



CITY OF DURHAM
DEPARTMENT OF PUBLIC WORKS
101 CITY HALL PLAZA • DURHAM, NC 27701
919.560.4326 • fax 919.560.4316
www.durhamnc.gov

- Engineering
- Stormwater Services
- Street Maintenance
- Transportation

January 4, 2011

MEMO TO: Prospective Bidders

FROM: Byron E. Brady, PE, Contract Management Supervisor

SUBJECT: **Addendum No. 3**
City of Durham Contract SW-26 – 2011 Sidewalk Construction Project

Addition to Project Manual Bid Tab

A Bid Item for 24" Concrete Curb & Gutter is being added and labeled as Bid Item No. 9. This item is for 305 LF on 24" Concrete Curb and Gutter for Hunt Street. The Bid Tab has been renumbered and there are now 43 Bid Items.

Change to Project Manual Bid Tab

Bid Item No. 35 has been corrected. The correct item description should be "Street Sidewalk Stormwater Flume (4" x 15" x 5)". The previous description had the length as 5".

Revised Bid Form

The revised Bid Form (distributed as part of Addendum No. 1) required to be submitted with your bid packet did not have a place to denote your receipt of the Addendums. The attached Bid Form has been revised to correct that.

A revised Electronic Bid Tab has also been attached to this email. We encourage you to use this electronic bid tab.

Revised Curb Cut Ramp Details

The Curb Cut Ramp details shown on Sheet 12 of the plans are incorrect. Please refer to the details attached to this Addendum for the curb cut ramp construction.

Bid Date Reminder:

The City will open sealed bids for this project on Wednesday, January 5, 2011 at 2:00 PM in the Public Works Conference Room, 3rd floor, Durham City Hall.

Should you have any questions, please feel free to contact me.

CONTRACT: SW-26
2011 SIDEWALK CONSTRUCTION

ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY OF DURHAM, NORTH CAROLINA

DOCUMENT 00 41 43

BID FORM - UNIT PRICE (SINGLE-PRIME CONTRACT)

To: The City of Durham, North Carolina
c/o The City Manager
101 City Hall Plaza
Durham, North Carolina 27701

Date:

Contract: SW-26

Project: 2011 SIDEWALK CONSTRUCTION

Sites: Wilderness Road
Hunt Street
Markham Avenue
Lakewood Avenue
Club Boulevard

Name of Bidder:

Address of Bidder:

.....

.....

Phone Number of Bidder:

Contact Person for Bidder:

Phone Number of Contact:

Bidder's North Carolina General Contractor's License Number:

1. OFFER

The undersigned Bidder hereby declares that the names of all persons interested in this Bid as principals appear in the blank spaces hereinafter provided for such purpose, that this Bid is in all respects fair and without collusion, that the Bidder has examined the locations of the proposed Work, the Advertisement, the Instructions to Bidders, the Technical Specifications, SDBE requirements of the Department of EO/EA of the City of Durham, the Contract Documents and bond forms, and the Drawings therein referred to and fully understands the same and agrees and accepts the terms and conditions thereof, that it is understood that the estimated quantities are

approximate only and are given for the purpose of comparing Bids upon a uniform basis, and that said estimate shall in no way affect the unit prices for the Work.

The undersigned Bidder hereby agrees to furnish at the Bidder's cost the expense of all the necessary labor, tools, apparatus, machinery, equipment, transportation, and all other things which may be required to fully and properly perform all the terms, covenants, provisions, and agreements of the annexed Contract.

The undersigned hereby agrees to do said Work and furnish said materials as prescribed in the Contract Documents and Technical Specifications, and, according to the Drawings and requirements of the Engineer under said Contract Documents and Technical Specifications, in a first-class manner and to the best of the undersigned's ability at the following unit prices.

Having examined the Site of the Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by the Engineer for the Project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the unit prices listed in this Bid form in lawful money of the United States of America.

We have included the Bid security as required by the Instruction to Bidders.

All applicable federal taxes are included and State of North Carolina taxes are excluded from the unit prices.

All Cash and Contingency Allowances described in Section 01 20 00 - Price and Payment Procedures are included in the Bid Prices.

2. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable, except as required by law, for ninety (90) days from the Bid opening date.

If this Bid is accepted by the City of Durham within the time period stated above, we will:

- Execute the Agreement within ten (10) days of receipt of Notice of Award.
- Furnish the required bonds within ten (10) days of receipt of Notice of Award.
- Commence Work within ten (10) days after receipt of written Notice to Proceed.

If this Bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required bonds, the Bid security shall be forfeited as damages to the City of Durham by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this Bid and the Bid upon which a Contract is signed.

In the event our Bid is not accepted within the time stated above, the required security deposit will be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

3. CONTRACT TIME

If this Bid is accepted, we will:

-Complete the Work in 365 calendar weeks from Notice to Proceed.

