



State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387

ADDENDUM #3

RFQ # 7592755 TITLE: 2018-CH-049 IMPROVEMENTS TO NYATT ROAD

SUBMISSION DEADLINE: JUNE 15, 2018 – 2:00 P.M. (NOTE CHANGE)

The submission deadline has been changed as follows:

FROM: 6/08/18 – 2:00 p.m.

TO: 6/15/18 – 2:00 p.m.

Due to issues with the Quest .zip addendum #3, it is posted as a PDF (attached).
Addendum #4, including this date change, will be posted on this date also.

Lisa Hill

Lisa Hill
Assistant Administrator

June 1, 2018

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7592755

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2018-CH-049

FEDERAL-AID PROJECT NO. FAP Nos: STP-RESF 370

Improvements to Nayatt Road

The proposed work limits are located along Nayatt Road from Washington Road to Rumstick Road.

CITY/TOWN OF Barrington

COUNTY OF BRISTOL

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 3 Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. Drawings/Plans - Change/Addition

1. Drawings/Plans - Change/Addition

1. Sheet 6, Job Specific Plan Symbols Legend and Notes

Delete Sheet No. 6 (R-1) in its entirety and replace it with Sheet No. 6 (R-2) attached to this Addendum No. 3. Job specific callouts have been revised. Note 7 under Job Specific General Notes has been removed and note 8 has been changed to note 7. Note 8 has been added to the Job Specific Drainage, Utility and Erosion Control Notes. Additional items have been added to the Proposed Features Legend.

2. Sheet 7, Typical Section

Delete Sheet No. 7 in its entirety and replace it with Sheet No. 7 (R-1) attached to this Addendum No. 3. Proposed Nayatt Road typical section 36+00 – 54+00 has been revised.

3. Sheet 8, Typical Details No. 1

Delete Sheet No. 8 (R-1) in its entirety and replace it with Sheet No. 8 (R-2) attached to this Addendum No. 3. The Sidewalk Inlet Detail and the Drainage Structure Bump Out Detail have been added. The Sidewalk Widening at Utility Poles Detail has been moved from sheet 9 to sheet 8.

4. Sheet 9, Typical Details No. 2

Delete Sheet No. 9 (R-1) in its entirety and replace it with Sheet No. 9 (R-2) attached to this Addendum No. 3. The Hydrant Detail and Crushed Stone Trench Details have been added. The Sidewalk Widening at Utility Poles Detail has been moved from sheet 9 to sheet 8.

5. Sheet 10, General Plans No. 1

Delete Sheet No. 10 in its entirety and replace it with Sheet No. 10 (R-1) attached to this Addendum No. 3. Proposed drainage on Nayatt Rd has been revised.

6. Sheet 11, General Plans No. 2

Delete Sheet No. 11 in its entirety and replace it with Sheet No. 11 (R-1) attached to this Addendum No. 3. Proposed filter sock and limit of disturbance has been revised on the southern side of Nayatt Rd.

7. Sheet 12, General Plans No. 3

Delete Sheet No. 12 in its entirety and replace it with Sheet No. 12 (R-1) attached to this Addendum No. 3. Proposed fence, filter sock and limit of disturbance have been revised. Proposed drainage on Nayatt Rd has been revised.

8. Sheet 13, General Plans No. 4

Delete Sheet No. 13 in its entirety and replace it with Sheet No. 13 (R-1) attached to this Addendum No. 3. Proposed drainage on Nayatt Rd has been revised.

9. Sheet 14, General Plans No. 5

Delete Sheet No. 14 in its entirety and replace it with Sheet No. 14 (R-2) attached to this Addendum No. 3. A note referencing tree removal was removed from the bottom of the page.

10. Sheet 15, General Plan No. 6

Delete Sheet No. 15 (R-1) in its entirety and replace it with Sheet No. 15 (R-2) attached to this Addendum No. 3. Three new notes have been added to the plans. Proposed drainage on Nayatt Rd has been revised. Crushed Stone trenches have been added to the plans.

11. Sheet 51, Drainage and Utility Plan No. 1

Delete Sheet No. 51 (R-1) in its entirety and replace it with Sheet No. 51 (R-2) attached to this Addendum No. 3. Proposed drainage on Nayatt Rd has been revised.

12. Sheet 52, Drainage and Utility Plan No. 2

Delete Sheet No. 52 (R-1) in its entirety and replace it with Sheet No. 52 (R-2) attached to this Addendum No. 3. The proposed hydrant location has been revised.

13. Sheet 53, Drainage and Utility Plan No. 3

Delete Sheet No. 53 (R-1) in its entirety and replace it with Sheet No. 53 (R-2) attached to this Addendum No. 3. Proposed drainage on Nayatt Rd has been revised.

14. Sheet 54, Drainage and Utility Plan No. 4

Delete Sheet No. 54 (R-1) in its entirety and replace it with Sheet No. 54 (R-2) attached to this Addendum No. 3. Proposed drainage on Nayatt Rd has been revised.

15. Sheet 56, Drainage and Utility Plan No. 6

Delete Sheet No. 56 (R-1) in its entirety and replace it with Sheet No. 56 (R-2) attached to this Addendum No. 3. Proposed drainage on Nayatt Rd has been revised and crushed stone trenches have been added.

16. Sheet 57, Drainage and Utility Plan No. 7

Delete Sheet No. 57 (R-1) in its entirety and replace it with Sheet No. 57 (R-2) attached to this Addendum No. 3. The proposed hydrant location has been revised.

17. Sheet 58, Drainage and Utility Plan No. 8

Delete Sheet No. 58 (R-1) in its entirety and replace it with Sheet No. 58 (R-2) attached to this Addendum No. 3. The proposed hydrant location has been revised..

18. Sheet 71, Cross Section Plan

Delete Sheet No. 71 in its entirety and replace it with Sheet No. 71 (R-1) attached to this Addendum No. 3. Revisions to the cross section's slope limits have been made.

19. Sheet 73, Cross Section Plan

Delete Sheet No. 73 in its entirety and replace it with Sheet No. 73 (R-1) attached to this Addendum No. 3. Roadway embankments along the southern side have been revised.

20. Sheet 74, Cross Section Plan

Delete Sheet No. 74 in its entirety and replace it with Sheet No. 74 (R-1) attached to this Addendum No. 3. Roadway embankments along the southern side have been revised.

21. Sheet 75, Cross Section Plan

Delete Sheet No. 75 in its entirety and replace it with Sheet No. 75 (R-1) attached to this Addendum No. 3. Revisions to cross sections located at 44+00 and 43+00 have been made.

22. Sheet 76, Cross Section Plan

Delete Sheet No. 76 in its entirety and replace it with Sheet No. 76 (R-1) attached to this Addendum No. 3. Roadway embankments along the southern side have been revised.

23. Sheet 97, Cross Section Plan

Delete Sheet No. 97 in its entirety and replace it with Sheet No. 97 (R-1) attached to this Addendum No. 3. The sections have been revised to include crushed stone trenches and perforated pipe.

B. Contract Documents

1. Specifications - Contract Specific

i. CS-6

Delete page CS-6 in its entirety and replace it with page CS-6 (R-1) attached to this Addendum No. 3. Section 7P has been revised.

ii. Appendix A

Delete Appendix A in its entirety and replace it with page Appendix A (R-1) attached to this Addendum No. 3. The Transportation Management Plans have been revised.

iii. Appendix D

Delete page 28 of Appendix D in its entirety and replace it with page 28 (R-1) attached to this Addendum No. 3. Section 7 has been revised.

2. Specifications - Job Specific

i. Page JS-i

Delete Page JS-i (R-1) in its entirety and replace it with JS-i (R-2) attached to the Addendum No. 3. Job Specific Index has been revised.

ii. Page JS-12

Delete Page JS-12 in its entirety and replace it with JS-12 (R-1) attached to the Addendum No. 3. Job Specific. Item 201.9901 has been updated.

iii. Page JS-14 and JS-15

Delete Pages JS-14 and JS-15 in its entirety and replace them with JS-14 (R-1) attached to the Addendum No. 3 Job Specific. Item 209.9901 has been updated.

iv. Page JS-33

Delete Page JS-33 in its entirety and replace it with JS-33 (R-1) attached to the Addendum No. 3. Job Specific. Item 938.1000 has been updated.

v. Page JS-37 through JS-45

Add Page JS-37 through Page JS-45 to the end of the Job Specific Section attached to the Addendum No. 3. Item code 702.9901, Item code 711.9901 and Item code 714.9901 have been added.

C. Distribution of Quantities

1. Distribution of Quantities/Assembly Summary

1. Distribution of Quantities/Assembly Summary

Delete the Assembly Summary Pages 1-23 in its entirety and replace with revised Assembly Summary Pages 1-23 (R-2), attached to this Addendum No. 3. The following Assemblies have been revised 3GTRC, CB4FT, CBINC, CDIL1, CDICO, DCBGI, NFGFS, P4DMH, RCBFC, RCBGI, SDGCB, and STFCB.

2. Index Pages 1-3

Delete Index Pages 1-3 (R-1) in their entirety and replace with revised Index Pages 1-3 (R-2), attached to this Addendum No. 3. Index Pages 1-3 have been revised.

3. Page 18 and Page 18a

Delete Page 18 (R-1) and 18a in its entirety and replace with revised Pages 18 (R-2) and Page 18a (R-1), attached to this Addendum No. 3. Item. 204.0100 has been revised.

4. Page 29

Delete Page 29 (R-1) in its entirety and replace with revised Page 29 (R-2), attached to this Addendum No. 3. Item. 204.0100 has been revised.

5. Page 31, Page 31a, Page 32, Page 33, and Page 33a

Delete Pages 31 (R-1), 31a, 32 (R-1), 33 (R-1), 33a in its entirety and replace with revised Pages 31 (R-2), 31a (R-1), 32 (R-2), 33 (R-2) and 33a (R-1), attached to this Addendum No. 3. Items. 209.9901 and 302.0100 have been revised.

6. Page 41

Delete Page 41 in its entirety and replace with revised Page 41 (R-1), attached to this Addendum No. 3. Item. 302.0100 has been revised.

7. Page 46 and Page 46a

Delete Pages 46 (R-1) and 46a in their entirety and replace with revised Page 46 (R-2) and 46a (R-1), attached to this Addendum No. 3. Item. 603.1000 has been revised.

8. Page 50 and Page 50a

Delete Pages 50 (R-1) and 50a in their entirety and replace with revised Pages 50 (R-2) and 50a (R-1), attached to this Addendum No. 3. Item. 701.0412, Item 701.5406, and Item 701.6012 have been revised.

9. Page 51 and Page 51a

Delete Pages 51 (R-1) and 51a in their entirety and replace with revised Pages 51 (R-2) and 51a (R-1), attached to this Addendum No. 3. Item. 702.0517 has been revised.

10. Page 52 and Page 52a

Delete Pages 52 (R-1) and 52a in their entirety and replace with revised Pages 52 (R-2) and 52a (R-1), attached to this Addendum No. 3. Item. 702.0517 has been revised.

11. Page 53 and Page 53a

Delete Pages 53 (R-1) and 53a in their entirety and replace with revised Pages 53 (R-2) and 53a (R-1), attached to this Addendum No. 3. Item. 702.0517, Item 702.0522 and Item 702.0540 have been revised.

12. Page 54 and Page 54a

Delete Pages 54 (R-1) and 54a in their entirety and replace with revised Pages 54 (R-2) and 54a (R-1), attached to this Addendum No. 3. Item. 702.0541 and 702.0542 have been revised.

13. Page 55 and Page 55a

Delete Pages 55 (R-1) and 55a in their entirety and replace with revised Pages 55 (R-2) and 55a

(R-1), attached to this Addendum No. 3. Item. 702.0705 has been revised.

14. Page 56 and 56a

Delete Page 56 (R-1) in its entirety and replace with revised Page 58 (R-2) and insert Page 58a due to pagination, attached to this Addendum No. 3. Item. 7702.0712 has been revised.

15. Page 67 and Page 67a

Delete Pages 67 (R-1) and 67a in their entirety and replace with revised Pages 67 (R-2) and 67a (R-1), attached to this Addendum No. 3. Item. 906.0119 has been revised.

16. Page 71

Delete Page 71 in its entirety and replace with revised Page 71 (R-1), attached to this Addendum No. 3. Item. 906.0602 has been revised.

17. Page 72

Delete Page 72 in its entirety and replace with revised Page 72 (R-1), attached to this Addendum No. 3. Item. 914.5020, Item 914.5010 and Item 914.5020 have been revised.

18. Page 73 and Page 74

Delete Page 73 and 74 in their entirety and replace with revised Page 73 (R-1) and Page 74 (R-1), attached to this Addendum No. 3. Item. 922.0100 has been revised.

19. Page 90 and Page 90a

Delete Page 90 in its entirety and replace with revised Pages 90 (R-1) and 90a (R-1), attached to this Addendum No. 3. Item. L11.0102 has been revised.

20. Page 94


Delete Page 94 in its entirety and replace with revised Page 94 (R-1), attached to this Addendum No. 3. Item. T15.1000 has been revised.

21. Page 97

Delete Page 97 in its entirety and replace with revised Page 97 (R-1), attached to this Addendum No. 3. Item. 702.0713 has been revised.

22. Page 98 and 99

Add Page 98 and 99, attached to this Addendum No. 3. Item. 703.0708, Item 711.9901, and L08.0109 have been added.


RI Department of Transportation
Administrator, Division of Project Management

JOB SPECIFIC GENERAL NOTES:

- EXISTING CONDITIONS TOPOGRAPHY FEATURES SHOWN ON THE BASEMAP FROM WASHINGTON STREET TO WATER WAY ARE BASED ON ACTUAL FIELD INVESTIGATION CONDUCTED BY INSITE ENGINEERING SERVICES, LLC. THE BASEMAP FROM WATER WAY TO RUMSTICK ROAD WAS DEVELOPED FROM AVAILABLE PLANS AND FIELD MEASUREMENTS. NO DETAILED TOPOGRAPHIC SURVEY WAS PERFORMED ON THIS SECTION. THEREFORE, CONSIDER THE LOCATION OF TOPOGRAPHIC FEATURES SHOWN ON THIS SECTION OF THE BASEMAP TO BE APPROXIMATE.
- ALL ITEMS NOT REFERENCED FOR MODIFICATION WILL BE "EXISTING TO REMAIN" UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- DAMAGE TO STATE OR PRIVATE PROPERTY CAUSED BY THE CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE OR OWNER.
- THE CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION FENCE FOR PEDESTRIAN PROTECTION AROUND THE WORK AREAS WHEN DIRECTED BY THE ENGINEER OR WHERE THERE IS AN ELEVATION DIFFERENCE OF 6" OR MORE FROM EXISTING GRADE TO BOTTOM OF ANY EXCAVATION WORK. TEMPORARY CONSTRUCTION FENCE WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE RIGHT-OF-WAY LINES SHOWN ON THE PLANS ARE DEVELOPED FROM THE TOWN OF BARRINGTON ASSESSORS MAP AND SHALL BE CONSIDERED APPROXIMATE.
- CONTRACTOR SHALL NOT PARK OR STORE CONSTRUCTION VEHICLES OR EQUIPMENT UNDER THE DRILLING OF TREES.
- THE CONTRACTOR SHALL BOX WIDEN THE ROADWAY PRIOR TO PERFORMING THE FULL DEPTH PAVEMENT REHABILITATION/RECYCLING TO CREATE A HOMOGENEOUS COLD RECYCLED BASE COURSE. ALL WORK SHALL BE IN ACCORDANCE WITH SECTION 406.

JOB SPECIFIC DRAINAGE, UTILITY AND EROSION CONTROL NOTES:

- ALL INVERTS AND CONNECTIONS TO EXISTING STRUCTURES SHALL BE FIELD VERIFIED AND COORDINATED WITH THE RESIDENT ENGINEER BEFORE COMMENCING WORK.
- THE COST OF REMOVING AND DISPOSING INLET STONES AND APRON STONES SHALL BE PAID FOR UNDER THE BID ITEM FOR CURB REMOVAL.
- SANITARY SEWER, GAS, WATER, AND OTHER UTILITY SERVICES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
- ALL EXISTING MANHOLES, CATCH BASINS AND ROADWAY BOXES FOR ALL UTILITIES WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO GRADE AS REQUIRED EXCEPT WHERE REPLACEMENT OR REMOVAL IS CALLED FOR ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR IS HEREBY MADE AWARE THAT EXISTING UTILITIES, INCLUDING BUT NOT LIMITED TO EXISTING WATER AND DRAIN PIPES; DRAINAGE AND SEWER STRUCTURES; GAS LINES AND UTILITY POLES, MAY NEED TO BE PROTECTED AND/OR SHORED UP DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS UNDER THIS PROJECT. THE COST OF THE ADDITIONAL WORK REQUIRED FOR THE PROTECTION, MAINTENANCE AND SUPPORT OF THESE OR OTHER EXISTING ABOVEGROUND OR UNDERGROUND UTILITIES IN THE VICINITY OF THE PROPOSED WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE WORK UNDER THIS CONTRACT.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MAINTENANCE AND SHALL INSPECT/REPLACE ALL CONTROLS AS NEEDED OR DIRECTED. MAINTENANCE SHALL BE CARRIED OUT IN ACCORDANCE WITH SECTION 212 OF THE RIDOT STANDARD SPECIFICATIONS, 2004 EDITION AND THE SESC PLAN INCLUDED IN THE CONTRACT. THE CONTRACTOR IS RESPONSIBLE FOR CARRYING OUT ALL NECESSARY MAINTENANCE DURING ALL PHASES OF PROJECT CONSTRUCTION INCLUDING PERIODS OF "WINTER SHUTDOWN".
- ALL EXISTING DRAINAGE STRUCTURES AND PIPES WITHIN THE LIMIT OF WORK SHALL BE CLEANED AND FLUSHED AS SHOWN ON THE PLANS AND/OR AS DIRECTED BY THE ENGINEER UNLESS OTHERWISE NOTED TO BE REMOVED.
- ALL PROPOSED WATER UTILITY WORK SHALL MEET BRISTOL COUNTY WATER AUTHORITY STANDARDS AND REGULATIONS.

JOB SPECIFIC WHEELCHAIR RAMP GENERAL NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
- LOCATION OF WHEELCHAIR RAMPS SHALL BE AS SHOWN ON PLANS.
- ALL REQUIRED CUTTING OF CURB PIECES SHALL BE INCLUDED IN THE COST OF THE CURB.
- WHERE THE ROAD PROFILE EXCEEDS 5% THE TRANSITION LENGTH (T) SHALL BE EIGHTEEN FEET (18'-0") AS INDICATED ON THE STANDARDS 43.3.0 AND 43.3.1.
- THE ENTRANCE OF THE WHEELCHAIR RAMP SHALL BE FLUSH WITH THE ROADWAY.
- MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0" (LONGER LENGTHS PREFERRED).

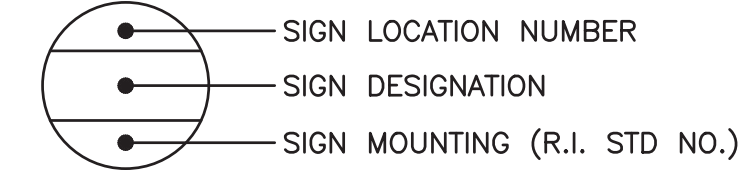
JOB SPECIFIC TRAFFIC NOTES:

- THE SYMBOLS SHOWN IN THE PLANS FOR PROPOSED SIGNS ARE PICTORIAL ONLY. THE CONTRACTOR SHALL PROVIDE THE ACTUAL NUMBER OF POSTS REQUIRED FOR EACH SIGN ASSEMBLY BASED ON RI STD. 24.2.0.

EXISTING FEATURES LEGEND

- CBCI CATCH BASIN WITH CURB INLET
- CB CATCH BASIN
- SMH SANITARY MANHOLE
- TMH TELEPHONE MANHOLE
- OHW— OVERHEAD WIRES
- (REC) TAKEN FROM INFORMATION OF RECORD NOT OBSERVED IN THE FIELD
- SH SPRINKLER HEAD NUMBER XX-XX
- XX-XX

TYPICAL SIGN DESIGNATION SYMBOL



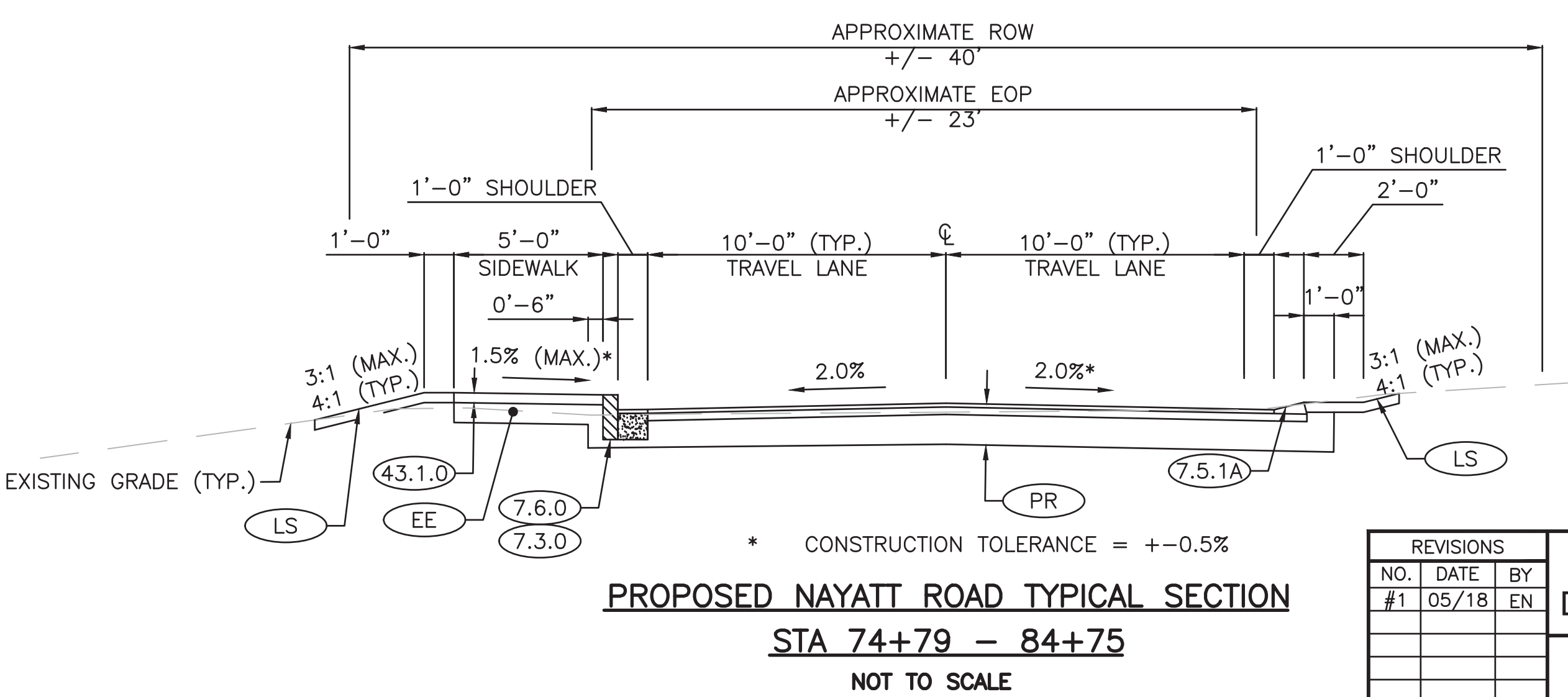
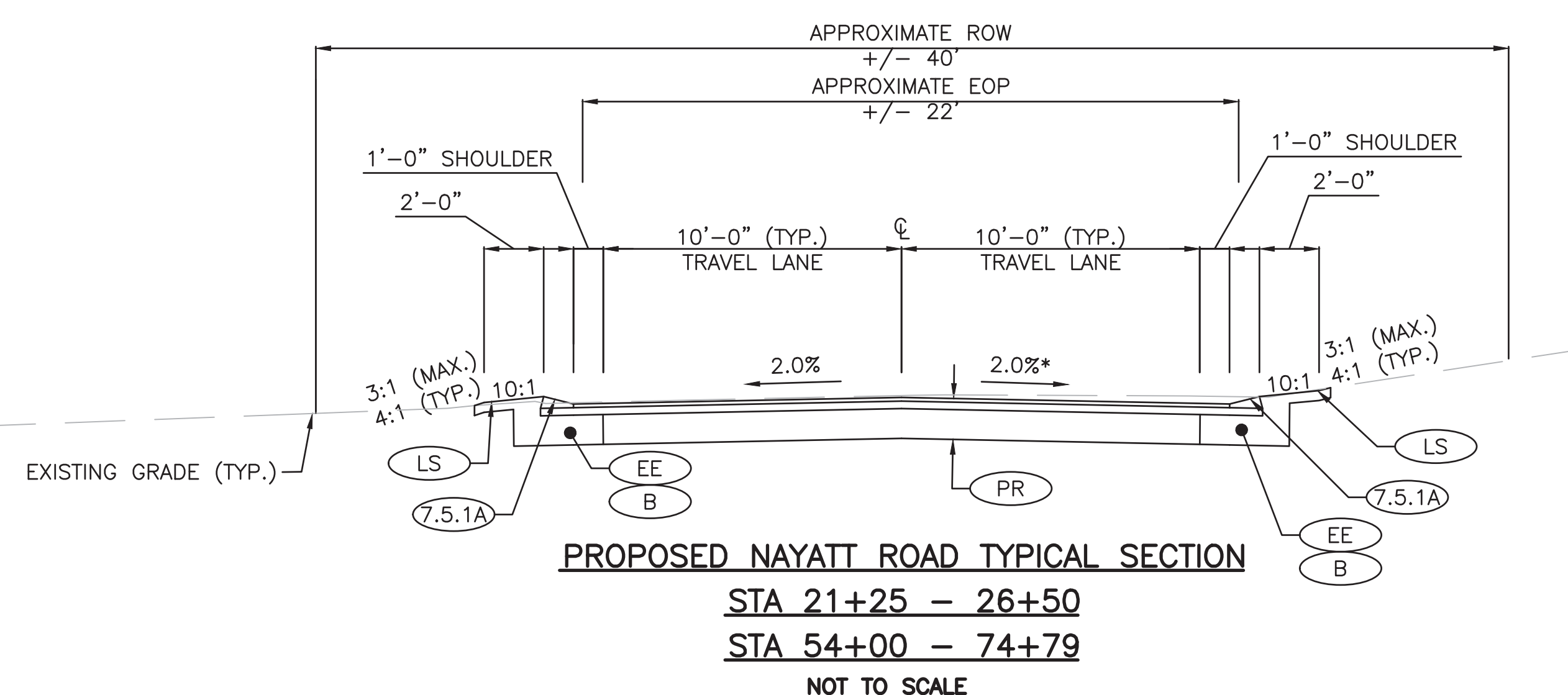
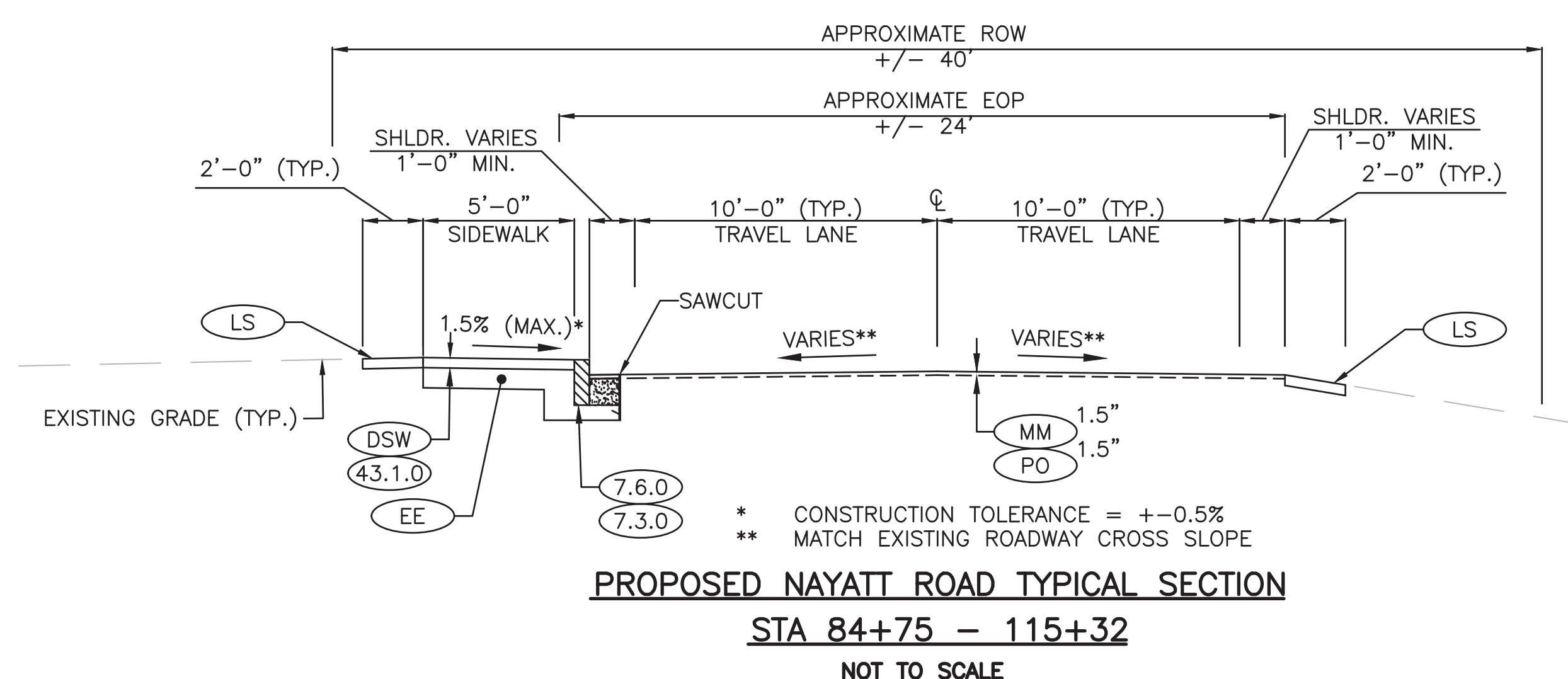
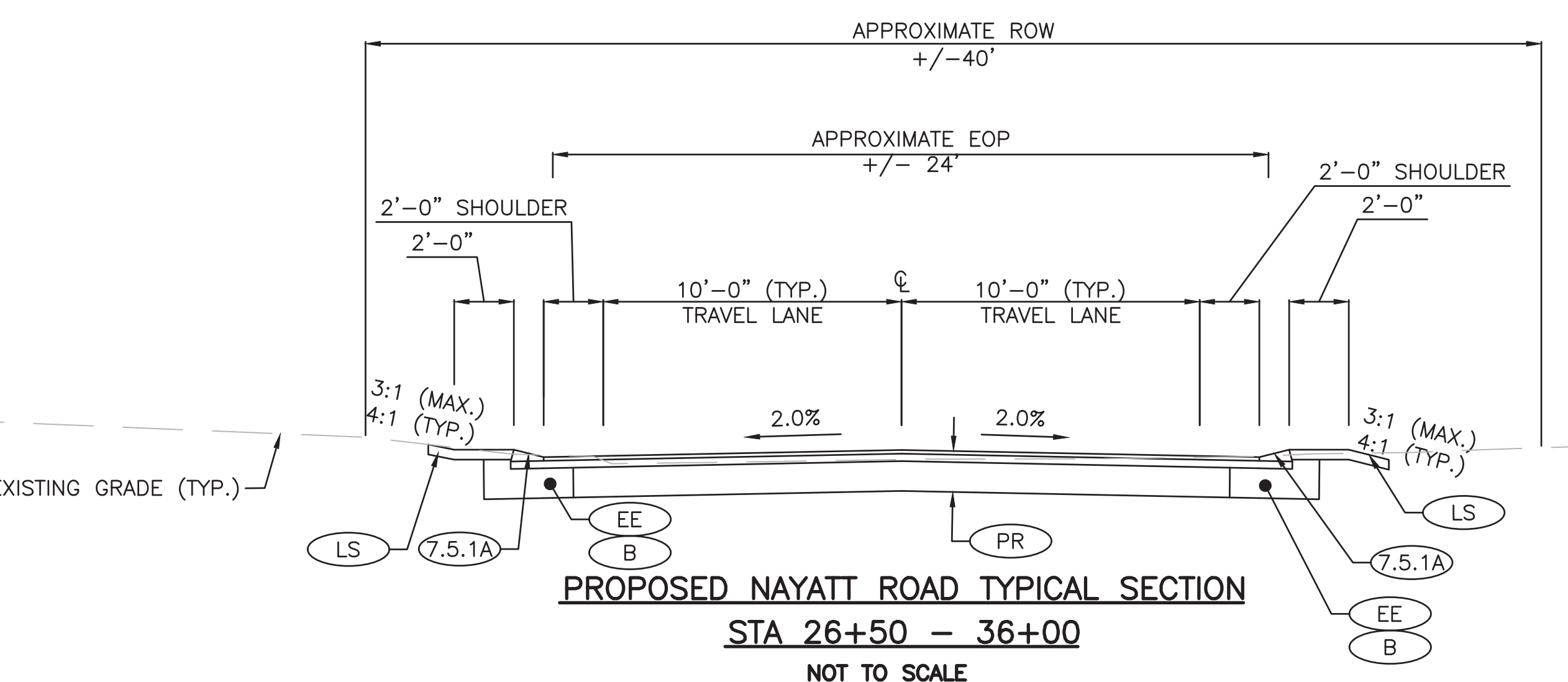
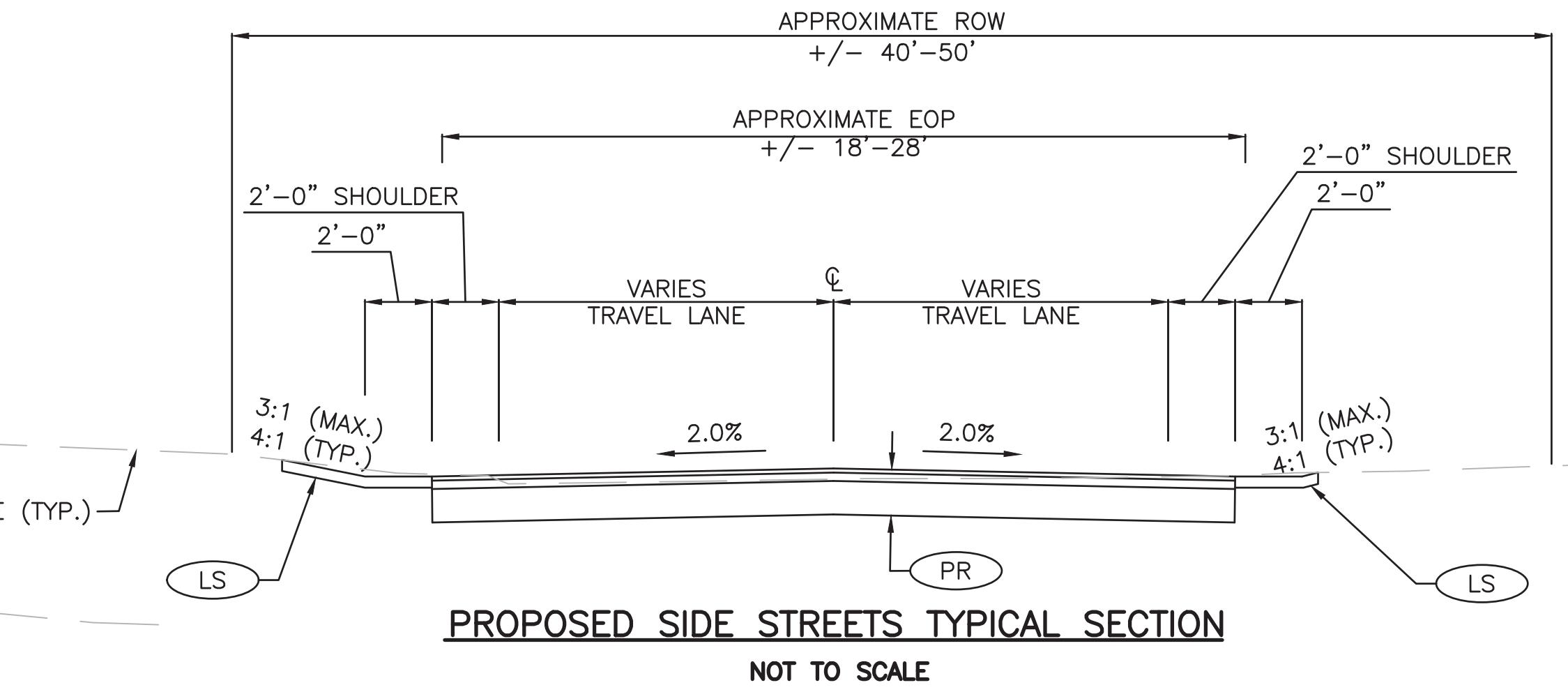
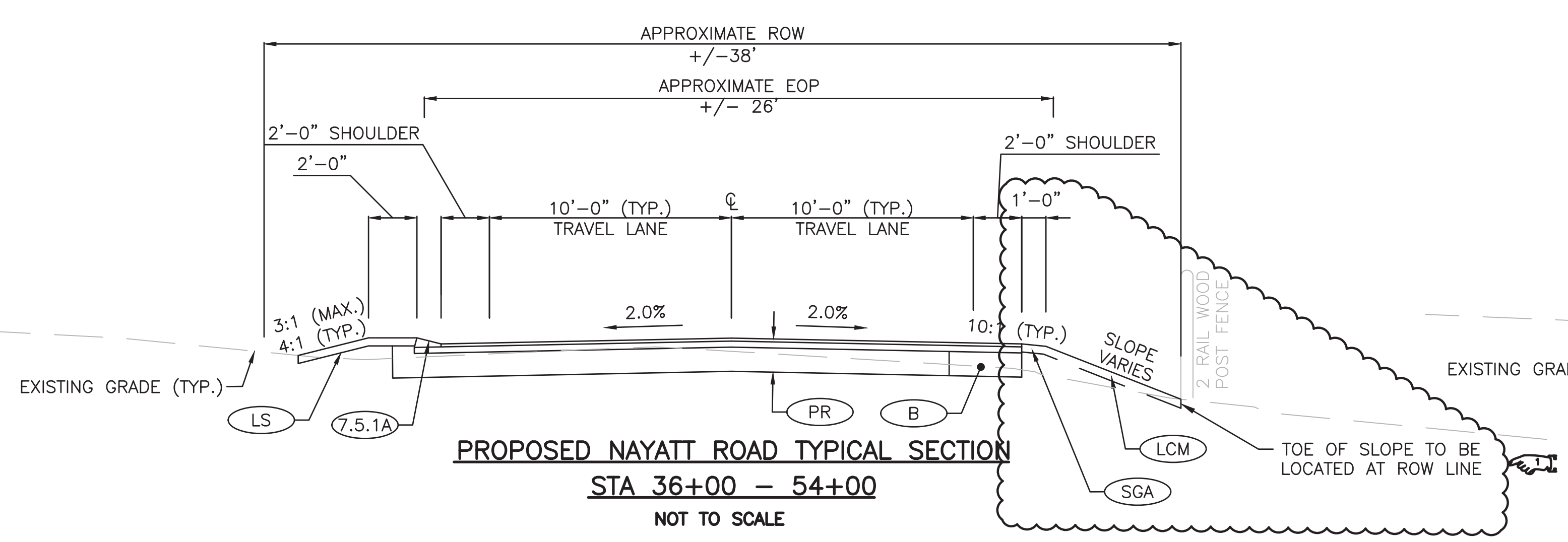
PROPOSED FEATURES LEGEND

- (B) BOX WIDENING
- (BCD-1) 12" GRAVEL BORROW SUBBASE COURSE
- (CO) CLEAN OUT
- (CPRF) CEDAR POST & RAIL FENCE, 2 RAIL
- (CST) CRUSHED STONE TRENCH
- (DRE) REMOVE AND DISPOSE ROADWAY EDGING ALL TYPES
- (EE) EARTH EXCAVATION
- (FS) COMPOST FILTER SOCK (12")
- (INPR) INLET PROTECTION FOR CATCH BASIN
- (LCM) 4" LOAM AND SEED WITH COASTAL MIX
- (M) PLACEMENT OF MILLINGS BENEATH GUARDRAIL
- (MM) MICROMILLING (1.5" DEPTH)
- (PO) PAVEMENT OVERLAY
- (PR) CLEAN AND SWEEP EXISTING PAVEMENT ASPHALT EMULSION TACK COAT 1.5" HOT MIX ASPHALT - CLASS 12.5 FULL DEPTH PAVEMENT REHABILITATION/RECYCLING 1.5" HOT MIX ASPHALT - CLASS 12.5 OVER 3" HOT MIX ASPHALT - CLASS 19.0 12" COLD RECYCLED BASE COURSE, GRADATION B
- (RCC) RECONSTRUCT CATCH BASIN/CORBEL CONE
- (RET) RETAIN
- (REM) REMOVE
- (RFH) RELOCATE FIRE HYDRANT
- (RRE) REMOVE AND RESET EDGING ALL TYPES
- (RRP) RIP RAP PAD
- (SWI) SIDEWALK INLET
- (TT) TREE TRIMMING (SEE NOTE 7)
- (7.3.3C) GRANITE WHEELCHAIR RAMP TRANSITION CURB - CIRCULAR
- (7.3.3S) GRANITE WHEELCHAIR RAMP TRANSITION CURB - STRAIGHT
- (7.3.9C) GRANITE RAMP STONE - CIRCULAR
- (7.3.9S) GRANITE RAMP STONE - STRAIGHT
- (10.2.0M) DRY LAID STONE PLANTER WALL
- (4.1.0M) TYPICAL GUARDRAIL INSTALLATION MODIFIED
- (4.3.4M) ANCHORAGE DETAILS TRAILING END SECTION MODIFIED
- (43.3.2) RAMP-LANDING FOR NARROW SIDEWALK
- SHLDR. SHOULDER
- (Dotted Pattern) LIMITS OF BOX WIDENING

REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
IMPROVEMENTS TO NAYATT ROAD	
BARRINGTON,	RHODE ISLAND
JOB SPECIFIC PLAN SYMBOLS LEGEND AND NOTES	
CHECKED BY DF	DATE 5/11/2018 SCALE NO SCALE





* ROADWAY CROSS SLOPE SHALL TRANSITION FROM 2% TO 1% BETWEEN STA. 74+50 - 74+90

* THE ROADWAY CROSS SLOPE SHALL TRANSITION FROM 2% TO 1% BETWEEN STA. 74+50 - 74+90, REMAIN AT 1% BETWEEN STA. 74+90 - 76+00, AND TRANSITION FROM 1% TO 2% BETWEEN STA. 76+00 - 76+25.

