

October 14, 2021

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7658841

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2021-CT-062

FEDERAL-AID PROJECT NO. FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Intersection Safety Improvements 2019 C2

Providence - Mount Pleasant Avenue between Smith Street (US Route 44) and Dover Street

Providence - North Main Street (US Route 1) at Doyle Avenue/Randall Street

Johnston - Hartford Avenue (US Route 6) at Bishop Hill Road

CITY/TOWN OF East Providence, Providence, Johnston, Barrington

COUNTY OF PROVIDENCE, BRISTOL

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 1 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. Clarification

1. Contract Description

The contract description has been revised as follows:

Rhode Island Contract No. 2021-CT-062, Federal Aid- Project Nos. STPG-HSIP(097) and 3RD-PRTY(312) is for the Intersection Safety Improvements 2019, C2 project. The specific locations include; Mount Pleasant Avenue between Smith Street and Dover Street, the intersection of North Main Street (US Route 1) with Randall Street/Doyle Avenue, and the intersection of Hartford Avenue (US Route 6) with Bishop Hill Road, in the City of Providence, and Town of Johnston, Rhode Island, Providence County.

The work encompassed in this Contract shall include, but not be limited to, traffic signal reconstruction, roadway widening, precast concrete curb, bump outs, raised crosswalks, raised intersection, concrete sidewalk, ADA compliant curb ramps, granite curb, traffic signs, accessible pedestrian signals, school zone flashing beacons, rectangular rapid flashing beacons, epoxy resin pavement markings, milling & overlay, cutting & matching pavement, traffic control and all other incidentals necessary to complete the work to the satisfaction of the Engineer.

B. General Provisions - Contract Specific

1. CS-1

Delete Page CS-1 in its entirety and replace it with revised Page CS-1(R-1), attached to this Addendum No. 1. The Brief Scope of Work has been revised.

C. Specifications - Job Specific

1. JS Index Pages i & ii

Delete Index Pages JS-i and JS-ii in their entirety and replace them with revised Index Pages JS-i(R-1) and JS-ii(R-1), attached to this Addendum No. 1. Items in bold have been revised or added.

2. JS-6 & JS-7

Delete Pages JS-6 and JS-7 in their entirety and replace them with revised Pages JS-6(R-1) and JS-7(R-1), attached to this Addendum No. 1. The special provision for Item 201.9905, Handling, Hauling, and Stockpiling of Contaminated Soil for Reuse, has been deleted.

3. JS-58 through JS-62

Add new pages JS-58 through JS-62. Special provisions for Item 202.9911, Load and Haul Contaminated Soils - Type 2, and Item 202.9912, Disposal of Contaminated Soils - Type 2, attached to this Addendum No. 1, have been added.

D. Distribution of Quantities

01. Index Pages

Delete Pages Index 1 through 6 in their entirety and replace them with revised Pages Index 1(R-1) through 6(R-1) attached to this Addendum No. 1. Items in bold have been revised.

02. Pages 3 through 5

Delete Pages 3, 4, and 5 in their entirety and replace them with revised Pages 3(R-1), new Page 3a, revised Page 4(R-1), new Page 4a, and revised Page 5(R-1), attached to this Addendum No. 1. The quantities for Item Code 201.0403, Remove and Dispose Sidewalks, have been revised.

03. Page 11

Delete Page 11 in its entirety and replace it with revised Page 11(R-1), attached to this Addendum No. 1. Item Code 201.9905, Handling, Hauling, and Stockpiling of Dry Contaminated Soil for Reuse, has been deleted.

04. Pages 17 through 19

Delete Pages 17 through 19 in their entirety and replace them with revised Pages 17(R-1), 18(R-1), and 19(R-1), attached to this Addendum No. 1. The quantities for Item Code 401.2000, Class 12.5 HMA, and Item Code 401.3000, Class 9.5 HMA, have been revised.

05. Pages 39 through 42

Delete Pages 39 through 42 in their entirety and replace them with revised Pages 39(R-1), 40(R-1), new Page 40a, revised Page 41(R-1), revised Page 42(R-1), and new Page 42a, attached to this Addendum No. 1. The quantities for Item Code 905.0110, Portland Cement Sidewalk Monolithic Standard 43.1.0, and Item Code 905.0115, Portland Cement Concrete Driveway Standard 43.5.0, have been revised.

06. Pages 45 & 46

Delete Pages 45 and 46 in their entirety and replace them with revised Page 45(R-1), new page 45a, and revised Page 46(R-1) attached to this Addendum No. 1. The quantities for Item Code 906.0113, Granite Curb Providence Standard 7" Circular, have been revised.

07. Pages 49 & 50

Delete Pages 49 and 50 in their entirety and replace them with revised Pages 49(R-1) and 50(R-1) attached to this Addendum No. 1. The quantities for Item Code 906.9901, 6'-0" Granite Transition Curb Providence Standard 7.3.2.7", have been revised.

08. Page 52

Delete Page 52 in its entirety and replace it with revised Page 52(R-1) and new page 52a, attached to this Addendum No. 1. The quantities for Item Code 906.9905, Granite 2'-0" Radius Curb Return Providence Standard 7.3.4, have been revised.

09. Page 68 & Page 70

Delete Pages 68 and 70 in their entirety and replace them with revised Pages 68(R-1) and 70(R-1), attached to this Addendum No. 1. The quantities for Item Code 942.0200, Detectable Warning Panel Standard 48.1.0, have been revised.

10. Pages 72 through 77

Delete Pages 72 through 77 in their entirety and replace them with revised Pages 72(R-1), 73(R-1), 74(R-1), new page 74a, revised Page 75(R-1), new page 75a, revised Page 76(R-1), new page 76a, and revised page 77(R-1), attached to this Addendum No. 1. The quantities for Item Code L01.0102, Loam Borrow 4 Inches Deep, Item Code L02.0102, Residential Seeding (Type 2), Item Code L10.0101, Mechanical Tree and Shrub Root Pruning, and Item Code L11.0102, Tree Plant Protection Device Standard 51.1.0, have been revised.

11. Page 79

Delete Page 79 in its entirety and replace it with revised Page 79(R-1) and new page 79a, attached to this Addendum No. 1. The quantities for Item Code T04.5303, 14 AWG 3 Conductor Cable, have been revised.

12. Page 81

Delete Page 81 in its entirety and replace it with revised Page 81(R-1), attached to this Addendum No. 1. The quantities for Item Code T04.5305, 14 AWG 5 Conductor Cable, have been revised.

13. Page 85

Delete Page 85 in its entirety and replace it with revised Page 85(R-1) and new page 85a, attached to this Addendum No. 1. The quantities for Item Code T05.1030, Adjust Handhole to Grade, have been revised.

14. Page 99 & Page 106

Delete Pages 99 and 106 in their entirety and replace them with revised Pages 99(R-1) and 106(R-1), attached to this Addendum No. 1. The quantities for Item Code T15.0100, Directional Regulatory and Warning Signs, have been revised.

15. Page 107

Delete Page 107 in its entirety and replace it with revised Page 107(R-1) and new page 107a, attached to this Addendum No. 1. The quantities for Item Code T15.9910, Remove and Relocate Sign, have been revised.

16. Page 109

Delete Page 109 in its entirety and replace it with revised Page 109(R-1), attached to this Addendum No. 1. Item Code T20.1416, Waterborne Paint Pavement Marking Symbol Set – Bike Lane (Helmeted Bicyclist and Arrow), has been deleted.

17. Pages 114 & 115

Delete Pages 114 and 115 in their entirety and replace them with revised Pages 114(R-1), 115(R-1) and new page 116, attached to this Addendum No. 1. Item Code T20.3416, Final Epoxy Resin Pavement Marking Symbol Set – Bike Lane (Helmeted Bicyclist and Arrow), has been deleted. Item Code T20.3417, Final Epoxy Resin Pavement Marking Symbol Set – Shared Lane Marking for Bicycles, has been deleted. The quantities for Item Code T20.9905, Epoxy Resin Pavement Markings Speed Table Arrow, have been revised. Item Code 202.9911, Load and Haul Contaminated Soils - Type 2, Item Code 202.9912, Disposal of Contaminated Soils - Type 2, and Item Code 401.3005, Class 9.5 HMA for Miscellaneous Work, have been added.

E. Drawings/Plans - Change/Addition

01. Sheet 5 – Job Specific Legend and Notes

Delete Sheet No. 5 in its entirety and replace it with revised Sheet No.5(R-1), attached to this Addendum No. 1. The Legend and General Notes have been revised.

02. Sheet 9 – Construction Details 1

Delete Sheet No. 9 in its entirety and replace it with revised Sheet No. 9(R-1), attached to this Addendum No. 1. Pavement marking details have been removed

03. Sheet 10 – Construction Details 2

Delete Sheet No. 10 in its entirety and replace it with revised Sheet No. 10(R-1), attached to this Addendum No. 1. The typical Raised crosswalk pavement structure has been revised.

04. Sheet 12 – Mount Pleasant Ave – Typical Sections

Delete Sheet No. 12 in its entirety and replace it with revised Sheet No. 12(R-1), attached to this Addendum No. 1. The cross-section details have been revised.

05. Sheet 14 - Mount Pleasant Ave – General Plan 1

Delete Sheet No. 14 in its entirety and replace it with revised Sheet No. 14(R-1), attached to this Addendum No. 1. The Smith Street north side wheelchair ramp has been revised.

06. Sheet 23 - Mount Pleasant Ave – General Plan 10

Delete Sheet No. 23 in its entirety and replace it with revised Sheet No. 23(R-1), attached to this Addendum No. 1. The sidewalk has been revised.

07. Sheet 24 - Mount Pleasant Ave – General Plan 11

Delete Sheet No. 24 in its entirety and replace it with revised Sheet No. 24(R-1), attached to this Addendum No. 1. The pavement surface callout has been revised.

08. Sheet 34 - Mount Pleasant Ave – Location Plan 10

Delete Sheet No. 34 in its entirety and replace it with revised Sheet No. 34(R-1), attached to this Addendum No. 1. The sidewalk has been revised.

09. Sheet 45 - Mount Pleasant Ave – Drainage & Utility Plan 10

Delete Sheet No. 45 in its entirety and replace it with revised Sheet No. 45(R-1), attached to this Addendum No. 1. The sidewalk has been revised.

10. Sheet 46 – Mount Pleasant Ave – Drainage & Utility Plan 11

Delete Sheet No. 46 in its entirety and replace it with revised Sheet No. 46(R-1), attached to this Addendum No. 1. The bicycle pavement marking has been removed.

11. Sheet 56 – Mount Pleasant Ave – Signing and Striping Plan 10

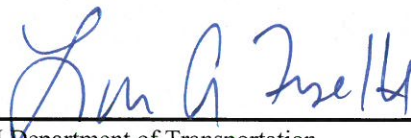
Delete Sheet No. 56 in its entirety and replace it with revised Sheet No. 56(R-1), attached to this Addendum No. 1. Signs and pavement marking have been removed.

12. Sheet 57 – Mount Pleasant Ave – Signing and Striping Plan 11

Delete Sheet No. 57 in its entirety and replace it with revised Sheet No. 57(R-1), attached to this Addendum No. 1. Signs and pavement marking have been removed.

13. Sheet 60 – Signal Plan 3

Delete Sheet No. 60 in its entirety and replace it with revised Sheet No. 60(R-1), attached to this Addendum No. 1. The sidewalk has been revised.



RI Department of Transportation

Administrator, Division of Project Management

1. BRIEF SCOPE OF WORK

This project, Rhode Island Contract No. 2021-CT-062, Federal Aid Project Nos. STPG-HSIP(097) and 3RD-PRTY(312) is for the “Intersection Safety Improvements – 2019 C2” contract. The specific locations include; Mount Pleasant Avenue between Smith Street and Dover Street, the intersection of North Main Street (US Route 1) with Randall Street/Doyle Avenue, and the intersection of Hartford Avenue (US Route 6) with Bishop Hill Road, in the City of Providence and Town of Johnston, Rhode Island, Providence County.

The work on this project will include, but not be limited to, traffic signal reconstruction, roadway widening, precast concrete curb, bump outs, raised crosswalks, raised intersection, concrete sidewalk, ADA compliant curb ramps, granite curb, traffic signs, accessible pedestrian signals, school zone flashing beacons, rectangular rapid flashing beacons, epoxy resin pavement markings, milling and overlay, cutting and matching pavement, traffic control and all other incidentals necessary to complete the work of this Contract to the satisfaction of the Engineer.

2. LIST OF CONTRACT DRAWINGS

<u>Sheet No.</u>	<u>Description</u>
1	COVER SHEET
2	STANDARD PLAN SYMBOLS & STANDARD LEGEND
3	STANDARD NOTES –1
4	STANDARD NOTES –2
5	JOB SPECIFIC PLAN SYMBOLS, LEGEND & NOTES
6 - 8	TEMPORARY TRAFFIC CONTROL PLANS
9 - 11	CONSTRUCTION DETAILS
	<u>Location 1 – Mount Pleasant Avenue</u>
12	TYPICAL SECTION
13	KEY PLAN
14 - 24	GENERAL PLANS 1 – 11
25 – 35	LOCATION PLANS 1 – 11
36 – 46	DRAINAGE AND UTILITY PLANS 1 – 11
47 – 57	SIGNING AND STRIPING PLANS 1 – 11
58 – 61	SIGNAL PLANS 1 – 4
	<u>Location 2 – North Main Street (US Rte.1) at Randall St./Doyle Avenue</u>
62	KEY PLAN
63 - 64	GENERAL PLANS 1 – 2
65 – 66	LOCATION PLANS 1 - 2
67 - 68	DRAINAGE AND UTILITY PLANS 1 – 2
69 - 70	SIGNING AND STRIPING PLANS 1 – 2
71	SIGNAL PLAN

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201.9903	Removal and Stockpile Onsite Private Sign Including Base and Mailbox	JS-4
201.9904	Remove and Reset Bike Racks	JS-5
201.9905	Handling, Hauling, and Stockpiling of Contaminated Soil for Reuse	JS-6
201.9906	Remove and Dispose Fire Hydrant and Appurtenances – Bishop Hill Road	JS-8
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T20.9905	Epoxy Resin Pavement Markings Speed Table Arrow	JS-57
202.9911	Load and Haul Contaminated Soils -Type 2	JS-58
202.9912	Disposal of Contaminated Soils – Type 2	

JOB SPECIFIC

**CODE 201.9905
HANDLING, HAULING, AND STOCKPILING
OF CONTAMINATED SOIL FOR REUSE**

THIS ITEM HAS BEEN DELETED.

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JOB SPECIFIC

**CODE 202.9911
LOAD AND HAUL CONTAMINATED SOILS – TYPE 2**

**CODE 202.9912
DISPOSAL OF CONTAMINATED SOILS –TYPE 2**

DESCRIPTION: This item of work includes soil management, special handling, loading and hauling of contaminated soil, and disposal at the RIDOT approved disposal facility in accordance with RIDEM regulations for disposal of these materials and as directed by the RIDOT.

Contaminated soil has been identified at the project site. The soil parameters are provided in the project's Construction Soil Management Plan (CSMP). During the course of the project construction contaminated soil shall be excavated in the area of 260+00 R to 263+00 as shown on the Contract Plans. All excavated contaminated soil that cannot be reused within the area of 260+00 R to 263+00 R shall be loaded, hauled, and disposed at the RIDOT approved licensed facility. Excavated contaminated soil that cannot be reused within the area of 260+00 R to 263+00 R shall not be stockpiled on-site.

The work shall be performed in accordance with all appropriate sections of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, latest edition and all revisions, and the project's RIDEM approved CSMP as found attached, and in compliance with all applicable state, federal, and local permits and regulations.

HEALTH AND SAFETY PLAN: The Contractor shall produce and maintain a site-specific Health and Safety Plan (HASP) in compliance with Code 201.9918, Health and Safety Requirements. The site-specific HASP shall be implemented as part of this work.

If visible dust is generated, the level of dermal and respiratory protection shall be determined based upon periodic air monitoring to be performed by the Contractor and the requirements of the Site-specific HASP and the Rhode Island Department of Environmental Management's Air Pollution Control Regulations. The RIDOT may conduct duplicate air monitoring for quality assurance purposes.

APPLICABLE LAWS AND REGULATIONS: The loading, hauling, and disposal of contaminated soil shall be conducted in accordance with all applicable Environmental Protection Agency (EPA) and the Rhode Island Department of Environmental Management (RIDEM) regulations, the RIDEM approved CSMP, and in compliance with all applicable permits.

The Contractor shall ensure that compliance with applicable regulations is maintained during all loading, hauling, and disposal operations. The Contractor shall be required to

maintain an operations log during all loading, hauling, and disposal activities to include, but not be limited to: dates of activities, soil management observations, estimated volumes loaded and hauled for offsite recycling/disposal, the recycling/disposal facility the contaminated soil was transported to and paperwork documenting lawful off-site disposition. In addition to the above, the Contractor is responsible for erosion and pollution controls in accordance with local, State and Federal regulations as well as what is included in the Contract Documents. The Contractor shall submit a summary report to the RIDOT on a daily basis to document the operations associated with loading, hauling, and transportation activities.

SUBMITTALS: The Contractor shall be required to submit a Soil Management Plan in accordance with the Code 202.9903 Contaminated Soil Excavation submittal requirements that includes their proposed soil management methodologies during the project. The Contractor's Soil Management Plan shall include, but not limited to: the proposed excavation, loading, hauling, stockpiling, and off-site disposal methodologies to be utilized during the project.

The Contractor shall dispose of all contaminated soil at a disposal facility licensed to accept the material. Prior to the commencement of any on-site activities, the Contractor shall submit to RIDOT a list of proposed contaminated soil receiving facilities, along with copies of each facility's license and permit. RIDOT approval of the proposed contaminated soil receiving facilities shall be required prior to any on-site activities in the project's area at Bishop Hill Road and Hartford Avenue.

Prior to the commencement of any on-site activities, the Contractor shall submit to RIDOT a list of proposed contaminated soil transporters, along with copies of each transporter's license and permit. RIDOT approval of the proposed transporter shall be required prior to any contaminated soil transportation.

The Contractor shall provide two copies of the receiving facility approval for the disposal of contaminated soil at the facility to the RIDOT a minimum of three days prior to the loading, hauling, and disposal of contaminated soil at the facility.

The Contractor shall provide two copies of contaminated soil manifest/bill of lading that require RIDOT signature as the waste generator to the RIDOT a minimum of three days prior to the hazardous waste being loaded, hauled and transported for off-site disposal. The RIDOT shall sign and return the contaminated soil manifest/bill of lading to the Contractor one day prior to the contaminated soil being transported for disposal.

The Contractor shall maintain copies of the contaminated soil operational log. The operational log shall be submitted to the RIDOT daily.

Hauling Slips: The Contractor shall prepare slips to document the transportation of the contaminated soil from the project to the final disposal site. The slips shall, as a minimum, list the following information: date, truck identification, truck driver's name, approximate quantity of soil hauled, weight, disposal location, and the RIDOT's representative's signature. These slips will be prepared in duplicate. The Contractor shall retain one copy,

and the second copy will be given to the RIDOT as part of the contaminated soil operation log at the end of each day in which soil is hauled.

Copies of all Bill of Ladings, manifests, disposal facility weight slips and any other disposal related documents shall be provided to the RIDOT within 5 days of the disposal work being completed.

EQUIPMENT/MATERIALS: The Contractor is required to have the necessary personal protective equipment available as specified in the Contractor's site-specific Health and Safety Plan and shall have access to an inventory of personal protection equipment in the event that the level of personal protection equipment needs to be upgraded.

CONTAMINATED SOIL LOADING, HAULING, AND DISPOSAL: The Contractor may choose and implement any effective and lawful method for loading, hauling, and disposing of contaminated soil encountered and excavated in the work area provided they perform the required work subject to the approval of the RIDOT. The Contractor shall assume all responsibility for the adequacy of the methods, materials, documentation, and equipment employed.

The Contractor shall supply and utilize all required equipment to adequately complete the contaminated soil loading, hauling, and disposal. During contaminated soil loading dust, erosion and sedimentation control best management practices shall be installed around the loading areas to minimize the effects of erosion and surface run-off. Erosion control devices shall be installed as shown on the Plans or as directed by the RIDOT.

Free liquids shall not be present in the contaminated soil transported for off-site disposal. The Contractor shall be responsible for confirming that free liquids are not present in contaminated soils transported for off-site recycling/disposal. The Contractor shall be responsible for all costs related to off-site impact from free liquids present in contaminated soil being transported for off-site disposal including, but not limited to, regulatory compliance, fines and penalties, and response actions.

While engaged in contaminated soil loading and hauling the Contractor shall be subject to on-site inspection by RIDOT representatives. If the work is in violation of the requirements of this specification, RIDOT will issue a stop work order to be in effect immediately and until the violation is resolved. Standby time and expenses required to resolve the violation shall be at the Contractor's expense.

The Contractor shall be responsible for obtaining all necessary permits, manifests, and bill of lading documentation in conjunction with contaminated soil loading, hauling and disposal; and shall provide timely notification of such actions as may be required by applicable federal, state regional, and/or local authorities. RIDEM shall be notified within 24 hours if an unexpected change of conditions is encountered related to the presence of hazardous wastes or material encountered at the site.

The Contractor shall classify excavated contaminated soil as “Wet” or “Dry”. Wet contaminated soil is defined as soil that is excavated from at or below the groundwater table and has a moisture content that does not comply with the disposal/recycling facility’s moisture content acceptance criteria. Dry contaminated soil is soil excavated from above the groundwater table and has a moisture content that complies with the disposal/recycling facility’s moisture content acceptance criteria. Dry contaminated soil that does not comply with the disposal/recycling facility’s moisture content acceptance criteria shall be considered wet contaminated soil.

Excavated wet contaminated soil is not anticipated in the within the area of 260+00 R to 263+00 R as discussed in the CSMP.

Dry contaminated soil that cannot be reused and capped within the area of 260+00 R to 263+00 R shall not be stockpiled on-site. Dry contaminated soil shall that cannot be reused and capped within the area of 260+00 R to 263+00 R shall be excavated, loaded, and hauled to the RIDOT approved disposal facility.

The Contractor shall be responsible for all costs including but not limited to labor, laboratory analytical, application fees, and federal, state, and local regulatory fees associated with classifying contaminated soil for disposal at the RIDOT approved disposal facility. The Contractor shall be responsible for pre-classifying the dry contaminated soil for direct loading, hauling, and beneficial reuse/disposal shall include collecting any additional soil samples, the laboratory analysis of the additional soil samples, preparing any submittals required by the RIDOT approved disposal facility, and obtaining approval for disposal at the RIDOT approved disposal facility. The Contractor shall submit a copy of the RIDOT approved disposal facility acceptance for the disposal of contaminated soil at the facility to the RIDOT. Where specifications, requirements, and reference documents vary, the more stringent requirements shall apply.

METHOD OF MEASUREMENT: Item 202.9911 “Load and Haul Contaminated Soils – Type 2” and Item 202.9912 “Disposal of Contaminated Soils – Type 2” will be measured for payment by the “ton”. The quantity will be determined from weight slips generated by the disposal facility.

BASIS OF PAYMENT: Item 202.9911 “Load and Haul Contaminated Soils – Type 2” will be paid for at the contract bid price per ton as listed in the Proposal, which price and payment shall constitute full compensation for the disposal facility profiling including all required sampling, laboratory analysis, and acceptance application documents; loading, and hauling of the material to the approved disposal facility. The bid price shall also include all labor, special handling during loading and hauling, material, supplies, equipment, covers and tarps as required, removal and cleanup, lined roll-off containers for semiliquid materials, transportation necessary during the contaminated soil excavation task, and all other incidental costs associated with loading and hauling the contaminated soils to the final and approved disposal facility.

Item 202.9912 "Disposal of Contaminated Soils – Type 2" will be paid for at the Contract bid price per ton as listed in the Proposal which price and payment shall constitute full compensation for all fees that must be paid for the final disposal of the contaminated soils. The only acceptable bid price for Item 202.9912 shall be \$115.00 (one hundred and fifteen dollars) per ton. If the cost of disposing this material charged by the approved disposal facility is different (greater or lesser) than \$115.00 per ton, then the price paid per ton for this item will be adjusted to represent the price actually incurred in dollars per ton.