4. UNIT PRICES

The following are unit prices for specific portions of the Work as listed. The unit price Bid for items in this Contract are for furnishing, installing all items of Work as indicated on the Drawings and Technical Specifications, complete, in place and accepted, per the City of Durham Standards and Specifications, North Carolina Department of Transportation (NCDOT) Standards and Specifications, and the North Carolina Department of Environment and Natural Resources (NCDENR) Erosion and Sediment Control Planning and Design Manual. The following is the list of unit prices:

Item No.	Item Description	Unit	Qty.	Unit Price	Item Value
1	Construction Surveying and Stakeout	LS	1	\$	\$
2	Grading Construction Limits	CY	145	\$	\$
3	Borrow Excavation	CY	500	\$	\$
4	Borrow Material	CY	500	\$	\$
5	Remove Concrete Curb & Gutter	LF	1650	\$	\$
6	Remove Granite Curb and Stockpile	LF	420	\$	\$
7	Remove Concrete Sidewalk or Driveway	SY	1587	\$	\$
8	Sawing Concrete or Asphalt	LF	2145	\$	\$
9	Concrete Curb & Gutter (24")	LF	305	\$	\$
10	Concrete Curb & Gutter (30")	LF	1648	\$	\$
11	Concrete Drive & Gutter	SY	780	\$	\$
12	4" Concrete Sidewalk or Drive	SY	3542	\$	\$
13	6" Concrete Sidewalk, Drive or Curb Ramp	SY	4303	\$	\$
14	Truncated Dome Ramp	EA	66	\$	\$
15	Adjust Water Meter Box	EA	17	\$	\$
16	Adjust Sewer Service Cleanout	EA	17	\$	\$
17	Tree Removal (4 Inch To 6 Inch)	EA	3	\$	\$
18	Tree Removal (19 Inch To 24 Inch)	EA	5	\$	\$
19	Tree Removal (25 Inch To 36 Inch)	EA	10	\$	\$
20	Tree Removal (37 Inch To 48 Inch)	EA	5	\$	\$
21	Landscape Removal and Tree Trimming	LS	1	\$	\$
22	Stone for Tree Protection (#57)	TN	98	\$	\$
23	Mulching for Tree Protection (4" - 6" depth)	SY	800	\$	\$
24	Tree Protection Fencing	LF	180	\$	\$

25	Striping Removal	LF	140	\$	\$
26	Pedestrian Crosswalk Striping - Standard 8" Strip	LF	1001	\$	\$
27	Pedestrian Crosswalk Striping - High Visibility 24" Strip	LF	230	\$	\$
28	Traffic Control	LS	1	\$	\$
29	Stone Bedding for RCP (# 57)	TN	21	\$	\$
30	15" RCP Cut (0 - 6 feet)	LF	60	\$	\$
31	Type I Basin - Complete (0 - 4 feet)	EA	2	\$	\$
32	Type II Basin - Complete (0 - 4 feet)	EA	1	\$	\$
33	Extra Depth Catch Basin & Manhole (6" increments)	VF	4	\$	\$
34	Convert Existing Basin to Manhole	EA	2	\$	\$
35	Existing Manhole Adjustment (6" Increments)	VF	1	\$	\$
36	Street Sidewalk Stormwater Flume (4"x 12" x 5')	EA	16	\$	\$
37	Asphalt Surface Course, Type S9.5B (Roadways)	TN	14	\$	\$
38	Seeding and Mulching (Type I, yards)	SY	4650	\$	\$
39	Install Chain Link Fence	LF	40	\$	\$
40	Remove Fence (wooden and chain link)	LF	225	\$	\$
41	3 inch Curb Downspout Connection	LF	120	\$	\$
42	Inlet Protection Erosion Control GutterBuddy or approved equal	EA	16	\$	\$
	SUBTOTAL				\$
43	Mobilization (Max 5% of SUBTOTAL)	EA	1	\$	\$
TOTAL AMOUNT FOR CONTRACT SW-26				\$	

We agree to diligently perform the Work in accordance with all Contract Documents, to complete such Work within the period as outlined in the Contract, and to begin Work within ten (10) days after receipt of the Notice to Proceed from the Engineer.

5. ADDENDA

The following Addenda have been received. The modifications to the Bidding Documents noted below have been considered and all costs are included in the Bid.

Addendum No....., Dated.....	Addendum No....., Dated.....
Addendum No....., Dated.....	Addendum No....., Dated.....
Addendum No....., Dated.....	Addendum No....., Dated.....

6. APPENDICES

The following Documents will be submitted to the Issuing Office within five (5) days after the Bid opening:

1. SDBE Form E-105 (see Appendix A for blank form and instructions)
2. Non-Collusion Affidavits of all Subcontractors (see Appendix E for blank affidavits)
3. Privilege Licenses of all Subcontractors (contact the City of Durham, Department of Finance, Treasury Management Division, (919) 560-4700 for information on securing privilege licenses)

The following information is included with Bid submission:

1. Bid Form
2. SDBE Forms E-101 (see Appendix A for blank form and instructions)
3. Non-Collusion Affidavit of Bidder (see Appendix E for blank affidavits)
4. Privilege License of Bidder (contact the City of Durham, Department of Finance, Treasury Management Division, (919) 560-4700 for information on securing privilege licenses)
5. Bid Security (see Appendix F for blank Bid bond forms)
6. List of Contractor Equipment and Personnel

7. CONTRACTOR EXPERIENCE

The undersigned Contractor has regularly engaged in contract work of this class for years, and has executed the following work as principal(s):

.....
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.....
.....

List of Contractor's personnel experienced to do this Work including and designating the Superintendent to be in charge of this Work showing the length of their varied experience with this particular Work. The list shall not include Subcontractor personnel.

