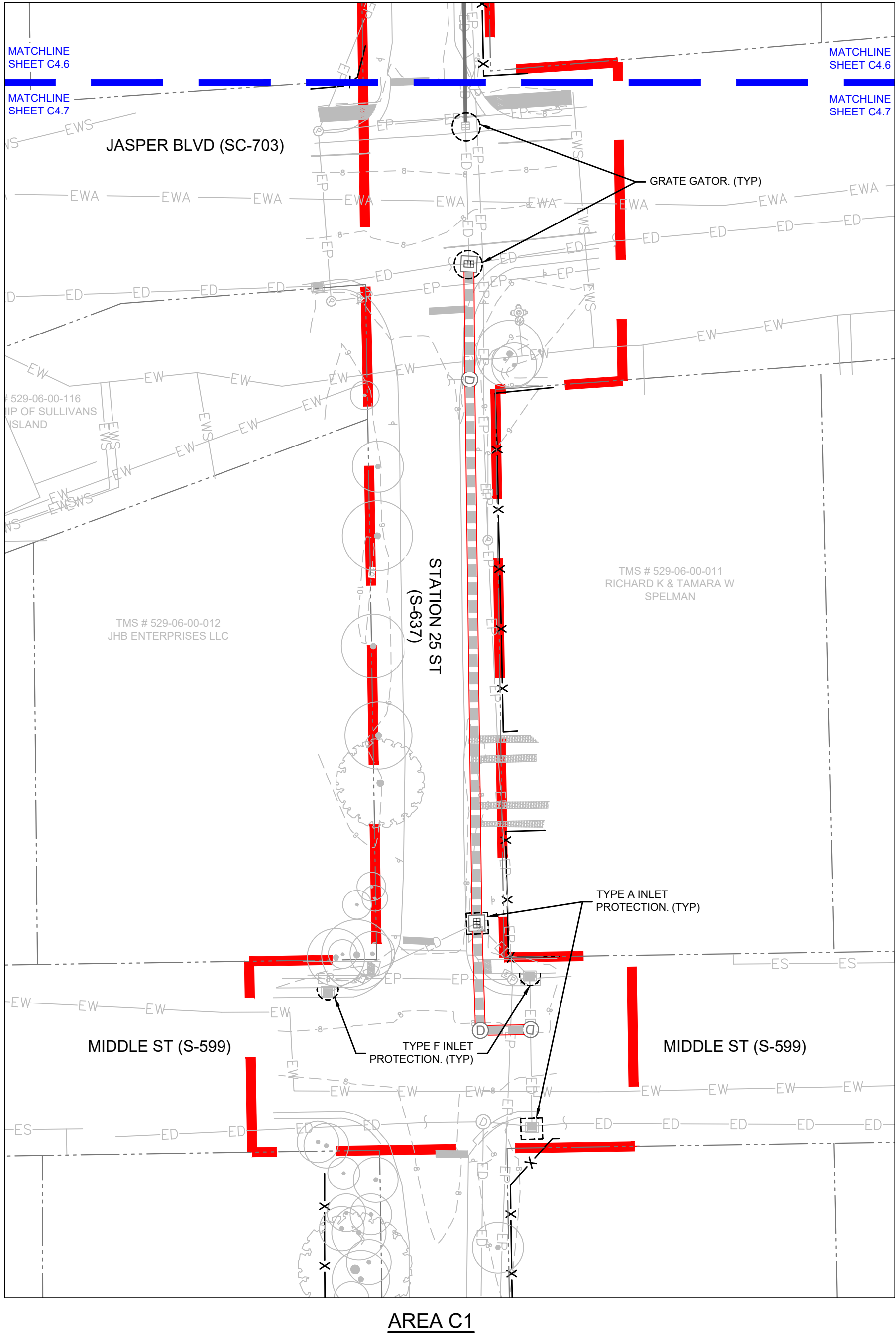
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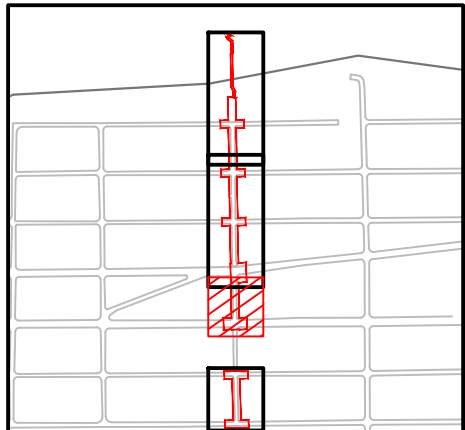
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 25 -
AREA B

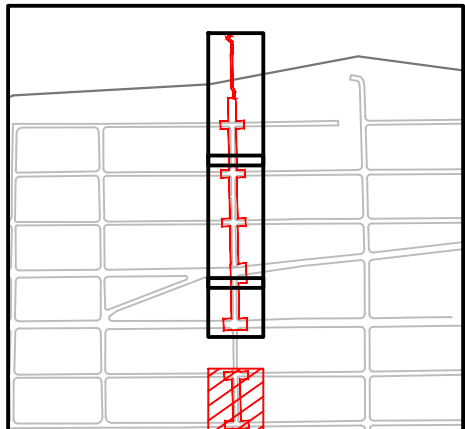
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OVERALL MAP KEY - STATION 25



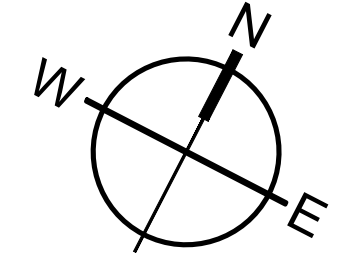
STATION 25 MAP KEY - AREA C1



STATION 25 MAP KEY - AREA C2



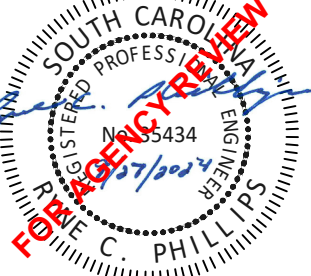
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

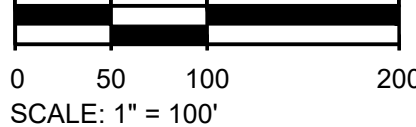
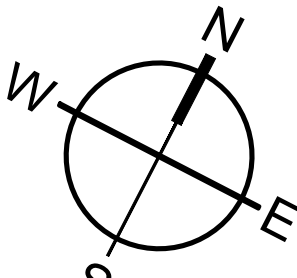
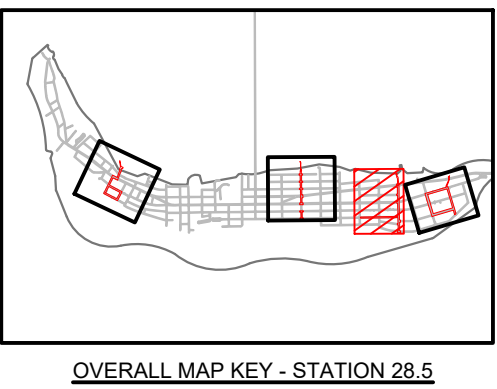
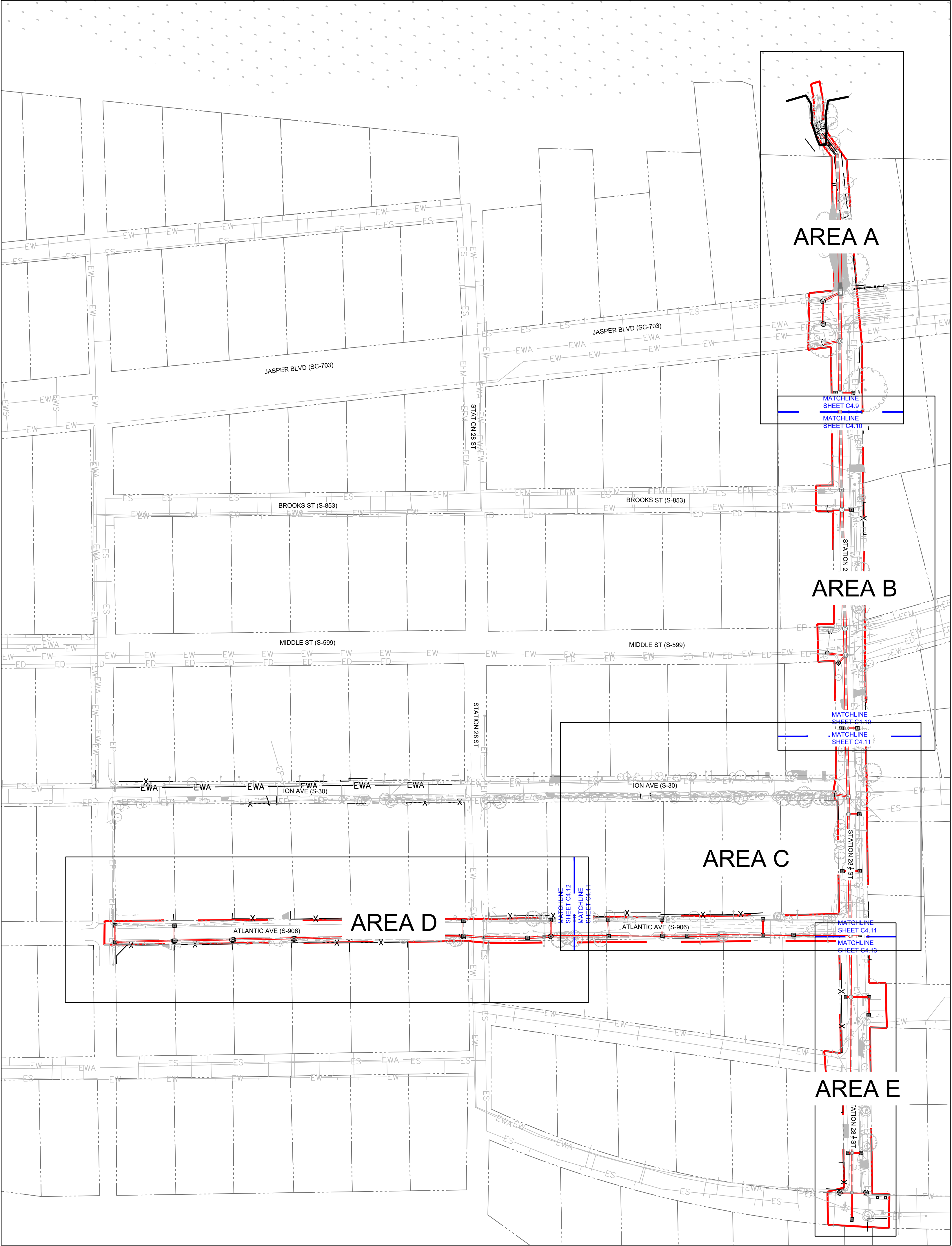
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SWPPP
PHASE 2 -
STATION 25 -
AREA C

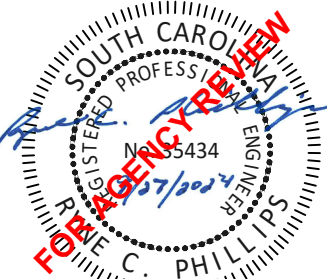
501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORIMILUS BUILDING 6000, 7th FLOOR | PROCEED, SUITE 6000 | GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 70N, CEDAR STREET | SUMMERVILLE, SC 29485 | 150N DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

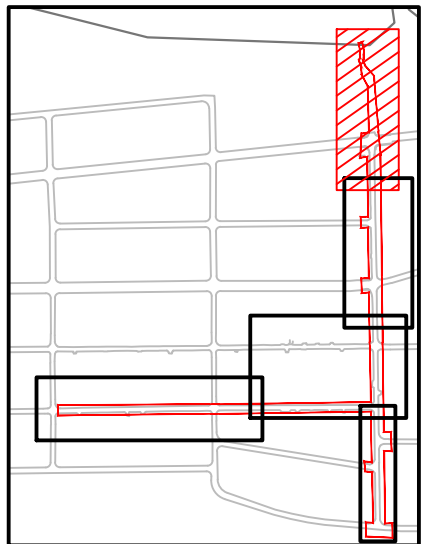
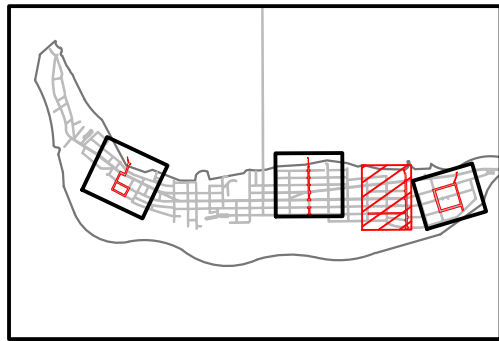
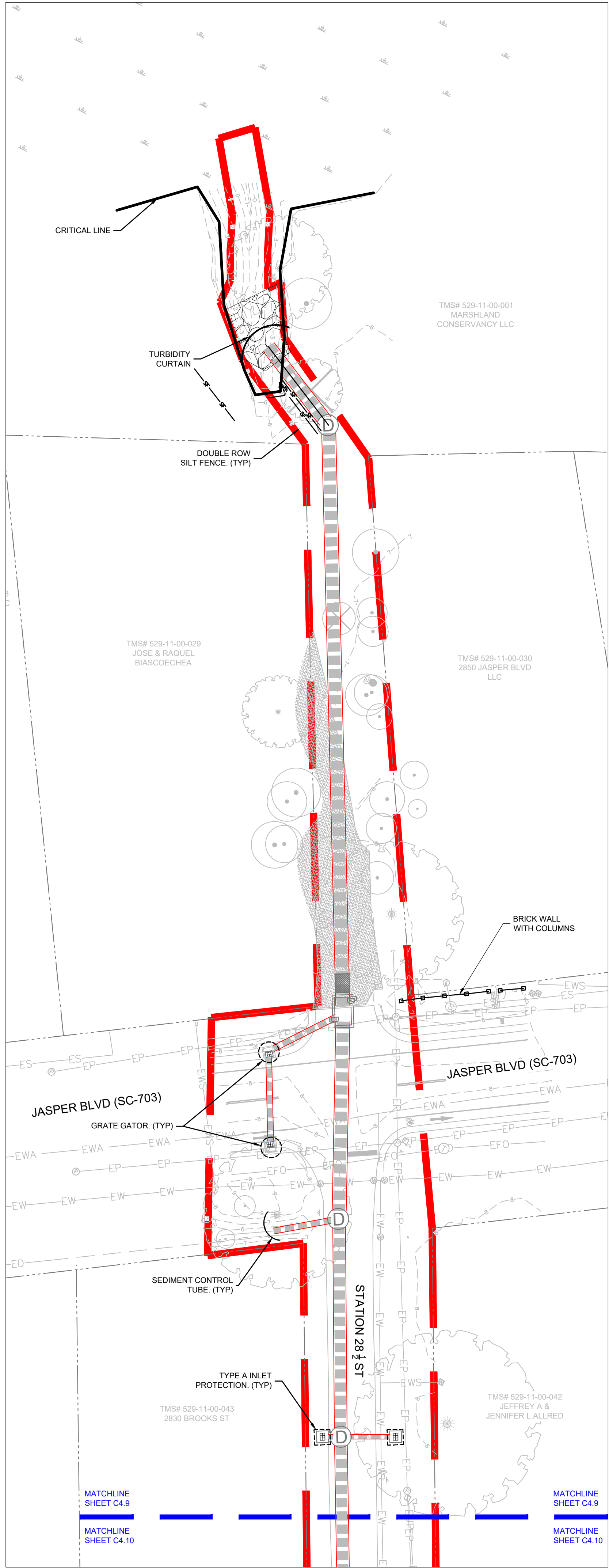
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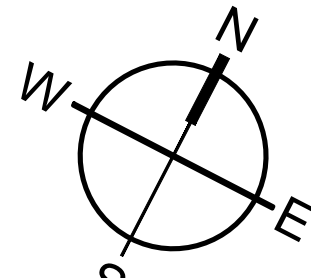
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 28.5
OVERALL

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORUMILUS BUILDING 6000, 7th FLOOR | PROPOSED, SUITE 6000 | GREENVILLE, SC 29611 | 230 PETERSBORO, I, CHARLOTTE, NC 28207 | 701, CEDAR STREET | SUMMERVILLE, SC 29485 | 151 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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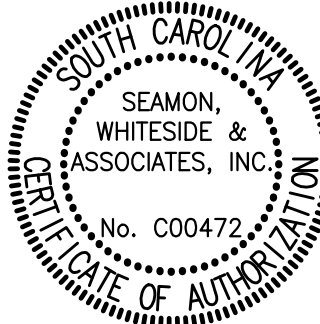
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SULLIVAN'S ISLAND, SC

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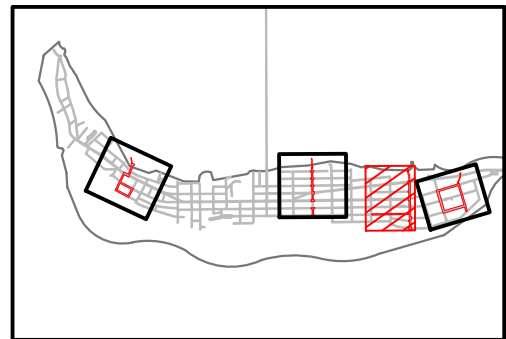
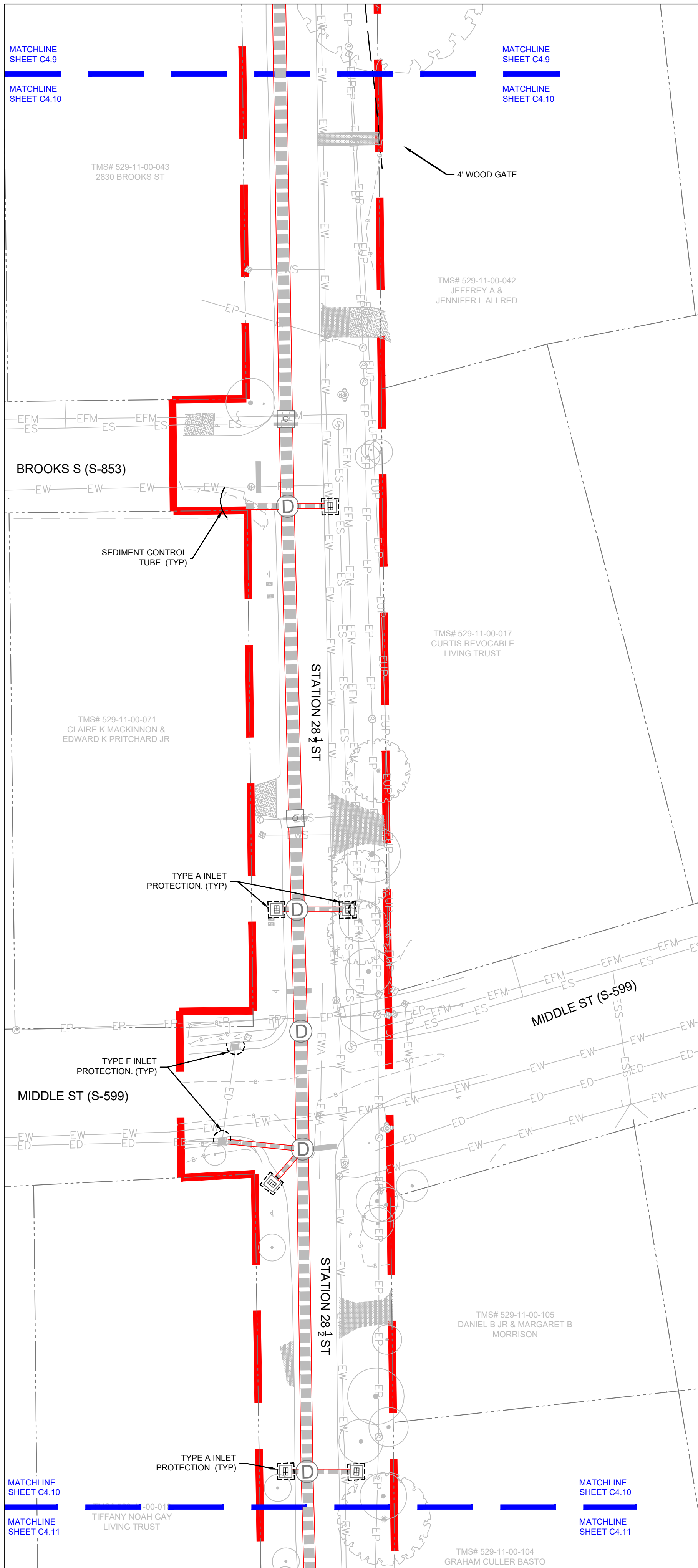
REVISION HISTORY

1. 8/02/2024

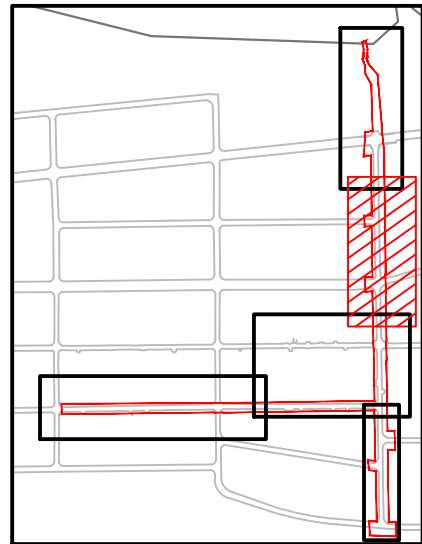
SWPPP
PHASE 2 -
STATION 28.5 -
AREA A

C4.9

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSON MILLS BUILDING 6000, 7th FLOOR | PROCEED, SUITE 600 | GREENVILLE, SC 29614 | 230 PETERSBORO, 1 CHARLOTTE, NC 28207 | 701 CEDAR STREET | SUMMERVILLE, SC 29582 | 101 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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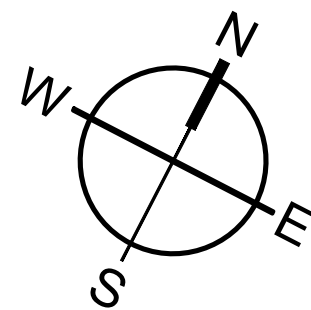
OVERALL MAP KEY - STATION 28.5



STATION 28.5 MAP KEY - AREA B



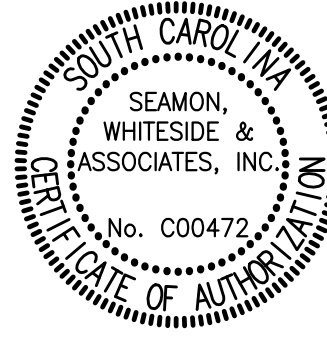
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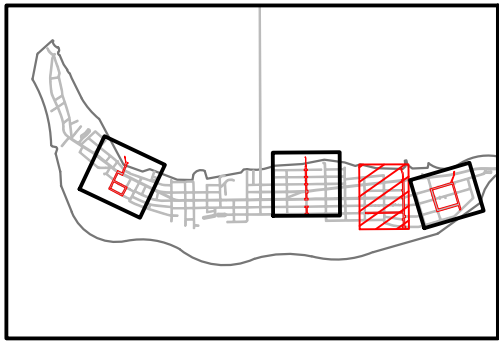
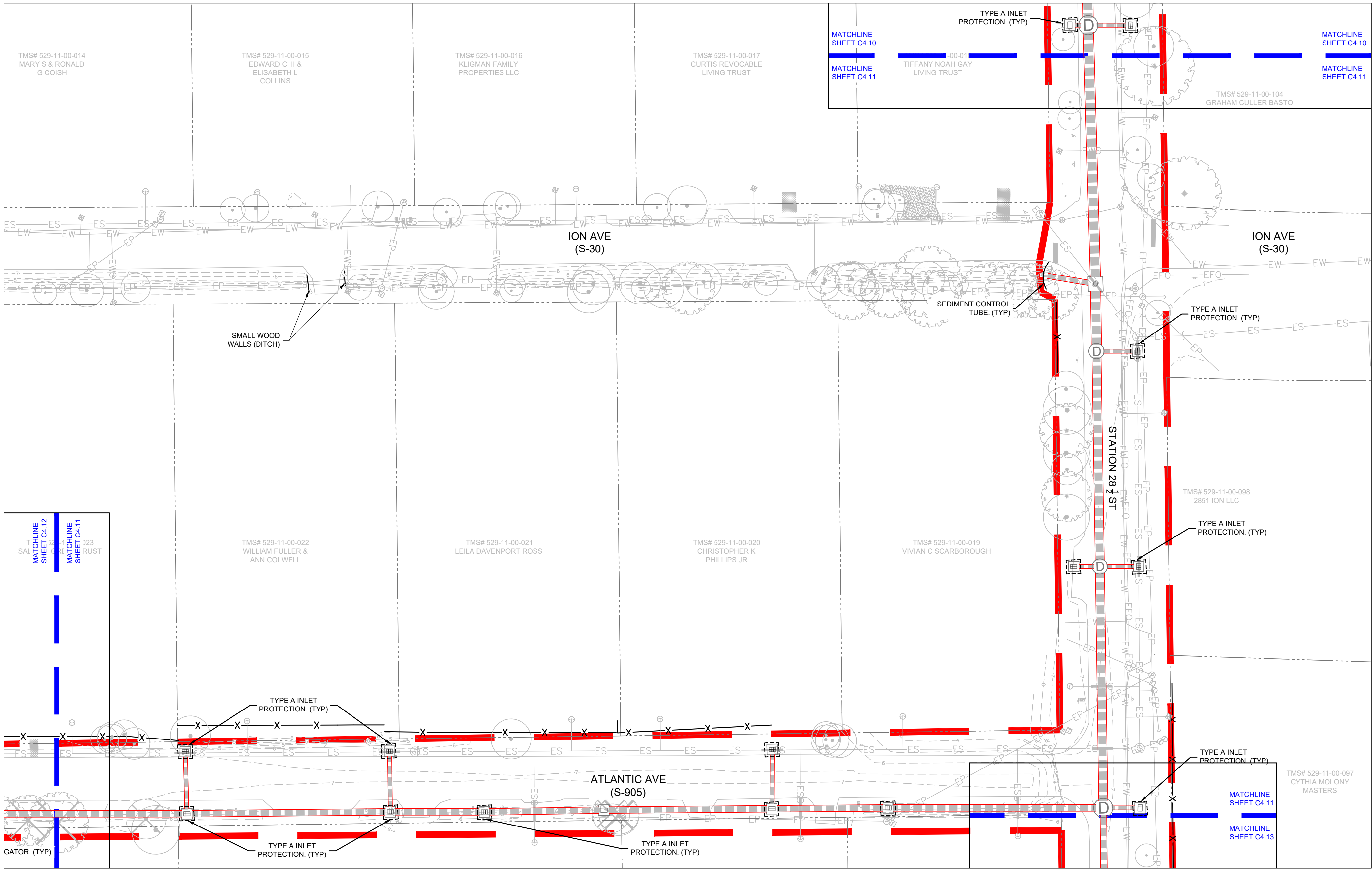
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DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

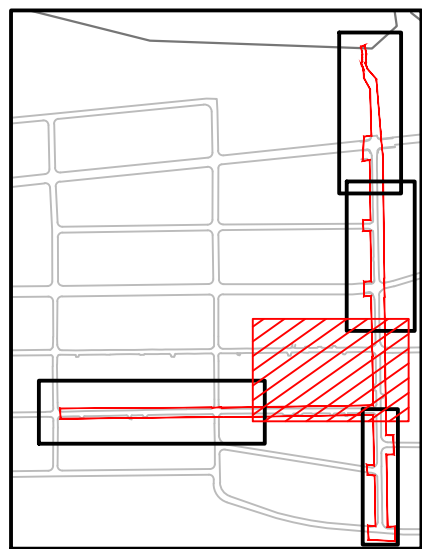
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 28.5 -
AREA B

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JUSORUM BUILDING 6000 7th FLOOR PROJECT SUITE 6000 GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 70N GEMAS STREET | SUMMERVILLE, SC 29585 | 101N DANIEL MORGAN AVENUE SUITE 300 | SPARTANBURG, SC 29306
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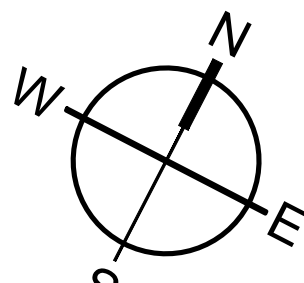
OVERALL MAP KEY - STATION 28.5



STATION 28.5 MAP KEY - AREA C



Know what's below.
Call before you dig.



