



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

April 9, 2013
Subject: **Portland & South Portland**
Federal Project No: AC-STP-1908(400)X, AC-STP-1909(800)X & AC-STP-1910(500)X
State WIN: 019084.00, 019097.00, 019098.00, 019105.00 & 014049.23
Amendment No. 4

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (page 14) "NOTICE TO CONTRACTORS", in the paragraph under "The basis of award will be Section 0001 only." **CHANGE** the sentence that begins "Questions received after 12:00 noon of Monday prior to ..." to read "Questions received after 12:00 noon of the **Friday** to bid date will not be answered." Make this change in pen and ink.

In the Bid Book (pages 24 thru 31) **REMOVE** the "CONTRACT AGREEMENT, OFFER & AWARD" 2 copies 8 pages total and **REPLACE** with the attached new "CONTRACT AGREEMENT, OFFER & AWARD" 2 copies 8 pages total.

In the Bid Book, after page 54 **ADD** the attached "ADDENDUM 1, CONSTRUCTION NOTES" 2 pages dated April 13 2013.

In the Bid Book, after page 58 **ADD** the attached "ADDENDUM 1, GENERAL NOTES" 1 page dated April 1, 2013.

In the Bid Book, after page 145 **ADD** the attached "ADDENDUM 1, SPECIAL PROVISION, SECTION 609, Curb" 1 page dated APRIL 3, 2013.

In the Bid Book, after page 147 **ADD** the attached "ADDENDUM 1, SPECIAL PROVISION, SECTION 627, Pavement Markings" 1 page dated February 6, 2013.

In the Bid Book, after page 148 **ADD** the attached "ADDENDUM 1, SPECIAL PROVISION, SECTION 627, PAVEMENT MARKING,(Pavement Marking Film)" 3 pages dated April 1, 2013.

In the Plans **ADD** the attached striping plans, 9 sheets total.

NOTE – Plan sheets will be FedExed/Mailed to plan holders who purchased plans in the size and quantity ordered.



PRINTED ON RECYCLED PAPER

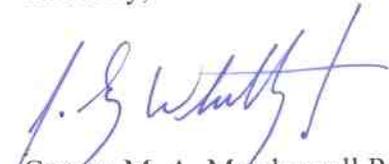
The following questions have been received:

Question: Item 608.15 Brick Sidewalk with Bituminous Base – Will a Journeyman Brick Mason be required to supervise all brick placement?

Response: This is a City of Portland Spec. The use of a journeyman brick mason for brick sidewalks is required.

Consider these changes and information prior to submitting your bid on April 17, 2013.

Sincerely,


for. George M. A. Macdougall P.E.
Contracts & Specifications Engineer

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ a corporation or other legal entity organized under the laws of the State of _____, with its principal place of business located at _____

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, PINS. **19084.00, 19097.00, 19098.00, 19105.00 & 14049.23**, for **Highway Overlays, Mill and Fill, and Safety Improvements** in the cities of **Portland – So. Portland**, County of **Cumberland**, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **June 24, 2014**. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002 and related Special Provisions.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is

Section 0001 \$ _____

Section 0002 \$ _____

Section 0003 \$ _____

Section 0004 \$ _____

Performance Bond and Payment Bond each being 100% of the amount awarded under this Contract (see award amount in Section G below).

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in Appendix A to Division 100 of the Standard Specifications Revision of December 2002 (Federal Contract Provisions Supplement), and the Contract are still complete and accurate as of the date of this Agreement.
2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.

3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of: **PINS. 19084.00, 19097.00, 19098.00, 19105.00 & 14049.23 - Highway Overlays, Mill and Fill, and Safety Improvements in the cities of Portland – So. Portland,** State of Maine, on which bids will be received until the time specified in the “Notice to Contractors” do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached “Schedule of Items”.

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items”, which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: The Contractor will be bound to the Disadvantaged Business Enterprise (DBE) Requirements contained in the attached Notice (Additional Instructions to Bidders) and submit a completed Contractor’s Disadvantaged Business Enterprise Utilization Plan with their bid.

Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Sixth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted for (see checked boxes):

Section 0001

Section 0002

Section 0003

Section 0004

Contract Amount: _____

This award consummates the Contract, and the documents referenced herein.

MAINE DEPARTMENT OF TRANSPORTATION

Date

By: David Bernhardt, Commissioner

Witness

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ a corporation or other legal entity organized under the laws of the State of _____, with its principal place of business located at _____

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The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **June 24, 2014**. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, Revision of December 2002 and related Special Provisions.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is

Section 0001 \$ _____

Section 0002 \$ _____

Section 0003 \$ _____

Section 0004 \$ _____

Performance Bond and Payment Bond each being 100% of the amount awarded under this Contract (see award amount in Section G below).

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, Revision of December 2002, Standard Details Revision of December 2002 as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

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2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.

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The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items”, which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the Standard Specifications, Revision of December 2002, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the Standard Specifications Revision of December 2002 and complete the Work within the time limits given in the Special Provisions of this Contract.

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Fifth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

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IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted for (see checked boxes):

Section 0001

Section 0002

Section 0003

Section 0004

Contract Amount: _____

This award consummates the Contract, and the documents referenced herein.

MAINE DEPARTMENT OF TRANSPORTATION

Date

By: David Bernhardt, Commissioner

Witness

South Portland
19084.00, 19097.00, 19098.00, 19105.00
Broadway, Rumery Street, Dartmouth Street
April 9, 2013

ADDENDUM 4

CONSTRUCTION NOTES

202.20 COMMON EXCAVATION

<u>Station</u>	<u>To</u>	<u>Station</u>
12+50 LT		14+06 LT
17+90 RT		18+10 RT
17+90 LT		18+10 LT
37+03 RT		37+23 RT
37+03 LT		37+23 LT
52+54RT		52+74 RT
52+57LT		52+71LT

304.10 AGGREGATE SUBBASE COURSE- GRAVEL

<u>Station</u>	<u>To</u>	<u>Station</u>
12+50 LT		14+06 LT
17+90 RT		18+10 RT
17+90 LT		18+10 LT
37+03 RT		37+23 RT
37+03 LT		37+23 LT
52+54RT		52+74 RT
52+57LT		52+71LT

403.207 HOT MIX ASPHALT, 19MM NOMINAL SIZE

<u>Station</u>	<u>To</u>	<u>Station</u>
12+50 LT		14+06 LT
17+90 RT		18+10 RT
17+90 LT		18+10 LT
37+03 RT		37+23 RT
37+03 LT		37+23 LT
52+54RT		52+74 RT
52+57LT		52+71LT