Name	Experience	Name	Experience
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.....
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.....

List of Contractor's equipment in good condition and suitable for completion of this Contract:
Contractor must be able to demonstrate ownership of all equipment necessary to complete all
portions of the Contract. The list shall not include Subcontractor equipment.

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Please attach additional sheets as necessary to complete the items above.

8. BID FORM SIGNATURES

Refer to Document 00 21 15 for specific Bid form signature requirements for corporations,
partnerships, limited liability companies, individuals, or sole proprietorships.

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ENGINEERING DIVISION
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CITY OF DURHAM, NORTH CAROLINA

CORPORATION

The Corporate Seal of

.....
(Bidder - print the full corporate name of firm)

.....
(President/Vice President/Authorized Corporate Officer)

(Seal)

was hereunto affixed in the presence of:

.....
(Secretary/Assistant Secretary)

(Seal)

Corporate Address:

.....

.....

.....

.....
(State of Incorporation)

CONTRACT: SW-26
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ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY OF DURHAM, NORTH CAROLINA

LIMITED LIABILITY COMPANY

.....
(Bidder - print the full name of firm)

.....
(Authorized Firm Member)

(Seal)

was hereunto affixed in the presence of:

.....
(Witness)

(Seal)

Firm Address:

.....

.....

.....

.....
(State of Formation)

CONTRACT: SW-26
2011 SIDEWALK CONSTRUCTION

ENGINEERING DIVISION
DEPARTMENT OF PUBLIC WORKS
CITY OF DURHAM, NORTH CAROLINA

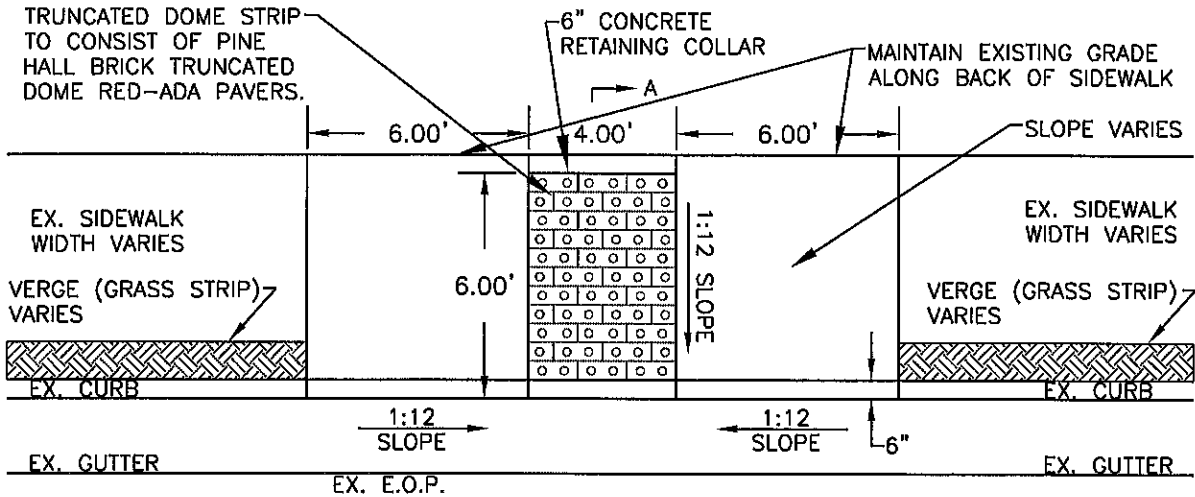
INDIVIDUAL OR SOLE PROPRIETORSHIP

.....
(Bidder - print the full name of individual or sole proprietorship)

(Seal)

Individual or Sole Proprietorship Address:

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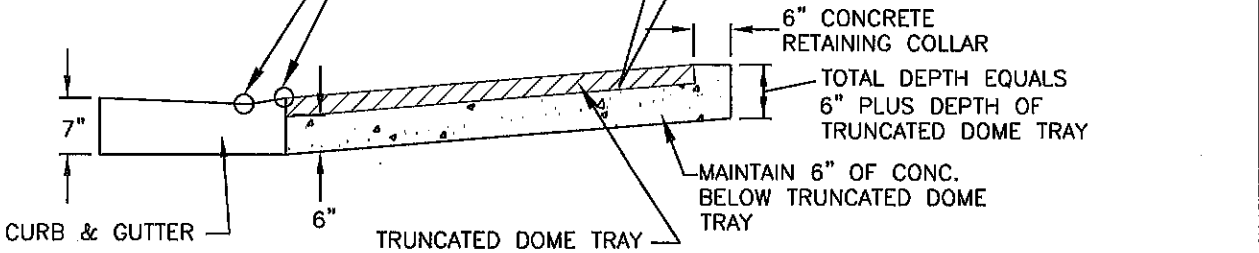


BRICKS SHOULD BE BUTTED AS CLOSE TOGETHER AS ALLOWS, SWEEP PORTLAND CEMENT/SAND MIX INTO REMAINING CRACKS.