Table of Contents - Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

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201.0402	REMOVE AND DISPOSE CONCRETE CURB	2
201.0403	REMOVE AND DISPOSE SIDEWALKS	3
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201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	5
201.0410	REMOVE AND DISPOSE CATCH BASINS	6
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201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	7
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004	201.0402	Cont.				
		261+10 - 262+10	RT	200.00	0021	01
		262+50 - 262+80	RT	30.00	0021	01
		262+50 - 264+75	RT	225.00	0021	01
		262+90 - 264+25	LT	60.00	0021	01
		264+50 - 264+60	LT	25.00	0021	01
Item 201.0402 Total:				690.00		
005	201.0403	REMOVE AND DISPOSE SIDEWALKS	SY			
		MOUNT PLEASANT AVENUE				
		0+00 - 1+35	RT	90.00	0021	01
		1+60 - 2+45	RT	75.00	0021	01
		2+00	LT	30.00	0021	01
		2+45 - 3+70	RT	145.00	0021	01
		3+10 - 6+30	LT	195.00	0021	01
		4+00 - 5+80	RT	80.00	0021	01
		6+60 - 12+55	RT	150.00	0021	01
		7+00 - 12+30	LT	205.00	0021	01
		14+50	LT	10.00	0021	01
		18+00	RT	10.00	0021	01
		19+40	RT	10.00	0021	01
		29+20	RT	30.00	0021	01
		30+00 - 30+75	LT/RT	110.00	0021	01
		32+30	LT/RT	60.00	0021	01
		33+10 - 37+50	RT	140.00	0021	01
		35+05 - 37+55	LT	50.00	0021	01
		37+75 - 38+15	LT	30.00	0021	01
		38+50 - 41+60	LT	50.00	0021	01
		38+50 - 42+40	RT	140.00	0021	01
		45+50	RT	10.00	0021	01
		49+40	LT	10.00	0021	01
		5+12 - 5+30	LT	17.00	0021	01
		5+60 - 6+30	LT	62.00	0021	01
		51+75 - 52+95	LT	45.00	0021	01

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005	201.0403 Cont.	54+00 - 55+50 LT		30.00	0021	01
		54+55 - 56+90 RT		45.00	0021	01

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005	201.0403	Cont.				
		59+70 - 60+20 LT		25.00	0021	01
		59+85 - 60+40 RT		60.00	0021	01
		60+40 - 63+70 RT		210.00	0021	01
		64+55 LT		20.00	0021	01
		AS DIRECTED BY THE ENGINEER		135.00	0021	01
		BEAUFORT ST		80.00	0021	01
		BOLTON AVE		60.00	0021	01
		CANONCHET ST		60.00	0021	01
		CATHEDRAL AVE		125.00	0021	01
		CHALKSTONE AVE		220.00	0021	01
		COMPTON ST/CALLAN ST		150.00	0021	01
		FARM ST		65.00	0021	01
		GLOVER ST		20.00	0021	01
		LENNON ST		40.00	0021	01
		LESLIE DR		50.00	0021	01
		LESLIE DR/COLLEGE RD		135.00	0021	01
		MANOMET ST		115.00	0021	01
		METROPOLITAN RD		110.00	0021	01
		ROANOKE ST		85.00	0021	01
		SMITH ST LT		15.00	0021	01
		WHITFORD AVE		80.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		101+39 - 101+59 LT		22.00	0021	01
		102+44 LT - 301+02 LT		89.00	0021	01
		106+45 - 106+70 LT		33.00	0021	01
		106+80 - 107+24 LT		76.00	0021	01
		107+20 RT - 207+43 LT		61.00	0021	01
		201+20 - 201+48 RT		16.00	0021	01
		201+48 - 201+56 LT		49.00	0021	01
		201+95 - 202+11 RT		18.00	0021	01
		202+46 - 202+61 RT		8.00	0021	01
		207+20 - 207+54 RT		19.00	0021	01

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005	201.0403	Cont. 207+30 - 207+42	RT	7.00	0021	01

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005	201.0403	Cont.				
		208+35 - 500+42 RT		20.00	0021	01
		208+47 - 208+59 RT		9.00	0021	01
		209+14 - 209+42 LT		76.00	0021	01
		300+82 RT - 103+86 LT		128.00	0021	01
		400+62 RT - 102+12 LT		165.00	0021	01
		402+06 RT - 109+42 LT		390.00	0021	01
		500+54 LT - 209+45 RT		34.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		260+00 - 260+75 RT		30.00	0021	01
		261+15 - 262+15 RT		50.00	0021	01
		262+50 - 262+85 RT		20.00	0021	01
		264+00 LT		40.00	0021	01
		264+50 LT		10.00	0021	01
Item 201.0403 Total:				5,059.00		
006	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	SY			
		NORTH MAIN ST./RANDALL ST./DOYLE AVE.				
		HEWES STREET INTERSECTION		165.00	0021	01
		N. MAIN STREET MEDIANS		114.00	0021	01
		RANDALL STREET INTERSECTION		75.00	0021	01
Item 201.0407 Total:				354.00		
007	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	SY			
		MOUNT PLEASANT AVENUE				
		0+00 - 1+35 RT		170.00	0021	01
		1+60 - 2+40 RT		115.00	0021	01
		2+00 LT		10.00	0021	01
		8+60 - 9+00 LT		20.00	0021	01
		11+60 LT		10.00	0021	01
		30+00 - 30+50 LT		20.00	0021	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
019	201.9901 Cont.	262+90 RT		1.00	0021	01
		266+20 RT		1.00	0021	01
		267+00 RT		1.00	0021	01
		268+00 RT		1.00	0021	01
		268+90 RT		1.00	0021	01
		269+80 RT		1.00	0021	01
Item 201.9901 Total:				7.00		
020	201.9902	REMOVE AND STOCKPILE ON SITE	EACH			
		PRIVATE SIGN - "DAIRY CREME"				
		RTE. 6/BISHOP HILL RD.				
		262+85 RT (SD-2)		1.00	0021	01
Item 201.9902 Total:				1.00		
021	201.9903	REMOVE AND STOCKPILE ON SITE	EACH			
		PRIVATE SIGN INCLUDING BASE AND MAILBOX				
		RTE. 6/BISHOP HILL RD.				
		262+85 RT (SD-3)		1.00	0021	01
Item 201.9903 Total:				1.00		
022	201.9904	REMOVE AND RESET BIKE RACKS	EACH			
		NORTH MAIN ST./RANDALL ST./DOYLE AVE.				
		201+25 RT		2.00	0021	01
Item 201.9904 Total:				2.00		
023	201.9905	HANDLING, HAULING, AND STOCKPILEING OF DRY CONTAMINATED SOIL FOR REUSE	CY			
		ROUTE 6/BISHOP HILL RD.				
		260+00 - 263+00 RT			0021	01
Item 201.9905 Total:				**DELETED**		

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
036	401.2000 Cont.	42+98 - 44+07		70.00	0021	01
		47+48 - 48+52		70.00	0021	01
		57+71 - 59+17		125.00	0021	01
		60+40 - 63+70 RT		47.00	0021	01
		63+55 - 67+30		195.00	0021	01
		FARM ST		10.00	0021	01
		FROM ITEM 935.0400 (CITY PROVIDENCE)		2,160.00	0044	02
		LENNON ST		10.00	0021	01
		LESLIE DR (20+00)		30.00	0021	01
		MOUNT PLEASANT AVENUE (RAISED INTERSECTION)				
		11+65		15.00	0021	01
		30+30		15.00	0021	01
		35+70		15.00	0021	01
		ROANOKE ST		60.00	0021	01
Item 401.2000 Total:				4,237.00		
037	401.3000	CLASS 9.5 HMA	TON			
		MOUNT PLEASANT AVENUE				
		60+40 - 63+70 RT		47.00	0021	01
		NORTH MAIN ST./RANDALL ST./DOYLE AVE.				
		DOYLE AVE		66.00	0021	01
		HOWES ST		28.00	0021	01
		NORTH MAIN SOUTH & MEDIAN CONNECTOR		840.00	0021	01
		RANDALL ST		136.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		260+17 - 267+70		426.00	0021	01
		261+00 RT			0021	01
		262+25 RT			0021	01
		262+60 RT			0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	401.3000 Cont.	264+00 LT			0021	01
		264+60 LT			0021	01
Item 401.3000 Total:				1,543.00		
038	401.3003	CLASS 9.5 HMA FOR PATCHING	TON			
		MOUNT PLEASANT AVENUE				
		FROM ITEM 701.0612		70.00	0021	01
Item 401.3003 Total:				70.00		
039	401.3100	MODIFIED CLASS 9.5 HMA	TON			
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		DOYLE AVE		66.00	0021	01
		FROM ITEM 501.0103		30.00	0021	01
		HOWES ST		28.00	0021	01
		N. MAIN ST, SOUTH & MEDIAN		840.00	0021	01
		CONNECTIONS				
		RANDALL ST		136.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		260+17 - 262+15 Rt		35.00	0021	01
		260+17 - 267+70 (BCP1)		428.00	0021	01
		262+15 - 264+70 Rt		81.00	0021	01
		264+70 - 267+70 Rt		54.00	0021	01
Item 401.3100 Total:				1,698.00		
040	403.0300	ASPHALT EMULSION TACK COAT	SY			
		MOUNT PLEASANT AVENUE				
		60+40 - 63+70 RT		367.00	0021	01
		FROM ITEM 935.0400		14,700.00	0021	01
		FROM ITEM 935.0400 (CITY		16,780.00	0044	02
		PROV.)				
		RAISED INTERSECTIONS		640.00	0021	01
		NORTH MAIN ST./RANDALL				

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
040	403.0300	Cont.				
		ST./DOYLE AVE.				
		FROM ITEM 401.3100 (2 APP)		21,250.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		FROM ITEM 401.3100 (BC6 ONLY)		820.00	0021	01
		FROM ITEM 935.0400 (2 APP)		8,470.00	0021	01
Item 403.0300 Total:				63,027.00		
041	403.9901	RUBBERIZED JOINT SEALER	LF			
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		102+44 - 301+02 LT		47.00	0021	01
		207+25 - 207+53 RT		28.00	0021	01
		208+36 - 500+44 RT		30.00	0021	01
		500+55 LT - 209+49 RT		30.00	0021	01
Item 403.9901 Total:				135.00		
042	501.0103	PORTLAND CEMENT CONCRETE BASE	SY			
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		NEW RANDALL ST		77.00	0021	01
		RANDALL ST/DOYLE AVE INT.		33.00	0021	01
Item 501.0103 Total:				110.00		
043	502.1000	FULL DEPTH CLEANING AND SEALING OF JOINTS AND CRACKS 2-1/2" NOM. WIDTH OR LESS IN PCC PAVEMENT	LF			
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		101+34 - 105+00		1,370.00	0021	01
		105+00 - 106+50		552.00	0021	01
		106+50 - 108+00		534.00	0021	01
		108+00 - 110+55		485.00	0021	01
		201+23 - 204+92		1,379.00	0021	01

Distribution of Quantities

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
092	905.0110	Cont.				
		0+00 - 1+35	RT	20.00	0021	01
		1+60 - 2+45	RT	22.00	0021	01
		2+00	LT	9.00	0021	01
		2+25 - 3+15	LT	8.00	0021	01
		2+45 - 3+70	RT	8.00	0021	01
		3+40 - 4+20	LT	6.00	0021	01
		4+00	RT	5.00	0021	01
		5+15	RT	3.00	0021	01
		5+20	LT	3.00	0021	01
		5+70	RT	2.00	0021	01
		6+55	RT	1.00	0021	01
		7+00	LT	2.00	0021	01
		8+15 - 9+00	RT	6.00	0021	01
		8+20 - 8+60	LT	5.00	0021	01
		9+40	RT	2.00	0021	01
		10+00	RT	2.00	0021	01
		10+80	LT	2.00	0021	01
		11+95	LT/RT	11.00	0021	01
		12+50	RT	1.00	0021	01
		14+50	LT	1.00	0021	01
		18+00	RT	2.00	0021	01
		19+45	RT	1.00	0021	01
		20+00	LT	8.00	0021	01
		27+40 - 28+20	RT	6.00	0021	01
		29+20	RT	1.00	0021	01
		30+30	LT/RT	11.00	0021	01
		32+20	LT/RT	9.00	0021	01
		33+20 - 37+50	RT	10.00	0021	01
		38+00	LT	3.00	0021	01
		38+50 - 41+60	LT	6.00	0021	01
		38+50	RT	2.00	0021	01
		39+50 - 40+50	RT	7.00	0021	01
		5+60 - 6+30	LT	8.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
092	905.0110	Cont.				
		42+30 RT		1.00	0021	01
		44+30 RT		1.00	0021	01
		45+50 RT		1.00	0021	01
		45+70 - 46+15 LT		3.00	0021	01
		51+75 - 52+90 LT		5.00	0021	01
		53+40 LT		6.00	0021	01
		54+70 - 56+90 RT		5.00	0021	01
		55+55 LT		1.00	0021	01
		59+75 - 60+20 LT		3.00	0021	01
		60+15 - 60+40		1.00	0021	01
		AS DIRECTED BY THE ENGINEER		30.00	0021	01
		BASSWOOD AVE		5.00	0021	01
		BEAUFORD ST		4.00	0021	01
		BOLTON AVE		4.00	0021	01
		CANONCHET ST		6.00	0021	01
		CATHEDRAL AVE		7.00	0021	01
		CHALKSTONE AVE		23.00	0021	01
		COMPTON ST/CALLAN ST		10.00	0021	01
		FARM ST		5.00	0021	01
		GLOVER ST		3.00	0021	01
		LENNON ST		5.00	0021	01
		LESLIE/COLLEGE RD		5.00	0021	01
		MANOMET ST		8.00	0021	01
		METROPOLITAN RD		8.00	0021	01
		OLD ROAD		9.00	0021	01
		RIALTO ST		4.00	0021	01
		ROANOKE ST		4.00	0021	01
		SMITH ST LT		2.00	0021	01
		WHITFORD AVE		12.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		101+39 - 101+59 LT		3.00	0021	01
		106+45 - 106+65 LT		9.00	0021	01

Distribution of Quantities

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Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
092	905.0110	Cont. 106+88 - 107+19 LT		3.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
092	905.0110	Cont.				
		107+05 RT - 207+42 LT		8.00	0021	01
		107+53 - 107+77 LT		2.00	0021	01
		108+08 - 108+74 LT		7.00	0021	01
		108+74 - 109+47 LT		9.00	0021	01
		201+20 - 201+48 RT		2.00	0021	01
		201+34 - 201+44 LT		6.00	0021	01
		201+95 - 202+11 RT		2.00	0021	01
		202+46 - 202+61 RT		3.00	0021	01
		207+25 - 207+53 LT		2.00	0021	01
		207+34 - 207+44 RT		3.00	0021	01
		208+40 RT - 500+36 LT		3.00	0021	01
		208+48 RT - 500+26 LT		4.00	0021	01
		300+54 RT - 103+86 LT		23.00	0021	01
		401+42 RT - 108+08 LT		12.00	0021	01
		402+06 - 401+75 RT		3.00	0021	01
		500+55 LT - 204+46 RT		8.00	0021	01
		ADD AT RADIUS W.C RAMPS		18.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		260+00 - 263+80 RT		13.00	0021	01
		264+00 LT		3.00	0021	01
		264+60 LT		1.00	0021	01
Item 905.0110 Total:				521.00		
093	905.0115	PORTLAND CEMENT CONCRETE DRIVEWAY	CY			
		STANDARD 43.5.0				
		MOUNT PLEASANT AVENUE				
		1+30 RT		3.00	0021	01
		1+60 RT		3.00	0021	01
		2+00 LT			0021	01
		3+15 - 3+40 LT		4.00	0021	01
		4+00 RT		1.00	0021	01
		4+20 - 4+70 LT		8.00	0021	01
		29+20 RT		5.00	0021	01

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Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
093	905.0115 Cont.	30+60 LT		7.00	0021	01
		33+90 RT		7.00	0021	01
		35+20 LT/RT		12.00	0021	01
		51+80 LT		3.00	0021	01
		60+00 RT		7.00	0021	01
		65+70 LT		6.00	0021	01
		AS DIRECTED BY THE ENGINEER		10.00	0021	01
		BASSWOOD AVE		5.00	0021	01
		BEAUFORT ST		14.00	0021	01
		BOLTON AVE		12.00	0021	01
		CANONCHET ST		3.00	0021	01
		CATHEDRAL AVE		3.00	0021	01
		CHALKSTONE AVE		18.00	0021	01
		COMPTON ST/CALLAN ST		6.00	0021	01
		LENNON ST		3.00	0021	01
		LESLIE DR (20+00)		3.00	0021	01
		LESLIE DR/COLLEGE RD		15.00	0021	01
		METROPOLITAN RD		3.00	0021	01
		OLD RD		5.00	0021	01
		ROANOKE ST		10.00	0021	01
		WHITFORD AVE		7.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		300+54 - 300+76 RT		8.00	0021	01
		401+42 - 401+75 RT		8.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		264+00 LT		2.00	0021	01
		264+60 LT		1.00	0021	01
Item 905.0115 Total:				202.00		

094	905.0131	PORTLAND CEMENT CONCRETE MEDIAN	CY			
		6'' MONOLITHIC				
		NORTH MAIN ST./RANDALL				

Distribution of Quantities

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
094	905.0131	Cont. ST./DOYLE AVE.				

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
096	906.0113 Cont.	35+75 LT		25.00	0021	01
		36+50 LT		32.00	0021	01
		53+40 LT		25.00	0021	01
		AS DIRECTED BY THE ENGINEER		50.00	0021	01
		BOLTON AVE		40.00	0021	01
		C-103		11.00	0021	01
		C-104		11.00	0021	01
		C-105		11.00	0021	01
		C-106		11.00	0021	01
		CHALKSTONE AVE		90.00	0021	01
		GLOVER ST		5.00	0021	01
		LESLIE DR		30.00	0021	01
		METROPOLITAN RD		55.00	0021	01
		RIALTO ST		10.00	0021	01
		WHITFORD AVE		25.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		C- 1		8.00	0021	01
		C- 2		40.00	0021	01
		C- 3		9.00	0021	01
		C- 4		83.00	0021	01
		C- 5		11.00	0021	01
		C- 6		10.00	0021	01
		C- 7		28.00	0021	01
		C- 8		10.00	0021	01
		C- 9		35.00	0021	01
		C- 10		4.00	0021	01
		C- 12		2.00	0021	01
		C- 13		4.00	0021	01
		C- 14		5.00	0021	01
		C- 15		3.00	0021	01
		C- 16		4.00	0021	01
		C- 17		6.00	0021	01

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
096	906.0113	Cont.	C- 18	4.00	0021	01

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
096	906.0113	Cont.				
		C- 19		3.00	0021	01
		C- 20		8.00	0021	01
		C- 21		5.00	0021	01
		C- 22		47.00	0021	01
		C- 23		42.00	0021	01
		C- 24		35.00	0021	01
		C- 25		5.00	0021	01
		C- 29		10.00	0021	01
Item 906.0113 Total:				1,007.00		
097	906.0210	CEMENT CONCRETE CURB PRECAST	LF			
		STRAIGHT STANDARD 7.1.0				
		RTE. 6/BISHOP HILL RD.				
		260+00 - 260+70 RT		140.00	0021	01
		261+10 - 262+15 RT		190.00	0021	01
		262+50 - 262+80 RT		25.00	0021	01
		262+50 - 267+70 RT		520.00	0021	01
		264+10 LT		10.00	0021	01
		264+60 LT		5.00	0021	01
Item 906.0210 Total:				890.00		
098	906.0211	CEMENT CONCRETE CURB PRECAST	LF			
		CIRCULAR STANDARD 7.1.0				
		RTE. 6/BISHOP HILL RD.				
		260+70 LT		5.00	0021	01
		261+10 RT		5.00	0021	01
		262+15 RT		5.00	0021	01
		262+50 RT		5.00	0021	01
		264+00 LT		10.00	0021	01
		264+60 LT		10.00	0021	01
Item 906.0211 Total:				40.00		
099	906.0221	6' PRECAST CONCRETE TRANSITION	EACH			

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
102	906.0700	Cont.				
		RIALTO ST		20.00	0021	01
		ROANOKE ST		100.00	0021	01
		SMITH ST LT		22.00	0021	01
		WHITFORD ST		20.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		102+25 - 102+72 RT		47.00	0021	01
		107+60 - 107+94 LT		34.00	0021	01
		202+21 - 202+68 LT		47.00	0021	01
		202+60 RT		5.00	0021	01
		300+30 LT		2.00	0021	01
		300+45 LT		2.00	0021	01
		300+90 LT		5.00	0021	01
		301+00 LT		5.00	0021	01
		400+30 - 401+40 RT		135.00	0021	01
		401+73 - 401+06 RT		34.00	0021	01
Item 906.0700 Total:				1,672.00		
103	906.9901	6'-0" GRANITE TRANSITION CURB	EACH			
		PROVIDENCE STANDARD 7.3.2 - 7"				
		MOUNT PLEASANT AVENUE				
		CHALKSTONE AVE		1.00	0021	01
		LESLIE DR		2.00	0021	01
		WHITFORD AVE		2.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		101+40 RT		1.00	0021	01
		101+55 RT		1.00	0021	01
		107+03 RT		1.00	0021	01
		107+17 RT		1.00	0021	01
		109+31 RT		1.00	0021	01
		109+49 RT		1.00	0021	01
		201+30 RT/LT		2.00	0021	01

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R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
103	906.9901	Cont.				
		201+40	RT/LT	2.00	0021	01
		207+31	LT/RT	2.00	0021	01
		207+46	LT/RT	2.00	0021	01
		208+49	RT	1.00	0021	01
		208+55	RT	1.00	0021	01
		209+29	LT	1.00	0021	01
		209+46	LT	1.00	0021	01
Item 906.9901 Total:				23.00		
104	906.9903	GRANITE RAMP STONE PROVIDENCE	LF			
		STANDARD 7.3.9 - 7" STRAIGHT				
		MOUNT PLEASANT AVENUE				
		1+35	RT	4.00	0021	01
		1+60	RT	4.00	0021	01
		2+25	LT	4.00	0021	01
		8+75	LT	6.00	0021	01
		8+80	RT	6.00	0021	01
		9+00	LT	7.00	0021	01
		12+00	LT	10.00	0021	01
		27+50	LT	6.00	0021	01
		30+25	LT	10.00	0021	01
		32+25	LT	4.00	0021	01
		53+40	LT	6.00	0021	01
		AS DIRECTED BY THE ENGINEER		24.00	0021	01
		BOLTON AVE		10.00	0021	01
		CHALKSTONE AVE		20.00	0021	01
		GLOVER ST		5.00	0021	01
		METROPOLITAN RD		18.00	0021	01
		WHITFORD AVE		8.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		CR 1		4.00	0021	01
		CR 2		4.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
106	906.9905	Cont. PROVIDENCE STANDARD 7.3.4				
		MOUNT PLEASANT AVENUE				
		2+40 RT		1.00	0021	01
		3+25 LT		2.00	0021	01
		4+40 LT		2.00	0021	01
		29+25		2.00	0021	01
		30+60 RT		2.00	0021	01
		33+90 RT		2.00	0021	01
		35+25 LT		2.00	0021	01
		35+25 RT		2.00	0021	01
		35+80 LT		1.00	0021	01
		64+50 LT		2.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		107+05 LT		1.00	0021	01
		107+11 LT		1.00	0021	01
		400+14 RT		1.00	0021	01
		400+20 RT		1.00	0021	01
Item 906.9905 Total:				22.00		
107	906.9906	GRANITE WHEELCHAIR RAMP TRANSITION LF				
		CURB PROVIDENCE STD				
		MOUNT PLEASANT AVENUE				
		1+25 RT		20.00	0021	01
		1+35 RT		12.00	0021	01
		1+60 RT		14.00	0021	01
		2+10 LT		26.00	0021	01
		12+00 LT		12.00	0021	01
		27+50 LT		16.00	0021	01
		32+25 LT		10.00	0021	01
		53+40 RT		8.00	0021	01
		AS DIRECTED BY THE ENGINEER		25.00	0021	01
		BOLTON AVE		5.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
107	906.9906	Cont. CHALKSTONE AVE		34.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
132	942.0200	Cont.	WCR 29	12.00	0021	01
			WCR 30	12.00	0021	01
			WCR 31	10.00	0021	01
			WCR 32	20.00	0021	01
			WCR 33	20.00	0021	01
			WCR 34	8.00	0021	01
			WCR 35	8.00	0021	01
			WCR 36	20.00	0021	01
			WCR 37	20.00	0021	01
			WCR 38	8.00	0021	01
			WCR 39	8.00	0021	01
			WCR 40	8.00	0021	01
			WCR 41	10.00	0021	01
			WCR 42	10.00	0021	01
			WCR 43	10.00	0021	01
			WCR 44	12.00	0021	01
			WCR 45	13.00	0021	01
			WCR 46	10.00	0021	01
			WCR 47	12.00	0021	01
			WCR 48	10.00	0021	01
			WCR 49	8.00	0021	01
			WCR 50	10.00	0021	01
			WCR 51	10.00	0021	01
			WCR 52	8.00	0021	01
			WCR 53	8.00	0021	01
			WCR 54	8.00	0021	01
			WCR 55	10.00	0021	01
			WCR 56	12.00	0021	01
			WCR 57	10.00	0021	01
			WCR 58	10.00	0021	01
			WCR 59	11.00	0021	01
			WCR 60	12.00	0021	01
			WCR 61	12.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
132	942.0200 Cont.	CR 9		8.00	0021	01
		CR 10		8.00	0021	01
		CR 11		8.00	0021	01
		CR 12		8.00	0021	01
		CR 13		8.00	0021	01
		MEDIAN ISLAND RAMPS		120.00	0021	01
		SPLITTER ISLAND RAMPS		50.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		264+05 LT		12.00	0021	01
		264+55 LT		8.00	0021	01
Item 942.0200 Total:				1,372.00		
S133	945.9911	REMOVE AND SALVAGE TRAFFIC SIGNAL	LS			
		EQUIPMENT - SIGNAL NO. 522				
		SMITH STREET AT ELMCREST AVENUE				
		MOUNT PLEASANT AVENUE		1.00	0021	01
Item 945.9911 Total:				1.00		
S134	945.9912	REMOVE AND SALVAGE TRAFFIC SIGNAL	LS			
		EQUIPMENT - MOUNT PLEASANT				
		AVENUE/COLLEGE ROAD/LESLIE DRIVE				
		MOUNT PLEASANT AVENUE/COLLEGE				
		ROAD/LESLIE DRIVE				
		AS DIRECTED BY THE ENGINEER		1.00	0021	01
Item 945.9912 Total:				1.00		
S135	945.9913	REMOVE AND SALVAGE TRAFFIC SIGNAL	LS			
		EQUIPMENT - MOUNT PLEASANT				
		AVENUE/CHALKSTONE AVENUE				
		MOUNT PLEASANT				
		AVENUE/CHALKSTONE AVENUE				
		AS DIRECTED BY THE ENGINEER		1.00	0021	01
Item 945.9913 Total:				1.00		