608.08 REINFORCED CONCRETE SIDEWALK

<u>Station</u>	<u>To</u>	<u>Station</u>
12+50 LT		13+34 LT
13+68 LT		14+06 LT
17+90 RT		17+97 RT
18+03 RT		18+10 RT
17+90 LT		17+97 LT

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April 9, 2013

608.08 REINFORCED CONCRETE SIDEWALK (cont)

18+03 LT	18+10 LT
37+03 RT	37+10 RT
37+16 RT	37+23 RT
37+03 LT	37+10 LT
37+16 LT	37+23 LT
52+54 RT	52+61 RT
52+67 RT	52+74 RT
52+57 LT	52+61 LT
52+67 LT	52+71 LT

608.26 CURB RAMP DETECTABLE WARNING FIELD

609.217 TERMINAL CURB TYPE 1 7' TERM END

609.234 TERMINAL CURB TYPE 1 4' TERM END

627.407 REFLECTORIZED PLASTIC WHITE OR YELLOW PAVEMENT & CURB MARKING

627.744 6" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE

627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING

For locations see "Conceptual Striping Plan of East Broadway STA: 100+00 to 158+65" as developed by Sebago Technics for the City of South Portland

ADDENDUM 4

GENERAL NOTES

- 1) Addendum 4 reflects the additional scope of work as described in the “Conceptual Striping Plan of East Broadway STA: 100+00 to 158+65” as developed by Sebago Technics for the City of South Portland. The stationing shown on this plan is for estimating purposes only and is not in-synch with those Stations previously described.
- 2) All signs will be provided and installed by the City of South Portland.
- 3) Saw-cutting of pavement will be incidental to Item 203.20 Common Excavation.
- 4) Raised paved islands will be provided and installed by the City of South Portland after the completion of placement of Item 403.211 Hot Mix Asphalt (Shimming) by the Contractor.
- 5) All trees and stumps will be removed by the City of South Portland.
- 6) Benches will be removed by the City of South Portland.
- 7) If Category III is chosen, the quantity for item 627.75 White or Yellow Pavement & Curb Marking will be reduced to reflect the addition of Item 627.407 Reflectorized Plastic White or Yellow Pavement Marking.
- 8) Yield symbols, Bike symbols and Bike Arrows will be paid under Item 627.75.

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Broadway, Rumery Street, Dartmouth Street
April 9, 2013**

ADDENDUM 4

SPECIAL PROVISION
SECTION 609
Curb

609.10 Basis of Payment: This section shall be amended with the addition of the following:

<u>Pay Item</u>		<u>Pay Unit</u>
609.234	Terminal Curb Type 1 – 4 Foot	Each
609.237	Terminal Curb Type 1 – 7 Foot	Each

**South Portland
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Broadway, Rumery Street, Dartmouth Street
April 9, 2013**

ADDENDUM 4

SPECIAL PROVISION

SECTION 627

Pavement Markings

1. The Striping of the Bike Lanes will be accomplished by Item 627.744 6" White or Yellow Painted Pavement Marking Line as noted on "Conceptual Striping Plan of East Broadway STA: 100+00 to 158+65" as developed by Sebago Technics for the City of South Portland.

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Broadway, Rumery Street, Dartmouth Street
April 9, 2013

ADDENDUM 4
SPECIAL PROVISION
SECTION 627
PAVEMENT MARKINGS
(Pavement Marking Film)

DESCRIPTION. This work shall consist of furnishing and applying inlaid pavement marking tape as specified in the Contract Documents and as directed by the Engineer. The materials used shall perform in accordance with the specification, functional, and environmental requirements.

MATERIALS.

The tape shall be Pre-Formed Pre-Patterned Pavement Marking Material (i.e., 3M™ Stamark™ High Performance Tape Series 380IES) on the Qualified Products List.

Manufacturer's Materials Certification shall be provided as requested by Agency.

CONSTRUCTION.

CONTRACTOR'S RESPONSIBILITIES:

(a) General. The Contractor shall provide a copy of the manufacturer's application recommendations to the Engineer. The Tape shall be stored and inlaid per the Manufacturer's recommendations, and as directed by the Engineer. A pre-construction meeting shall be conducted in order to coordinate the hot mix asphalt (HMA) pull width scheme to ensure that the pavement marking tape installation will be offset from the asphalt seam by at least 4 inches. This pre-construction meeting will include the paving contractor, the striping contractor, the agency and may also include a tape manufacturer's representative as determined by the Engineer.

As stated above, lanes should be paved so that the tape will not be placed on the asphalt seams between lanes. Generally, the width of the first lane should be approximately 12 inches (30.5 cm) short of center (for example, a 12-foot [3.7 m] wide lane should be paved at 11 feet [3.3 m] wide). The second pass will then be paved 13 feet (4.0 m) wide, for a total road width of 24 feet (7.3 m). Center line markings will then be applied on a fresh, warm mat during paving of the adjacent lane, at least 4 inches (10 cm) from the asphalt seam. Refer to Manufacturer's recommendations for additional detail.

On new HMA projects, the tape shall be inlaid into the final HMA surface of the pavement. The tape shall be applied during the final compaction, and rolled slowly into the HMA by the finish roller with no vibration and minimal water use. The tape shall be inlaid while the surface temperature is within the Manufacturer's recommended guidelines without disruption to the compaction process. Generally, the desired surface temperature will be between 130°F (54°C) and 160°F (71°C). Using a

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non-contact IR thermometer, test the temperature of the asphalt surface. If using a stiffer mix, rubber-based mix (rubberized asphalt), Superpave, OGFC (Open Grade Friction Course) or SMA (Stone Matrix Asphalt), you may need to increase the temperature at which the tape is recessed with a finishing roller to reach the desired amount of embedment into the surface. Inlay the tape with the finishing roller while the surface temperature is warm enough to get approximately 50 to 60 percent of the tape's thickness below the asphalt surface. Do not exceed 180°F (83°C). Refer to Manufacturer's recommendations for additional detail.

The striping contractor shall not apply the tape any closer than 4 inches (10.16 cm) from the asphalt seam, unless agreed to by both the Engineer and the Tape Manufacturer's representative. The Engineer will not permit the final HMA course to be placed unless the striping crew and striping materials are at the project site. The pavement marking striper will begin the application process after the compaction process is completed by the paver.