A

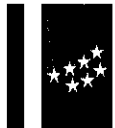
EX. STREET

SEE DETAIL ST-11.6 FOR TRANSITION REQUIREMENTS AT LEVEL CHANGES



SECTION A-A

DURHAM



1 8 6 9
CITY OF MEDICINE

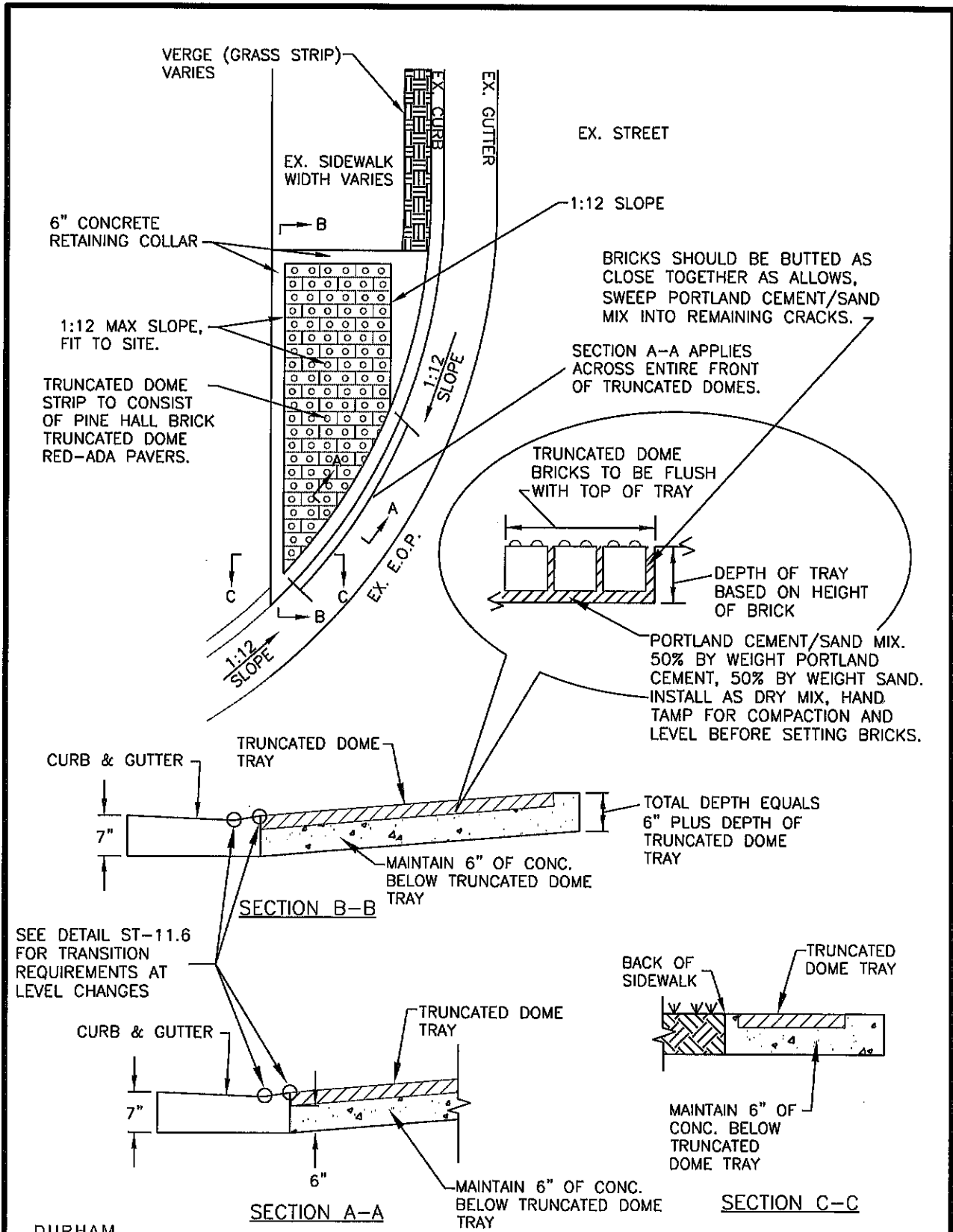
REVISION DATE:
9/24/2010

MID-BLOCK CURB CUT RAMP

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