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
140	L01.0102 Cont.	27+60 RT		10.00	0021	01
		30+30 RT		10.00	0021	01
		51+30 - 53+60 LT		75.00	0021	01
		60+15 - 63+70 RT		260.00	0021	01
		AS DIRECTED BY THE ENGINEER		380.00	0021	01
		AT STOP BUS EXTENSIONS			0021	01
		BASSWOOD AVE		50.00	0021	01
		BEAUFORT ST		25.00	0021	01
		BOLTON AVE/CANONCHET ST		60.00	0021	01
		COMPTON ST/CALLAN ST		50.00	0021	01
		FARM ST		25.00	0021	01
		GLOVER ST		10.00	0021	01
		HOMEFIELD AVE		30.00	0021	01
		LENNON ST		25.00	0021	01
		LESLIE DR (20+00)		155.00	0021	01
		LESLIE DR/COLLEGE		45.00	0021	01
		MANOMET ST		30.00	0021	01
		METROPOLITAN RD		55.00	0021	01
		OLD RD		20.00	0021	01
		ROANOKE ST		20.00	0021	01
		WHITFORD AVE		25.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		106+95 RT - 207+60 LT		205.00	0021	01
		107+72 RT - 208+73 LT		320.00	0021	01
		201+20 - 201+48 RT		19.00	0021	01
		201+27 - 201+60 LT		118.00	0021	01
		201+80 - 202+68 LT		456.00	0021	01
		202+46 - 202+61 RT		9.00	0021	01
		207+25 - 207+54 RT		11.00	0021	01
		208+40 - 500+36 RT		11.00	0021	01
		209+43 - 209+49 LT		23.00	0021	01
		400+89 - 400+06 LT		50.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
140	L01.0102	Cont. AS DIRECTED BY THE ENGINEER		53.00	0021	01
Item L01.0102 Total:				2,800.00		
141	L01.0104	PLANTABLE SOIL 4 INCHES DEEP	SY			
		RTE. 6/BISHOP HILL RD.				
		260+00 - 260+80 Rt		10.00	0021	01
		261+15 - 262+15 Rt		10.00	0021	01
		262+75 - 265+50 Rt		185.00	0021	01
		265+50 - 267+70 Rt		85.00	0021	01
Item L01.0104 Total:				290.00		
S142	L02.0101	GENERAL HIGHWAY SEEDING (TYPE 1)	SY			
		RTE. 6/BISHOP HILL RD.				
		FROM ITEM L01.0104		290.00	0021	01
Item L02.0101 Total:				290.00		
S143	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	SY			
		MOUNT PLEASANT AVENUE				
		FROM ITEM L01.0102		1,525.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		FROM ITEM L01.0102		1,275.00	0021	01
Item L02.0102 Total:				2,800.00		
144	L05.0506	JUTE MESH	SY			
		MOUNT PLEASANT AVENUE				
		60+10 - 63+60 LT		200.00	0021	01
Item L05.0506 Total:				200.00		
S145	L06.9901	ZELKOVA SERRATA, "GREEN VASE" - 2"	EACH			
		CALIPER				
		MOUNT PLEASANT AVENUE				
		5+60 LT		1.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S145	L06.9901	Cont.				
		6+25 LT		1.00	0021	01
		8+20 LT		1.00	0021	01
		34+00 RT		1.00	0021	01
Item L06.9901 Total:				4.00		
S146	L10.0101	MECHANICAL TREE AND SHRUB ROOT PRUNING	LF			
		MOUNT PLEASANT AVENUE				
		2+10 RT		10.00	0021	01
		2+90 RT		10.00	0021	01
		5+95 LT		10.00	0021	01
		10+00 RT		10.00	0021	01
		10+80 LT		10.00	0021	01
		18+00 LT		10.00	0021	01
		19+40 RT		10.00	0021	01
		25+25 LT		10.00	0021	01
		27+60 RT		10.00	0021	01
		33+75 RT		10.00	0021	01
		37+40 RT		10.00	0021	01
		38+50 LT		10.00	0021	01
		38+55 RT		10.00	0021	01
		38+90 LT		10.00	0021	01
		39+50 LT		10.00	0021	01
		39+55 RT		10.00	0021	01
		39+90 RT		10.00	0021	01
		40+00 LT		10.00	0021	01
		40+25 RT		10.00	0021	01
		42+30 RT		10.00	0021	01
		43+15 LT		10.00	0021	01
		44+00 T		10.00	0021	01
		45+55 RT		10.00	0021	01
		46+05 LT		10.00	0021	01
		49+45 LT		10.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S146	L10.0101	Cont.				
		5+20	RT	10.00	0021	01
		52+25	LT	10.00	0021	01
		52+50	RT	10.00	0021	01
		52+80	LT	10.00	0021	01
		53+20	LT	10.00	0021	01
		53+50	RT	10.00	0021	01
		53+55	LT	10.00	0021	01
		54+00	LT	10.00	0021	01
		54+70	RT	10.00	0021	01
		55+50	LT	10.00	0021	01
		55+80	RT	10.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S146	L10.0101	Cont.				
		56+55 RT		10.00	0021	01
		57+70 LT		10.00	0021	01
		59+00 - 62+20 RT		90.00	0021	01
		59+00 LT		10.00	0021	01
		59+70 LT		10.00	0021	01
		60+15 LT		10.00	0021	01
		67+20 LT		10.00	0021	01
		67+60 RT		10.00	0021	01
		7+40 RT		10.00	0021	01
		NORTH MAIN ST./RANDALL ST./DOYLE AVE.				
		AS DIRECTED BY THE ENGINEER		30.00	0021	01
Item L10.0101 Total:				560.00		
147	L11.0102	TREE PLANT PROTECTION DEVICE	EACH			
		STANDARD 51.1.0				
		MOUNT PLEASANT AVENUE				
		1+00 RT		1.00	0021	01
		2+10 RT		1.00	0021	01
		2+35 RT		1.00	0021	01
		2+90 RT		1.00	0021	01
		3+20 RT		1.00	0021	01
		5+20 RT		1.00	0021	01
		5+95 LT		1.00	0021	01
		6+75 RT		1.00	0021	01
		7+40 RT		1.00	0021	01
		8+70 RT		1.00	0021	01
		10+00 RT		1.00	0021	01
		10+80 LT		1.00	0021	01
		12+25 LT		1.00	0021	01
		18+00 LT		1.00	0021	01
		19+40 RT		1.00	0021	01
		20+65 LT		1.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
147	L11.0102 Cont.	24+65 LT		1.00	0021	01
		25+20 LT		1.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
147	L11.0102	Cont.				
		27+60	RT	1.00	0021	01
		33+75	RT	1.00	0021	01
		37+40	RT	1.00	0021	01
		37+95	LT	1.00	0021	01
		38+50	LT	1.00	0021	01
		38+55	RT	1.00	0021	01
		38+90	LT	1.00	0021	01
		39+50	LT	1.00	0021	01
		39+55	RT	1.00	0021	01
		39+90	RT	1.00	0021	01
		40+00	LT	1.00	0021	01
		40+25	RT	1.00	0021	01
		42+30	RT	1.00	0021	01
		43+15	LT	1.00	0021	01
		44+00	LT	1.00	0021	01
		45+55	RT	1.00	0021	01
		46+05	LT	1.00	0021	01
		49+45	LT	1.00	0021	01
		52+25	LT	1.00	0021	01
		52+50	RT	1.00	0021	01
		52+80	LT	1.00	0021	01
		53+20	LT	1.00	0021	01
		53+50	RT	1.00	0021	01
		53+55	LT	1.00	0021	01
		54+00	LT	1.00	0021	01
		54+70	RT	1.00	0021	01
		55+50	LT	1.00	0021	01
		55+80	RT	1.00	0021	01
		56+55	RT	1.00	0021	01
		57+70	LT	1.00	0021	01
		59+00 - 63+20	RT	9.00	0021	01
		59+00	LT	1.00	0021	01
		59+75	LT	1.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
147	L11.0102	Cont.	60+15 LT	1.00	0021	01
			64+20 LT	1.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
147	L11.0102	Cont.				
		67+20 LT		1.00	0021	01
		67+60 RT		1.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		101+36 RT		1.00	0021	01
		102+10 RT		1.00	0021	01
		102+15 LT		1.00	0021	01
		102+46 RT		1.00	0021	01
		103+56 LT		1.00	0021	01
		108+46 LT		1.00	0021	01
		110+33 LT		1.00	0021	01
		200+54 LT		1.00	0021	01
		202+68 LT		1.00	0021	01
		207+47 LT		1.00	0021	01
Item L11.0102 Total:				73.00		
148	L11.0104	DRIP-LINE TREE PROTECTION DEVICE	LF			
		STANDARD 51.1.1				
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		102+20 RT		50.00	0021	01
		102+38 RT		50.00	0021	01
		201+28 LT		75.00	0021	01
		202+17 LT		75.00	0021	01
		202+36 LT		50.00	0021	01
		206+95 LT		90.00	0021	01
Item L11.0104 Total:				390.00		
S149	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V	LF			
		INSULATION				
		FLASHING SCHOOL ZONE SIGN				
		ASSEMBLIES				
		Mount Pleasant High School -		45.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S151	T04.5303	Cont.				
		01 P1/P2 TO HH		32.00	0021	01
		02 HH TO HH		110.00	0021	01
		03 HH TO HH		110.00	0021	01
		04 P5/P6 TO HH		30.00	0021	01
		05 P3 TO HH		10.00	0021	01
		06 P4 TO HH		10.00	0021	01
		07 P5 TO HH		10.00	0021	01
		08 HH TO HH		130.00	0021	01
		09 HH TO CONTROLLER		40.00	0021	01
		10 SLACK AT CONTROLLER		50.00	0021	01
		11 SLACK AT HANDHOLES		50.00	0021	01
		MOUNT PLEASANT AVE/LESLIE				
		DR/COLLEGE RD				
		1 P6/P7 TO SE CORNER		140.00	0021	01
		10 SLACK AT CONTROLLER		50.00	0021	01
		11 SLACK AT HANDHOLES		50.00	0021	01
		2 HH TO HH		24.00	0021	01
		3 P8/P1 TO HH		20.00	0021	01
		4 HH TO HH		150.00	0021	01
		5 P3 TO HH		10.00	0021	01
		6 P4 TO HH		10.00	0021	01
		7 P5 TO HH		10.00	0021	01
		8 HH TO HH		130.00	0021	01
		9 HH TO CONTROLLER		40.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		01 P12 TO HH		13.00	0021	01
		02 HH TO HH		40.00	0021	01
		03 P11 TO HH		23.00	0021	01
		04 P14 TO HH		21.00	0021	01
		05 HH TO HH		51.00	0021	01
		06 HH TO HH		120.00	0021	01
		07 P13 TO HH		13.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S151	T04.5303	Cont.				
		08 P7 TO HH		22.00	0021	01
		09 HH TO SPAN POLE		165.00	0021	01
		10 SP-SP-SP-SP		1,045.00	0021	01
		11 P5 TO HH		35.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S151	T04.5303	Cont.				
		12 SLACK AT CONTROLLER		40.00	0021	01
		13 SLACK AT HANDHOLES		65.00	0021	01
Item T04.5303 Total:				5,422.00		
S152	T04.5305	14 AWG 5 CONDUCTOR CABLE	LF			
		FLASHING SCHOOL ZONE SIGN ASSEMBLIES				
		MOUNT PLEASANT HIGH SCHOOL - NORTHBOUND		12.00	0021	01
		MOUNT PLEASANT HIGH SCHOOL - SOUTHBOUND		35.00	0021	01
		SAINT AUGUSTINE SCHOOL - NORTHBOUND		50.00	0021	01
		SAINT AUGUSTINE SCHOOL - SOUTHBOUND		90.00	0021	01
		MOUNT PLEASANT AVE/CHALKSTONE AVE				
		01 P1/P2 TO HH		42.00	0021	01
		02 HH TO HH		110.00	0021	01
		03 HH TO HH		110.00	0021	01
		04 P5/P6 TO HH		40.00	0021	01
		05 HH TO CONTROLLER		20.00	0021	01
		06 SLACK AT CONTROLLER		40.00	0021	01
		07 SLACK AT HANDHOLES		40.00	0021	01
		MOUNT PLEASANT AVE/LESLIE DR/COLLEGE RD				
		1 P6/P7 TO SE CORNER		150.00	0021	01
		10 SLACK AT CONTROLLER		50.00	0021	01
		11 SLACK AT HANDHOLES		75.00	0021	01
		2 HH TO HH		24.00	0021	01
		3 P8/P1 TO HH		25.00	0021	01
		4 HH TO HH		150.00	0021	01
		5 P4 TO HH		20.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2
 Estimate Name - Addendum No. 1
 R.I. Contract No. - 2021-CT-062
 FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S156	T05.0400	Cont.				
		NW HH		1.00	0021	01
		SW HH		1.00	0021	01
		MOUNT PLEASANT AVE/LESLIE				
		DR/COLLEGE RD				
		SE CORNER		2.00	0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		@ P13		1.00	0021	01
		@ P6		1.00	0021	01
		SMITH ST/PECKHAM AVE/ELMCREST				
		AVE				
		1+24 RT		1.00	0021	01
		1+58 RT		1.00	0021	01
		2+08 LT		1.00	0021	01
Item T05.0400 Total:				9.00		
157	T05.1030	ADJUST HANDHOLE TO GRADE	EACH			
		MOUNT PLEASANT AVE				
		D&U PLAN 1		5.00	0021	01
		D&U PLAN 10		4.00	0021	01
		D&U PLAN 4		6.00	0021	01
		SMITH ST LT			0021	01
		NORTH MAIN ST./RANDALL				
		ST./DOYLE AVE.				
		PLAN 1		1.00	0021	01
		PLAN 2		13.00	0021	01
Item T05.1030 Total:				29.00		
S158	T06.1020	2 IN. RIGID STEEL CONDUIT -	LF			
		UNDERGROUND				
		FLASHING SCHOOL ZONE SIGN				
		ASSEMBLIES				
		MOUNT PLEASANT HIGH SCHOOL -		2.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S158	T06.1020	Cont.				
		NORTHBOUND				
		MOUNT PLEASANT HIGH SCHOOL -		15.00	0021	01
		SOUTHBOUND				

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S186	T14.9903 Cont.	MOUNT PLEASANT AVE/LESLIE DR/COLLEGE RD SE CORNER		1.00	0021	01
Item T14.9903 Total:				1.00		
S187	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS MOUNT PLEASANT AVE	SF			
		10-1 (R9-5)		1.50	0044	02
		10-10 (EM-1R)		4.00	0021	01
		10-12 (SCHOOL)		8.00	0021	01
		10-13 (R7-1)		1.50	0021	01
		10-2 (D11-1)			0044	02
		10-3 (D3-1)			0044	02
		10-4 (M6-3)			0044	02
		10-5 (R9-5)			0044	02
		10-6 (R7-108R)		1.50	0044	02
		10-7 (R7-108L)		1.50	0044	02
		10-8 (S1-1)		9.00	0021	01
		10-9 (W16-9P)		2.00	0021	01
		11-01 (R1-1)		6.25	0021	01
		11-02 (S1-1)		9.00	0021	01
		11-03 (W16-7P)		2.00	0021	01
		11-04 (W17-1)		6.25	0021	01
		11-05 (W17-1)		6.25	0021	01
		11-06 (D11-1)			0044	02
		11-07 (D3-1)			0044	02
		11-08 (M6-1R)			0044	02
		11-10 (R1-6)		3.00	0021	01
		11-11 (S1-1)		9.00	0021	01
		11-13 (R1-1)		6.25	0021	01
		11-14 (S1-1)		9.00	0021	01
		11-15 (W16-7P)		2.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S187	T15.0100	Cont.				
		22 R1-1		6.25	0021	01
		23 R1-1		6.25	0021	01
		24 R6-1R		3.00	0021	01
		25 R5-1		6.25	0021	01
		26 R3-8C		8.75	0021	01
		27 R10-11		5.00	0021	01
		28 R10-15		6.25	0021	01
		29 R5-1		6.25	0021	01
		30 R4-7		5.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		1-1 (R2-1)		5.00	0021	01
		1-2 (R3-7L)		6.25	0021	01
		1-3 ((R3-7L)		6.25	0021	01
Item T15.0100 Total:				1,121.50		
S188	T15.1100	STREET SIGN - OVERHEAD MOUNTED	EACH			
		RTE. 6/BISHOP HILL RD.				
		MAST ARM		1.00	0021	01
Item T15.1100 Total:				1.00		
S189	T15.9901	FLASHING SCHOOL ZONE SIGN ASSEMBLY	EACH			
		MOUNT PLEASANT AVE.				
		15+00 LT		1.00	0021	01
		25+25 RT		1.00	0021	01
		37+00 LT		1.00	0021	01
		8+00 RT		1.00	0021	01
Item T15.9901 Total:				4.00		
S190	T15.9902	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY	LS			
		NMS S&S PLAN 1				
		NORTH MAIN STREET NEAR HEWES STREET		1.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S190	T15.9902	Cont.				
			Item T15.9902 Total:	1.00		
S191	T15.9903	IN-STREET PEDESTRIAN X-ING SIGN	EACH			
		W/SPRING				
		LOADED PORTABLE SIGN BASE				
		MPA S&S PLAN 11				
		11-20,21		1.00	0021	01
		11-9,10		1.00	0021	01
		MPA S&S PLAN 2				
		2-12,13		1.00	0021	01
		2-18,19		1.00	0021	01
		MPA S&S PLAN 5				
		5-20,21		1.00	0021	01
		5-8,9		1.00	0021	01
		MPA S&S PLAN 6				
		6-1,2		1.00	0021	01
		6-18,19		1.00	0021	01
			Item T15.9903 Total:	8.00		
192	T15.9910	REMOVE AND RELOCATE SIGN	EACH			
		MOUNT PLEASANT AVE				
		SIGNING & STRIPING PLAN 1		4.00	0021	01
		SIGNING & STRIPING PLAN 3		3.00	0021	01
		SIGNING & STRIPING PLAN 4		1.00	0021	01
		SIGNING & STRIPING PLAN 5		1.00	0021	01
		SIGNING & STRIPING PLAN 6		1.00	0021	01
		SIGNING & STRIPING PLAN 7		3.00	0021	01
		SIGNING & STRIPING PLAN 8		2.00	0021	01
			Item T15.9910 Total:	15.00		
S193	T20.0706	6 INCH WHITE WATERBORNE PAINT	LF			
		PAVEMENT MARKINGS				
		FROM ITEM T20.2406				
		FINAL SURFACE COURSE		20,000.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S193	T20.0706	Cont. INTERIM SURFACE COURSE		20,000.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S198	T20.1410	WATERBORNE PAINT PAVEMENT MARKING	EACH			
		WORD ("ONLY", "STOP", "YIELD", "AHEAD", "XING", "SCHOOL", OR OTHER) STANDARD 20.1.0				
		FROM ITEM T20.3410				
		FINAL SURFACE COURSE		30.00	0021	01
Item T20.1410 Total:				30.00		
S199	T20.1416	WATERBORNE PAINT PAVEMENT MARKING	EACH			
		SYMBOL SET - BIKE LANE (HELMETED BICYCLIST AND ARROW)				
		FROM ITEM T20.3416				
		FINAL SURFACE COURSE			0021	01
Item T20.1416 Total:					**DELETED**	
S200	T20.2406	6 INCH WHITE FINAL EPOXY RESIN PAVEMENT MARKINGS	LF			
		BISHOP HILL RD				
		BISHOP S&S PLAN		1,750.00	0021	01
		MOUNT PLEASANT AVENUE				
		MPA S&S PLAN 1		1,270.00	0021	01
		MPA S&S PLAN 10		1,200.00	0021	01
		MPA S&S PLAN 11		1,250.00	0021	01
		MPA S&S PLAN 2		1,200.00	0021	01
		MPA S&S PLAN 3		1,350.00	0021	01
		MPA S&S PLAN 4		1,250.00	0021	01
		MPA S&S PLAN 5		1,250.00	0021	01
		MPA S&S PLAN 6		1,300.00	0021	01
		MPA S&S PLAN 7		1,300.00	0021	01
		MPA S&S PLAN 8		1,150.00	0021	01
		MPA S&S PLAN 9		1,350.00	0021	01
		NORTH MAIN STREET				
		NMS S&S PLAN 1		1,010.00	0021	01

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S208	T20.3410	Cont.				
		63+25		1.00	0044	02
		68+00 - 69+25		3.00	0044	02
		MPA S&S PLAN 2				
		6+60 - 7+40		3.00	0021	01
		MPA S&S PLAN 3				
		12+50 - 14+00		3.00	0021	01
		MPA S&S PLAN 4				
		25+50		1.00	0021	01
		MPA S&S PLAN 5				
		28+00 - 29+50		3.00	0021	01
		MPA S&S PLAN 6				
		36+50 - 38+00		3.00	0021	01
		NMS S&S PLAN 1				
		HEWES ST		1.00	0021	01
		NMS		3.00	0021	01
		NMS S&S PLAN 2				
		NMS NB		3.00	0021	01
		NMS SB		2.00	0021	01
		RANDALL ST		2.00	0021	01
Item T20.3410 Total:				30.00		

S209	T20.3416	FINAL EPOXY RESIN PAVEMENT MARKING	EACH			
		SYMBOL SET - BIKE LANE (HELMETED BICYCLIST AND ARROW)				
		MOUNT PLEASANT AVENUE				
		MPA S&S PLAN 10			0044	02
Item T20.3416 Total:					**DELETED**	

S210	T20.3417	FINAL EPOXY RESIN PAVEMENT MARKING	EACH			
		SYMBOL SET - SHARED LANE MARKING FOR BICYCLES				
		MPA S&S PLAN 11				

Distribution of Quantities

Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PRTY(312), STPG-HSIP(097)

Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S210	T20.3417	Cont.				
				Item T20.3417 Total:	**DELETED**	
S211	T20.9905	EPOXY RESIN PAVEMENT MARKINGS	EACH			
SPEED TABLE ARROW						
		MPA S&S PLAN 11				
		MPA/ROANOKE		4.00	0021	01
		MPA S&S PLAN 2				
		AT SPEED TABLES		3.00	0021	01
		MPA S&S PLAN 5				
		AT SPEED TABLES		3.00	0021	01
		MPA S&S PLAN 6				
		AT SPEED TABLES		3.00	0021	01
		WHITFORD AVE			0021	01
				Item T20.9905 Total:	13.00	
212	202.9911	LOAD AND HAUL CONTAMINATED SOILS -	TON			
TYPE 2						
		ROUTE 6/BISHOP HILL RD.				
		260+00 - 263+00 RT		100.00	0021	01
				Item 202.9911 Total:	100.00	
213	202.9912	DISPOSAL OF CONTAMINATED SOILS	TON			
-TYPE 2						
		ROUTE 6/BISHOP HILL RD.				
		260+00 - 263+00 RT		100.00	0021	01
				Item 202.9912 Total:	100.00	
214	401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS	TON			
WORK						
		PROJECT WIDE				
		AS DIRECTED BY THE ENGINEER		10.00	0021	01
		RTE. 6/BISHOP HILL RD.				
		261+00 RT		4.00	0021	01

Distribution of Quantities

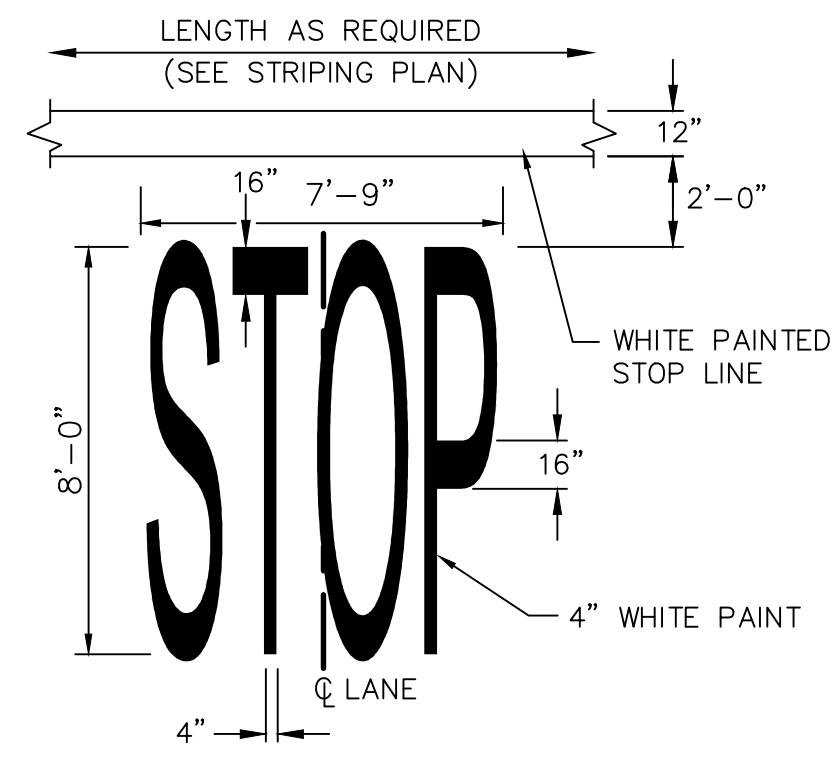
Project Name - Intersection Safety Improvements 2019 C2

Estimate Name - Addendum No. 1

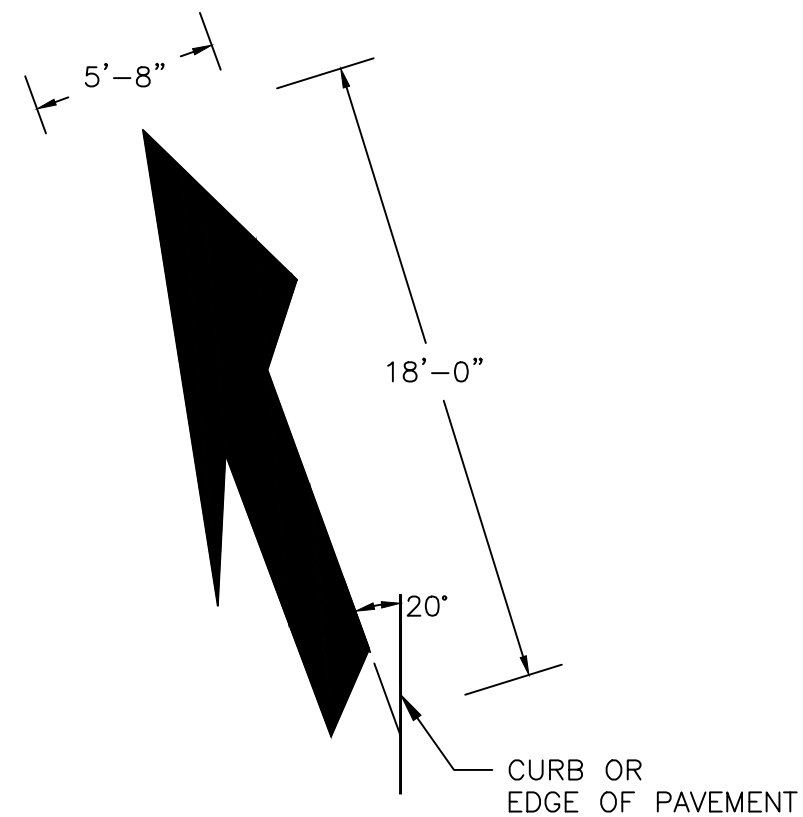
R.I. Contract No. - 2021-CT-062

FAP Nos: 3RD-PTY(312), STPG-HSIP(097)