REVISIONS		
NO.	DATE	BY
#1	05/18	EN

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO
NAYATT ROAD**

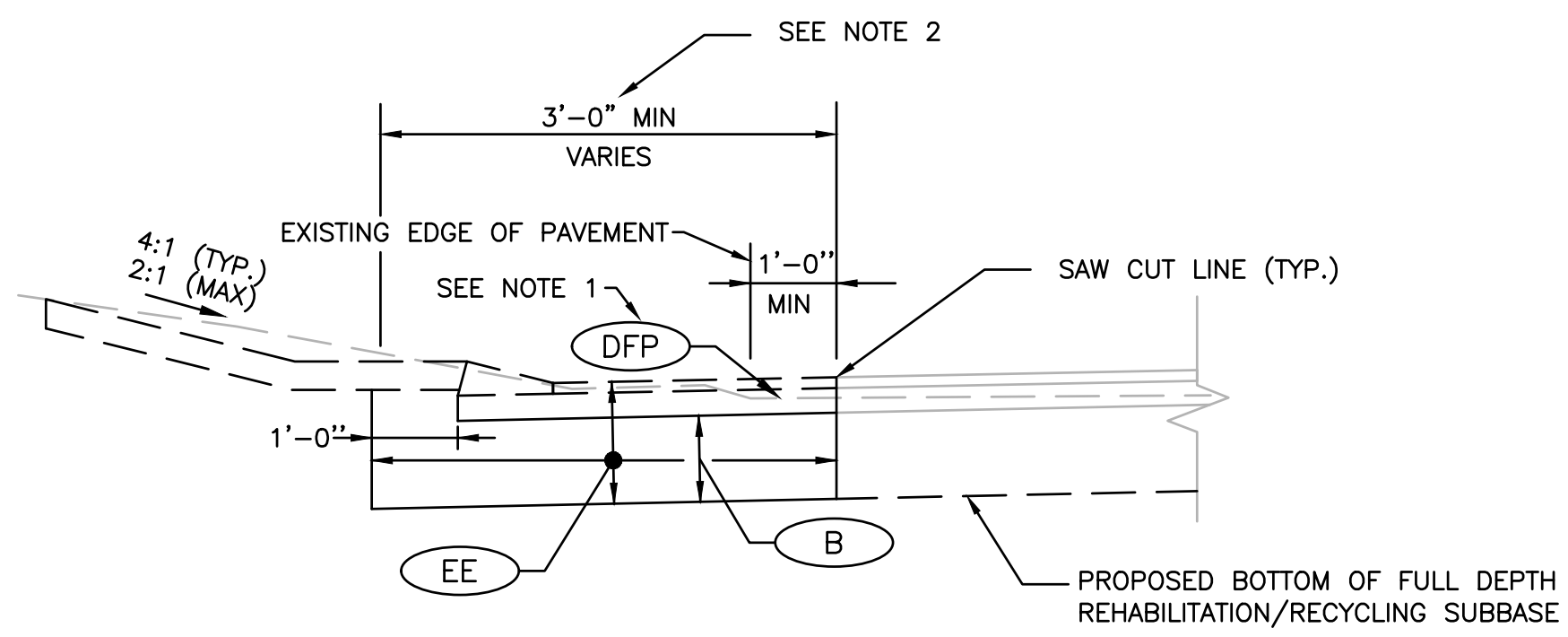
BARRINGTON, RHODE ISLAND

TYPICAL SECTIONS

CHECKED BY D.F. DATE 5/11/2018 SCALE NO SCALE

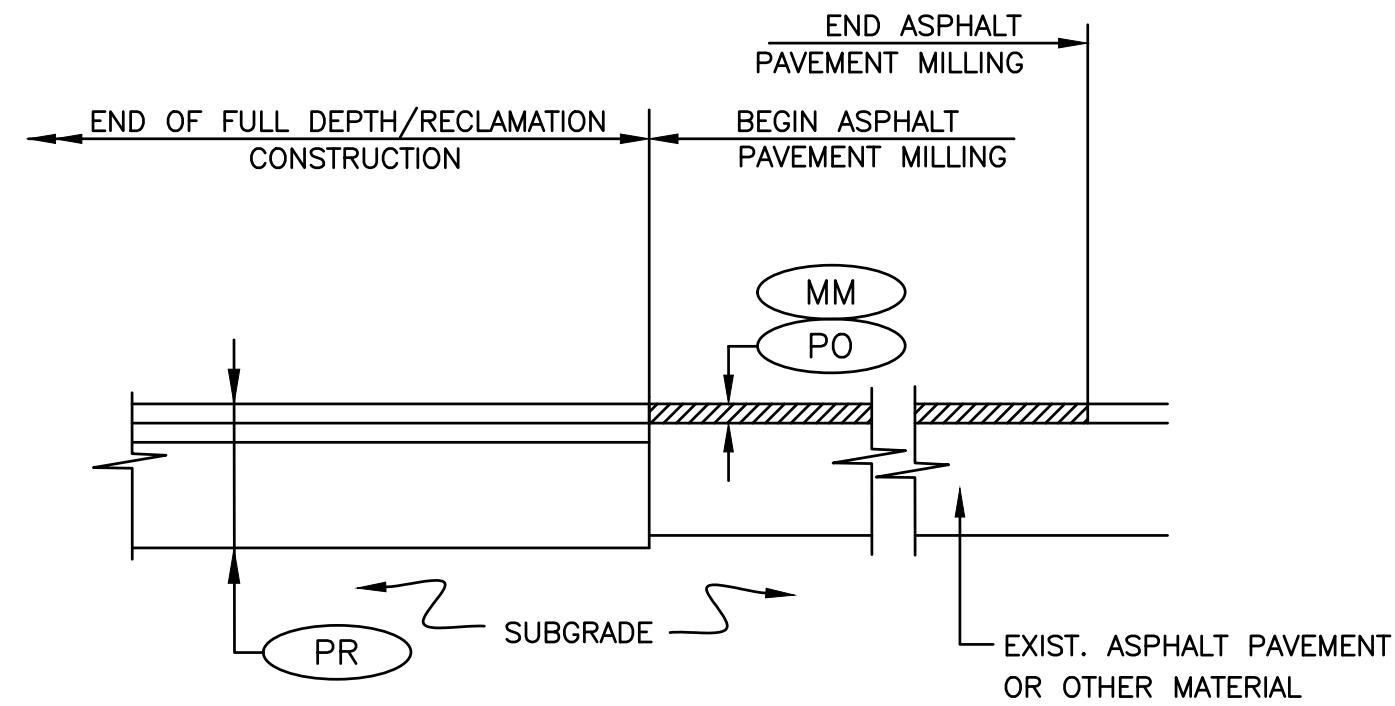


F:\Projects\2005\2520\2520.00X - 0172J_Nayatt_Road\DWG\0172J_V1_007_TYPSECTIONS.dwg Printed: 5/31/2018 3:31 PM

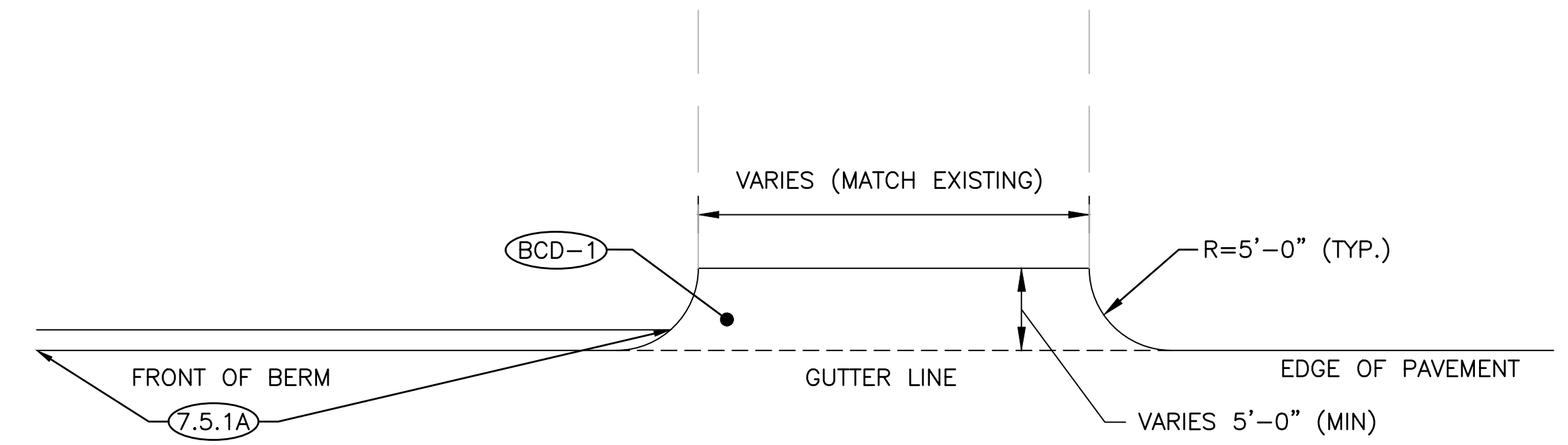


- NOTES:
- EXISTING PAVEMENT THICKNESS IS 5" TYPICAL +/- 1".
 - REFER TO GENERAL PLAN AND TYPICAL SECTIONS FOR WIDTH.
 - REFER TO LOCATION PLANS FOR LIMIT OF BOX WIDENING.
 - WORK SHOWN AS DASHED SHALL BE COMPLETED AFTER REHABILITATION/RECYCLING.

TYPICAL BOX WIDENING IN PAVEMENT REHABILITATION/RECYCLING AREA DETAIL
NOT TO SCALE



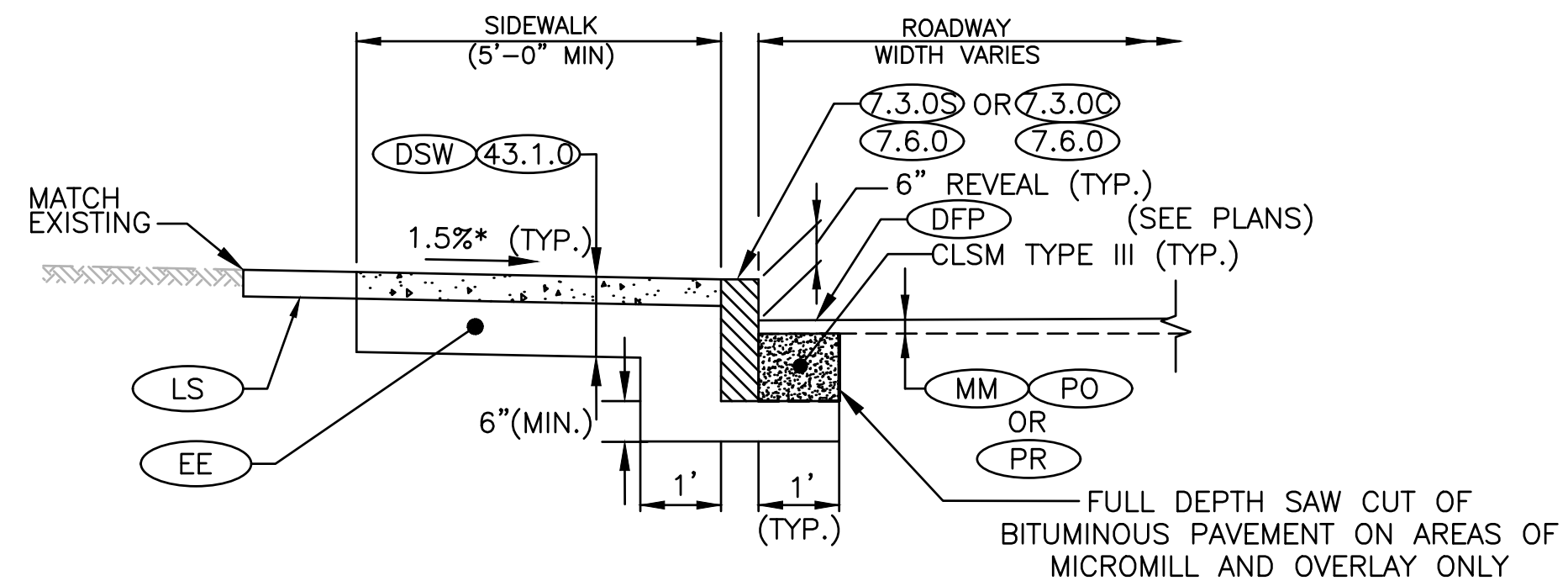
TYPICAL TRANSITION DETAIL
NOT TO SCALE



DRIVEWAY NOTES:

- CONTRACTOR SHALL CONSTRUCT DRIVEWAYS TO MATCH THE EXISTING WIDTH.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE.

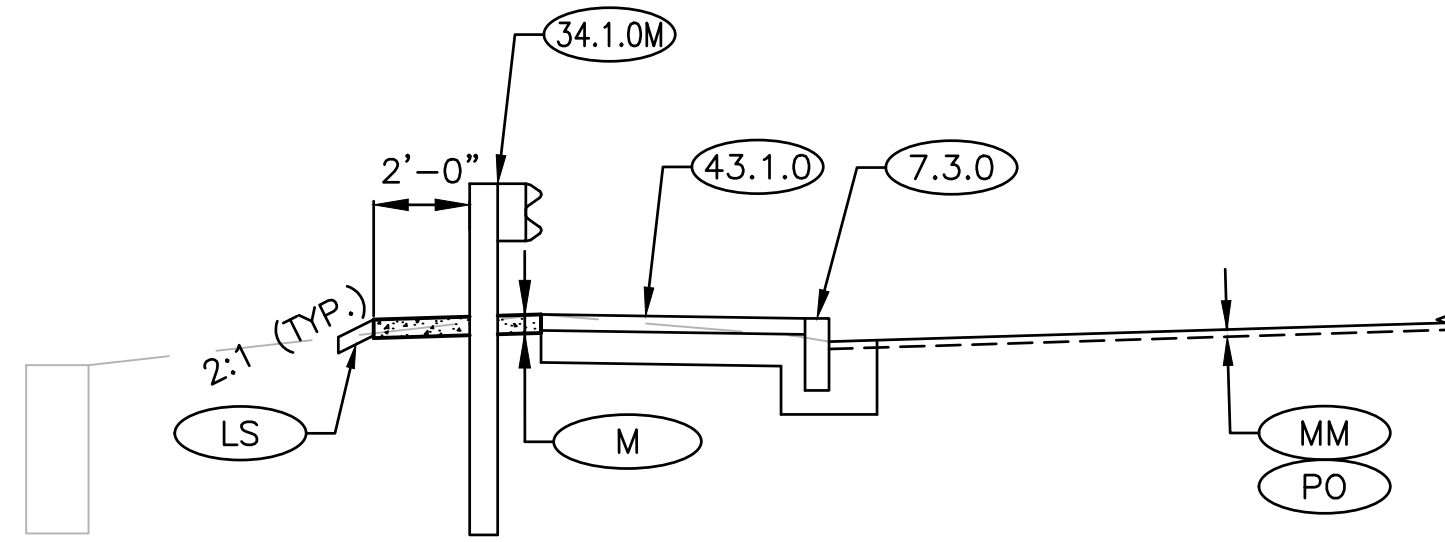
TYPICAL HMA DRIVEWAY/HMA APRON DETAIL (PLAN)
NOT TO SCALE



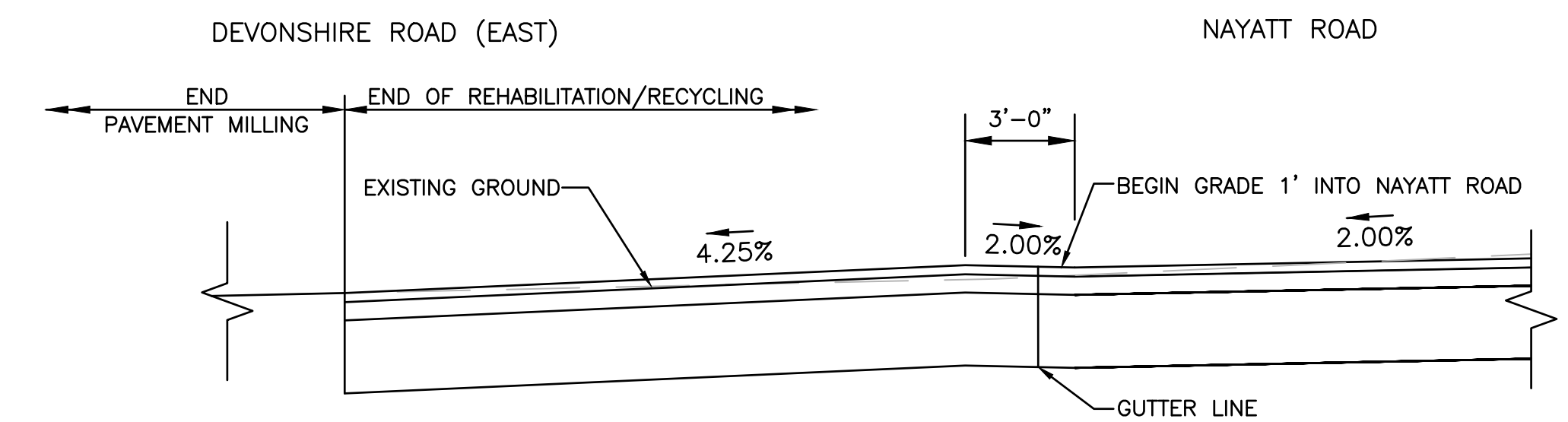
* CONSTRUCTION TOLERANCE = ± 0.5%

(SEE PLANS FOR LOCATIONS)

TYPICAL SIDEWALK AND CURB REPLACEMENT SECTION
NOT TO SCALE

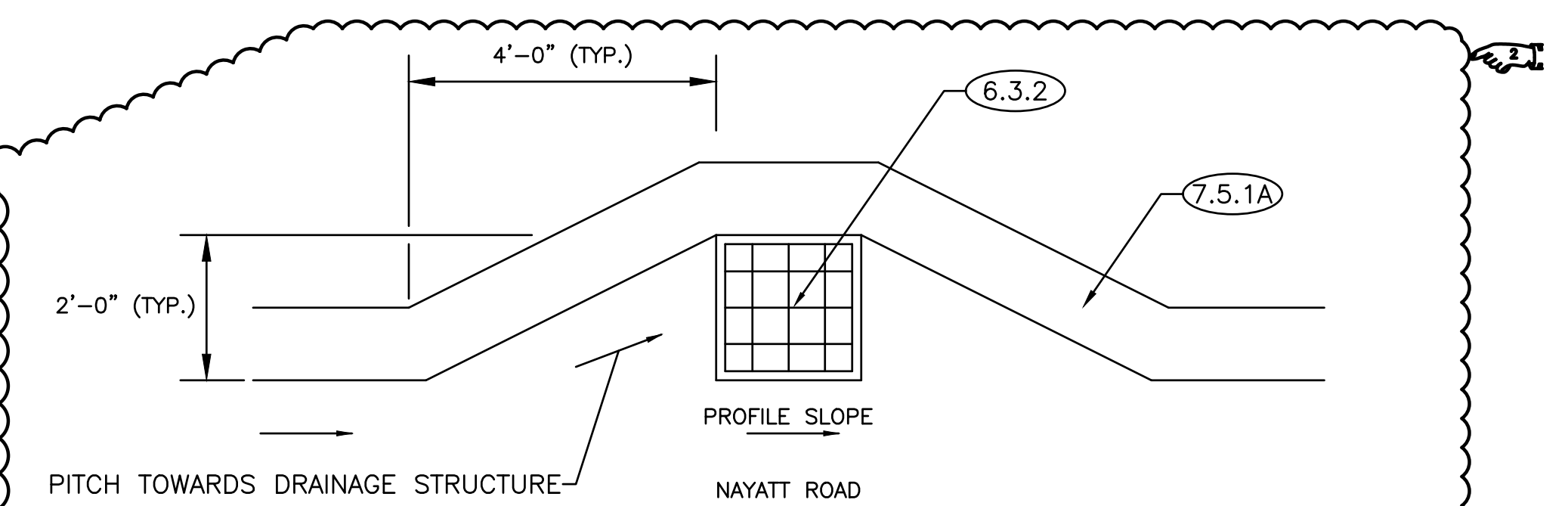


TYPICAL MILLINGS UNDER GUARDRAIL DETAIL
NOT TO SCALE

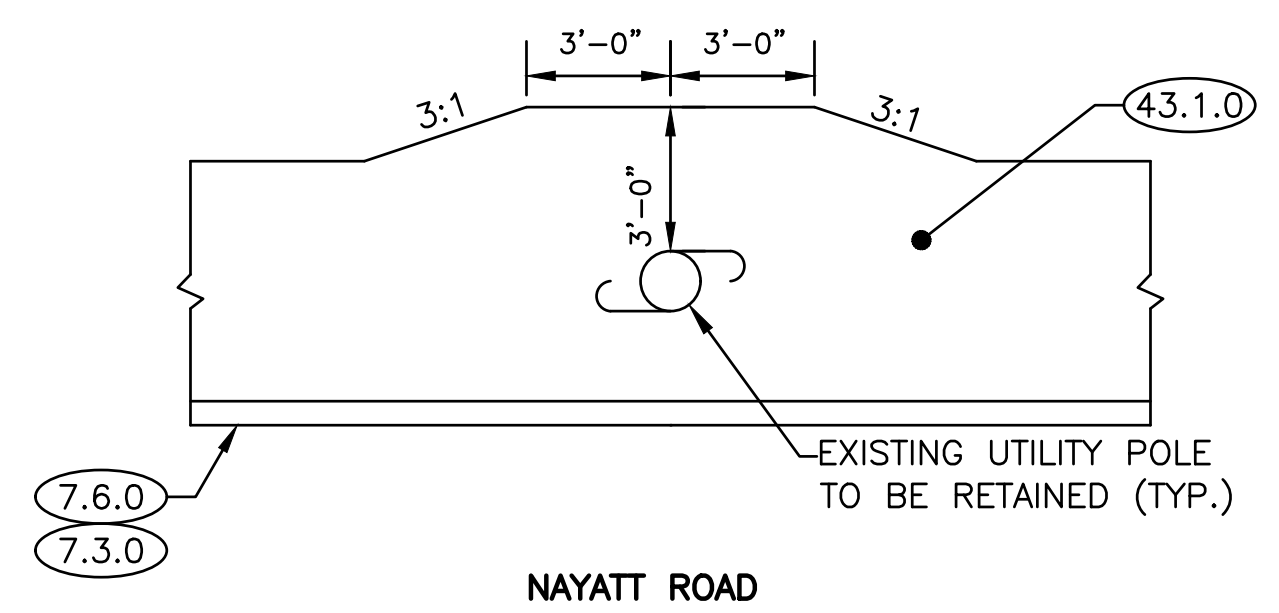


- NOTES:
- REFER TO PROFILES FOR LIMITS OF WORK.

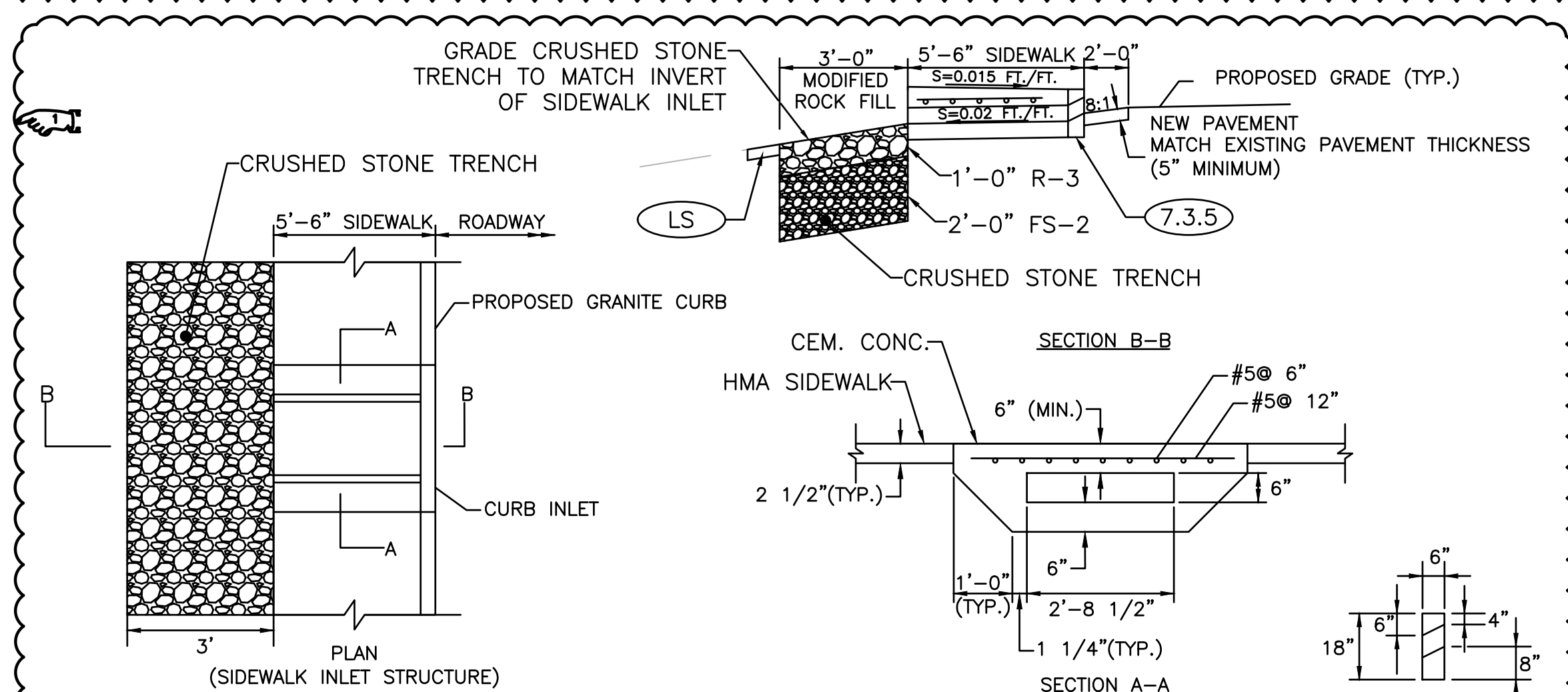
DEVONSHIRE ROAD (EAST) GUTTER DETAIL
NOT TO SCALE



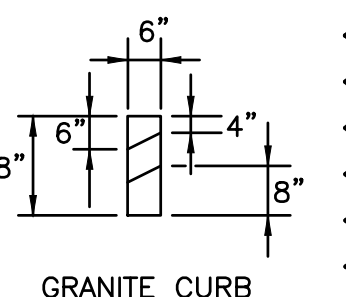
DRAINAGE STRUCTURE BUMP OUT
NOT TO SCALE



SIDEWALK WIDENING AT UTILITY POLES DETAIL
NOT TO SCALE



SIDEWALK INLET DETAIL
NOT TO SCALE



GRANITE CURB

REVISIONS		
NO.	DATE	BY
#1	05/18	EN

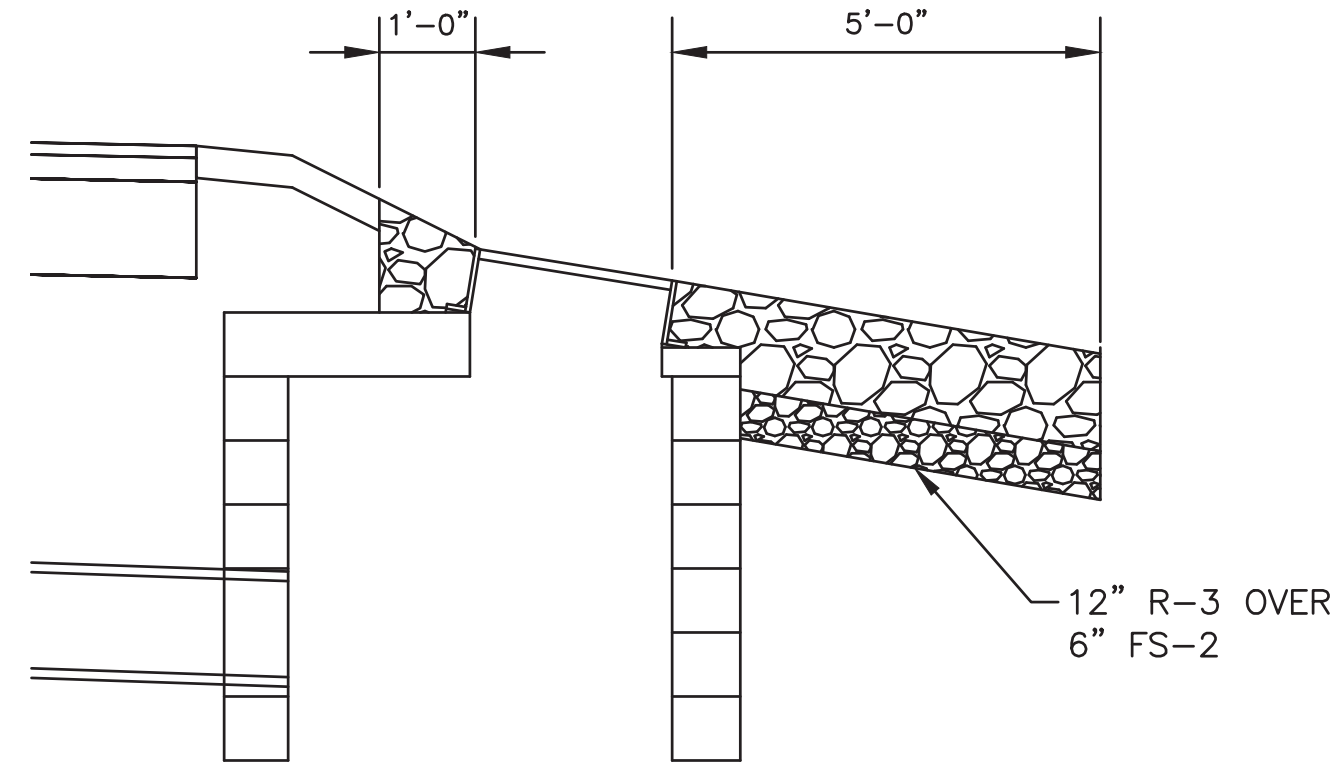
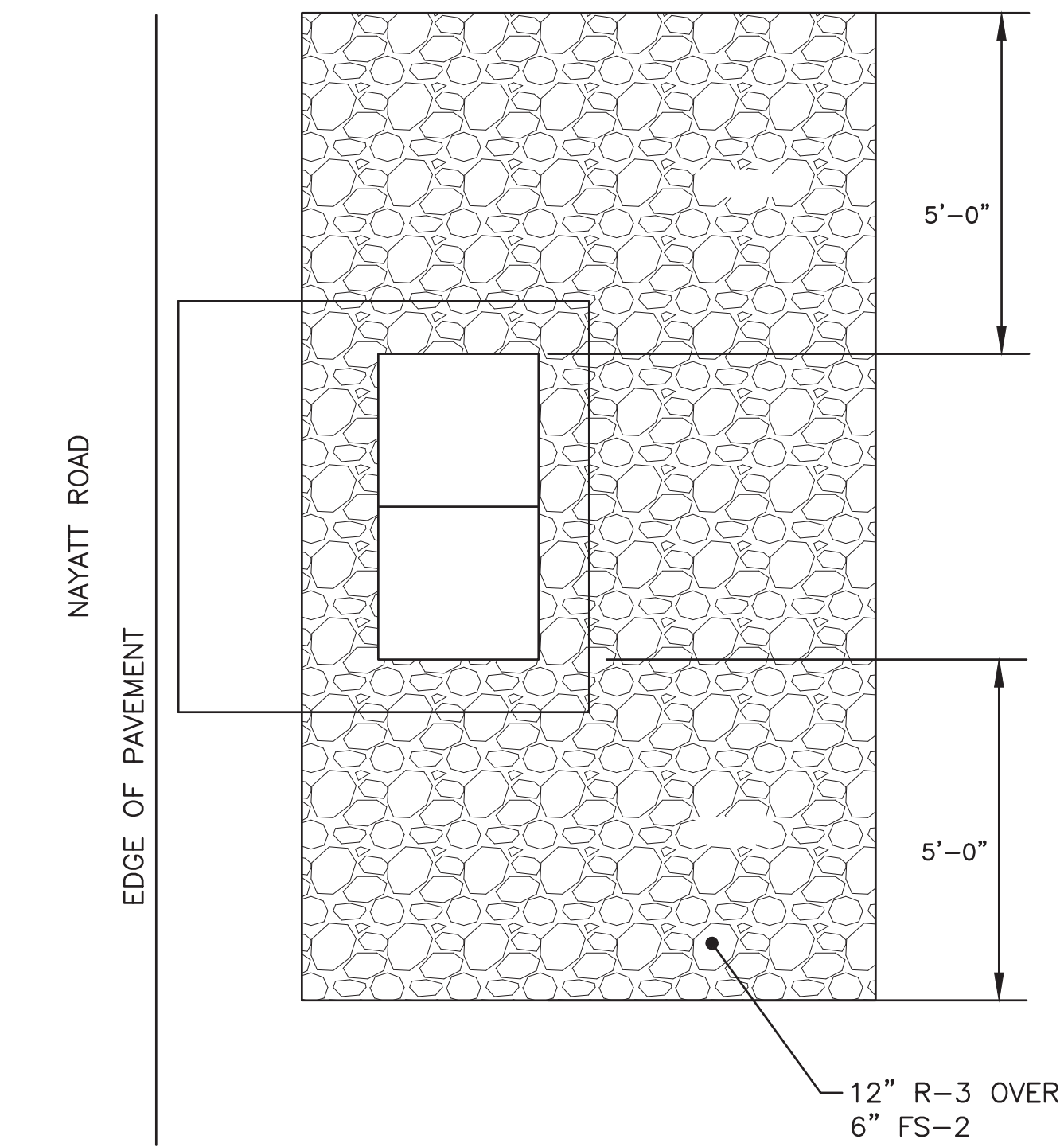
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