0 15 30 60
SCALE: 1" = 30'



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
WWW.SEAMONWHITESIDE.COM



TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

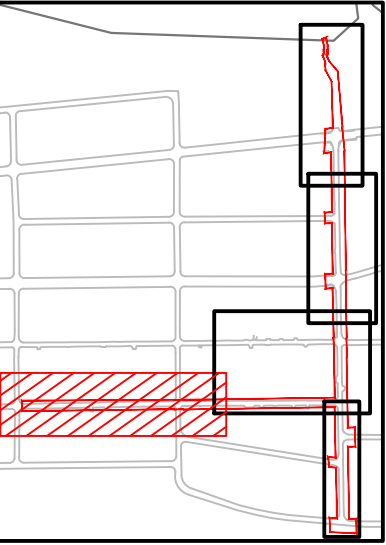
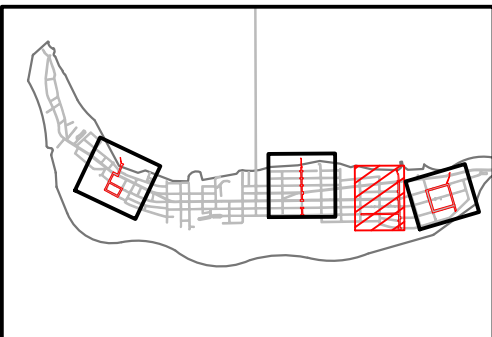
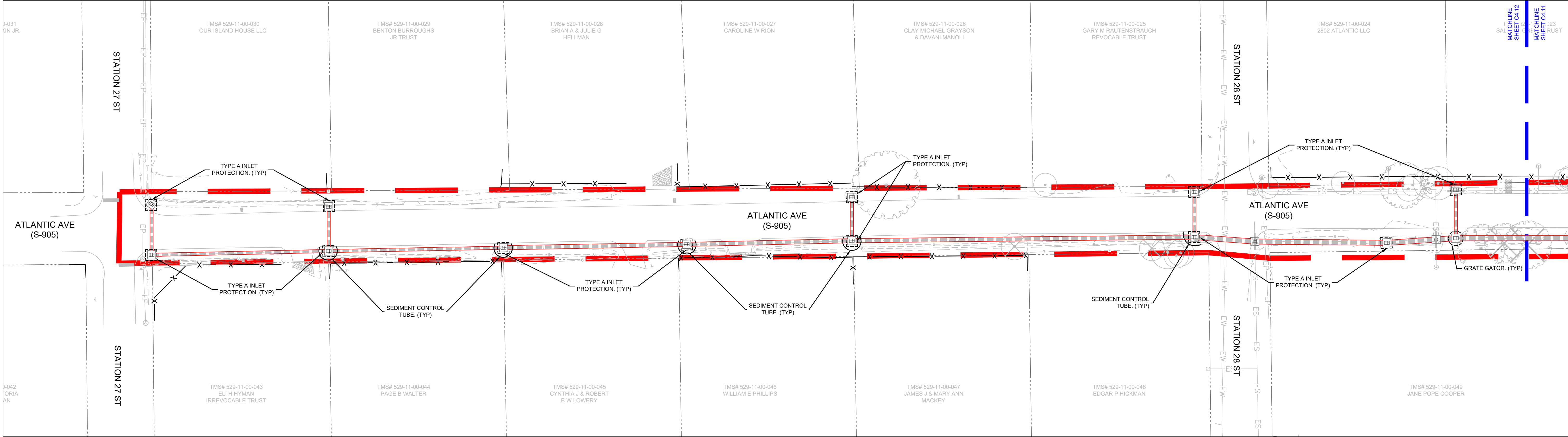
REVISION HISTORY

1.	8/02/2024	

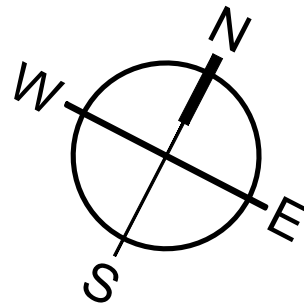
SWPPP
PHASE 2 -
STATION 28.5 -
AREA C

C4.11

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORUMMUS BUILDING 6000, 7th FLOOR | CHARLOTTE, NC 28211 | 210 PETERSBURG | SUMMERVILLE, SC 29565 | 104 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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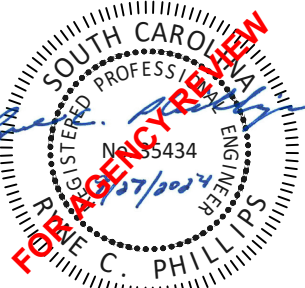
Know what's below.
Call before you dig.



0 15 30 60
SCALE: 1" = 30'



MOUNT PLEASANT, SC 843.884.1667
GREENVILLE, SC 864.298.0534
SUMMERVILLE, SC 843.972.0710
SPARTANBURG, SC 864.272.1272
CHARLOTTE, NC 980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

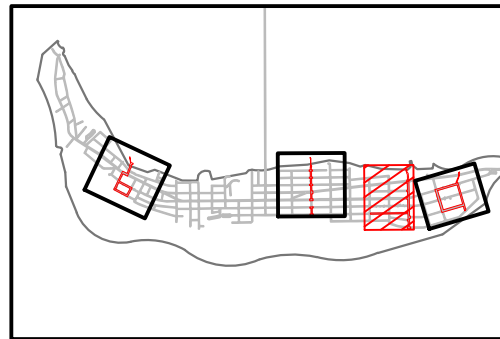
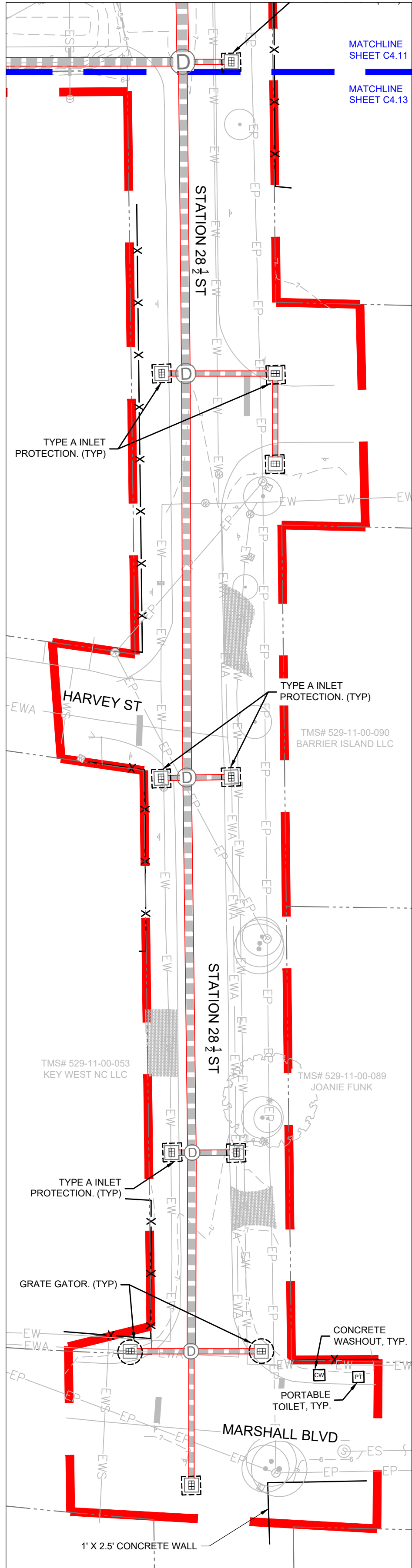
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DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

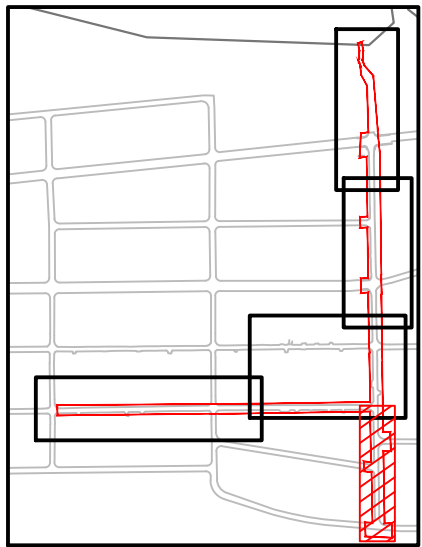
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 28.5 -
AREA D

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSON MULLIS BUILDING 6000, 7th FLOOR | PROCEED, SUITE 600 | GREENVILLE, SC 29611 | 230 PETERSBORO, 1 CHARLOTTE, NC 28207 | 701N, CEDAR STREET | SUMMERVILLE, SC 29485 | 154 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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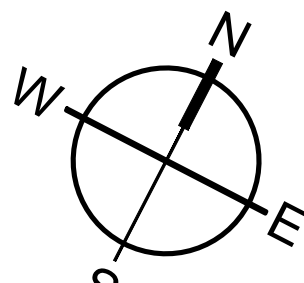
OVERALL MAP KEY - STATION 28.5



STATION 28.5 MAP KEY - AREA E



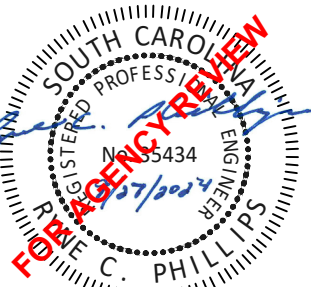
Know what's below.
Call before you dig.



0 15 30 60
SCALE: 1" = 30'



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

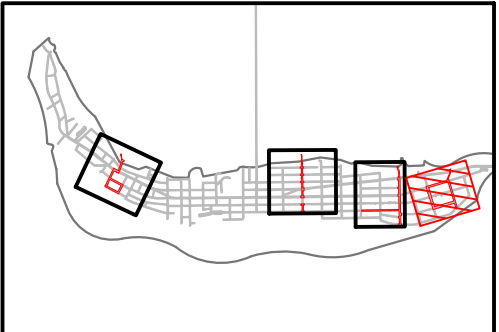
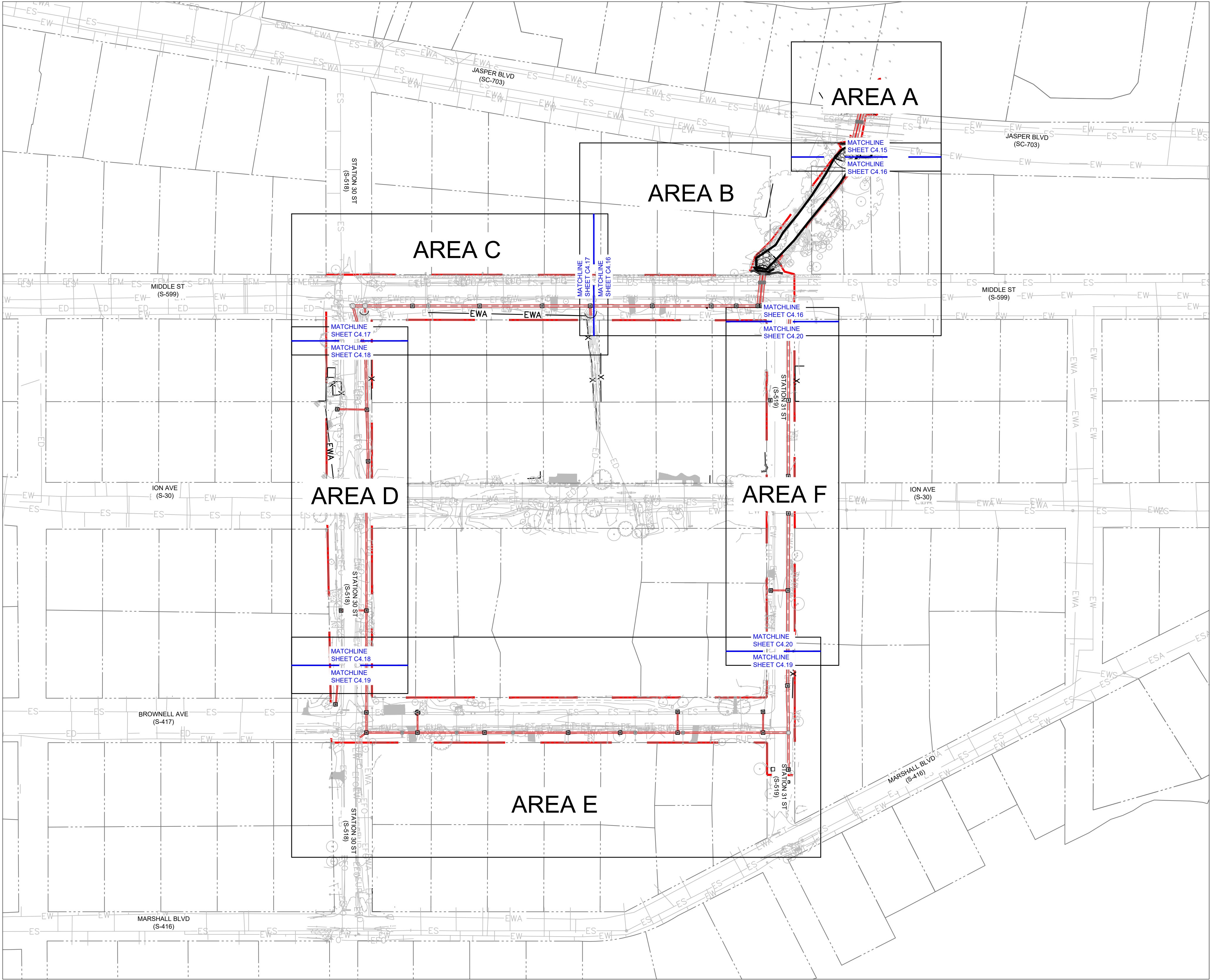
REVISION HISTORY

1. 8/02/2024

SWPPP
PHASE 2 -
STATION 28.5 -
AREA E

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUDSON MILLS BUILDING 6000, 7th FLOOR | PROCEED, SUITE 6000 | GREENVILLE, SC 29614 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 701 N. GERRARD STREET | SUMMERVILLE, SC 29580 | 101 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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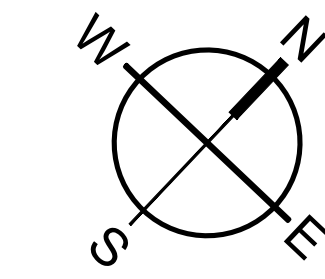
PHASE 2 NOTE:
THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SEEDING AFTER GRADING IS COMPLETED. SEE SWPPP NOTES SHEET C4.61.



OVERALL MAP KEY - STATION 31



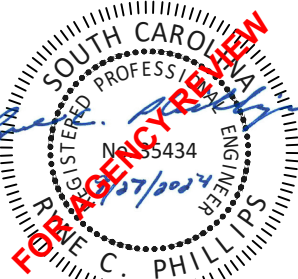
Know what's below.
Call before you dig.



0 50 100 200
SCALE: 1" = 100'



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

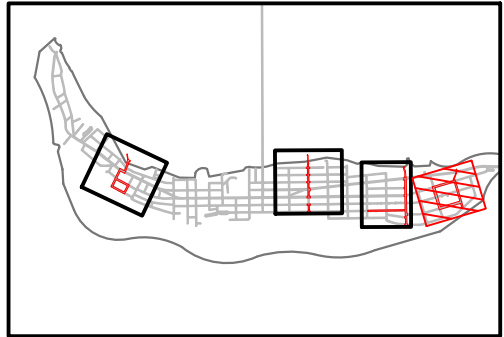
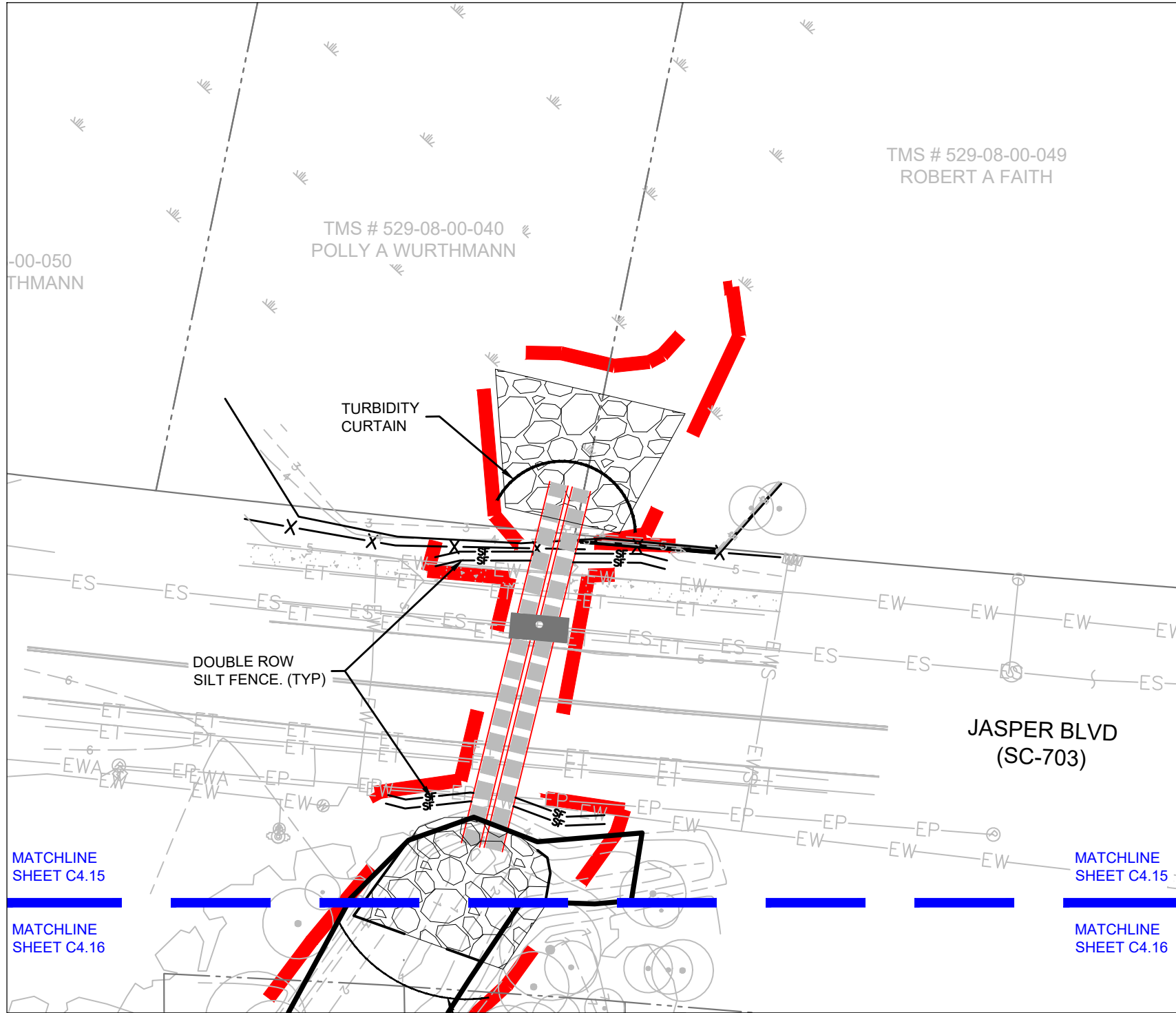
SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

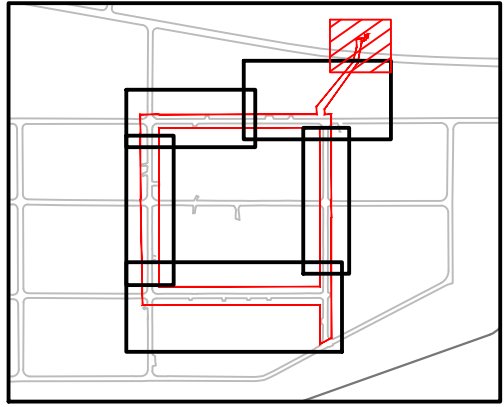
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 31
OVERALL

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORUMILUS BUILDING 6000, 7th FLOOR | CHARLOTTE, NC 28201 | 70N. CEMAS STREET | SUMMERVILLE, SC 29406 | 1501 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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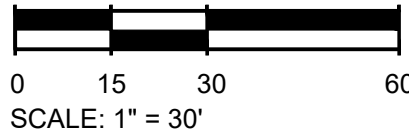
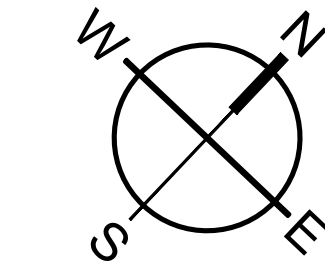
OVERALL MAP KEY - STATION 31



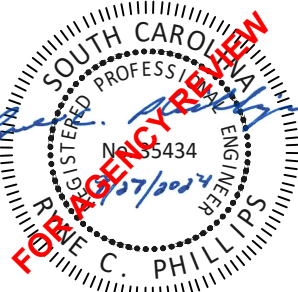
STATION 31 MAP KEY - AREA A



Know what's below.
Call before you dig.



MOUNT PLEASANT, SC 29464
843.884.1667
GREENVILLE, SC 29615
864.298.0534
SUMMERVILLE, SC 29406
843.972.0710
SPARTANBURG, SC 29306
864.272.1272
CHARLOTTE, NC 28201
980.312.5450
WWW.SEAMONWHITESIDE.COM



TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

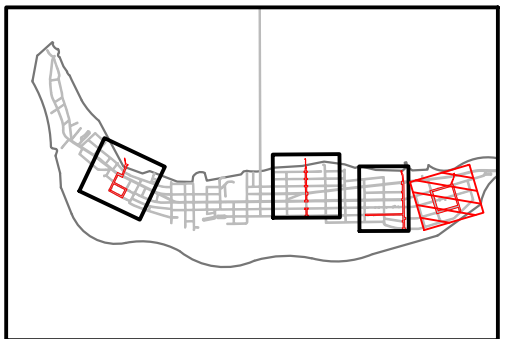
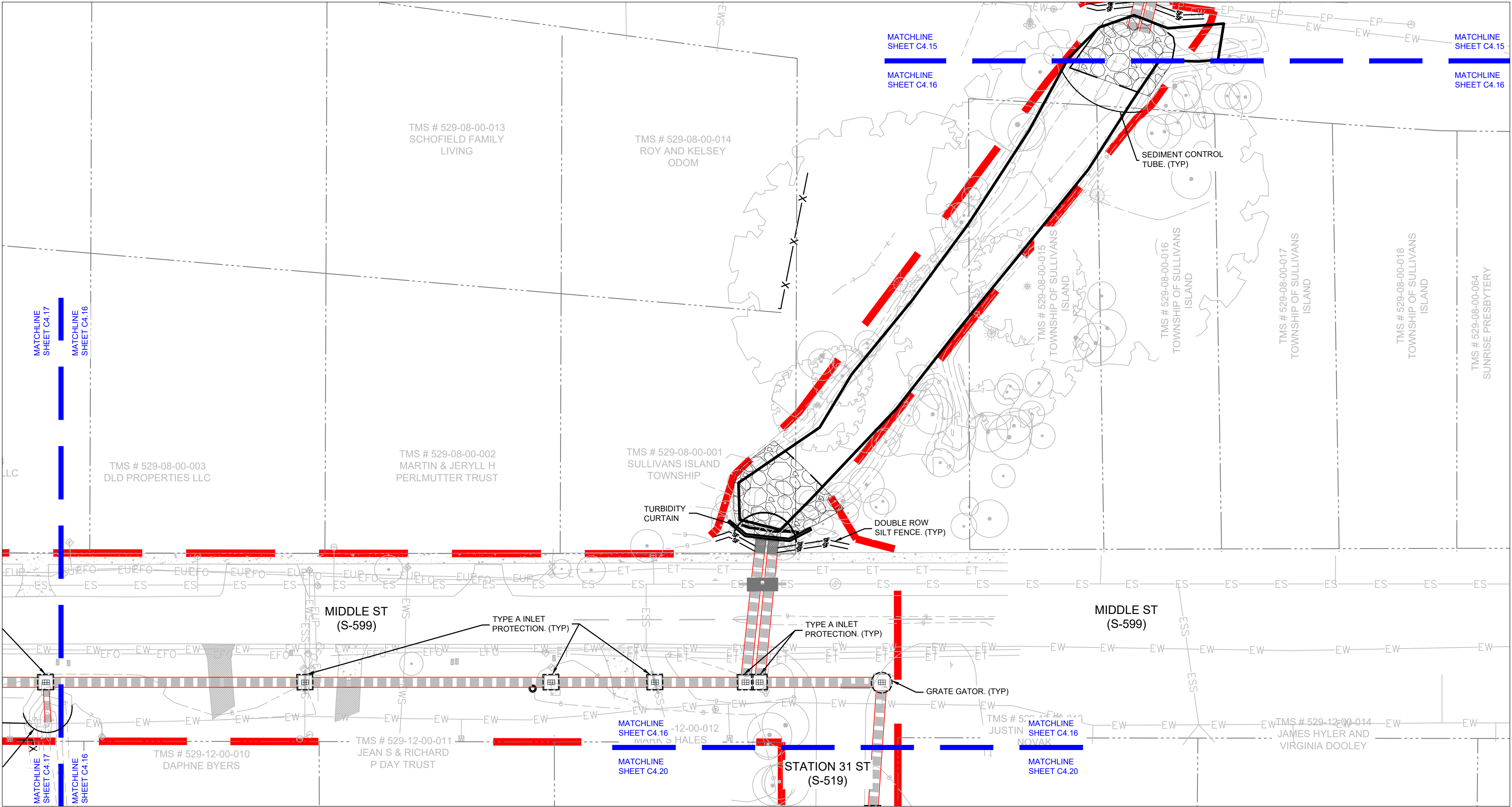
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DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

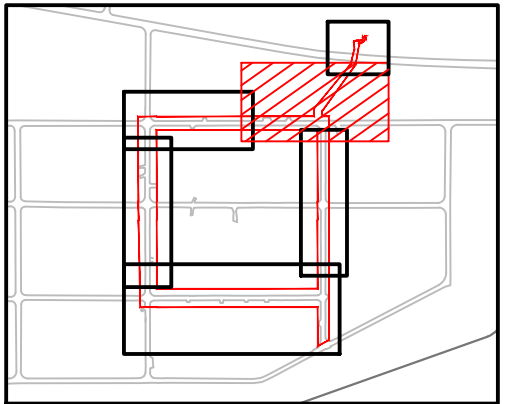
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 31 -
AREA A

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JUSCUMMILLIS BUILDING 6000, 7th FLOOR | CHARLOTTE, NC 28211 | 210 PETERSBORO | CHARLOTTE, NC 28211 | 701N. CEDAR STREET | SUMMERVILLE, SC 29582 | 101N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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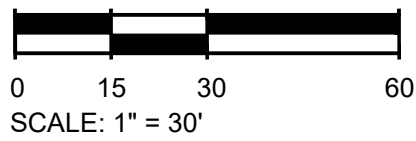
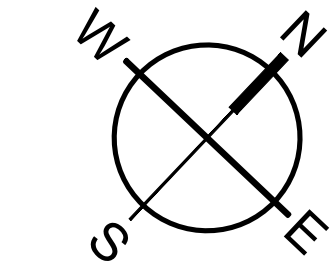
OVERALL MAP KEY - STATION 31



STATION 31 MAP KEY - AREA B



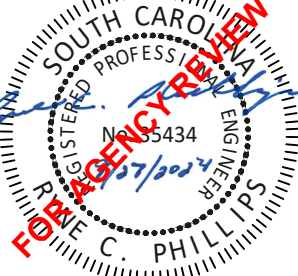
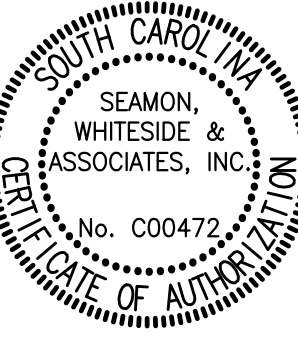
Know what's below.
Call before you dig.