Pavement Marking Tape shall conform to pavement contours and be resistant to deformation under normal traffic conditions. Equipment used in the application of the tape shall conform to the Manufacturer's recommendations and as approved by the Engineer. After striping tape is applied and the surface has cooled sufficiently, the road surface shall be immediately ready for traffic.

Inspection. The embedment of the inlaid tape shall be randomly checked by the contractor using a milled gauge or other tool approved by the Engineer. The target embedment is approximately 50 to 60 percent of the tape's thickness below the asphalt surface. The Engineer shall be notified in advance so as to have the opportunity to witness this procedure. Non-conforming material shall be repaired by the striping contractor according to the Manufacturer's recommendations.

No significant visual defects after installation (such as buckling or line waviness) prior to the opening of traffic, as determined by the Engineer's visual inspection.

Retroreflectance.

Initial retroreflectivity values, measured in mcd/lux/m², shall not fall below 500 and 300, for white and yellow tape respectively.

Warranty.

The manufacturer shall warrant that pavement marking material sold for longitudinal and symbol and legend pavement marking applications in the United States and Canada will remain effective for its intended use under normal traffic conditions and meet the minimum retained coefficient of retroreflection value of 100 millicandelas per foot squared per foot-candle (measured at 1.05° observation and 88.76° entrance angles) subject to the following provisions:

**South Portland
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Broadway, Rumery Street, Dartmouth Street
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TABLE 1

APPLICATION*	WARRANTY PERIOD
Longitudinal Markings	4 years 2 years
Symbols and Legends	

Note: Entrance angle 88.76° and Observation Angle 1.05° represent a simulated driver viewing geometry at a 30 meter distance.

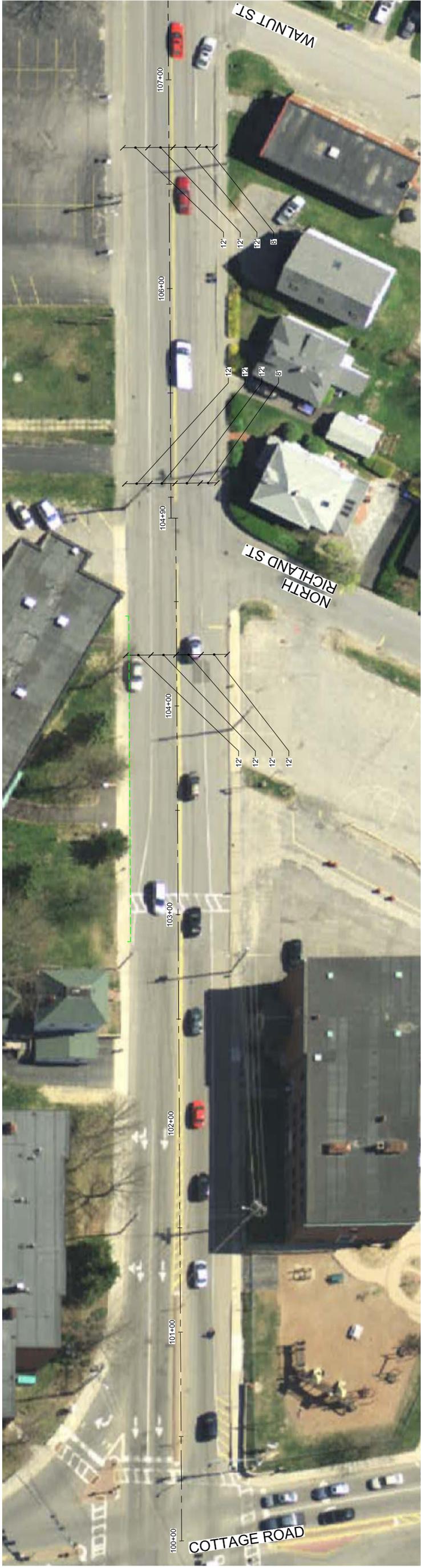
If the pavement markings are applied in accordance with all the manufacturer's application recommendations and fail during the warranty period, fail to adhere to the roadway, or fail due to complete wear-through during the warranty period shown above (from the date of installation), the manufacturer's sole responsibility and purchaser's and user's exclusive remedy shall be:

The manufacturer will provide the replacement materials that will restore the pavement marking retroreflectivity values to warranty levels or greater.

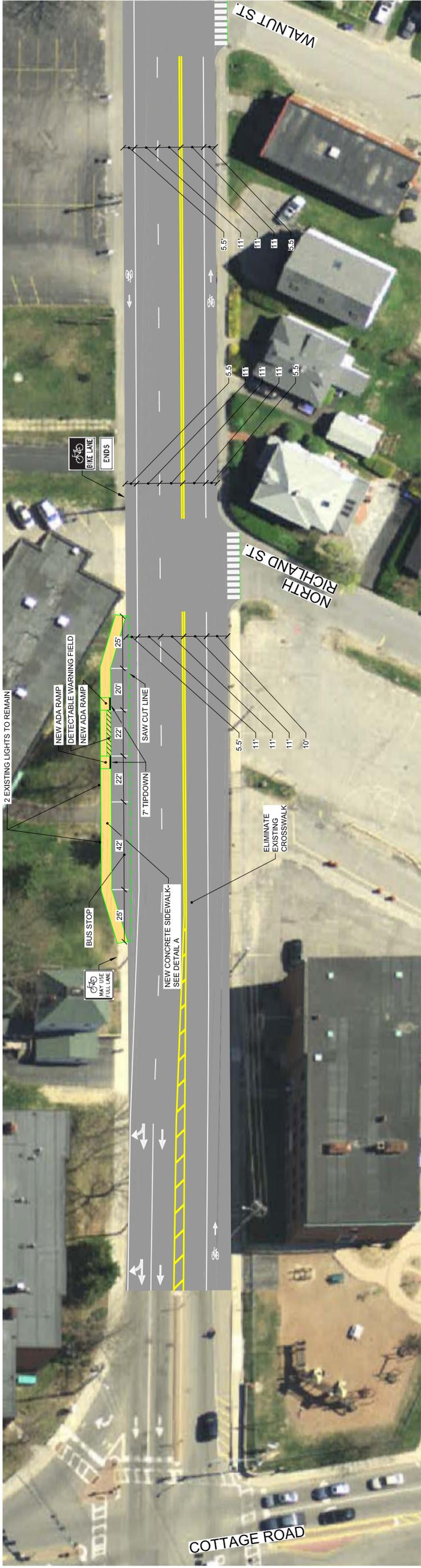
Conditions

Such failure must be solely the result of design or manufacturing defects in the pavement marking material and not of outside causes such as improper installation or substrate failure. Failure to follow recommended application procedures will void this warranty. Damage to pavement markings caused by snow removal equipment is not covered under this warranty.