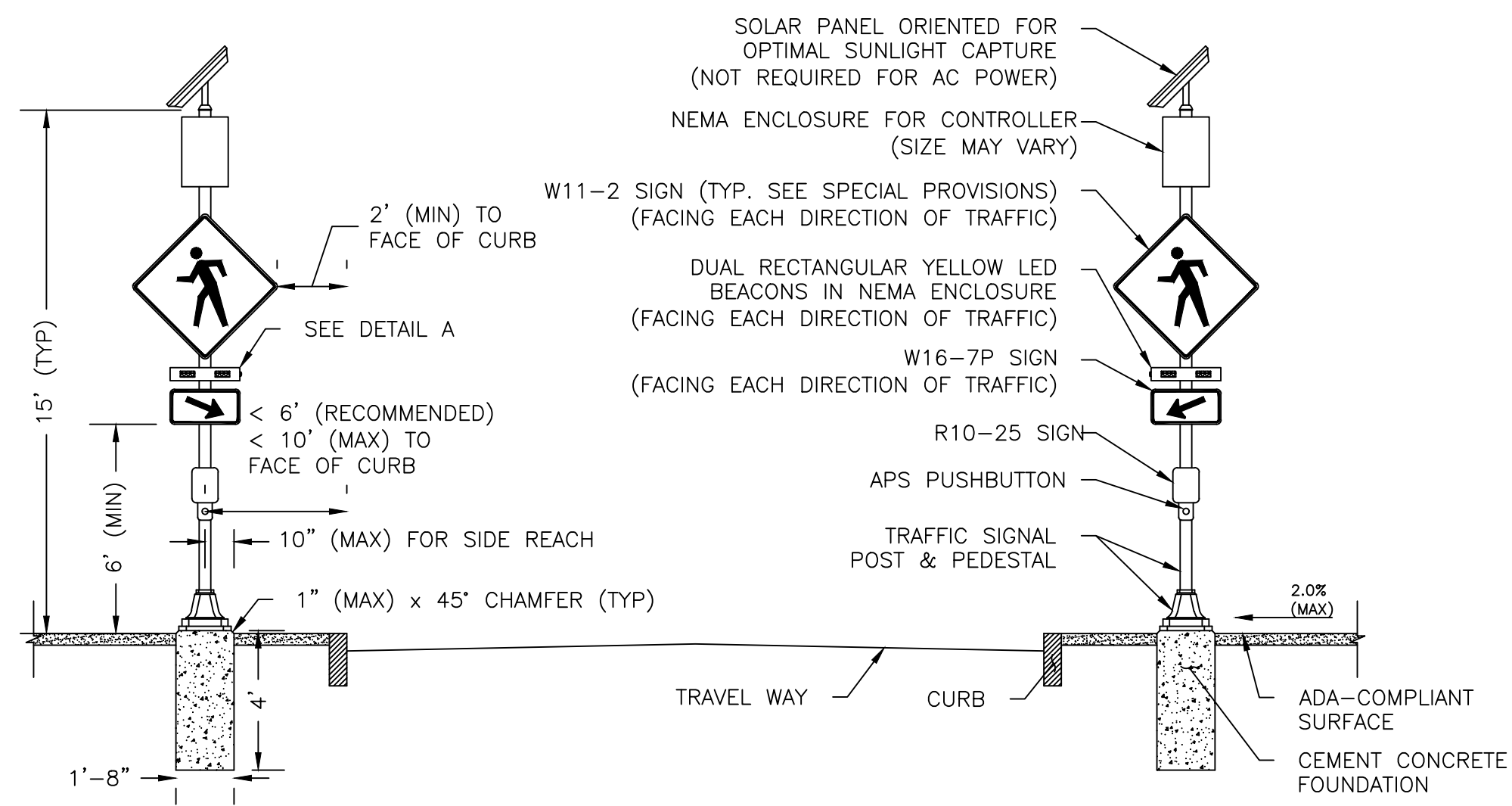
Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
214	401.3005 Cont.	262+25 RT		7.00	0021	01
		262+60 RT		2.00	0021	01
		264+00 LT		3.00	0021	01
		264+60 LT		3.00	0021	01
Item 401.3005 Total:				29.00		



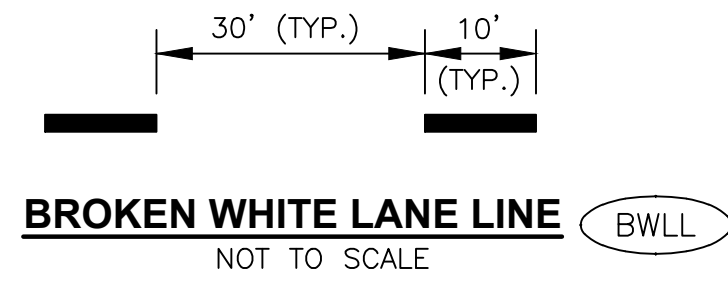
PAVEMENT MARKINGS - WORD "STOP" DETAIL
NOT TO SCALE



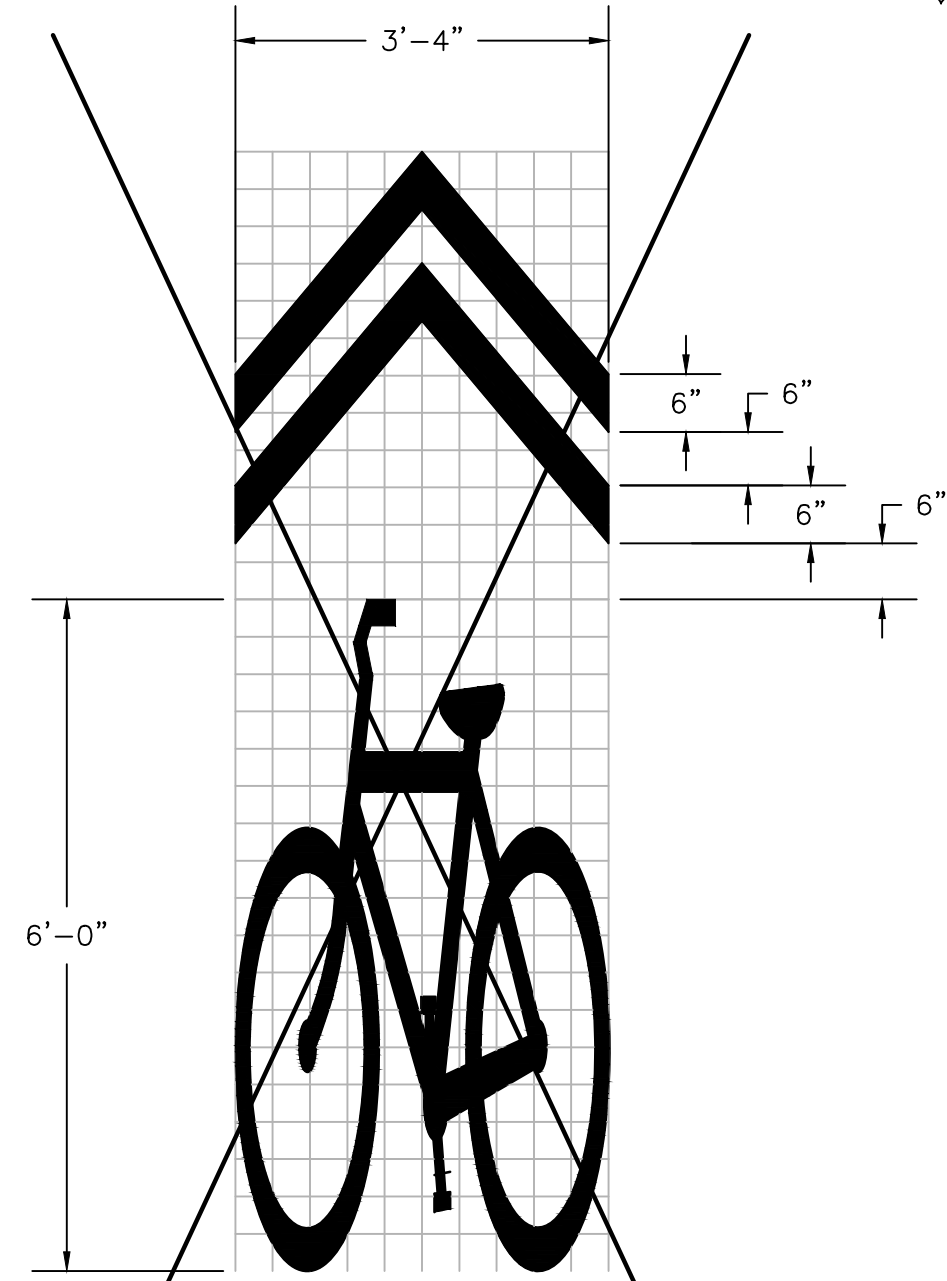
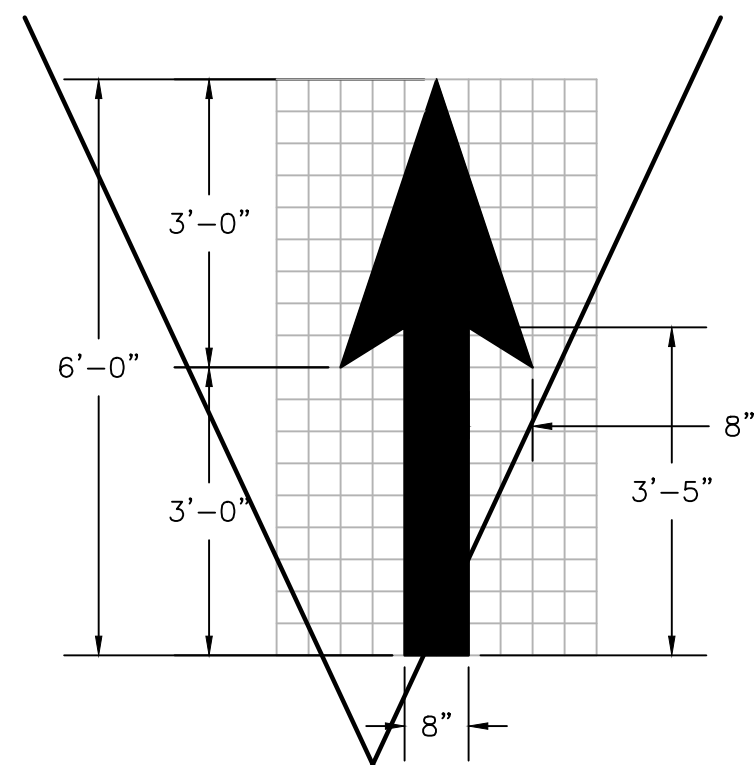
PAVEMENT MARKINGS - LANE-REDUCTION ARROW DETAIL
NOT TO SCALE



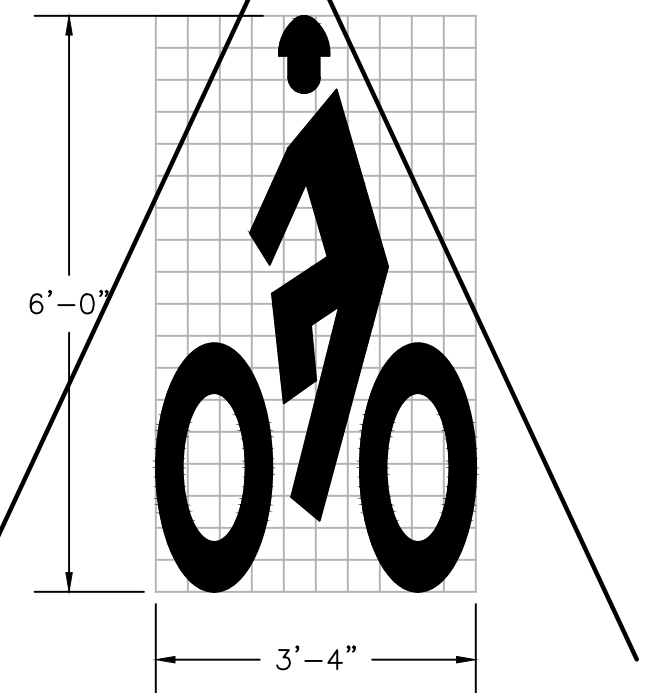
SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON DETAIL
NOT TO SCALE



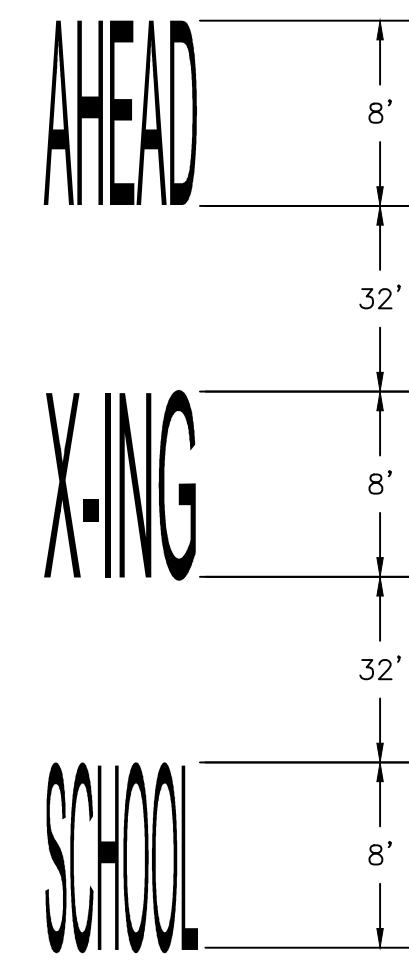
BROKEN WHITE LANE LINE (BWLL)
NOT TO SCALE



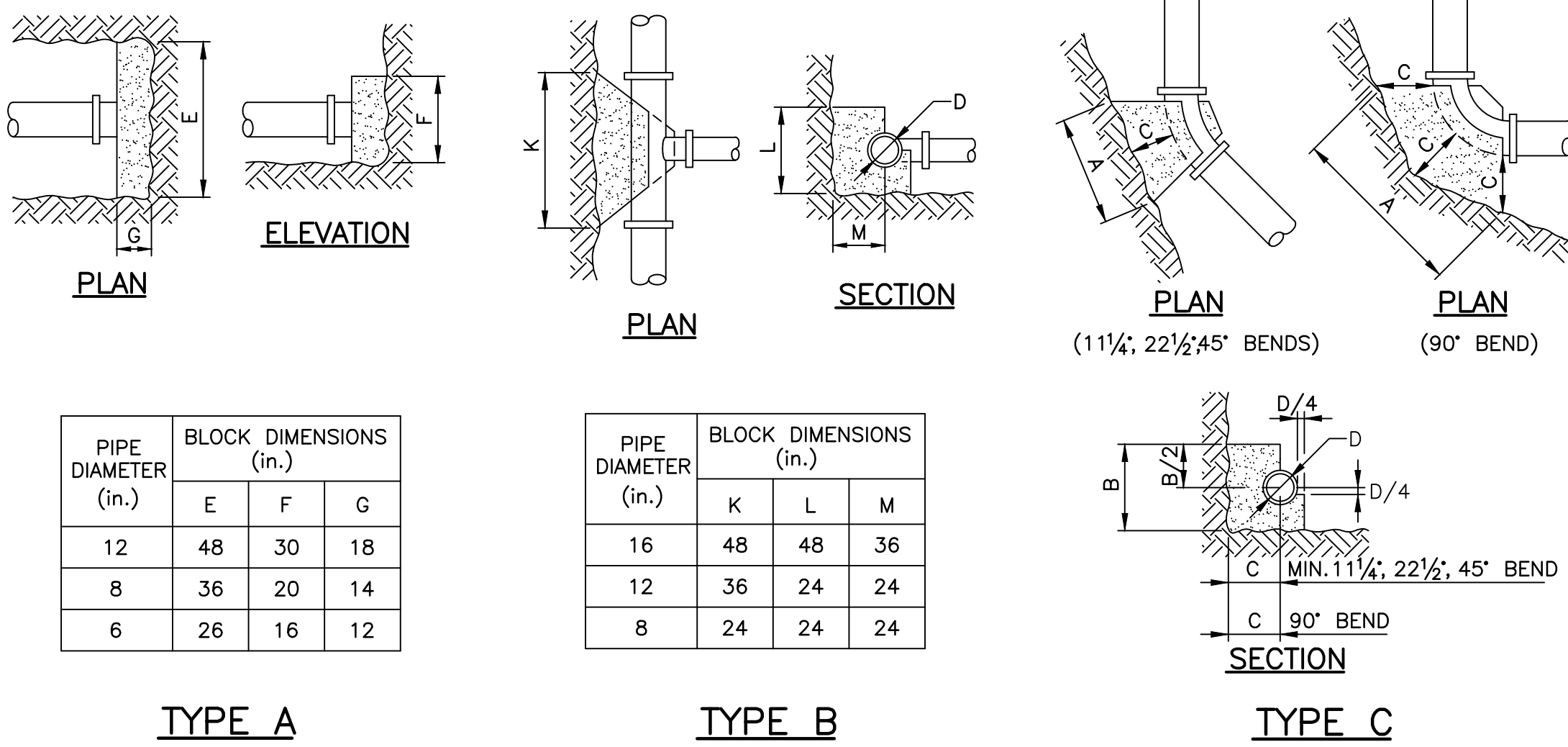
BICYCLE SHARED LANE PAVEMENT MARKING DETAIL
NOT TO SCALE



HELMETED BICYCLIST PAVEMENT MARKING DETAIL
NOT TO SCALE



SCHOOL CROSSING AHEAD PAVEMENT MARKING DETAIL
NOT TO SCALE



NOTE:
1. ALL THRUST BLOCKS TO BE CAST AGAINST UNDISTURBED EARTH.

THRUST BLOCK DETAILS
N.T.S.

ADDENDUM NO. 1



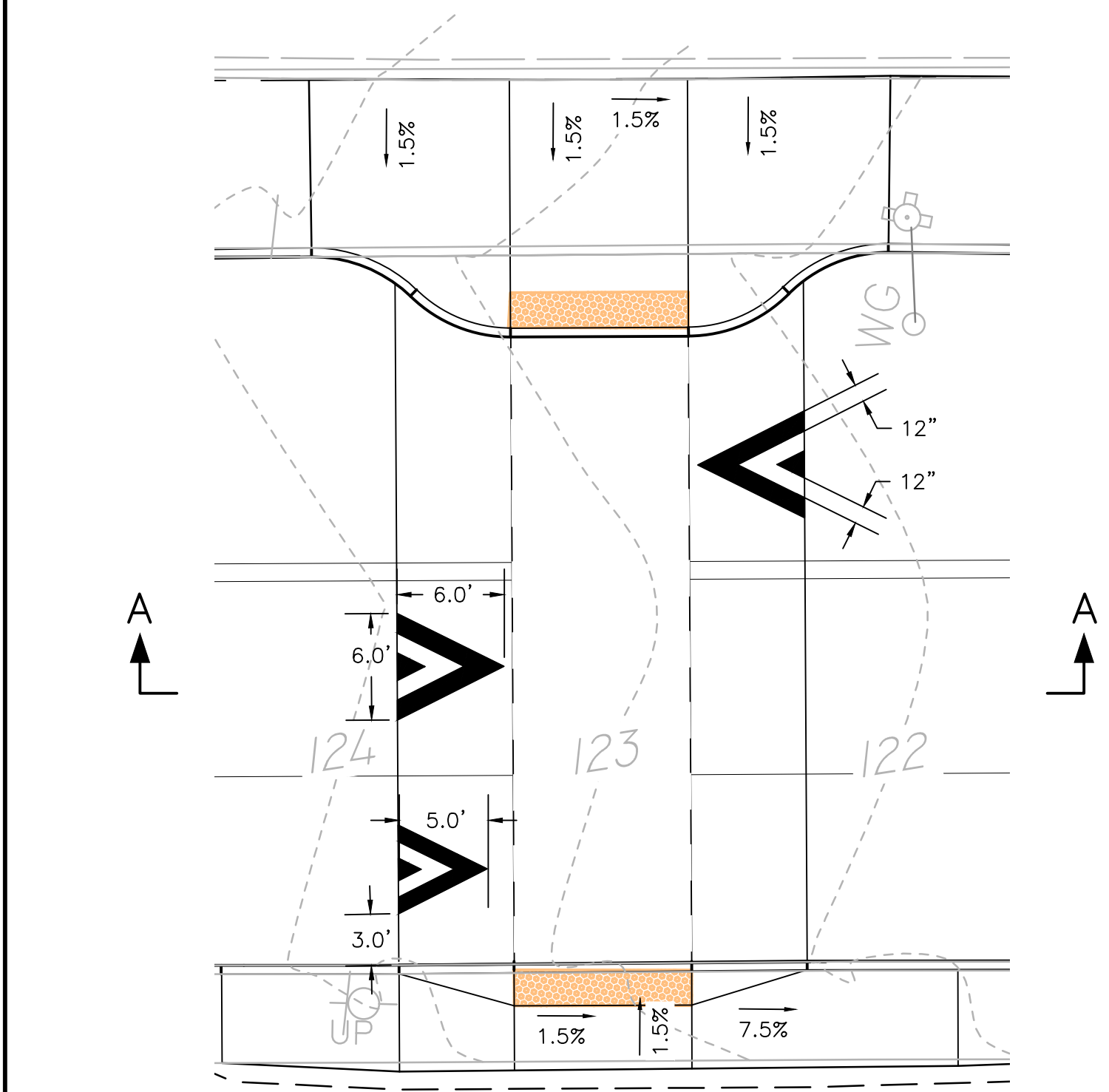
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: SEPTEMBER 2021
SHEET: 9
OF: 77

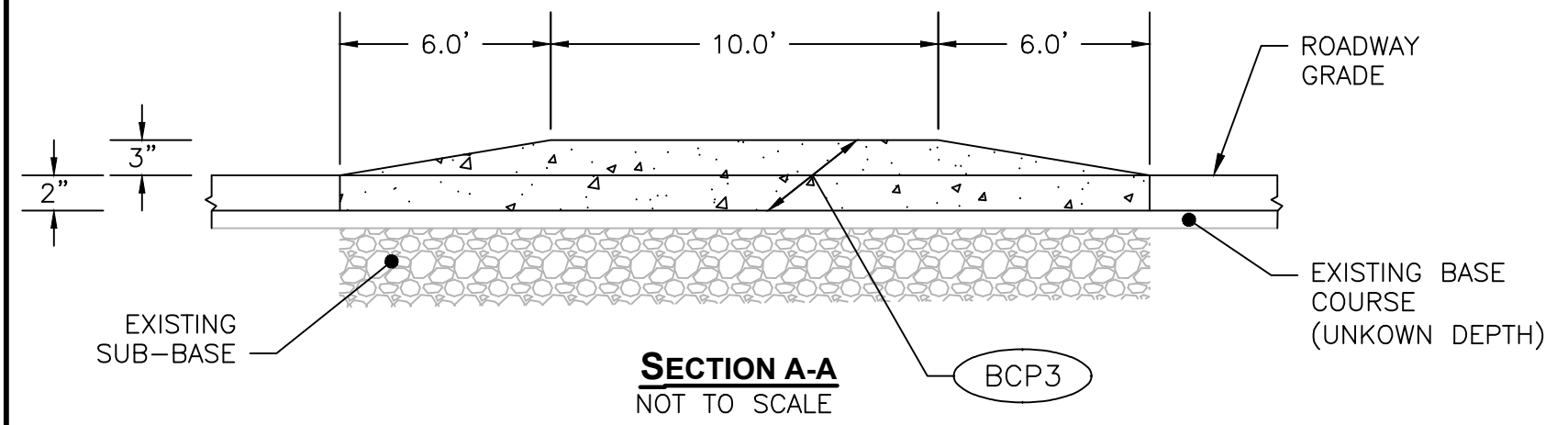
AS SHOWN		REVISIONS			
NO.	DATE	BY	NO.	DATE	BY
1	10/6/21	BSL			

HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND

CONSTRUCTION DETAILS 1

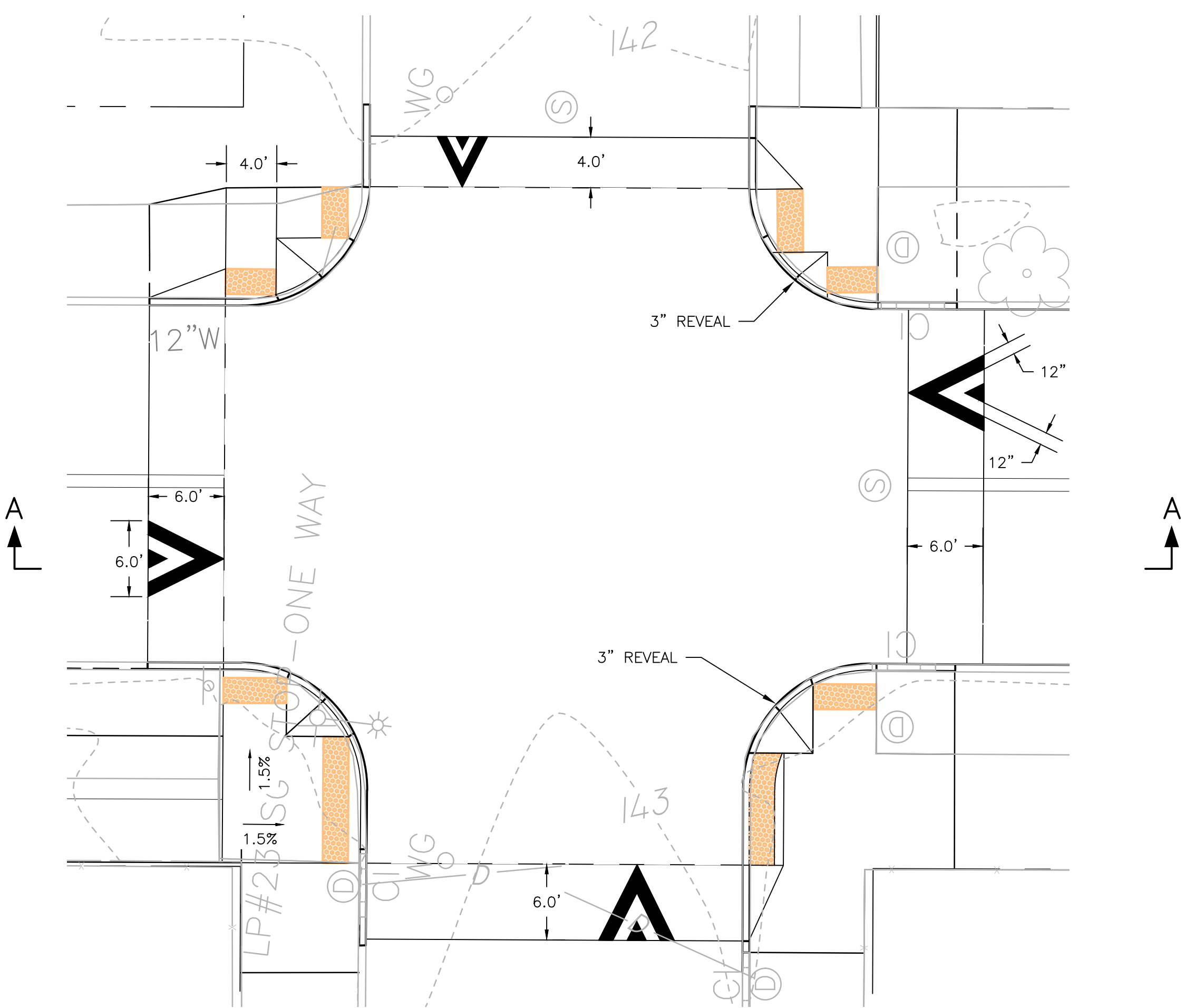


PLAN
SCALE: 1"=8'