SCALE: 1" = 30'



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
WWW.SEAMONWHITESIDE.COM



TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

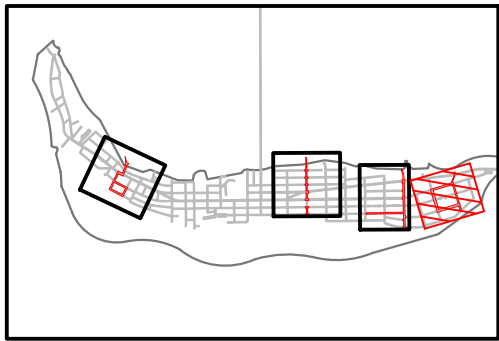
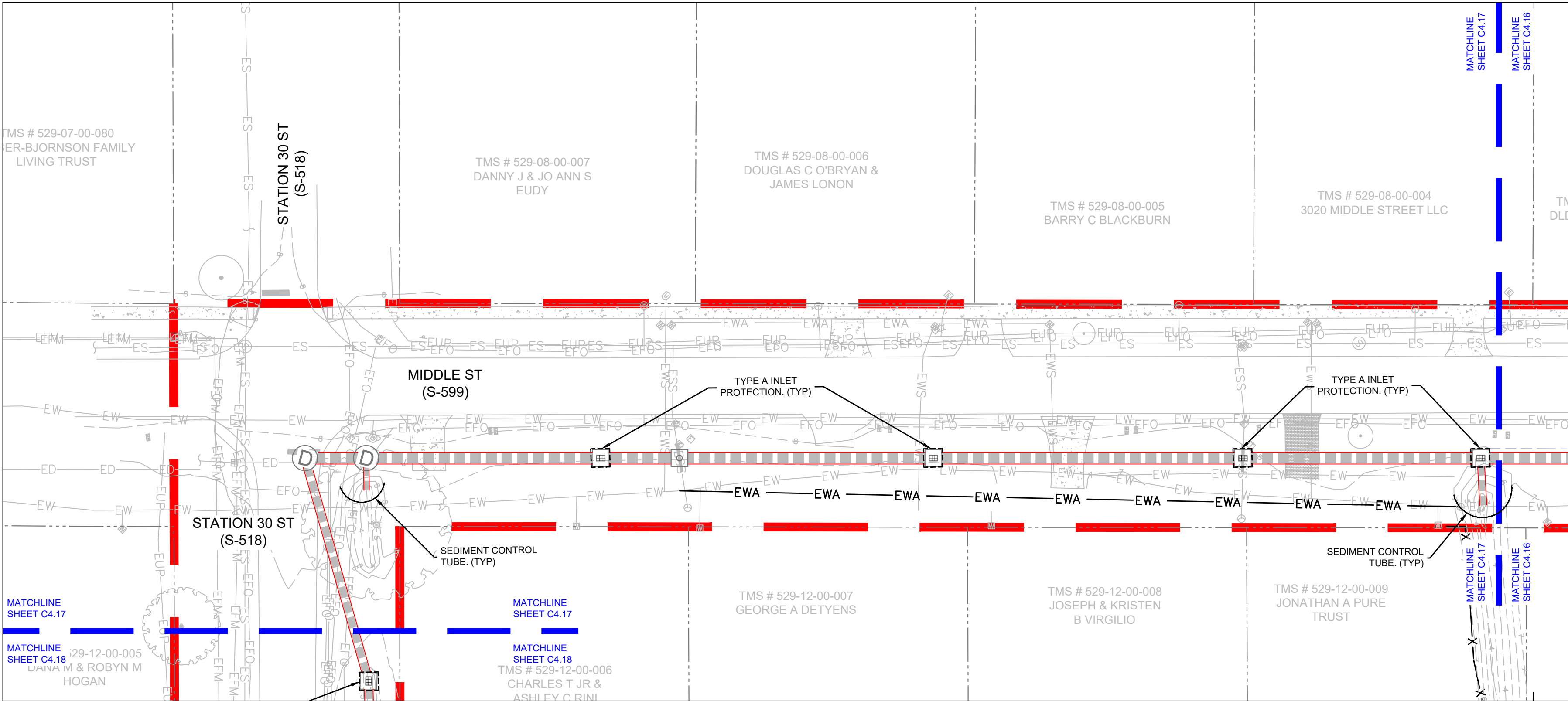
SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
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REVISION HISTORY

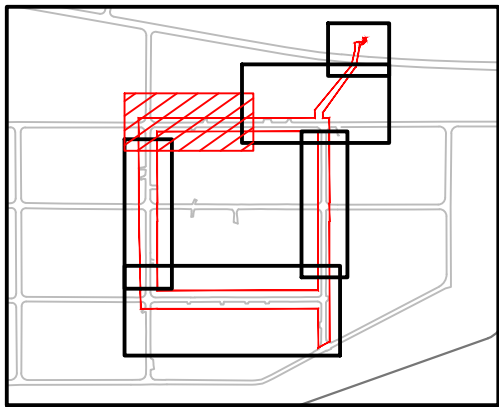
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 31 -
AREA B

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSCOWILLIS BUILDING 6000, 7th FLOOR | SPARTANBURG, SC 29401 | 230 PETERSBURG, CHARLOTTE, NC 28207 | 701 S. GERMANTOWN STREET | SUMMERVILLE, SC 29585 | 101 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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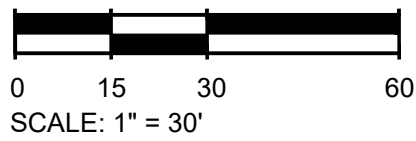
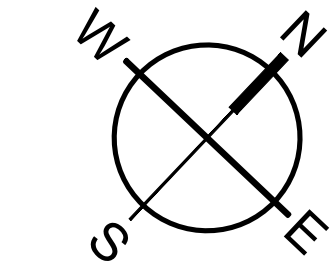
OVERALL MAP KEY - STATION 31



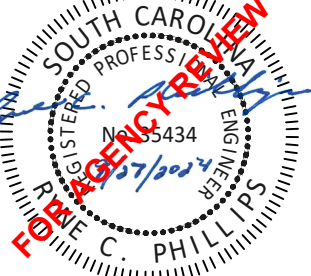
STATION 31 MAP KEY - AREA C



Know what's below.
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MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

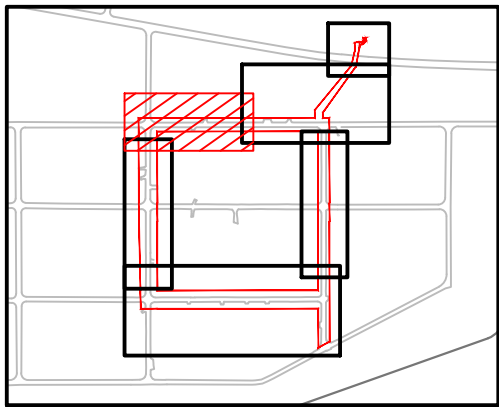
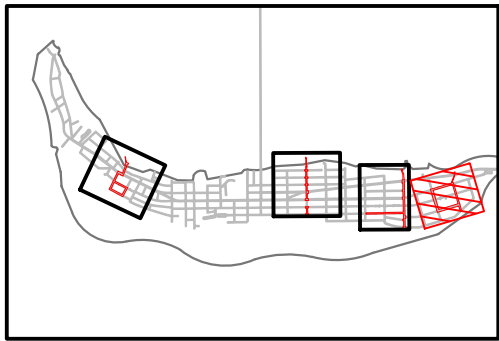
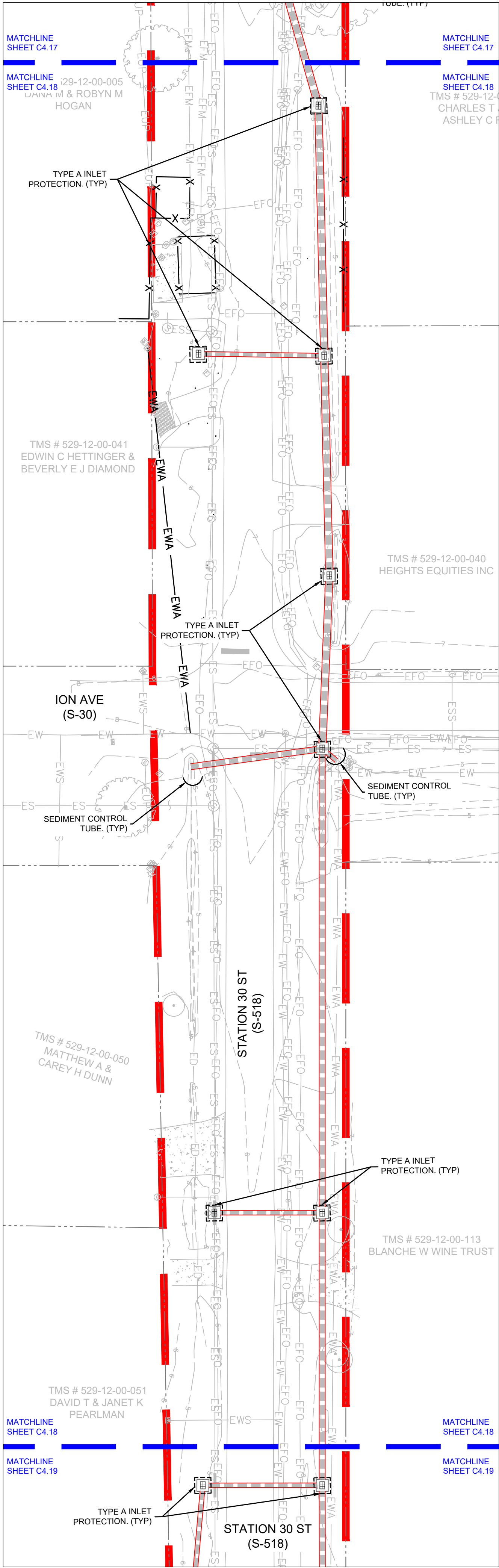
SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

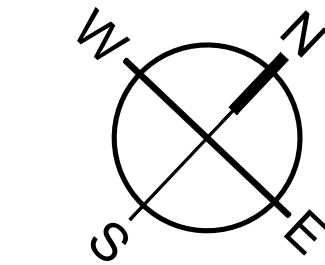
1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 31 -
AREA C

501 WINDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JUSORUM LLC BUILDING 6000, 7th FLOOR | PROPOSED, SUITE 6000 | GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 701N. CEDAR STREET | SUMMERVILLE, SC 29585 | 101N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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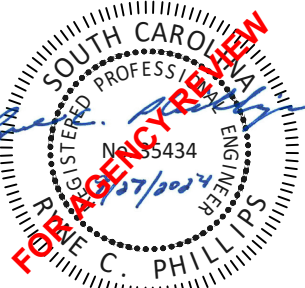
Know what's below.
Call before you dig.



0 15 30 60
SCALE: 1" = 30'



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

SW+ PROJECT: 10830
DATE: 09/27/2024
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REVISION HISTORY

1.	8/02/2024	

SWPPP
PHASE 2 -
STATION 31 -
AREA D



TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

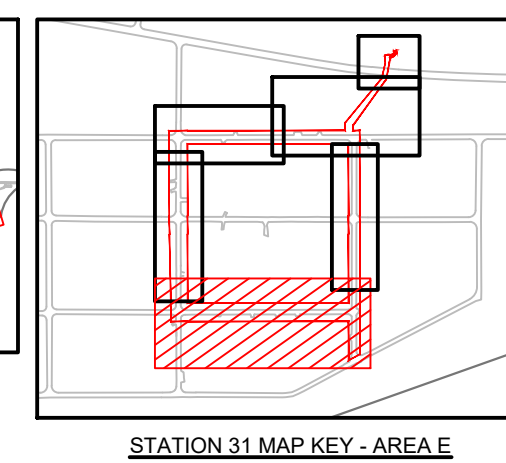
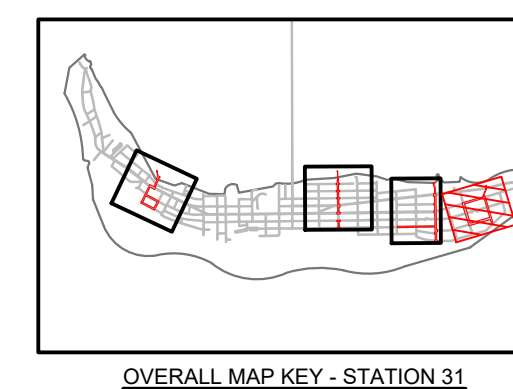
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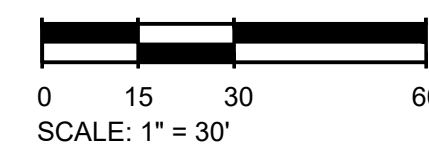
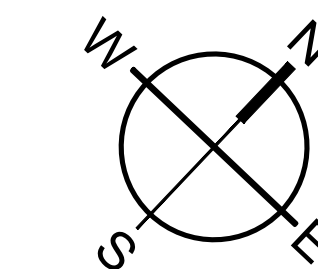
1. 8/02/2024	

SWPPP
PHASE 2 -
STATION 31 -
AREA E

C4.19



Know what's below.
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TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

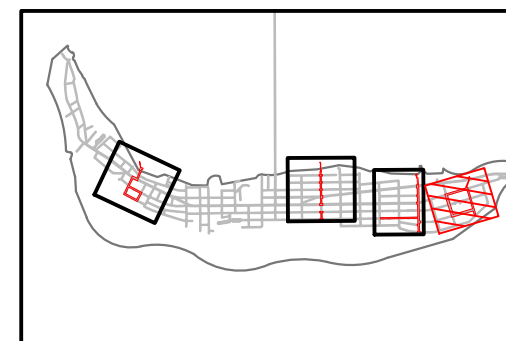
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DATE: 09/27/2024
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CHECKED BY: RCP/PWP

REVISION HISTORY

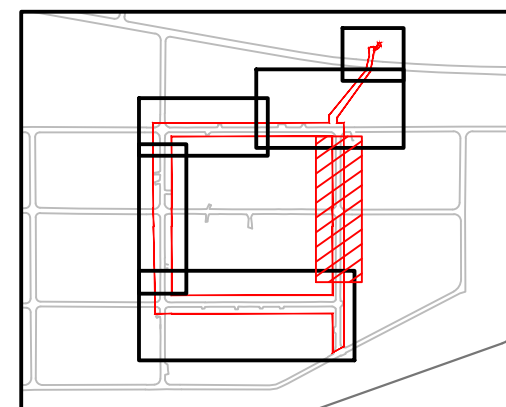
1. 8/02/2024	

SWPPP
PHASE 2 -
STATION 31 -
AREA F

C4.20



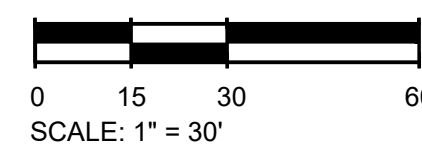
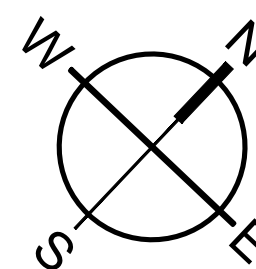
OVERALL MAP KEY - STATION 3



STATION 31 MAP KEY - AREA F



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TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

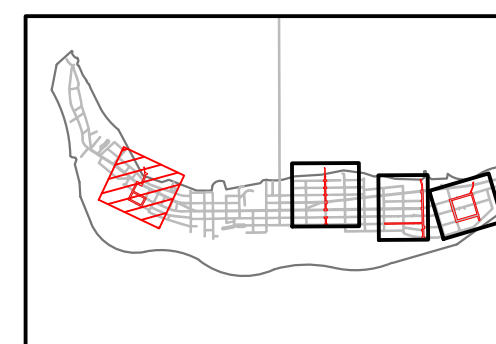
SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
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REVISION HISTORY

1. 8/02/2024	

SWPPP
PHASE 3 -
STATION 16
OVERALL

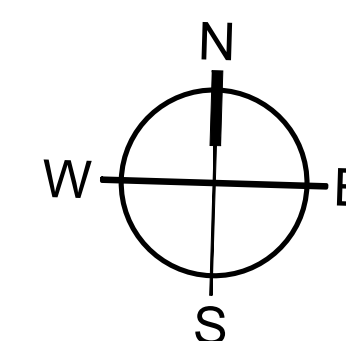
C4.21



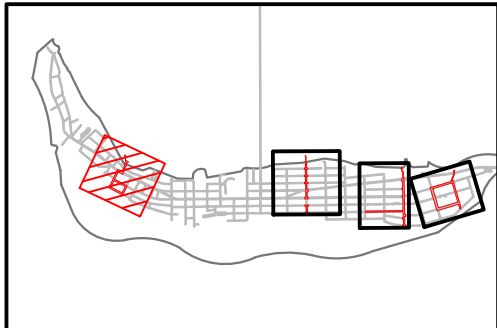
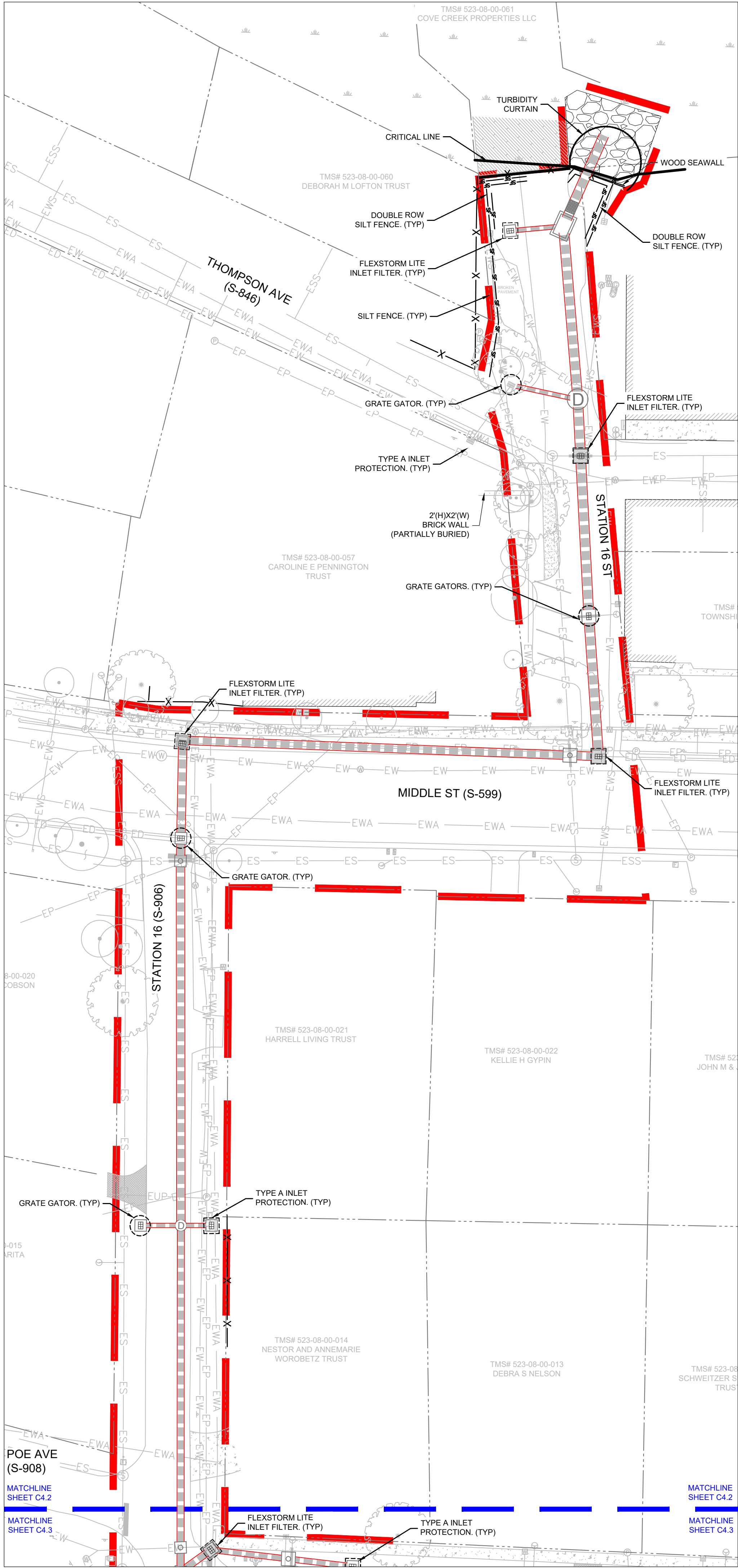
OVERALL MAP KEY - STATION 16



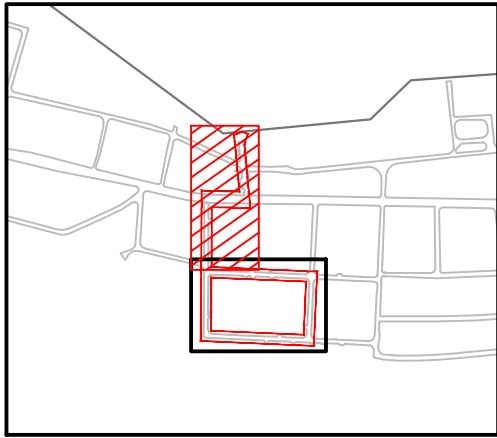
Know what's below.
Call before you dig.



501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | J. JACOBSON & ASSOCIATES, INC. | 100 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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OVERALL MAP KEY - STATION 16

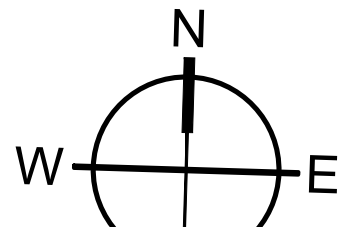


STATION 16 MAP KEY - AREA A

SWPPP NOTE:
ALL SWPPP BMP'S TO BE REMOVED AFTER FINAL STABILIZATION AND APPROVAL FROM AHJ IS RECEIVED.



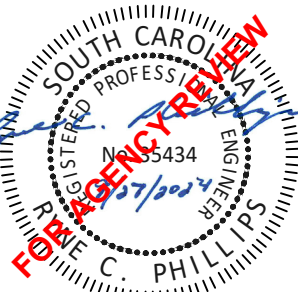
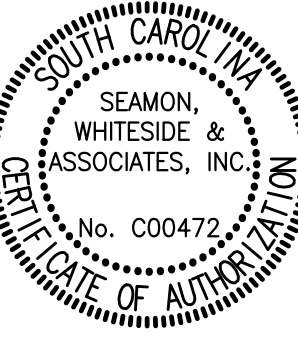
Know what's below.
Call before you dig.



SCALE: 1" = 30'



MOUNT PLEASANT, SC 29564
GREENVILLE, SC 29615
SUMMERVILLE, SC 29586
SPARTANBURG, SC 29306
CHARLOTTE, NC 28202
WWW.SEAMONWHITESIDE.COM



TOWN OF SULLIVAN'S ISLAND SC
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

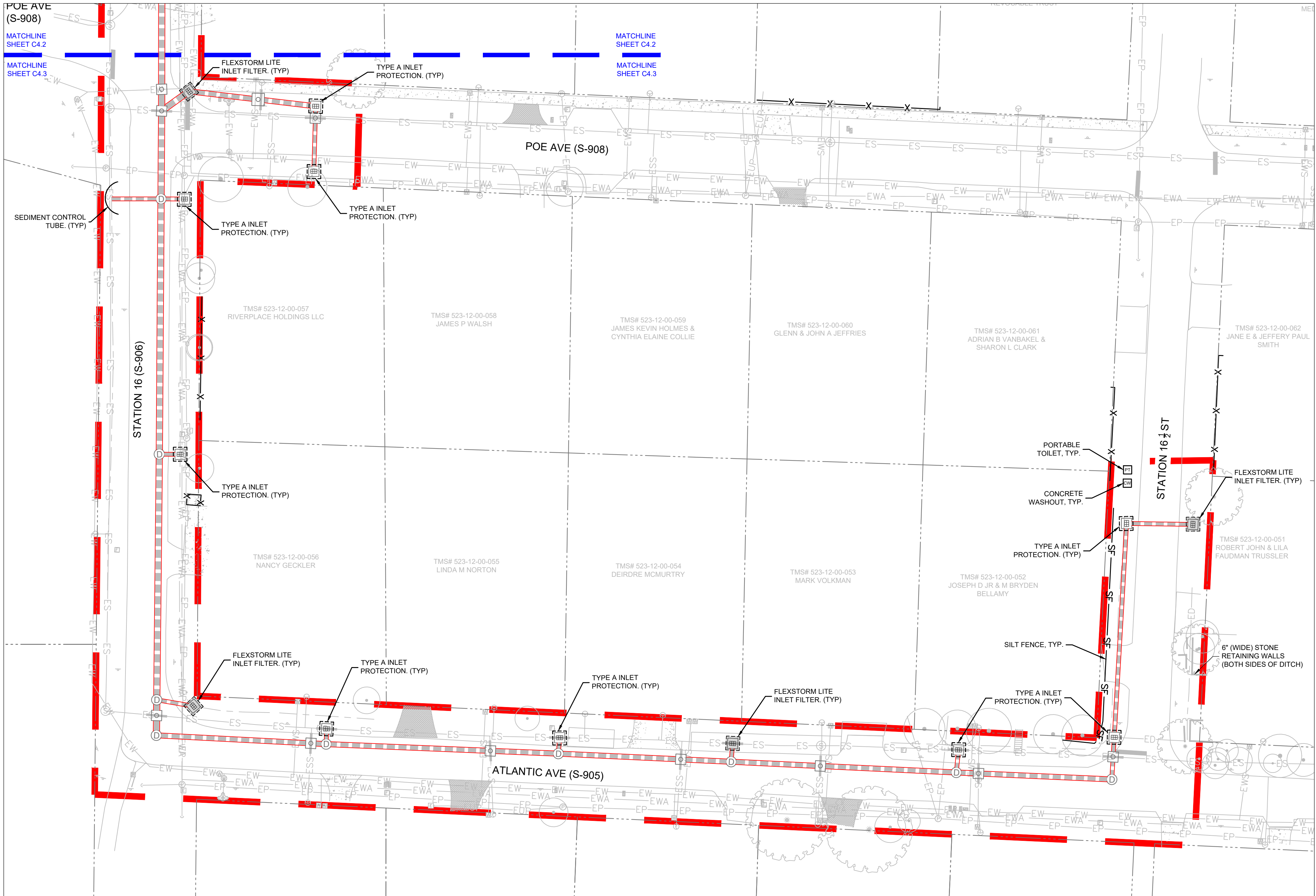
SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

1.	8/02/2024	

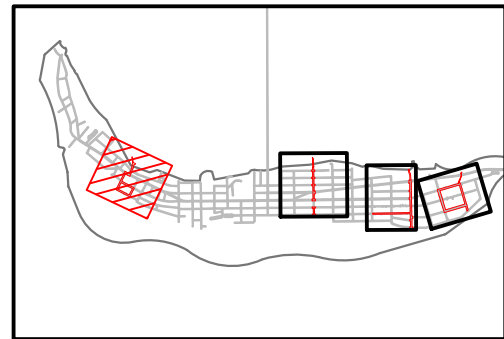
SWPPP
PHASE 3 -
STATION 16 -
AREA A

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JUSON MILLS BUILDING 6000 7th FLOOR PROCEED SUITE 6000 GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 701 CEDAR STREET | SUMMERVILLE, SC 29586 | 101 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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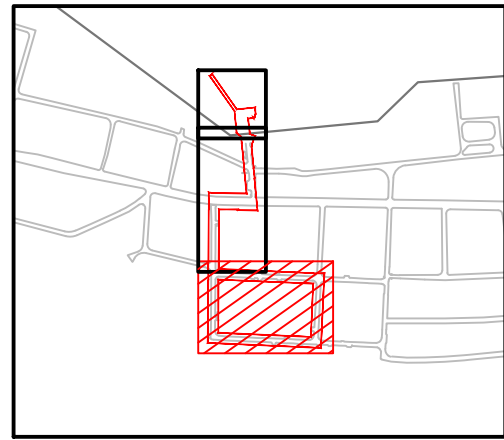


SWPPP NOTE:

ALL SWPP BMP'S TO BE REMOVED AFTER FINAL STABILIZATION AND APPROVAL FROM AHJ IS RECEIVED.



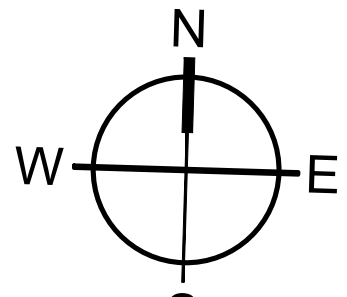
OVERALL MAP KEY - STATION 16



STATION 16 MAP KEY - AREA B



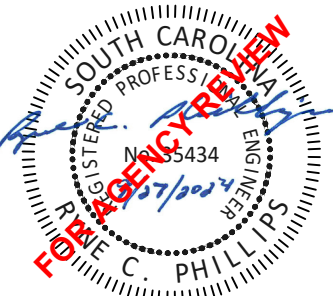
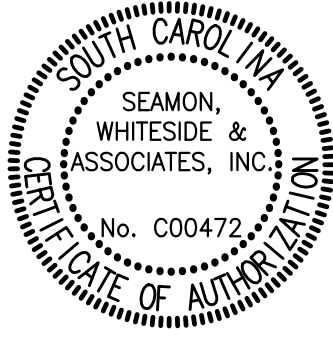
Know what's below.
Call before you dig.