A visual night inspection must be made with a manufacturer's representative and a customer representative present to identify areas of the installation which appear to be below the minimum retained reflectance values of 100 millicandelas per foot squared per foot-candle. Areas which appear to be below the minimum retained reflectance value shall be identified as "zones of measurement." To qualify for material replacement, a "zone" must be at least 360 feet in road length and consist of either edge lines, center lines or lane lines, but not in combination, or a single word or symbol marking. Detailed reflectance measurement procedures are provided in the product bulletin provided by the manufacturer.



EAST BROADWAY: EXISTING CONDITIONS

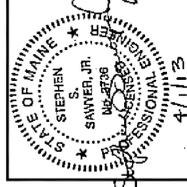


GENERAL NOTES

1. ALL SIGNAGE TO BE PROVIDED AND INSTALLED BY THE CITY OF SOUTH PORTLAND.
2. ALL RAISED MEDIAN ISLANDS TO BE CONSTRUCTED BY THE CITY OF SOUTH PORTLAND.
3. CUTTING OF EXISTING GRANITE CURBING TO CREATE NEW TIPDOWNS SHALL BE INCLUDED IN THE PRICE BID FOR RESET TYPE 1 CURBING.
4. ALL PAVEMENT MARKING LINES SHALL BE 4" WIDE, EXCEPT FOR THE FOG LINE DELINEATING THE BIKE LANE. THIS STRIPE SHALL BE 6" WIDE.

PROPOSED CENTER TWO-WAY LEFT-TURN LANE

GRAPHIC SCALE



CONCEPTUAL STRIPING PLAN
 OF:
EAST BROADWAY STA: 100+00 TO 107+35
 BETWEEN COTTAGE ROAD AND WALNUT STREET
 SOUTH PORTLAND, ME
 FOR:
CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106



WWW.SEBAGOTECHNICALS.COM
 75 John Robinson Rd., Suite B
 South Portland, ME 04106
 Tel: 207-269-2100 Fax: 207-783-5656

REV:	A	SSS	4-01-13	DATE:	ISSUED FOR CONSTRUCTION
DATE:					

DATE:	2/19/13	SCALE:	1"=25'	PROJECT NO.:	11337
			SHEET 1 OF 9		



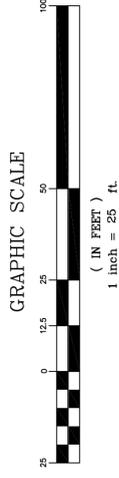
EAST BROADWAY: EXISTING CONDITIONS



GENERAL NOTES

1. SEE DETAIL C FOR CROSSWALK BAR DIMENSIONS (TYPICAL).

PROPOSED CENTER TWO-WAY LEFT-TURN LANE



CONCEPTUAL STRIPING PLAN
 OF:
EAST BROADWAY STA: 107+15 TO 114+60
 BETWEEN WALNUT STREET AND MARGARET STREET
 SOUTH PORTLAND, ME
 FOR:
CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106

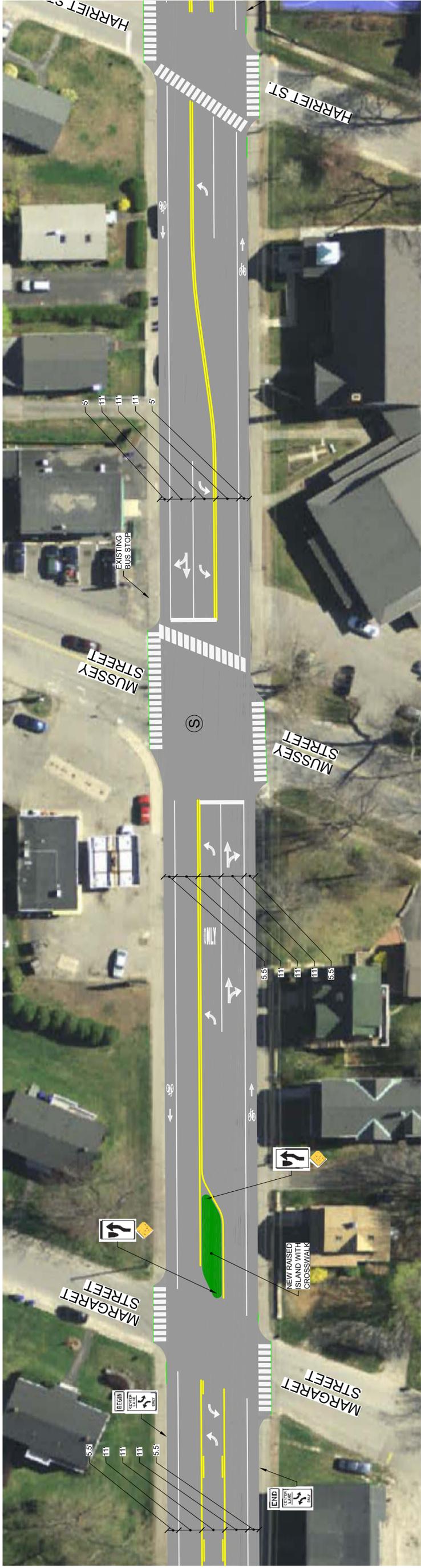
SEBAGO
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 WWW.SE BAGOTECHNICALS.COM
 75 John Robb Road, Suite B
 South Portland, ME 04106
 Tel: 207-260-2100 Tel: 207-783-5656

REV:	A	SSS	4-01-13	DATE:	ISSUED FOR CONSTRUCTION
BY:				STATUS:	

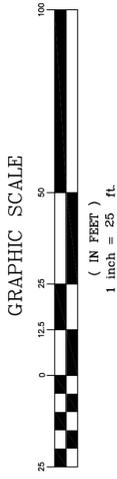
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EAST BROADWAY: EXISTING CONDITIONS