IMPROVEMENTS TO NAYATT ROAD

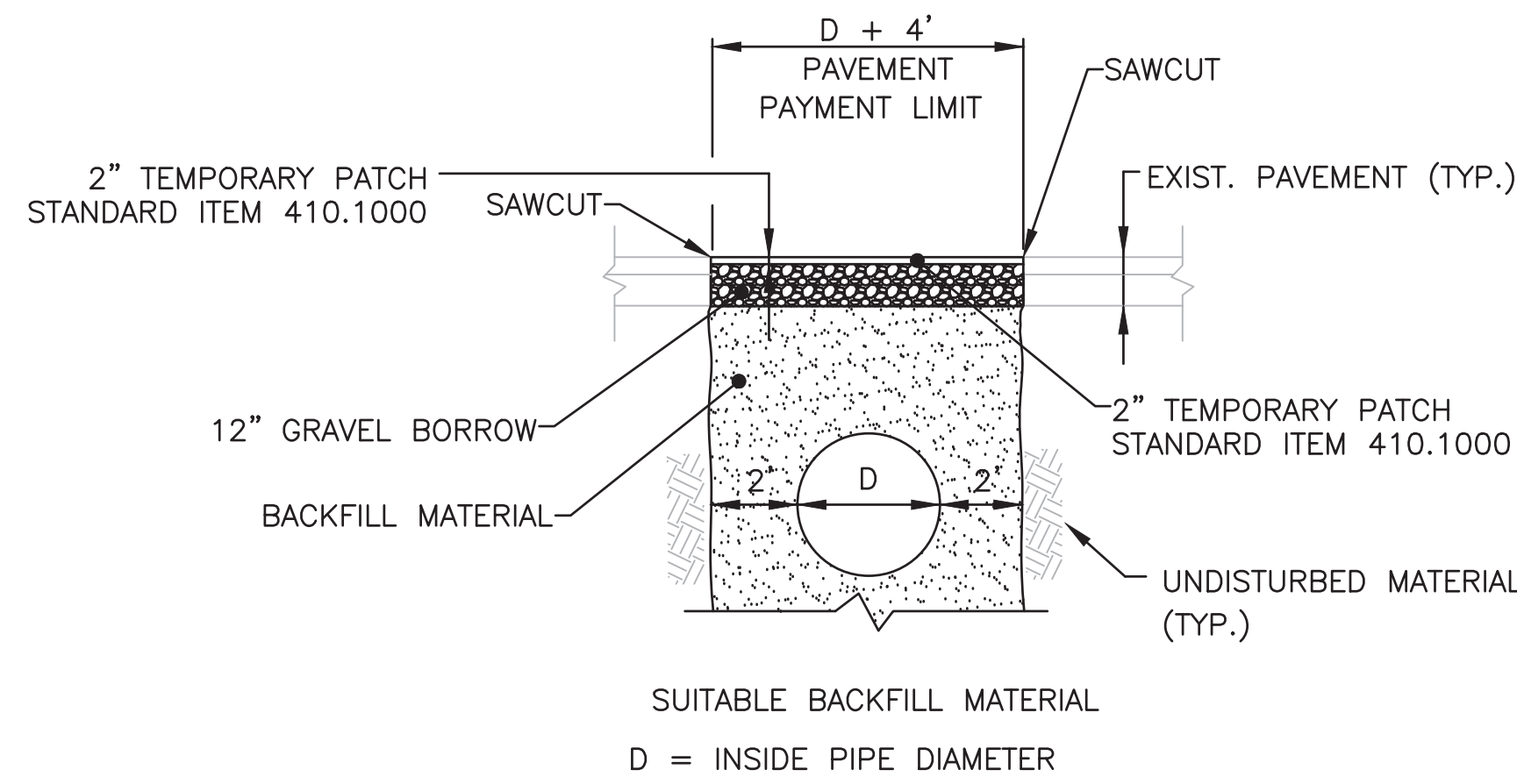
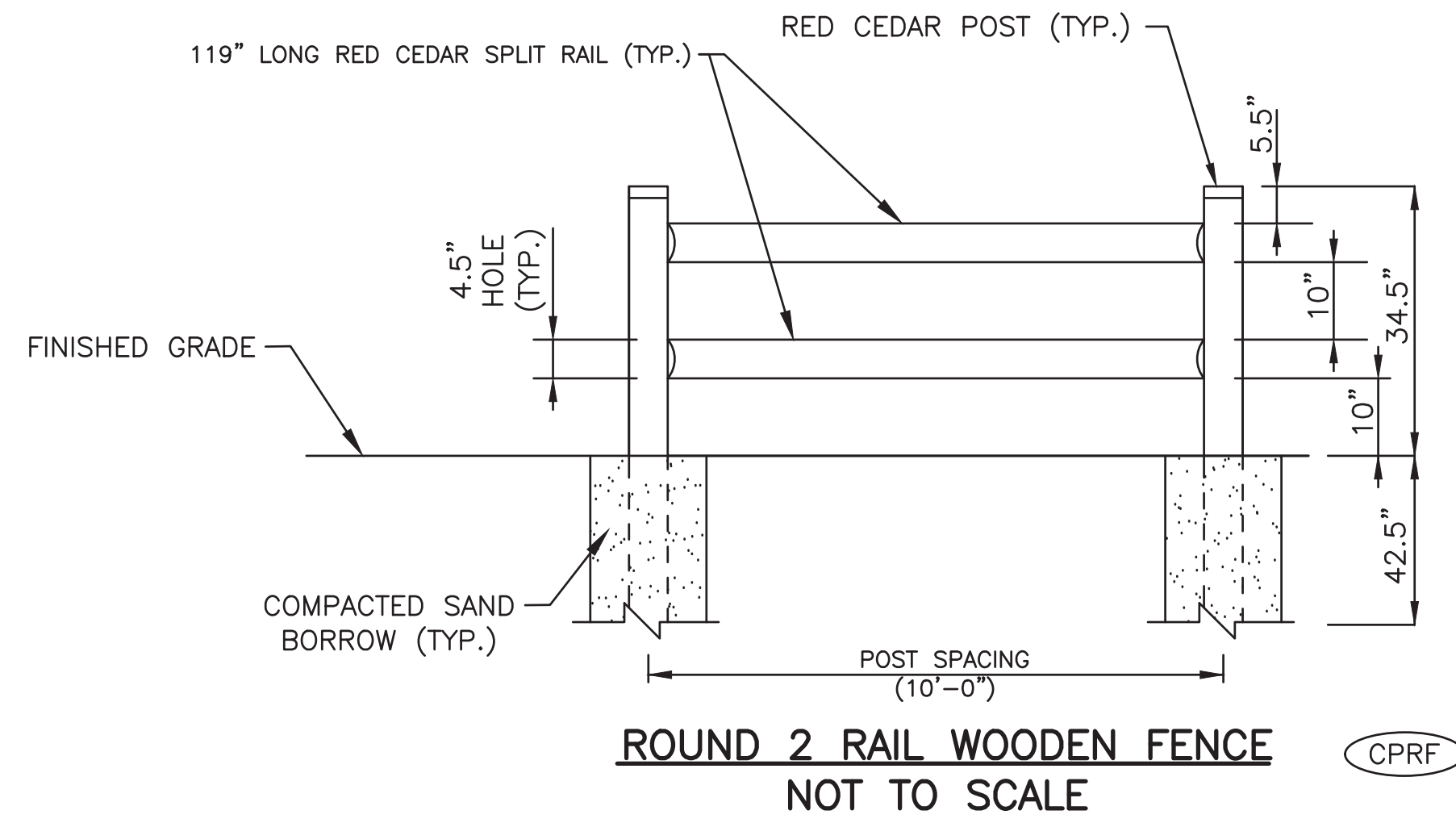
BARRINGTON, RHODE ISLAND

TYPICAL DETAILS - 1

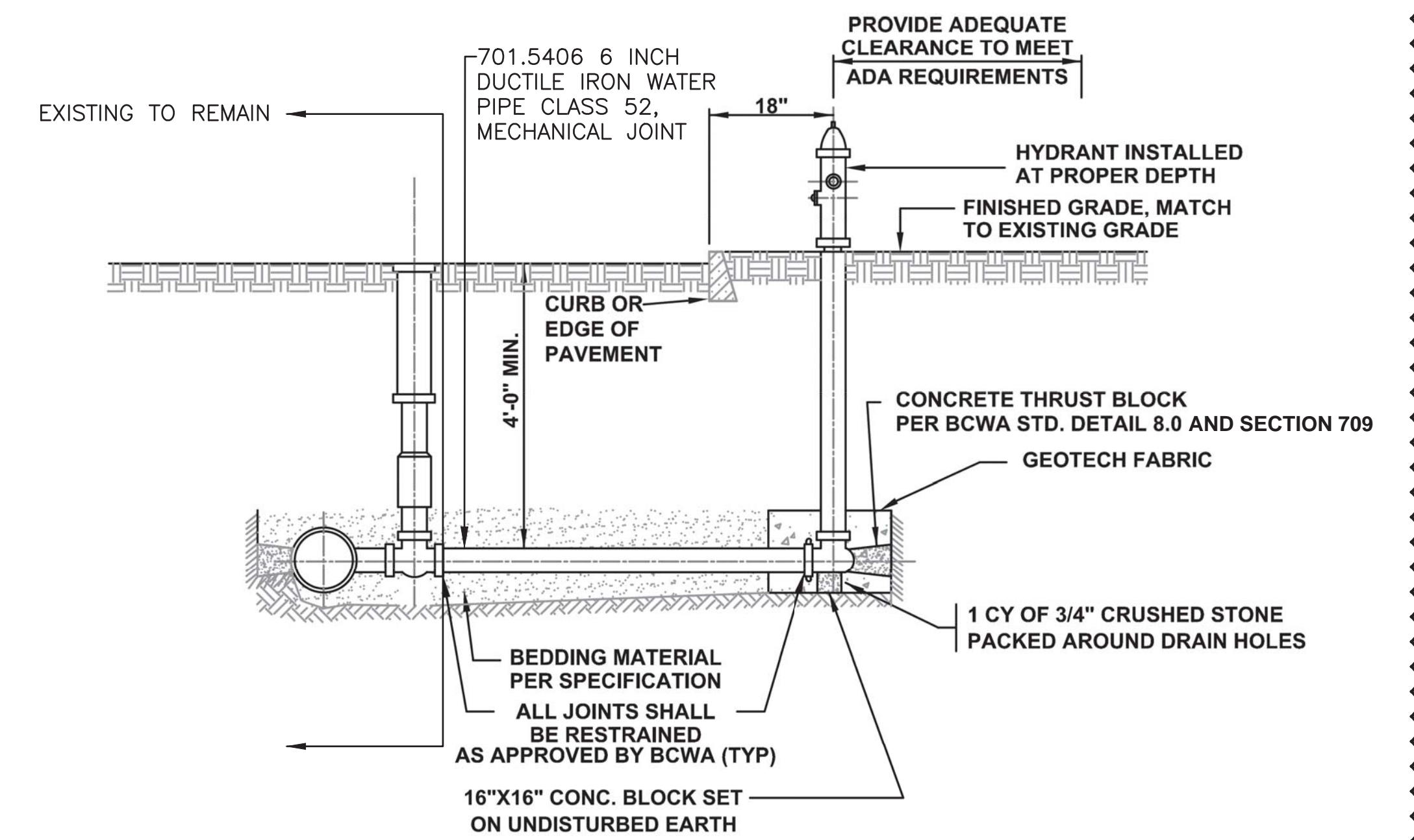
CHECKED BY DF DATE 5/11/2018 SCALE NO SCALE



RIP RAP PAD
NOT TO SCALE

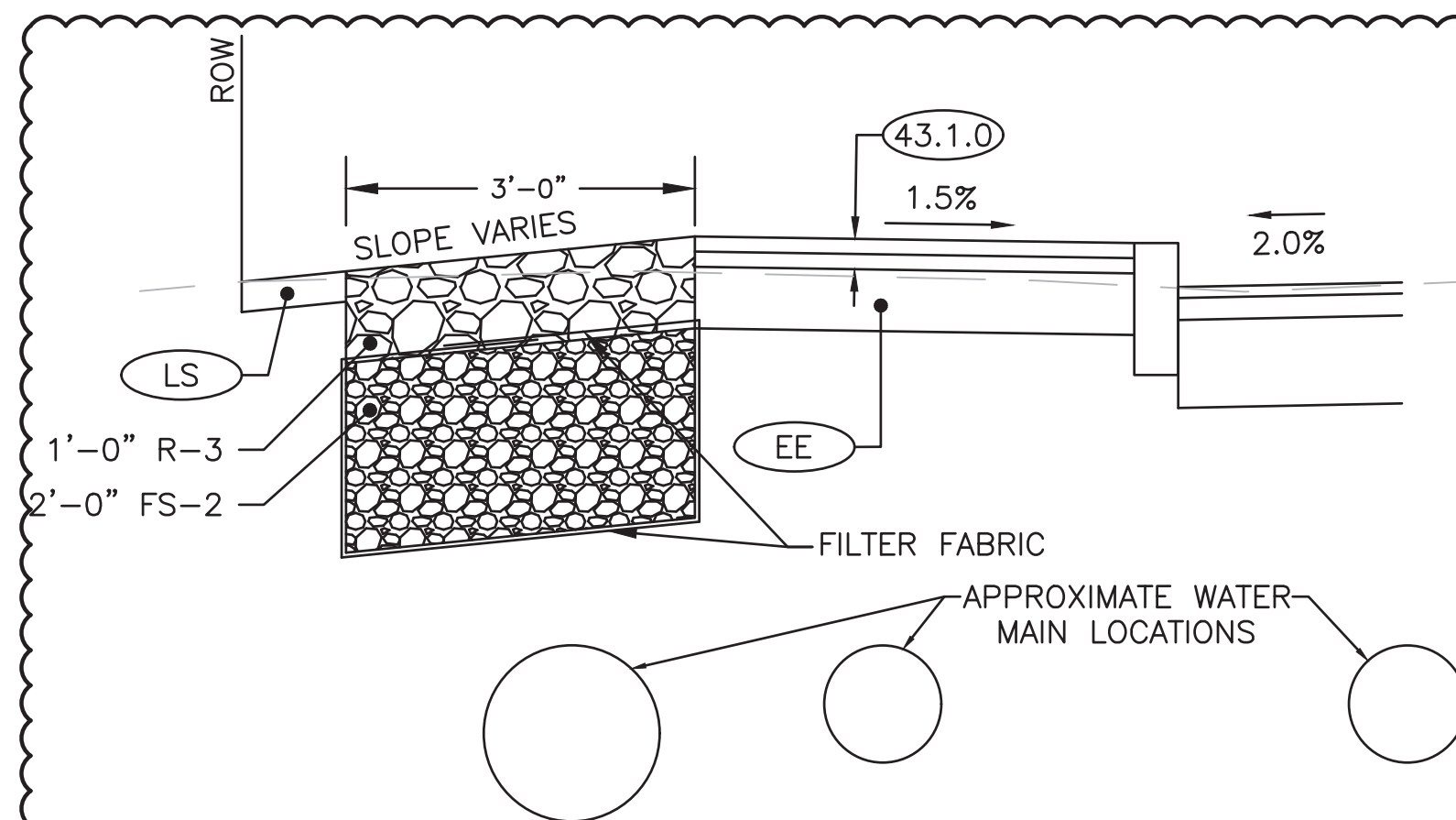


TEMPORARY TRENCH PATCH DETAIL
NOT TO SCALE

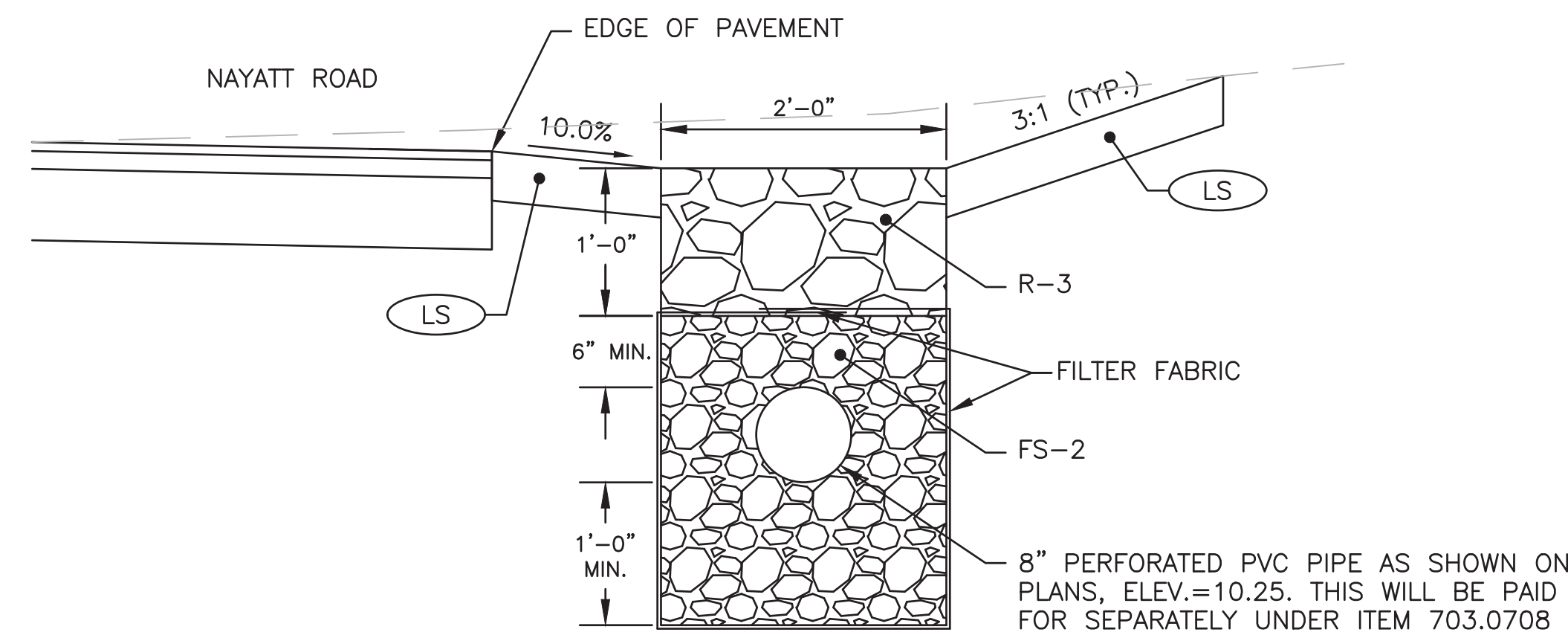


- NOTES:
1. ALL MATERIALS, BEDDING AND BACKFILL PER BCWA SPECIFICATIONS.
 2. ALL WORK SHALL BE INSPECTED AND APPROVED BY THE BCWA PRIOR TO BEING BACKFILLED AND/OR ACTIVATED.
 3. HYDRANT MUST BE BURIED TO MANUFACTURERS PROPER DEPTH (BURY LINE) TO ALLOW SUFFICIENT CLEARANCE TO BOLT/UNBOLT THE UPPER BARREL AND SAFETY FLANGES AND FOR PROPER BREAK AWAY FUNCTION.
 4. USE APPROVED JOINT RESTRAINT GLANDS AND THRUST BLOCKS. THRUST BLOCKING SHALL HAVE A MINIMUM OF 3 SQUARE FEET AGAINST UNDISTURBED EARTH.
 5. BARRINGTON HYDRANTS TO BE (OPEN LEFT), 4-1/2" PUMPER NOZZLE WITH CAP THREAD G.A.N.S., TWO 2-1/2" HOSE NOZZLES WITH CAPS, THREAD G.A.N.S., 6" M.J. CONNECTION WITH ACCESSORIES, OPERATING AND CAP NUTS TO BE 1-3/8" POINT TO FLAT POINT PENTAGON.
 6. FACTORY APPLIED PAINT: BARREL AND HEAD-SAFETY YELLOW; BONNET AND CAPS-SILVER ALUMINUM
 7. ALL HYDRANTS SHALL HAVE A 5/8" DIAMETER MAIN VALVE.
 8. WHENEVER THERE IS A DISCREPANCY BETWEEN THIS DETAIL AND THE WRITTEN SPECIFICATIONS, THE SPECIFICATIONS SHALL GOVERN.

HYDRANT
NOT TO SCALE

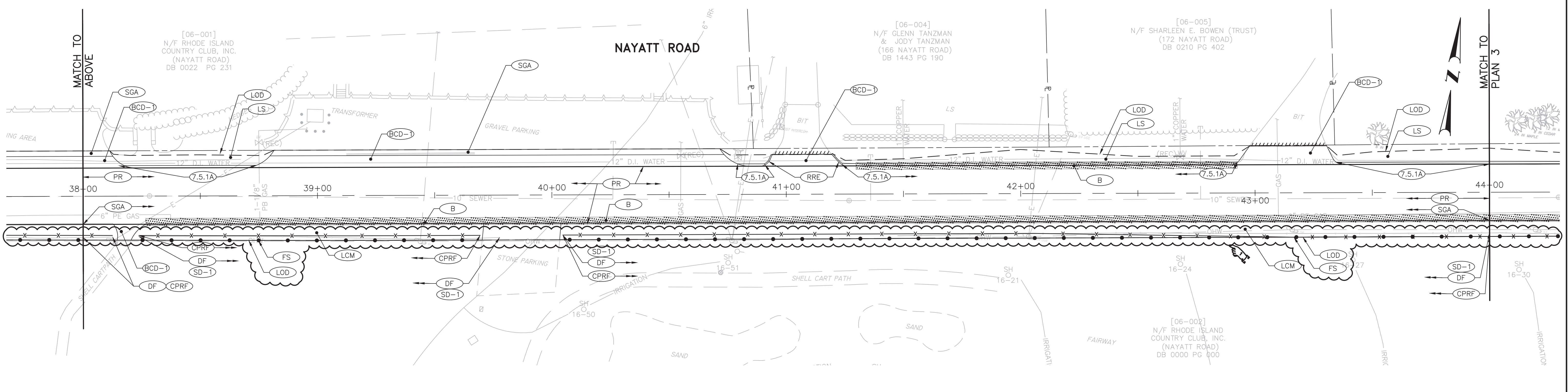
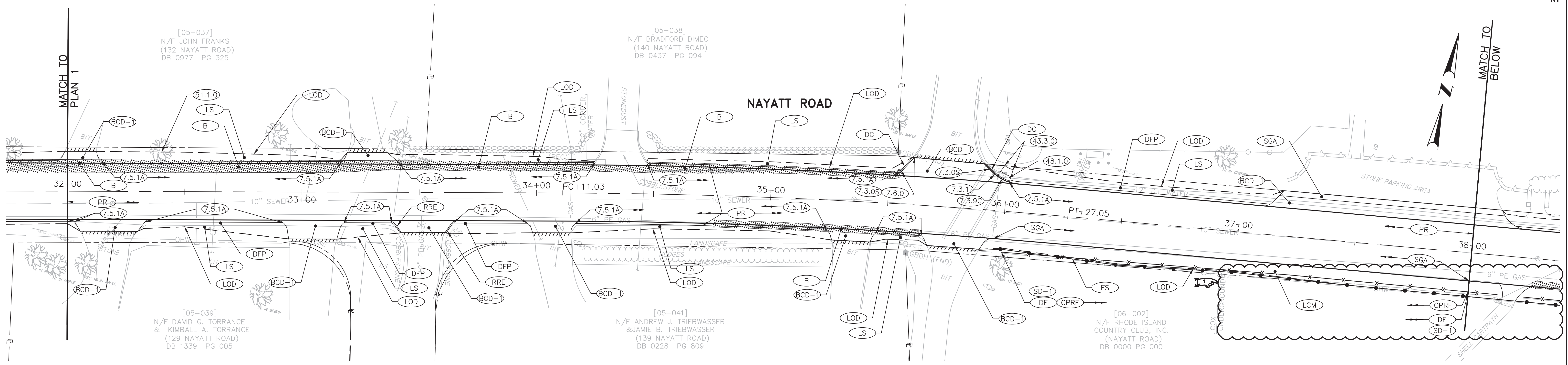


CRUSHED STONE TRENCH
STA 80+50 - 83+00 LT
NOT TO SCALE



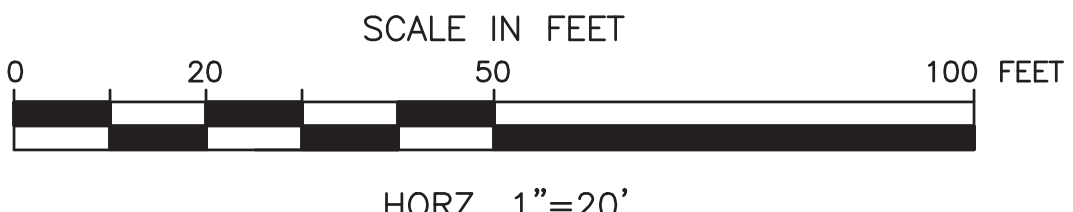
CRUSHED STONE TRENCH
STA 81+50 - 83+50 RT
NOT TO SCALE

REVISIONS			RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
NO.	DATE	BY		
#1	05/18	EN		
#2	05/18	EN		
			IMPROVEMENTS TO NAYATT ROAD	
			BARRINGTON, RHODE ISLAND	
			TYPICAL DETAILS - 2	
			CHECKED BY DF DATE 5/11/2018 SCALE NO SCALE	



F:\Projects\2005\2520\2520_06x - 0172\Noyatt Road\DWG\0172J_V1_008_GENERAL.dwg Printed: 5/31/2018 3:35 PM

ADDENDUM NO. 3



REVISIONS		
NO.	DATE	BY
#1	05/18	EN

RHODE ISLAND
 DEPARTMENT OF TRANSPORTATION

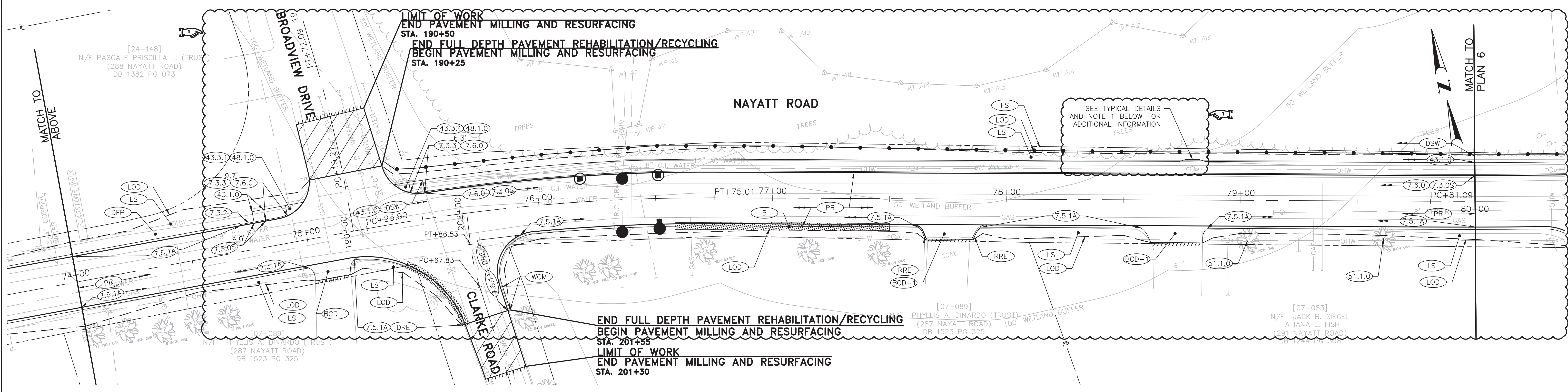
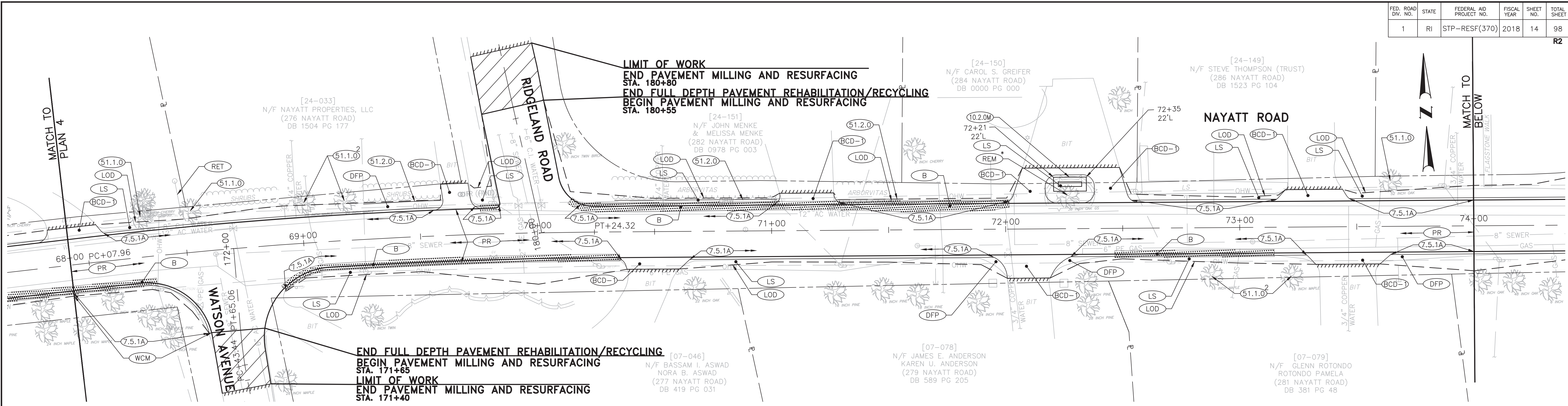
**IMPROVEMENTS TO
 NAYATT ROAD**

 BARRINGTON, RHODE ISLAND

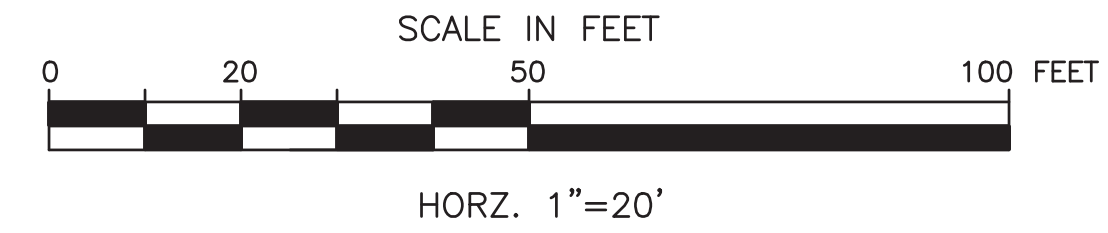
GENERAL PLAN - 2

CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
1	RI	STP-RESF(370)	2018	14	98



NOTE:
 1. CONTRACTOR SHALL ADJUST SIDEWALK WIDTH TO PROVIDE AT LEAST 3'-0" CLEAR WIDTH OF SIDEWALK AROUND UTILITY POLES.



REVISIONS		
NO.	DATE	BY
#1	05/18	EN

RHODE ISLAND
 DEPARTMENT OF TRANSPORTATION

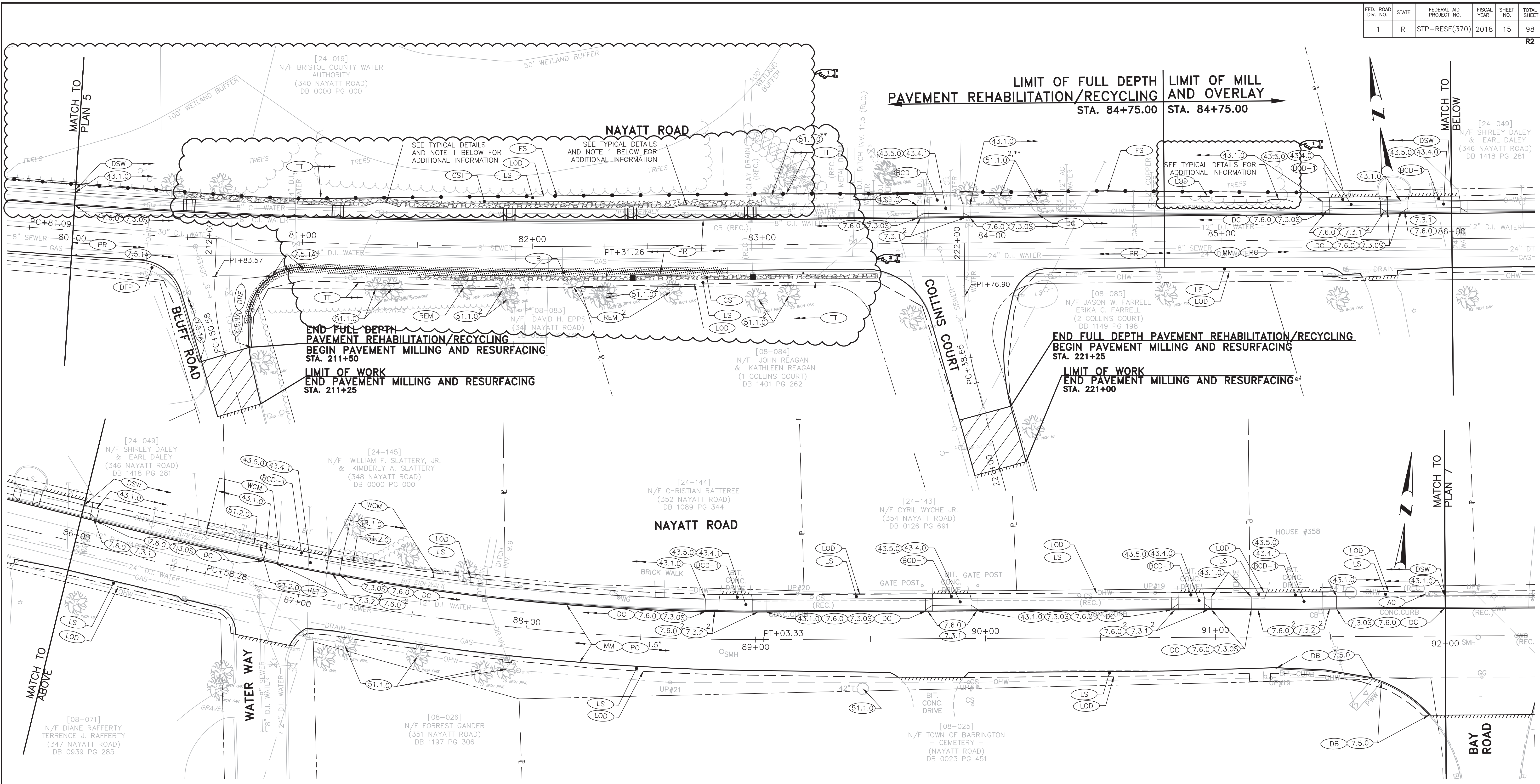
**IMPROVEMENTS TO
 NAYATT ROAD**

BARRINGTON, RHODE ISLAND

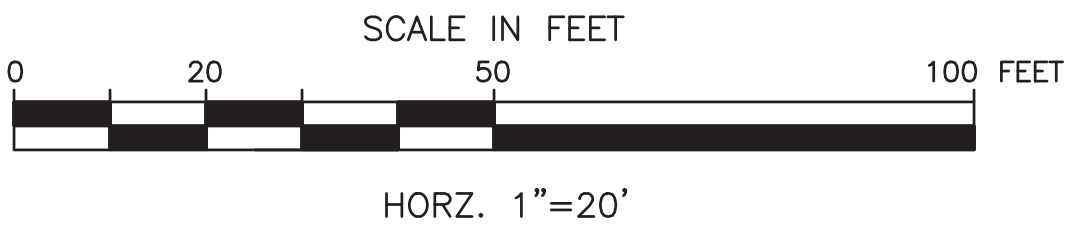
GENERAL PLAN - 5

CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'

F:\Projects\2005\2520\2520_00X - 01721_Nayatt_Road\DWG\01721_V1_006_GENERAL.dwg Printed: 5/31/2018 3:49 PM
 ADDENDUM NO. 3



- NOTE:**
1. THE CONTRACTOR SHALL ADJUST SIDEWALK WIDTH TO PROVIDE AT LEAST 3'-0" CLEAR WIDTH OF SIDEWALK AROUND UTILITY POLES.
 2. THE CONTRACTOR SHALL NOT REMOVE TREES UNTIL THE ENGINEER HAS DETERMINED THAT IT IS NECESSARY.
 3. RHODE ISLAND DEPARTMENT OF TRANSPORTATION'S LANDSCAPING DEPARTMENT MUST BE NOTIFIED ONE WEEK PRIOR TO THE EXCAVATION OF THE CRUSH STONE TRENCH. A REPRESENTATIVE MUST BE PRESENT DURING THE EXCAVATION OF THE CRUSH STONE TRENCH.
 4. THE CONTRACTOR SHALL HAND GRADE AREAS AROUND TREES AND SHRUBS TO AVOID CUTTING ROOTS OR DAMAGING THE TREES OR SHRUBS.



REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

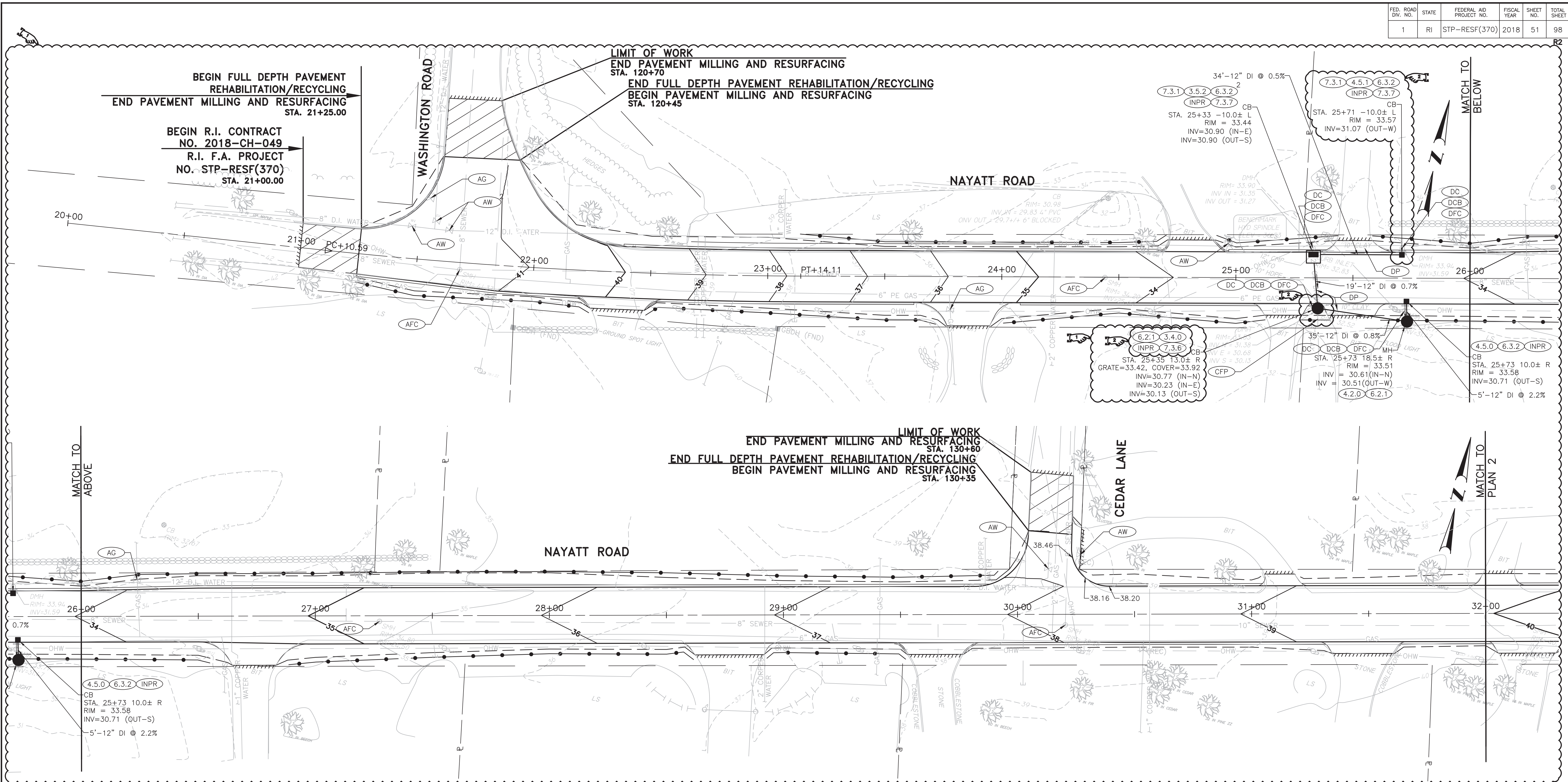
**IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND

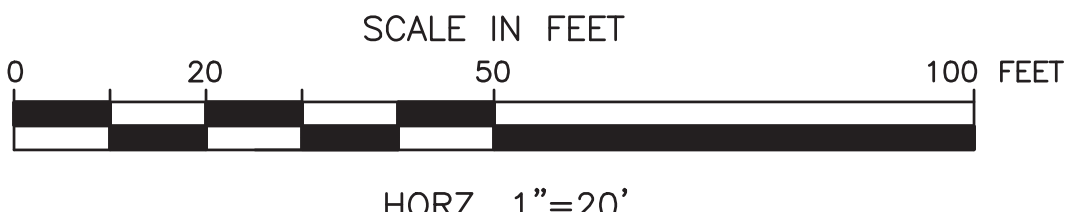
GENERAL PLAN - 6

CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'

F:\Projects\2005\2520\2520.00x - 0172\Noyatt Road\DWG\0172\1_V1_008_GENERAL.dwg Printed: 5/31/2018 3:36 PM



F:\Projects\2005\2520\2520.dwg - 0172; Noyett Recd\DWG\0172\1_V1_018_DRAIN_UTILITY.dwg Printed: 5/31/2018 3:37 PM
 ADDENDUM NO. 3

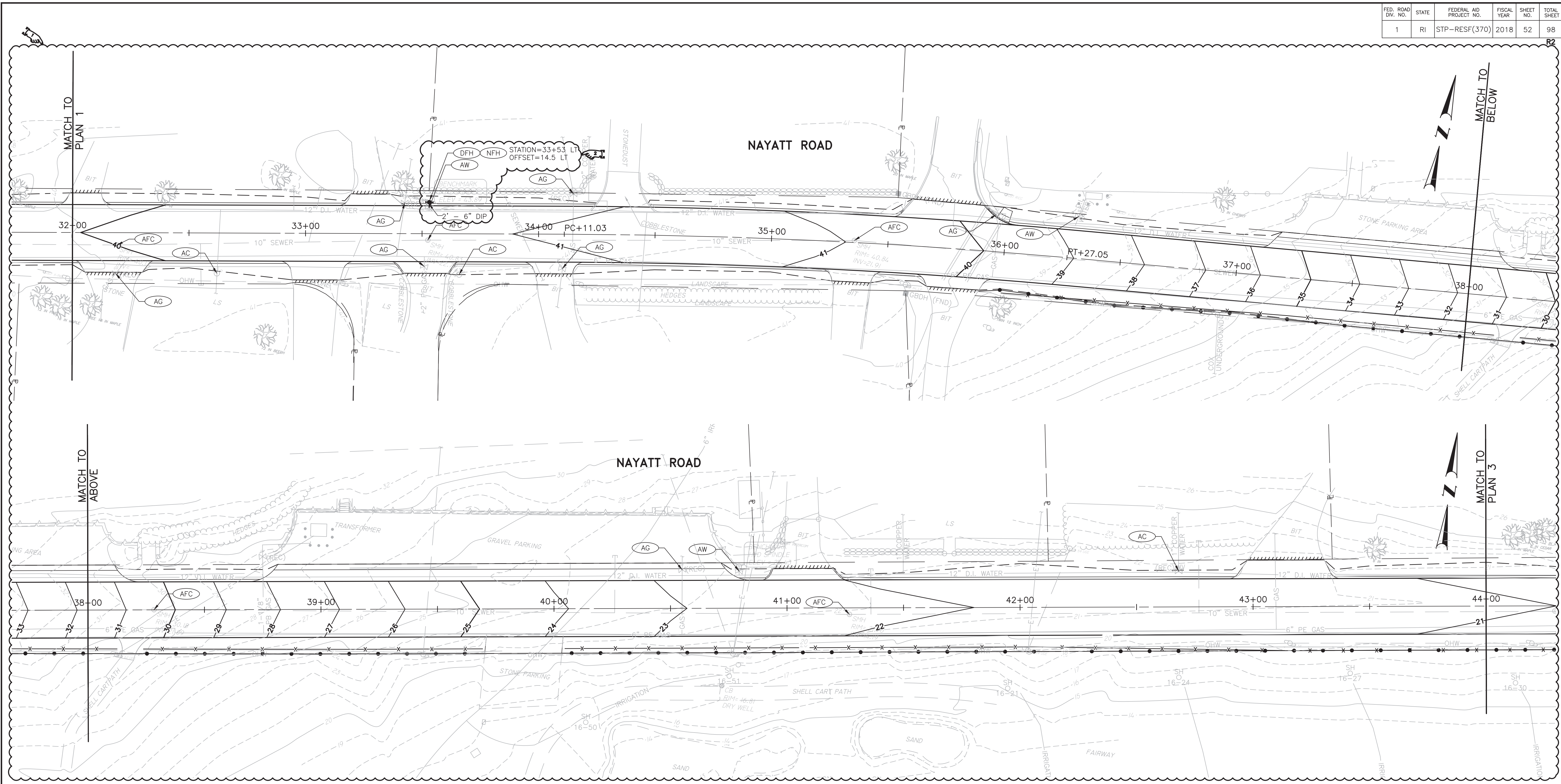


REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

RHODE ISLAND
 DEPARTMENT OF TRANSPORTATION
IMPROVEMENTS TO NAYATT ROAD
 BARRINGTON, RHODE ISLAND
DRAINAGE AND UTILITY PLAN - 1

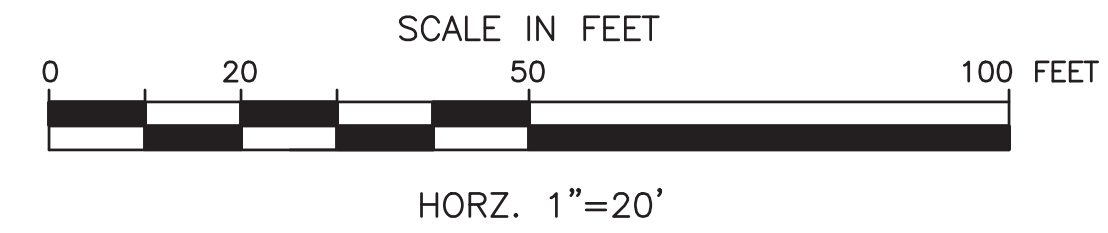
CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
1	RI	STP-RESF(370)	2018	52	98



F:\Projects\2005\2520\2520.06x - 0172\Noyatt Road\DWG\01722_V1_018_DRAIN_UTILITY.dwg Printed: 5/31/2018 3:38 PM

ADDENDUM NO. 3



REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO
NAYATT ROAD**

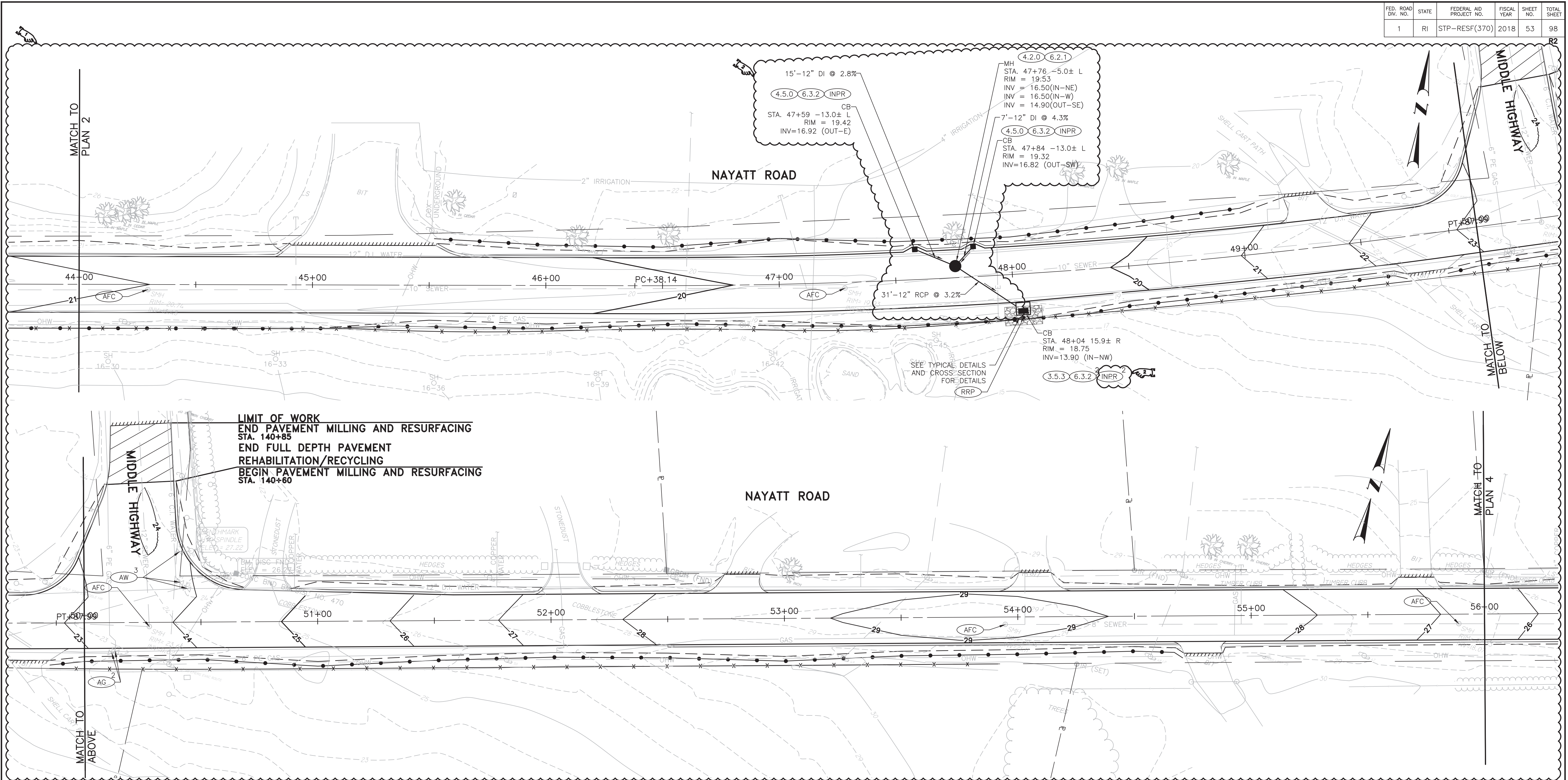
BARRINGTON, RHODE ISLAND

**DRAINAGE AND
UTILITY PLAN - 2**

CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'

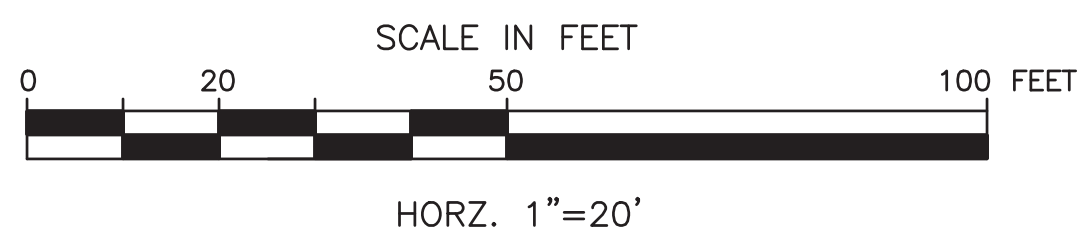
0172J_V1_018_DRAIN_UTILITY

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
1	RI	STP-RESF(370)	2018	53	98



F:\Projects\2008\2520\2520\06x - 0172\Noyatt Road\DWG\0172_V1_018_DRAIN_UTILITY.dwg Printed: 5/31/2018 3:38 PM

ADDENDUM NO. 3

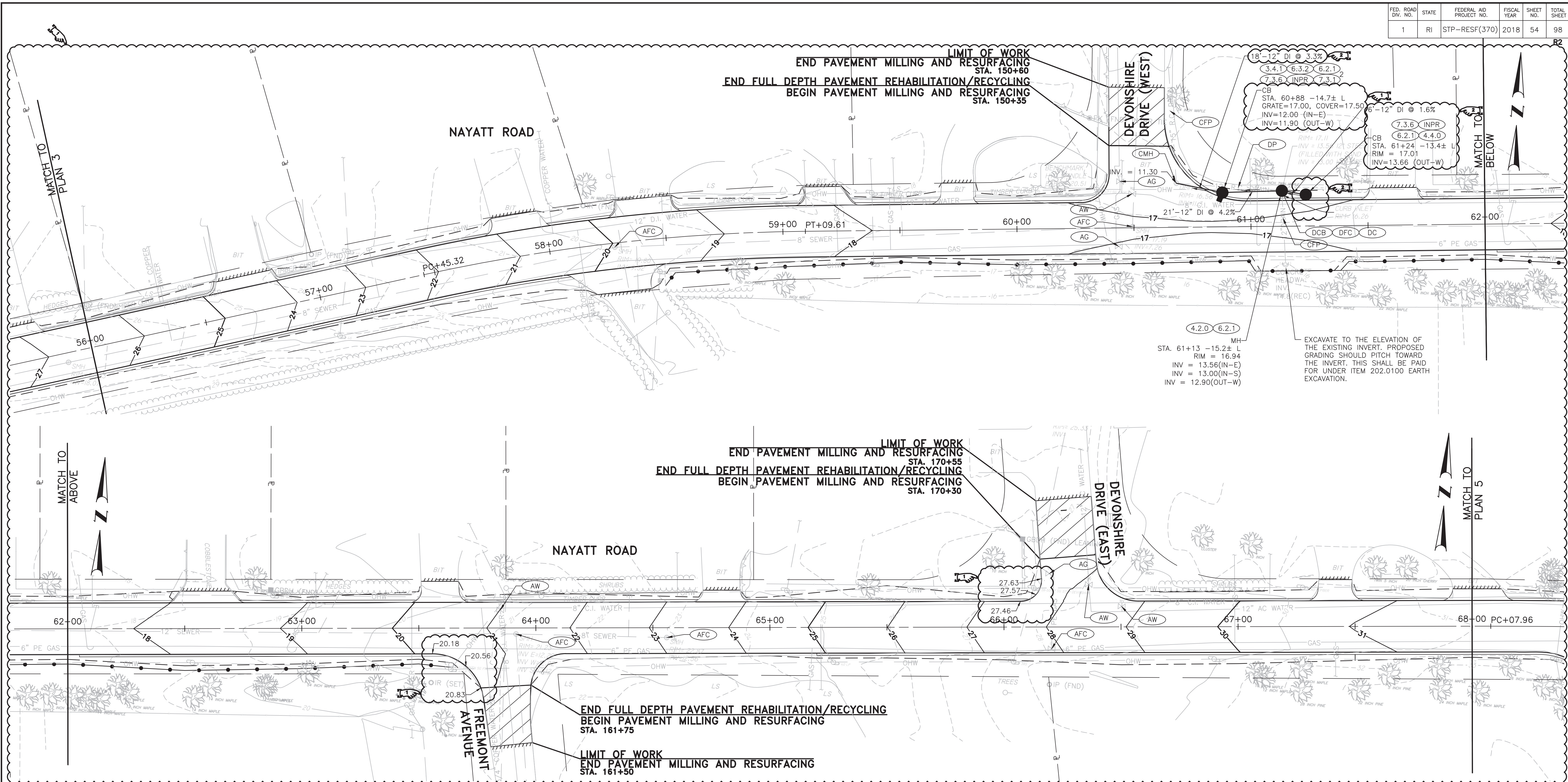


REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

RHODE ISLAND
DEPARTMENT OF TRANSPORTATION
IMPROVEMENTS TO NAYATT ROAD
 BARRINGTON, RHODE ISLAND
DRAINAGE AND UTILITY PLAN - 3

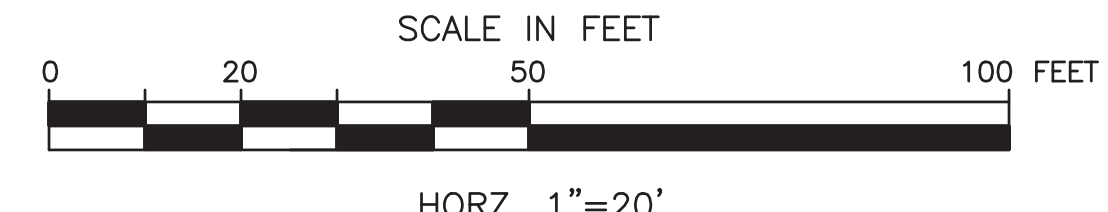
CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
1	RI	STP-RESF(370)	2018	54	98



F:\Projects\2005\2520\2520.06x - 0172\Noyatt Road\DWG\0172_V1_018_DRAIN_UTILITY.dwg Printed: 5/31/2018 3:38 PM

ADDENDUM NO. 3



REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

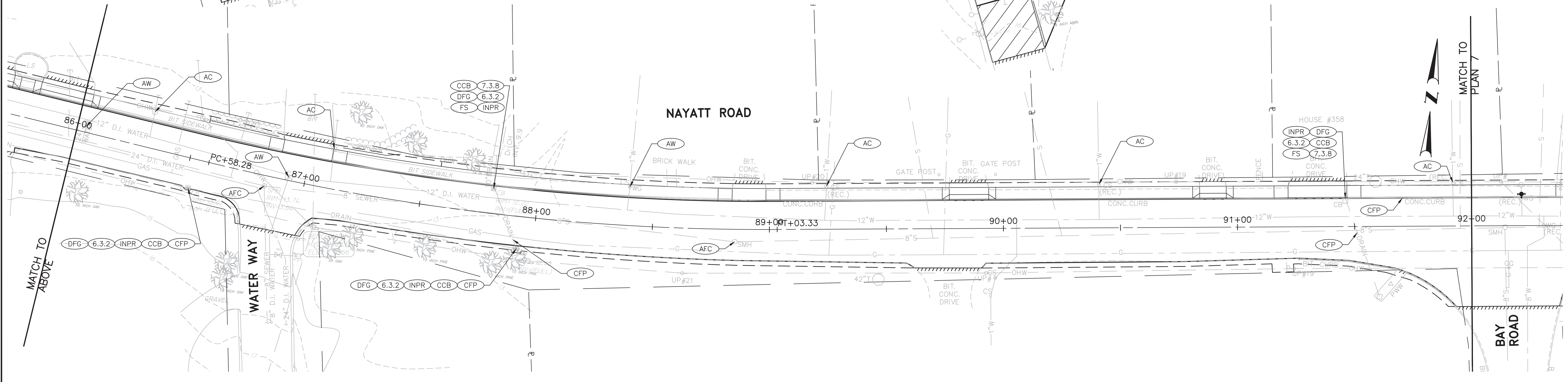
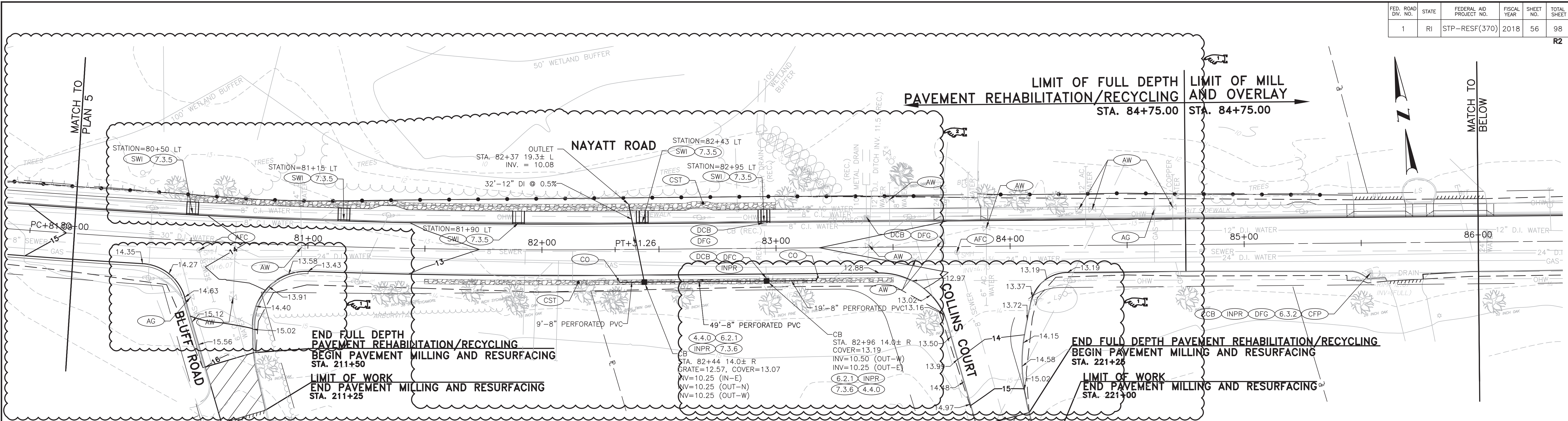
RHODE ISLAND
 DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO
 NAYATT ROAD**
 BARRINGTON, RHODE ISLAND

**DRAINAGE AND
 UTILITY PLAN - 4**

CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'

0172_V1_018_DRAIN_UTILITY



END FULL DEPTH PAVEMENT REHABILITATION/RECYCLING
BEGIN PAVEMENT MILLING AND RESURFACING
STA. 211+50
LIMIT OF WORK
END PAVEMENT MILLING AND RESURFACING
STA. 211+25

END FULL DEPTH PAVEMENT REHABILITATION/RECYCLING
BEGIN PAVEMENT MILLING AND RESURFACING
STA. 221+25
LIMIT OF WORK
END PAVEMENT MILLING AND RESURFACING
STA. 221+00

REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

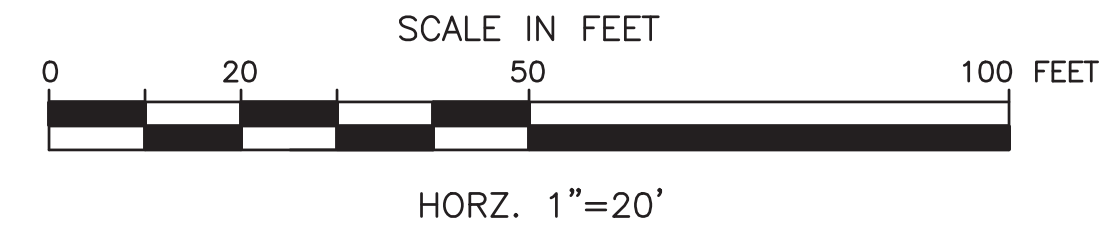
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND

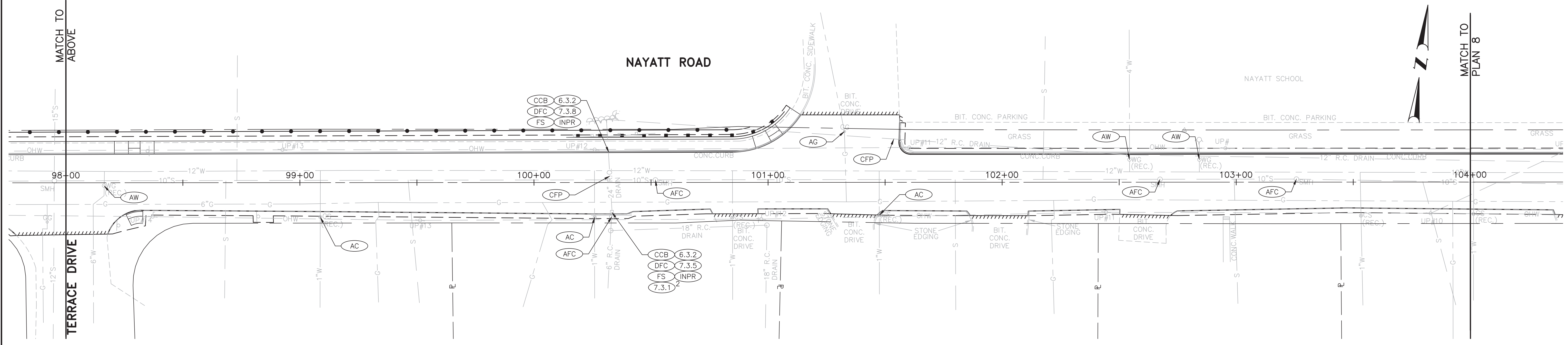
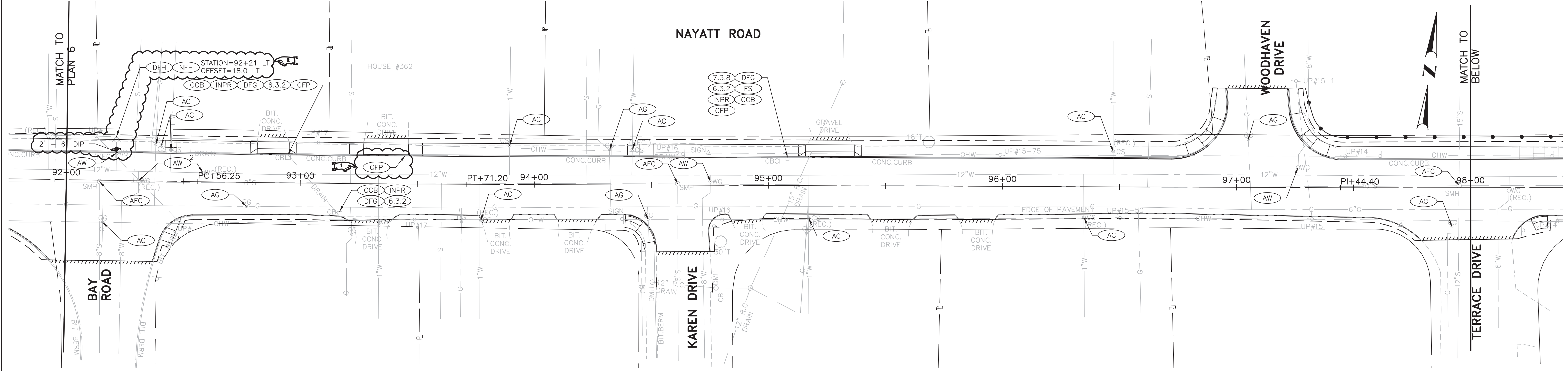
**DRAINAGE AND
UTILITY PLAN - 6**

CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'



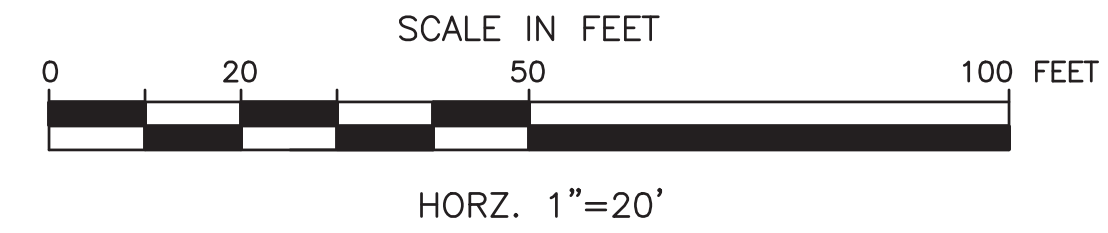
F:\Projects\2005\2520\2520.06x - 0172\Noyatt Road\DWG\0172_V1_018_DRAIN_UTILITY.dwg Printed: 5/31/2018 3:38 PM

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
1	RI	STP-RESF(370)	2018	57	98



F:\Projects\2005\2520\2520.06x - 0172\Noyatt Road\DWG\0172J_V1_018_DRAIN_UTILITY.dwg Printed: 5/31/2018 3:58 PM

ADDENDUM NO. 3



REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

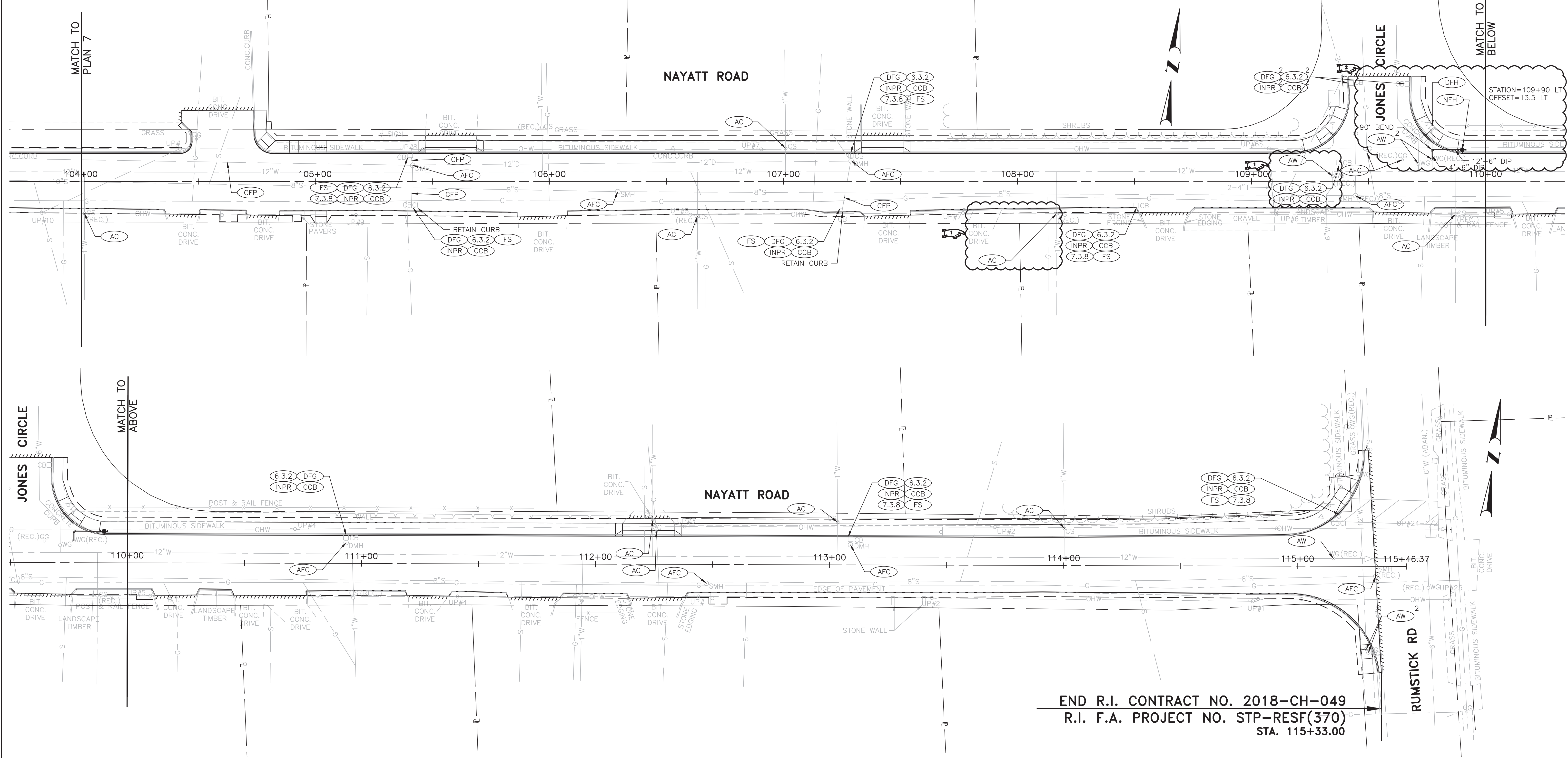
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND

**DRAINAGE AND
UTILITY PLAN - 7**

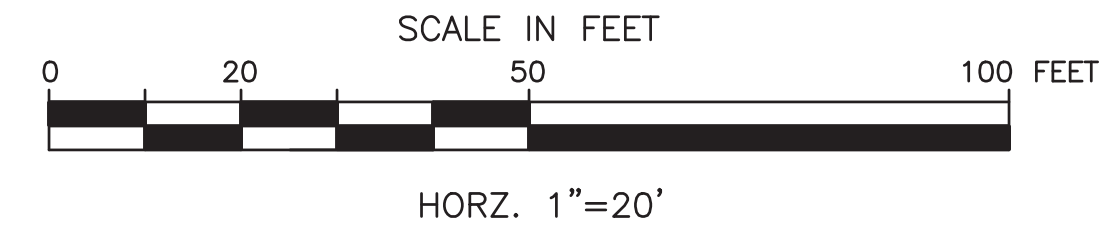
CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'



END R.I. CONTRACT NO. 2018-CH-049
 R.I. F.A. PROJECT NO. STP-RESF(370)
 STA. 115+33.00

F:\Projects\2005\2520\2520.06x - 0172\Noyatt Road\DWG\01722_V1_018_DRAIN_UTILITY.dwg Printed: 5/11/2018 3:38 PM

ADDENDUM NO. 3



REVISIONS		
NO.	DATE	BY
#1	05/18	EN
#2	05/18	EN

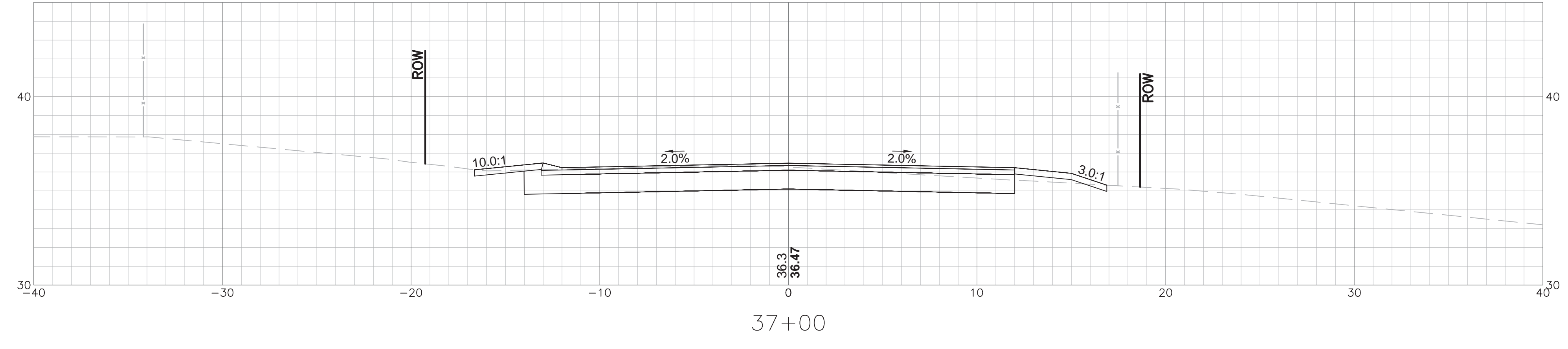
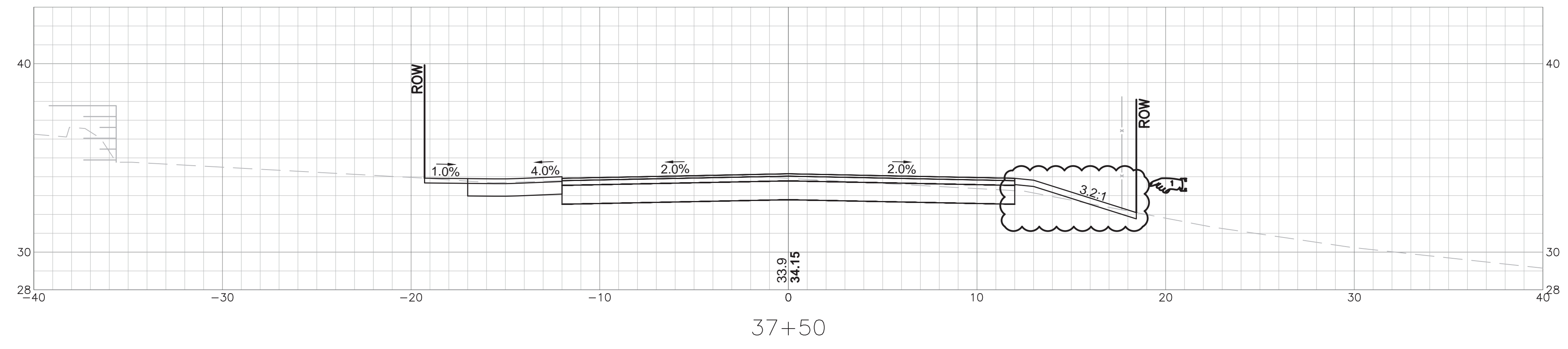
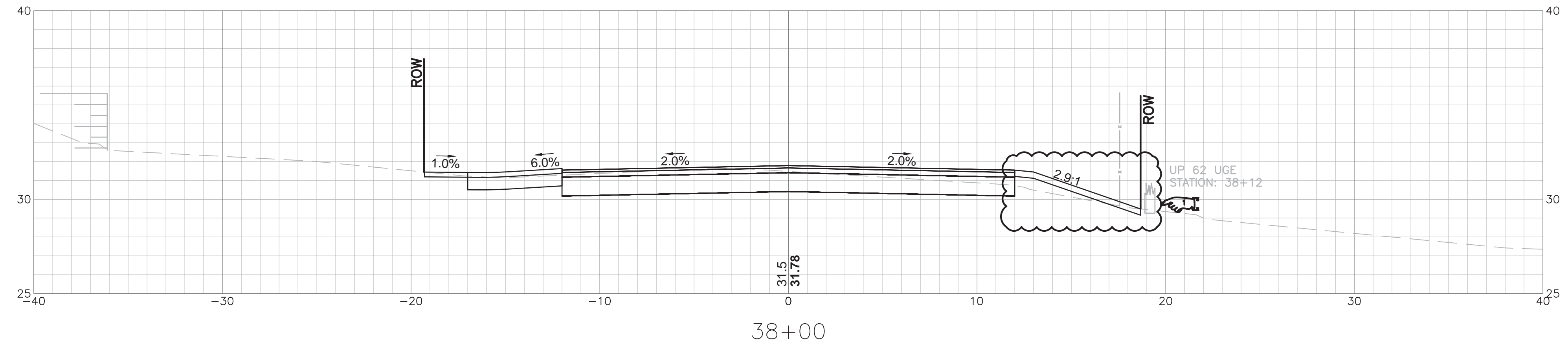
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

**IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND

**DRAINAGE AND
UTILITY PLAN - 8**

CHECKED BY D.F. DATE 5/11/2018 SCALE 1"=20'



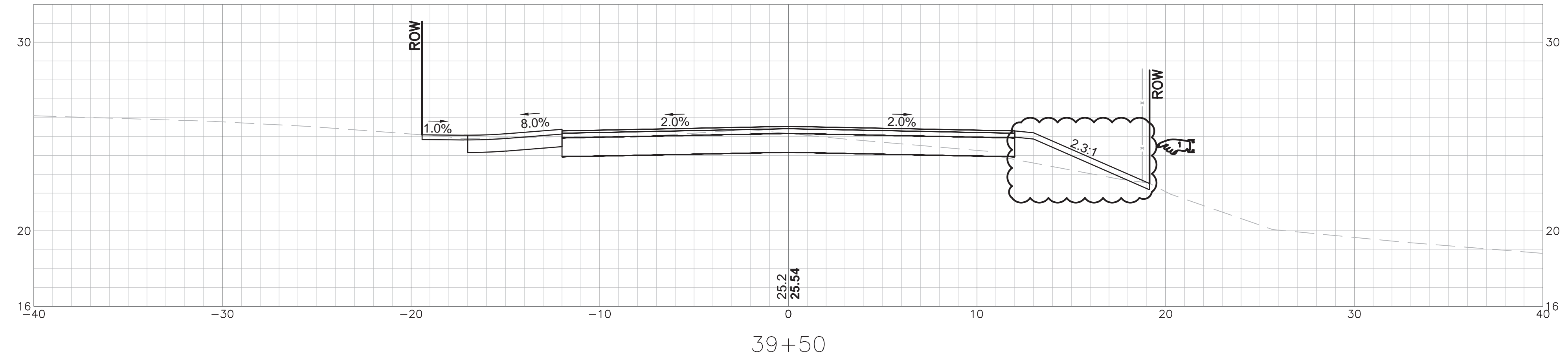
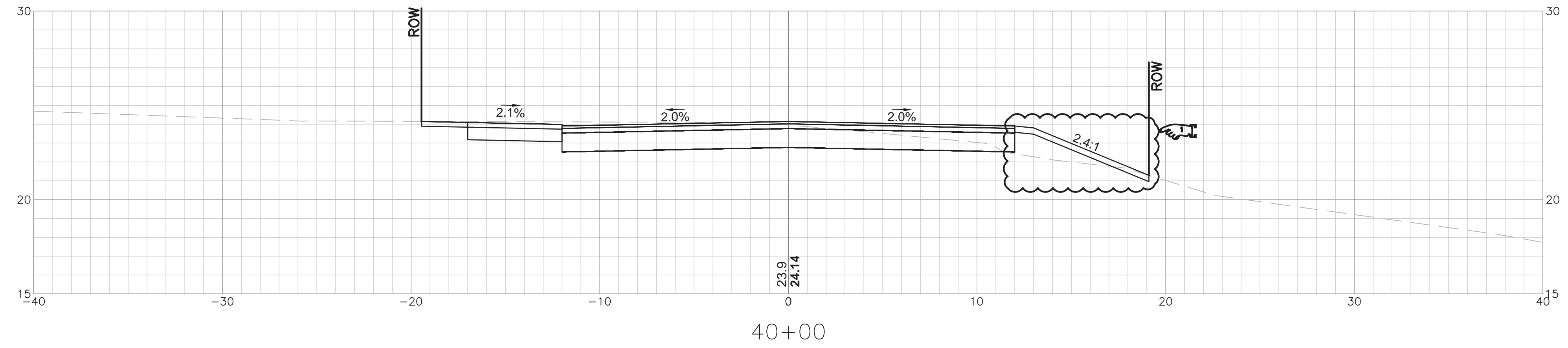
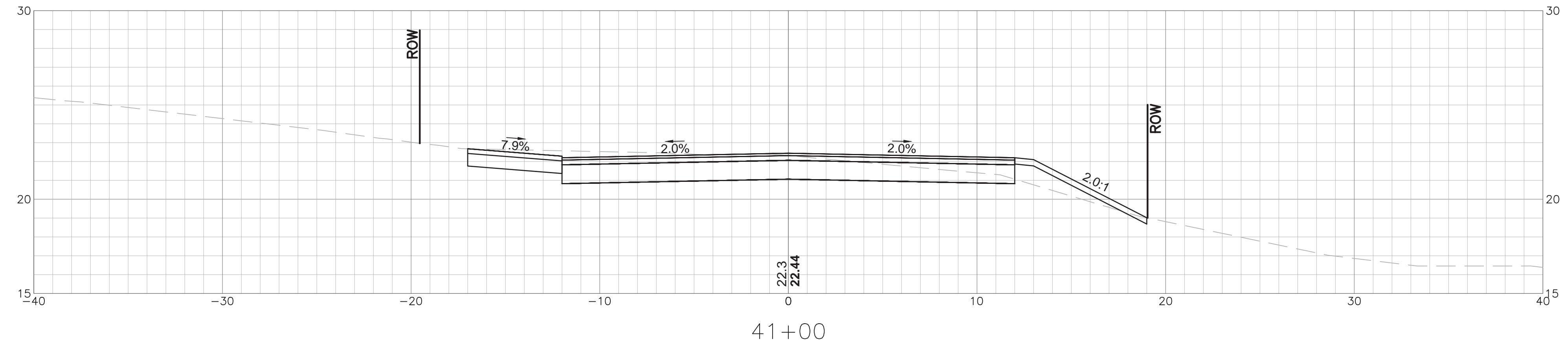
F:\Projects\2005\2520\2520.06x - 0172\ Nayatt Road\DWG\0172_LV_009_CROSS_SECTIONS.dwg Printed: 5/31/2018 3:40 PM

ADDENDUM NO. 3



REVISIONS			
NO.	DATE	BY	
#1	05/18	EN	

CORRIDOR IMPROVEMENTS
IMPROVEMENTS TO
NAYATT ROAD
 BARRINGTON, RHODE ISLAND
 CHECKED BY D.F. DATE 5/11/2018 SCALE 1" = 4'



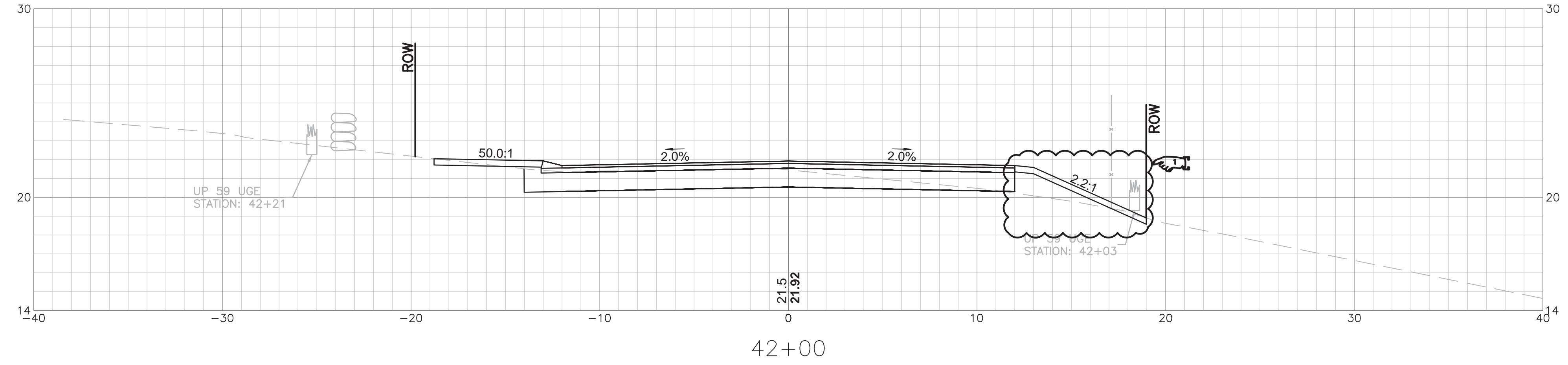
F:\Projects\2005\2520\2520.06x - 0172\ Nayatt Road\DWG\0172_LV_009_CROSS_SECTIONS.dwg Printed: 5/31/2018 3:41 PM

ADDENDUM NO. 3



REVISIONS			
NO.	DATE	BY	
#1	05/18	EN	

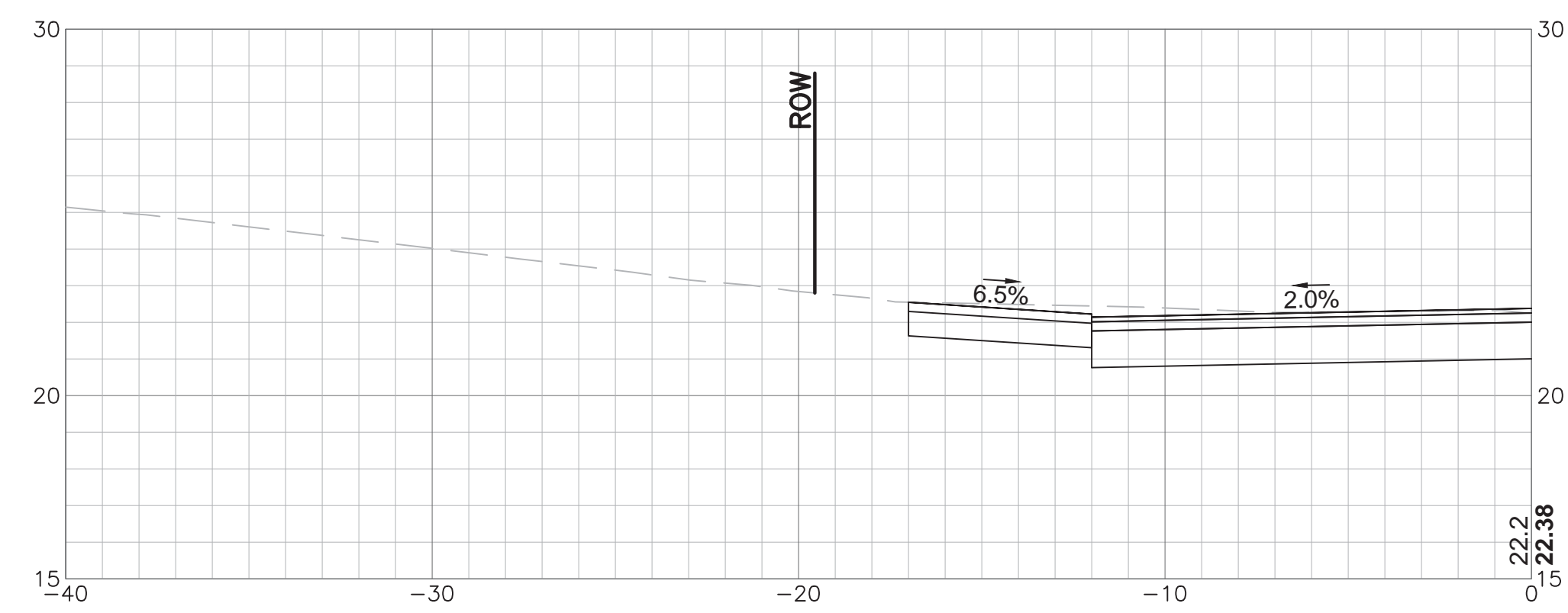
CORRIDOR IMPROVEMENTS
IMPROVEMENTS TO
NAYATT ROAD
 BARRINGTON, RHODE ISLAND
 CHECKED BY D.F. DATE 5/11/2018 SCALE 1" = 4'



42+00



41+70



41+07

F:\Projects\2005\2520\2520.06x - 0172\ Nayatt Road\DWG\0172_LV_009_CROSS_SECTIONS.dwg Printed: 5/31/2018 3:41 PM

ADDENDUM NO. 3

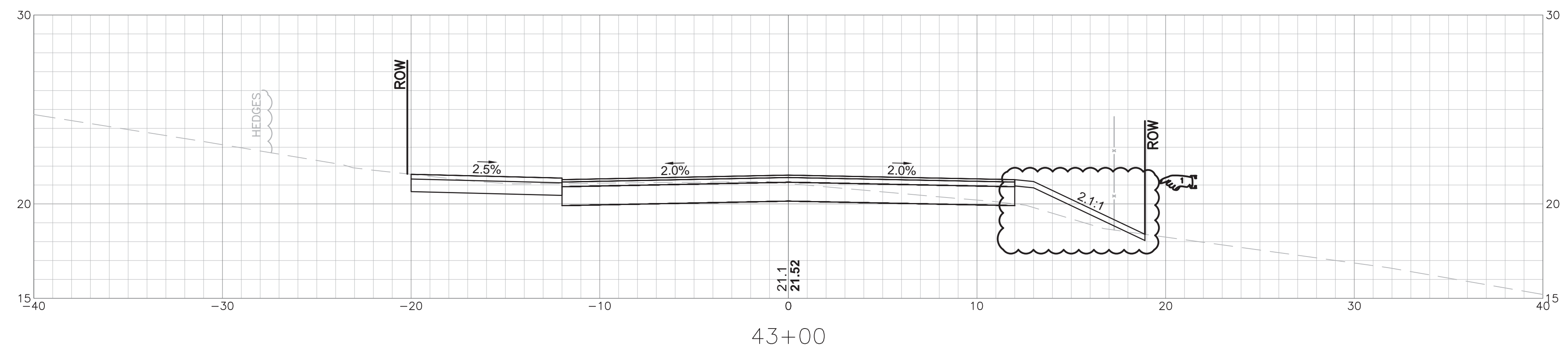
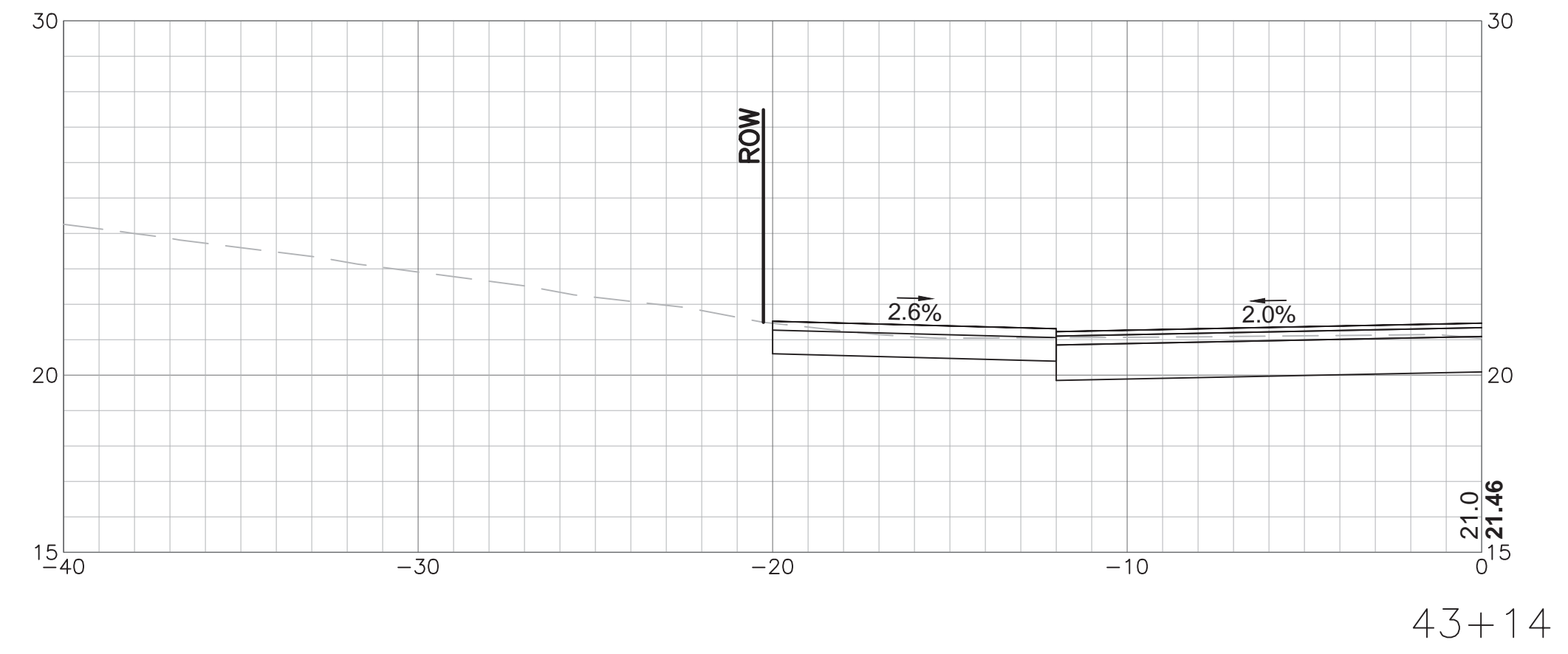
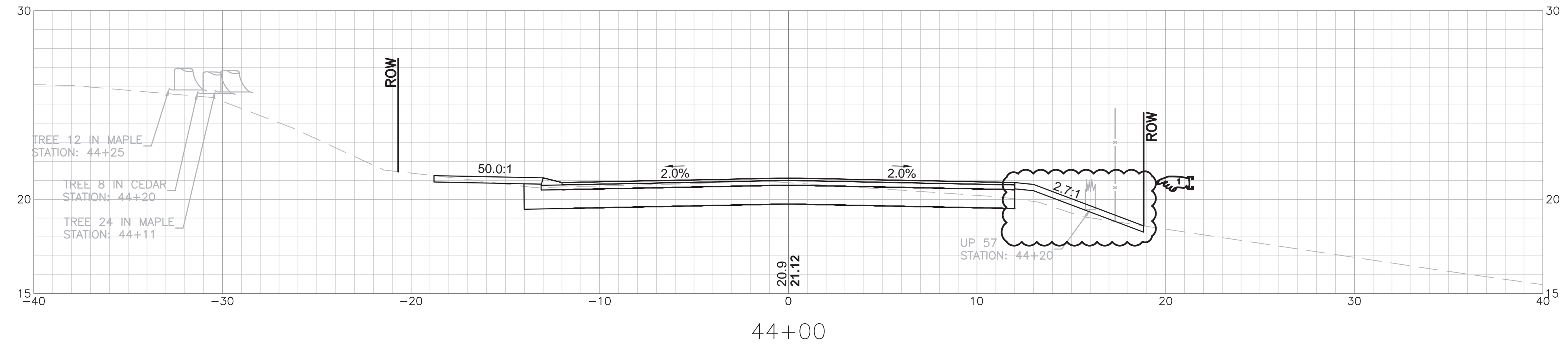


REVISIONS		
NO.	DATE	BY
#1	05/18	EN

**CORRIDOR IMPROVEMENTS
IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND

CHECKED BY D.F. DATE 5/11/2018 SCALE 1" = 4'



F:\Projects\2005\2520\2520.06x - 0172\ Nayatt Road\DWG\0172_LV_009_CROSS_SECTIONS.dwg Printed: 5/31/2018 3:41 PM

ADDENDUM NO. 3

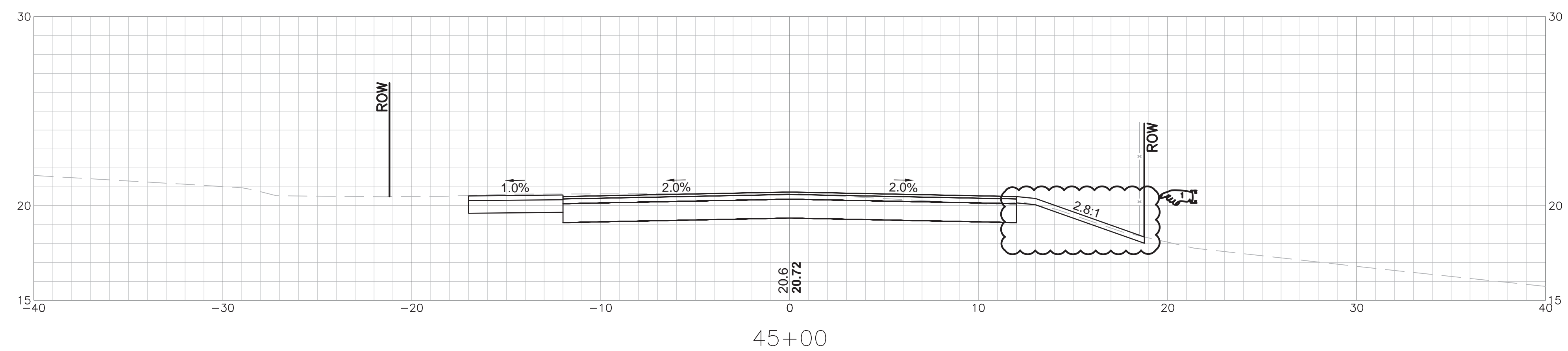
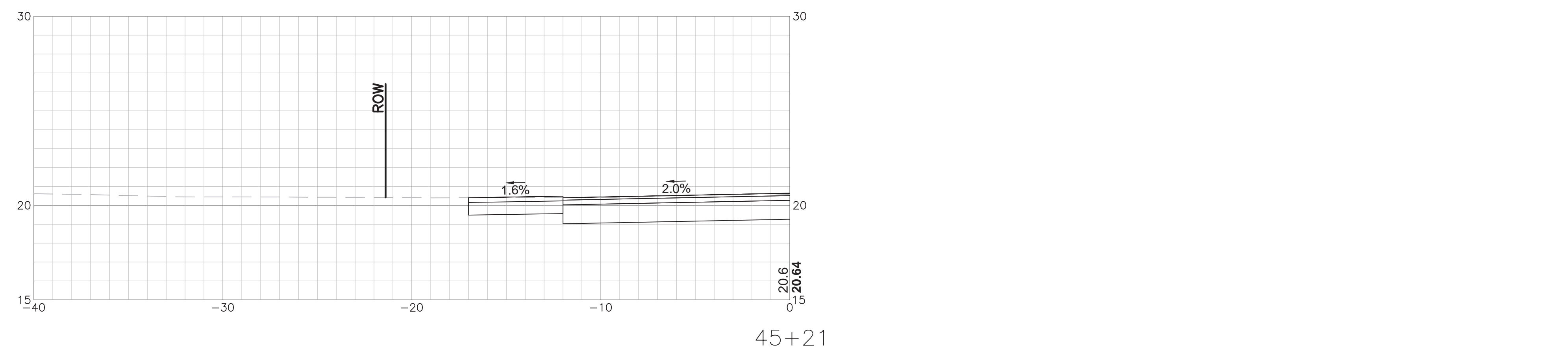
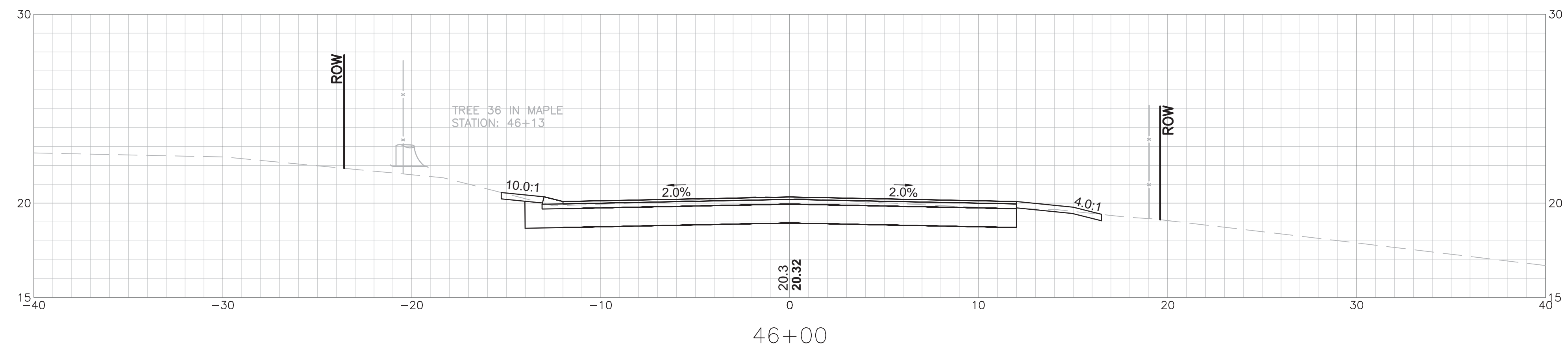


REVISIONS		
NO.	DATE	BY
#1	05/18	EN

**CORRIDOR IMPROVEMENTS
IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND

CHECKED BY D.F. DATE 5/11/2018 SCALE 1" = 4'



F:\Projects\2005\2520\2520.06x - 0172\ Nayatt Road\DWG\0172_LV_009_CROSS_SECTIONS.dwg Printed: 5/31/2018 3:41 PM

ADDENDUM NO. 3

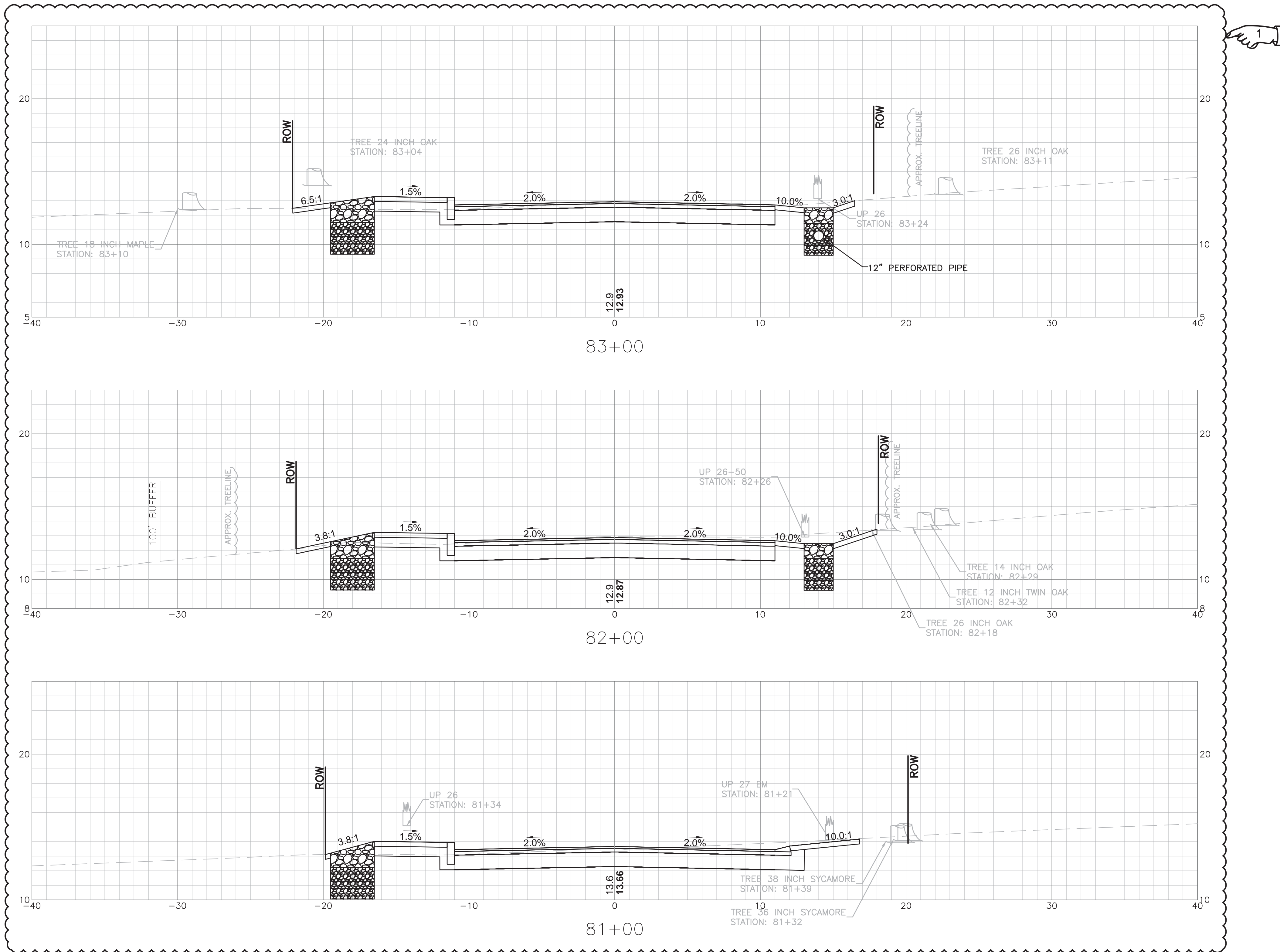


REVISIONS		
NO.	DATE	BY
#1	05/18	EN

**CORRIDOR IMPROVEMENTS
IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND

CHECKED BY D.F. DATE 5/11/2018 SCALE 1" = 4'



F:\Projects\2005\2520\2520.06x - 0172\ Nayatt Road\DWG\0172_LV_009_CROSS_SECTIONS.dwg Printed: 5/31/2018 3:43 PM

ADDENDUM NO. 3

REVISIONS			
NO.	DATE	BY	
#1	05/18	EN	

**CORRIDOR IMPROVEMENTS
IMPROVEMENTS TO
NAYATT ROAD**

BARRINGTON, RHODE ISLAND



CHECKED BY D.F. DATE 5/11/2018 SCALE 1" = 4'

- between Middle Highway and Washington Street.
- v. RICC hosts other golf tournaments at various times during the season. The Contractor shall not conduct operations along RICC property during the following dates; July 12 - 14; August 4, 17, 18, September 21 – 23, and October 6, 7, 2018 and during a similar number of days at tournaments in 2019. These dates will be provided by the Engineer.
 - vi. The costs for complying with the above requirements shall be included in item 928.0200 Maintenance and Movement of Traffic Protection
- P. The work described below shall be completed and in service, in the sequence listed, prior to the Completion date shown on Special Provision 108.01 Prosecution and Progress. The scope of work for the completion dates referred to in the contract documents, including code 108.01 Prosecution and Progress, is as follows:

Phase 1 Completion Date – All pavement reclamation and base course placement shall be completed from Stations 51+50 to 84+75 and open to traffic by the Phase 1 completion date shown in Special Provision 108.01. This includes temporary pavement markings.

Phase 2 Completion Date – Nayatt road from Rumstick Road to sta. 84+75: The Contractor shall not initiate construction between Rumstick Road and sta. 84+75 until September 15, 2018. All proposed work between Rumstick Road and sta. 84+75 shall be completed and open to pedestrian and vehicular traffic by the Phase 2 completion date shown in Special Provision 108.01. This includes cold plan and overlay, reclamation, sidewalk, pavement markings, and signs.

Substantial Completion – The substantial completion shall be the date in Special Provision 108.01.

All reclaimed surfaces shall be paved with base course before the winter shutdown.

8. TRANSPORTATION MANAGEMENT PLAN

All work shall be completed in accordance with the Traffic-Related Work Restrictions indicated in the Transportation Management Plan.

Included as Appendix A to these Contract Specific General Provisions is the Transportation Management Plan (TMP) for this project. The TMP lays out the set of coordinated transportation management strategies that will be used to manage the work zone safety and mobility impacts of this project. In the event of a discrepancy between information in the TMP and information elsewhere in the Contract Documents, the former shall govern.

The Contractor's attention is called to **SECTION 103 – AWARD AND EXECUTION OF THE CONTRACT**, which describes the requirements for the Contractor's designation of a TMP Implementation Manager for the Contract.

The Contractor's attention is called to **SECTION 105 – CONTROL OF WORK**, which describes the requirements for the training of all Contractor and Subcontractor personnel



Project Name: **Improvements to Nayatt Road**
 RI Design Contract No(s): **2006-EH-011**
 RI Construction Contract No(s): **2018-CH-049**
 Submission: **ADV** Date: **5/11/2018**

PROJECT INFORMATION

Brief Project Description: RIDOT is proposing improvements to Nayatt Road from Washington Road to Rumstick Road in the Town of Barrington, Bristol County. Work includes, but is not limited to, micromilling, pavement overlay, pavement reclamation, earthwork, sawcutting, excavation, installation of concrete sidewalks, wheelchair ramps, granite curb, bituminous berm, drainage infrastructure, pavement markings, signs, relocation of hydrants, cleaning of drainage structures and pipes, grading, and maintenance and protection of traffic.

General Work Limits: The proposed work limits are located along Nayatt Road from Washington Road to Rumstick Road.

WORK ZONE LOCATIONS			
ROADWAY NAME or INTERSECTION	FROM	TO	APPROX. LENGTH
Nayatt Road	Washington Road	Rumstick Road	1.76 Miles

General Project Schedule*: The work is expected to begin in the Summer of 2018 with substantial completion in the Summer of 2019.
 *The information in this section is not intended to and shall not supersede the approved schedule and milestone/completion dates for the project.

TRAFFIC-RELATED WORK RESTRICTIONS

General Restrictions: See "Attachment No. 1 - General Restrictions".

Holiday Restrictions: Memorial Day, Victory Day, Labor Day and Columbus Day - No Saturday, Sunday or Monday day or night work; Easter Sunday - No Saturday night or Sunday day or night work; Independence Day, Veterans Day and Christmas Day - no day or night work and no work previous night; Thanksgiving Day - No Wednesday night or Thursday day or night work. See holiday restrictions attachment.

In case of discrepancy between the holiday restrictions and the General Restrictions listed in Attachment No. 1, the holiday restrictions shall govern.

TEMPORARY TRAFFIC CONTROL PLANS

These RIDOT- and/or Designer-Developed TTC Plans will be used during the work on this project

RIDOT TYPICAL TTC PLANS	Included in:		DESIGNER-DEVELOPED TTC PLANS	Included in:	
	TMP	Plan Set		TMP	Plan Set
<input type="checkbox"/> Mobile Operation			Temporary Traffic Control Plan No. 1		X
<input type="checkbox"/> Work Beyond the Shoulder			Temporary Traffic Control Plan No. 2		X
<input type="checkbox"/> Shoulder Closure - Two Lane Road					
<input type="checkbox"/> Shoulder Closure - Limited Access					
<input type="checkbox"/> 1-Side Lane Shift - Two Lane Road					
<input type="checkbox"/> 2-Side Lane Shift - Two Lane Road					
<input type="checkbox"/> Lane Shift - Limited Access					
<input checked="" type="checkbox"/> Lane Closure - Two Lane Road		X			
<input type="checkbox"/> Lane Closure - Four Lane Road					
<input type="checkbox"/> Lane Closure - Limited Access					
<input type="checkbox"/> Double Lane Closure - Limited Access					

PUBLIC INFORMATION PLAN

These strategies will be used to provide information concerning the project to road users and the community

SELECTED STRATEGIES	RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS
RIDOT travel advisories news releases	RIDOT TMP Imp. Mngr. to send RIDOT notification form to Communications min. 48 hrs. in advance of restrictions.
RIDOT travel advisories web site	RIDOT TMP Imp. Mngr. to send RIDOT notification form to Communications min. 48 hrs. in advance of restrictions.
RIDOT 511 traveler information system	RIDOT TMP Imp. Mngr. to send RIDOT notification form to RIDOT TMC min. 48 hrs. in advance of restrictions.

TRANSPORTATION OPERATIONS PLAN

These strategies will be used to provide improved transportation operations/safety within project work zones

SELECTED STRATEGIES	RESPONSIBILITIES / REQUIREMENTS / SPECIAL CONSIDERATIONS

PERFORMANCE MONITORING, CHANGES TO TMP, & CONTINGENCIES

The Contractor's TMP Implementation Manager (if identified below) is responsible for keeping the portion of the project being used by public traffic in a condition that (1) safely and adequately accommodates such traffic and (2) is in accordance with the Traffic-Related Work Restrictions, the Temporary Traffic Control Plans, and where appropriate, the other transportation management strategies identified above. The RIDOT TMP Implementation Manager or his/her responsible designee should (1) inspect the project work zones at initial setup, at the start of each subsequent work day, and just prior to extended breaks in the work (e.g., weekends) for conformance with the Temporary Traffic Control Plans, the ATSSA Quality Guidelines for Temporary Traffic Control Devices and Features, and where applicable, the other transportation management strategies identified above and (2) document all work zone-related feedback and complaints that are received from the public.

If at any time (1) a significant deviation from any of the strategies included in the TMP (e.g., the use of an alternate construction sequence) is desired by one or more members of the project implementation team, (2) field observations and/or data suggest that impacts to road users are or will be unacceptable, or (3) one or more performance requirements established in the TMP are not being met in the field, the RIDOT TMP Implementation Manager shall report the situation to his/her supervisor or Division/Section/Unit manager. The supervisor / manager will coordinate with the State Traffic Engineer, the Deputy Chief Engineer, the TMP Implementation Manager(s), the Chief Engineer, and/or other interested parties as appropriate and/or necessary to consider and determine whether revised and/or alternate strategies should be implemented in an effort to lessen the adverse safety and/or mobility impacts of the project. If the supervisor / manager deems that strategy changes should be implemented, the changes shall be documented in a revised version of the TMP and the Deputy Chief Engineer, the State Traffic Engineer, and the Chief Engineer must approve of the revised TMP prior to their implementation.

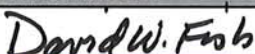
If a significant deviation from any of the strategies included in the TMP is requested by the Contractor, unless directed otherwise by the RIDOT the Contractor is responsible for preparing and submitting to the RIDOT TMP Implementation Manager appropriate documentation (e.g., design calculations, analysis reports, Temporary Traffic Control Plans, etc.) showing that the requested change(s) are (1) feasible and (2) expected to result in safety and mobility impacts that are no more adverse than the impacts resulting from the strategies already included in the latest approved TMP. The RIDOT will review and consider the submittal(s) as described in the preceding paragraph and will determine whether the changes should be implemented. If the requested changes are approved by the RIDOT, unless otherwise directed by the RIDOT the Contractor shall prepare and submit to the RIDOT TMP Implementation Manager a revised version of the latest approved TMP in both printed and electronic (Microsoft® Excel) format that documents all of the approved changes. Work to implement the changes shall not begin until the Deputy Chief Engineer, the State Traffic Engineer, and the Chief Engineer have approved of the revised TMP.


When unexpected events (e.g., crashes, inclement weather, unforeseen traffic demands, etc.) occur in a project work zone where one or more lanes are closed, the RIDOT TMP Implementation Manager or his/her responsible designee should (1) determine whether or not the lane closure(s) can/should be removed in order to improve traffic operations and/or minimize delays and (2) if deemed appropriate, take action to remove the lane closure(s).