SCALE:
NTS

DETAIL NO.
ST-11.0



DURHAM



1 8 6 9
CITY OF DURHAM

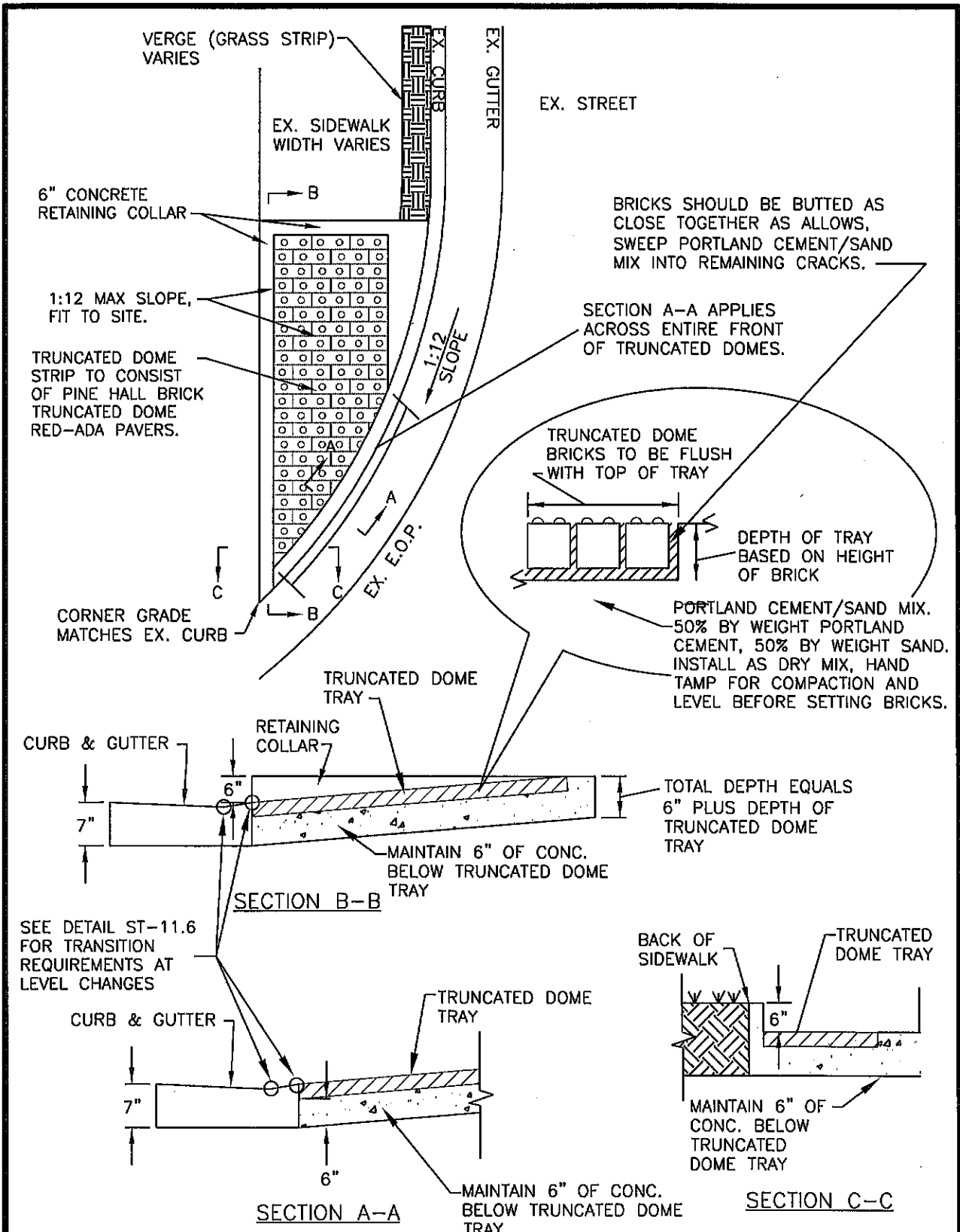
REVISION DATE:
9/24/2010

PARALLEL CURB CUT RAMP

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

SCALE:
NTS

DETAIL NO.
ST-11.1

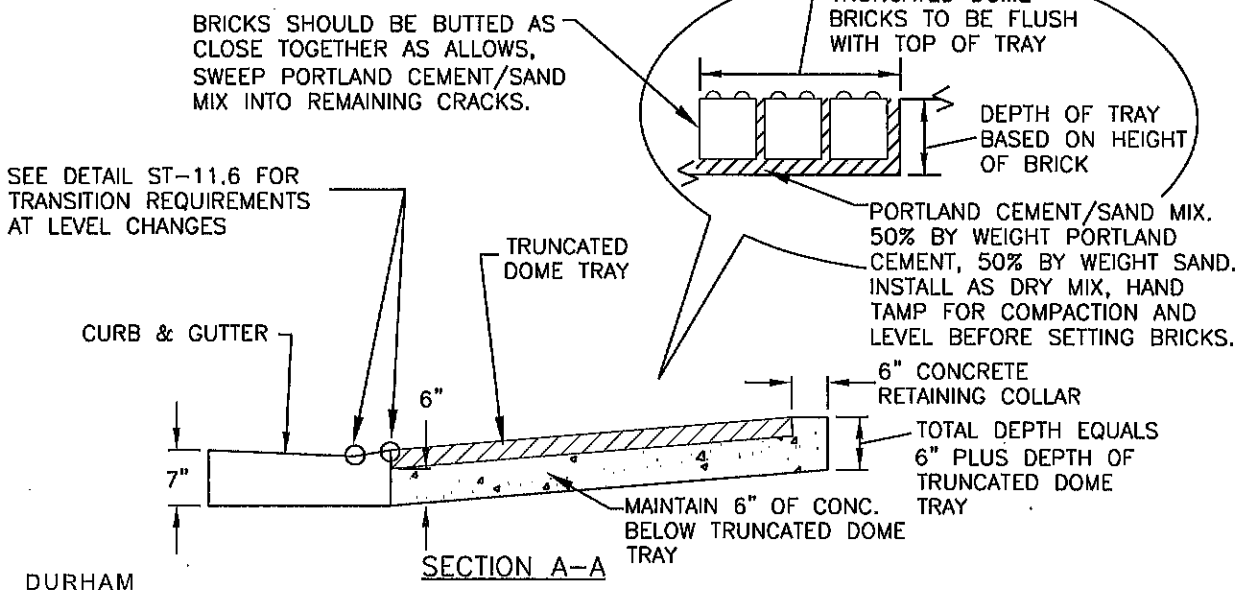
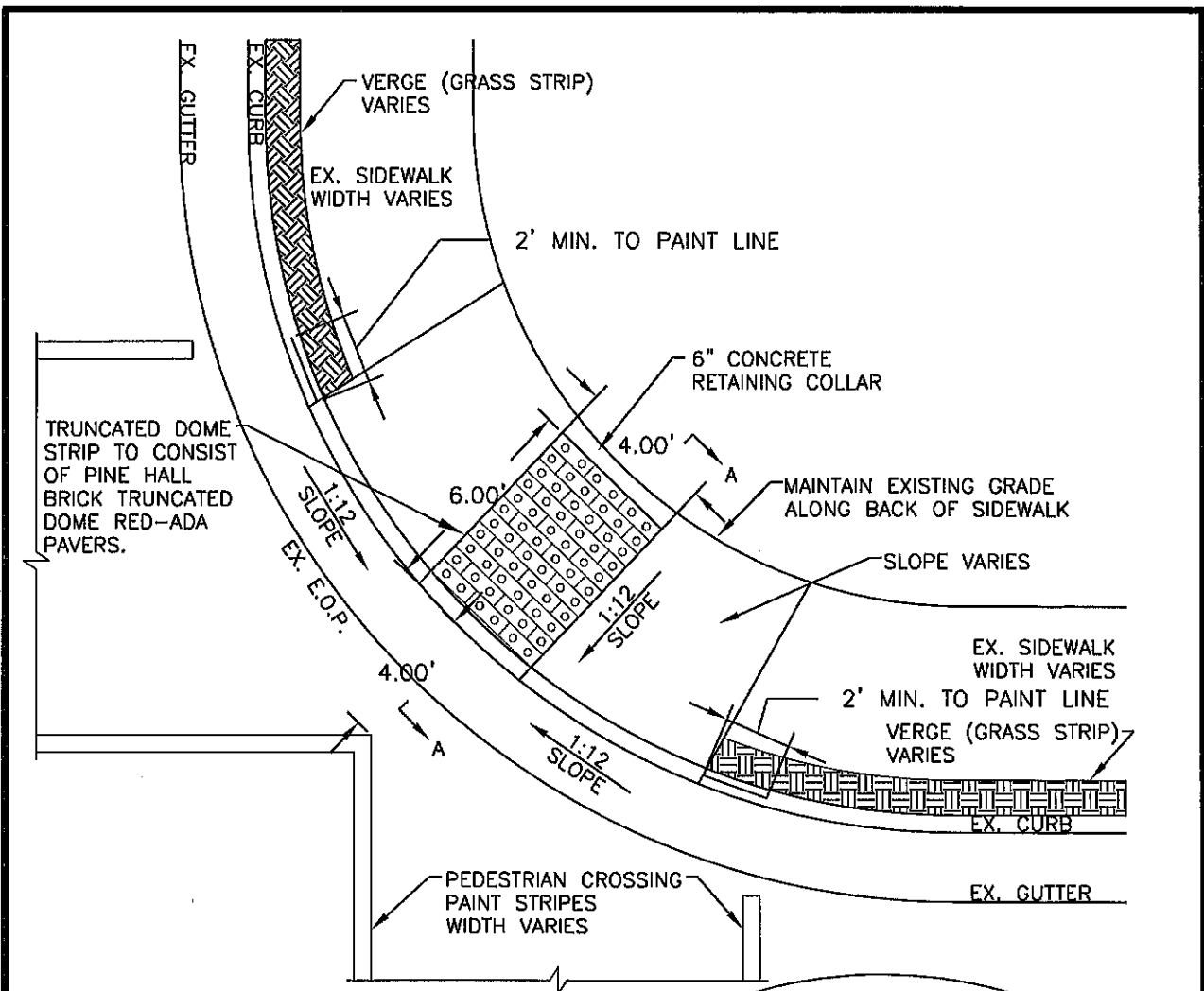


REVISION DATE:
9/24/2010

PARALLEL CURB CUT RAMP WITH COLLAR AT GRADE

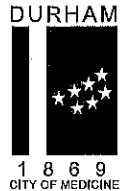
CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

SCALE:
NTS
DETAIL NO.
ST-11.2



BRICKS SHOULD BE BUTTED AS CLOSE TOGETHER AS ALLOWS, SWEEP PORTLAND CEMENT/SAND MIX INTO REMAINING CRACKS.