0 15 30 60
SCALE: 1" = 30'



MOUNT PLEASANT, SC 843.884.1667
GREENVILLE, SC 864.298.0534
SUMMERVILLE, SC 843.972.0710
SPARTANBURG, SC 864.272.1272
CHARLOTTE, NC 980.312.5450
WWW.SEAMONWHITESIDE.COM



TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

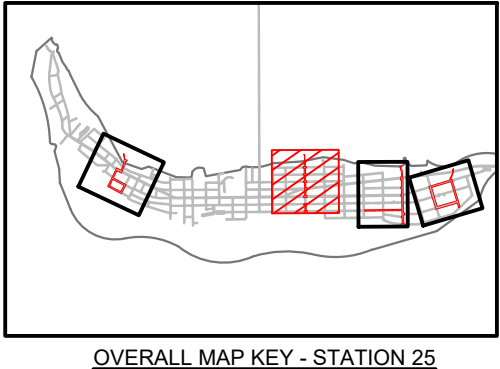
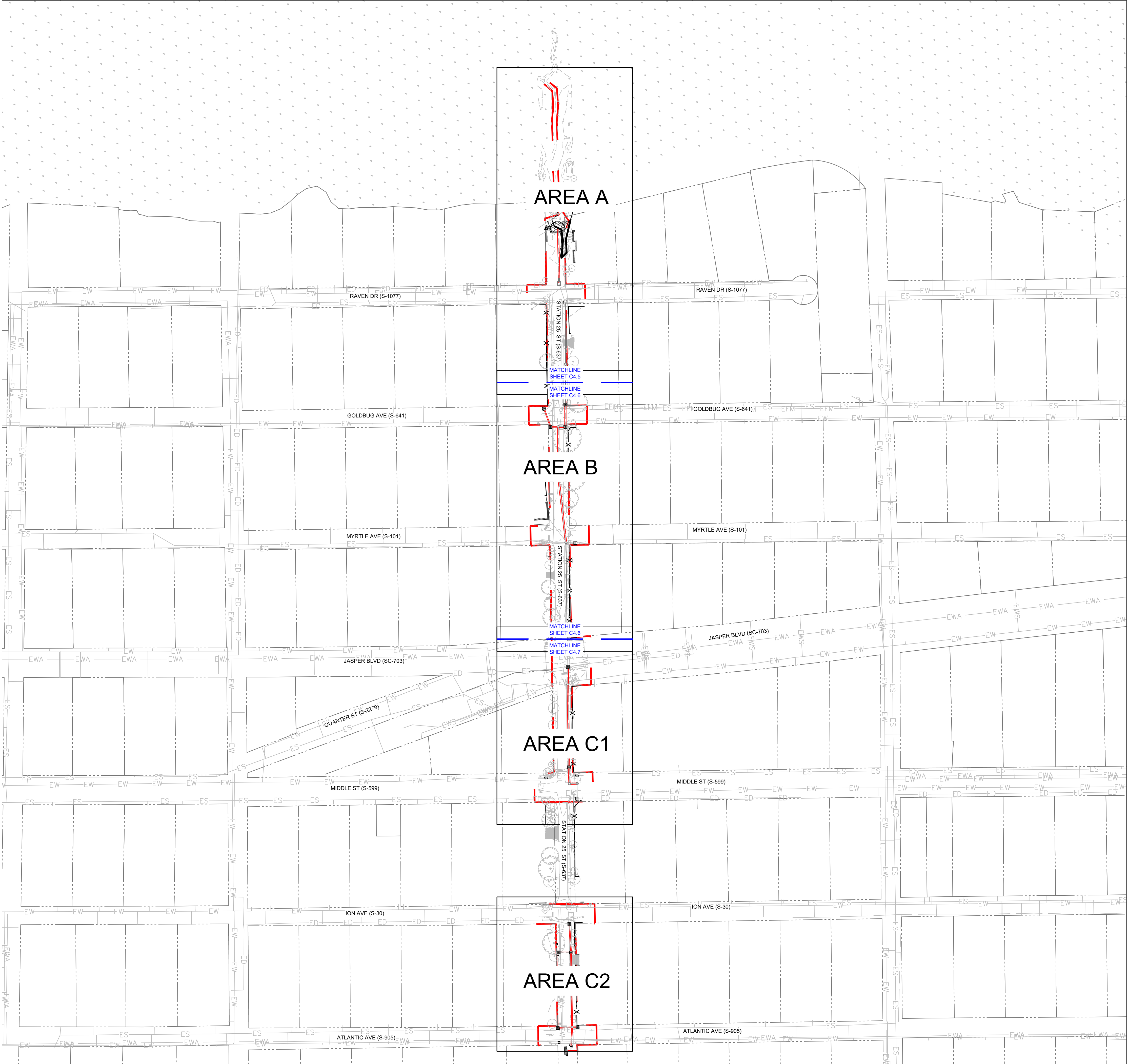
REVISION HISTORY

1.	8/02/2024	

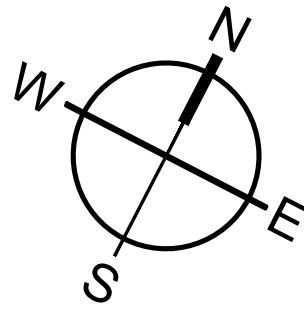
SWPPP
PHASE 3 -
STATION 16 -
AREA B

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JUDSON MILLS BUILDING 6000, 7th FLOOR | P.O. BOX 1000 | SPARTANBURG, SC 29306
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PHASE 2 NOTE:
THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SEEDING AFTER GRADING IS COMPLETED. SEE SWPPP NOTES SHEET C4.61.



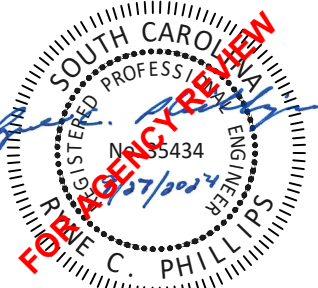
Know what's below.
Call before you dig.



0 50 100 200
SCALE: 1" = 100'



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
WWW.SEAMONWHITESIDE.COM



TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

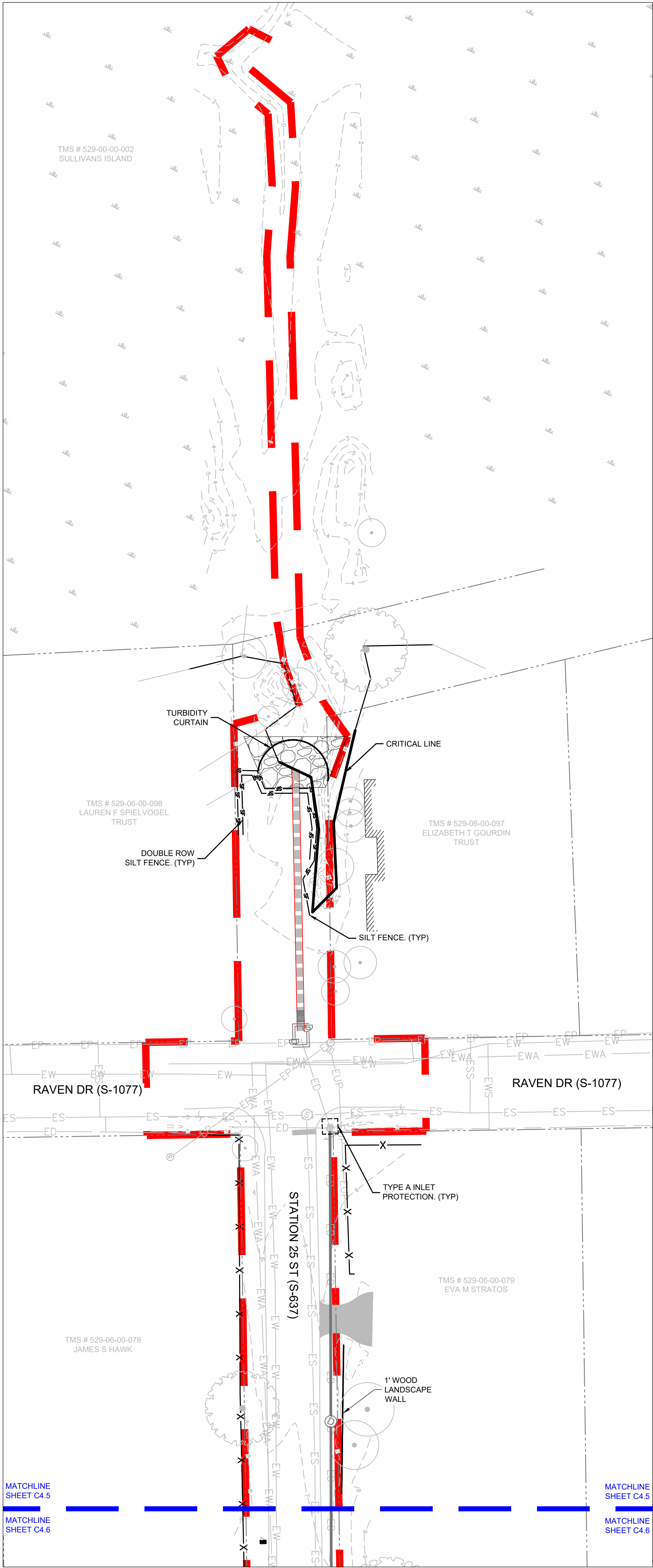
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DATE: 09/27/2024
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REVISION HISTORY

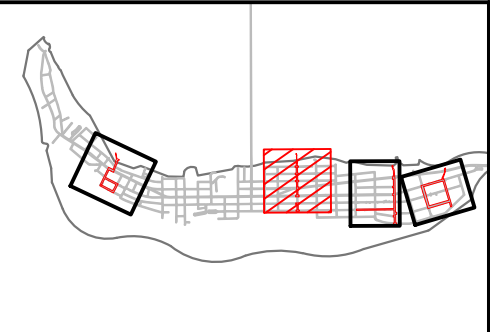
1.	8/02/2024	

SWPPP
PHASE 3 -
STATION 25
OVERALL

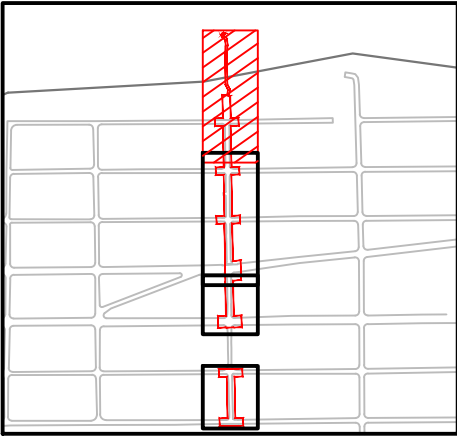
501 WINDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORIMILUS BUILDING 6000 7th FLOOR PROCEED, SUITE 600 | GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 701N CEDAR STREET | SUMMERVILLE, SC 29585 | 151N DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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SWPPP NOTE:
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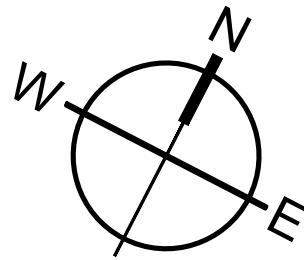
OVERALL MAP KEY - STATION 25



STATION 25 MAP KEY - AREA A



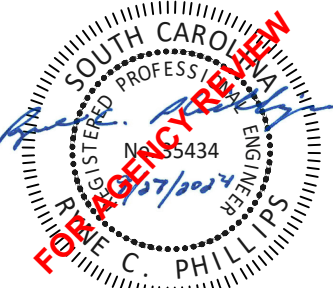
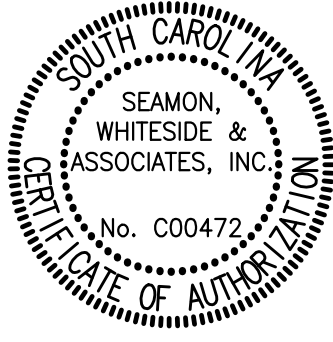
Know what's below.
Call before you dig.



SCALE: 1" = 30'



MOUNT PLEASANT, SC 843.884.1667
GREENVILLE, SC 864.298.0534
SUMMERVILLE, SC 843.972.0710
SPARTANBURG, SC 864.272.1272
CHARLOTTE, NC 980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
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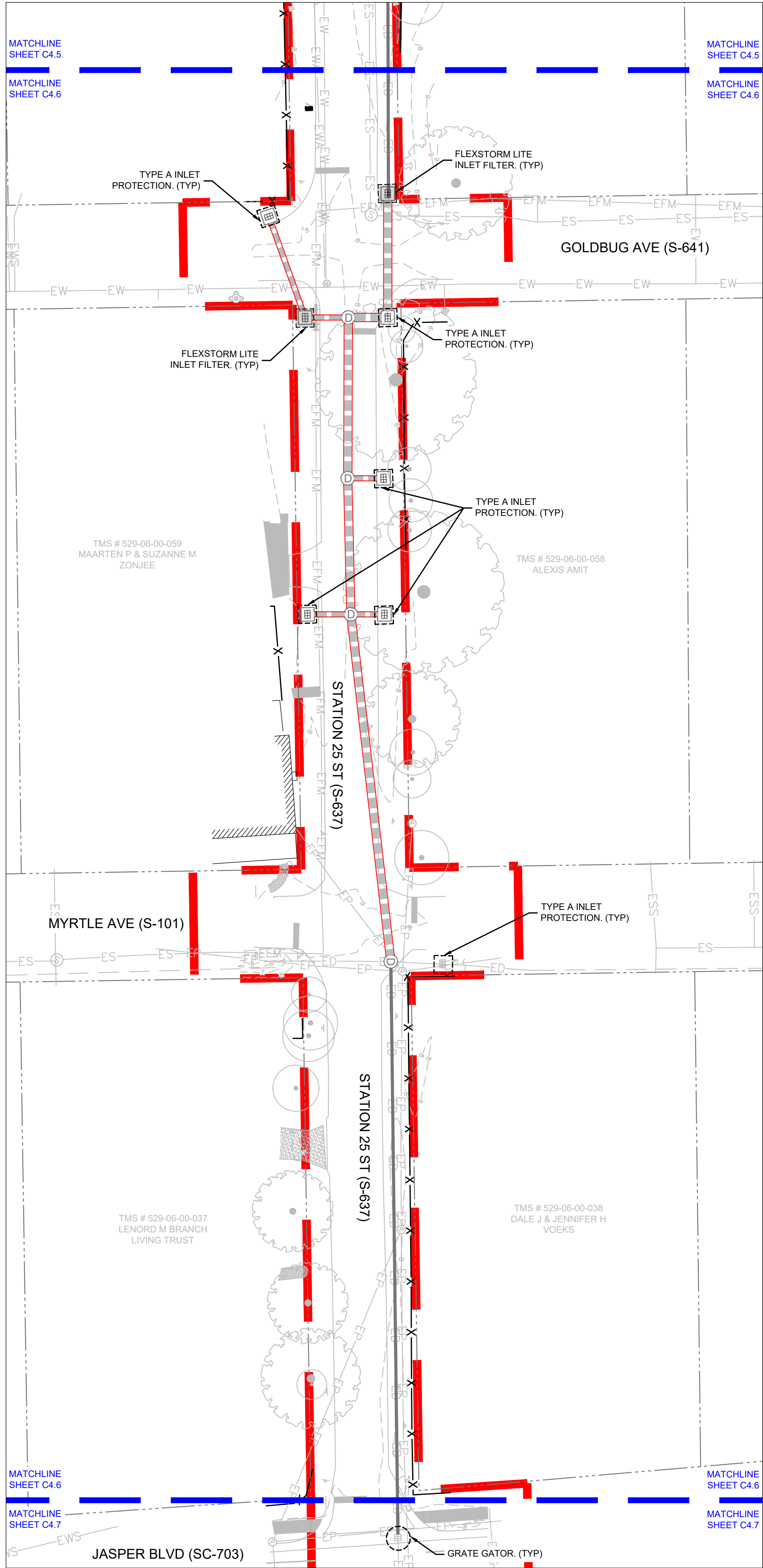
REVISION HISTORY

1. 8/02/2024

SWPPP
PHASE 3 -
STATION 25 -
AREA A

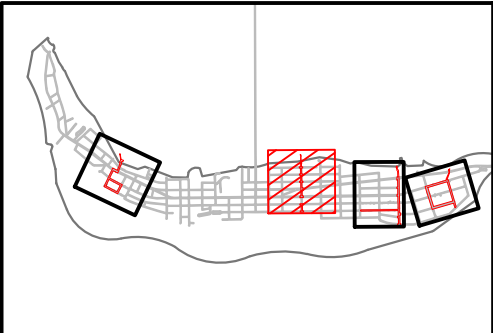
C4.25

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORIMILUS BUILDING 6000 7th FLOOR PROCEED, SUITE 6000 | GREENVILLE, SC 29611 | 230 PETERSBORO | CHARLOTTE, NC 28207 | 701 N. CEDAR STREET | SUMMERVILLE, SC 29585 | 104 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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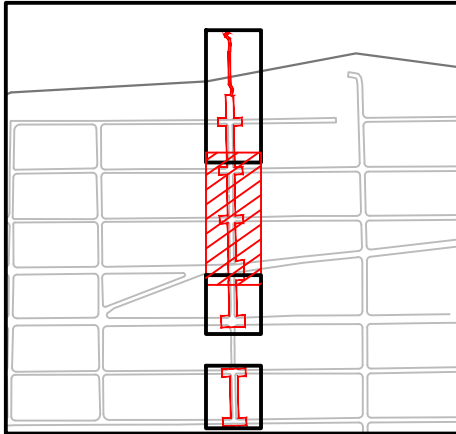


SWPPP NOTE:

ALL SWPP BMP'S TO BE REMOVED AFTER FINAL STABILIZATION AND APPROVAL FROM AHJ IS RECEIVED.



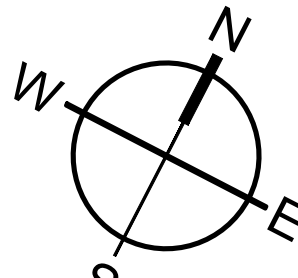
OVERALL MAP KEY - STATION 25



STATION 25 MAP KEY - AREA B



Know what's below.
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SCALE: 1" = 30'



MOUNT PLEASANT, SC
843.884.1667
GREENVILLE, SC
864.298.0534
SUMMERVILLE, SC
843.972.0710
SPARTANBURG, SC
864.272.1272
CHARLOTTE, NC
980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

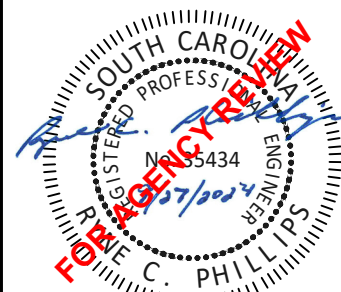
SULLIVAN'S ISLAND, SC

SW+ PROJECT: 10830
DATE: 09/27/2024
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REVISION HISTORY

1.	8/02/2024	

SWPPP
PHASE 3 -
STATION 25 -
AREA B



TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

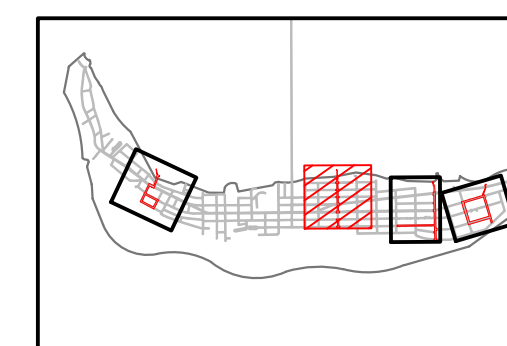
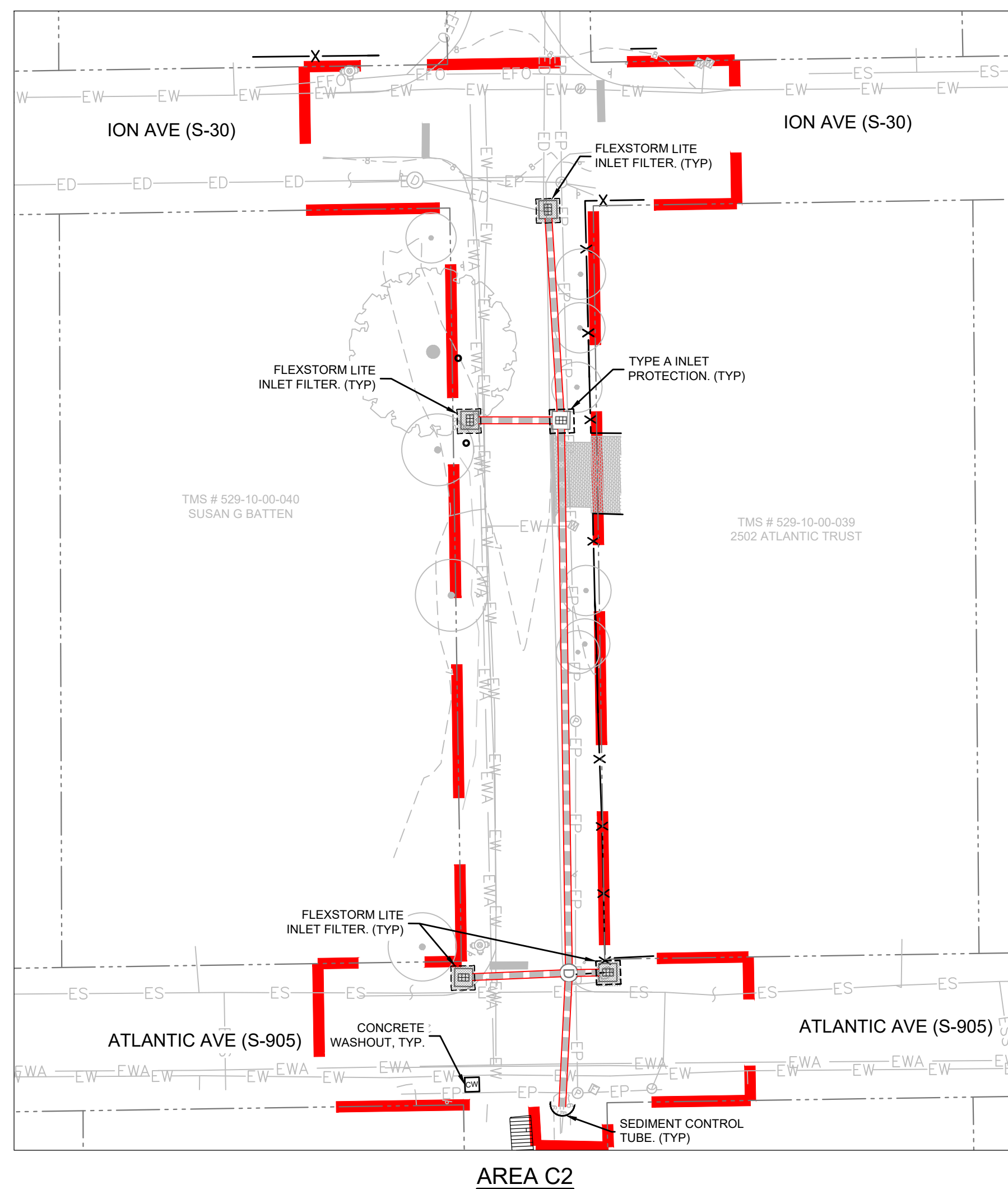
SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

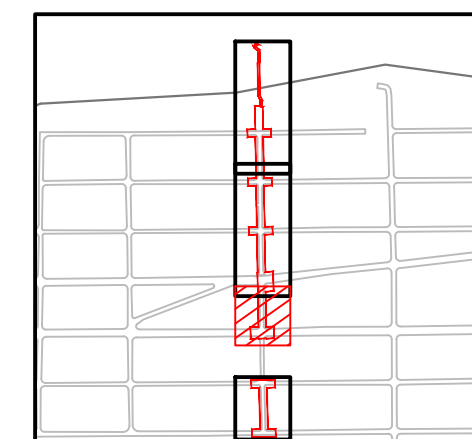
1. 8/02/2024	

SWPPP
PHASE 3 -
STATION 25 -
AREA C

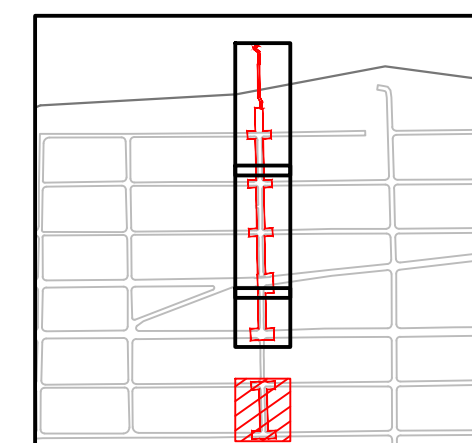
C4.27



OVERALL MAP KEY - STATION 25



STATION 25 MAP KEY - AREA C1



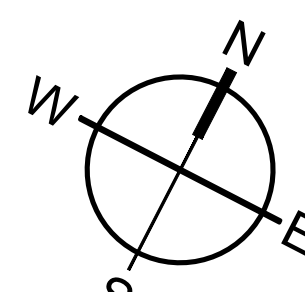
STATION 25 MAP KEY - AREA C2

SWPPP NOTE:

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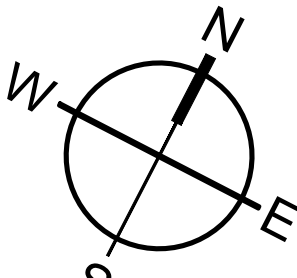
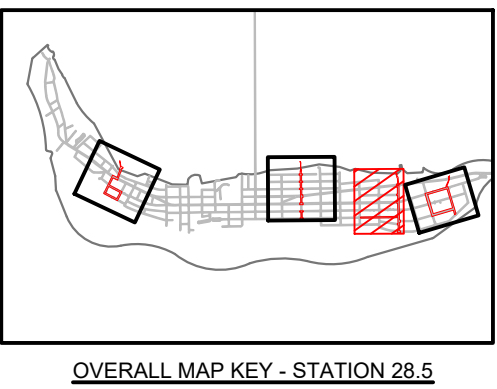
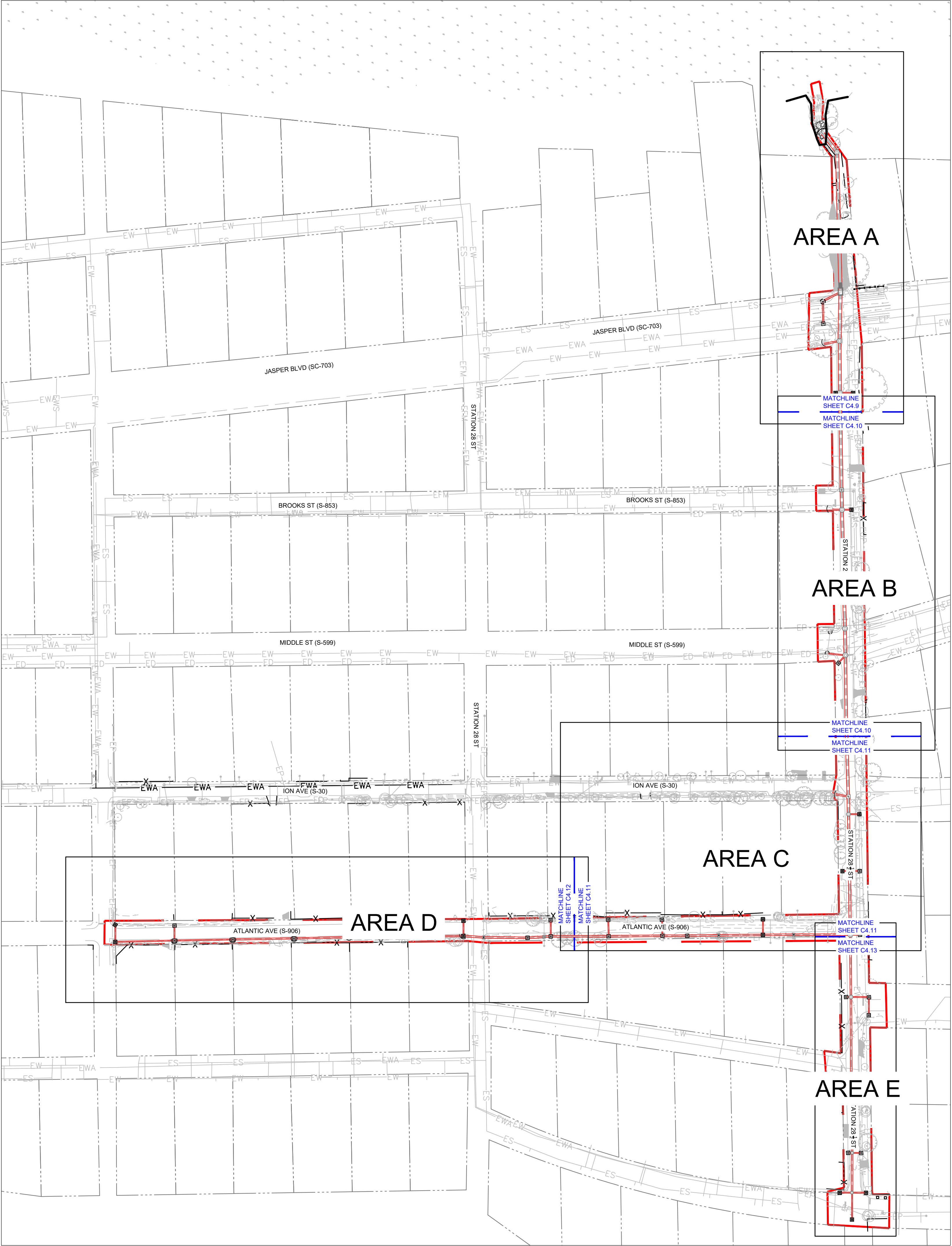