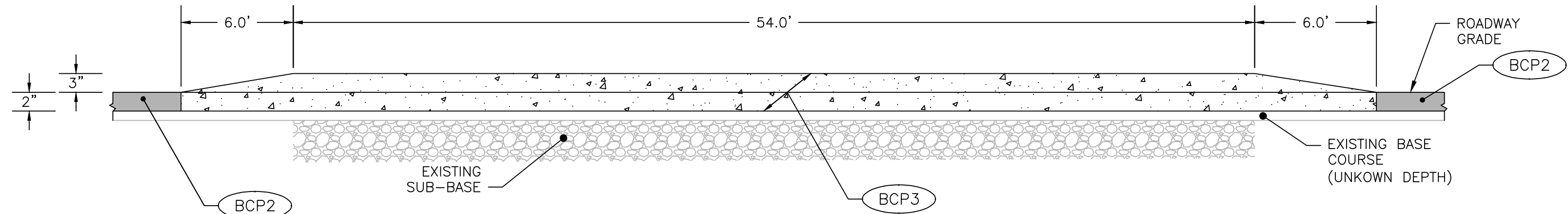


SECTION A-A
NOT TO SCALE

TYPICAL RAISED CROSSWALK DETAIL

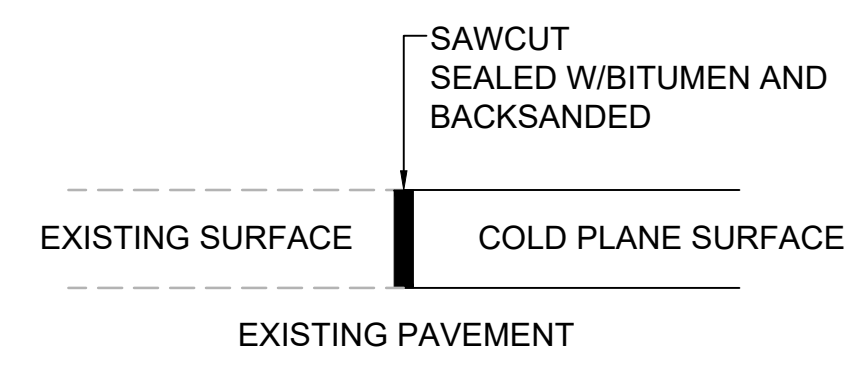


PLAN
SCALE: 1"=8'



SECTION A-A
NOT TO SCALE

MOUNT PLEASANT AVENUE AT ROANOKE STREET RAISED INTERSECTION DETAIL



SAWCUT JOINT DETAIL
@ LIMIT OF WORK
NOT TO SCALE

ADDENDUM NO. 1



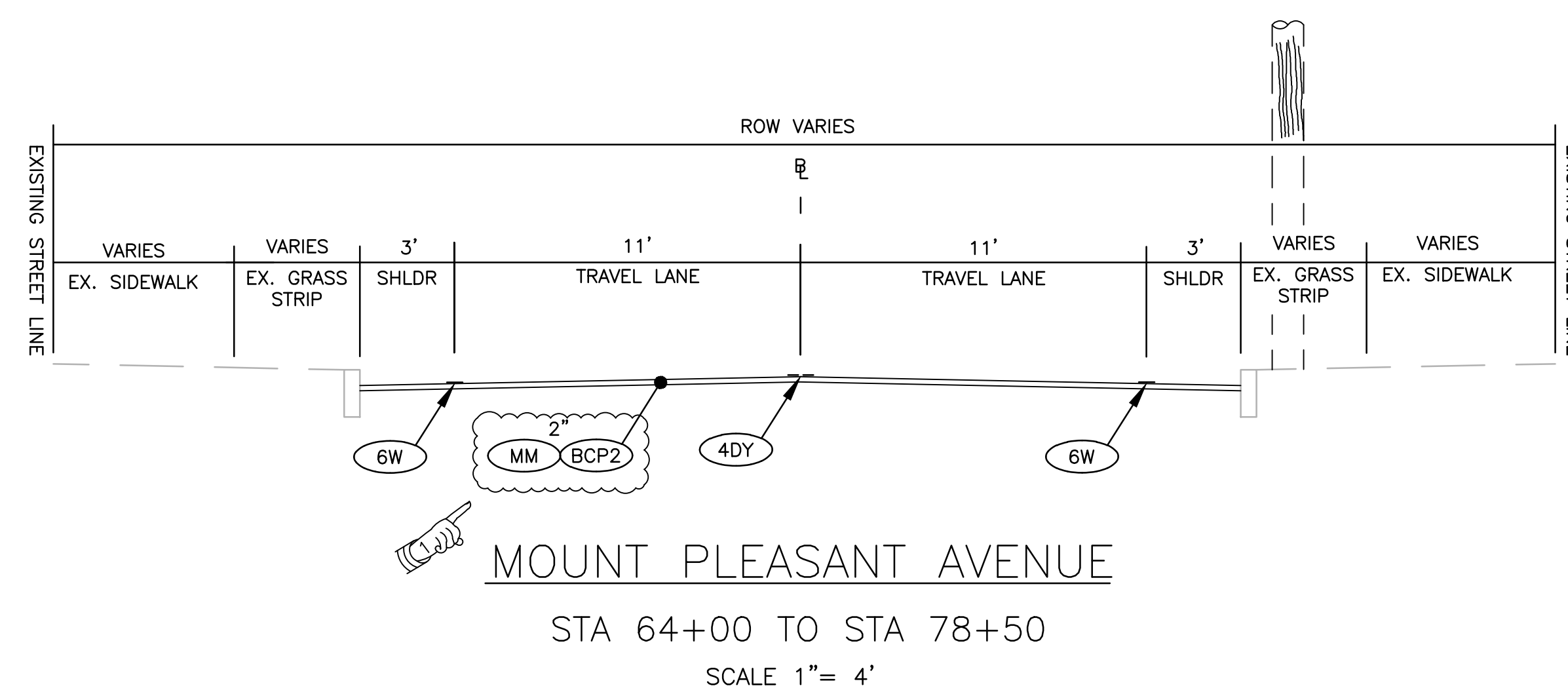
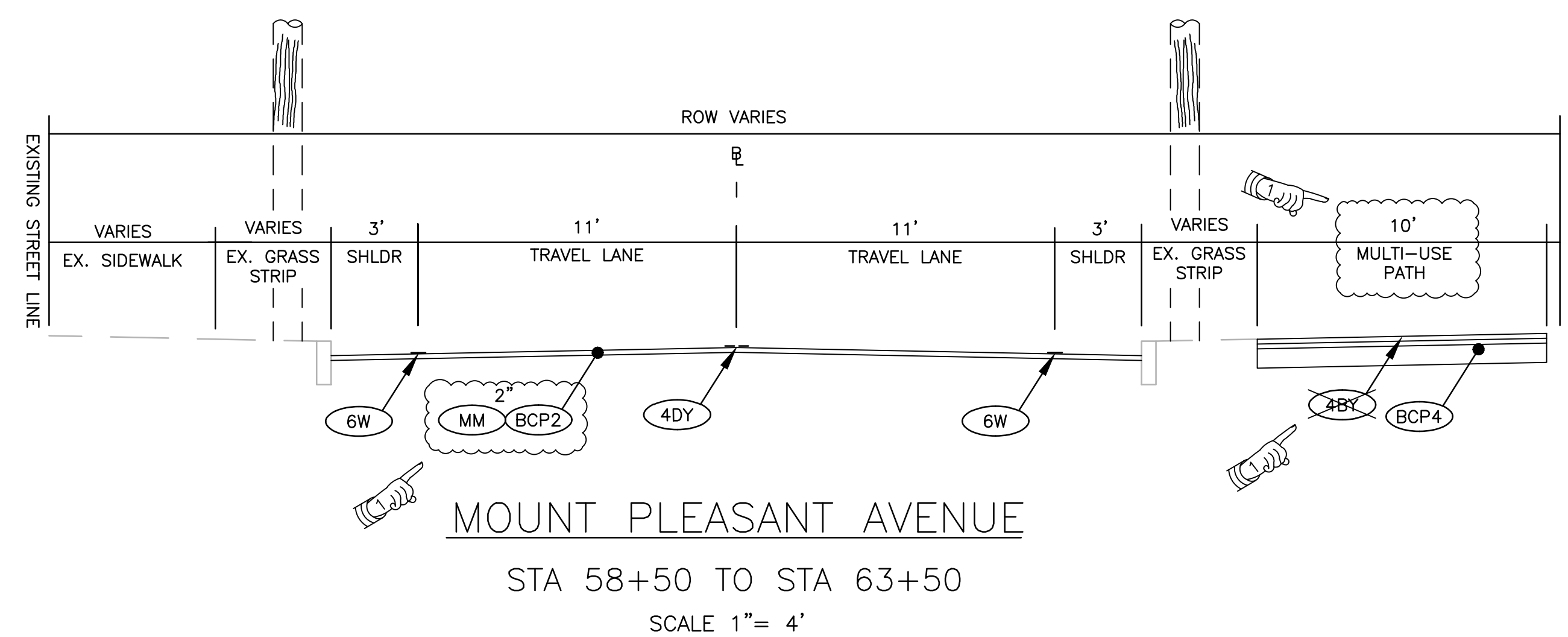
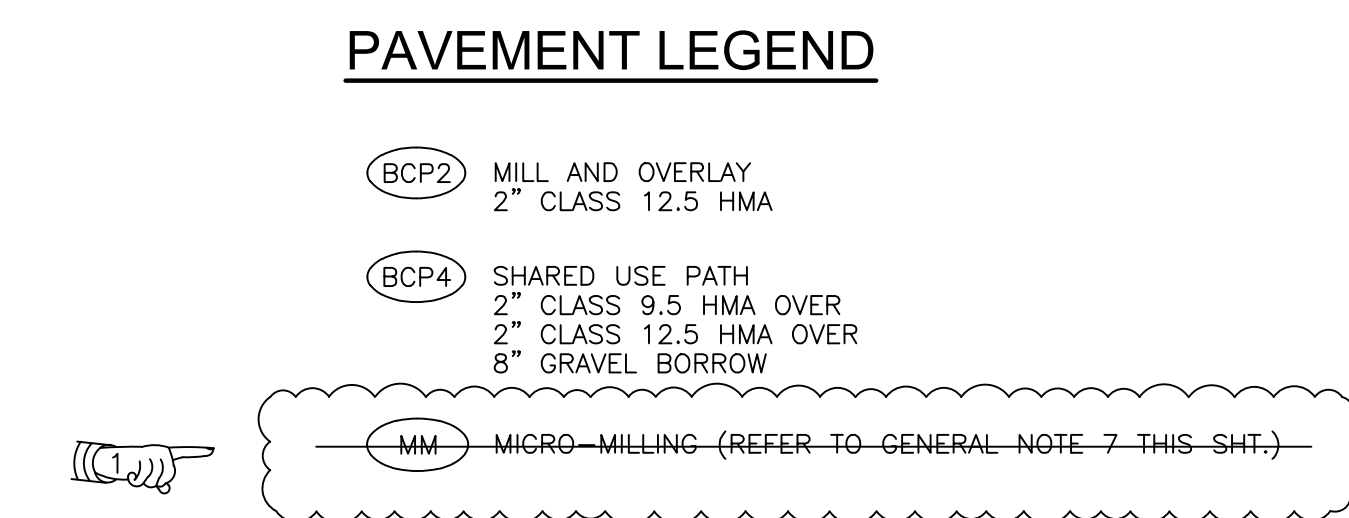
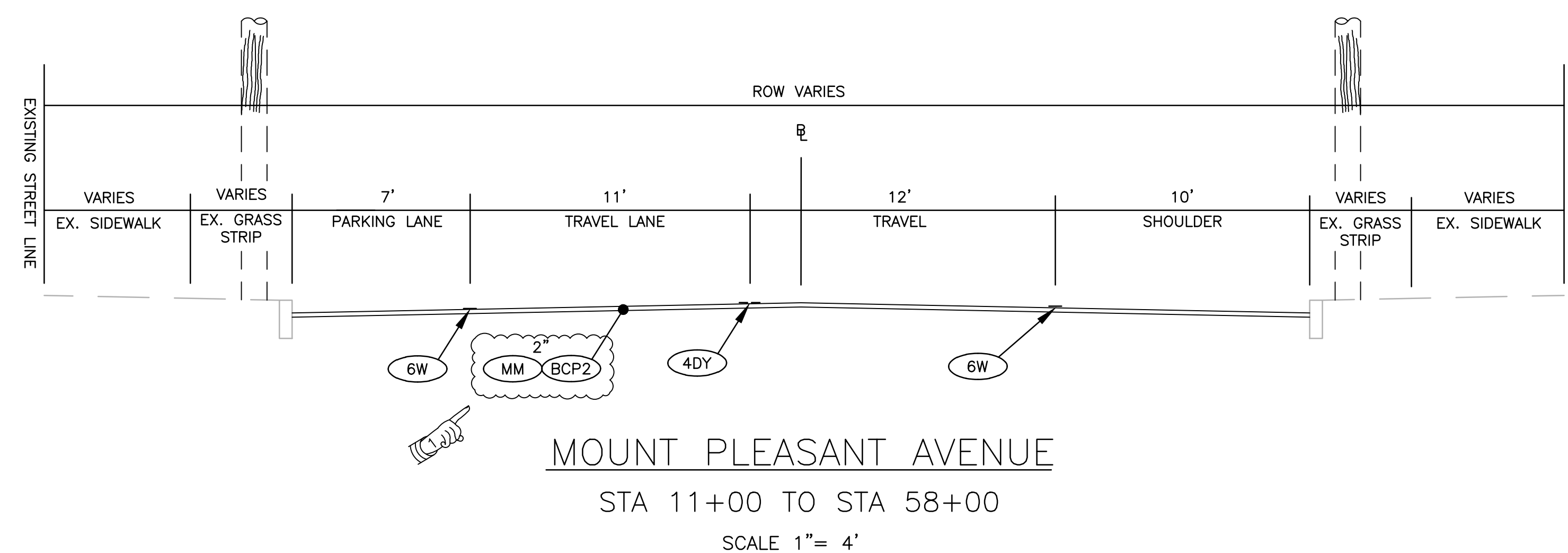
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: SEPTEMBER 2021
SHEET: 10
OF: 77

AS SHOWN		REVISIONS			
NO.	DATE	BY	NO.	DATE	BY
1	10/6/21	BSL			

HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND

CONSTRUCTION DETAILS 2



ADDENDUM NO. 1

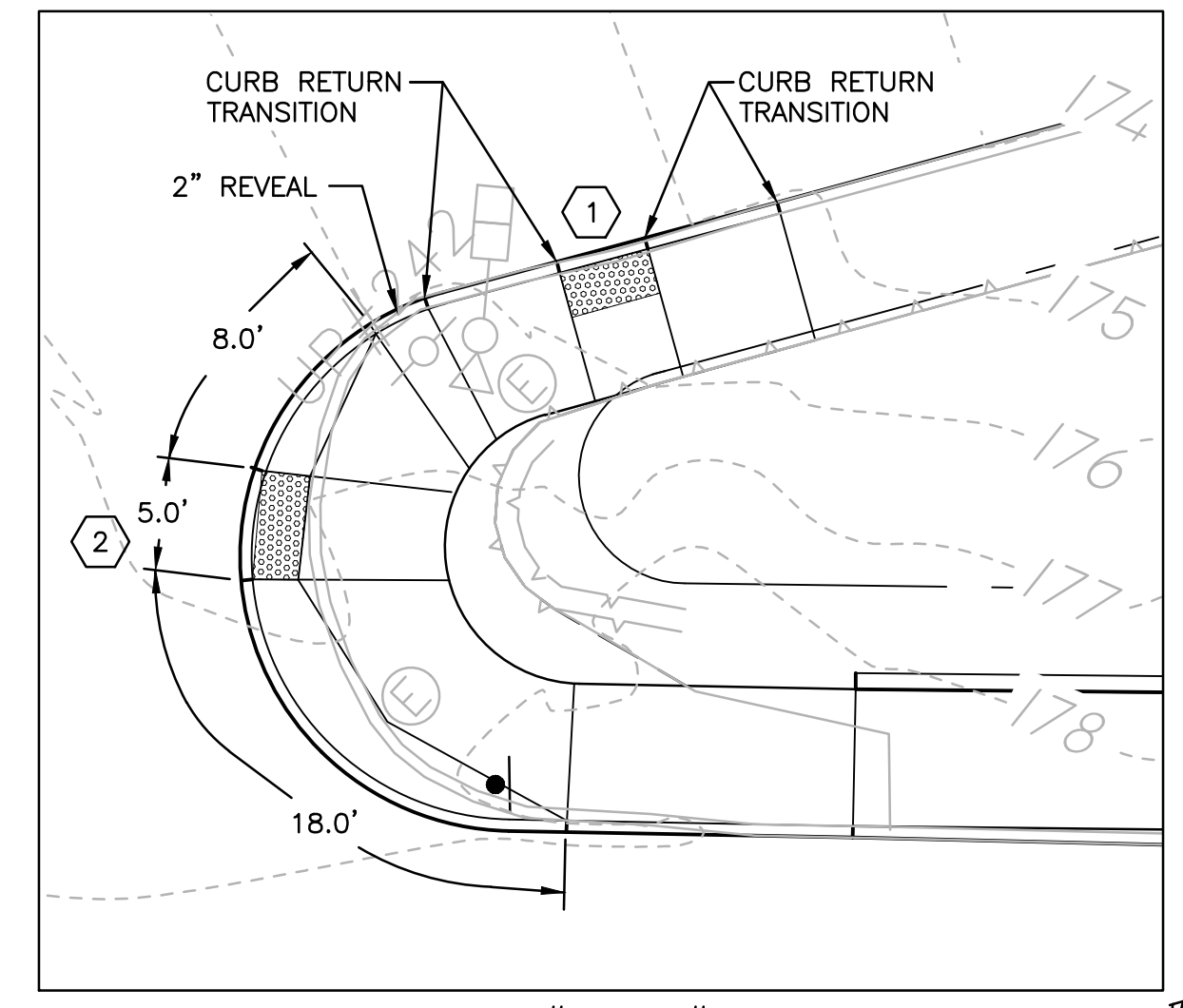
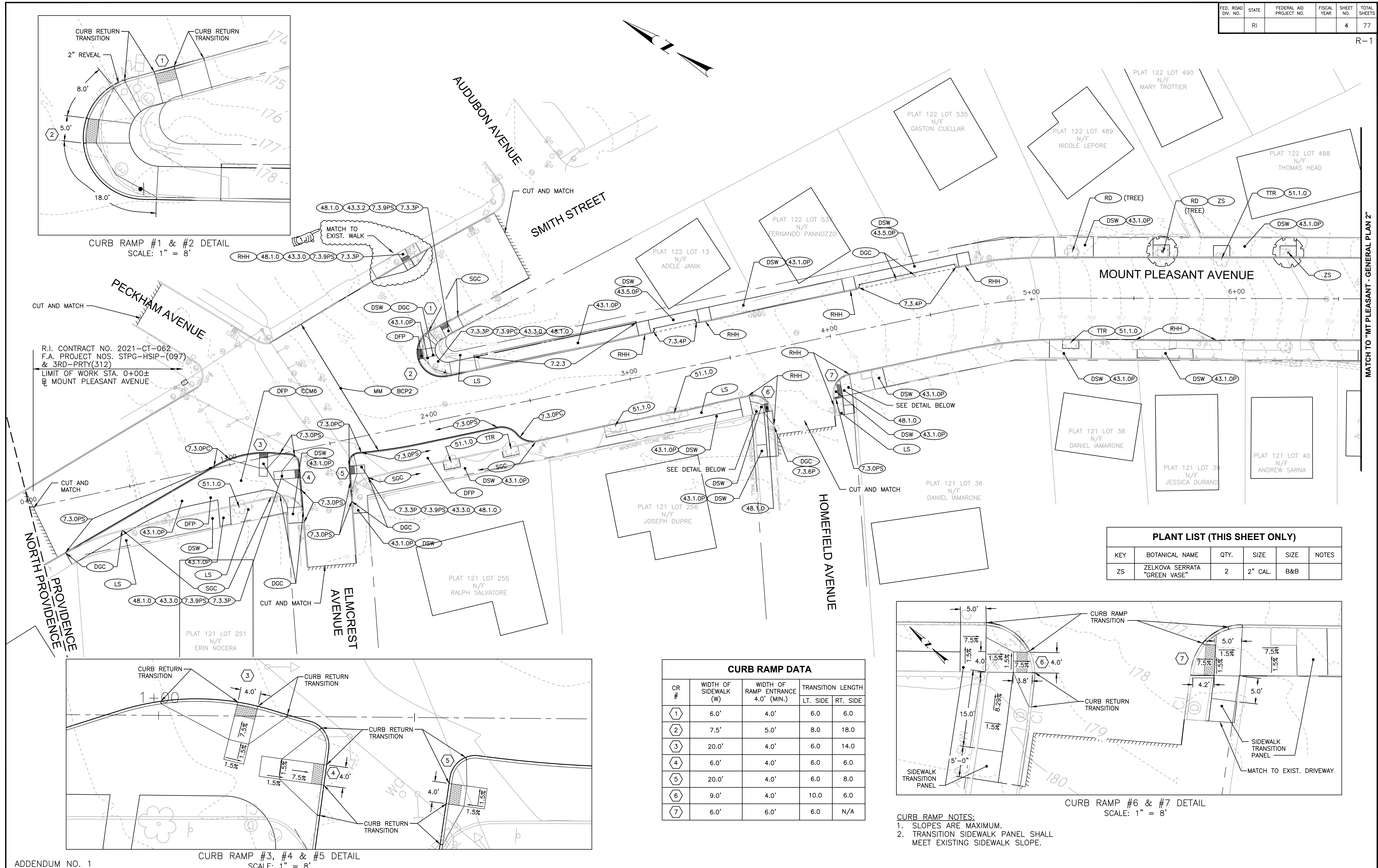


RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

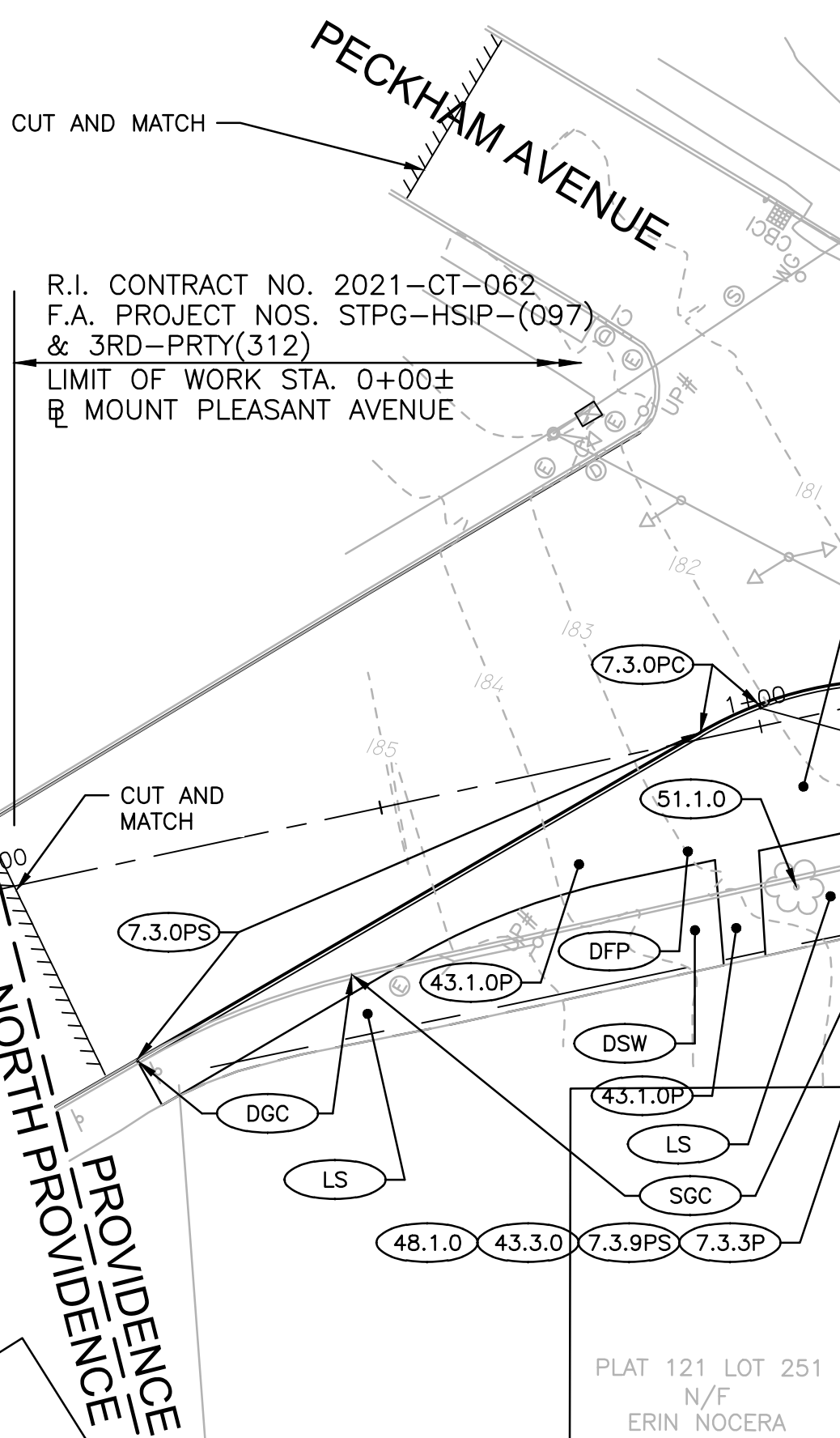
DESIGNED BY:
CHECKED BY:
DATE: SEPTEMBER 2021
SHEET: 12
OF: 77