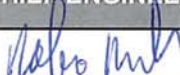
Other Requirements:

TMP APPROVALS

All approvals must be obtained prior to start of work

ADMINISTRATOR OF PROJECT MANAGEMENT		
Signature:	 David Fish, P.E.	
Date:	5-16-18	

STATE TRAFFIC SAFETY ENGINEER		
Signature:	 Steve Pristawa, P.E.	
Date:	5-21-18	

CHIEF ENGINEER		
Signature:	 Robert Rocchio, P.E.	
Date:	5-23-18	

Revision #	Initials	Date

Revision #	Initials	Date

Revision #	Initials	Date

TMP IMPLEMENTATION MANAGERS

Project managers with the primary responsibility & authority for implementation of this TMP

RIDOT	
Name:	
Title:	
Unit:	
Office Phone:	
Mobile Phone:	
E-Mail:	

CONTRACTOR (if contract work)	
Name:	
Title:	
Company/Unit:	
Office Phone:	
Mobile Phone:	
E-Mail:	

Location	MINIMUM NUMBER OF LANES & SHOULDERS TO REMAIN OPEN TO TRAFFIC ^{1,2,3,4,5,6}								
	Time of Day		Day of Week						
	From	To	SUN	MON	TUES	WED	THURS	FRI	SAT
Nayatt Road, Segment 1; Rumstick Rd to Station 84+75 June 24, 2019 to August 27, 2019	0:00	6:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	6:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	9:00	18:00	ALL	0L	0L	0L	0L	0L	0L
	18:00	18:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	18:00	0:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
Nayatt Road, Segment 1; Rumstick Rd to Station 84+75 August 29, 2018 to June 22, 2019	0:00	6:00	ALL	ALL	ALL	ALL	ALL	ALL	
	6:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	
	9:00	14:15	ALL	1 L (alt)	1 L (alt)	1 L (alt)	1 L (alt)	1 L (alt)	
	14:15	18:00	ALL	ALL	ALL	ALL	ALL	ALL	
	18:00	0:00	ALL	ALL	ALL	ALL	ALL	ALL	
	0:00	6:00							ALL
	6:00	8:00							ALL
	8:00	18:00							1 L (alt)
18:00	0:00							ALL	
Nayatt Road, Segment 2; Station 84+75 to Middle Hwy NTP to August 28, 2018 and June 24, 2019 to August 27, 2019	0:00	6:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	6:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	9:00	18:00	ALL	0L	0L	0L	0L	0L	0L
	18:00	18:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	18:00	0:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
Nayatt Road, Segment 2; Station 84+75 to Middle Hwy August 29, 2018 to June 22, 2019	0:00	6:00	ALL	ALL	ALL	ALL	ALL	ALL	
	6:00	9:00	ALL	ALL	ALL	ALL	ALL	ALL	
	9:00	16:00	ALL	1 L (alt)	1 L (alt)	1 L (alt)	1 L (alt)	1 L (alt)	
	16:00	18:00	ALL	ALL	ALL	ALL	ALL	ALL	
	18:00	0:00	ALL	ALL	ALL	ALL	ALL	ALL	
	0:00	6:00							ALL
	6:00	8:00							ALL
	8:00	18:00							1 L (alt)
18:00	0:00							ALL	
Nayatt Road, Segment 3; Middle Hwy to Washington Rd	0:00	6:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	6:00	8:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	8:00	18:00	ALL	0L	0L	0L	0L	0L	0L
	18:00	18:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL
	18:00	0:00	ALL	ALL	ALL	ALL	ALL	ALL	ALL

LEGEND

ALL	All travel lanes and shoulders shall remain open to traffic as shown on the traffic control plan.
1 L (alt)	A minimum of one 11-foot wide travel lane shall remain open to alternating traffic.
0 L	All lanes may be closed. Detour as shown on the plans shall be used.

NOTES

- The set-up and break-down of temporary traffic control devices within a traveled way shall be construed as a closure of that traveled way.
- The provisions noted herein shall not free the Contractor from his responsibility to conduct all work in such a manner that assures the least possible obstruction to traffic.
- Access to and egress from all side streets, driveways, buildings, and other pedestrian pathways intersecting the Project work zones shall be maintained at all times including during detours unless otherwise noted or shown on the plans.
- Detours to be used only during full depth reclamation, cold planing, paving operations and installation of drainage and utilities. The contractor shall use one-lane alternating operation for all other work.
- Refer to Section 7 paragraph M of the CS Pages for additional restrictions
- See CS pages section 7 paragraph P for restriction on segment 1

HOLIDAY RESTRICTIONS

NOTE: IN CASE OF DISCREPANCY BETWEEN THESE HOLIDAY RESTRICTIONS AND THE GENERAL RESTRICTIONS, THESE HOLIDAY RESTRICTIONS SHALL GOVERN.

GENERAL HOLIDAY RESTRICTIONS

No lane and/or shoulder closures allowed after 13:00 on the Friday preceding a holiday weekend.

EASTER SUNDAY

No lane and/or shoulder closures allowed on Saturday.

No Lane and/or shoulder closures allowed on Sunday up to 21:00 (After 21:00, General Restrictions shall apply)

NEW YEAR'S DAY, INDEPENDENCE DAY, & CHRISTMAS DAY

No lane and/or shoulder closures allowed after 13:00 on the day before the holiday.

No lane and/or shoulder closures allowed on the holiday.

VETERANS DAY

No lane and/or shoulder closures allowed after 13:00 on the day before the holiday.

No Lane and/or shoulder closures allowed on Veterans Day up to 21:00 (After 21:00, General Restrictions shall apply)

DR. MARTIN LUTHER KING JR. DAY, VICTORY DAY, & COLUMBUS DAY

No lane and/or shoulder closures allowed on Saturday and/or Sunday.

No Lane and/or shoulder closures allowed on Monday up to 21:00 (After 21:00, General Restrictions shall apply)

MEMORIAL DAY & LABOR DAY

No lane and/or shoulder closures allowed on Saturday, Sunday and/or Monday.

THANKSGIVING DAY

No lane and/or shoulder closures allowed after 13:00 on the Wednesday preceding Thanksgiving Day

No lane and/or shoulder closures allowed on Thanksgiving Day, Friday, Saturday, and/or Sunday

Soil Erosion and Sediment Control Plan
Improvements to Nayatt Road

SECTION 7: PARTY CERTIFICATIONS

RIPDES Construction General Permit – Part V.G

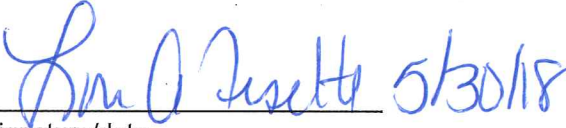
All parties working at the project site are required to comply with the Soil Erosion and Sediment Control Plan (SESC Plan including SESC Site Plans) for any work that is performed on-site. The site owner, site operator, contractors and sub-contractors are encouraged to advise all employees working on this project of the requirements of the SESC Plan. A copy of the SESC Plan is available for your review at the following location: Insert Onsite Location Here, or may be obtained by contacting the site owner or site operator.

The site owner and site operator and each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement.

I acknowledge that I have read and understand the terms and conditions of the Soil Erosion and Sediment Control (SESC) Plan for the above designated project and agree to follow the control measures described in the SESC Plan and SESC Site Plans.

Site Owner:

Rhode Island Department of Transportation
Two Capitol Hill
Providence, RI 02903
(401) 222-2465



signature/date

Site Operator:

Insert Company or Organization Name
Insert Name & Title
Insert Address
Insert City, State, Zip Code
Insert Telephone Number, Insert Fax/Email

signature/date

Designated Site Inspector:

Insert Company or Organization Name
Insert Name & Title
Insert Address
Insert City, State, Zip Code
Insert Telephone Number, Insert Fax/Email

signature/date

SubContractor SESC Plan Contact:

Insert Company or Organization Name
Insert Name & Title
Insert Address
Insert City, State, Zip Code
Insert Telephone Number, Insert Fax/Email

signature/date

Insert more contact/signature lines as necessary

**GENERAL PROVISIONS - JOB SPECIFIC
INDEX**

ITEM CODE	Title	Page
101.71	SUBSTANTIAL COMPLETION	JS-1
105.02.	PLANS AND SHOP DRAWINGS	JS-2
108.01	PROSECUTION AND PROGRESS – SUBLETTING OF CONTRACT	JS-5
108.03	PROSECUTION AND PROGRESS GENERAL REQUIREMENTS	JS-6
109.06	PAYMENT FOR WORK	JS-9
109.09	MEASUREMENT AND PAYMENT – ACCEPTANCE AND FINAL PAYMENT	JS-11
201.9901	REMOVE AND REEST EDGING ALL TYPES	JS-12
201.9902	REMOVE AND DISPOSE EDGING ALL TYPES	JS-13
209.9901	CATCH BASIN INLET PROTECTION	JS-14
212.2000	MAINTENANCE AND CLEANING OF EROSION CONTROL AND POLLUTION REQUIRMENTS	JS-16
401.9901	PAY ADJUSTMENTS	JS-17
406.9901	FULL DEPTH RECLAMATION WITH CALCIUM CHLORIDE	JS-18
413.9901	RIDEABILITY SURFACE COURSE	JS-21
901.9901	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT (MODIFIED)	JS-25
901.9903	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION (MODIFIED)	
903.9901	ROUND 2 RAIL WOODEN FENCE	JS-28
905.1000	SIDEWALKS	JS-29
907.1000	WATER FOR DUST CONTROL	JS-30
912.9901	DRY LAID STONE PLANTER WALL	JS-31
937.1000	MAINTENANCE AND MOVEMENT OF TRAFFIC PROTECTIVE DEVICES	JS-32
938.1000	PRICE ADJUSTMENTS	JS-33
L02.1000	SEEDING	JS-34
202.9912	LOAD, HAUL, MANAGE AND DISPOSE CONTAMINATED SOIL, ALL TYPES	JS-35
714.9901	BCWA HYDRANT	JS-37
702.9901	SIDEWALK INLET	JS-44
711.9901	CRUSHED STONE TRENCH	JS-45

JOB SPECIFIC

**CODE 201.9901
REMOVE AND RESET EDGING ALL TYPES**

DESCRIPTION: This work shall consist of furnishing all labor, equipment, tools and materials to Remove and Reset Edging All Types at the locations shown on the Plans and shall conform to Section 201 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2013, and all revisions.

CONSTRUCTION METHODS: Removing and Resetting Edging All Types within the project limits shall be at the locations shown on the Plans and/or as directed by the Engineer. All edging materials removed in the performance of this work will be reset as directed by the Engineer.

METHODS OF MEASUREMENT: Item Code 201.9901 "Remove and Reset Edging All Types" shall be measured for payment per "Linear Foot" of edging actually removed and reset.

BASIS OF PAYMENT: Item Code 201.9901 "Remove and Reset Edging All Types" will be paid for at the unit price bid per "Linear Foot" as listed in the proposal. Said price shall include full and complete compensation for removing and resetting of the existing edging, including brick, cobblestone, and other types, gravel base course, sand, debris, and all materials, labor, tools, equipment, and all other incidentals necessary to complete the work and accepted by the Engineer.

F:\Projects\2005\2520\2520.06X - 0172J Nayatt Road\SPECS\JS Pages\201.9901 RR Edging.docx

**JOB SPECIFIC
RIC 2018-CH-049**

**CODE 209.9901
CATCH BASIN INLET PROTECTION**

DESCRIPTION: This work shall consist of furnishing, installing, maintaining and removing Inlet Sediment Control Devices. Inlet protection shall be utilized as directed by the Engineer or as shown on the contract drawings.

MATERIALS: The materials for Catch Basin Inlet Protection shall be in accordance with Section 206.02.5 of the Compilation of Approved Specifications Supplement Number 18.

CONSTRUCTION METHODS: The method of construction shall be accordance with Section 206.03.5 of the Compilation of Approved Specifications Supplement Number 18.

METHOD OF MEASUREMENT: "Catch Basin Inlet Protection" shall be measured by the number of units per each actually furnished, installed, maintained, and removed in accordance with the plans and/or as directed by the Engineer.

BASIS OF PAYMENT: The accepted quantity of "Catch Basin Inlet Protection" will be paid at the contract unit price per each as listed in the proposal. The price so-stated shall constitute the full compensation for all materials, labor and equipment, and all incidentals required to finish the work, complete and accepted by the Engineer.

F:\Projects\2005\2520\2520.06X - 0172J Nayatt Road\SPECS\JS Pages\209.9901.docx

THIS PAGE LEFT INTENTIONALLY BLANK

JOB SPECIFIC

**CODE 938.1000
PRICE ADJUSTMENTS**

DESCRIPTION.

a. Liquid Asphalt Cement. * The Base Price of Liquid Asphalt Cement as required to implement **Subsection 938.03.1** of the Standard Specifications is \$485.00 per ton as of 5/15/2018.

* In the case of modified asphalt binder, this price adjustment provision shall only apply to the neat liquid asphalt component. This provision shall not apply to the modifier component, manufacture, storage, transportation or other associated costs.

b. Diesel Fuel. The Base Price of Diesel Fuel as required to implement **Subsection 938.03.2** of the Standard Specifications is \$2.3521 per gallon as of 5/15/2018.

JOB SPECIFIC

**CODE 714.9901
BCWA HYDRANT**

DESCRIPTION: This work shall consist of the installation of a hydrant at the locations shown on the plans.

MATERIALS: The materials used shall conform to the attached standards provided by Bristol County Water Authority.

CONSTRUCTION METHODS:

The construction methods shall conform to the attached standards provided by Bristol County Water Authority.

METHODS OF MEASUREMENT: Item Code 714.9901 “BCWA Hydrant” shall be measured for payment per “EACH” hydrant installed.

BASIS OF PAYMENT: Item Code 714.9901 “BCWA Hydrant” will be paid for at the unit price bid per “EACH”. Said price shall include full and complete compensation for the hydrant, stem, Geotech fabric, crushed stone, thrust block and all materials, excavation, backfill, labor, tools, equipment, and all other incidentals necessary to complete the work and accepted by the Engineer. The 6-inch ductile iron pipe will be paid separately under Item Code 701.5406.

F:\Projects\2005\2520\2520.06X - 0172J Nayatt Road\DOCS\05 Addendum 2\JS\714.9901 BCWA Hydrant.docx



Bristol County Water Authority
Approved Material Specification
For Water Main, Services and Appurtenances
2017

- Pipe: **Size:** 4'' thru 30''
Type: Ductile Iron, AWWA C151, American Manufacture
Thickness Class: 52, AWWA C150
Joint Type: Push on Joints, AWWA C111
Gasket: Rubber, AWWA C111
Interior Surface: Cement Mortar lining, double thickness, with bituminous material seal coat, AWWA C104
Exterior Surface: Asphaltic coating approx. 1-mil thick, AWWA C151
Model Accepted: US Pipe, TYTON® Joint Pipe or approved equal
- Service Pipe: **Size:** 1''
Material Accepted: Type "K" Copper ASTM-B88, AWWA C800
Size: 2''
Material Accepted: Type "K" Copper ASTM-B88 AWWA C800 or PE 4710 CTS, AWWA C901
Model Accepted: Cambridge-Lee Industries LLC, smooth wall copper or approved equal
- Restrained Joint Pipe: **Size:** 4'' thru 30''
Type: Ductile Iron, AWWA C151, American Manufacture
Thickness Class: 54, AWWA C150
Joint Type: Restrained Push-On Joints, AWWA C111 (TR-Flex, as manufactured by U.S. Pipe & Foundry Co.)
Gasket: Rubber, AWWA C111
Interior Surface: Cement-mortar lining, double thickness, with bituminous material seal coat, AWWA C104
Exterior Surface: Asphaltic coating approx. 1-mil thick, AWWA C151
Model Accepted: US Pipe, TR FLEX® Restrained Joint Pipe or approved equal

- Restrained couplings: **Size:** 4'' thru 30'' Ductile iron, 4'' thru 12'' HDPE in conjunction with wall stiffening insert
Model Accepted: MEGA-COUPLING Series 3800, as manufactured by EBAA Iron, Inc. of Eastland, TX, AWWA C219 or approved equal.
- Retaining Glands: **Size:** 4'' thru 30''
Material: ASTM A536 Ductile Iron
Model Accepted: EBAA MEGALUG Series 1100 thrust restraint wedge, or approved equal
- Pipe Fittings: **Size:** 4'' thru 24''
Type: Ductile Iron, AWWA C153 (compact)
Pressure Rating: 350 psi
Joint Type: Mechanical Joints, AWWA C111 Gasket: Rubber, AWWA C111
Interior Surface: Cement-mortar lining, double thickness, with bituminous material seal coat, AWWA C104
Exterior Surface: Asphaltic coating approx. 1-mil thick, AWWA C151
Model Accepted: US Pipe model C153 (Compact) Mechanical Joint
- Pipe couplings: **Size:** 2'' thru 16''
Type: Cast, bolted straight and transition, epoxy coated and 304 Stainless Steel hardware with fluoropolymer coated nuts to prevent galling
Model Accepted: Smith-Blair No. 441, AWWA C219, or approved equal.
- Air release: **Size:** 1'' thru 2''
Body Style: Curb Valve F.I.P. thread - both ends
Quarter turn check and drain, with a copper riser tube (to include TWO: 1" IPT to 1" type "K" copper fittings).
Model Accepted: Mueller H-10284 or approved equal

- Blow-off: **Size:** 2"
Type: 2" stop & drain valve, top of riser pipe shall be female thread, 2" riser pipe to the length required, installed with a 5 1/4" telescope type valve box with cover marked "WATER".
Model Accepted: "6HS Slimline model" Gil Industries Aquarius Blow-Off System of Pensacola Florida, or approved equal.
- Mainline Repair Clamps: **Size:** 2'' thru 12''
Body Style: All Stainless Steel full circle repair clamp, 7.5'' or 10'' length
Model Accepted: Ford Style F1 (Single Section) or approved equal.
- Service Saddle: **Size:** 2'' thru 30''
Body Style: Stainless steel band saddle
Model Accepted: Ford FS202 or approved equal
- Tapping Sleeve: **Size:** 4'' thru 30''
Material: 18-8 type 304 Stainless steel
Hardware: Shall be 18-8 type 304 Stainless steel, Nut shall be heavy hex and coated to prevent galling
Model Accepted: Ford FTSS or approved equal
- Tapping Valve: **Size:** 2'' thru 12'', OPEN RIGHT, Flanged x Mech. Joint
Hardware: Type 304 Stainless steel
Interior and Exterior Coating: Epoxy coated with a minimum thickness of 8 mils
Model Accepted: Mueller T-2360-16, AWWA C509, or approved equal
- Gate valves: **Size:** 4'' thru 12'', OPEN RIGHT, Mechanical Joint
Hardware: Type 304 Stainless steel
Interior and Exterior Coating: Epoxy coated with a minimum thickness of 8 mils
Model Accepted: Mueller A-2360-20, AWWA C509 or approved equal.
- Insertion valves: **Size:** 4'' thru 16'', OPEN RIGHT
Model Accepted: EZ Valve as manufactured by Advanced Valve Technologies, LLC, AWWA C509 for material specifications, or approved equal.

Butterfly valves: **Size:** 4'' thru 24'', OPEN RIGHT, Mechanical Joint
Model Accepted: M&H Style 4500, AWWA Class 150B Butterfly valves or approved equal

Valve boxes: **Size:** 5-1/4" shaft, 2-Piece
Type: Sliding Type, with cover marked "WATER".
Model Accepted: Bingham and Taylor model 5564-S or approved equal.

Curb Boxes: **Size:** 2 ½ shaft, 2 piece
Type: Buffalo style, sliding type with stationary rod, ring and pin with cover marked "WATER"
Model Accepted: Bingham and Taylor model 4901, size number 94-F or approved equal.

Corporation stops: **Size:** 1" or 2"
Body Style: AWWA/CC taper thread inlet by pack joint outlet for copper.
Model Accepted: Ford FB1000 Ball Corp, AWWA C800, or approved equal. Product must meet or exceed NSF 61 and NSF 372.

Curb Stop: **Size:** 1'' or 2''
Body Style: pack joint for copper by pack joint for copper
Model Accepted: (1'') Ford B-44-444-NL, (2'') Ford B44-777-NL or approved equal. Product must meet or exceed NSF 61 and NSF 372.

Meter Coupling: **Size:** 5/8'' thru 2''
Body Style: (NO LEAD) Straight meter coupling by male iron pipe thread
Model Accepted: Ford model C38-23-2-5-NL thru C38-77-NL or approved equal. Product must meet or exceed NSF 61 and NSF 372.

Meter Flange: **Size:** 1 ½ thru 2''
Body style: (NO LEAD) meter flange, 2 steel bolts and nuts (5/8x2-1/2, zinc plated) and drop in rubber gasket
Model Accepted: Ford model CF31-66-NL thru CF38-77-2-125-NL or approved equal. Product must meet or exceed NSF 61 and NSF 372.

Meter Pit: **Size:** 5/8'' meter to 2'' meter
 Body Style: Standard Plastic Pit Setter for moderate to cold climates, double lid with top lid labeled "WATER"
 Model Accepted: 5/8x 3/4 Ford model PDVHH-244-18-48-NL, 1'' Ford model PDVHH-488-20-48-NL, 1 1/2-2'' Ford model PDVHH-788-36HB-48-NL or approved equal.

Above ground
Meter vault: The vault shall be an insulated heated enclosure of aluminum construction and shall comply with ASSE 1060, Class I. The vault interior dimensions shall be appropriately sized by the manufacturer based on interior piping items. The enclosure must be capable of maintaining a minimum temperature of 40F (4C) and shall be supported by a concrete pad in accordance with the manufacturer's recommendations. It shall be manufactured by Hot Box or an approved equal. Vaults located in open areas such as public parks, playgrounds or ballfields shall be enclosed by a 6-foot high chain link fence and locking gate in accordance with RIDOT Standard 31.2.

Hydrants (Barrington): **Hose Nozzle Size:** 2 1/2 hose nozzle (G.A.N.S thread)
 Pumper Nozzle Size: 4 1/2 pumper nozzle (G.A.N.S thread)
 Base: 6" Mechanical Joint Base
 Valve Opening: 5 1/4 main valve opening
 Operating Nut and Caps: 1 3/8 point to flat pentagon (OPEN LEFT)
 Color: Shall be two coats of factory applied paint. Barrel shall be Safety Yellow gloss exterior alkyd enamel; the bonnet and caps shall be Silver Aluminum gloss exterior alkyd enamel, **NO SUBSTITUTION.**
 Model Accepted: Mueller Super Centurion 250 with 5 1/4 valve or American Darling B-84-B with 5 1/4 valve, **NO SUBSTITUTION.**

Hydrants (Bristol/Warren): **Hose Nozzle Size:** 2 ½ hose nozzle (G.A.N.S thread)
Pumper Nozzle Size: 4 ½ pumper nozzle (G.A 7-465 thread)
Base: 6" Mechanical Joint Base
Valve Opening: 5 ¼ main valve opening
Operating Nut and Caps: 1 3/8 point to flat pentagon (OPEN LEFT)
Color: Shall be two coats of factory applied paint. Barrel shall be Safety Yellow gloss exterior alkyd enamel; the bonnet and caps shall be Silver Aluminum gloss exterior alkyd enamel, **NO SUBSTITUTION.**
Model Accepted: Mueller Super Centurion 250 with 5 ¼ valve or American Darling B-84-B with 5 ¼ valve, **NO SUBSTITUTION.**

Hydrant Repair Kit
American Darling B-84-B: **Model Accepted:** American Darling product number 42714 or approved equal

Hydrant Repair Kit Mueller
Super Centurion 200/250: **Model Accepted:** Mueller product number A-300 (4 ½" valve), A-301 (5 ¼" valve) or approved equal

Hydrant Extension for
American Darling B-84-B: **Model Accepted:** B-84-B-5 top extension product number 42720-42720 3 or approved equal.

Hydrant Repair Kit Mueller
Super Centurion 200: **Model Accepted:** Mueller product number A-319 or approved equal

JOB SPECIFIC

CODE 702.9901 SIDEWALK INLET

DESCRIPTION: This work shall consist of the furnishing and installation of a pre cast cement concrete sidewalk inlet structure as shown on the plans and shall conform to Section 201, Section 702, Section 601, Section 905 and Materials Section M.02 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2013, and all revisions.

MATERIALS: The sidewalk inlet products shall meet or exceed the following values for material cured at 70° F and 50% relative humidity:

- a) Application Time: 30 minutes
- b) Compressive Strength:
 - >2,500 psi (17.2 MPa) at 1 day,
 - 5,500 psi (37.9 MPa) at 7 days,
 - 7,000 psi (48.3 MPa) at 28 days, ASTM C109.
- c) Flexural Strength:
 - 2,000 psi (13.8 MPa) at 28 days, ASTM C293.
- d) Splitting Tensile Strength (Only applicable for extended application): 750 psi at 28 days.
- e) Modulus of Elasticity: 3.7×10^6 at 28 days.
- f) Shrinkage: Less than 0.05% at 28 days, ASTM C157, air cured.
- g) Color: Concrete gray.
- h) Combustibility: Non-combustible, both before and after use.
- i) Direct tensile bond: 260 psi (1.79Mpa) at 28 days.

CONSTRUCTION METHODS:

The materials used shall conform to Materials Sections M.02, M.09, and M.10 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2013, and all revisions.

METHODS OF MEASUREMENT: Item Code 702.9901 “Sidewalk Inlet” will be measured for payment by Each, actually installed.

BASIS OF PAYMENT: Item Code 702.9901 “Sidewalk Inlet” will be paid for at the Contract Unit Price bid per Each, complete in place which price shall include all labor, tools, materials, transportation and necessary incidentals; including all excavation, backfill, saw cutting regardless of depth, backfilling; cement concrete; reinforcing bars and compaction testing.

F:\Projects\2005\2520\2520.06X - 0172J Nayatt Road\DOCS\05 Addendum 2\JS\702.9901 Sidewalk Inlet.docx

JOB SPECIFIC

**CODE 711.9901
CRUSHED STONE TRENCH**

DESCRIPTION: This work shall consist of furnishing all labor, equipment, tools and materials to install a crushed stone trench, per the “Crushed Stone Trench” detail on the plans. The installation of the trench shall conform to Section 205 and Section 703 of the Rhode Island Standard Specifications for Road and Bridge Construction, Amended 2013, and all revisions.

CONSTRUCTION MATERIALS: The R-3 and FS-2 stone shall meet the requirements of Section M.10 of the Standard Specifications. The filter fabric shall meet the requirements of Section 703.02.2 of the Standard Specifications.

CONSTRUCTION METHODS: Installation of the Crushed Stone Trench within the project limits shall be in accordance with Section 703 of the Standard Specifications at the locations shown on the Plans and/or as directed by the Engineer. The contractor is responsible for the protection of all trees that are not proposed to be removed during installation. The trench shall be lined with filter fabric as shown in the details.

METHODS OF MEASUREMENT: Item Code 711.9901 “Crushed Stone Trench” shall be measured for payment per “Linear Foot”.

BASIS OF PAYMENT: Item Code 711.9901 “Crushed Sone Trench” will be paid for at the unit price bid per “Linear Foot” as listed in the proposal. Said price shall include full and complete compensation for excavation, grading, R-3 stone, FS-2 stone, filter fabric and all materials, labor, tools, equipment, and all other incidentals necessary to complete the work and accepted by the Engineer. When called for on the plans, 8-inch perforated pipe shall be paid for separately.

F:\Projects\2005\2520\2520.06X - 0172J Nayatt Road\DOCS\06 Addendum 3\JS\711.9901 Crushed Stone Ditch.docx

Assembly Summary

Project Name: Improvements to Nayatt Road

Estimate Name: Addendum No. 3

R.I. Contract No.: 2018-CH-049

FAP Nos.:STP-RESF 370

Item Code	Description	Depth	Factor	Qty
<u>Assembly: 3' GRANITE TRANSITION CURB, STANDARD 7.3.1 (3GTRC) (Unit: LF Default Quantity: 35.00)</u>				
204.0100	TRIMMING AND FINE GRADING		0.16667	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.05556	
603.1000	CONTROLLED LOW STRENGTH MATERIAL		0.09259	
906.0119	3' GRANITE TRANSITION CURB STANDARD 7.3.1		1.00000	
	NAYATT RD (3GTRC)			
	85+46 LT (3GTRC)			1.00
	85+70 LT (3GTRC)			1.00
	85+79 LT (3GTRC)			1.00
	86+05 LT (3GTRC)			1.00
	89+75 LT (3GTRC)			1.00
	89+95 LT (3GTRC)			1.00
	95+14 LT (3GTRC)			1.00
	95+38 LT (3GTRC)			1.00
	105+45 LT (3GTRC)			1.00
	105+70 LT (3GTRC)			1.00
	107+32 LT (3GTRC)			1.00
	107+53 LT (3GTRC)			1.00
	112+10 LT (3GTRC)			1.00
	112+35 LT (3GTRC)			1.00
	104+47 LT (3GTRC)			1.00
	90+82 LT (3GTRC)			1.00
	90+97 LT (3GTRC)			1.00
	92+80 LT (3GTRC)			1.00
	92+97 LT (3GTRC)			1.00
	101+56 LT (3GTRC)			1.00
	35+95 LT (3GTRC)			1.00
	25+33 LT (3GTRC)			2.00
	25+71 LT (3GTRC)			2.00
	60+88 LT (3GTRC)			2.00
	76+18 RT (3GTRC)			2.00
	76+51 RT (3GTRC)			2.00
	100+33 RT (3GTRC)			2.00
	61+24 LT (3GTRC)			2.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: 6' GRANITE TRANSITION CURB, STANDARD 7.3.2 (6GTRC) (Unit: EACH Default Quantity: 8.00)</u>				
204.0100	TRIMMING AND FINE GRADING		0.33333	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.11111	
603.1000	CONTROLLED LOW STRENGTH MATERIAL	10"	0.18519	
906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2 NAYATT RD (6GTRC)		1.00000	
	86+85 LT (6GTRC)			1.00
	87+13 LT (6GTRC)			1.00
	91+19 LT (6GTRC)			1.00
	91+50 LT (6GTRC)			1.00
	93+24 LT (6GTRC)			1.00
	93+50 LT (6GTRC)			1.00
	88+80 LT (6GTRC)			1.00
	89+00 LT (6GTRC)			1.00
<u>Assembly: BITUMINOUS ASPHALT FOR DRIVEWAYS (BCD-1) (Unit: SY Default Quantity: 1250.00)</u>				
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT		1.00000	
202.0100	EARTH EXCAVATION	8"	0.22222	
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE	8"	0.22222	
401.2000	CLASS 12.5 HMA NAYATT RD1 (BCD-1)	3"	0.18678	
	22+16-22+56 RT (BCD-1)			15.60
	23+61-24+08 RT (BCD-1)			28.00
	24+67-24+97 LT (BCD-1)			12.10
	25+06-25+33 RT (BCD-1)			10.80
	25+35-25+65 RT (BCD-1)			12.80
	25+34-25+69 LT (BCD-1)			11.80
	28+56-28+97 RT (BCD-1)			18.30
	29+47-29+82 RT (BCD-1)			15.10
	31+00-31+24 LT (BCD-1)			8.40
	31+27-31+62 RT (BCD-1)			16.30
	31+93-32+17 LT (BCD-1)			9.00
	32+01-32+34 RT (BCD-1)			15.60
	32+89-33+21 RT (BCD-1)			20.60

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
	33+14-33+44 LT (BCD-1)			11.90
	33+39-33+63 RT (BCD-1)			12.50
	33+93-34+20 RT (BCD-1)			10.30
	34+23-34+48 LT (BCD-1)			11.30
	35+22-35+49 RT (BCD-1)			10.60
	35+51-36+05 LT (BCD-1)			32.90
	35+63-35+96 RT (BCD-1)			14.30
	37+09-38+20 LT (BCD-1)			55.30
	38+69-40+85 LT (BCD-1)			111.50
	40+89-41+26 LT (BCD-1)			16.20
	42+89-43+38 LT (BCD-1)			33.80
	44+85-45+66 LT (BCD-1)			39.00
	49+15-49+50 LT (BCD-1)			23.50
	49+62-49+94 RT (BCD-1)			13.00
	52+64-52+94 LT (BCD-1)			16.80
	53+91-54+25 LT (BCD-1)			16.80
	54+66-54+90 RT (BCD-1)			10.00
	55+59-55+82 LT (BCD-1)			8.40
	56+55-56+84 LT (BCD-1)			14.50
	57+73-58+02 LT (BCD-1)			17.50
	58+06-58+51 RT (BCD-1)			33.90
	58+25-58+58 LT (BCD-1)			19.40
	59+03-59+33 LT (BCD-1)			16.70
	59+63-59+87 LT (BCD-1)			14.70
	61+46-61+75 LT (BCD-1)			12.30
	62+42-62+76 LT (BCD-1)			14.30
	63+46-63+72 LT (BCD-1)			17.20
	64+66-64+92 LT (BCD-1)			10.00
	67+29-67+54 LT (BCD-1)			15.80
	67+87-68+18 LT (BCD-1)			13.20
	69+56-69+77 LT (BCD-1)			15.30
	70+33-70+68 RT (BCD-1)			14.80
	71+00-71+32 LT (BCD-1)			13.80
	71+91-72+33 RT (BCD-1)			27.20

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
	71+99-72+57 LT (BCD-1)			56.70
	73+16-73+46 LT (BCD-1)			15.90
	73+25-73+67 RT (BCD-1)			18.20
	74+95-75+21 RT (BCD-1)			13.30
	78+53-78+89 RT (BCD-1)			20.20
	26+52-26+96 RT (BCD-1)			28.30
	105+47 - 105+69 LT (BCD-1)			4.90
	107+33 - 107+51 LT (BCD-1)			4.00
	112+11 - 112+34 LT (BCD-1)			4.60
	85+46 - 85+68 LT (BCD-1)			5.30
	85+81 - 86+03 LT (BCD-1)			5.00
	86+87 - 87+09 LT (BCD-1)			4.80
	88+84 - 88+98 LT (BCD-1)			3.10
	89+77 - 89+93 LT (BCD-1)			3.70
	90+84 - 90+95 LT (BCD-1)			2.90
	91+22 - 91+47 LT (BCD-1)			5.50
	92+82 - 92+94 LT (BCD-1)			2.90
	93+27 - 93+46 LT (BCD-1)			4.20
	ROUNDUP (BCD-1)			101.70
	38+13-38+27 RT (BCD-1)			8.70
	30+23 - 30+26 LT (BCD-1)			7.40
	77+60 - 77+91 RT (BCD-1)			15.60

Assembly: BITUMINOUS CONCRETE LIP CURB (BCONC) (Unit: LF Default Quantity: 123.00)

201.0421	REMOVE AND DISPOSE BITUMINOUS CURB		1.00000	
906.0600	BITUMINOUS CURBING STANDARD 7.5.0		1.00000	
	NAYATT RD (BCONC)			
	91+26 - 91+68 RT (BCONC)			44.00
	91+72 - 91+93 RT (BCONC)			26.00
	114+78 - 115+26 RT (BCONC)			53.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: BOX WIDENING AREA PAVEMENT TYPE B (BOXWB) (Unit: SY Default Quantity: 2226.90)</u>				
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE	18"	0.66667	
	NAYATT RD (BOXWB)			
	21+25 -22+22 RT (BOXWB)			32.80
	22+38 - 25+39 LT (BOXWB)			106.70
	22+51 - 23+68 RT (BOXWB)			39.30
	24+02 - 25+09 RT (BOXWB)			35.80
	25+64 - 26+57 RT (BOXWB)			30.80
	25+64 - 30+06 LT (BOXWB)			208.00
	26+90 - 31+07 RT (BOXWB)			140.20
	30+28 - 35+57 LT (BOXWB)			273.00
	34+76 - 35+64 RT (BOXWB)			29.20
	38+27 - 49+54 RT (BOXWB)			381.70
	41+30 - 42+92 LT (BOXWB)			54.20
	45+67 - 49+19 LT (BOXWB)			125.40
	52+50 - 54+30 RT (BOXWB)			59.90
	54+19 - 55+61 LT (BOXWB)			47.30
	57+07 - 57+76 LT (BOXWB)			23.10
	60+94 - 61+48 LT (BOXWB)			17.90
	61+96 - 62+45 LT (BOXWB)			16.40
	62+05 - 63+02 RT (BOXWB)			32.10
	62+81 - 63+49 LT (BOXWB)			22.80
	63+74 - 66+11 LT (BOXWB)			79.20
	65+20 - 68+36 RT (BOXWB)			120.60
	68+89 - 70+35 RT (BOXWB)			48.70
	69+76 - 69+84 LT (BOXWB)			2.70
	70+12 - 72+02 LT (BOXWB)			82.00
	72+47 - 73+15 RT (BOXWB)			22.70
	75+44 - 75+71 RT (BOXWB)			12.20
	80+83 - 82+85 RT (BOXWB)			80.80
	66+56 - 67+31 LT (BOXWB)			25.00
	76+58 - 77+50 RT (BOXWB)			31.10
	50+38 - 51+56 LT (BOXWB)			45.30

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: 4'-0" ROUND CATCH BASIN, STANDARD 4.4.0 (CB4FT) (Unit: EACH Default Quantity: 2.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0517	FRAME AND GRATE, STANDARD 6.3.2		1.00000	
702.0543	GRANITE APRON STONE 38" STANDARD 7.3.8		1.00000	
702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0		1.00000	
	NAYATT ROAD (CB4FT)			
	76+18 LT (CB4FT)			1.00
	76+51 LT (CB4FT)			1.00
<u>Assembly: 4'-0" ROUND CATCH BASIN WITH INLET STONE (CBINL) (Unit: EACH Default Quantity: 2.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0522	FRAME AND COVER STANDARD 6.2.1		1.00000	
702.0541	GRANITE INLET STONE 38" STANDARD 7.3.6		1.00000	
702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0		1.00000	
	NAYATT RD (CBINL)			
	82+96 RT (CBINL)			1.00
	82+44 RT (CBINL)			1.00
<u>Assembly: PRECAST CONCRETE DROP INLET STANDARD 4.5.1 (CDIL1) (Unit: EACH Default Quantity: 1.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0517	FRAME AND GRATE, STANDARD 6.3.2		1.00000	
702.0542	GRANITE APRON STONE 5FT. STANDARD 7.3.7		1.00000	
702.0713	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.1		1.00000	
	NA(CDIL1) (CDIL1)			
	2(CDIL1) (CDIL1)			1.00
<u>Assembly: PRECAST CONCRETE DROP INLET, STANDARD 4.5.0 (CDILO) (Unit: EACH Default Quantity: 3.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0517	FRAME AND GRATE, STANDARD 6.3.2		1.00000	
702.0712	PRECAST CONCRETE DROP INLET STANDARD 4.5.0		1.00000	
	NAYATT ROAD (CDILO)			
	25+73 RT (CDILO)			1.00
	47+59 LT (CDILO)			1.00
	47+84 LT (CDILO)			1.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: CEMENT CONCRETE DRIVEWAY 43.5.0 (CEMDW) (Unit: SY Default Quantity: 197.10)</u>				
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT		1.00000	
202.0100	EARTH EXCAVATION	8"	0.22222	
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE	8"	0.22222	
905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0 NAYATT RD (CEMDW)	8"	0.22222	
	85+44 - 85+72 LT (CEMDW)			15.60
	85+78 - 86+06 LT (CEMDW)			16.00
	86+82 - 87+16 LT (CEMDW)			18.50
	88+78 - 89+04 LT (CEMDW)			14.70
	89+74 - 89+97 LT (CEMDW)			12.70
	90+91 - 90+98 LT (CEMDW)			9.60
	92+78 - 92+98 LT (CEMDW)			10.90
	93+20 - 93+52 LT (CEMDW)			17.30
	95+12 - 95+42 LT (CEMDW)			16.50
	105+44 - 105+72 LT (CEMDW)			15.50
	107+30 - 107+54 LT (CEMDW)			13.40
	112+08 - 112+37 LT (CEMDW)			15.80
	91+22 - 91+47 LT (CEMDW)			20.60