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0 15 30 60
SCALE: 1" = 30'

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORIMILUS BUILDING 6000 7th FLOOR | PROPOSED SUITE 6000 | GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 70N CEDAR STREET | SUMMERVILLE, SC 29485 | 151N DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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SW

SEAMON

WHITESIDE

MOUNT PLEASANT, SC

843.884.1667

GREENVILLE, SC

864.298.0534

SUMMERVILLE, SC

843.972.0710

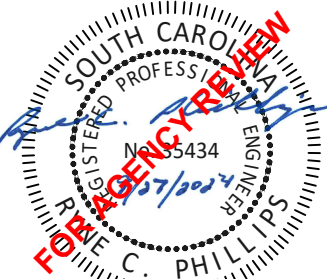
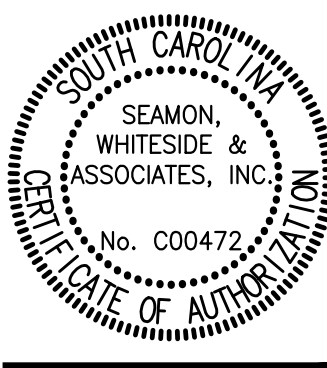
SPARTANBURG, SC

864.272.1272

CHARLOTTE, NC

980.312.5450

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TOWN OF SULLIVAN'S ISLAND SCIP

STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

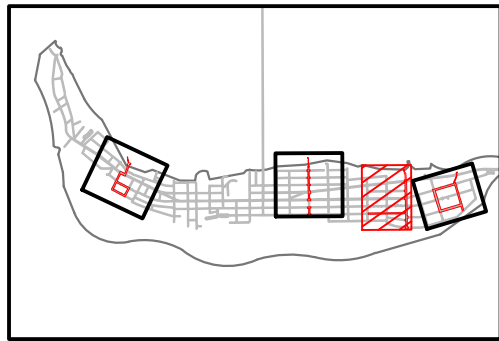
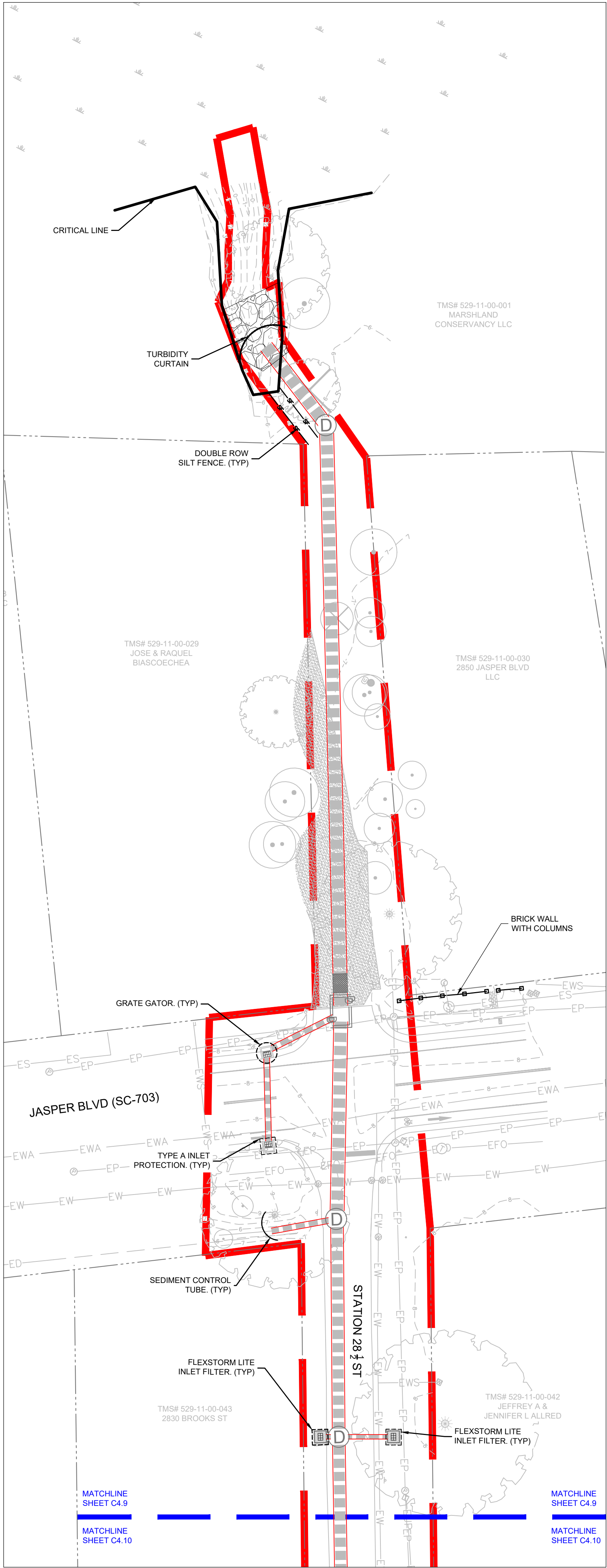
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REVISION HISTORY

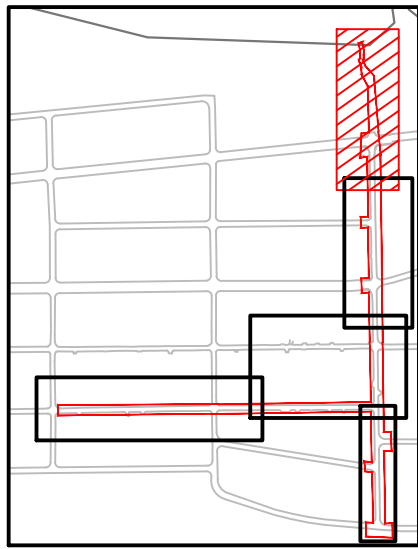
1.	8/02/2024	

SWPPP
PHASE 3 -
STATION 28.5
OVERALL

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSORIMILLS BUILDING 6000 7th FLOOR | SPARTANBURG, SC 29306 | 154 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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OVERALL MAP KEY - STATION 28.5

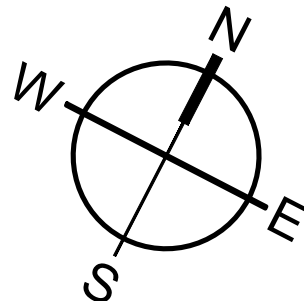


STATION 28.5 MAP KEY - AREA A

SWPPP NOTE:
ALL SWPPP BMP'S TO BE REMOVED AFTER FINAL STABILIZATION AND APPROVAL FROM AHJ IS RECEIVED.



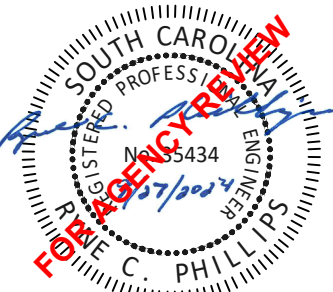
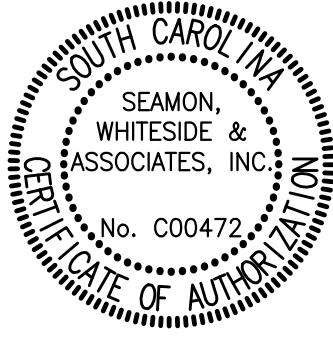
Know what's below.
Call before you dig.



0 15 30 60
SCALE: 1" = 30'



MOUNT PLEASANT, SC 843.884.1667
GREENVILLE, SC 864.298.0534
SUMMERVILLE, SC 843.972.0710
SPARTANBURG, SC 864.272.1272
CHARLOTTE, NC 980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

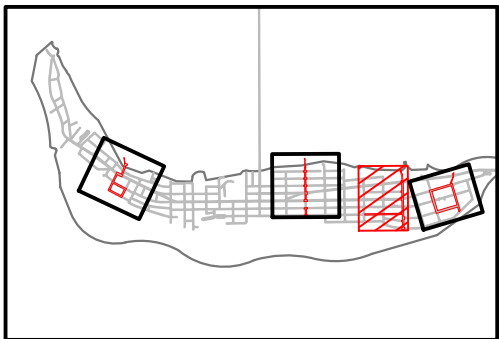
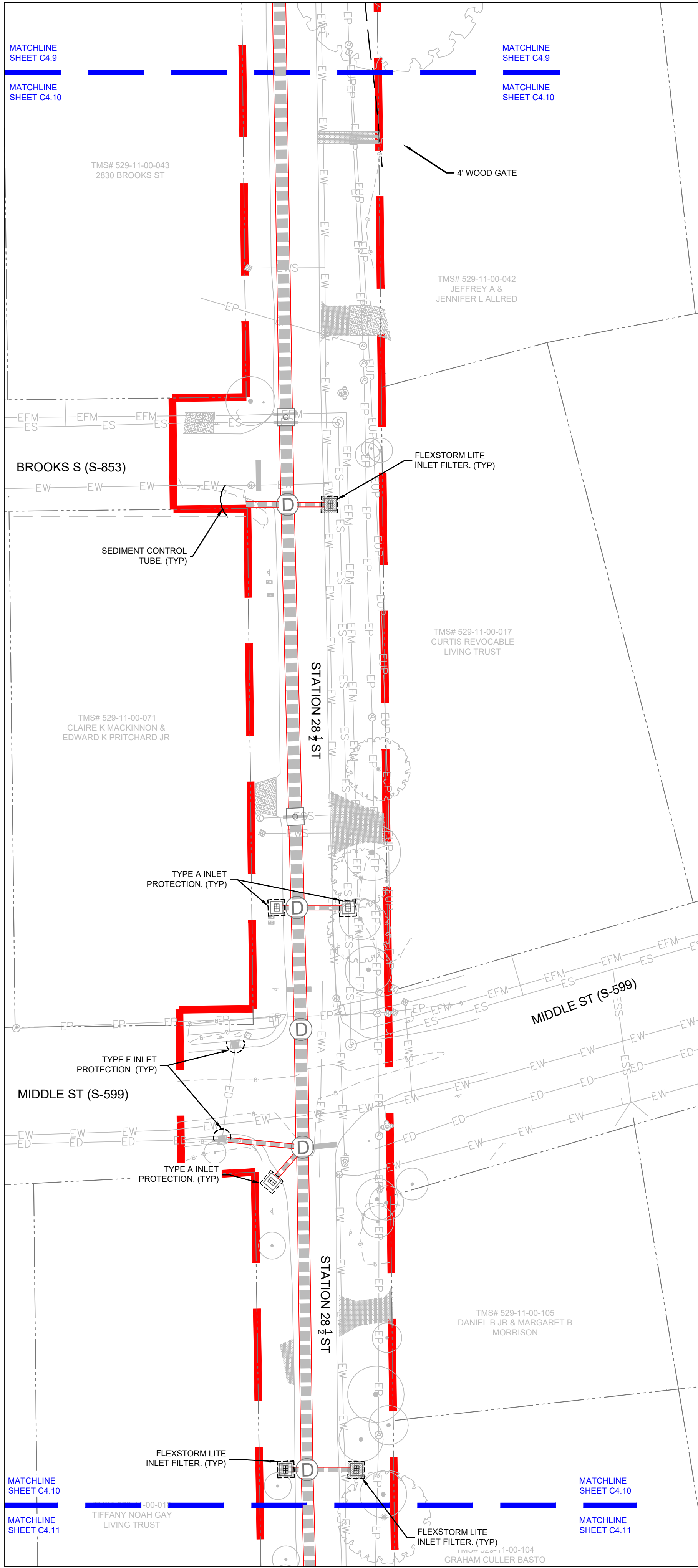
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DATE: 09/27/2024
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REVISION HISTORY

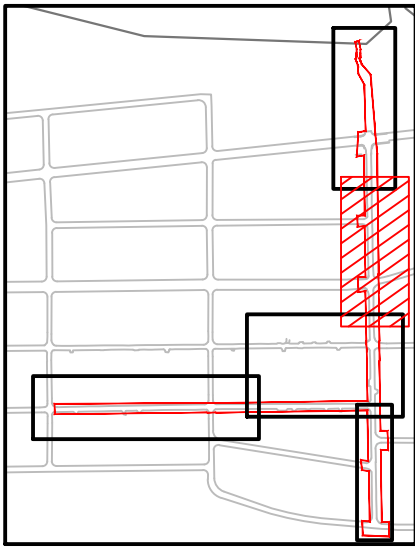
1.	8/02/2024	

SWPPP
PHASE 3 -
STATION 28.5 -
AREA A

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29464 | JUSON MILLS BUILDING 6000, 7th FLOOR | PROCEED, SUITE 6000 | GREENVILLE, SC 29614 | 230 PETERSBURG | CHARLOTTE, NC 28207 | 701 N. CEDAR STREET | SUMMERVILLE, SC 29586 | 101 N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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OVERALL MAP KEY - STATION 28.5

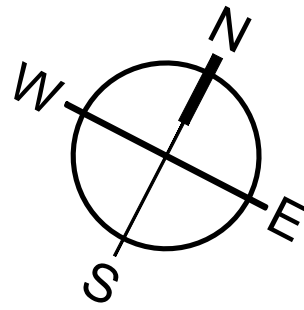


STATION 28.5 MAP KEY - AREA B

SWPPP NOTE:
ALL SWPPP BMP'S TO BE REMOVED AFTER FINAL STABILIZATION AND APPROVAL FROM AHJ IS RECEIVED.



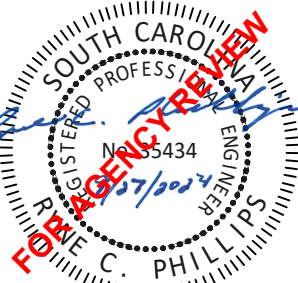
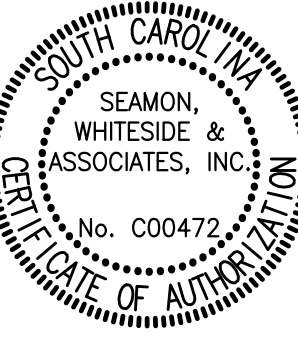
Know what's below.
Call before you dig.



0 15 30 60
SCALE: 1" = 30'



MOUNT PLEASANT, SC 843.884.1667
GREENVILLE, SC 864.298.0534
SUMMERVILLE, SC 843.972.0710
SPARTANBURG, SC 864.272.1272
CHARLOTTE, NC 980.312.5450
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

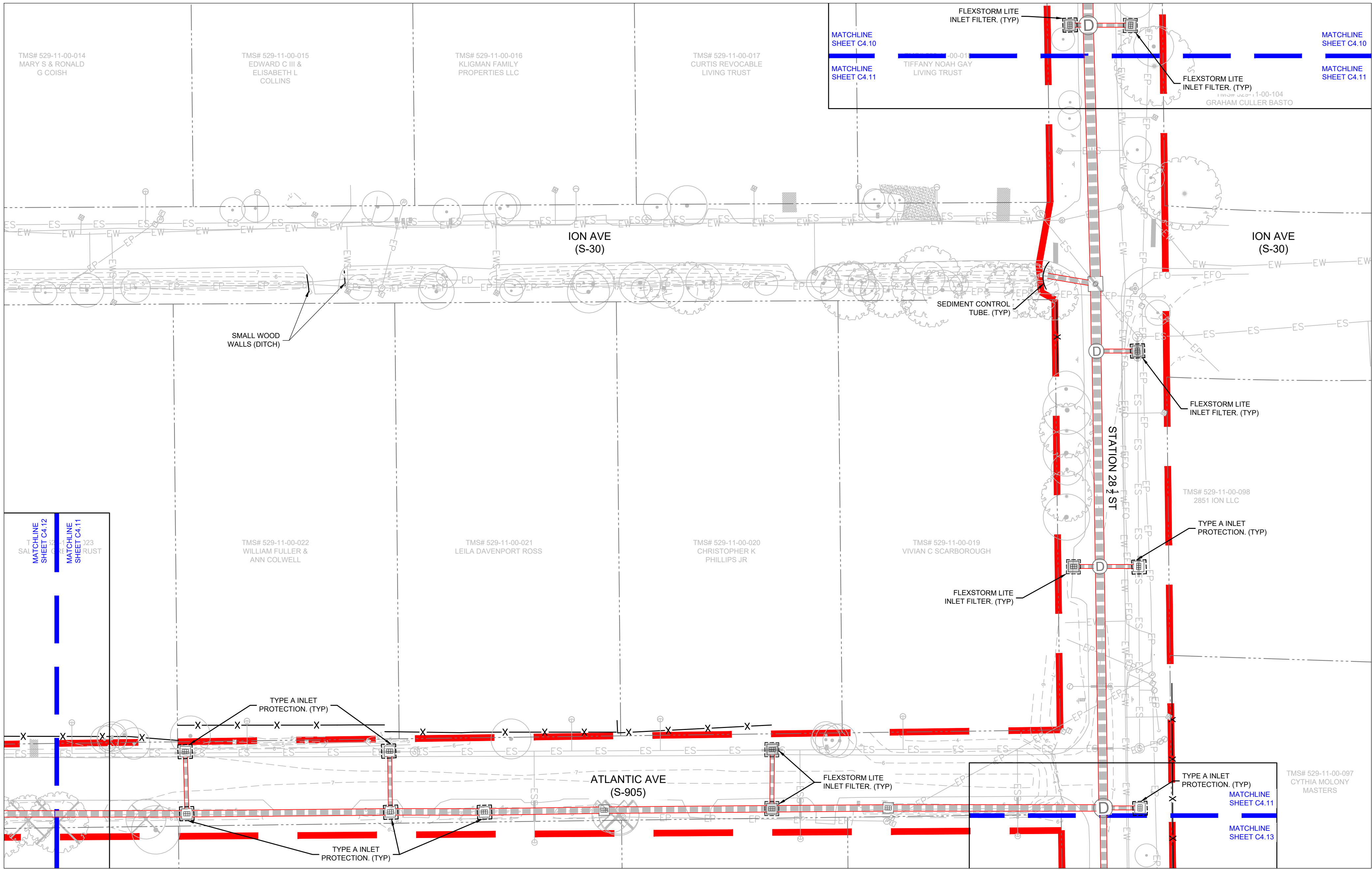
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DRAWN BY: MJB
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REVISION HISTORY

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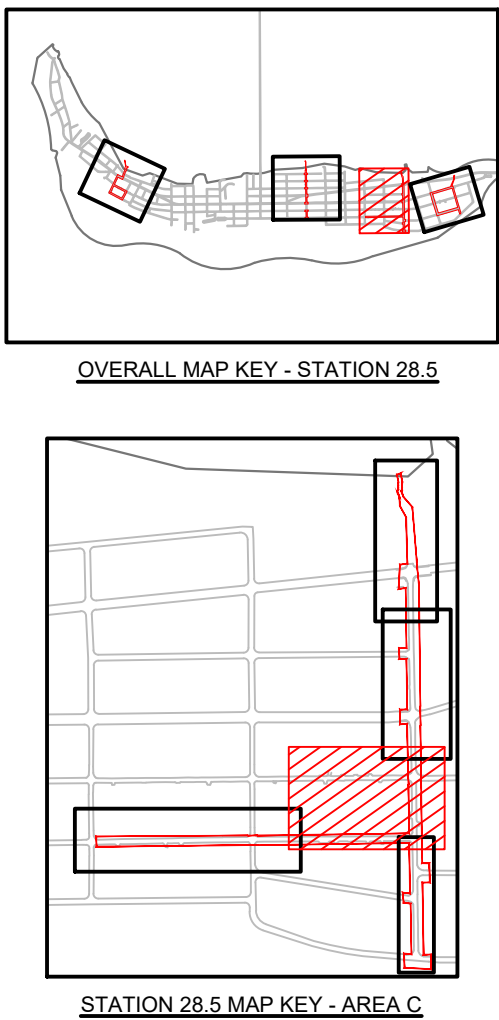
SWPPP
PHASE 3 -
STATION 28.5 -
AREA B

501 WANDO PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JUSORIMILUS BUILDING 6000 7th FLOOR PROCEEDS SUITE 6000 GREENVILLE, SC 29611 | 230 PETERSBURG | CHARLOTTE, NC 28217 | 70N. CEDAR STREET | SUMMERVILLE, SC 29582 | 101N. DANIEL MORGAN AVENUE SUITE 300 | SPARTANBURG, SC 29306
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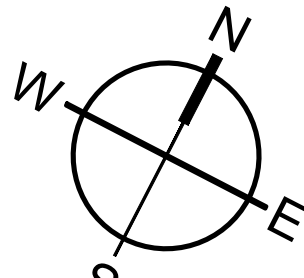


SWPPP NOTE:

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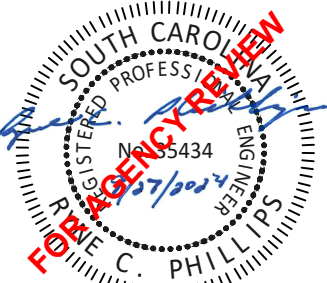
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SCALE: 1" = 30'



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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

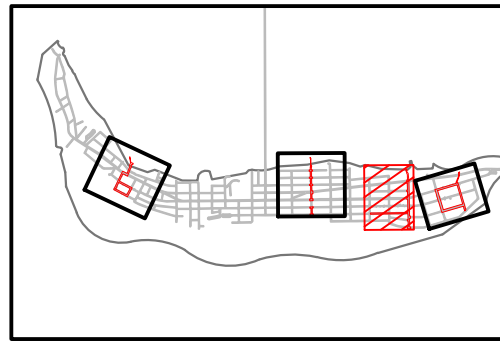
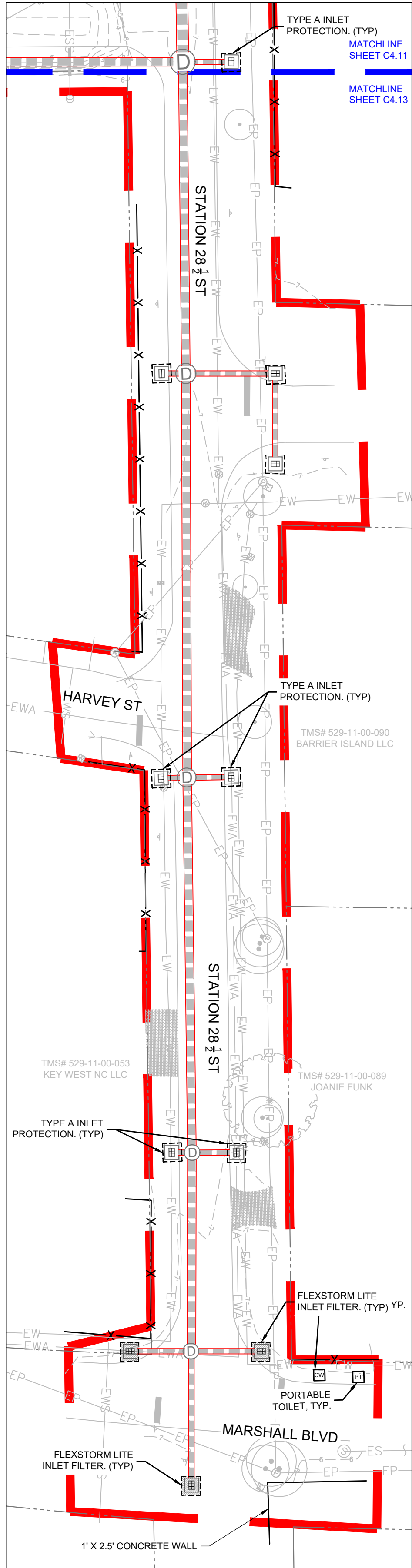
SW+ PROJECT: 10830
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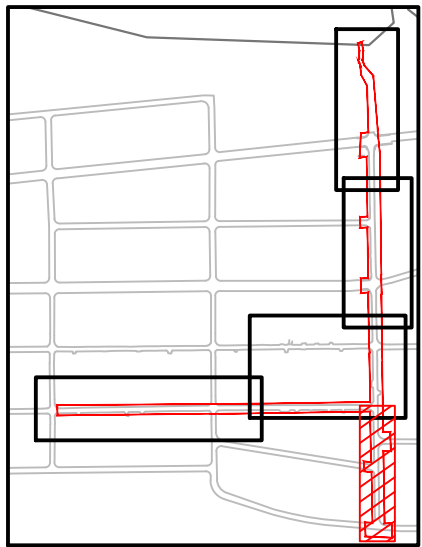
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SWPPP
PHASE 3 -
STATION 28.5 -
AREA C

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OVERALL MAP KEY - STATION 28.5

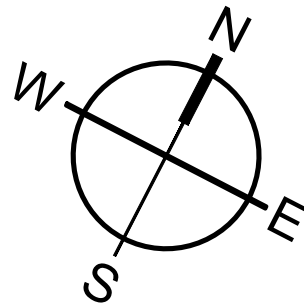


STATION 28.5 MAP KEY - AREA E

SWPPP NOTE:
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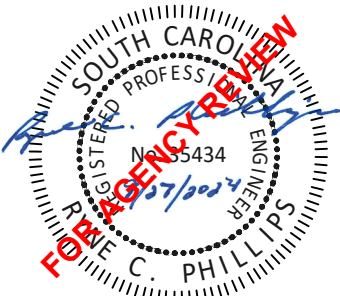
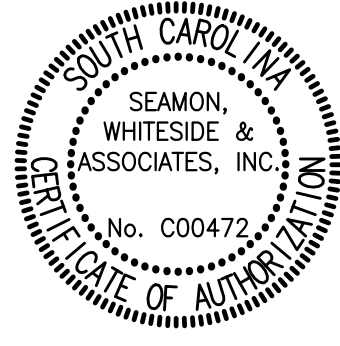
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TOWN OF SULLIVAN'S ISLAND SC
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

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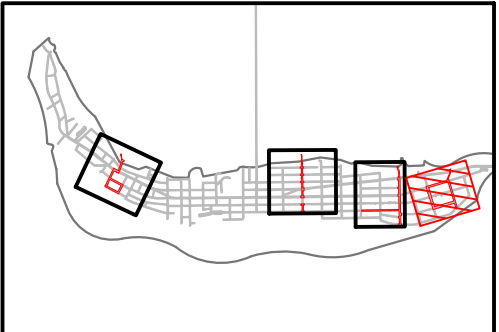
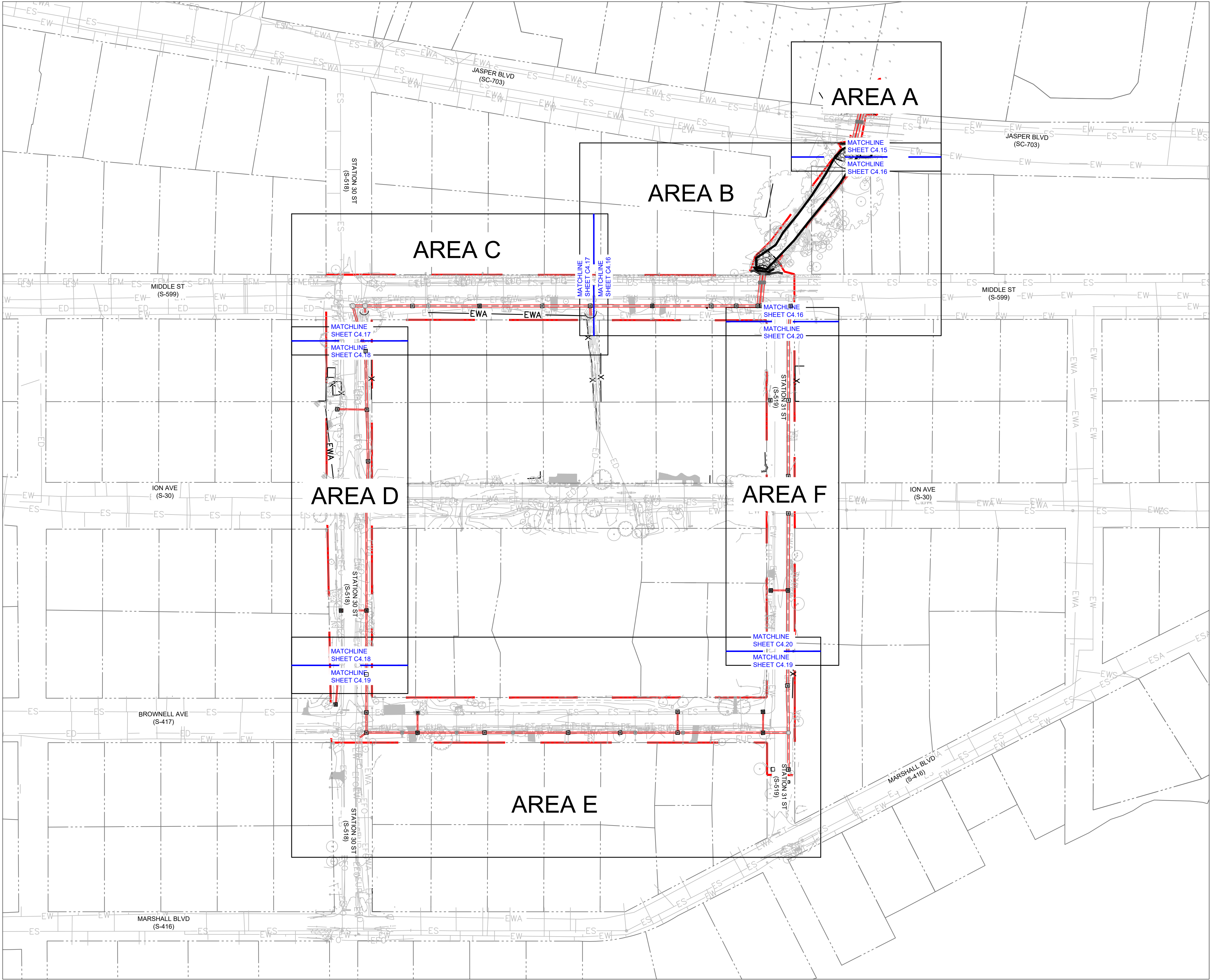
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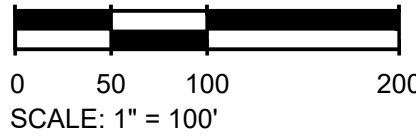
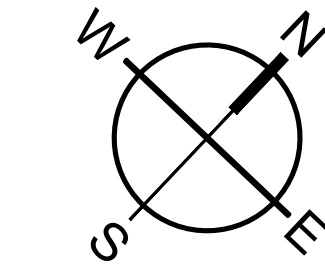
SWPPP
PHASE 3 -
STATION 28.5 -
AREA E

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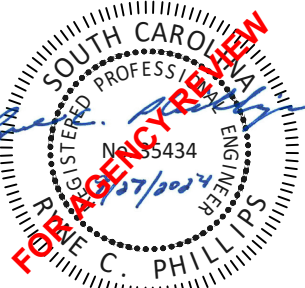
PHASE 2 NOTE:
THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SEEDING AFTER GRADING IS COMPLETED. SEE SWPPP NOTES SHEET C4.61.