NO SCALE		REVISIONS			REVISIONS		
NO.	DATE	BY	NO.	DATE	BY		
1	10/6/21	BSL					

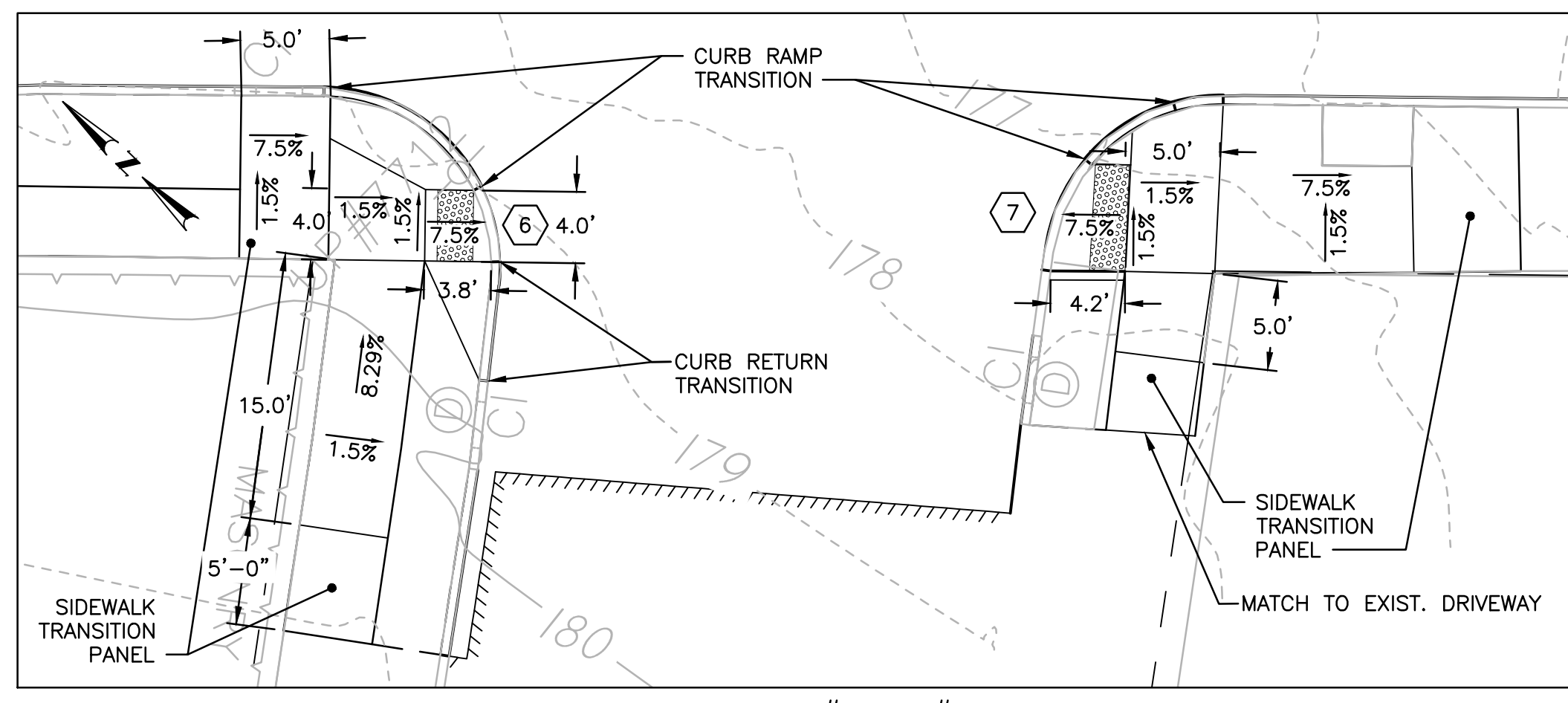
HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND
**MOUNT PLEASANT AVE -
TYPICAL SECTIONS**



CURB RAMP #1 & #2 DETAIL
SCALE: 1" = 8'



CURB RAMP #3, #4 & #5 DETAIL
SCALE: 1" = 8'



CURB RAMP #6 & #7 DETAIL
SCALE: 1" = 8'

CURB RAMP DATA					
CR #	WIDTH OF SIDEWALK (W)	WIDTH OF RAMP ENTRANCE 4.0' (MIN.)	TRANSITION LENGTH		
			LT. SIDE	RT. SIDE	
1	6.0'	4.0'	6.0	6.0	
2	7.5'	5.0'	8.0	18.0	
3	20.0'	4.0'	6.0	14.0	
4	6.0'	4.0'	6.0	6.0	
5	20.0'	4.0'	6.0	8.0	
6	9.0'	4.0'	10.0	6.0	
7	6.0'	6.0'	6.0	N/A	

PLANT LIST (THIS SHEET ONLY)					
KEY	BOTANICAL NAME	QTY.	SIZE	SIZE	NOTES
ZS	ZELKOVA SERRATA "GREEN VASE"	2	2" CAL.	B&B	

- CURB RAMP NOTES:
 1. SLOPES ARE MAXIMUM.
 2. TRANSITION SIDEWALK PANEL SHALL MEET EXISTING SIDEWALK SLOPE.

ADDENDUM NO. 1

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES ON SHEET 5 REGARDING MAPPING.



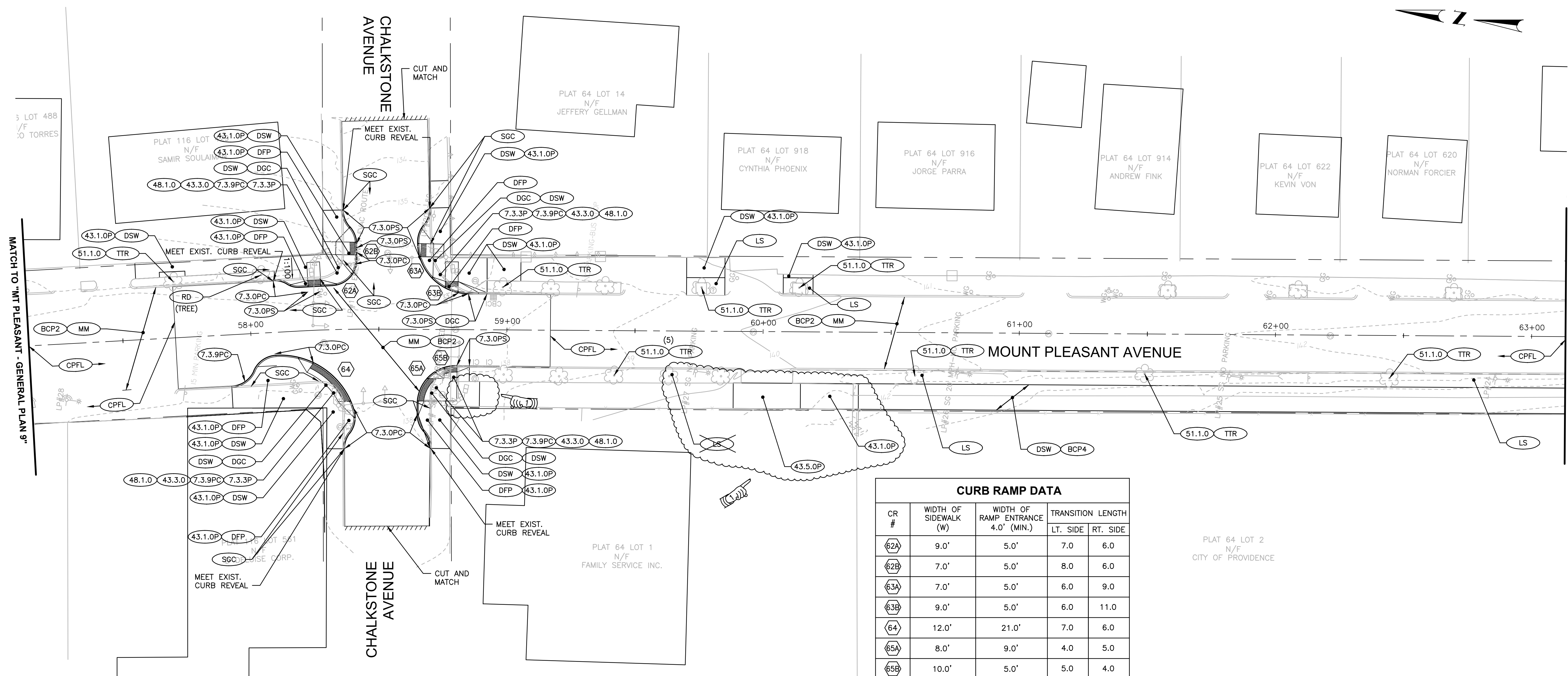
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: SEPTEMBER 2021
SHEET: 4
OF: 77

SCALE: 1" = 20'

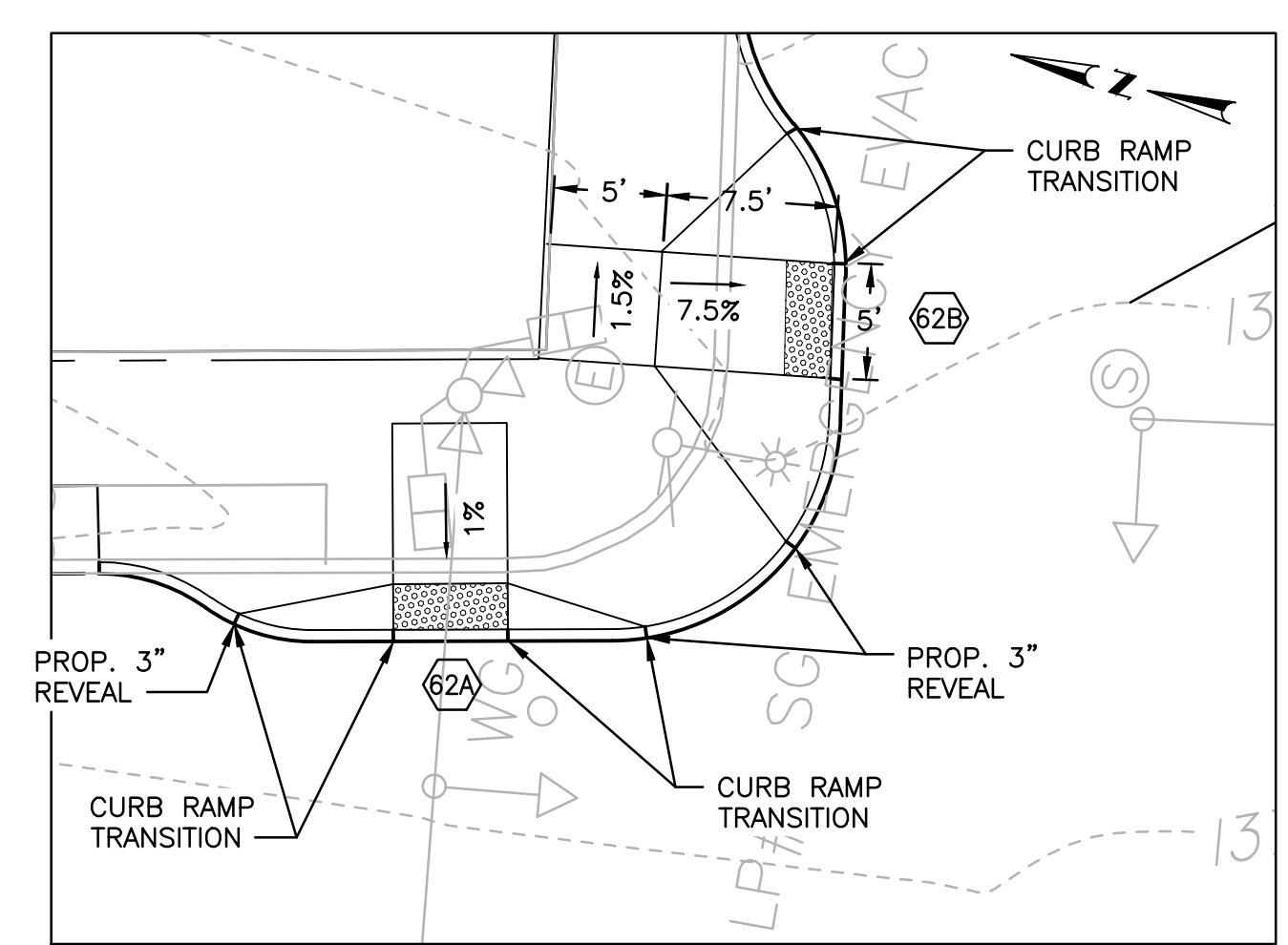
REVISIONS			REVISIONS		
NO.	DATE	BY	NO.	DATE	BY
1	10/6/21	BSL			

HIGHWAY SAFETY IMPROVEMENT PROGRAM
 INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
 PROVIDENCE & JOHNSTON
 MOUNT PLEASANT AVE -
 GENERAL PLAN 1
 RHODE ISLAND

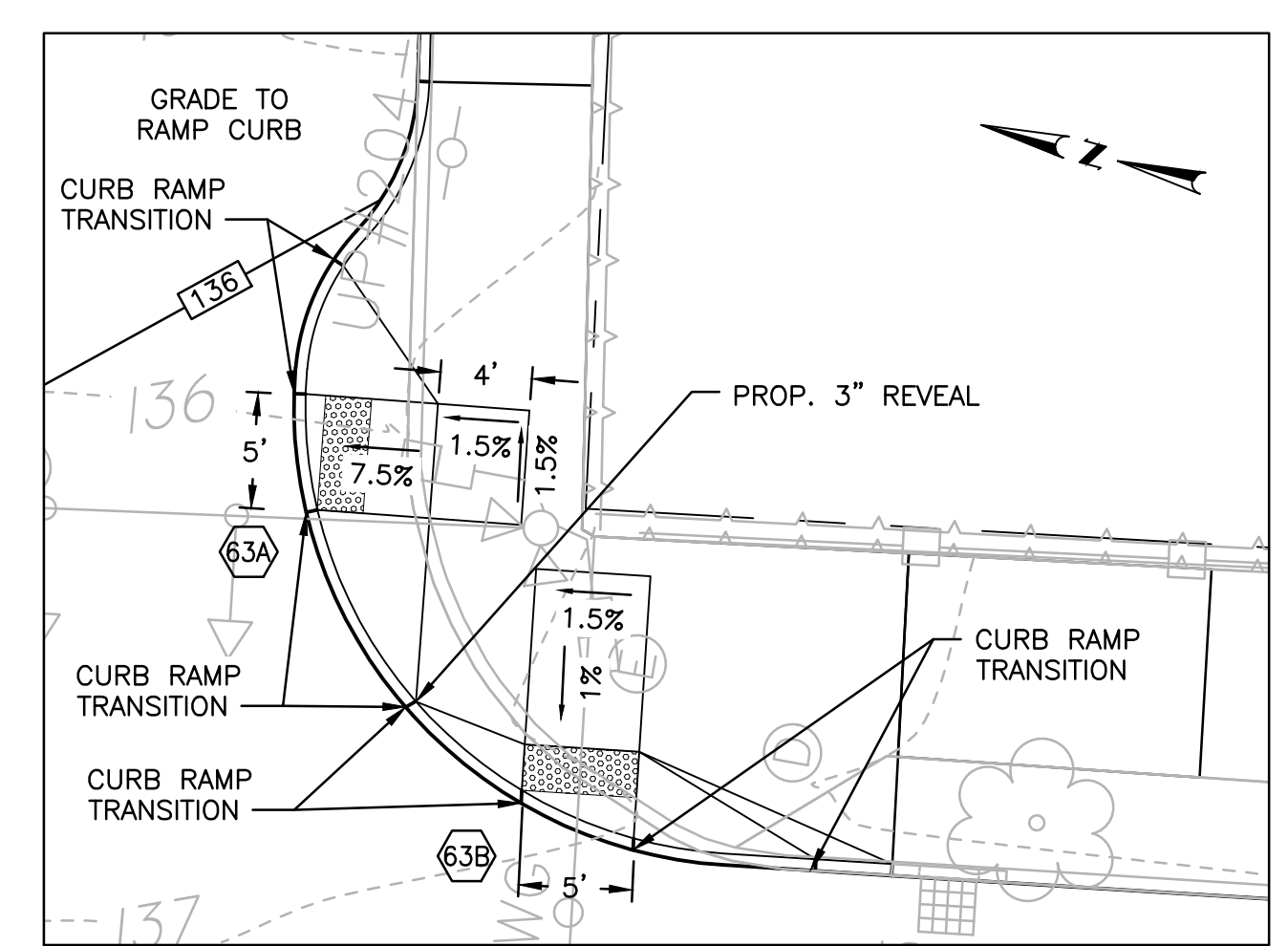


CURB RAMP DATA

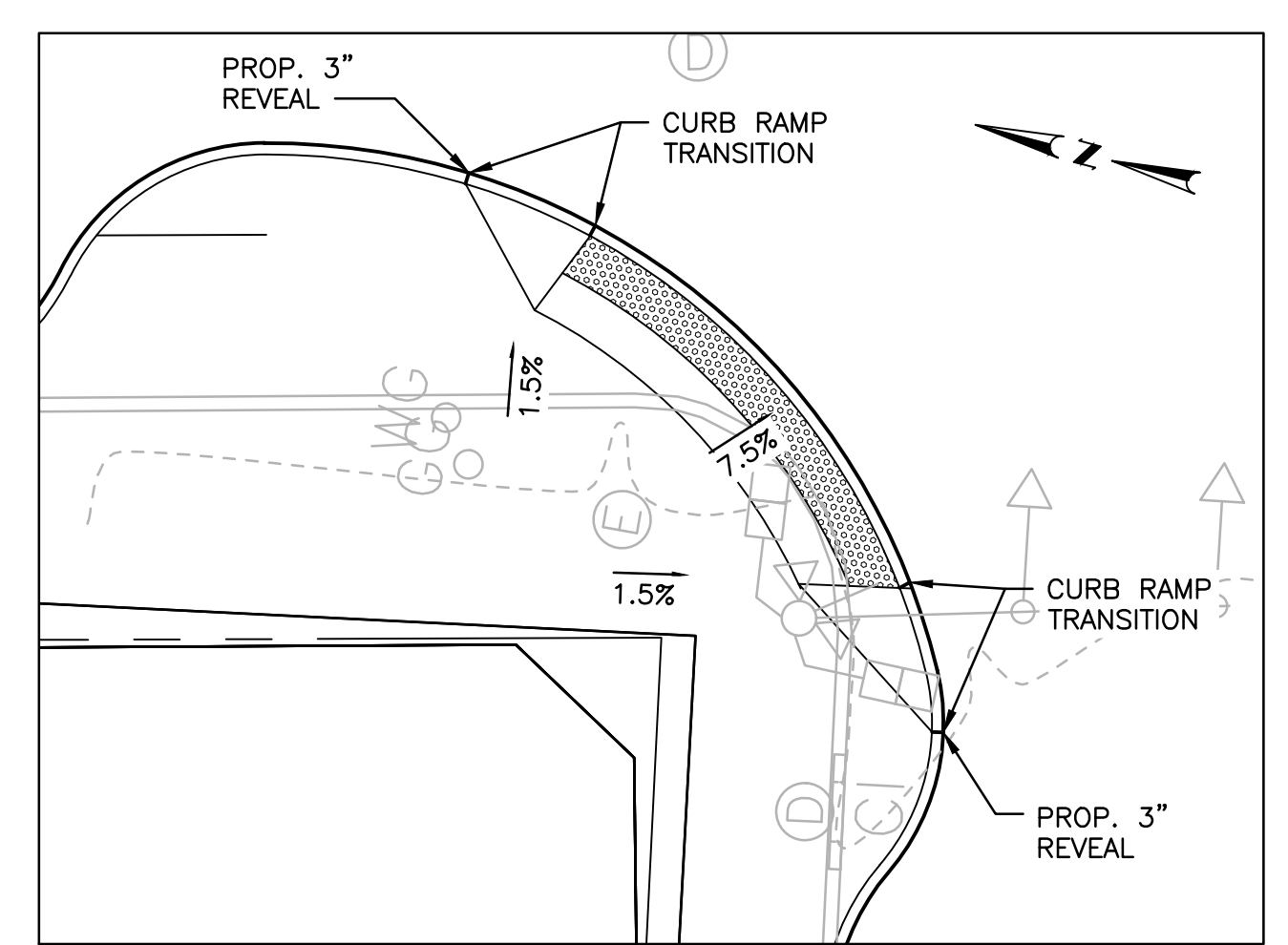
CR #	WIDTH OF SIDEWALK (W)	WIDTH OF RAMP ENTRANCE 4.0' (MIN.)	TRANSITION LENGTH	
			LT. SIDE	RT. SIDE
62A	9.0'	5.0'	7.0	6.0
62B	7.0'	5.0'	8.0	6.0
63A	7.0'	5.0'	6.0	9.0
63B	9.0'	5.0'	6.0	11.0
64	12.0'	21.0'	7.0	6.0
65A	8.0'	9.0'	4.0	5.0
65B	10.0'	5.0'	5.0	4.0



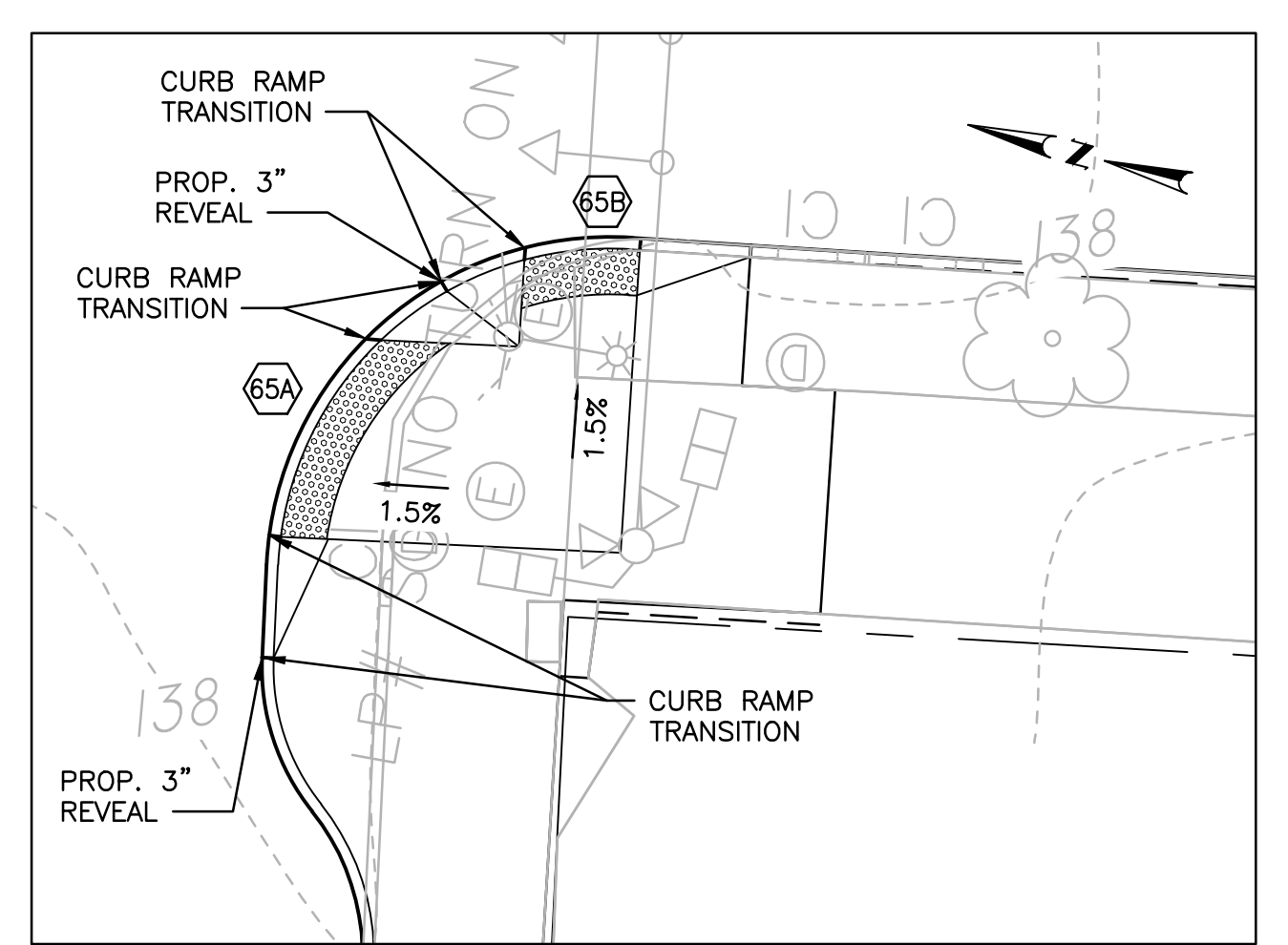
CURB RAMP #62A & #62B DETAIL
SCALE: 1" = 8'



CURB RAMP #63A & #63B DETAIL
SCALE: 1" = 8'



CURB RAMP #64 DETAIL
SCALE: 1" = 8'



CURB RAMP #65A & #65B DETAIL
SCALE: 1" = 8'

CURB RAMP NOTES:
 1. SLOPES ARE MAXIMUM.
 2. TRANSITION SIDEWALK PANEL SHALL MEET ADJACENT SIDEWALK SLOPE (6.0' TYP.).

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES ON SHEET 5 REGARDING MAPPING.