SEE DETAIL ST-11.6 FOR TRANSITION REQUIREMENTS AT LEVEL CHANGES



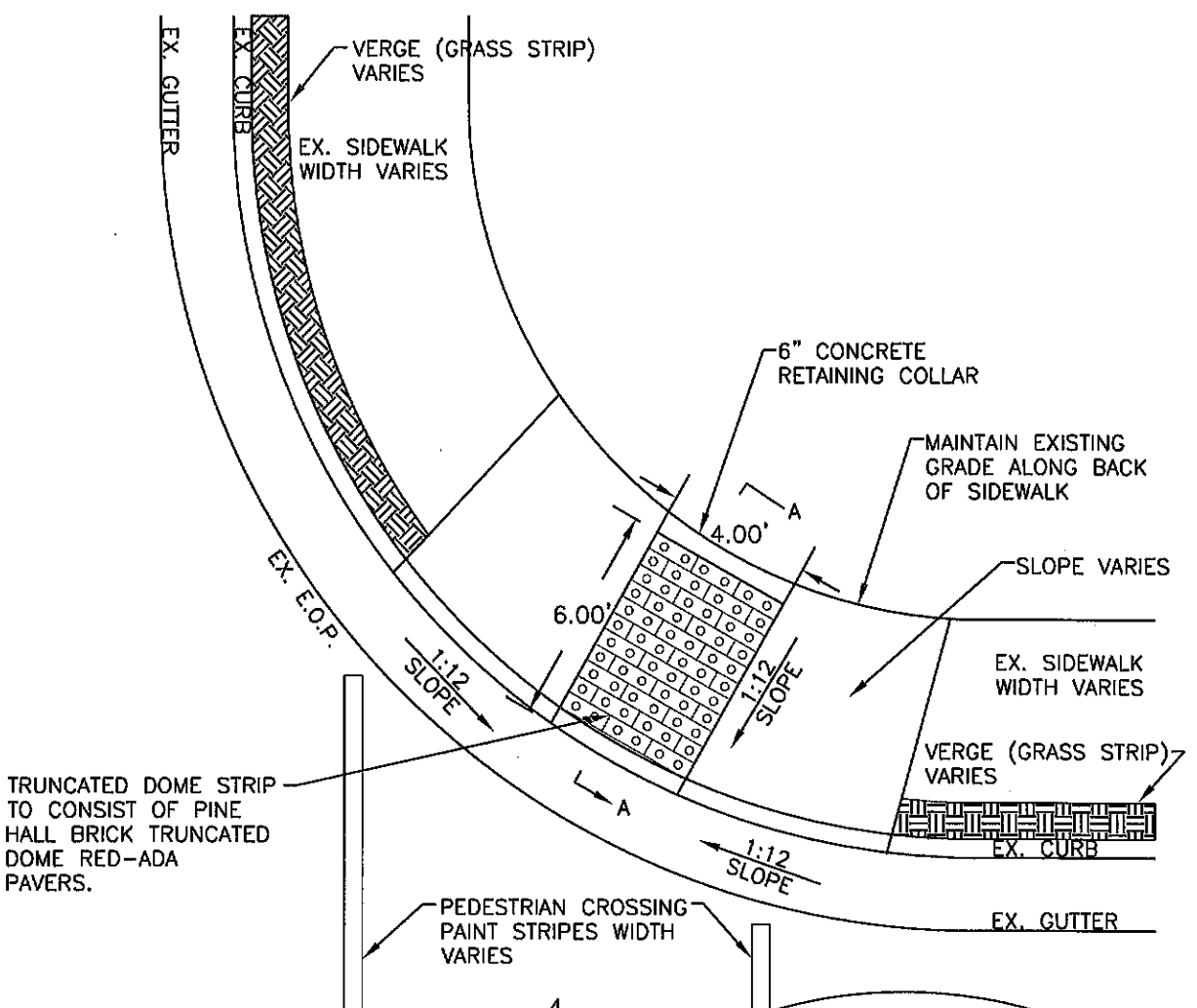
REVISION DATE: 9/24/2010

SINGLE CURB CUT RAMP AT MID-POINT OF RADIUS

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

SCALE: NTS

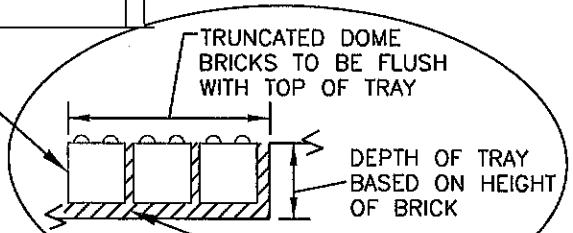
DETAIL NO. ST-11.3



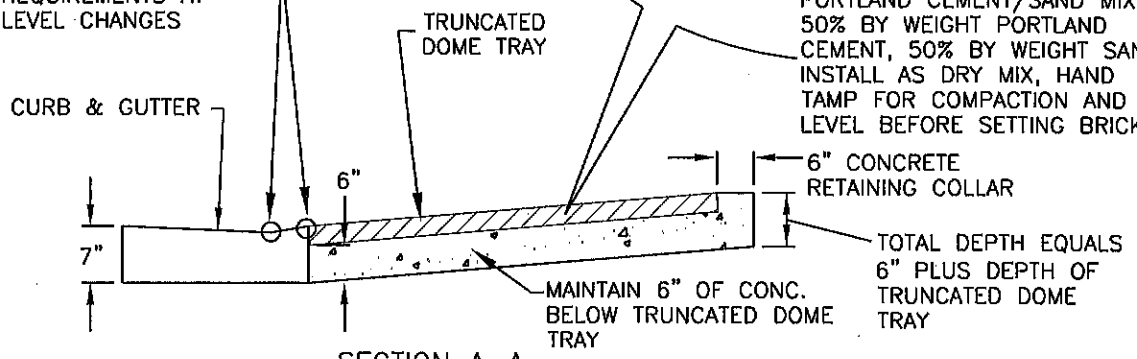
TRUNCATED DOME STRIP TO CONSIST OF PINE HALL BRICK TRUNCATED DOME RED-ADA PAVERS.