PROPOSED CENTER TWO-WAY LEFT-TURN LANE

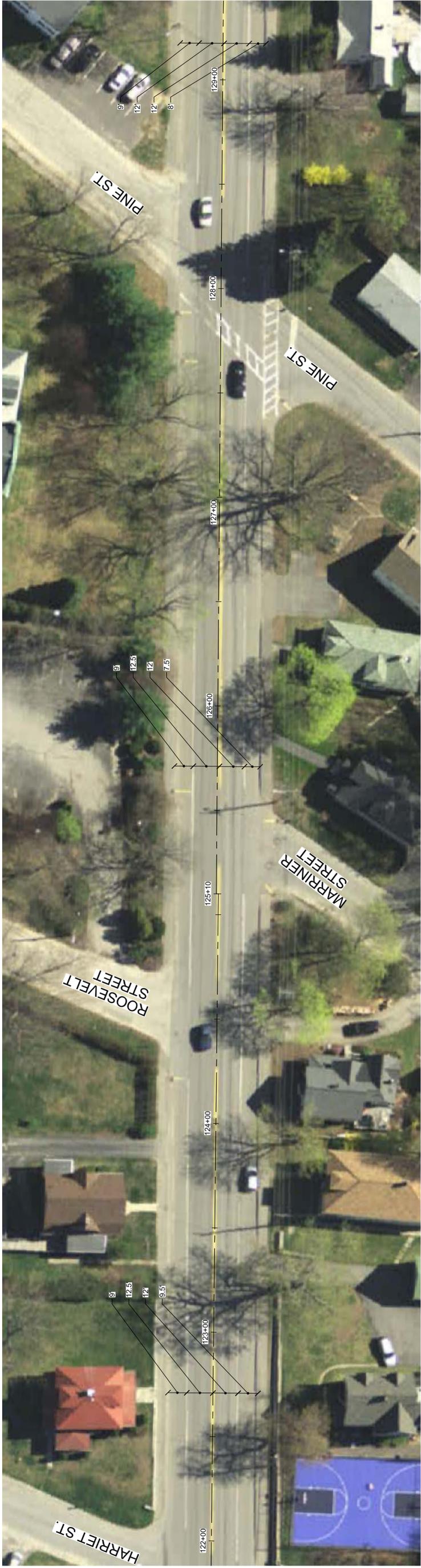


CONCEPTUAL STRIPING PLAN
 OF:
 EAST BROADWAY STA: 114+55 TO 122+00
 BETWEEN MARGARET STREET AND HARRIET STREET
 SOUTH PORTLAND, ME
 FOR:
 CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106

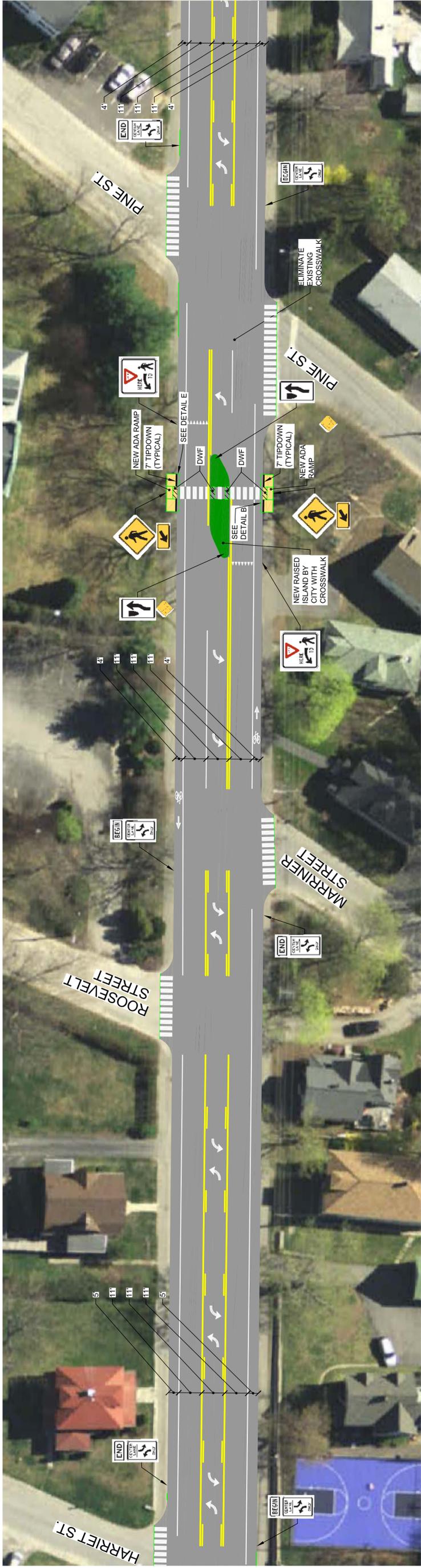
SEBAGO
 TECHNICALS
 WWW.SE BAGOTECHNICALS.COM
 75 John Robb Road, Suite B
 South Portland, ME 04106
 Tel: 207-260-2100 Fax: 207-283-6666

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EAST BROADWAY: EXISTING CONDITIONS



PROPOSED CENTER TWO-WAY LEFT-TURN LANE



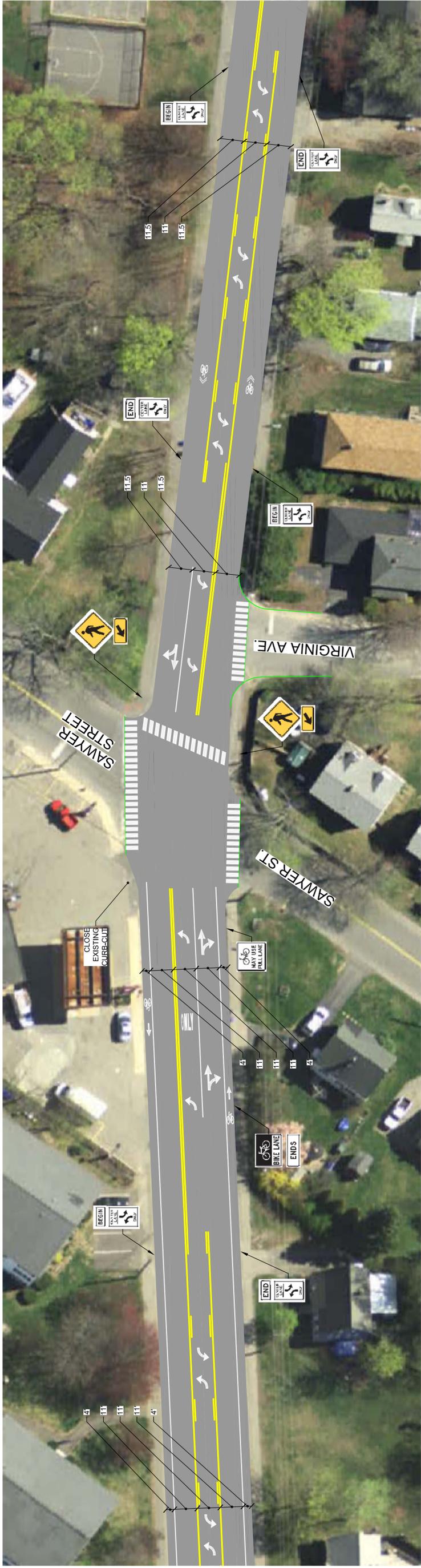
CONCEPTUAL STRIPING PLAN
 OF:
 EAST BROADWAY STA: 121+90 TO 129+35
 BETWEEN HARRIET STREET AND PINE STREET
 SOUTH PORTLAND, ME
 FOR:
 CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106