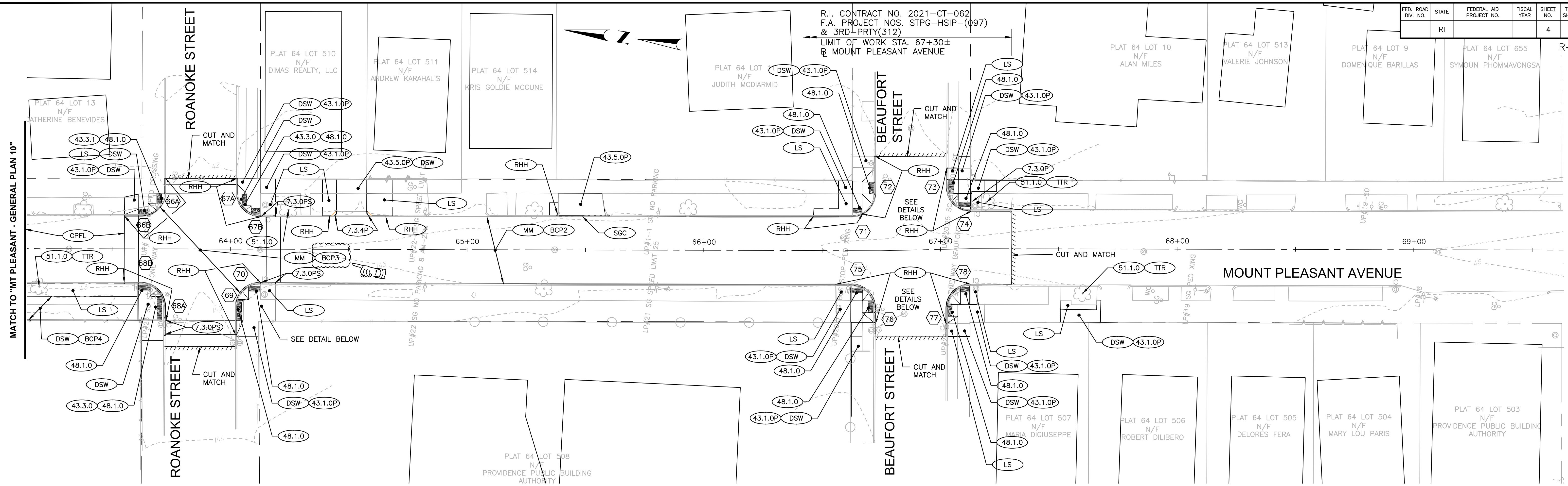
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
CHECKED BY:
DATE: SEPTEMBER 2021
SHEET: 23
OF: 77

SCALE: 1"=20'

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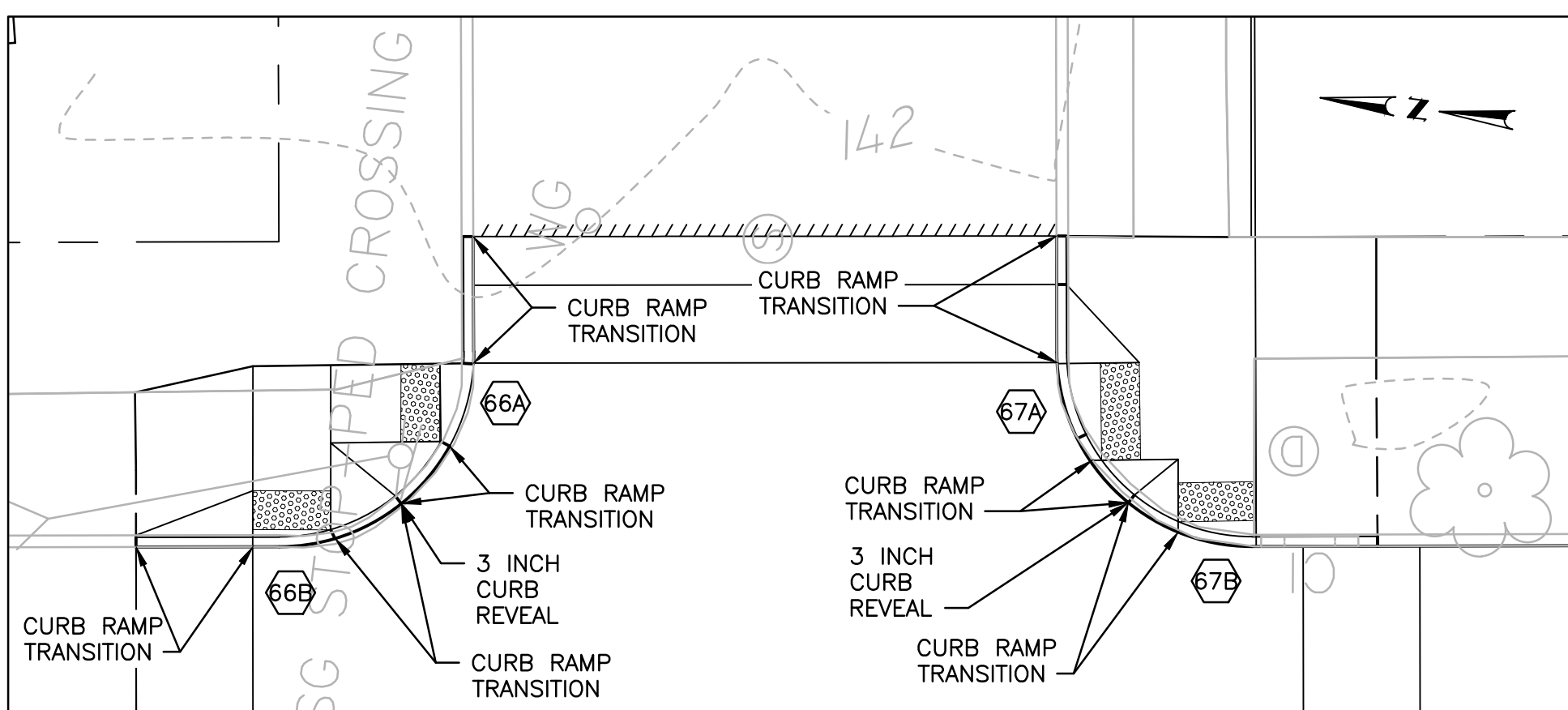
HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
 PROVIDENCE, & JOHNSTON
MOUNT PLEASANT AVE -
GENERAL PLAN 10



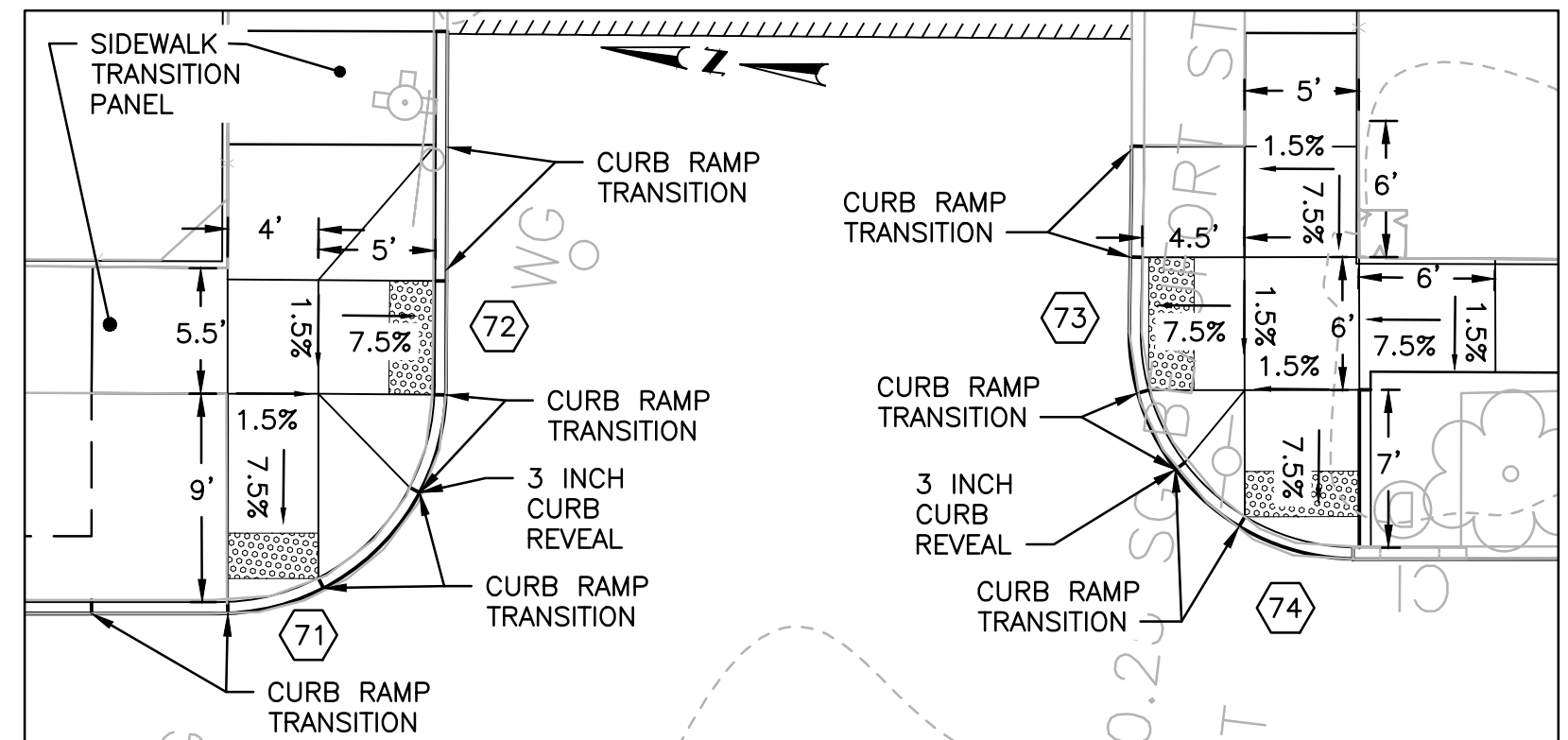
MATCH TO "MT PLEASANT - GENERAL PLAN 10"

CURB RAMP NOTES:
 1. SLOPES ARE MAXIMUM.
 2. TRANSITION SIDEWALK PANEL SHALL MEET EXISTING SIDEWALK SLOPE (6.0' TYP.).

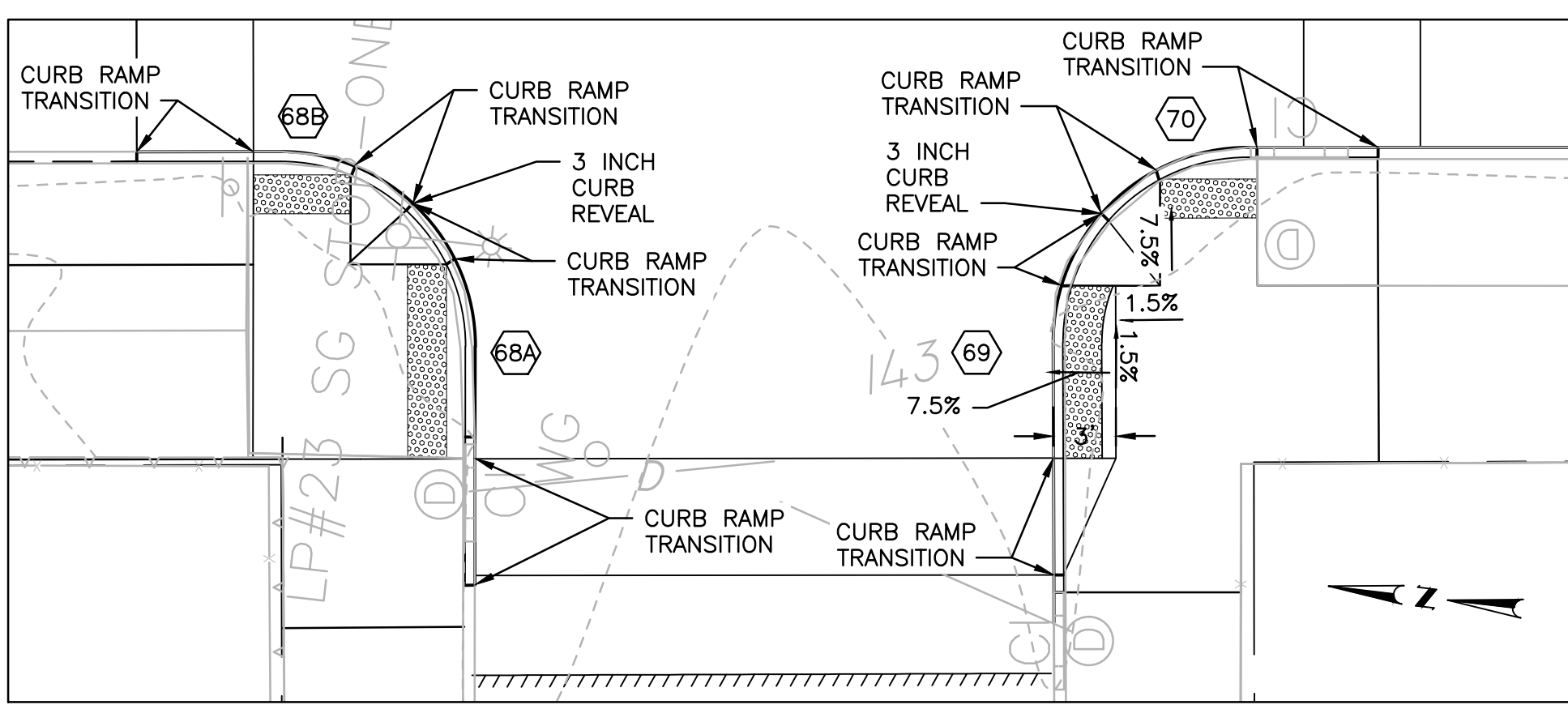
CURB RAMP DATA				
CR #	WIDTH OF SIDEWALK (W)	WIDTH OF RAMP ENTRANCE 4.0' (MIN.)	TRANSITION LENGTH	
			LT. SIDE	RT. SIDE
66A	4.0'	4.0'	3.0	6.0
66B	6.0'	4.0'	6.0	3.0
67A	6.0'	4.0'	6.0	3.0
67B	10.0'	4.0'	3.0	6.0
68A	10.0'	10.0'	6.5	3.0
68B	N/A	4.0'	3.0	6.0
69	N/A	9.0	4.0	6.0
70	N/A	4.0'	6.0	3.3
71	N/A	4.0'	6.0	6.0
72	N/A	5.5'	4.5	6.0
73	N/A	6.0'	5.0	3.8
74	N/A	5.0'	3.8	N/A
75	N/A	5.0'	3.8	6.0
76	N/A	5.0'	4.0	4.0
77	N/A	5.0'	4.0	3.0
78	N/A	4.0'	N/A	5.0



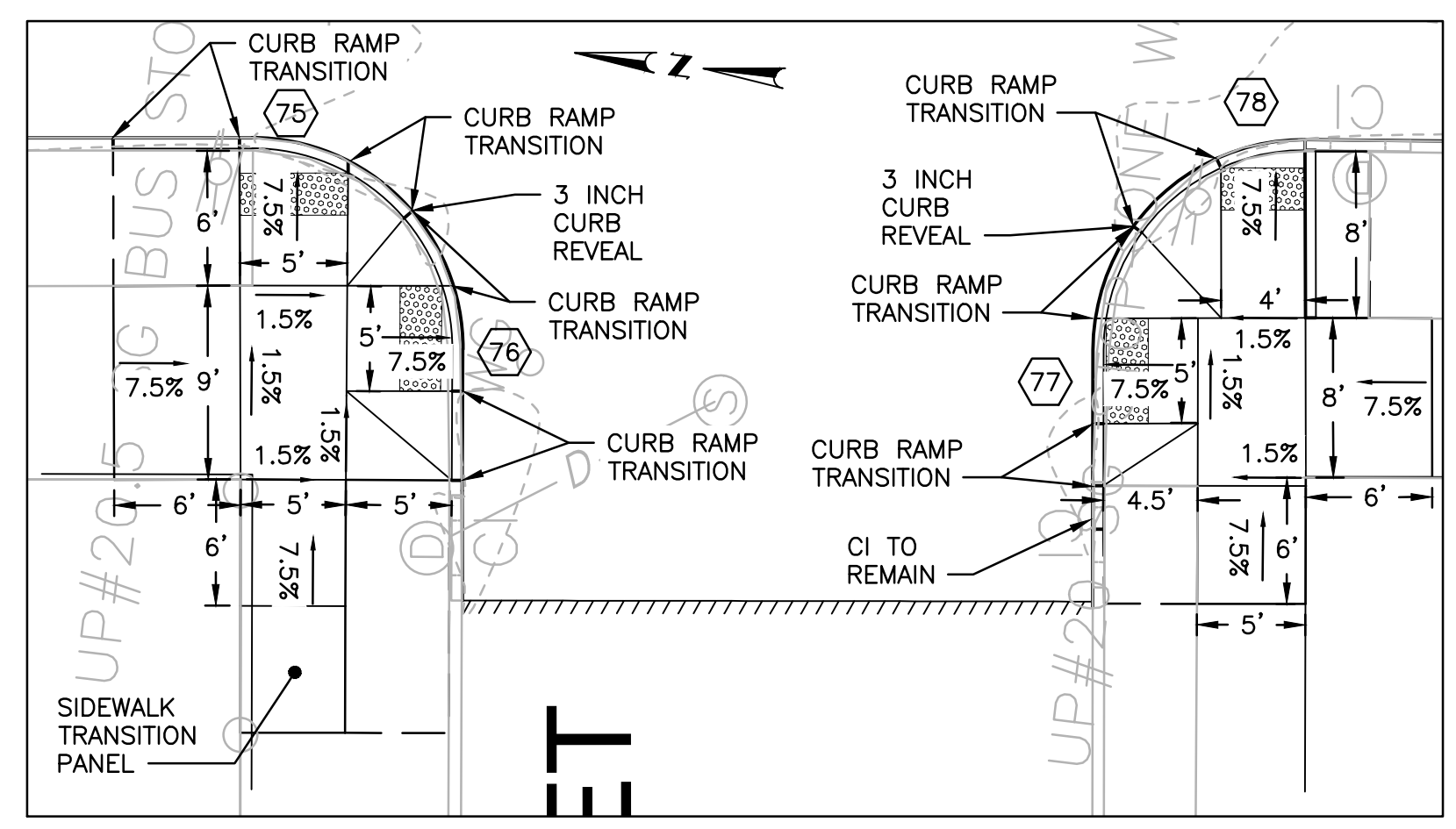
CURB RAMP #66A, 66B, 67A & 67B DETAIL
SCALE: 1" = 8'



CURB RAMP #71, #72, #73 & #74 DETAIL
SCALE: 1" = 8'



CURB RAMP #69, 68A, 68B & 70 DETAIL
SCALE: 1" = 8'



CURB RAMP #75, #76, #77 & #78 DETAIL
SCALE: 1" = 8'

ADDENDUM NO. 1

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES ON SHEET 5 REGARDING MAPPING.

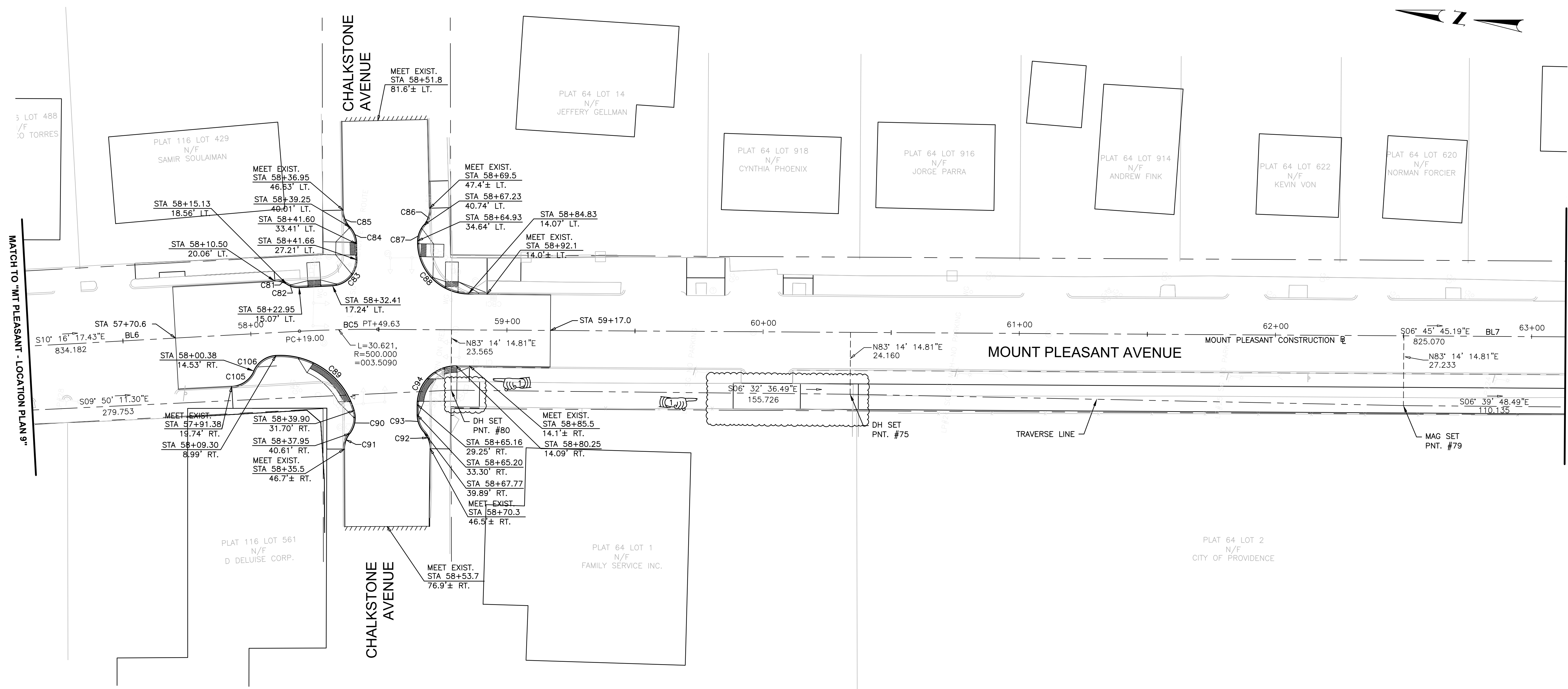


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SHEET: 4
OF: 77

SCALE: 1"=20'

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HIGHWAY SAFETY IMPROVEMENT PROGRAM
 INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
 PROVIDENCE, & JOHNSTON
MOUNT PLEASANT AVE - GENERAL PLAN 11
 RHODE ISLAND



BASELINE DATA - MOUNT PLEASANT BASELINE						
Number	STATION	NORTHING	EASTING	DISTANCE	LINE/CHORD DIRECTION	CURVE DATA
BL6	49+84.82	273,912.5232	341,622.3326	834.18'	S10° 16' 17.43"E	
BC5	58+19.00	273,091.7103	341,771.0780	30.62'	S08° 31' 01.31"E	R=500.00' Δ=3°30'32" T=15.32'
BL7	58+49.63	273,061.4313	341,775.6124	825.07'	S6° 45' 45.19"E	

CURVE DATA				
NO.	RADIUS	LENGTH	Δ	TANGENT
C81	8.00'	4.98'	035°93'33"	2.57'
C82	8.00'	4.98'	035°39'33"	2.57'
C83	10.00'	15.33'	087°49'50"	9.63'
C84	10.00'	7.23'	041°24'35"	3.78'
C85	10.00'	7.23'	041°24'35"	3.78'
C86	10.00'	7.22'	041°20'21"	3.77'
C87	10.00'	6.64'	038°04'10"	3.45'
C88	20.00'	31.89'	091°22'15"	20.48'
C89	30.00'	40.24'	076°51'33"	23.80'
C90	10.00'	9.43'	054°02'48"	5.10'
C91	10.00'	6.54'	037°28'04"	3.39'
C92	10.00'	7.23'	041°24'35"	3.78'
C93	10.00'	7.23'	041°24'35"	3.78'
C94	15.00'	23.81'	090°57'27"	15.25'
C105	10.00'	11.13'	063°44'36"	6.22'
C106	10.00'	11.06'	063°21'05"	6.17'

TRAVERSE COORDINATES			
NUMBER	Northing	Easting	Elevation
DH SET 75	272,875.3716	341,773.3461	141.02'
MAG SET 79	272,660.5129	341,795.7298	144.65'
MAG SET 76	272,551.1216	341,808.5097	143.64'

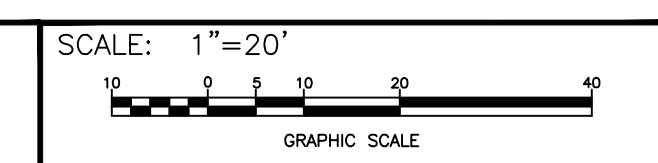
ADDENDUM NO. 1

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES
ON SHEET 5 REGARDING MAPPING.



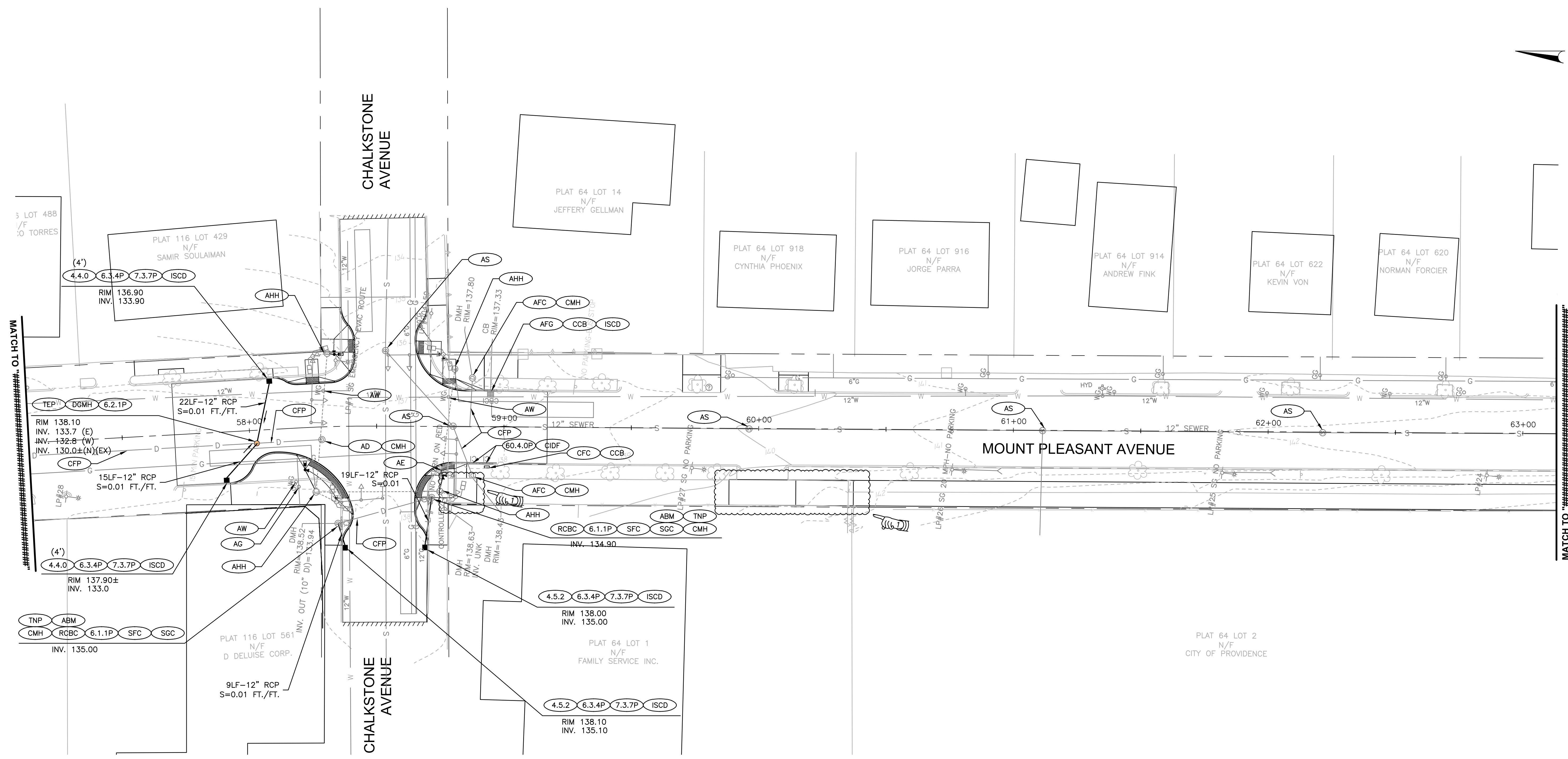
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

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OF: 77



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HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND
MOUNT PLEASANT AVE -
LOCATION PLAN 10



MATCH TO "#####"

MATCH TO "#####"

ADDENDUM NO. 1

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES
ON SHEET 5 REGARDING MAPPING.