OVERALL MAP KEY - STATION 31



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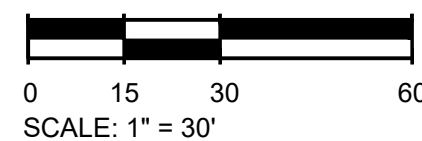
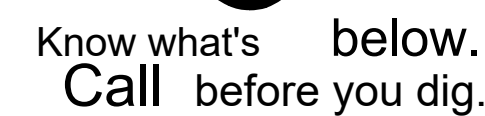
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STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

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SWPPP
PHASE 3 -
STATION 31
OVERALL



TOWN OF SULLIVAN'S ISLAND SCIIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

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SWPPP
PHASE 3 -
STATION 31 -
AREA A



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SULLIVAN'S ISLAND, SC

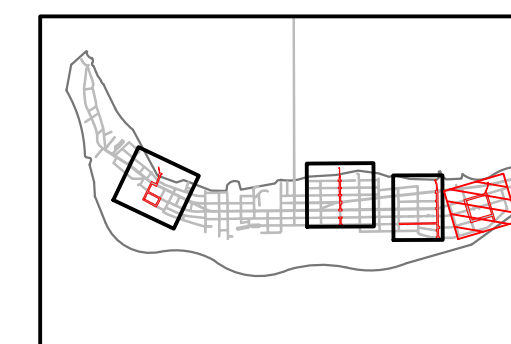
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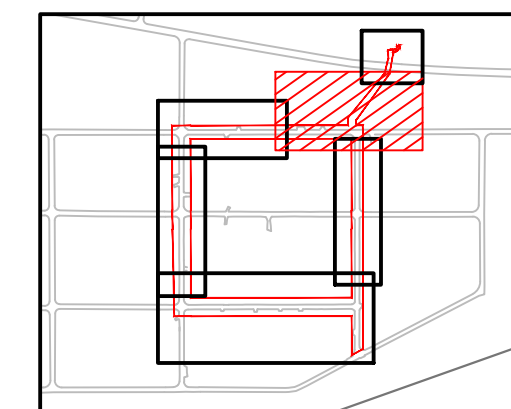
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SWPPP
PHASE 3 -
STATION 31 -
AREA B

C4.36



OVERALL MAP KEY - STATION 31



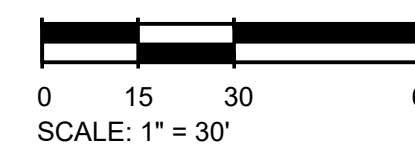
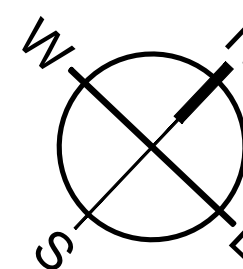
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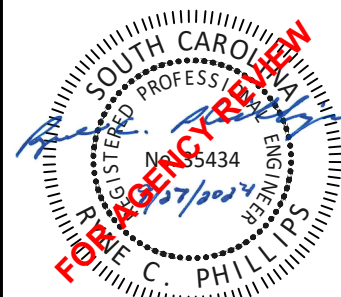
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SULLIVAN'S ISLAND, SC

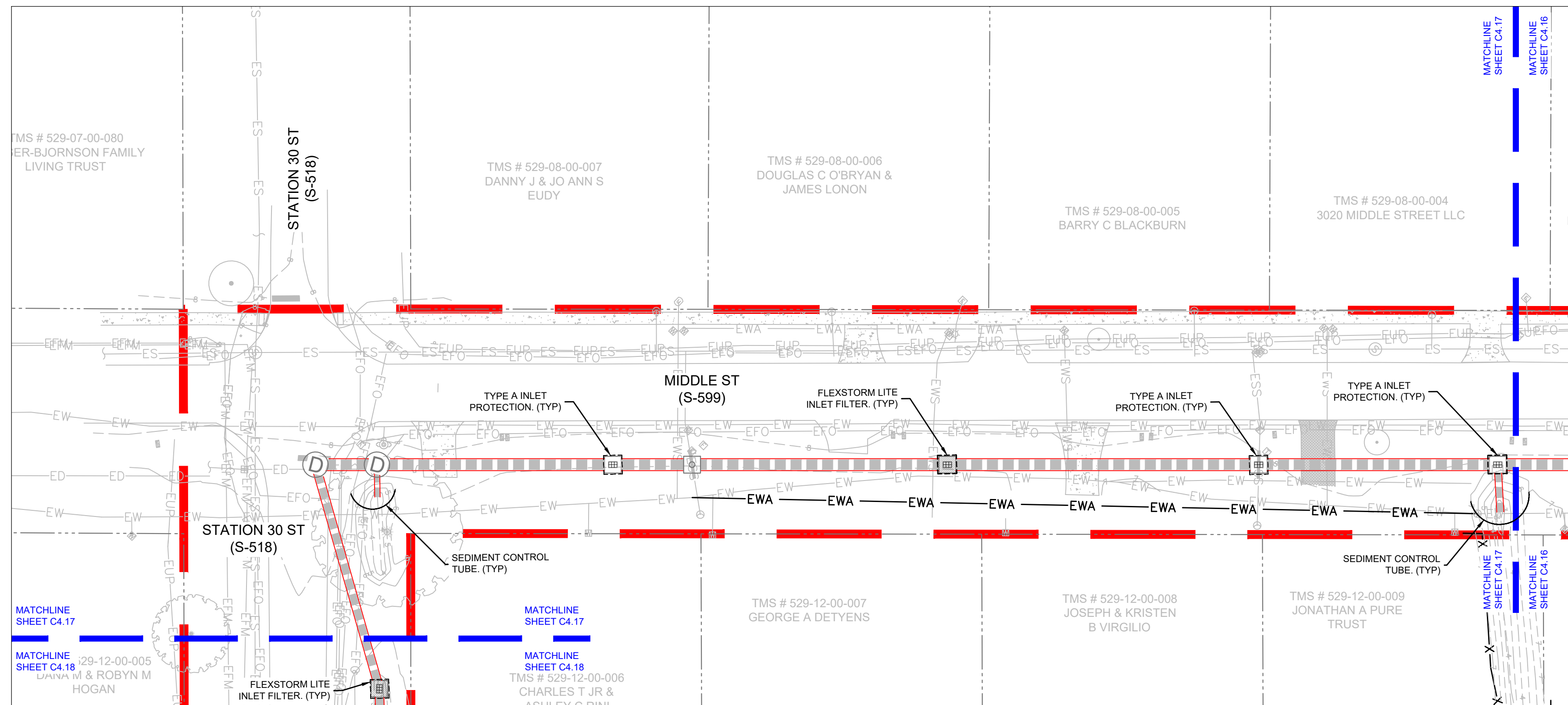
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SWPPP
PHASE 3 -
STATION 31 -
AREA C

C4.37

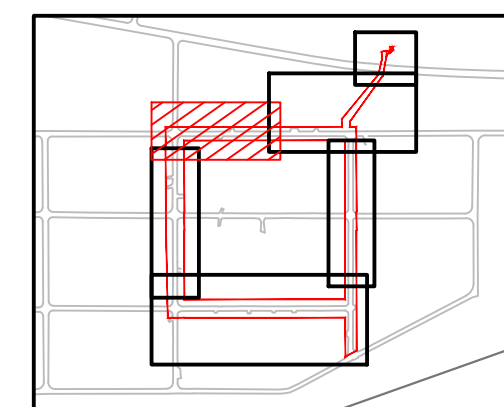


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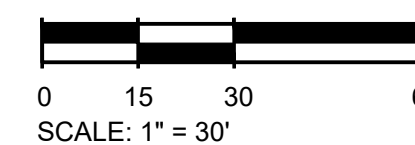
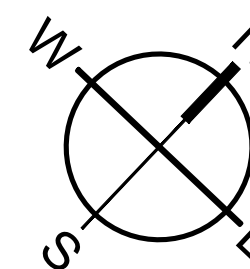
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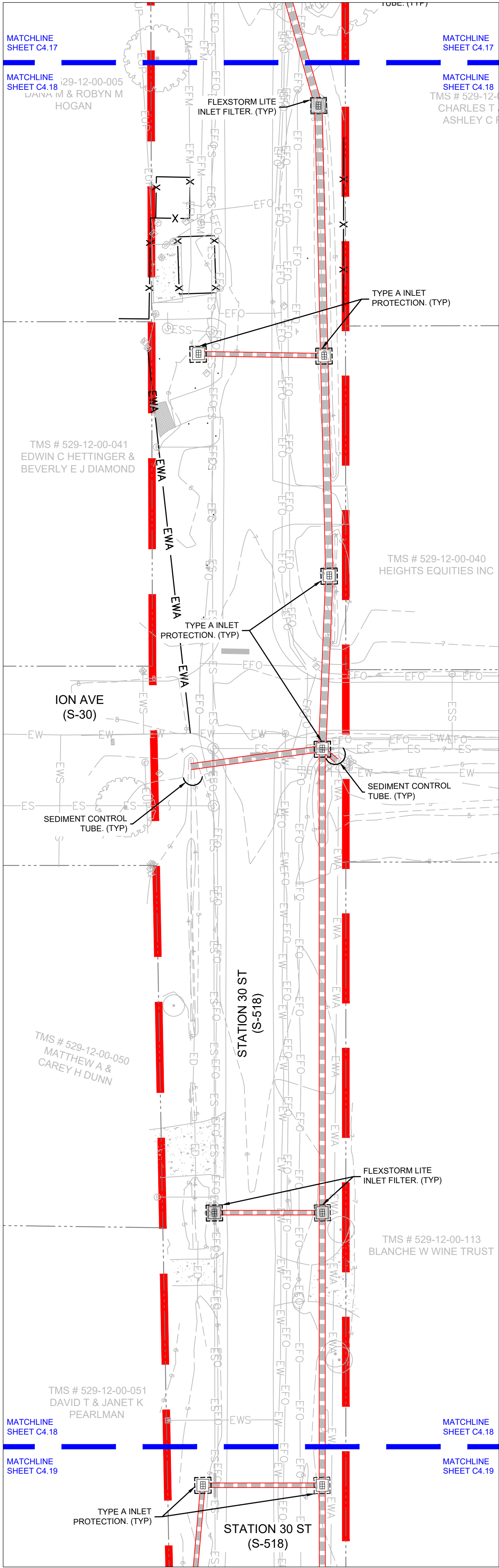
STATION 31 MAP KEY - AREA C



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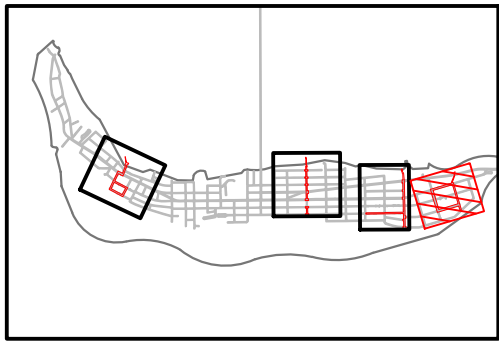


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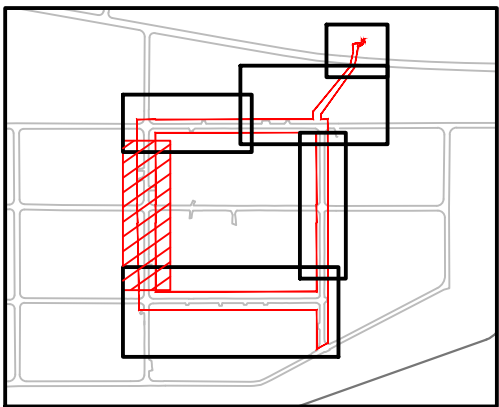


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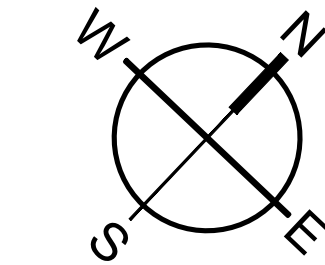
OVERALL MAP KEY - STATION 31



STATION 31 MAP KEY - AREA D



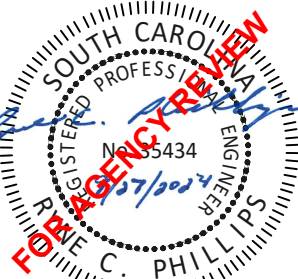
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TOWN OF SULLIVAN'S ISLAND SCIP
STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

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SWPPP
PHASE 3 -
STATION 31 -
AREA D



TOWN OF SULLIVAN'S ISLAND SCIP STORMWATER IMPROVEMENTS

SULLIVAN'S ISLAND, SC

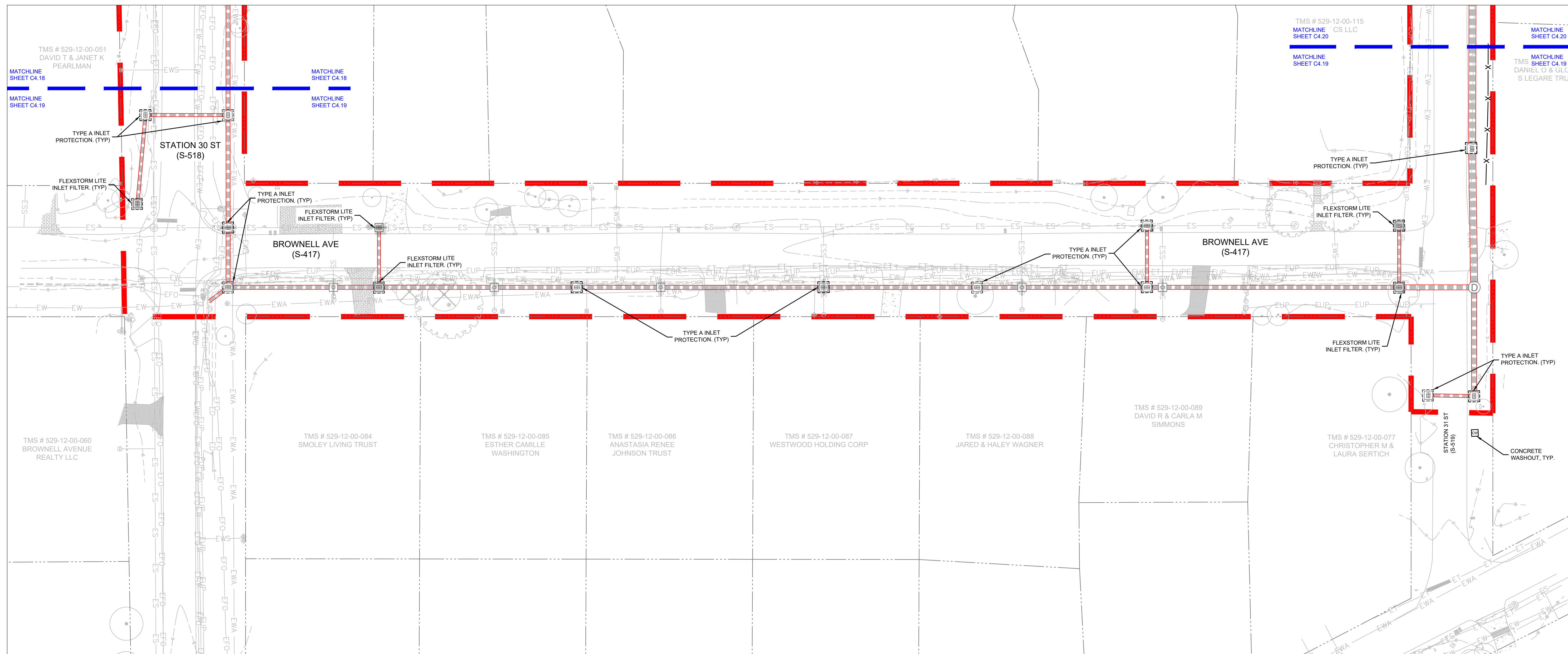
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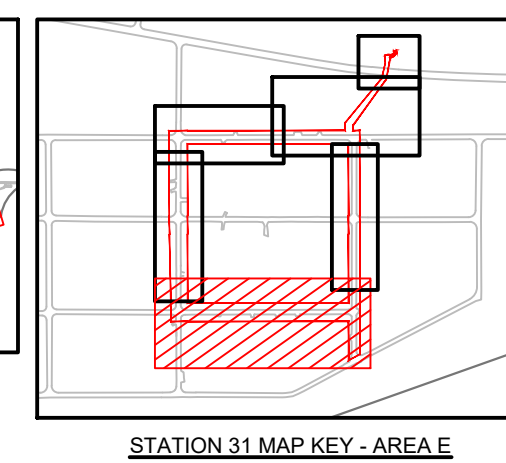
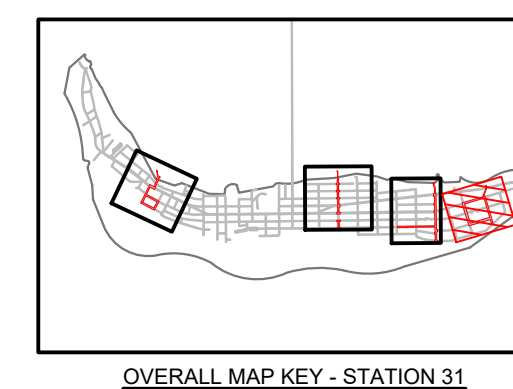
SWPPP
PHASE 3 -
STATION 31 -
AREA E

C4.39

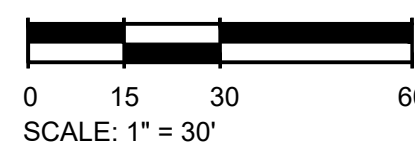
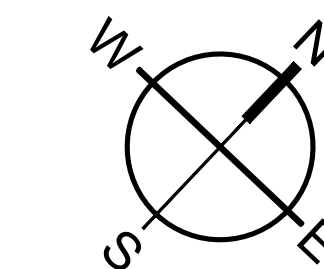


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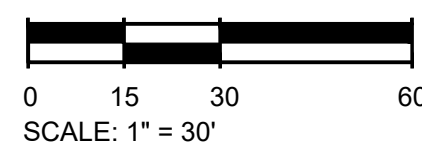
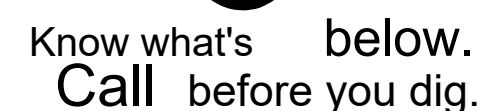


SULLIVAN'S ISLAND, SC

REVISION HISTORY

SWPPP
PHASE 3 -
STATION 31 -
AREA F

C4.40



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DRAINAGE FACILITIES MAINTENANCE PLAN

TEMPORARY STORMWATER AND SEDIMENT CONTROLS (SSC'S):

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE INCLUDING BUT NOT NECESSARILY LIMITED TO:
- A. DURING CONSTRUCTION (UNTIL FINAL APPROVAL BY THE AUTHORITIES HAVING JURISDICTION AND THE OWNER):
- 1) DAILY:
- a. OBSERVING PAVED AREAS THAT ARE UTILIZED FOR SITE ACCESS TO LOOK FOR SIGNS OF SOIL BEING TRACKED FROM THE SITE AND TAKING CORRECTIVE ACTION AS NECESSARY (SEE NOTE #6 UNDER "STORMWATER AND SEDIMENT CONTROL").
- b. CORRECTING ANY DAMAGE TO SSC'S AS SOON AS POSSIBLE WHEN IT OCCURS.
- 2) WEEKLY (SEE NOTE #3 UNDER "STORMWATER AND SEDIMENT CONTROL" - CONTRACTOR SHALL COORDINATE WITH ENGINEER TO CONFIRM THAT ARRANGEMENTS ARE IN PLACE FOR REQUIRED INSPECTIONS AND LOG MANAGEMENT):
- a. INSPECTING SSC'S FOR DAMAGE AND ACCUMULATED SEDIMENT. REMOVING SEDIMENT AND REPAIRING OR REPLACING DAMAGED SSC'S AS NECESSARY.
- b. EVALUATING PERFORMANCE AND AMENDING, MODIFYING, IMPROVING, OR RELOCATING SSC'S AS NECESSARY.
- c. LOGGING INSPECTION OBSERVATIONS, RECOMMENDATIONS, REPAIRS, RELOCATIONS, AMENDMENTS, AND IMPROVEMENTS AS NECESSARY.
- 3) BI-WEEKLY:
- a. EVALUATING SITE AND INSTALLING PERMANENT LANDSCAPING OR TEMPORARY SEEDING AS NECESSARY.
- B. AT COMPLETION OF CONSTRUCTION (UPON FINAL APPROVAL BY AUTHORITIES HAVING JURISDICTION AND THE OWNER) REMOVAL OF ALL TEMPORARY SSC'S.

DRAINAGE CULVERTS AND STRUCTURES:

1. DURING CONSTRUCTION (UNTIL FINAL APPROVAL BY THE AUTHORITIES HAVING JURISDICTION AND THE OWNER):
- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE INCLUDING BUT NOT NECESSARILY LIMITED TO:
- 1) PROTECTING THE CULVERTS AND STRUCTURES FROM DAMAGE.
- 2) PREVENTING SEDIMENT FROM ENTERING THE CULVERTS AND STRUCTURES.
- 3) REPAIR OF ANY DAMAGE AND REMOVAL OF SEDIMENT AS SOON AS POSSIBLE AFTER IT OCCURS.
2. AFTER CONSTRUCTION:
- A. FOR PUBLIC ROADWAY AND EASEMENT AREAS, THESE AREAS WILL BE DEDICATED TO AN OPERATING GOVERNMENTAL AUTHORITY UPON COMPLETION AND THAT AUTHORITY WILL PERFORM MAINTENANCE.
- B. FOR PRIVATE PROPERTY AREAS, THE OWNER OR THEIR ASSIGNS WILL BE RESPONSIBLE FOR MAINTENANCE IN PERPETUITY.

TEMPORARY BUFFER ZONE MANAGEMENT AND SURFACE WATER PROTECTION:

1. TEMPORARY (CONSTRUCTION) BUFFERS ARE NOT TO BE CONFUSED WITH PERMANENT BUFFERS THAT MAY BE SHOWN ELSEWHERE IN THE CONSTRUCTION PLANS. EXERCISE CARE TO DIFFERENTIATE BETWEEN TEMPORARY AND PERMANENT BUFFERS AND THEIR ASSOCIATED REQUIREMENTS.
2. ALL PERIMETER AND SEDIMENT CONTROL BMPs SHALL BE INSTALLED PRIOR TO THE DISCHARGE OF STORMWATER RUNOFF INTO THE ADJACENT SURFACE WATER'S AND SHALL BE MAINTAINED UNTIL FINAL STABILIZATION.
3. AREAS CONTRIBUTING DIRECT RUNOFF TO TEMPORARY BUFFER AREAS SHALL BE STABILIZED PRIOR TO COMMENCING WORK WITHIN THE TEMPORARY BUFFER AREA.
4. ONCE CONSTRUCTION WITHIN AND ADJACENT TO TEMPORARY BUFFER AREAS IS COMPLETED, THE AREAS SHALL BE STABILIZED AS SOON AS PRACTICAL.
5. IN THE EVENT A BUFFER IS ACCIDENTALLY DISTURBED, THE CONTRACTOR SHALL STABILIZE THE AREA AS SOON AS POSSIBLE AND NOTIFY THE ENGINEER REGARDING REMEDIAL MEASURES OR EROSION CONTROL MEASURES.

PERMANENT SEEDING (TO BE USED WHERE PERMANENT TURF AND/OR STABILIZATION IS INDICATED ON PLANS AND/OR DETAILS. UNLESS OTHERWISE DEFINED ON THE PLANS, ALL AREAS DISTURBED MUST BE STABILIZED)

1. IN PARTICULAR, IT IS THE CONTRACTOR'S RESPONSIBILITY TO:
- A. ESTABLISH A UNIFORM PERENNIAL STAND OF VEGETATION WITH A ROOT SYSTEM THAT IS SUFFICIENTLY DEVELOPED TO SURVIVE DRY PERIODS AND WINTER WEATHER AND BE CAPABLE OF RE-ESTABLISHMENT IN THE SPRING.
- B. PROVIDE MINIMUM UNIFORM DENSITY COVERAGE OF 70% THROUGHOUT THE SEEDED AREA, IN ACCORDANCE WITH THE DEFINITION OF "FINAL STABILIZATION" AS DEFINED IN THE SCDES NPDES GENERAL PERMIT.
- C. MAINTAIN THE STAND OF VEGETATION INCLUDING MOWING, FERTILIZING, WEED, DISEASE AND INSECT CONTROL, AND WATERING AS NECESSARY, UNTIL FINAL ACCEPTANCE BY THE OWNER AND/OR AUTHORITY HAVING JURISDICTION.
2. ALL NECESSARY (GROUND BED) PREPARATION, INSTALLATION, AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE LANDSCAPING SPECIFICATIONS FOR THE PROJECT OR, IN INSTANCES WHERE LANDSCAPING SPECIFICATIONS DO NOT EXIST, IN ACCORDANCE WITH APPLICABLE PORTIONS (INCLUDING BED PREPARATION, MULCH, FERTILIZERS, STIMULANTS, TACKIFIERS, ETC.) OF SECTION 810 OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION).
3. UNLESS OTHERWISE INDICATED ON THIS SHEET OR IN SPECIFICATIONS, PERMANENT SEED SELECTION AND APPLICATION SHALL BE IN ACCORDANCE WITH APPENDIX C OF THE SCDES STORM WATER MANAGEMENT BMP HANDBOOK. SEED SPECIES AND APPLICATION RATE SHALL BE AS INDICATED FOR THE PROJECT LOCATION, SOIL TYPE, AND DATE OF INSTALLATION.
4. PERMANENT SEED SELECTION (SELECTION METHOD BELOW FOLLOWS SCDOT RECOMMENDATIONS):
- A. SELECT A MINIMUM OF TWO (2) SEED SPECIES FROM TABLE 1 BELOW, AND A MINIMUM OF ONE (1) ACCEPTABLE ANNUAL NURSE CROP SEED SPECIES FROM TABLE 2 BELOW (UNDER THE TEMPORARY SEEDING SECTION), OR;
- B. SELECT ONE (1) SEED SPECIES FROM TABLE 1 AT DOUBLE THE SPECIFIED RATE WITH A MINIMUM OF ONE (1) ACCEPTABLE ANNUAL NURSE CROP SEED SPECIES FROM TABLE 2 AT THE SPECIFIED RATE.

DURING APPLICATION IN "NON-PRIMARY MONTHS", THE SEED MIX SHALL BE PREPARED TO PROVIDE FOR GERMINATION OF PERMANENT SPECIES IN THE FOLLOWING SPRING AND SUMMER TO INSURE 70% COVERAGE IS ACHIEVED AS DESCRIBED IN NOTE 1 ABOVE.