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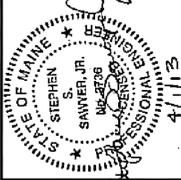
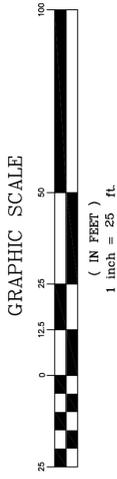
A	SSS	BY:	4-01-13	DATE:	ISSUED FOR CONSTRUCTION	STATUS:
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EAST BROADWAY: EXISTING CONDITIONS



PROPOSED CENTER TWO-WAY LEFT-TURN LANE



CONCEPTUAL STRIPING PLAN
 OF:
EAST BROADWAY STA: 129+30 TO 136+80
 BETWEEN PINE STREET AND STANDFORD STREET
 SOUTH PORTLAND, ME
 FOR:
CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106

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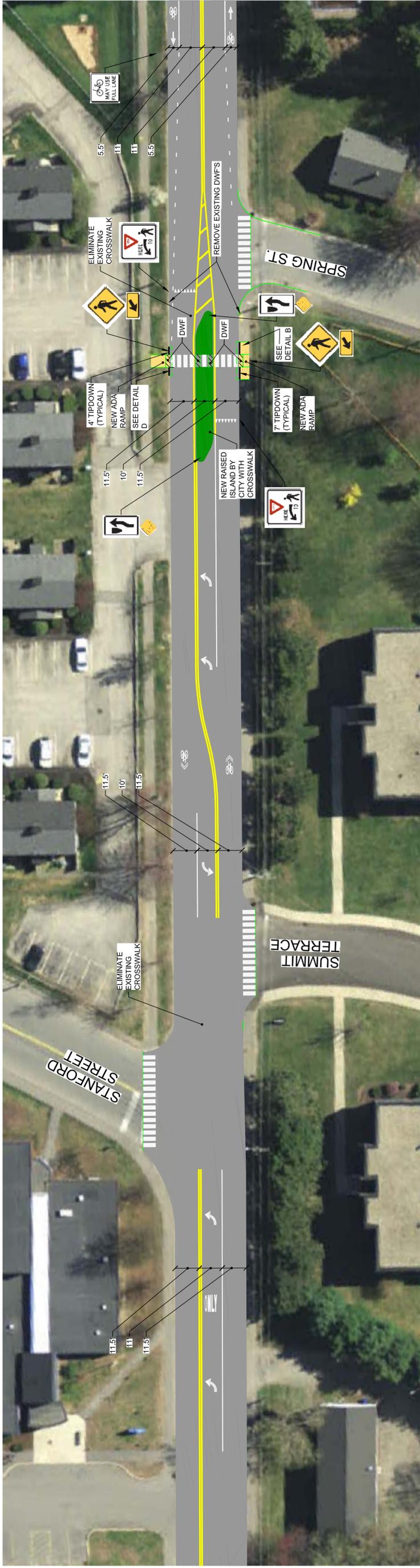
REV:	DATE:	ISSUED FOR CONSTRUCTION
A	4-01-13	STATUS:
BY:		
SSS		

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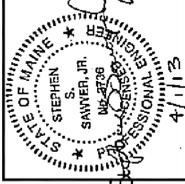
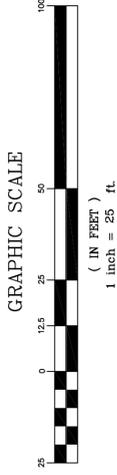
DATE:	SCALE:	PROJECT NO.:
2/19/13	1"=25'	11337



EAST BROADWAY: EXISTING CONDITIONS



PROPOSED CENTER TWO-WAY LEFT-TURN LANE



CONCEPTUAL STRIPING PLAN
 OF:
EAST BROADWAY STA: 136+65 TO 144+15
 BETWEEN VIRGINIA AVENUE AND PREBLE STREET
 SOUTH PORTLAND, ME
 FOR:
CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106



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 Tel: 207-783-5656

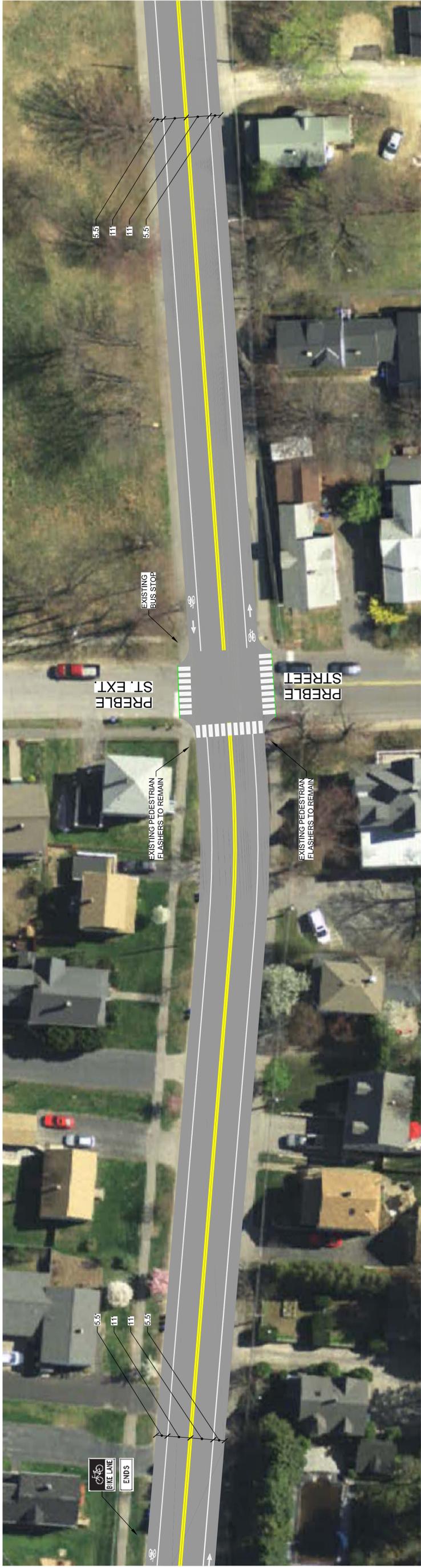
DATE	SCALE	PROJECT NO.	SHEET NO.
2/19/13	1"=25'	11337	9 OF 9