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: CEMENT SIDEWALK 43.1.0 (CEMSW) (Unit: SY Default Quantity: 1831.83)</u>				
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE	8"	0.22222	
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0 NAYATT RD (CEMSW)	4"	0.11111	
	83+91 - 85+44 LT (CEMSW)			85.20
	85+72 - 85+78 LT (CEMSW)			3.30
	86+07 - 86+82 LT (CEMSW)			41.60
	87+16 - 88+78 LT (CEMSW)			88.70
	89+04 - 89+74 LT (CEMSW)			38.50
	89+97 - 90+81 LT (CEMSW)			46.70
	90+98 - 91+15 LT (CEMSW)			9.70
	92+98 - 93+21 LT (CEMSW)			12.60
	93+52 - 95+13 LT (CEMSW)			89.30
	95+42 - 96+95 LT (CEMSW)			94.90
	97+22 - 101+13 LT (CEMSW)			226.80
	104+74 - 105+44 LT (CEMSW)			45.20
	105+72 - 107+30 LT (CEMSW)			88.00
	107+54 - 109+41 LT (CEMSW)			106.50
	109+68 - 112+08 LT (CEMSW)			142.80
	112+37 - 115+28 LT (CEMSW)			167.10
	115+26 - 115+32 RT (CEMSW)			7.80
	75+40 - 83+67 LT (CEMSW)			457.90
	74+79 - 74+84 LT (CEMSW)			9.53
	91+52 - 92+78 LT (CEMSW)			69.70

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: CHANGE IN TYPE TO MANHOLE (CITMH) (Unit: EACH Default Quantity: 2.00)</u>				
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER		1.00000	
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0522	FRAME AND COVER STANDARD 6.2.1		1.00000	
707.1200	ADJUST CATCH BASIN TO MANHOLE		1.00000	
708.9042	CLEANING MANHOLES ALL TYPES AND SIZES NAYATT ROAD (CITMH)		1.00000	
	76+36 LT (CITMH)			1.00
	76+35 RT (CITMH)			1.00
<u>Assembly: TYPE "D" ROUND CATCH BASIN WITH GUTTER INLET, STANDARD 3.4.0 (DCBGI) (Unit: EACH Default Quantity: 1.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0522	FRAME AND COVER STANDARD 6.2.1		1.00000	
702.0541	GRANITE INLET STONE 38" STANDARD 7.3.6		1.00000	
702.0701	CATCH BASIN TYPE 'D' ROUND STANDARD 3.4.0 NAYATT RD (DCBGI)		1.00000	
	25+35 RT (DCBGI)			1.00
<u>Assembly: FULL DEPTH RECLAMATION (FDREC) (Unit: SY Default Quantity: 16483.10)</u>				
401.1000	CLASS 19.0 HMA	3"	0.18678	
401.2000	CLASS 12.5 HMA	1.5"	0.10057	
403.0300	ASPHALT EMULSION TACK COAT	3 COATS	3.00000	
406.9901	FULL DEPTH RECLAMATION WITH CALCIUM CHLORIDE		1.00000	
907.0100	WATER FOR DUST CONTROL		0.02000	
907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)		0.00500	
931.0110	CLEANING AND SWEEPING PAVEMENT NAYATT RD (FDREC)		0.02000	
	21+25 - 26+95 (FDREC)			1453.90
	26+95 - 57+45 (FDREC)			7607.20
	57+45 - 70+24 (FDREC)			3542.60
	70+24 - 84+00 (FDREC)			3879.40

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0 (GRANC) (Unit: LF Default Quantity: 138.50)</u>				
204.0100	TRIMMING AND FINE GRADING		0.05556	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.01852	
603.1000	CONTROLLED LOW STRENGTH MATERIAL		0.03086	
906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0 NAYATT RD (GRANC)		1.00000	
	100+85 - 100+95 LT (GRANC)			10.00
	101+56 - 101+61 LT (GRANC)			8.00
	104+42 - 104+47 LT (GRANC)			8.00
	109+18 - 109+23 LT (GRANC)			5.00
	109+39 - 109+41 LT (GRANC)			12.00
	109+67 - 109+70 LT (GRANC)			11.00
	109+88 - 109+91 LT (GRANC)			4.00
	114+93 - 115+16 LT (GRANC)			24.50
	115+26 - 115+28 LT (GRANC)			14.00
	96+95 - 96+96 LT (GRANC)			8.00
	97+22 - 97+45 LT (GRANC)			34.00
<u>Assembly: GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0 (GRANS) (Unit: LF Default Quantity: 3409.80)</u>				
204.0100	TRIMMING AND FINE GRADING		0.05556	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.01852	
603.1000	CONTROLLED LOW STRENGTH MATERIAL	10"	0.03086	
906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0		1.00000	

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
	NAYATT RD (GRANS)			
	85+72 - 85+78 LT (GRANS)			6.00
	86+07 - 86+82 LT (GRANS)			75.00
	87+16 - 88+78 LT (GRANS)			160.00
	89+04 - 89+74 LT (GRANS)			70.00
	89+97 - 90+81 LT (GRANS)			84.00
	90+98 - 91+16 LT (GRANS)			17.50
	91+53 - 92+36 LT (GRANS)			83.00
	92+98 - 93+20 LT (GRANS)			23.00
	95+40 - 96+72 LT (GRANS)			132.00
	96+96 - 96+97 LT (GRANS)			4.00
	97+21 - 97+22 LT (GRANS)			9.50
	97+45 - 100+85 LT (GRANS)			339.50
	101+61 - 104+42 LT (GRANS)			281.50
	105+72 - 107+30 LT (GRANS)			158.50
	107+54 - 109+18 LT (GRANS)			163.00
	109+41 - 109+42 LT (GRANS)			8.00
	109+68 - 109+69 LT (GRANS)			9.00
	74+73 - 74+84 LT (GRANS)			11.00
	75+52 - 83+70 LT (GRANS)			819.00
	21+22 - 21+56 LT (GRANS)			54.00
	21+97 - 22+38 LT (GRANS)			50.00
	93+52 94+32 LT (GRANS)			88.00
	94+50 - 95+11 LT (GRANS)			62.00
	104+88 - 104+92 LT (GRANS)			4.00
	105+10 - 105+43 LT (GRANS)			33.00
	109+91 - 112+08 LT (GRANS)			217.00
	112+37 - 114+93 LT (GRANS)			258.00
	74+84 - 74+94 LT (GRANS)			4.00
	75+46 - 75+53 LT (GRANS)			6.30
	104+78 - 104+89 LT (GRANS)			19.00
	104+93 - 105+11 LT (GRANS)			7.00
	83+90 - 85+44 LT (GRANS)			154.00

Assembly: LOAM AND SEED AREA (LMSDA) (Unit: SY Default Quantity: 5750.00)

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
204.0100	TRIMMING AND FINE GRADING		1.00000	
L01.0102	LOAM BORROW 4 INCHES DEEP		1.00000	
L02.0102	RESIDENTIAL SEEDING (TYPE 2)		1.00000	
	NAYATT RD (LMSDA)			
	84+75 - 88+84 LT (LMSDA)			101.70
	88+98 - 89+77 LT (LMSDA)			17.40
	89+93 - 90+84 LT (LMSDA)			20.10
	90+95 - 92+82 LT (LMSDA)			41.50
	92+94 - 93+27 LT (LMSDA)			7.20
	93+46 - 95+17 LT (LMSDA)			37.90
	95+35 - 96+92 LT (LMSDA)			37.90
	97+27 - 101+09 LT (LMSDA)			89.10
	84+75 - 85+61 RT (LMSDA)			18.60
	85+76 - 86+76 RT (LMSDA)			23.30
	87+00 - 89+62 RT (LMSDA)			59.90
	89+91 - 91+93 RT (LMSDA)			68.20
	92+37 - 93+20 RT (LMSDA)			21.20
	93+39 - 93+77 RT (LMSDA)			8.00
	93+90 - 94+10 RT (LMSDA)			4.10
	94+27 - 94+48 RT (LMSDA)			9.40
	94+75 - 94+84 RT (LMSDA)			6.00
	94+97 - 95+44 RT (LMSDA)			10.00
	95+62 - 95+81 RT (LMSDA)			3.90
	95+97 - 97+79 RT (LMSDA)			40.30
	98+18 - 100+76 RT (LMSDA)			63.30
	100+96 - 101+27 RT (LMSDA)			6.80
	101+47 - 101+86 RT (LMSDA)			8.40
	102+11 - 102+50 RT (LMSDA)			8.70
	102+72 - 104+36 RT (LMSDA)			35.90
	104+50 - 104+71 RT (LMSDA)			7.10
	104+84 - 105+86 RT (LMSDA)			26.00
	106+07 - 107+34 RT (LMSDA)			28.00
	107+54 - 108+52 RT (LMSDA)			21.40
	108+74 - 109+52 RT (LMSDA)			16.90

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
	109+76 - 110+12 RT (LMSDA)			11.10
	110+30 - 110+46 RT (LMSDA)			4.10
	110+76 - 111+20 RT (LMSDA)			9.50
	111+37 - 111+63 RT (LMSDA)			5.40
	111+85 - 112+14 RT (LMSDA)			6.30
	112+38 - 115+28 RT (LMSDA)			70.30
	21+25 - 22+25 RT (LMSDA)			18.10
	22+48 - 23+77 RT (LMSDA)			35.30
	23+95 - 25+12 RT (LMSDA)			50.40
	25+59 - 26+63 RT (LMSDA)			40.60
	26+82 - 28+62 RT (LMSDA)			31.40
	27+25 - 30+03 LT (LMSDA)			102.90
	28+91 - 29+53 RT (LMSDA)			5.60
	29+76 - 31+37 RT (LMSDA)			32.90
	30+26 - 31+05 LT (LMSDA)			18.70
	31+17 - 31+99 LT (LMSDA)			32.90
	32+27 - 32+94 RT (LMSDA)			23.40
	32+12 - 33+19 LT (LMSDA)			14.20
	33+16 - 33+45 RT (LMSDA)			17.90
	33+36 - 34+28 LT (LMSDA)			14.60
	33+59 - 33+98 RT (LMSDA)			19.80
	34+15 - 35+27 RT (LMSDA)			57.50
	34+43 - 35+60 LT (LMSDA)			28.30
	35+43 - 35+60 RT (LMSDA)			4.20
	35+91 - 37+18 LT (LMSDA)			65.20
	38+09 - 38+81 LT (LMSDA)			47.40
	41+19 - 42+98 LT (LMSDA)			50.40
	43+30 - 44+98 LT (LMSDA)			67.30
	45+43 - 49+20 LT (LMSDA)			97.10
	46+34 - 49+68 RT (LMSDA)			165.70
	49+40 - 49+92 LT (LMSDA)			19.40
	49+85 - 54+71 RT (LMSDA)			145.60
	50+83 - 52+00 LT (LMSDA)			36.90
	52+13 - 52+75 LT (LMSDA)			23.20

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
	52+90 - 54+01 LT (LMSDA)			58.80
	54+14 - 55+64 LT (LMSDA)			22.00
	54+88 - 58+22 RT (LMSDA)			82.60
	55+77 - 56+29 LT (LMSDA)			23.40
	56+79 - 57+77 LT (LMSDA)			35.50
	57+96 - 58+30 LT (LMSDA)			21.70
	58+53 - 59+07 LT (LMSDA)			33.00
	58+42 - 63+74 RT (LMSDA)			140.30
	59+24 - 59+68 LT (LMSDA)			18.50
	59+82 - 60+38 LT (LMSDA)			15.20
	60+65 - 61+51 LT (LMSDA)			36.00
	61+70 - 62+48 LT (LMSDA)			23.70
	62+70 - 63+51 LT (LMSDA)			21.00
	63+67 - 64+71 LT (LMSDA)			25.50
	63+98 - 68+57 RT (LMSDA)			227.30
	64+87 - 66+16 LT (LMSDA)			30.20
	66+39 - 67+34 LT (LMSDA)			47.20
	67+49 - 67+92 LT (LMSDA)			17.20
	68+12 - 69+89 LT (LMSDA)			65.50
	68+91 - 70+38 RT (LMSDA)			118.30
	69+70 - 69+81 LT (LMSDA)			13.00
	70+09 - 71+03 LT (LMSDA)			26.40
	70+61 - 72+00 RT (LMSDA)			30.40
	71+26 - 72+05 LT (LMSDA)			10.70
	72+18 - 72+37 LT (LMSDA)			17.80
	72+19 - 73+32 RT (LMSDA)			32.90
	72+51 - 73+21 LT (LMSDA)			19.70
	73+41 - 75+03 LT (LMSDA)			48.00
	73+60 - 75+00 RT (LMSDA)			58.40
	75+17 - 75+62 RT (LMSDA)			33.70
	75+36 - 79+99 LT (LMSDA)			214.00
	75+87 - 77+66 RT (LMSDA)			46.70
	77+85 - 78+62 RT (LMSDA)			17.60
	78+84 - 80+42 RT (LMSDA)			38.20

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
	80+84 - 83+63 RT (LMSDA)			96.80
	35+87 - 38+14 RT (LMSDA)			96.70
	38+17 - 45+41 RT (LMSDA)			979.30
	101+56 - 101+47 LT (LMSDA)			68.90
	104+79 - 105+47 LT (LMSDA)			16.00
	105+69 - 107+33 LT (LMSDA)			36.50
	107+51 - 109+36 LT (LMSDA)			42.20
	109+72 - 112+13 LT (LMSDA)			57.20
	112+32 - 115+23 LT (LMSDA)			69.30
	ROUND UP (LMSDA)			394.90

Assembly: MICRO MILLING AND PAVEMENT OVERLAY (MMPOL) (Unit: SY Default Quantity: 10148.00)

401.2000	CLASS 12.5 HMA	1.5"	0.10057	
403.0300	ASPHALT EMULSION TACK COAT	1	1.00000	
931.0110	CLEANING AND SWEEPING PAVEMENT	2 TIMES	0.02000	
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	1	1.00000	
	NAYATT RD (MMPOL)			
	84+00 - 94+29 (MMPOL)			3046.70
	94+29 - 107+00 (MMPOL)			3845.40
	107+00 - 115+35 (MMPOL)			2425.20
	21+00 - 21+25 (MMPOL)			53.00
	21+58 - 21+81 LT (MMPOL)			74.40
	30+06 - 30+24 LT (MMPOL)			51.00
	50+12 - 50+38 LT (MMPOL)			74.80
	60+40 - 60+64 LT (MMPOL)			66.80
	63+77 - 63+98 RT (MMPOL)			53.10
	66+14 - 66+38 LT (MMPOL)			66.10
	68+57 - 68+81 RT (MMPOL)			59.90
	69+78 - 70+04 LT (MMPOL)			74.70
	75+05 - 75+36 LT (MMPOL)			84.80
	75+62 - 75+82 RT (MMPOL)			51.60
	80+58 - 80+78 RT (MMPOL)			56.40
	83+85 - 84+07 RT (MMPOL)			64.10

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: NEW FRAME AND GRATE, STANDARD 6.3.2 (NFGFS) (Unit: EACH Default Quantity: 21.00)</u>				
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER		1.00000	
206.0301	COMPOST FILTER SOCK		5.00000	
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0517	FRAME AND GRATE, STANDARD 6.3.2 NAYATT RD (NFGFS)		1.00000	
	85+53 RT (NFGFS)			1.00
	86+52 RT (NFGFS)			1.00
	87+93 RT (NFGFS)			1.00
	87+80 LT (NFGFS)			1.00
	91+46 LT (NFGFS)			1.00
	92+95 LT (NFGFS)			1.00
	93+17 RT (NFGFS)			1.00
	95+08 LT (NFGFS)			1.00
	100+32 LT (NFGFS)			1.00
	100+33 RT (NFGFS)			1.00
	105+40 LT (NFGFS)			1.00
	105+41 RT (NFGFS)			1.00
	107+25 RT (NFGFS)			1.00
	107+29 LT (NFGFS)			1.00
	109+37 LT (NFGFS)			1.00
	110+93 LT (NFGFS)			1.00
	113+09 LT (NFGFS)			1.00
	115+17 LT (NFGFS)			1.00
	109+42 LT (NFGFS)			1.00
	109+66 LT (NFGFS)			1.00
	108+51 RT (NFGFS)			1.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: PRECAST 4'-0" ROUND MANHOLE, STANDARD 4.2.0 (P4DMH) (Unit: EACH Default Quantity: 3.00)</u>				
702.0522	FRAME AND COVER STANDARD 6.2.1		1.00000	
702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0		1.00000	
	NAYATT ROAD (P4DMH)			
	25+73 RT (P4DMH)			1.00
	47+76 LT (P4DMH)			1.00
	61+13 LT (P4DMH)			1.00
<u>Assembly: ROUND CATCH BASIN WITH FRAME AND COVER AND GUTTER INLET (RCBFC) (Unit: EACH Default Quantity: 1.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0522	FRAME AND COVER STANDARD 6.2.1		1.00000	
702.0541	GRANITE INLET STONE 38" STANDARD 7.3.6		1.00000	
702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0		1.00000	
	NAYATT RD (RCBFC)			
	61+23 LT (RCBFC)			1.00
<u>Assembly: ROUND CATCH BASIN WITH GUTTER INLET, STANDARD 3.4.1 (RCBGI) (Unit: EACH Default Quantity: 3.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		1.00000	
702.0517	FRAME AND GRATE, STANDARD 6.3.2		1.00000	
702.0522	FRAME AND COVER STANDARD 6.2.1		1.00000	
702.0541	GRANITE INLET STONE 38" STANDARD 7.3.6		1.00000	
702.0705	CATCH BASIN W/GUTTER INLET STANDARD 3.4.1		1.00000	
	NAYATT ROAD (RCBGI)			
	60+88 LT (RCBGI)			1.00
	76+18 RT (RCBGI)			1.00
	76+51 RT (RCBGI)			1.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: REMOVE EXISTING PAVEMENT FOR BOX WIDENING (REBOX) (Unit: SY Default Quantity: 1382.70)</u>				
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT		1.00000	
202.0100	EARTH EXCAVATION	12 INCHES	0.03704	
	NAYATT RD (REBOX)			
	21+25 - 22+22 RT (REBOX)			16.50
	22+50 - 23+68 RT (REBOX)			19.70
	24+03 - 25+09 RT (REBOX)			17.90
	25+64 - 25+56 RT (REBOX)			25.70
	26+90 - 31+06 RT (REBOX)			101.00
	22+38 - 25+38 LT (REBOX)			56.70
	25+64 - 30+06 LT (REBOX)			136.30
	30+28 - 35+55 LT (REBOX)			185.60
	34+75 - 35+64 RT (REBOX)			14.60
	38+27 - 49+53 RT (REBOX)			318.90
	41+30 - 42+92 LT (REBOX)			27.10
	45+68 - 49+19 LT (REBOX)			67.00
	50+38 - 51+56 LT (REBOX)			22.90
	52+50 - 54+30 RT (REBOX)			30.00
	54+19 - 55+61 LT (REBOX)			23.70
	57+07 - 57+76 LT (REBOX)			15.80
	60+94 - 61+48 LT (REBOX)			9.00
	61+96 - 62+45 LT (REBOX)			8.20
	62+05 - 63+01 RT (REBOX)			16.10
	62+81 - 63+49 LT (REBOX)			11.50
	63+75 - 66+11 LT (REBOX)			40.00
	65+20 - 68+36 RT (REBOX)			68.20
	66+56 - 67+31 LT (REBOX)			12.50
	68+89 - 70+35 RT (REBOX)			24.40
	69+76 - 69+84 LT (REBOX)			1.40
	70+13 - 72+02 LT (REBOX)			51.90
	72+46 - 73+14 LT (REBOX)			11.40
	75+41 - 75+63 RT (REBOX)			6.20
	76+58 - 77+49 RT (REBOX)			4.90
	80+76 - 82+84 RT (REBOX)			37.60

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN, STANDARD 3.5.3 (SDGCB) (Unit: EACH Default Quantity: 1.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		2.00000	
702.0517	FRAME AND GRATE, STANDARD 6.3.2		2.00000	
702.0726	SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN STANDARD 3.5.3 NAYATT RD (SDGCB) 48+04 RT (SDGCB)		1.00000	1.00
<u>Assembly: SPECIAL GRADED AGGREGATE (SPGRA) (Unit: SY Default Quantity: 820.40)</u>				
202.0100	EARTH EXCAVATION	12"	0.33333	
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE	8"	0.22222	
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS NAYATT RD (SPGRA) 36+00 - 45+50 RT (SPGRA) 37+18 - 38+09 LT (SPGRA) 38+80 - 40+73 LT (SPGRA) 45+50 - 49+68 RT (SPGRA)	4"	0.11111	312.70 74.30 329.30 104.10
<u>Assembly: STEEL SINGLE FACE GUARDRAIL (SSFGR) (Unit: LF Default Quantity: 97.00)</u>				
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL		1.00000	
901.9901	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT (MODIFIED) NAYATT RD (SSFGR) 100+14 - 101+02 LT (SSFGR)		1.00000	97.00
<u>Assembly: SOLID BLOCK SHALLOW TYPE "F" SQUARE CATCH BASIN, STANDARD 3.5.2 (STFCB) (Unit: EACH Default Quantity: 1.00)</u>				
209.9901	CATCH BASIN INLET PROTECTION		2.00000	
702.0517	FRAME AND GRATE, STANDARD 6.3.2		2.00000	
702.0542	GRANITE APRON STONE 5FT. STANDARD 7.3.7		1.00000	
702.0725	SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN STANDARD 3.5.2 NAYATT ROAD (STFCB) 25+33 LT (STFCB)		1.00000	1.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: TEMPORARY PAVEMENT PATCH (TPTCH) (Unit: SY Default Quantity: 300.00)</u>				
204.0100	TRIMMING AND FINE GRADING		1.00000	
302.0100	GRAVEL BORROW SUBBASE COURSE		0.33333	
403.0300	ASPHALT EMULSION TACK COAT		1.00000	
410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	2	0.12931	
	NAYATT ROAD (TPTCH)			
	FOR INSTALLATION OF DRAINAGE PIPE (TPTCH)			300.00
<u>Assembly: GRANITE WHEELCHAIR RAMP CURB CIRCULAR, STANDARDS 7.3.9C (WCRCC) (Unit: EACH Default Quantity: 8.00)</u>				
202.0100	EARTH EXCAVATION	18"	0.27778	
204.0100	TRIMMING AND FINE GRADING		0.44444	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.09630	
603.1000	CONTROLLED LOW STRENGTH MATERIAL	10"	0.15432	
906.0131	GRANITE RAMP STONE CIRCULAR STANDARD 7.3.9		1.00000	
942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0		8.00000	
	NAYATT RD (WCRCC)			
	94+44 RT (WCRCC)			1.00
	96+89 LT (WCRCC)			1.00
	97+29 LT (WCRCC)			1.00
	104+76 LT (WCRCC)			1.00
	109+32 LT (WCRCC)			1.00
	109+77 LT (WCRCC)			1.00
	115+21 LT (WCRCC)			1.00
	98+29 RT (WCRCC)			1.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: GRANITE WHEELCHAIR RAMP CURB STRAIGHT, STANDARDS 7.3.9S (WCRCS) (Unit: EACH Default Quantity: 6.00)</u>				
202.0100	EARTH EXCAVATION	18"	0.27778	
204.0100	TRIMMING AND FINE GRADING		0.44444	
302.0100	GRAVEL BORROW SUBBASE COURSE	6	0.09630	
603.1000	CONTROLLED LOW STRENGTH MATERIAL	10"	0.15432	
906.0130	GRANITE RAMP STONE STRAIGHT STANDARD 7.3.9		1.00000	
942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0		8.00000	
	NAYATT RD (WCRCS)			
	92+44 LT (WCRCS)			1.00
	94+42 LT (WCRCS)			1.00
	98+29 LT (WCRCS)			1.00
	101+04 LT (WCRCS)			1.00
	105+02 LT (WCRCS)			1.00
	105+02 RT (WCRCS)			1.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: GRANITE WHEELCHAIR RAMP TRANSITION CURB CIRCULAR, STANDARD 7.3.3 (WCRTC)</u>				
<u>(Unit: EACH Default Quantity: 17.00)</u>				
202.0100	EARTH EXCAVATION	18"	0.33333	
204.0100	TRIMMING AND FINE GRADING		0.66667	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.11111	
603.1000	CONTROLLED LOW STRENGTH MATERIAL	10"	0.18518	
906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1		1.00000	
	NAYATT RD (WCRTC)			
	94+50 RT (WCRTC)			1.00
	94+52 RT (WCRTC)			1.00
	96+83 LT (WCRTC)			1.00
	96+93 LT (WCRTC)			1.00
	97+24 LT (WCRTC)			1.00
	97+35 LT (WCRTC)			1.00
	109+27 LT (WCRTC)			1.00
	109+37 LT (WCRTC)			1.00
	109+72 LT (WCRTC)			1.00
	109+83 LT (WCRTC)			1.00
	115+18 LT (WCRTC)			1.00
	115+24 LT (WCRTC)			1.00
	115+30 RT (WCRTC)			1.00
	100+98 LT (WCRTC)			1.00
	101+01 LT (WCRTC)			1.00
	104+74 LT (WCRTC)			1.00
	104+86 LT (WCRTC)			1.00

Assembly Summary

Project Name:

Estimate Name:

R.I. Contract No.:

FAP Nos.:

Item Code	Description	Depth	Factor	Qty
<u>Assembly: GRANITE WHEELCHAIR RAMP TRANSITION CURB STRAIGHT, STANDARD 7.3.3 (WCRTS)</u>				
<u>(Unit: EACH Default Quantity: 9.00)</u>				
202.0100	EARTH EXCAVATION	18"	0.33333	
204.0100	TRIMMING AND FINE GRADING		0.66667	
302.0100	GRAVEL BORROW SUBBASE COURSE	6"	0.11111	
603.1000	CONTROLLED LOW STRENGTH MATERIAL	10"	0.18518	
906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1 NAYATT RD (WCRTS)		1.00000	
	92+38 LT (WCRTS)			1.00
	92+50 LT (WCRTS)			1.00
	92+41 RT (WCRTS)			1.00
	94+36 LT (WCRTS)			1.00
	94+48 LT (WCRTS)			1.00
	98+24 LT (WCRTS)			1.00
	98+35 LT (WCRTS)			1.00
	104+96 LT (WCRTS)			1.00
	105+08 LT (WCRTS)			1.00

Table of Contents - Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

ItemCode	Description	Page
201.0321	CLEARING AND GRUBBING	1
201.0402	REMOVE AND DISPOSE CONCRETE CURB	1
201.0403	REMOVE AND DISPOSE SIDEWALKS	3
201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	3
201.0410	REMOVE AND DISPOSE CATCH BASINS	7
201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	7
201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	7
201.0418	REMOVE AND DISPOSE HYDRANT	8
201.0419	REMOVE AND DISPOSE FENCE	8
201.0421	REMOVE AND DISPOSE BITUMINOUS CURB	8
201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	8
201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	9
201.9901	REMOVE AND RESET EDGING ALL TYPES	11
201.9902	REMOVE AND DISPOSE ROADWAY EDGING ALL TYPES	12
202.0100	EARTH EXCAVATION	12
202.0700	COMMON BORROW	17
204.0100	TRIMMING AND FINE GRADING	17
205.0240	TRENCH ROCK EXCAVATION (0-7')	29
206.0301	COMPOST FILTER SOCK	29
209.9901	CATCH BASIN INLET PROTECTION	30
211.0100	CONSTRUCTION ACCESSES STANDARD 9.9.0	32
212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	32
213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	32
302.0100	GRAVEL BORROW SUBBASE COURSE	33
303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	41
401.1000	CLASS 19.0 HMA	41
401.2000	CLASS 12.5 HMA	41
403.0300	ASPHALT EMULSION TACK COAT	44
406.9901	FULL DEPTH RECLAMATION WITH CALCIUM CHLORIDE	45
410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	46
603.1000	CONTROLLED LOW STRENGTH MATERIAL	46
701.0412	REINFORCED CONCRETE PIPE M 170 CLASS III 12 INCH	50
701.5406	6 INCH DUCTILE IRON WATER PIPE CLASS 52, MECHANICAL JOINT	50
701.6012	12 INCH DUCTILE IRON SEWER SAFE PIPE CLASS 52	50
701.8003	PIPE BEDDING CLASS C	51
701.8100	FURNISH AND INSTALL DUCTILE IRON FITTINGS	51
702.0517	FRAME AND GRATE, STANDARD 6.3.2	51
702.0522	FRAME AND COVER STANDARD 6.2.1	53
702.0540	GRANITE INLET STONE 5 FOOT STANDARD 7.3.5	53
702.0541	GRANITE INLET STONE 38'' STANDARD 7.3.6	53
702.0542	GRANITE APRON STONE 5FT. STANDARD 7.3.7	54
702.0543	GRANITE APRON STONE 38'' STANDARD 7.3.8	54
702.0605	PRECAST CATCH BASIN 4' DIAMETER STANDARD 4.4.0	55
702.0630	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0	55
702.0705	CATCH BASIN W/GUTTER INLET STANDARD 3.4.1	55
702.0712	PRECAST CONCRETE DROP INLET STANDARD 4.5.0	55
702.0725	SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN STANDARD 3.5.2	56
707.1200	ADJUST CATCH BASIN TO MANHOLE	56
707.1900	ADJUST FRAME & COVER TO GRADE	56
708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	58
708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	58

Table of Contents - Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

ItemCode	Description	Page
708.9042	CLEANING MANHOLES ALL TYPES AND SIZES	58
713.8268	ADJUST CURB STOP BOX TO GRADE	58
713.8269	ADJUST WATER GATE BOXES TO GRADE	59
713.8300	ADJUST GAS GATE BOXES TO GRADE	61
714.8163	POST TYPE HYDRANT	62
901.9901	GUARDRAIL STEEL BEAM SINGLE FACE EARTH AND ASPHALT (MODIFIED)	62
901.9903	GUARDRAIL STEEL BEAM ANCHORAGE TRAILING END SECTION STANDARD 34.3.4 (MODIFIED)	63
903.9901	ROUND 2 RAIL WOODEN FENCE	63
905.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	63
905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY STANDARD 43.5.0	64
906.0110	GRANITE CURB, QUARRY SPLIT STRAIGHT, STANDARD 7.3.0	64
906.0111	GRANITE CURB, QUARRY SPLIT CIRCULAR, STANDARD 7.3.0	66
906.0118	6' GRANITE TRANSITION CURB, QUARRY SPLIT SPECIAL TRANSITION STANDARD 7.3.2	66
906.0119	3' GRANITE TRANSITION CURB STANDARD 7.3.1	67
906.0120	GRANITE WHEELCHAIR RAMP CURB STANDARDS 7.3.3, 43.3.0 AND 43.3.1	67
906.0130	GRANITE RAMP STONE STRAIGHT STANDARD 7.3.9	68
906.0131	GRANITE RAMP STONE CIRCULAR STANDARD 7.3.9	69
906.0600	BITUMINOUS CURBING STANDARD 7.5.0	69
906.0602	BITUMINOUS BERM STANDARD 7.5.1	69
907.0100	WATER FOR DUST CONTROL	72
907.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	72
912.9901	DRY LAID STONE PLANTER WALL	72
914.5010	FLAGPERSONS	72
914.5020	FLAGPERSONS - OVERTIME	72
917.0105	REMOVE AND REPLACE RURAL MAILBOX POST WITH STANDARD 15.1.0	72
918.0100	RURAL MAILBOXES	73
919.0101	TEST PITS	73
922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0 AND 27.1.1	73
923.0105	DRUM BARRICADE STANDARD 26.2.0	74
923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	74
925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	74
929.0110	FIELD OFFICE	74
931.0110	CLEANING AND SWEEPING PAVEMENT	74
932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	75
935.0400	REMOVING BITUMINOUS PAVEMENT BY MICRO MILLING	79
936.0100	MOBILIZATION AND DEMOBILIZATION	80
937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	80
942.0200	DETECTABLE WARNING PANEL STANDARD 48.1.0	80
L01.0102	LOAM BORROW 4 INCHES DEEP	81
L02.0102	RESIDENTIAL SEEDING (TYPE 2)	84
L02.9901	COASTAL MIX SEEDING	88
L06.0513	WOOD CHIPS FURNISH AND SPREAD 4'' DEPTH	88
L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	88
L11.0103	SHRUB PLANT PROTECTION DEVICE STANDARD 51.2.0	90
T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	91
T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	93
T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	93
T15.2000	PARKING SIGNS	94

Table of Contents - Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

ItemCode	Description	Page
T20.0006	6 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	94
T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	94
T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	95
201.0440	REMOVE AND DISPOSE ASBESTOS CEMENT PIPE/ DUCT (TRANSITE) ALL TYPES AND SIZES	96
202.9912	LOAD, HAUL, MANAGE AND DISPOSE CONTAMINATED SOIL, ALL TYPES	96
401.9901	PAY ADJUSTMENTS TO THE NAYATT RD CONTRACT	96
701.8150	TYPE K COPPER SERVICE PIPE	96
702.0713	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.1	96
920.0070	DUMPED STONE RIPRAP R-3, R-4, 4-5 STANDARD 8.3.0	97
920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	97
201.0306	COMPLETE REMOVAL AND DISPOSAL OF ISOLATED STUMPS (24'' OR PLUS)	97
702.0701	CATCH BASIN TYPE 'D' ROUND STANDARD 3.4.0	97
702.0726	SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN STANDARD 3.5.3	98
702.9901	SIDEWALK INLET	98
703.0708	8" PERFORATED POLYVINYL CHLORIDE PIPE M278 UNDERDRAIN WITH FILTER MATERIAL STANDARD 1.1.0	98
711.9901	CRUSHED STONE TRENCH	98
L08.0109	TREE TRIMMING	98

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
017	204.0100	Cont. NAYATT RD (3GTRC)				
		100+33 RT (3GTRC)		0.33	0006	01
		101+56 LT (3GTRC)		0.17	0006	01
		104+47 LT (3GTRC)		0.17	0006	01
		105+45 LT (3GTRC)		0.17	0006	01
		105+70 LT (3GTRC)		0.17	0006	01
		107+32 LT (3GTRC)		0.17	0006	01
		107+53 LT (3GTRC)		0.17	0006	01
		112+10 LT (3GTRC)		0.17	0006	01
		112+35 LT (3GTRC)		0.17	0006	01
		25+33 LT (3GTRC)		0.33	0006	01
		25+71 LT (3GTRC)		0.33	0006	01
		35+95 LT (3GTRC)		0.16	0006	01
		47+83 LT (3GTRC)			0006	01
		48+17 LT (3GTRC)			0006	01
		60+88 LT (3GTRC)		0.33	0006	01
		61+24 LT (3GTRC)		0.33	0006	01
		76+18 RT (3GTRC)		0.33	0006	01
		76+51 RT (3GTRC)		0.33	0006	01
		81+90 RT (3GTRC)			0006	01
		82+43 RT (3GTRC)			0006	01
		82+96 RT (3GTRC)			0006	01
		85+46 LT (3GTRC)		0.17	0006	01
		85+70 LT (3GTRC)		0.17	0006	01
		85+79 LT (3GTRC)		0.17	0006	01
		86+05 LT (3GTRC)		0.17	0006	01
		89+75 LT (3GTRC)		0.17	0006	01
		89+95 LT (3GTRC)		0.17	0006	01
		90+82 LT (3GTRC)		0.16	0006	01
		90+97 LT (3GTRC)		0.16	0006	01
		92+80 LT (3GTRC)		0.16	0006	01
		92+97 LT (3GTRC)		0.17	0006	01
		95+14 LT (3GTRC)		0.17	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
017	204.0100 Cont.	95+38 LT (3GTRC)		0.17	0006	01
		NAYATT RD (6GTRC)				
		86+85 LT (6GTRC)		0.33	0006	01
		87+13 LT (6GTRC)		0.33	0006	01
		88+80 LT (6GTRC)		0.33	0006	01
		89+00 LT (6GTRC)		0.33	0006	01
		91+19 LT (6GTRC)		0.33	0006	01
		91+50 LT (6GTRC)		0.33	0006	01
		93+24 LT (6GTRC)		0.33	0006	01
		93+50 LT (6GTRC)		0.33	0006	01
		NAYATT RD (BOXWB)				
		21+25 -22+22 RT (BOXWB)		32.80	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
017	204.0100	Cont.				
		88+84 - 88+98 LT (BCD-1)		3.10	0006	01
		89+77 - 89+93 LT (BCD-1)		3.70	0006	01
		90+84 - 90+95 LT (BCD-1)		2.90	0006	01
		91+22 - 91+47 LT (BCD-1)		5.50	0006	01
		92+82 - 92+94 LT (BCD-1)		2.90	0006	01
		93+27 - 93+46 LT (BCD-1)		4.20	0006	01
		ROUNDUP (BCD-1)		101.70	0006	01
		NAYATT ROAD (TPTCH)				
		FOR INSTALLATION OF DRAINAGE		300.00	0006	01
		PIPE (TPTCH)				
Item 204.0100 Total:				13,152.76		
018	205.0240	TRENCH ROCK EXCAVATION (0-7')	CY			
		NAYATT ROAD				
		CONTRACT WIDE		25.00	0006	01
Item 205.0240 Total:				25.00		
019	206.0301	COMPOST FILTER SOCK	LF			
		NAYATT RD				
		21+25 - 22+24 RT		101.00	0006	01
		22+49 - 23+72 RT		125.00	0006	01
		23+14 - 24+70 LT		157.00	0006	01
		24+01 - 25+13 RT		112.00	0006	01
		24+92 - 25+44 LT		53.00	0006	01
		25+27 - 25+40 RT		13.00	0006	01
		25+58 - 29+92 LT		435.00	0006	01
		25+62 - 26+55 RT		93.00	0006	01
		26+89 - 28+62 RT		174.00	0006	01
		28+93 - 29+52 RT		61.00	0006	01
		35+95 - 38+09 RT		215.00	0006	01
		38+20 - 49+68 RT		1,153.00	0006	01
		45+52 - 49+06 LT		353.00	0006	01
		49+85 - 53+00 RT		315.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	209.9901 Cont.	25+72 RT		1.00	0006	01
		82+95 LT			0006	01
		82+96 RT		1.00	0006	01
		83+39 LT			0006	01
		NAYATT RD (CBINL)				
		82+44 RT (CBINL)		1.00	0006	01
		82+96 RT (CBINL)		1.00	0006	01
		NAYATT RD (CDIL1)				
		81+90 LT (CDIL1)			0006	01
		82+43 LT (CDIL1)			0006	01
		NAYATT RD (CDIL1)				
		25+71 LT (CDIL1)		1.00	0006	01
		NAYATT RD (DCBGI)				
		25+35 RT (DCBGI)		1.00	0006	01
		NAYATT RD (NFGFS)				
		100+32 LT (NFGFS)		1.00	0006	01
		100+33 RT (NFGFS)		1.00	0006	01
		105+40 LT (NFGFS)		1.00	0006	01
		105+41 RT (NFGFS)		1.00	0006	01
		107+25 RT (NFGFS)		1.00	0006	01
		107+29 LT (NFGFS)		1.00	0006	01
		108+51 RT (NFGFS)		1.00	0006	01
		109+37 LT (NFGFS)		1.00	0006	01
		109+42 LT (NFGFS)		1.00	0006	01
		109+66 LT (NFGFS)		1.00	0006	01
		110+93 LT (NFGFS)		1.00	0006	01
		113+09 LT (NFGFS)		1.00	0006	01
		115+17 LT (NFGFS)		1.00	0006	01
		85+53 RT (NFGFS)		1.00	0006	01
		86+52 RT (NFGFS)		1.00	0006	01
		87+80 LT (NFGFS)		1.00	0006	01
		87+93 RT (NFGFS)		1.00	0006	01
		91+46 LT (NFGFS)		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	209.9901 Cont.	92+95 LT (NFGFS)		1.00	0006	01
		93+17 RT (NFGFS)		1.00	0006	01
		95+08 LT (NFGFS)		1.00	0006	01
		NAYATT RD (RCBFC)				
		61+23 LT (RCBFC)		1.00	0006	01
		NAYATT RD (SDGCB)				
		48+04 RT (SDGCB)		2.00	0006	01
		NAYATT ROAD (CB4FT)				
		76+18 LT (CB4FT)		1.00	0006	01
		76+51 Lt (CB4FT)		1.00	0006	01
		81+90 RT (CB4FT)			0006	01
		NAYATT ROAD (CDILO)				
		25+73 RT (CDILO)		1.00	0006	01
		47+59 LT (CDILO)		1.00	0006	01
		47+84 LT (CDILO)		1.00	0006	01
		61+23 LT (CDILO)			0006	01
		81+90 LT (CDILO)		1.00	0006	01
		81+90 RT (CDILO)		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
020	209.9901 Cont.	82+43 LT (CDILO)		1.00	0006	01
		NAYATT ROAD (RCBGI)				
		25+35 RT (RCBGI)			0006	01
		60+88 LT (RCBGI)		1.00	0006	01
		76+18 RT (RCBGI)		1.00	0006	01
		76+51 RT (RCBGI)		1.00	0006	01
		82+43 RT (RCBGI)			0006	01
		82+96 RT (RCBGI)			0006	01
		NAYATT ROAD (STFCB)				
		25+33 LT (STFCB)		2.00	0006	01
		25+71 LT (STFCB)			0006	01
		47+84 LT (STFCB)			0006	01
		48+04 RT (STFCB)		2.00	0006	01
		48+17 LT (STFCB)			0006	01
		NAYATT ROAD (CITMH)				
		76+35 RT (CITMH)		1.00	0006	01
		76+36 LT (CITMH)		1.00	0006	01
Item 209.9901 Total:				45.00		
021	211.0100	CONSTRUCTION ACCESSES STANDARD	SY			
		9.9.0				
		NAYATT ROAD				
		AS DIRECTED BY ENGINEER		125.00	0006	01
Item 211.0100 Total:				125.00		
022	212.2000	CLEANING AND MAINTENANCE OF	LS			
		EROSION CONTROLS				
		NAYATT ROAD				
		ESTIMATE		1.00	0006	01
Item 212.2000 Total:				1.00		
023	213.0100	PLACEMENT OF MILLINGS BENEATH	LF			
		GUARDRAIL				