TABLE 1 - PERMANENT SEEDING (Perennial Seed)													
Species	Lbs/Ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
★ Common Bermuda	30												
Carpet Grass	15												
Centipedegrass	10												
★ ★ Bahiagrass	30												
★ ★ Tall Fescue	50												
★ ★ Weeping Lovegrass	5												
		<div><div></div><div></div><div></div><div></div></div> = UPPER STATE (Primary Months) <div><div></div><div></div><div></div><div></div></div> = LOWER STATE (Primary Months)											
★ Use unhulled seed during fall and winter months.													
★ ★ Only use where specified on plans or in specifications or if approved by the owner, engineer or landscape architect.													

TEMPORARY SEEDING (TO BE USED ONLY FOR TEMPORARY STABILIZATION DURING CONSTRUCTION)

1. IN PARTICULAR THE CONTRACTOR SHALL:
- A. ESTABLISH A STAND OF VEGETATION THAT IS CAPABLE TO PREVENT EROSION AND SEDIMENT LOSS, IN ACCORDANCE WITH THE DEFINITION OF "TEMPORARY STABILIZATION" AS DEFINED IN THE SCDES NPDES GENERAL PERMIT.
- B. INITIATE TEMPORARY STABILIZATION EFFORTS AS REQUIRED IN NOTE 2 AND 12 OF THE "STORMWATER AND SEDIMENT CONTROL" NOTES LISTED ON THIS PAGE.
- C. MAINTAIN THE STAND OF VEGETATION UNTIL REPLACED BY PERMANENT LANDSCAPING OR SUBSEQUENT CONSTRUCTION.
2. ALL NECESSARY (GROUND BED) PREPARATION, INSTALLATION, AND MAINTENANCE OF TEMPORARY SEEDING SHALL BE IN ACCORDANCE WITH APPLICABLE PORTIONS (INCLUDING BED PREPARATION, MULCH, FERTILIZERS STIMULANTS, TACKIFIERS, ETC.) OF SECTION 810 OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (LATEST EDITION).
3. UNLESS OTHERWISE INDICATED ON THIS SHEET OR IN SPECIFICATIONS, TEMPORARY SEED SHALL BE IN ACCORDANCE WITH APPENDIX C OF THE SCDES STORM WATER MANAGEMENT BMP HANDBOOK. SEED SPECIES AND APPLICATION RATE SHALL BE AS INDICATED FOR THE PROJECT LOCATION, SOIL TYPE, AND DATE OF INSTALLATION.
4. TEMPORARY SEED SELECTION (SELECTION METHOD BELOW FOLLOWS SCDOT RECOMMENDATIONS):
- A. FOR SHORT DURATION APPLICATIONS, SELECT A MINIMUM OF ONE (1) SEED SPECIES FROM TABLE 2 BELOW.
- B. FOR LONGER DURATION APPLICATIONS, SELECT A MINIMUM OF ONE (1) SEED SPECIES FROM TABLE 1 ABOVE (UNDER PERMANENT SEEDING) AND FROM TABLE 2 BELOW, AND APPLY AT THE RATES SPECIFIED.

TABLE 2 - NURSE CROP AND TEMPORARY SEEDING (Annual Seed)															
Species	Nurse Crop	Temp. Cover													
	Lbs/Ac		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Browntop Millet	15	60													
Ryegrass	75	200													
			<div><div></div><div></div><div></div><div></div></div> = UPPER STATE <div><div></div><div></div><div></div><div></div></div> = LOWER STATE												

PERMITTING NOTES

1. THESE PLANS HAVE BEEN PREPARED TO MEET THE INITIAL REQUIREMENTS OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR COVERAGE UNDER THE NPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (NPDES). THE OWNER AND CONTRACTOR(S) ARE ADVISED THAT ADDITIONAL REQUIREMENTS, WHICH ARE BEYOND THE SCOPE OF THESE PLANS, MUST BE MET IN ORDER TO ASSURE CONTINUED COVERAGE UNDER THE NPDES.
2. COVERAGE UNDER THE NPDES IS INITIATED BY THE SC DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL'S (SCDES) APPROVAL OF THE PROJECT FOR CONSTRUCTION. THE OWNER'S SUBMITTAL OF AN ENVIRONMENT PROTECTION AGENCY (EPA) NOTICE OF INTENT (NOI) SERVES AS THE OWNER'S CERTIFICATION THAT HE HAS PREPARED, AND WILL IMPLEMENT AND MAINTAIN, A SWPPP THROUGHOUT THE CONSTRUCTION PERIOD. FURTHERMORE, IT CERTIFIES THAT HE WILL DOCUMENT AND WHERE REQUIRED, REPORT SITE CONDITIONS, REMEDIAL EFFORTS, SWPPP MODIFICATIONS, AND OTHER STORMWATER RELATED ACTIVITIES IN ACCORDANCE WITH NPDES REQUIREMENTS. COVERAGE UNDER THE NPDES IS TERMINATED UPON THE OWNER'S SUBMITTAL OF AN EPA NOTICE OF TERMINATION (NOT) WHEN SCDES APPROVAL OF THE COMPLETED PROJECT HAS BEEN RECEIVED.
3. THE OWNER IS ADVISED THAT SEAMON WHITESIDE'S SCOPE OF SERVICES DOES NOT NECESSARILY INCLUDE EFFORTS TO DOCUMENT AND REPORT ACTIVITIES IN ACCORDANCE WITH NPDES REQUIREMENTS. WHILE SEAMON WHITESIDE CAN PERFORM THESE SERVICES UPON REQUEST, THEY CAN ALSO BE PROVIDED BY THIRD PARTY FIRMS WHO SPECIALIZE IN DOCUMENTATION AND REPORTING OF NPDES RELATED ACTIVITIES. REGARDLESS, THESE ACTIVITIES MUST BE ACCOMPLISHED, DOCUMENTED, AND WHERE REQUIRED, REPORTED THROUGHOUT THE CONSTRUCTION PERIOD IN ORDER TO AVOID AN NPDES VIOLATION.
4. ADDITIONAL PARTIES WHO ARE ASSOCIATED WITH A PROJECT THAT HAS RECEIVED NPDES COVERAGE ARE REQUIRED TO ADHERE TO THE REQUIREMENTS OF THE PROJECT SWPPP FOR THOSE PORTIONS THAT PERTAIN TO THEIR ACTIVITIES (REFER TO SECTIONS 2.1 & 2.2 OF THE STATE GENERAL PERMIT). IN ADDITION, PARTIES WHO ARE ASSOCIATED WITH ACTIVITIES THAT ARE PART OF A "LARGER COMMON PLAN" (LCP) THAT HAS RECEIVED NPDES COVERAGE MAY ALSO SHARE RESPONSIBILITY FOR COMPLIANCE AS A "SECONDARY PERMITTEE" (REFER TO SECTIONS 2.2.2 OF THE STATE GENERAL PERMIT). ALL PARTIES ASSOCIATED WITH ANY CONSTRUCTION ACTIVITIES ARE ADVISED TO CLARIFY THEIR RESPONSIBILITIES FOR COMPLIANCE WITH THE STATE GENERAL PERMIT AND THE PROJECT'S NPDES PERMIT AND SWPPP.

SWPPP PHASE 1 - INITIAL LAND DISTURBANCE PHASE - SEQUENCE OF CONSTRUCTION:

- RECEIVE NPDES COVERAGE FROM SCDES.
- CONDUCT PRE-CONSTRUCTION MEETING (AS DEFINED IN SECTION 4.1 OF THE STATE GENERAL PERMIT OR AS SPECIFIED IN THE PROJECTS NPDES PERMIT).
- NOTIFY SCDES OFFICE AND THE MS 4 OPERATOR 48 HOURS PRIOR TO BEGINNING LAND DISTURBING ACTIVITIES.
- INSTALL CONSTRUCTION ENTRANCE(S) AND BEGIN MAINTENANCE OF SEDIMENT CONTROLS AS NECESSARY. CONTINUE MAINTENANCE UNTIL ALL FINAL STABILIZATION MEASURES ARE IN PLACE AND REMOVAL OF CONTROLS IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- CLEAR AND GRUB FOR THE INSTALLATION OF PERIMETER CONTROLS (SILT FENCE) AND TREE BARRICADES. COORDINATE A INSPECTION WITH THE MS4 OPERATOR OR LOCAL MUNICIPALITY AND THE ENGINEER PRIOR TO CONTINUING ANY WORK ACTIVITIES.

SWPPP PHASE 1 - INITIAL LAND DISTURBANCE PHASE - NOTES:

THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE INITIAL LAND DISTURBANCE PHASE:

- INLET SEDIMENT PROTECTION MEASURES SHALL BE INSTALLED ON ALL EXISTING STORM DRAINAGE STRUCTURES AS INDICATED.
- STONE CHECK DAMS OR OTHER APPROPRIATE BMPs SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS OR DITCHES WHERE INDICATED ON PLANS OR IN OTHER AREAS WHERE NEEDED.
- CONTRACTOR SHALL PERFORM DE-WATERING WITH APPROPRIATE BMPs IN A MANNER THAT MEETS LOCAL AND STATE REGULATIONS WITH REGARD TO DISPOSAL OF WATER AND REMOVED SEDIMENT.
- TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO THE START OF ANY LAND DISTURBANCE AND SHALL BE MAINTAINED UNTIL FINAL LANDSCAPING IS INSTALLED. ANY FAILURES OF FENCING SHALL BE REPAIRED IMMEDIATELY.
- NO BURN OR BURY PITS SHALL BE PERMITTED ON THE CONSTRUCTION SITE WITHOUT PERMISSION OF THE AUTHORITIES HAVING JURISDICTION, THE OWNER, AND THE ENGINEER.
- THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL MEASURES INCLUDING REPLACING OR REPAIRING ANY DAMAGED DEVICES.
- THE LOCATION OF SOME EROSION CONTROL DEVICES MAY NEED TO BE ALTERED FROM THAT SHOWN ON THE PLANS IF DRAINAGE PATTERNS DEViate FROM THOSE PROPOSED. IT IS THE CONTRACTORS RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER.
- FOLLOW ALL "STORMWATER AND SEDIMENT CONTROL" NOTES LISTED ON THIS PAGE.

SWPPP PHASE 2 - CONSTRUCTION PHASE - SEQUENCE OF CONSTRUCTION:

- INITIATE CLEARING AND GRUBBING FOR THE BALANCE OF THE SITE.
- CONTINUE MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES UNTIL ALL FINAL STABILIZATION MEASURES ARE IN PLACE AND REMOVAL OF CONTROLS IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- CLEAR AND GRUB THE REMAINDER OF THE SITE.
- INITIATE INSTALLATION OF WATER, SEWER, AND STORM DRAINAGE SYSTEM. THESE MAY BEGIN PRIOR TO COMPLETION OF FULL POND EXCAVATION, BUT NOT BEFORE REQUIRED SEDIMENT BASINS.
- INSTALL STORM DRAINAGE SYSTEM INCLUDING SEDIMENT PROTECTION AS EACH STRUCTURE IS INSTALLED.

SWPPP PHASE 2 - CONSTRUCTION PHASE - NOTES:

- THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE CONSTRUCTION PHASE.
- STORM DRAIN OUTLET PROTECTION (RIP RAP, TURF REINFORCING FABRICS, CHECK DAMS, ETC.) AS DEFINED ON THE PLANS, SHALL BE PLACED AT ALL OUTLETS AS THEY ARE INSTALLED.
- APPROPRIATE MEASURES ARE TO BE IMPLEMENT AS REQUIRED TO PREVENT SEDIMENT FROM ENTERING INLET PIPES AND BOXES. EACH PROTECTIVE MEASURE IS TO BE IN PLACE AS SOON AS POSSIBLE, AND PRIOR TO ANY RAIN EVENT, AFTER PIPE, STRUCTURE, ETC. IS INSTALLED. ACCUMULATED SEDIMENT SHALL BE REMOVED AND PLACED ON-SITE IN SUCH A MANNER THAT IT DOES NOT ACCUMULATE AGAIN.
- FINAL CUT AND FILL SLOPES ARE TO FOLLOW THE CONSTRUCTION PLANS. TEMPORARY CUT AND FILL SLOPES SHALL NOT NOT EXCEED 2H:1V. 3H:1V OR BETTER IS PREFERRED IN ALL LOCATIONS UNLESS INFEASIBLE.
- FOLLOW ALL "STORMWATER AND SEDIMENT CONTROL" NOTES LISTED ON THIS PAGE.
- ALL INFRASTRUCTURE INSTALLATION CAN RUN CONCURRENTLY AS NEEDED BY CONTRACTOR DURING PHASE 2 CONSTRUCTION.

SWPPP PHASE 3 - STABILIZATION PHASE - SEQUENCE OF CONSTRUCTION:

- CONTINUE MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES UNTIL ALL FINAL STABILIZATION MEASURES ARE IN PLACE AND REMOVAL OF CONTROLS IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- COMPLETE ALL UTILITIES AND SITE SURFACE IMPROVEMENTS AS APPLICABLE, INCLUDING BUT NOT NECESSARILY LIMITED TO: WATER, SEWER, DRAINAGE, POWER, COMMUNICATIONS, GAS, CURBS, WALKS, PAVEMENT, SITE LIGHTING, ETC.
- INSTALL LANDSCAPING AND/OR ESTABLISH PERMANENT SOIL STABILIZATION.
- REMOVE TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES AFTER THE ENTIRE AREA FLOWING TO EACH MEASURE IS PERMANENTLY STABILIZED AND APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- PERFORM AS-BUILT SURVEYS OF THE DRAINAGE SYSTEM, AS REQUIRED BY AUTHORITIES HAVING JURISDICTION, AND SUBMIT TO THE OWNER AND ENGINEER FOR REVIEW AND SUBMITTAL TO SCDES AND/OR THE MS4 FOR REVIEW AND APPROVAL.
- SUBMITTAL NOTICE OF TERMINATION (NOT) BY THE OWNER AND ENGINEER.

SWPPP PHASE 3 - STABILIZATION PHASE - NOTES:

- AFTER CURBING, AGGREGATE BASE AND PAVING HAS BEEN COMPLETED, ALL INLET SEDIMENT TRAPS INSTALLED ON CURB INLETS OR IN ROADWAY SHALL BE REMOVED AND REPLACED WITH INLET FILTER PROTECTION. PROTECTION DEVICES MAY BE REMOVED ONCE AREA DRAINING TO EACH INLET HAS BEEN FULLY STABILIZED.
- UPON COMPLETION OF THE PROJECT AND AUTHORIZATION FROM THE AUTHORITY HAVING JURISDICTION, THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE ALL TEMPORARY EROSION CONTROL MEASURES, UNLESS OTHERWISE NOTED.
- FOLLOW ALL "STORMWATER AND SEDIMENT CONTROL" NOTES LISTED ON THIS PAGE.

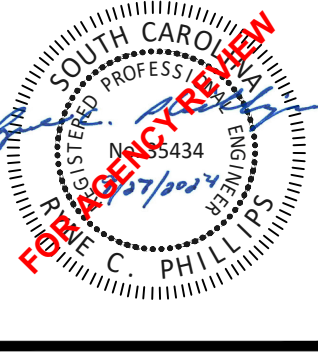
STORMWATER AND SEDIMENT CONTROL

UNLESS OTHERWISE NOTED, CONTRACTOR SHALL PROVIDE FOR ALL OF THE REQUIREMENTS LISTED BELOW, AS APPLICABLE, AS PART OF THEIR WORK INCLUDED IN THEIR BASE BID.

1. IF NECESSARY, SLOPES THAT EXCEED 8 VERTICAL FEET IN HEIGHT SHALL BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO SEEDING. TEMPORARY SLOPE DRAINS AND/OR BERMS SHALL BE INSTALLED AS NECESSARY UNTIL FINAL GRADE AND STABILIZATION IS ESTABLISHED.
2. STABILIZATION MEASURES (EITHER PERMANENT LANDSCAPING OR TEMPORARY SEEDING) SHALL BE INSTALLED AS SOON AS PRACTICAL ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER CONSTRUCTION HAS CEASED, EXCEPT AS STATED BELOW:
- A. WHERE STABILIZATION BEFORE THE 14TH DAY IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES SHALL BE INSTALLED AS SOON AS PRACTICABLE.
- B. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE HAS TEMPORARILY CEASED AND LAND DISTURBING ACTIVITIES WILL RESUME WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
3. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY CALENDAR WEEK. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP IS INAPPROPRIATE, OR HAS BEEN INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
4. PROVIDE SILT FENCE AND/OR OTHER EROSION CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED AND STABILIZED BY PERMANENT SEEDING, OR OTHER MEASURES WHERE INDICATED ON THE PLANS, IMMEDIATELY AFTER UTILITY CONSTRUCTION IS COMPLETE UNLESS ADDITIONAL CONSTRUCTION IS TO TAKE PLACE. BACKFILLING OF THE TRENCH AT THE END OF EACH DAY IS MANDATORY AND TEMPORARY SEEDING IS RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER ADDITION SHALL BE FILTERED TO REMOVE SEDIMENT BEFORE BEING PUMPED INTO ANY WATERS OF THE STATE.
5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
6. THE CONTRACTOR SHALL TAKE NECESSARY ACTIONS TO PREVENT TRACKING OF SOIL ONTO PAVED AREAS THAT ARE UTILIZED FOR ACCESS TO THE SITE AND TO MINIMIZE THE GENERATION OF DUST. SHOULD TRACKING OCCUR, THE CONTRACTOR SHALL IMMEDIATELY CEASE OR MODIFY CAUSAL OPERATIONS. THE CONTRACTOR SHALL DAILY REMOVE SOIL FROM PAVEMENT AS MAY BE REQUIRED.
7. TEMPORARY DIVERSION BERMS AND/OR DITCHES SHALL BE INSTALLED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
8. ALL WATERS OF THE STATE (WOS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE, (OR PROTECTION AS OTHERWISE REQUIRED BY AUTHORITY HAVING JURISDICTION) SHALL BE INSTALLED IN ALL AREAS WHERE A 50 FT BUFFER CANNOT BE MAINTAINED BETWEEN THE DISTURBED AREA AND THE WOS. IN ADDITION, A 10 FT BUFFER SHALL BE MAINTAINED BETWEEN THE NEAREST ROW OF SILT FENCE AND THE WOS.
9. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, CHEMICALS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES OF FRESHLY TREATED LUMBER) SHALL BE PREVENTED FROM ENTERING OR OTHERWISE POLLUTING STORMWATER DISCHARGES.
10. A COPY OF THE SWPPP, INSPECTION RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES UNTIL THE DATE THAT FINAL STABILIZATION IS ACHIEVED.
11. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
12. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
13. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING. WHEEL WASHING, AND OTHER WASH WATERS, WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THAT PROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE.
14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH THE APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.).
15. THE FOLLOWING DISCHARGES FROM THE SITE ARE PROHIBITED:
- A. WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL.
- B. WASTEWATER FROM WASHOUT AND CLEANING OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS, AND OTHER CONSTRUCTION MATERIALS.
- C. FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATIONS AND MAINTENANCE.
- D. SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTION MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY CALENDAR WEEK AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS ACHIEVED ON ALL AREAS OF THE CONSTRUCTION SITE.
18. IF EXISTING BMPs NEED TO BE MODIFIED OR IF ADDITIONAL BMPs ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SCs WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPs MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE AND SHALL INCLUDE REVIEW OF THE APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.
20. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PAVED AREAS. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO PAVED AREAS OR INTO STORM DRAINAGE SHALL BE REMOVED AS SOON AS REASONABLY POSSIBLE.
21. THE SILT FENCE SHALL BE KEPT ERECT AT ALL TIMES AND REPAIRED WHEN REQUESTED BY THE SITE INSPECTOR OR ENGINEER. SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 1/3 HEIGHT OF THE BARRIER. THE PERIMETER SILT FENCE SHALL BE INSPECTED REGULARLY ONCE EVERY WEEK AND WITHIN 24 HOURS OF A RAIN EVENT THAT PRODUCES 1/2" OR MORE OF PRECIPITATION.
22. SILT FENCE SHALL BE PLACED AT THE TOE OF ALL DIRT STOCK PILE AREAS (ON THE LOW SIDE WHERE SEDIMENT CAN BE WASHED AWAY).
23. THE CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED. SEDIMENT SHALL BE REMOVED FROM SILT FENCE ONCE IT REACHES HALF THE HEIGHT OF THE FENCE.



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TOWN OF SULLIVAN'S ISLAND SCIPP
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

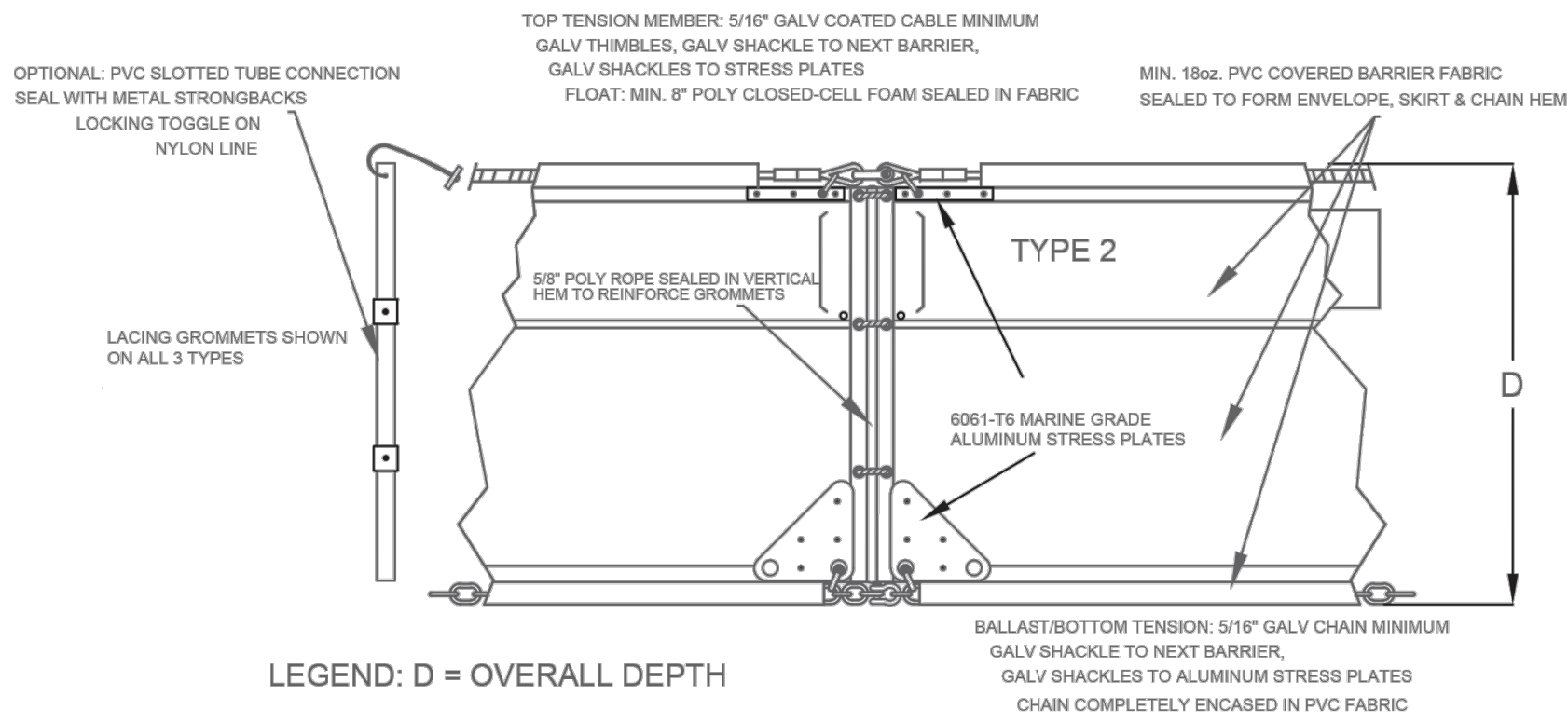
SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

1.	8/02/2024	

SWPPP
NOTES

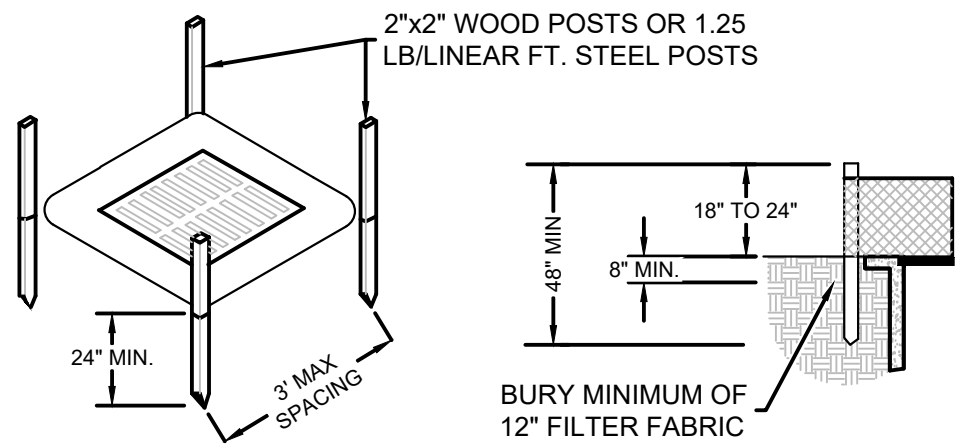
501 WINDY PARK BOULEVARD, SUITE 200 | MOUNT PLEASANT, SC 29564 | JACOBUS MILLS BUILDING 6000, 7th FLOOR | CHARLOTTE, NC 28201 | 230 PETERSBURG | CHARLOTTE, NC 28201 | 701N. CEDAR STREET | SUMMERVILLE, SC 29586 | 150N. DANIEL MORGAN AVENUE, SUITE 300 | SPARTANBURG, SC 29306
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- NOTES:
- TYPE 2 IS RECOMMENDED FOR LAKES, STREAMS, INTERCOASTAL AND TIDAL AREAS WHERE CURRENT VELOCITIES UP TO FIVE FEET PER SECOND ARE EXPECTED.
 - SEE MANUFACTURER'S DETAILED INSTRUCTIONS AVAILABLE ON PARAMOUNTMATERIALS.COM

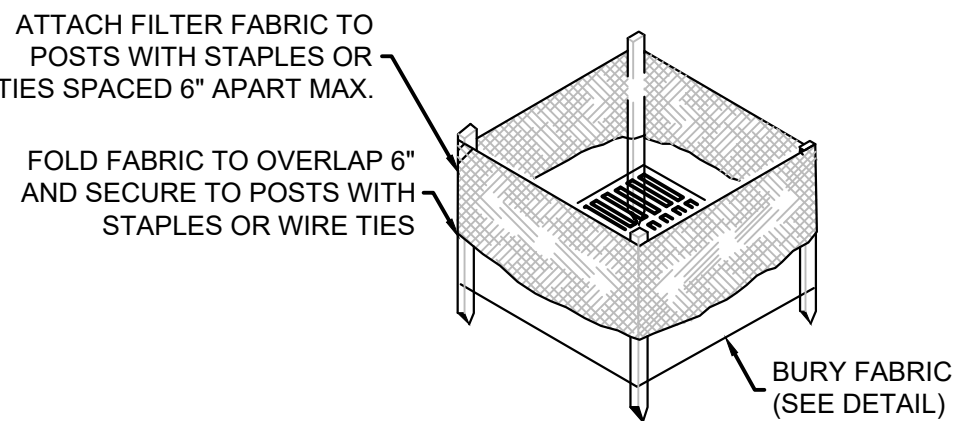
1 Turbidity Curtain by AER-FLO

SCALE:NTS



POST INSTALLATION DETAIL

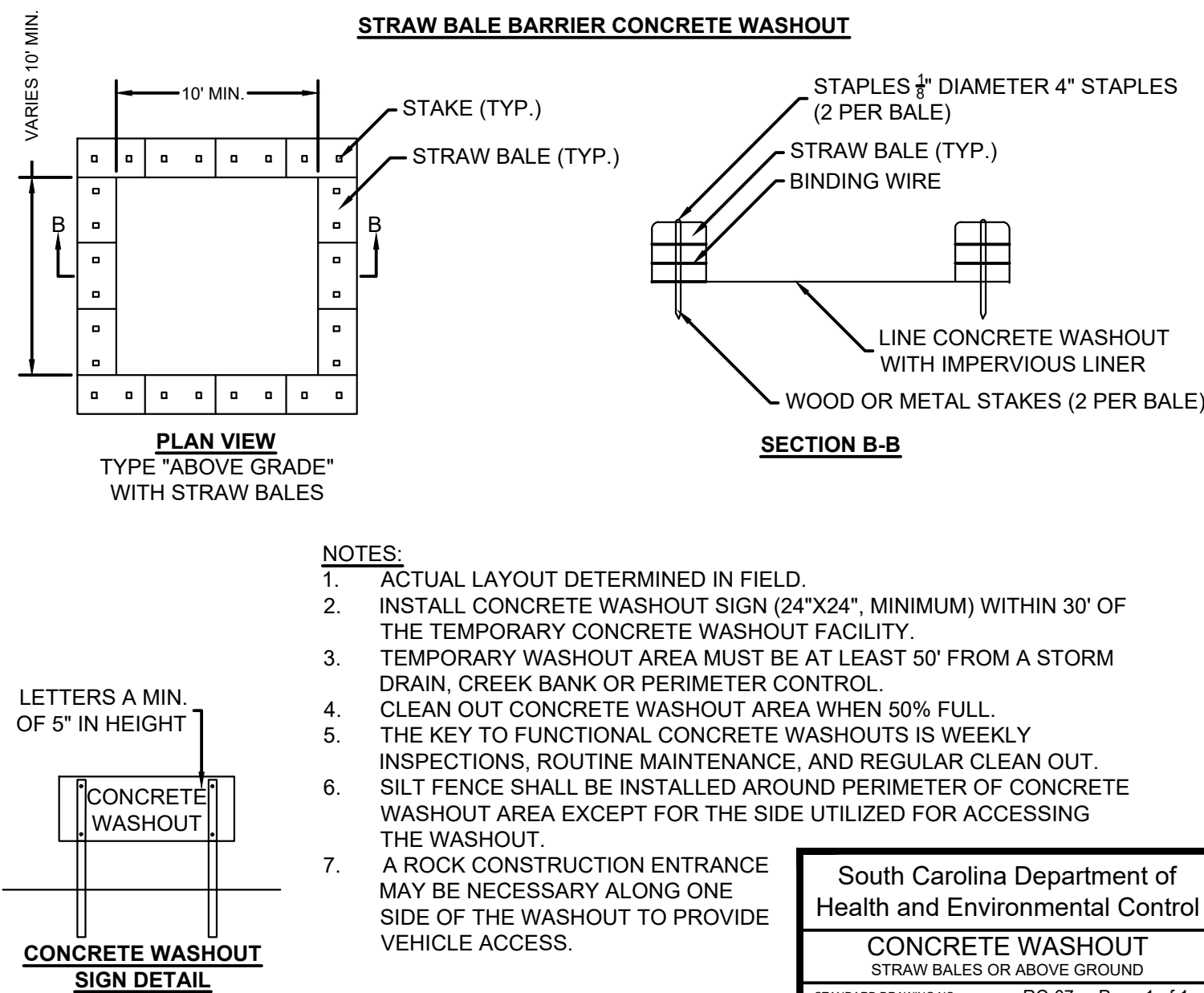
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FILTER FABRIC INSTALLATION DETAIL

4 Type A Inlet Protection

SCALE:NTS



- NOTES:
- ACTUAL LAYOUT DETERMINED IN FIELD.
 - INSTALL CONCRETE WASHOUT SIGN (24\"/>
 - TEMPORARY WASHOUT AREA MUST BE AT LEAST 50' FROM A STORM DRAIN, CREEK BANK OR PERIMETER CONTROL.
 - CLEAN OUT CONCRETE WASHOUT AREA WHEN 50% FULL.
 - THE KEY TO FUNCTIONAL CONCRETE WASHOUTS IS WEEKLY INSPECTIONS, ROUTINE MAINTENANCE, AND REGULAR CLEAN OUT.
 - SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF CONCRETE WASHOUT AREA EXCEPT FOR THE SIDE UTILIZED FOR ACCESSING THE WASHOUT.
 - A ROCK CONSTRUCTION ENTRANCE MAY BE NECESSARY ALONG ONE SIDE OF THE WASHOUT TO PROVIDE VEHICLE ACCESS.