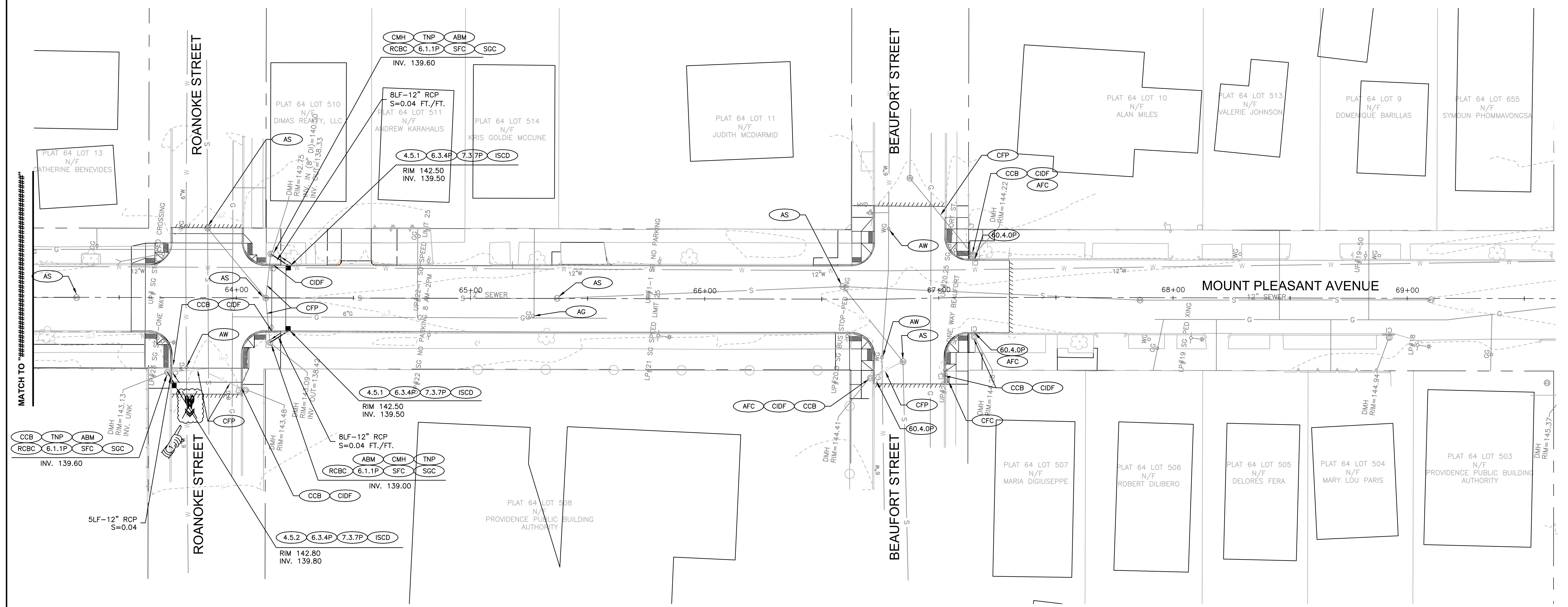
DESIGNED BY:
CHECKED BY:
DATE: SEPTEMBER 2021
SHEET: 44
OF: 77

SCALE: 1"=20'

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HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND

**MOUNT PLEASANT AVE -
DRAINAGE & UTILITY PLAN 10**



MATCH TO #####

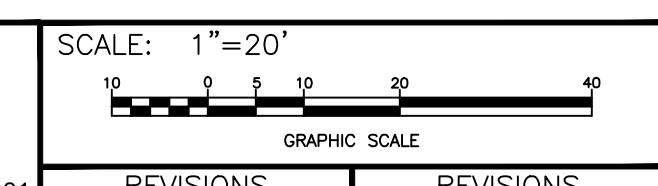
ADDENDUM NO. 1

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES
ON SHEET 5 REGARDING MAPPING.



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OF: 77

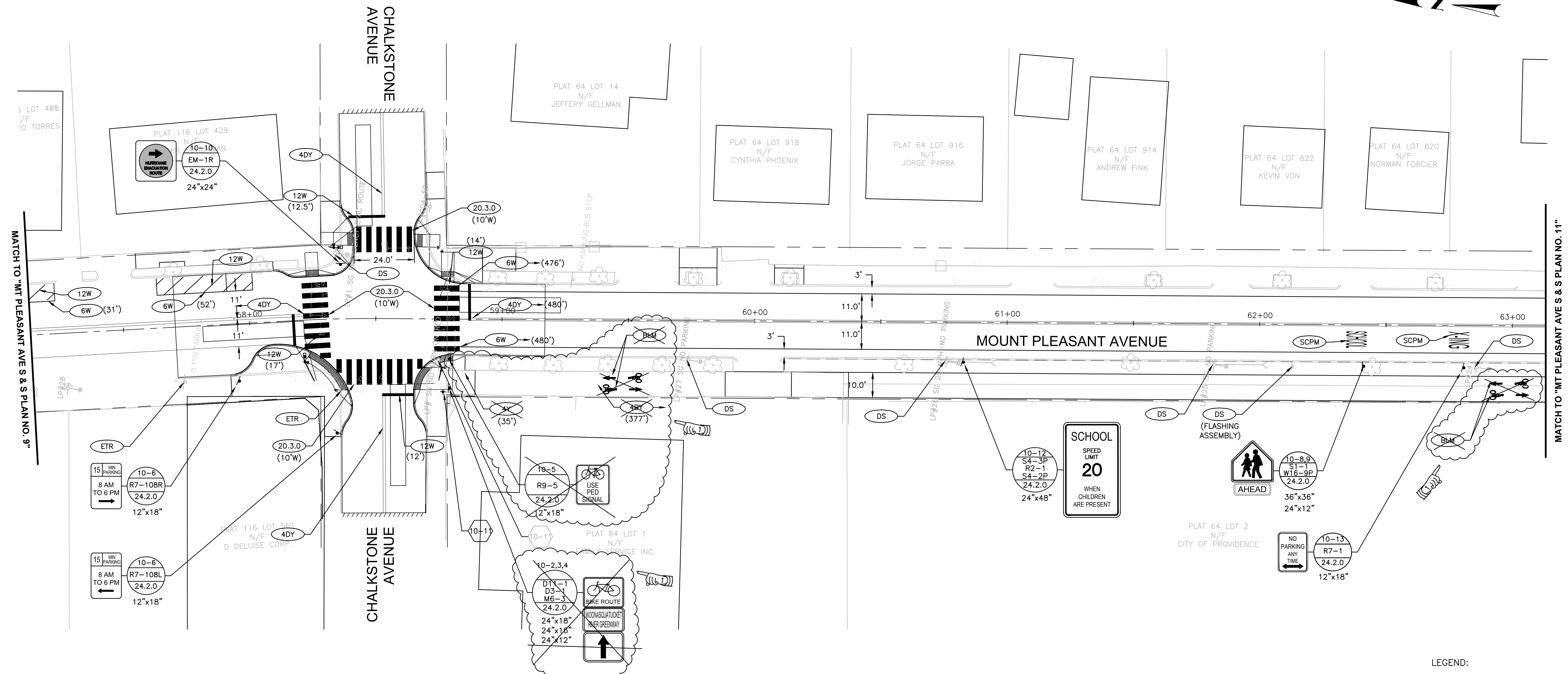


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HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND

**MOUNT PLEASANT AVE -
DRAINAGE & UTILITY PLAN 11**

F:\FILES\CAD\1967\PROJECT PLANS\0025Z_V1_MPA_DRAINAGE_ADD_001.DWG



MATCH TO "MT PLEASANT AVE S & S PLAN NO. 9"

MATCH TO "MT PLEASANT AVE S & S PLAN NO. 11"

- LEGEND:
- EXISTING NEIGHBORHOOD STREET SIGN SET TO BE RELOCATED
 - RELOCATED NEIGHBORHOOD STREET SIGN SET R.I. STD. 24.2.0 MTG.
 - OTHER SIGN TO BE RELOCATED
 - RELOCATED SIGN ON R.I. STD. 24.2.0 MTG.

NOTE:
"TRAFFIC LAWS PHOTO ENFORCED" AND ASSOCIATED SIGNS TO REMAIN

ADDENDUM NO. 1

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES ON SHEET 5 REGARDING MAPPING.



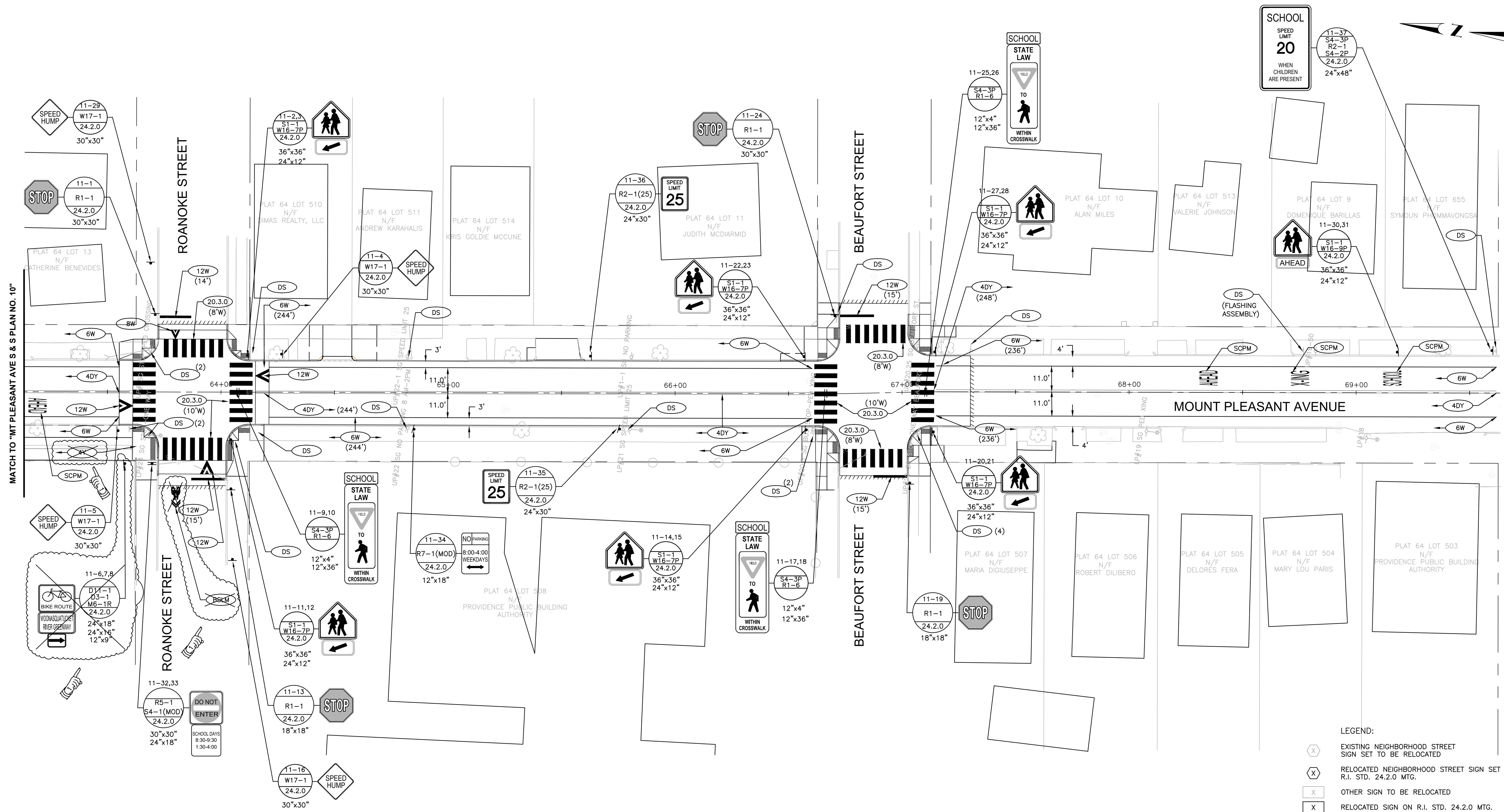
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

DESIGNED BY:
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DATE: SEPTEMBER 2021
SHEET: 5
OF: 77

SCALE: 1"=20'

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HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND
**MOUNT PLEASANT AVE -
SIGNING & STRIPING PLAN 10**



- LEGEND:**
- (X) EXISTING NEIGHBORHOOD STREET SIGN SET TO BE RELOCATED
 - (X) RELOCATED NEIGHBORHOOD STREET SIGN SET R.I. STD. 24.2.0 MTG.
 - (X) OTHER SIGN TO BE RELOCATED
 - (X) RELOCATED SIGN ON R.I. STD. 24.2.0 MTG.
- NOTE:**
- "TRAFFIC LAWS PHOTO ENFORCED" AND ASSOCIATED SIGNS TO REMAIN

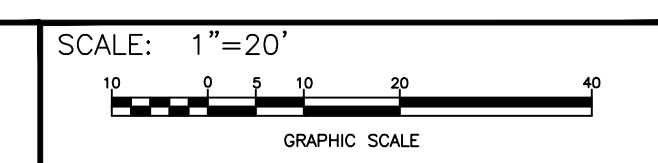
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NOTE:
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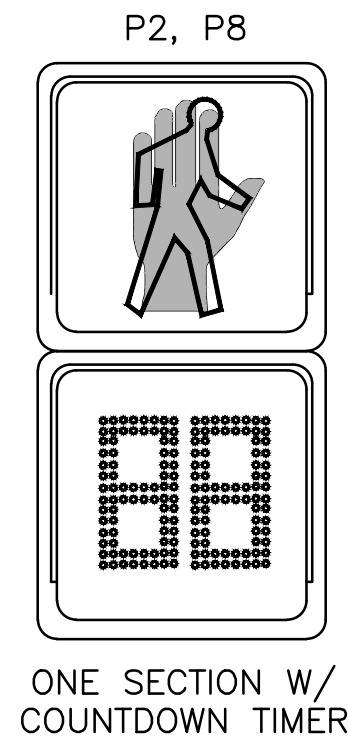
REVISIONS		REVISIONS			
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HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
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RHODE ISLAND

**MOUNT PLEASANT AVE -
SIGNING & STRIPING PLAN 11**

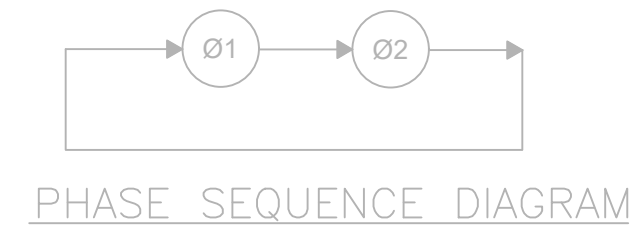
TRAFFIC SIGNAL MATERIALS LIST

ITEM NO.	LEGEND	ITEM CODE	ITEM DESCRIPTION
1c	□HH	T05.0400	BREAK INTO EXISTING HANDHOLE
2k	—	T06.5330	3 INCH POLYVINYL CHLORIDE PLASTIC CONDUIT (SCHEDULE 40) - UNDER EXISTING PAVEMENT
4j	•	T11.2008	8' ALUMINUM PEDESTAL POLE AND FOUNDATION, RI STD. 19.4.0
4k	•	T11.9902	4' ALUMINUM PEDESTAL POLE AND FOUNDATION, RI STD. 19.4.0
6ad	■	T14.9901	1 WAY PEDESTAL MOUNTED L.E.D. PEDESTRIAN SIGNAL HEAD 12 INCH WITH COUNTDOWN TIMER
6ae	■	T14.9902	2 WAY PEDESTAL MOUNTED L.E.D. PEDESTRIAN SIGNAL HEAD 12 INCH WITH COUNTDOWN TIMER
7d		T04.5303	14 AWG 3 CONDUCTOR CABLE
7e		T04.5305	14 AWG 5 CONDUCTOR CABLE
9a	■	T13.1000	TRAFFIC DETECTORS - LOOP STANDARD 19.6.0
9d	▼	T13.8210	ACCESSIBLE PEDESTRIAN DETECTOR - PUSHBUTTON WITH SIGN
11		T12.9901	MODIFY EXISTING TRAFFIC SIGNAL CONTROLLER/CABINET
12		945.9901	REMOVE AND SALVAGE TRAFFIC SIGNAL SYSTEM

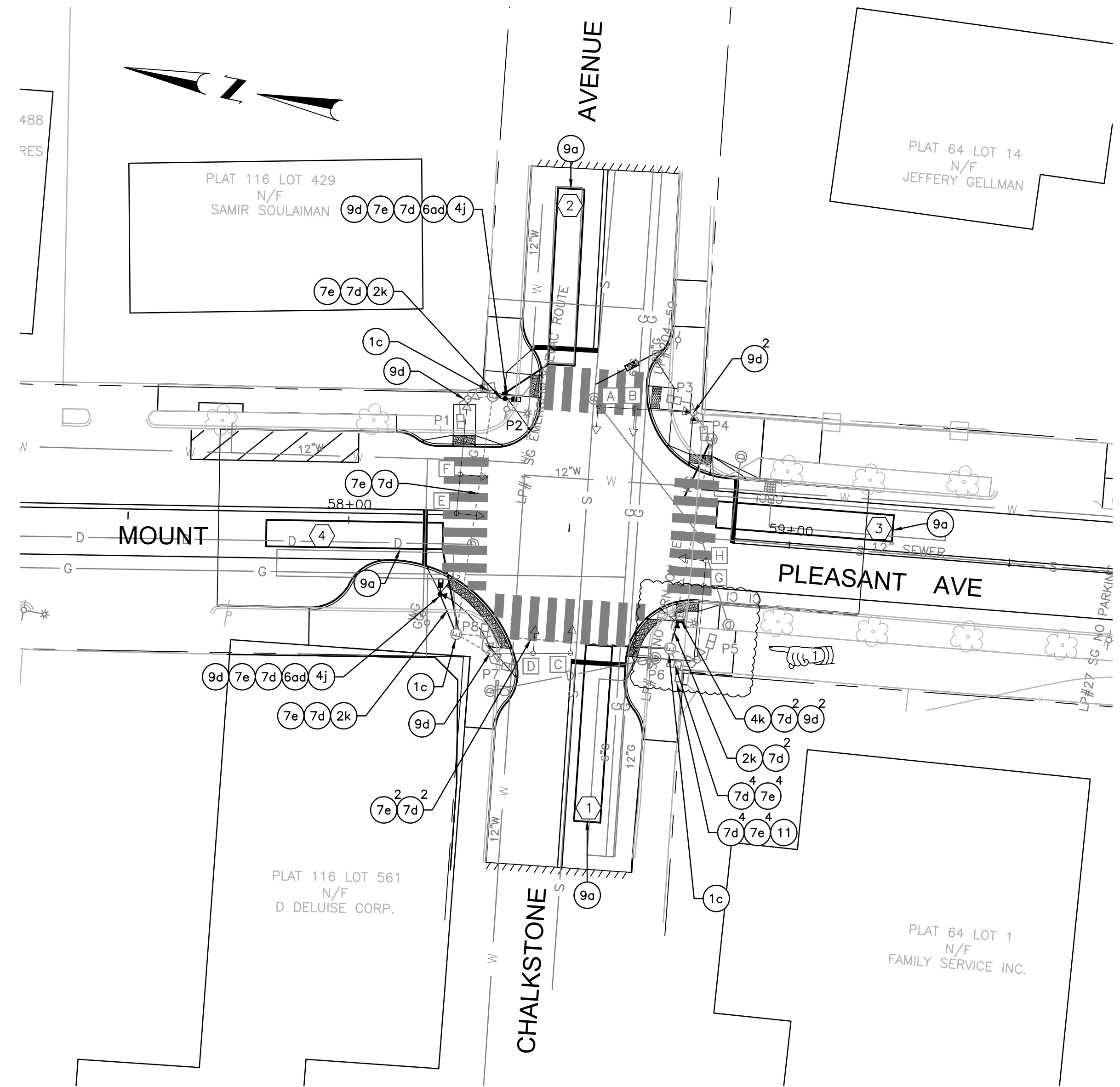


- NOTES:
- ALL SIGNAL LENSES/HEADS SHALL BE 12 INCH LIGHT EMITTING DIODE(LED).
 - PEDESTRIAN SIGNALS SHALL BE FILLED-IN LED SYMBOLS.

SEQUENCE AND TIMING CHART		φ1		φ2		FLASH OPER.			
STREET	DIRECTION	HOUSINGS	1	2	3	4	5	6	
CHALKSTONE AVE.	EB	A,B	G	Y	R	R	R	R	FY
CHALKSTONE AVE.	WB	C,D	G	Y	R	R	R	R	FY
MT. PLEASANT AVE.	NB	E,F	R	R	R	G	Y	R	FR
MT. PLEASANT AVE.	SB	G,H	R	R	R	G	Y	R	FR
PEDESTRIAN		P1	W	FDW	DW	DW	DW	DW	
PEDESTRIAN		P2	DW	DW	DW	W	FDW	DW	
			TIMING IN SECONDS						
MINIMUM GREEN (INITIAL)			6		6				
PASSAGE TIME (VEHICLE)			2.4		2.4				
MAXIMUM 1 - AM PEAK			21		21				
MAXIMUM 2 - PM PEAK			21		18				
YELLOW CLEARANCE			3		3				
RED CLEARANCE					1		1		
WALK (W)			5		5				
PEDESTRIAN CLEARANCE			8		8				
RECALL			MINIMUM-ON		OFF				
MEMORY			NON-LOCK		NON-LOCK				



LOOP DETECTOR DATA						
DETECTOR NO.	SIZE	RELAY	CHANNEL	CALL PHASE	DELAY (SEC.)	REMARKS
1	6'x40'	1	1	φ1	3	REPLACE
2	6'x40'	1	2	φ1	3	REPLACE
3	6'x40'	2	1	φ2	5	REPLACE
4	6'x40'	2	2	φ2	5	REPLACE



TRAFFIC SIGNAL CONSTRUCTION NOTES

- THE ITEM "REMOVE AND SALVAGE TRAFFIC SIGNAL SYSTEM" SHALL INCLUDE THE FOLLOWING MAJOR ITEMS:
 - 2 PEDESTRIAN SIGNAL HEADS
 - 8 PEDESTRIAN PUSHBUTTONS
 - MISCELLANEOUS CABLE, WIRING, ETC.
- THE CONTRACTOR, PRIOR TO ORDERING ANY EQUIPMENT SHALL COMPLETE A SUBSURFACE INVESTIGATION AT ALL FOUNDATION LOCATIONS TO DETERMINE IF THERE ARE ANY CONFLICTS WITH UTILITIES OR OTHER SUBSURFACE FEATURES (BOULDERS/LEDGE) THAT WOULD REQUIRE RELOCATION/REDESIGN OF THE EQUIPMENT LAYOUT. IF SUBSURFACE CONDITIONS REQUIRE THE CONTRACTOR TO DEVIATE FROM THE PEDESTAL POLE LOCATION OR FOUNDATION CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR POSSIBLE RELOCATION ALTERNATIVES. THE CONTRACTOR SHALL SUBMIT APPROPRIATE FOUNDATION DESIGN SHOP DRAWINGS IN ACCORDANCE WITH AASHTO 2015 LRFD CODE FOR REVIEW AND APPROVAL OF THE ENGINEER.
- INDUCTANCE LOOP VEHICLE DETECTORS SHALL BE CENTERED IN THEIR RESPECTIVE TRAVEL LANES AND WIRES/SPLICED IN EXISTING HANDHOLES.
- THE EXISTING CONDUIT NETWORK SHOWN ON THIS PLAN IS BASED ON RECORD PLANS. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDUIT LOCATIONS AND SIZES FOR ACCURACY AND ADEQUACY PRIOR TO PERFORMING THE WORK.
- THE CONTRACTOR SHALL UTILIZE EXISTING CABLING TO THE SIGNAL CONTROLLER FOR NES PUSHBUTTONS UNLESS A NEW WIRE IS CALLED FOR.

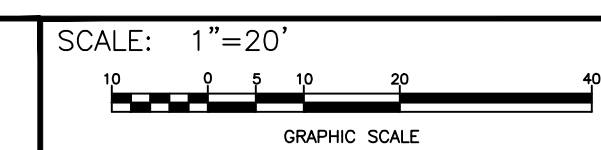
ADDENDUM NO. 1

NOTE:
REFER TO BASE MAPPING AND SURVEY NOTES
ON SHEET 5 REGARDING MAPPING.



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

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HIGHWAY SAFETY IMPROVEMENT PROGRAM
INTERSECTION SAFETY IMPROVEMENTS - STATEWIDE
PROVIDENCE, & JOHNSTON
RHODE ISLAND

SIGNAL PLAN 3