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
023	213.0100 Cont.	NAYATT RD (SSFGR)				
		100+14 - 101+02 LT (SSFGR)		97.00	0006	01
Item 213.0100 Total:				97.00		
024	302.0100	GRAVEL BORROW SUBBASE COURSE	CY			
		NAYATT RD				
		37+00 - 43+00		575.00	0006	01
		ROUND UP		143.70	0006	01
		NAYATT RD (3GTRC)				
		100+33 RT (3GTRC)		0.11	0006	01
		101+56 LT (3GTRC)		0.06	0006	01
		104+47 LT (3GTRC)		0.06	0006	01
		105+45 LT (3GTRC)		0.06	0006	01
		105+70 LT (3GTRC)		0.06	0006	01
		107+32 LT (3GTRC)		0.06	0006	01
		107+53 LT (3GTRC)		0.06	0006	01
		112+10 LT (3GTRC)		0.06	0006	01
		112+35 LT (3GTRC)		0.06	0006	01
		25+33 LT (3GTRC)		0.11	0006	01
		25+71 LT (3GTRC)		0.11	0006	01
		35+95 LT (3GTRC)		0.05	0006	01
		47+83 LT (3GTRC)			0006	01
		48+17 LT (3GTRC)			0006	01
		60+88 LT (3GTRC)		0.11	0006	01
		61+24 LT (3GTRC)		0.11	0006	01
		76+18 RT (3GTRC)		0.11	0006	01
		76+51 RT (3GTRC)		0.11	0006	01
		81+90 RT (3GTRC)			0006	01
		82+43 RT (3GTRC)			0006	01
		82+96 RT (3GTRC)			0006	01
		85+46 LT (3GTRC)		0.06	0006	01
		85+70 LT (3GTRC)		0.06	0006	01
		85+79 LT (3GTRC)		0.06	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
024	302.0100	Cont.				
		86+05 LT (3GTRC)		0.06	0006	01
		89+75 LT (3GTRC)		0.06	0006	01
		89+95 LT (3GTRC)		0.06	0006	01
		90+82 LT (3GTRC)		0.05	0006	01
		90+97 LT (3GTRC)		0.05	0006	01
		92+80 LT (3GTRC)		0.05	0006	01
		92+97 LT (3GTRC)		0.06	0006	01
		95+14 LT (3GTRC)		0.06	0006	01
		95+38 LT (3GTRC)		0.06	0006	01
		NAYATT RD (6GTRC)				
		86+85 LT (6GTRC)		0.11	0006	01
		87+13 LT (6GTRC)		0.11	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
024	302.0100	Cont.				
		90+84 - 90+95 LT (BCD-1)		0.64	0006	01
		91+22 - 91+47 LT (BCD-1)		1.22	0006	01
		92+82 - 92+94 LT (BCD-1)		0.64	0006	01
		93+27 - 93+46 LT (BCD-1)		0.93	0006	01
		ROUNDUP (BCD-1)		22.59	0006	01
		NAYATT ROAD (TPTCH)				
		FOR INSTALLATION OF DRAINAGE		99.99	0006	01
		PIPE (TPTCH)				
Item 302.0100 Total:				3,286.86		
025	303.0100	SPECIAL GRADED AGGREGATE FOR	CY			
		SHAPING AND TRIMMING DRIVEWAYS OR				
		SHOULDERS				
		NAYATT RD				
		ROUNDUP		10.78	0006	01
		NAYATT RD (SPGRA)				
		36+00 - 45+50 RT (SPGRA)		34.74	0006	01
		37+18 - 38+09 LT (SPGRA)		8.26	0006	01
		38+80 - 40+73 LT (SPGRA)		36.59	0006	01
		45+50 - 49+68 Rt (SPGRA)		11.56	0006	01
Item 303.0100 Total:				101.93		
026	401.1000	CLASS 19.0 HMA	TON			
		NAYATT RD				
		ROUNDUP		165.20	0006	01
		NAYATT RD (FDREC)				
		21+25 - 26+95 (FDREC)		271.55	0006	01
		26+95 - 57+45 (FDREC)		1,420.87	0006	01
		57+45 - 70+24 (FDREC)		661.68	0006	01
		70+24 - 84+00 (FDREC)		724.59	0006	01
Item 401.1000 Total:				3,243.89		
027	401.2000	CLASS 12.5 HMA	TON			

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
029	406.9901 Cont.	21+25 - 26+95 (FDREC)		1,453.90	0006	01
		26+95 - 57+45 (FDREC)		7,607.20	0006	01
		57+45 - 70+24 (FDREC)		3,542.60	0006	01
		70+24 - 84+00 (FDREC)		3,879.40	0006	01
Item 406.9901 Total:				17,260.70		
030	410.1000	TEMPORARY PATCHING	TON			
		MATERIAL/TRENCHES				
		NAYATT ROAD (TPTCH)				
		FOR INSTALLATION OF DRAINAGE		38.79	0006	01
		PIPE (TPTCH)				
Item 410.1000 Total:				38.79		
031	603.1000	CONTROLLED LOW STRENGTH MATERIAL	CY			
		NAYATT RD				
		ROUNDUP		20.54	0006	01
		NAYATT RD (3GTRC)				
		100+33 RT (3GTRC)		0.19	0006	01
		101+56 LT (3GTRC)		0.09	0006	01
		104+47 LT (3GTRC)		0.09	0006	01
		105+45 LT (3GTRC)		0.09	0006	01
		105+70 LT (3GTRC)		0.09	0006	01
		107+32 LT (3GTRC)		0.09	0006	01
		107+53 LT (3GTRC)		0.09	0006	01
		112+10 LT (3GTRC)		0.09	0006	01
		112+35 LT (3GTRC)		0.09	0006	01
		25+33 LT (3GTRC)		0.19	0006	01
		25+71 LT (3GTRC)		0.19	0006	01
		35+95 LT (3GTRC)		0.09	0006	01
		47+83 LT (3GTRC)			0006	01
		48+17 LT (3GTRC)			0006	01
		60+88 LT (3GTRC)		0.19	0006	01
		61+24 LT (3GTRC)		0.19	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
031	603.1000	Cont.				
		76+18 RT (3GTRC)		0.19	0006	01
		76+51 RT (3GTRC)		0.19	0006	01
		81+90 RT (3GTRC)			0006	01
		82+43 RT (3GTRC)			0006	01
		82+96 RT (3GTRC)			0006	01
		85+46 LT (3GTRC)		0.09	0006	01
		85+70 LT (3GTRC)		0.09	0006	01
		85+79 LT (3GTRC)		0.09	0006	01
		86+05 LT (3GTRC)		0.09	0006	01
		89+75 LT (3GTRC)		0.09	0006	01
		89+95 LT (3GTRC)		0.09	0006	01
		90+82 LT (3GTRC)		0.09	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
031	603.1000	Cont.				
		94+36 LT (WCRTS)		0.19	0006	01
		94+48 LT (WCRTS)		0.19	0006	01
		98+24 LT (WCRTS)		0.19	0006	01
		98+35 LT (WCRTS)		0.19	0006	01
Item 603.1000 Total:				141.79		
032	701.0412	REINFORCED CONCRETE PIPE M 170	LF			
		CLASS III 12 INCH				
		NAYATT ROAD				
		47+76 LT - 48+04 RT		31.00	0006	01
		47+84 - 48+04 LT			0006	01
		76+18 - 76+36 LT		14.00	0006	01
		76+36 - 36+51 LT		11.00	0006	01
Item 701.0412 Total:				56.00		
033	701.5406	6 INCH DUCTILE IRON WATER PIPE	LF			
		CLASS 52, MECHANICAL JOINT				
		NAYATT RD				
		109+77 - 109+90 LT		16.00	0006	01
		33+53 LT		4.00	0006	01
		92+22 LT		2.00	0006	01
Item 701.5406 Total:				22.00		
034	701.6012	12 INCH DUCTILE IRON SEWER SAFE	LF			
		PIPE CLASS 52				
		NAYATT ROAD				
		25+33 - 25+71 LT		34.00	0006	01
		25+33 LT - 25+35 RT		19.00	0006	01
		25+35 - 25+73 RT		35.00	0006	01
		25+73 - 25+73 RT		5.00	0006	01
		47+59 - 47+76 LT		15.00	0006	01
		47+76 - 47+84 LT		7.00	0006	01
		60+68 - 60+69 LT		10.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
034	701.6012 Cont.	60+69 - 60+88 LT		18.00	0006	01
		60+88 - 61+13 LT		21.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
034	701.6012 Cont.	61+13 - 61+23 LT		6.00	0006	01
		76+18 - 76+35 LT		13.00	0006	01
		76+35 - 76+51 RT		12.00	0006	01
		81+90 - 82+43 RT			0006	01
		81+90 LT - 81+90 RT			0006	01
		82+37 LT - 82+44 RT		32.00	0006	01
		82+43 - 82+49 LT			0006	01
		82+43 - 82+49 RT			0006	01
		82+49 - 82+95 LT			0006	01
		82+95 - 82+95 LT			0006	01
		82+96 - 82+95 RT			0006	01
		CONTINGENCY		100.00	0006	01
Item 701.6012 Total:				317.00		
035	701.8003	PIPE BEDDING CLASS C	CY			
		NAYATT ROAD				
		CONTINGENCY		100.00	0006	01
		CONTRACT WIDE		25.00	0006	01
Item 701.8003 Total:				125.00		
036	701.8100	FURNISH AND INSTALL DUCTILE IRON	LBS			
		FITTINGS				
		NAYATT RD				
		109+77 LT		50.00	0006	01
		33+53 LT		50.00	0006	01
		92+22 LT		50.00	0006	01
Item 701.8100 Total:				150.00		
037	702.0517	FRAME AND GRATE, STANDARD 6.3.2	EACH			
		NAYATT RD (CDIL1)				
		81+90 LT (CDIL1)			0006	01
		82+43 LT (CDIL1)			0006	01
		NAYATT RD (CDIL1)				

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	702.0517 Cont.	25+71 LT (CDIL1)		1.00	0006	01
		NAYATT RD (NFGFS)				
		100+32 LT (NFGFS)		1.00	0006	01
		100+33 RT (NFGFS)		1.00	0006	01
		105+40 LT (NFGFS)		1.00	0006	01
		105+41 RT (NFGFS)		1.00	0006	01
		107+25 RT (NFGFS)		1.00	0006	01
		107+29 LT (NFGFS)		1.00	0006	01
		108+51 RT (NFGFS)		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	702.0517	Cont.				
		109+37 LT (NFGFS)		1.00	0006	01
		109+42 LT (NFGFS)		1.00	0006	01
		109+66 LT (NFGFS)		1.00	0006	01
		110+93 LT (NFGFS)		1.00	0006	01
		113+09 LT (NFGFS)		1.00	0006	01
		115+17 LT (NFGFS)		1.00	0006	01
		85+53 RT (NFGFS)		1.00	0006	01
		86+52 RT (NFGFS)		1.00	0006	01
		87+80 LT (NFGFS)		1.00	0006	01
		87+93 RT (NFGFS)		1.00	0006	01
		91+46 LT (NFGFS)		1.00	0006	01
		92+95 LT (NFGFS)		1.00	0006	01
		93+17 RT (NFGFS)		1.00	0006	01
		95+08 LT (NFGFS)		1.00	0006	01
		NAYATT RD (SDGCB)				
		48+04 RT (SDGCB)		2.00	0006	01
		NAYATT ROAD (CB4FT)				
		76+18 LT (CB4FT)		1.00	0006	01
		76+51 Lt (CB4FT)		1.00	0006	01
		81+90 RT (CB4FT)			0006	01
		NAYATT ROAD (CDILO)				
		25+73 RT (CDILO)		1.00	0006	01
		47+59 LT (CDILO)		1.00	0006	01
		47+84 LT (CDILO)		1.00	0006	01
		61+23 LT (CDILO)			0006	01
		81+90 LT (CDILO)		1.00	0006	01
		81+90 RT (CDILO)		1.00	0006	01
		82+43 LT (CDILO)		1.00	0006	01
		NAYATT ROAD (RCBGI)				
		25+35 RT (RCBGI)			0006	01
		60+88 LT (RCBGI)		1.00	0006	01
		76+18 RT (RCBGI)		1.00	0006	01
		76+51 RT (RCBGI)		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	702.0517 Cont.	82+43 RT (RCBGI)			0006	01
		82+96 RT (RCBGI)			0006	01
		NAYATT ROAD (STFCB)				
		25+33 LT (STFCB)		2.00	0006	01
		25+71 LT (STFCB)			0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	702.0517 Cont.	47+84 LT (STFCB)			0006	01
		48+04 RT (STFCB)		2.00	0006	01
		48+17 LT (STFCB)			0006	01
Item 702.0517 Total:				34.00		
038	702.0522	FRAME AND COVER STANDARD 6.2.1	EACH			
		NAYATT RD (CBINL)				
		82+44 RT (CBINL)		1.00	0006	01
		82+96 RT (CBINL)		1.00	0006	01
		NAYATT RD (DCBGI)				
		25+35 RT (DCBGI)		1.00	0006	01
		NAYATT RD (RCBFC)				
		61+23 LT (RCBFC)		1.00	0006	01
		NAYATT ROAD (P4DMH)				
		25+73 RT (P4DMH)		1.00	0006	01
		47+76 LT (P4DMH)		1.00	0006	01
		61+13 LT (P4DMH)		1.00	0006	01
		82+49 LT (P4DMH)			0006	01
		82+95 LT (P4DMH)			0006	01
		NAYATT ROAD (RCBGI)				
		25+35 RT (RCBGI)			0006	01
		60+88 LT (RCBGI)		1.00	0006	01
		76+18 RT (RCBGI)		1.00	0006	01
		76+51 RT (RCBGI)		1.00	0006	01
		82+43 RT (RCBGI)			0006	01
		82+96 RT (RCBGI)			0006	01
		NAYATT ROAD (CITMH)				
		76+35 RT (CITMH)		1.00	0006	01
		76+36 LT (CITMH)		1.00	0006	01
Item 702.0522 Total:				12.00		
039	702.0540	GRANITE INLET STONE 5 FOOT	EACH			
		STANDARD 7.3.5				

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
039	702.0540	Cont.	NAYATT RD			
		100+33	RT	1.00	0006	01
		80+50	LT	1.00	0006	01
		81+15	LT	1.00	0006	01
		81+90	LT	1.00	0006	01
		82+43	LT	1.00	0006	01
		82+95	LT	1.00	0006	01
Item 702.0540 Total:				6.00		
040	702.0541	GRANITE INLET STONE 38'' STANDARD EACH				
		7.3.6				
		NAYATT RD (CBINL)				
		82+44	RT (CBINL)	1.00	0006	01
		82+96	RT (CBINL)	1.00	0006	01
		NAYATT RD (DCBGI)				
		25+35	RT (DCBGI)	1.00	0006	01
		NAYATT RD (RCBFC)				
		61+23	LT (RCBFC)	1.00	0006	01
		NAYATT ROAD (RCBGI)				

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
040	702.0541 Cont.	25+35 RT (RCBGI)			0006	01
		60+88 LT (RCBGI)		1.00	0006	01
		76+18 RT (RCBGI)		1.00	0006	01
		76+51 RT (RCBGI)		1.00	0006	01
		82+43 RT (RCBGI)			0006	01
		82+96 RT (RCBGI)			0006	01
Item 702.0541 Total:				7.00		
041	702.0542	GRANITE APRON STONE 5FT. STANDARD	EACH			
		7.3.7				
		NAYATT RD (CDIL1)				
		25+71 LT (CDIL1)		1.00	0006	01
		NAYATT ROAD (STFCB)				
		25+33 LT (STFCB)		1.00	0006	01
		25+71 LT (STFCB)			0006	01
		47+84 LT (STFCB)			0006	01
		48+04 RT (STFCB)		1.00	0006	01
		48+17 LT (STFCB)			0006	01
Item 702.0542 Total:				2.00		
042	702.0543	GRANITE APRON STONE 38'' STANDARD	EACH			
		7.3.8				
		NAYATT RD				
		100+32 LT		1.00	0006	01
		105+40 LT		1.00	0006	01
		107+29 LT		1.00	0006	01
		110+93 LT		1.00	0006	01
		113+09 LT		1.00	0006	01
		115+17 LT		1.00	0006	01
		87+80 LT		1.00	0006	01
		91+46 LT		1.00	0006	01
		95+08 LT		1.00	0006	01
		NAYATT ROAD (CB4FT)				

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
042	702.0543 Cont.	76+18 LT (CB4FT)		1.00	0006	01
		76+51 Lt (CB4FT)		1.00	0006	01
		81+90 RT (CB4FT)			0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
042	702.0543	Cont.				
Item 702.0543 Total:				11.00		
043	702.0605	PRECAST CATCH BASIN 4' DIAMETER	EACH			
		STANDARD 4.4.0				
		NAYATT RD (CBINL)				
		82+44 RT (CBINL)		1.00	0006	01
		82+96 RT (CBINL)		1.00	0006	01
		NAYATT RD (RCBFC)				
		61+23 LT (RCBFC)		1.00	0006	01
		NAYATT ROAD (CB4FT)				
		76+18 LT (CB4FT)		1.00	0006	01
		76+51 Lt (CB4FT)		1.00	0006	01
		81+90 RT (CB4FT)			0006	01
Item 702.0605 Total:				5.00		
044	702.0630	PRECAST MANHOLE 4' DIAMETER	EACH			
		STANDARD 4.2.0				
		NAYATT ROAD (P4DMH)				
		25+73 RT (P4DMH)		1.00	0006	01
		47+76 LT (P4DMH)		1.00	0006	01
		61+13 LT (P4DMH)		1.00	0006	01
		82+49 LT (P4DMH)			0006	01
		82+95 LT (P4DMH)			0006	01
Item 702.0630 Total:				3.00		
045	702.0705	CATCH BASIN W/GUTTER INLET	EACH			
		STANDARD 3.4.1				
		NAYATT ROAD (RCBGI)				
		25+35 RT (RCBGI)			0006	01
		60+88 LT (RCBGI)		1.00	0006	01
		76+18 RT (RCBGI)		1.00	0006	01
		76+51 RT (RCBGI)		1.00	0006	01
		82+43 RT (RCBGI)			0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
045	702.0705 Cont.	82+96 RT (RCBGI)			0006	01
Item 702.0705 Total:				3.00		
046	702.0712	PRECAST CONCRETE DROP INLET STANDARD 4.5.0 NAYATT ROAD (CDILO)	EACH			

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
046	702.0712 Cont.	25+73 RT (CDILO)		1.00	0006	01
		47+59 LT (CDILO)		1.00	0006	01
		47+84 LT (CDILO)		1.00	0006	01
		61+23 LT (CDILO)			0006	01
		81+90 LT (CDILO)		1.00	0006	01
		81+90 RT (CDILO)		1.00	0006	01
		82+43 LT (CDILO)		1.00	0006	01
Item 702.0712 Total:				3.00		
047	702.0725	SOLID BLOCK SHALLOW DOUBLE GRATE	EACH			
		CATCH BASIN STANDARD 3.5.2				
		NAYATT ROAD (STFCB)				
		25+33 LT (STFCB)		1.00	0006	01
		25+71 LT (STFCB)			0006	01
		47+84 LT (STFCB)			0006	01
		48+04 RT (STFCB)		1.00	0006	01
		48+17 LT (STFCB)			0006	01
Item 702.0725 Total:				1.00		
048	707.1200	ADJUST CATCH BASIN TO MANHOLE	EACH			
		NAYATT ROAD				
		CONTINGENCY		25.00	0006	01
		NAYATT ROAD (CITMH)				
		76+35 RT (CITMH)		1.00	0006	01
		76+36 LT (CITMH)		1.00	0006	01
Item 707.1200 Total:				27.00		
049	707.1900	ADJUST FRAME & COVER TO GRADE	EACH			
		NAYATT RD				
		100+52 LT		1.00	0006	01
		102+67 LT		1.00	0006	01
		103+26 LT		1.00	0006	01
		105+41 LT		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
049	707.1900 Cont.	106+29 RT		1.00	0006	01
		107+29 LT		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
064	906.0118	Cont.				
		93+24 LT (6GTRC)		1.00	0006	01
		93+50 LT (6GTRC)		1.00	0006	01
Item 906.0118 Total:				8.00		
065	906.0119	3' GRANITE TRANSITION CURB	EACH			
		STANDARD 7.3.1				
		NAYATT RD (3GTRC)				
		100+33 RT (3GTRC)		2.00	0006	01
		101+56 LT (3GTRC)		1.00	0006	01
		104+47 LT (3GTRC)		1.00	0006	01
		105+45 LT (3GTRC)		1.00	0006	01
		105+70 LT (3GTRC)		1.00	0006	01
		107+32 LT (3GTRC)		1.00	0006	01
		107+53 LT (3GTRC)		1.00	0006	01
		112+10 LT (3GTRC)		1.00	0006	01
		112+35 LT (3GTRC)		1.00	0006	01
		25+33 LT (3GTRC)		2.00	0006	01
		25+71 LT (3GTRC)		2.00	0006	01
		35+95 LT (3GTRC)		1.00	0006	01
		47+83 LT (3GTRC)			0006	01
		48+17 LT (3GTRC)			0006	01
		60+88 LT (3GTRC)		2.00	0006	01
		61+24 LT (3GTRC)		2.00	0006	01
		76+18 RT (3GTRC)		2.00	0006	01
		76+51 RT (3GTRC)		2.00	0006	01
		81+90 RT (3GTRC)			0006	01
		82+43 RT (3GTRC)			0006	01
		82+96 RT (3GTRC)			0006	01
		85+46 LT (3GTRC)		1.00	0006	01
		85+70 LT (3GTRC)		1.00	0006	01
		85+79 LT (3GTRC)		1.00	0006	01
		86+05 LT (3GTRC)		1.00	0006	01
		89+75 LT (3GTRC)		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
065	906.0119	Cont.				
		89+95 LT (3GTRC)		1.00	0006	01
		90+82 LT (3GTRC)		1.00	0006	01
		90+97 LT (3GTRC)		1.00	0006	01
		92+80 LT (3GTRC)		1.00	0006	01
		92+97 LT (3GTRC)		1.00	0006	01
		95+14 LT (3GTRC)		1.00	0006	01
		95+38 LT (3GTRC)		1.00	0006	01
Item 906.0119 Total:				35.00		
066	906.0120	GRANITE WHEELCHAIR RAMP CURB	EACH			
		STANDARDS 7.3.3, 43.3.0 AND 43.3.1				
		NAYATT RD (WCRTC)				

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
070	906.0602	Cont.				
		55+81 - 56+57	LT	79.00	0006	01
		56+82 - 57+76	LT	96.00	0006	01
		58+00 - 58+27	LT	27.00	0006	01
		58+56 - 59+07	LT	51.00	0006	01
		59+30 - 59+66	LT	36.00	0006	01
		59+82 - 60+39	LT	63.00	0006	01
		60+66 - 61+49	LT	93.00	0006	01
		61+73 - 62+45	LT	73.00	0006	01
		62+05 - 63+62	RT	157.00	0006	01
		62+73 - 63+49	LT	76.00	0006	01
		63+69 - 64+69	LT	101.00	0006	01
		64+89 - 66+11	LT	122.00	0006	01
		65+20 - 68+37	RT	316.00	0006	01
		66+51 - 67+32	LT	80.00	0006	01
		67+52 - 67+90	LT	38.00	0006	01
		68+16 - 69+59	LT	144.00	0006	01
		68+91 - 70+36	RT	146.00	0006	01
		69+74 - 69+84	LT	10.00	0006	01
		70+19 - 72+02	LT	84.00	0006	01
		70+65 - 71+95	RT	130.00	0006	01
		71+29 - 72+02	LT	73.00	0006	01
		72+28 - 73+28	RT	101.00	0006	01
		72+54 - 73+16	LT	62.00	0006	01
		73+43 - 74+73	LT	126.00	0006	01
		73+64 - 74+98	RT	134.00	0006	01
		75+18 - 75+61	RT	58.00	0006	01
		75+83 - 77+62	RT	205.00	0006	01
		77+89 - 78+57	RT	68.00	0006	01
		78+86 - 80+58	RT	199.00	0006	01
		80+80 - 81+00	RT	47.00	0006	01
		ROUNDUP		353.50	0006	01
Item 906.0602 Total:				7,254.00		

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
071	907.0100	WATER FOR DUST CONTROL	MGAL			
		NAYATT RD (FDREC)				
		21+25 - 26+95 (FDREC)		29.07	0006	01
		26+95 - 57+45 (FDREC)		152.14	0006	01
		57+45 - 70+24 (FDREC)		70.85	0006	01
		70+24 - 84+00 (FDREC)		77.58	0006	01
Item 907.0100 Total:				329.64		
072	907.0200	CALCIUM CHLORIDE FOR DUST CONTROL	TON			
		(PROJECT WIDE)				
		NAYATT RD (FDREC)				
		21+25 - 26+95 (FDREC)		7.26	0006	01
		26+95 - 57+45 (FDREC)		38.03	0006	01
		57+45 - 70+24 (FDREC)		17.71	0006	01
		70+24 - 84+00 (FDREC)		19.39	0006	01
Item 907.0200 Total:				82.39		
073	912.9901	DRY LAID STONE PLANTER WALL	LF			
		NAYATT ROAD				
		72+21 - 72+35 LT		30.00	0006	01
Item 912.9901 Total:				30.00		
074	914.5010	FLAGPERSONS	MHRS			
		NAYATT ROAD				
		2 FLAGGERS		4,500.00	0006	01
Item 914.5010 Total:				5,500.00		
075	914.5020	FLAGPERSONS - OVERTIME	MHRS			
		NAYATT ROAD				
		2 FLAGGERS		450.00	0006	01
Item 914.5020 Total:				450.00		
076	917.0105	REMOVE AND REPLACE RURAL MAILBOX	EACH			

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
076	917.0105	Cont. POST WITH STANDARD 15.1.0				
		NAYATT RD				
		24+68 LT		1.00	0006	01
		58+46 RT		1.00	0006	01
Item 917.0105 Total:				2.00		
077	918.0100	RURAL MAILBOXES	EACH			
		NAYATT ROAD				
		24+68 LT		1.00	0006	01
		58+46 RT		1.00	0006	01
Item 918.0100 Total:				2.00		
078	919.0101	TEST PITS	EACH			
		NAYATT ROAD				
		CONTRACT WIDE		20.00	0006	01
Item 919.0101 Total:				20.00		
079	922.0100	TEMPORARY CONSTRUCTION SIGNS	SF			
		STANDARD 29.1.0 AND 27.1.1				
		NAYATT ROAD				
		27.1.1		84.00	0006	01
		G20-2		63.00	0006	01
		M4-10L		6.00	0006	01
		M4-10R		6.00	0006	01
		M4-8a		12.00	0006	01
		M4-9L		15.00	0006	01
		M4-9R		20.00	0006	01
		M4-9V		60.00	0006	01
		R11-2		20.00	0006	01
		R11-3a		12.50	0006	01
		ROUNDUP		179.88	0006	01
		W16-8P		25.67	0006	01
		W20-1		126.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
079	922.0100	Cont.				
		W20-2		36.00	0006	01
		W20-4		45.00	0006	01
		W20-7a		45.00	0006	01
Item 922.0100 Total:				756.05		
080	923.0105	DRUM BARRICADE STANDARD 26.2.0	BDAY			
		NAYATT ROAD				
		CONTRACT WIDE		36,000.00	0006	01
Item 923.0105 Total:				36,000.00		
081	923.0200	FLUORESCENT TRAFFIC CONES STANDARD	EACH			
		26.1.0				
		NAYATT ROAD				
		CONTRACT WIDE		250.00	0006	01
Item 923.0200 Total:				250.00		
082	925.0112	PORTABLE CHANGEABLE MESSAGE SIGN	PDAY			
		NAYATT ROAD				
		CONTRACT WIDE		1,080.00	0006	01
Item 925.0112 Total:				1,080.00		
083	929.0110	FIELD OFFICE	PMO			
		NAYATT ROAD				
		ESTIMATE		18.00	0006	01
Item 929.0110 Total:				18.00		
084	931.0110	CLEANING AND SWEEPING PAVEMENT	HSY			
		NAYATT RD (FDREC)				
		21+25 - 26+95 (FDREC)		29.07	0006	01
		26+95 - 57+45 (FDREC)		152.14	0006	01
		57+45 - 70+24 (FDREC)		70.85	0006	01
		70+24 - 84+00 (FDREC)		77.58	0006	01
		NAYATT RD (MMPOL)				

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
094	L11.0102 Cont.	73+64 LT		1.00	0006	01
		79+03 RT		1.00	0006	01
		79+61 RT		1.00	0006	01
		81+31 RT		1.00	0006	01
		81+39 RT		1.00	0006	01
		81+70 RT		1.00	0006	01
		81+87 RT		1.00	0006	01
		81+89 RT		1.00	0006	01
		82+30 RT		1.00	0006	01
		82+32 RT		1.00	0006	01
		82+97 RT		1.00	0006	01
		83+05 LT		1.00	0006	01
		83+11 RT		1.00	0006	01
		83+89 LT		1.00	0006	01
		84+03 LT		1.00	0006	01
		84+20 LT		1.00	0006	01
		87+23 RT		1.00	0006	01
		87+54 RT		1.00	0006	01
		87+83 RT		1.00	0006	01
		87+94 RT		1.00	0006	01
		89+46 RT		1.00	0006	01
		91+58 LT		1.00	0006	01
		92+30 LT		1.00	0006	01
		92+80 LT		1.00	0006	01
		95+68 LT		1.00	0006	01
		96+68 LT		1.00	0006	01
		CONTINGENCY		5.00	0006	01
Item L11.0102 Total:				62.00		
095	L11.0103	SHRUB PLANT PROTECTION DEVICE	LF			
		STANDARD 51.2.0				
		NAYATT RD				
		107+21 - 109+21 LT		200.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
095	L11.0103 Cont.	112+37 - 115+10 LT		273.00	0006	01
		22+02 - 24+67 LT		270.00	0006	01
		50+88 - 51+95 LT		110.00	0006	01
		62+89 - 63+49 LT		60.00	0006	01
		86+56 - 86+86 LT		30.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
098	T15.1000	Cont.				
		STA. 074+95 LT		1.00	0006	01
		STA. 075+95 RT		1.00	0006	01
		STA. 080+95 RT		1.00	0006	01
		STA. 084+25 RT		1.00	0006	01
		STA. 087+08 RT		1.00	0006	01
		STA. 091+93 RT		1.00	0006	01
		STA. 092+20 LT		1.00	0006	01
		STA. 094+78 RT		1.00	0006	01
		STA. 096+87 LT		1.00	0006	01
		STA. 098+25 RT		1.00	0006	01
		STA. 109+90 LT		1.00	0006	01
		STA. 115+15 LT		2.00	0006	01
Item T15.1000 Total:				22.00		
099	T15.2000	PARKING SIGNS	SF			
		NAYATT ROAD				
		S3-11/R7-1 12"X18"		1.50	0006	01
		S7-01/R7-1 12"X18"		1.50	0006	01
		S8-08/R7-1 12"X18"		1.50	0006	01
		S8-09/R7-1 12"X18"		1.50	0006	01
Item T15.2000 Total:				6.00		
100	T20.0006	6 INCH WHITE FAST - DRYING	LF			
		WATERBORNE PAVEMENT MARKING PAINT				
		NAYATT ROAD				
		21+00 TO 115+00		34,806.00	0006	01
Item T20.0006 Total:				34,806.00		
101	T20.0012	12 INCH WHITE FAST - DRYING	LF			
		WATERBORNE PAVEMENT MARKING PAINT				
		NAYATT ROAD				
		104+95 - 105+05		72.00	0006	01
		109+29 - 109+86 LT		112.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
107	702.0713	Cont. APRON STONE STANDARD 4.5.1				
		NAYATT RD (CDIL1)				
		81+90 LT (CDIL1)			0006	01
		82+43 LT (CDIL1)			0006	01
		NAYATT RD (CDIL1)				
		25+71 LT (CDIL1)		1.00	0006	01
Item 702.0713 Total:				1.00		
108	920.0070	DUMPED STONE RIPRAP R-3, R-4, 4-5 STANDARD 8.3.0	CY			
		NAYATT RD				
		47+96 - 48+12 RT		3.90	0006	01
Item 920.0070 Total:				3.90		
109	920.0150	BEDDING FOR RIPRAP FS-2 STANDARD 8.3.0	CY			
		NAYATT RD				
		47+96 - 48+12 RT		1.93	0006	01
Item 920.0150 Total:				1.93		
110	201.0306	COMPLETE REMOVAL AND DISPOSAL OF ISOLATED STUMPS (24'' OR PLUS)	EACH			
		NAYATT RD				
		72+274 LT		1.00	0006	01
		81+71 RT		1.00	0006	01
		82+18 RT		1.00	0006	01
		82+60 RT		1.00	0006	01
Item 201.0306 Total:				4.00		
111	702.0701	CATCH BASIN TYPE 'D' ROUND STANDARD 3.4.0	EACH			
		NAYATT RD (DCBGI)				
		25+35 RT (DCBGI)		1.00	0006	01

Distribution of Quantities

Project Name - Improvements to Nayatt Road
 Estimate Name - Addendum No. 3
 R.I. Contract No. - 2018-CH-049
 FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
111	702.0701	Cont.				
		Item 702.0701 Total:		1.00		
112	702.0726	SOLID BLOCK SHALLOW DOUBLE GRATE CATCH BASIN STANDARD 3.5.3 NAYATT RD (SDGCB) 48+04 RT (SDGCB)	EACH			
		Item 702.0726 Total:		1.00	0006	01
113	702.9901	SIDEWALK INLET NAYATT RD 80+50 LT 81+15 LT 81+90 LT 82+43 LT 82+95 LT	EACH			
		Item 702.9901 Total:		5.00	0006	01
114	703.0708	8" PERFORATED POLYVINYL CHLORIDE PIPE M278 UNDERDRAIN WITH FILTER MATERIAL STANDARD 1.1.0 NAYATT RD 82+32 - 82+44 RT 82+44 - 82+96 RT 82+96 - 83+18 RT	LF			
		Item 703.0708 Total:		79.00	0006	01
115	711.9901	CRUSHED STONE TRENCH (2 TO 3 FEET WIDE) LF NAYATT RD 80+47 - 83+00 LT 81+50 - 83+50 RT	LF			
		Item 711.9901 Total:		453.00	0006	01
116	L08.0109	TREE TRIMMING	MHRS			

Distribution of Quantities

Project Name - Improvements to Nayatt Road

Estimate Name - Addendum No. 3

R.I. Contract No. - 2018-CH-049

FAP Nos: STP-RESF 370

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
116	L08.0109 Cont.	NAYATT RD				
		81+08 - 83+11 LT		20.00	0006	01
		81+25 - 83+23 RT		20.00	0006	01
Item L08.0109 Total:				40.00		