South Carolina Department of
Health and Environmental Control

CONCRETE WASHOUT
STRAW BALES OR ABOVE GROUND

STANDARD DRAWING NO. RC-07 Page 1 of 1

NOT TO SCALE FEBRUARY 2014 DATE

6 Concrete Washout - Straw Bale Barrier

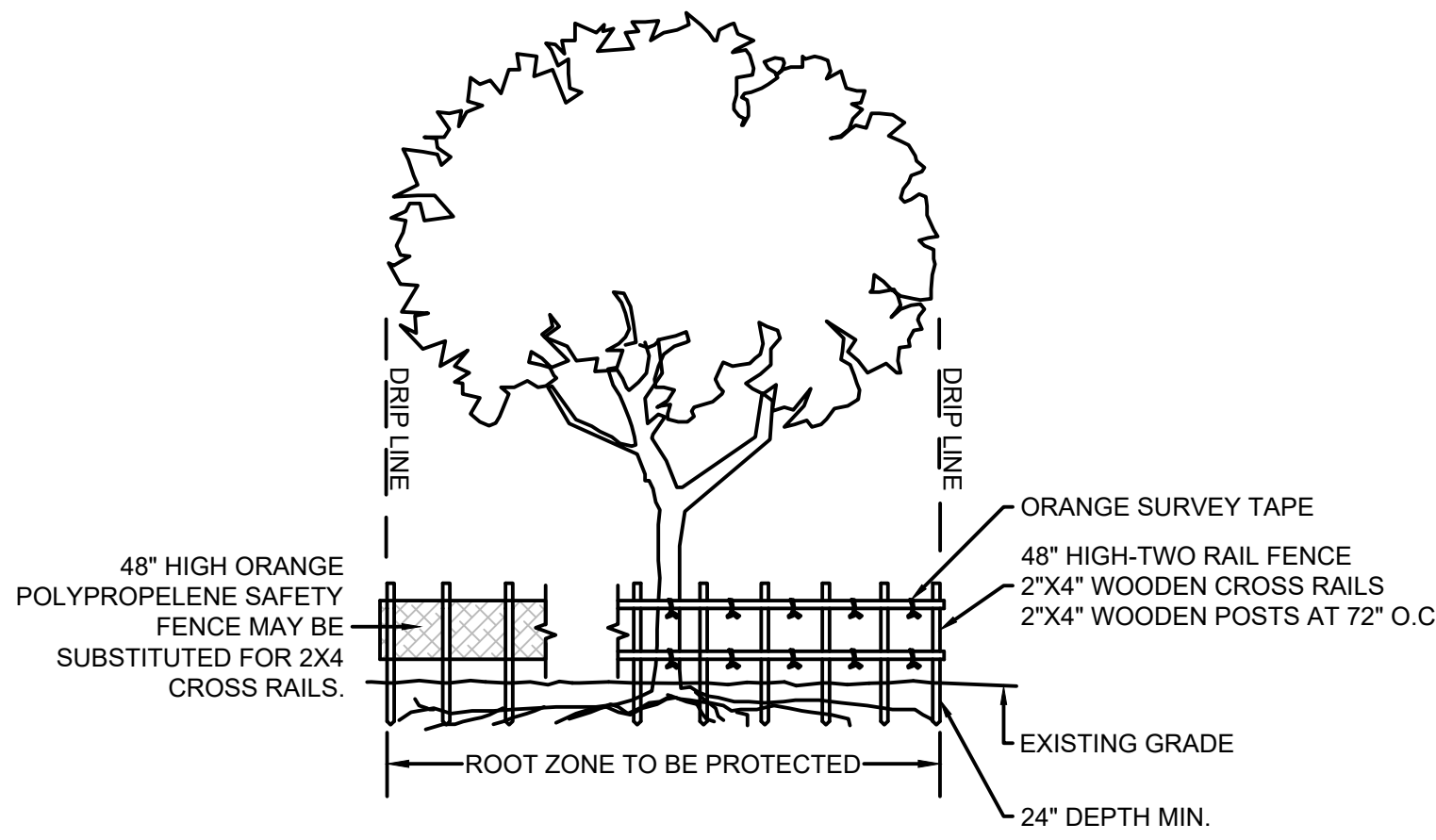
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Notes:

- Drawing not to scale
- Barrier must have a minimum 4" freeboard
- Floats, lacing grommet strip and ballast chain sealed in barrier fabric
- Vertical seals between float segments
- Overall depth to be specified by engineer
- Barrier type and depth to be imprinted on float, min. 2 in lettering
- 18 oz. Pvc covered barrier fabric minimum
- Connections by lacing grommets, slotted tube or universal aluminum connector
- Flotation sized for skirt depth/weight

2 Tree Protection Fence

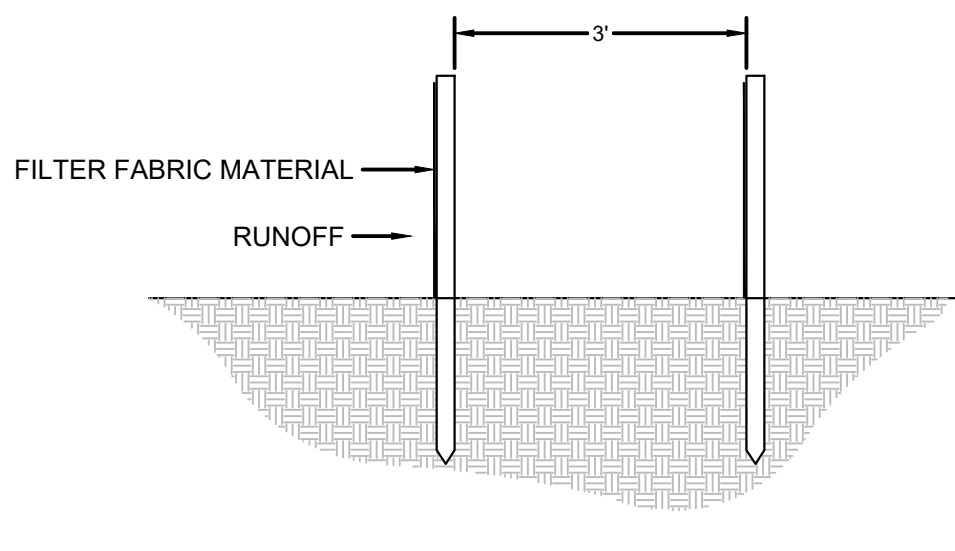
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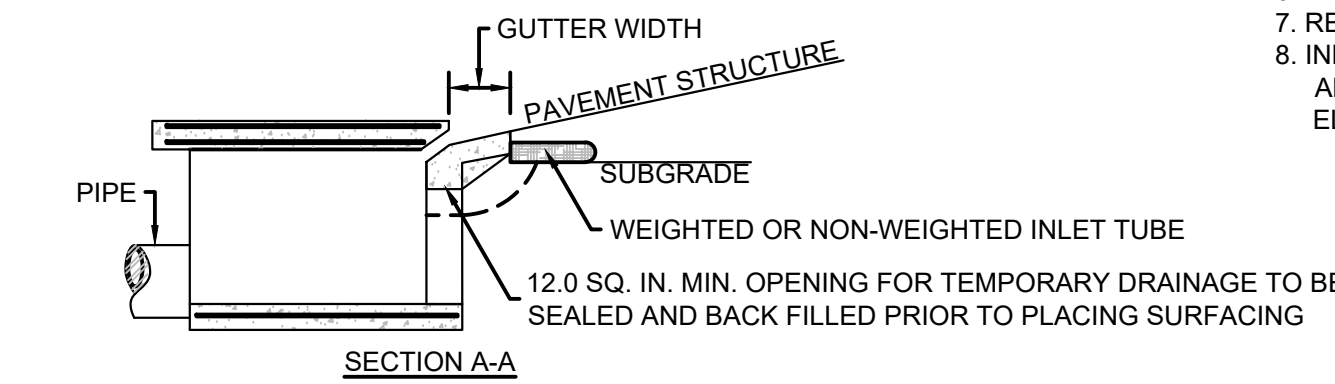
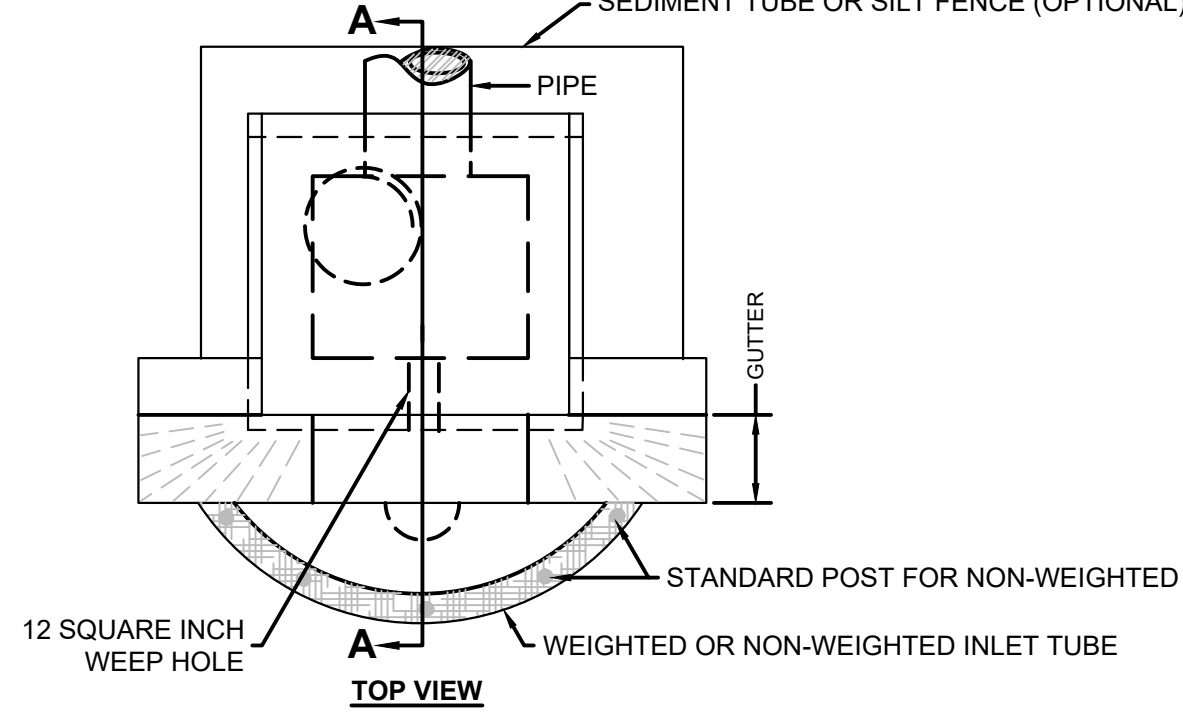
- NOTES:
- BARRICADES SHALL BE INSTALLED AROUND ALL TREES INDICATED ON THE PLANS ACCORDING TO THE FOLLOWING STANDARDS:
 - WHERE POSSIBLE, LOCATE ALONG THE PERIMETER OF THE OUTER MOST SPREAD OF THE PROTECTED TREE'S BRANCHES (DRIP LINE).
 - IN NO CASE SHALL THE TREE PROTECTION BE LOCATED LESS THAN A DISTANCE EQUAL TO THE DIAMETER OF THE TREE AT BREAST HEIGHT (IN INCHES) MULTIPLIED BY 6" FROM THE BASE OF THE TREE. (IE: A 24" TREE REQUIRES A CIRCLE OF PROTECTION WITH A RADIUS OF 144").

3 Double Row Silt Fence

SCALE:NTS



- NOTE:
- NARROWER AREAS WILL CALL FOR SINGLE ROW SILT FENCE ON PLANS.



5 Type F Inlet Protection

SCALE:NTS

- TYPE F - INLET TUBES INLET PROTECTION GENERAL NOTES:
- INLET TUBES SHOULD BE COMPOSED OF COMPACTED GEOTEXTILES, CURLED EXCELSIOR WOOD, NATURAL COCONUT FIBERS, A HARDWOOD MULCH, OR A MIX OF THESE MATERIALS ENCLOSED BY A FLEXIBLE NETTING MATERIAL.
 - INLET TUBES SHOULD UTILIZE AN OUTER NETTING THAT CONSISTS OF SEAMLESS, HIGH-DENSITY POLYETHYLENE PHOTODEGRADABLE MATERIALS TREATED WITH ULTRAVIOLET STABILIZERS OR A SEAMLESS, HIGH-DENSITY POLYETHYLENE NON-DEGRADABLE MATERIAL. CURLED WOOD EXCELSIOR FIBER, OR NATURAL COCONUT FIBER ROLLED EROSION CONTROL PRODUCTS ROLLED UP TO CREATE AN INLET TUBE DEVICE ARE NOT ALLOWED.
 - DO NOT USE STRAW, STRAW FIBER, STRAW BALES, PINE NEEDLES, OR LEAF MULCH AS FILL MATERIAL WITHIN INLET TUBES.
 - WEIGHTED INLET TUBES MUST BE CAPABLE OF STAYING IN PLACE WITHOUT EXTERNAL STABILIZATION MEASURES AND MAY HAVE A WEIGHTED INNER CORE OR OTHER WEIGHTED MECHANISM TO KEEP THEM IN PLACE.
 - INSTALL WEIGHTED TUBES LYING FLAT ON THE GROUND, WITH NO GAPS BETWEEN THE UNDERLYING SURFACE AND THE INLET TUBE. DO NOT STACK INLET TUBES. DO NOT COMPLETELY BLOCK INLET WITH TUBE.
 - NON-WEIGHTED INLET TUBES REQUIRE STAKING OR OTHER STABILIZATION METHODS TO KEEP THEM SAFELY IN PLACE.
 - OVERFLOW OR OVERTOPPING OF INLET TUBES MUST BE ALLOWED TO FLOW INTO INLET UNOBSTRUCTED.
 - TO AVOID POSSIBLE FLOODING, TWO OR THREE CONCRETE CINDER BLOCKS MAY BE PLACED BETWEEN THE TUBE AND THE INLET.

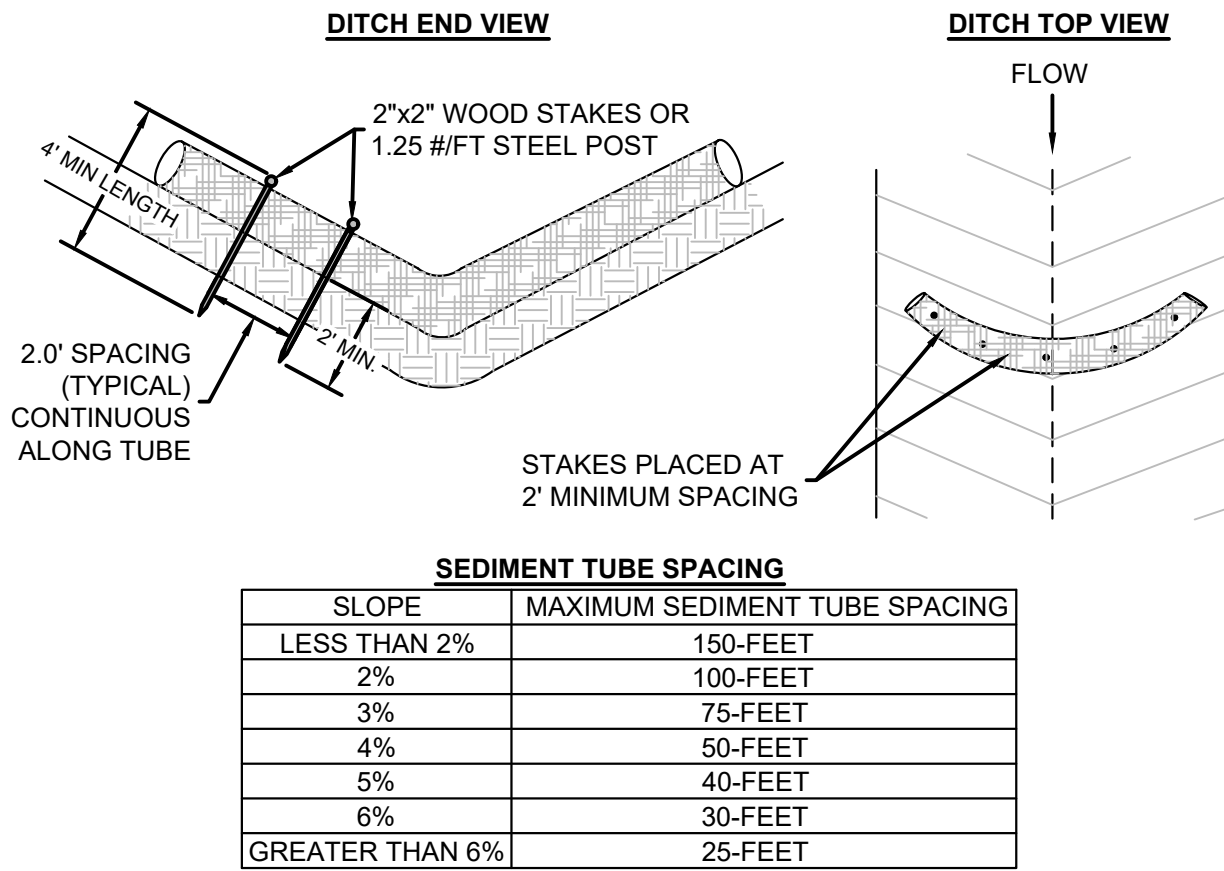
- INSPECTION AND MAINTENANCE:
- THE KEY TO FUNCTIONAL INLET PROTECTION IS WEEKLY INSPECTION, ROUTINE MAINTENANCE, AND REGULAR SEDIMENT REMOVAL.
 - REGULAR INSPECTIONS OF ALL INLET PROTECTION SHALL BE CONDUCTED ONCE EVERY CALENDAR WEEK AND, AS RECOMMENDED, WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2-INCH OR MORE OF PRECIPITATION.
 - ATTENTION TO SEDIMENT ACCUMULATIONS IN FRONT OF THE INLET PROTECTION IS EXTREMELY IMPORTANT. ACCUMULATED SEDIMENT SHOULD BE CONTINUALLY MONITORED AND REMOVED WHEN NECESSARY.
 - REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/3 THE HEIGHT OF THE BLOCKS. IF A SUMP IS USED, SEDIMENT SHOULD BE REMOVED WHEN IT FILLS APPROXIMATELY 1/3 THE DEPTH OF THE HOLE.
 - REMOVED SEDIMENT SHALL BE PLACED IN STOCKPILE STORAGE AREAS OR SPREAD THINLY ACROSS DISTURBED AREA. STABILIZE THE REMOVED SEDIMENT AFTER IT IS RELOCATED.
 - LARGE DEBRIS, TRASH, AND LEAVES SHOULD BE REMOVED FROM IN FRONT OF TUBES WHEN FOUND.
 - REPLACE INLET TUBE WHEN DAMAGED OR AS RECOMMENDED BY MANUFACTURER'S SPECIFICATIONS.
 - INLET PROTECTION STRUCTURES SHOULD BE REMOVED AFTER THE DISTURBED AREAS ARE PERMANENTLY STABILIZED. REMOVE ALL CONSTRUCTION MATERIAL AND SEDIMENT, AND DISPOSE OF THEM PROPERLY. GRADE THE DISTURBED AREA TO THE ELEVATION OF THE DROP INLET STRUCTURE CREST. STABILIZE ALL BARE AREAS IMMEDIATELY.

South Carolina Department of
Health and Environmental Control

TYPE F INLET TUBES

STANDARD DRAWING NO. SC-11 Page 1 of 1

NOT TO SCALE FEBRUARY 2014 DATE



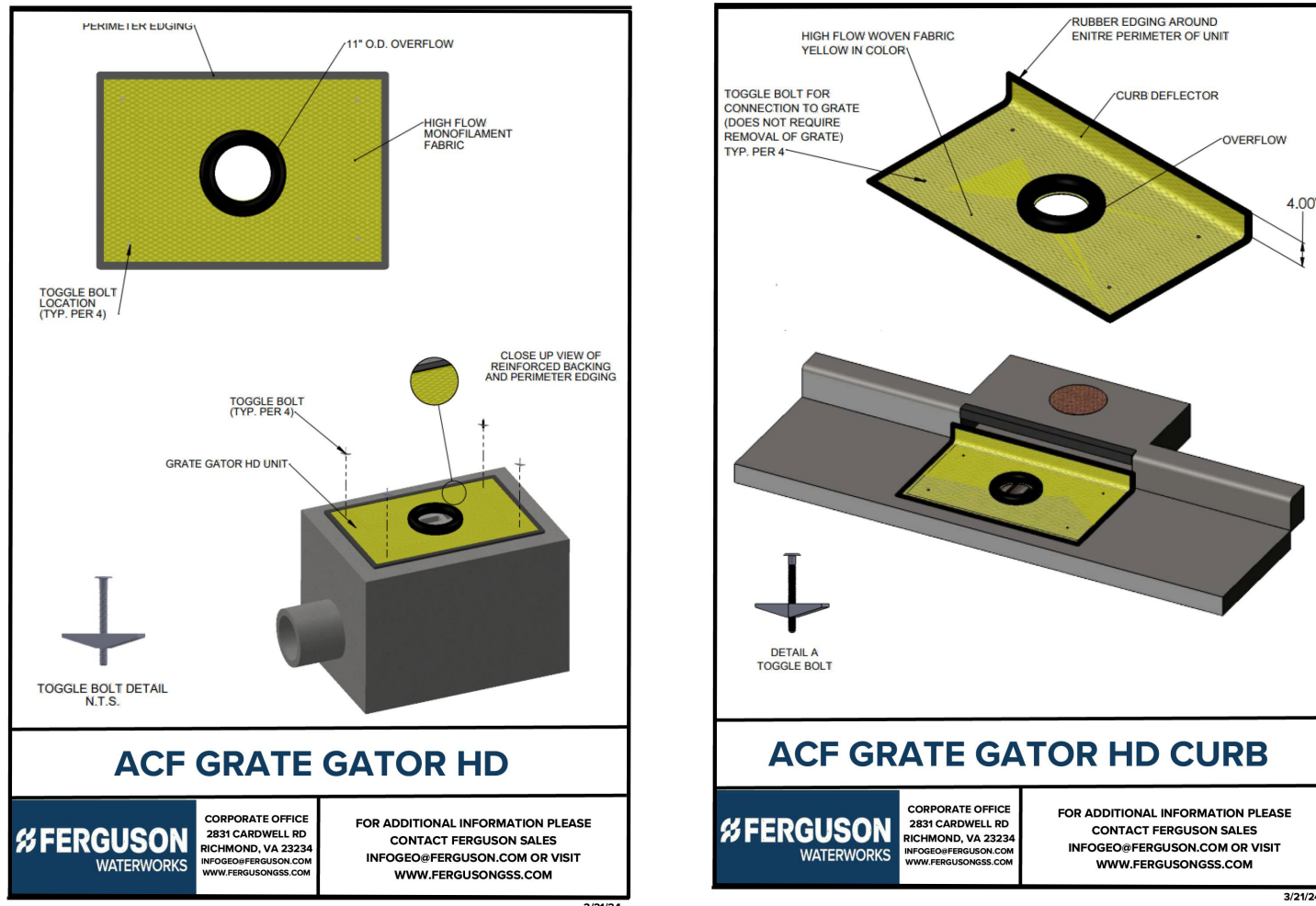
- INSPECTION AND MAINTENANCE NOTES:
- CHECK DAMS SHOULD BE INSPECTED EVERY 7 CALENDAR DAYS AND WITHIN 24-HOURS AFTER EACH STORM THAT PRODUCES 1/4-INCHES OR MORE OF RAIN TO ENSURE CONTINUED EFFECTIVENESS. LARGE DEBRIS, TRASH, AND LEAVES SHOULD BE REMOVED. IF EROSION CAUSES THE EDGES TO FALL TO A HEIGHT EQUAL TO OR BELOW THE HEIGHT OF THE CENTER, REPAIRS SHOULD BE MADE IMMEDIATELY. REMOVE ACCUMULATED SEDIMENT FROM THE UPSTREAM SIDE OF THE SEDIMENT TUBE WHEN THE SEDIMENT HAS REACHED A HEIGHT OF APPROXIMATELY ONE-THIRD OF THE EXPOSED HEIGHT OF THE TUBE (MEASURED AT THE CENTER). ACCUMULATED SEDIMENT SHOULD BE REMOVED PRIOR TO REMOVING SEDIMENT TUBES. SEDIMENT TUBE REMOVAL SHOULD BE COMPLETED ONLY AFTER THE CONTRIBUTING DRAINAGE AREA HAS BEEN COMPLETELY STABILIZED. PERMANENT VEGETATION SHOULD REPLACE AREAS FROM WHICH GRAVEL, STONE, SEDIMENT TUBES, OR OTHER MATERIALS HAVE BEEN REMOVED.

7 Sediment Tube

SCALE:NTS

8 GRATE GATOR INLET PROTECTION

SCALE:NTS



9 FLEXSTORM LITE INLET FILTER

SCALE:NTS



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TOWN OF SULLIVAN'S ISLAND SC
STORMWATER IMPROVEMENTS
SULLIVAN'S ISLAND, SC

SW+ PROJECT: 10830
DATE: 09/27/2024
DRAWN BY: MJB
CHECKED BY: RCP/PWP

REVISION HISTORY

1.	8/02/2024	

SWPPP
DETAILS

C4.42