REV.	BY:	DATE:	STATUS:	ISSUED FOR CONSTRUCTION
A	SSS	4-01-13	ISSUED	FOR CONSTRUCTION

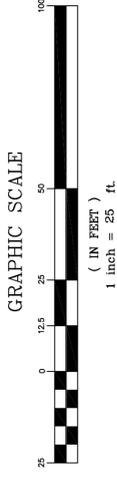
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EAST BROADWAY: EXISTING CONDITIONS

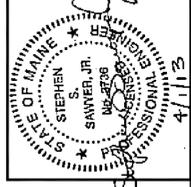


PROPOSED CENTER TWO-WAY LEFT-TURN LANE



A	SSS	BY:	4-01-13	DATE:	ISSUED FOR CONSTRUCTION	STATUS:
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CONCEPTUAL STRIPING PLAN
 OF:
EAST BROADWAY STA: 144+05 TO 151+55
 BETWEEN SPRING STREET AND BREAKWATER DRIVE
 SOUTH PORTLAND, ME
 FOR:
CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106

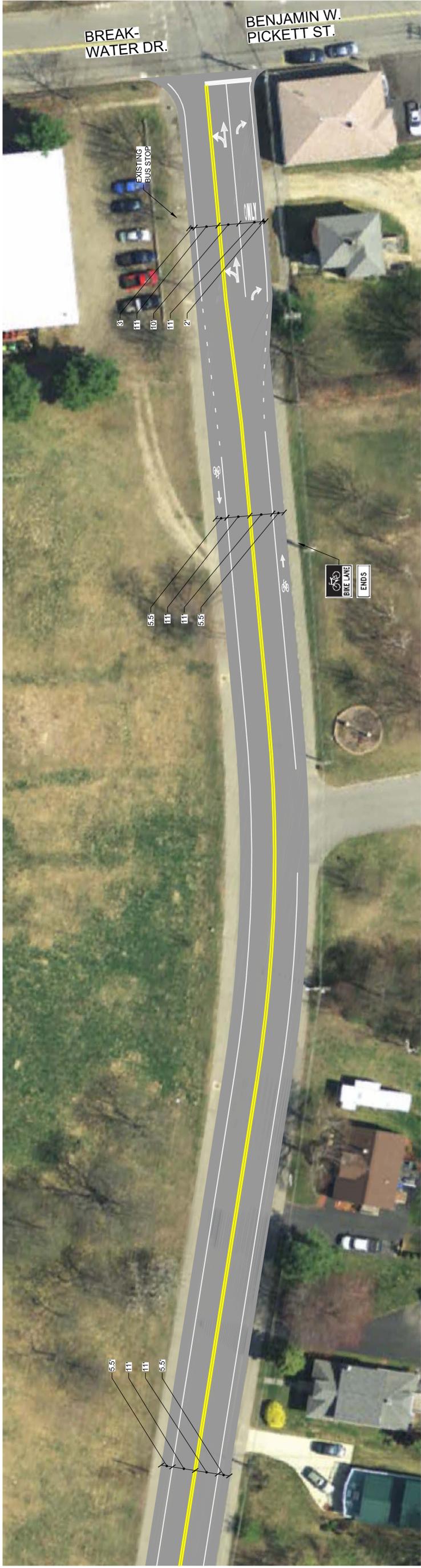


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 75 Litch Roberts Rd., Suite B
 South Portland, ME 04106
 Tel: 207-260-2100 Tel: 207-783-5656

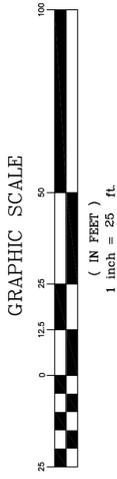
DATE	SCALE	PROJECT NO.
2/19/13	1"=25'	11337



EAST BROADWAY: EXISTING CONDITIONS



PROPOSED CENTER TWO-WAY LEFT-TURN LANE



CONCEPTUAL STRIPING PLAN
 OF:
EAST BROADWAY STA: 151+45 TO 158+65
 BETWEEN PREBLE STREET AND BREAKWATER DRIVE
 SOUTH PORTLAND, ME
 FOR:
CITY OF SOUTH PORTLAND
 25 COTTAGE ROAD
 SOUTH PORTLAND, ME 04106

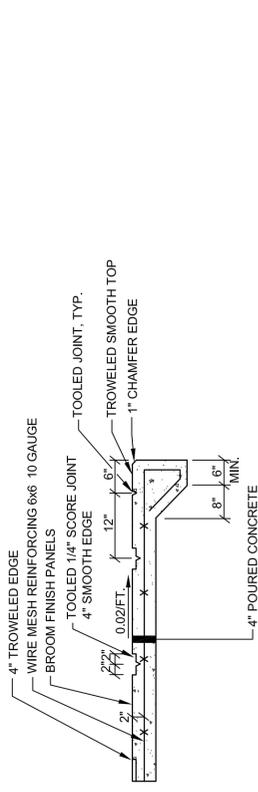


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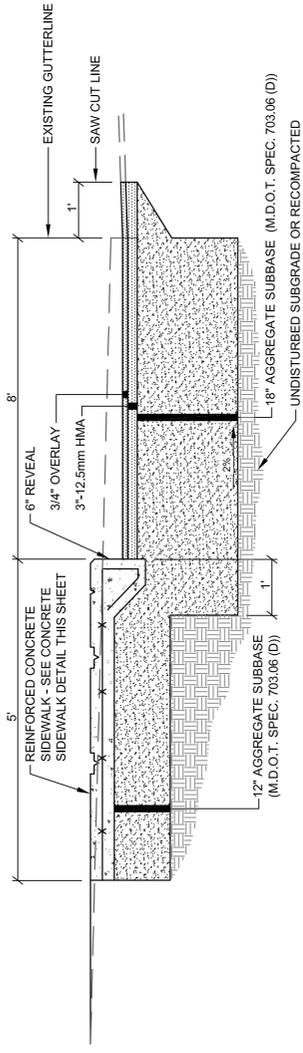
DATE	SCALE	PROJECT NO.
2/19/13	1"=25'	11337

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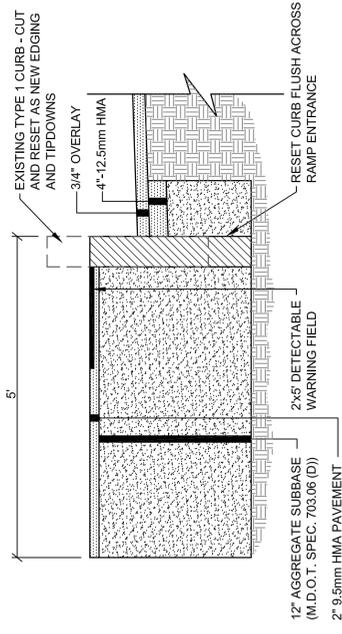
CONCRETE SIDEWALK

NOT TO SCALE



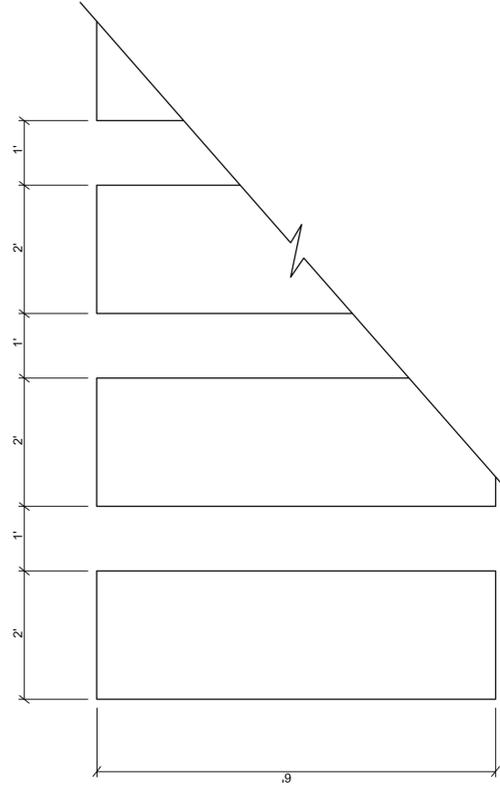
DETAIL A - HAZARD TOWER ON-STREET PARKING/SIDEWALK

NOT TO SCALE



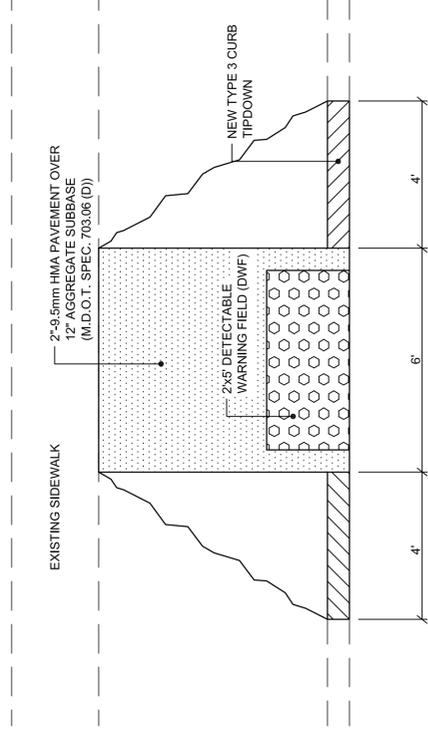
DETAIL B - NEW ADA SIDEWALK RAMP

NOT TO SCALE



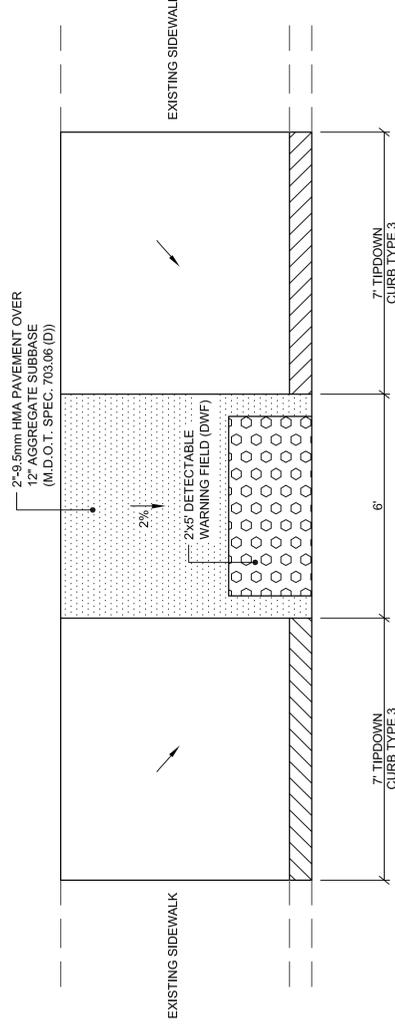
DETAIL C - CROSSWALK BAR DIMENSIONS

NOT TO SCALE



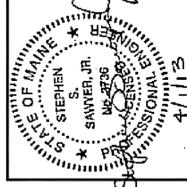
DETAIL D - NEW ADA SIDEWALK RAMP

NOT TO SCALE



DETAIL E - NEW ADA SIDEWALK RAMP

NOT TO SCALE



DETAILS
OF:
EAST BROADWAY
BETWEEN COTTAGE ROAD AND BENJAMIN W. PICKETT STREET
SOUTH PORTLAND, ME
FOR:
CITY OF SOUTH PORTLAND
25 COTTAGE ROAD
SOUTH PORTLAND, ME 04106

SEBAGO
T E C H N I C S
WWW.SEBAGOTECHNICS.COM
15 John Robinson Rd., Suite B
South Portland, ME 04106
Tel. 207-269-2100 Fax. 207-783-5656

DATE	2/19/13
SCALE	1"=25'
PROJECT NO.	11337

SHEET 9 OF 9

A SSS 4-01-13 ISSUED FOR CONSTRUCTION
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