BRICKS SHOULD BE BUTTED AS CLOSE TOGETHER AS ALLOWS, SWEEP PORTLAND CEMENT/SAND MIX INTO REMAINING CRACKS.

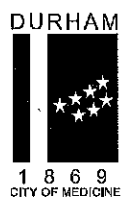
SEE DETAIL ST-11.6 FOR TRANSITION REQUIREMENTS AT LEVEL CHANGES



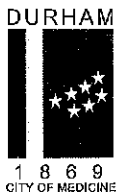
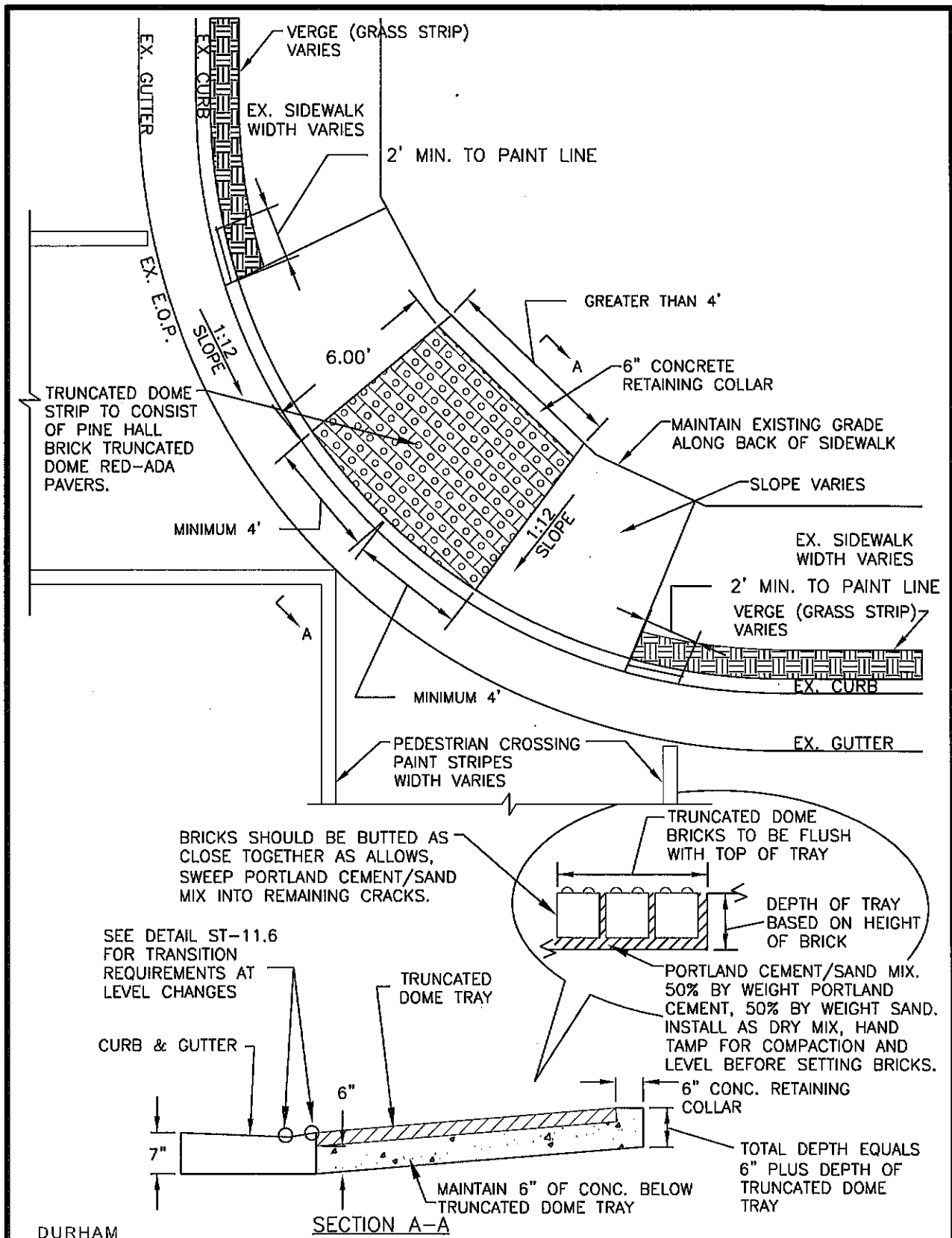
PORTLAND CEMENT/SAND MIX. 50% BY WEIGHT PORTLAND CEMENT, 50% BY WEIGHT SAND. INSTALL AS DRY MIX, HAND TAMP FOR COMPACTION AND LEVEL BEFORE SETTING BRICKS.



SECTION A-A



REVISION DATE: 9/24/2010	SINGLE CURB CUT RAMP ECCENTRIC FROM MID-POINT OF RADIUS	SCALE: NONE
		DETAIL NO. ST-11.4
CITY OF DURHAM, NORTH CAROLINA DEPARTMENT OF PUBLIC WORKS		



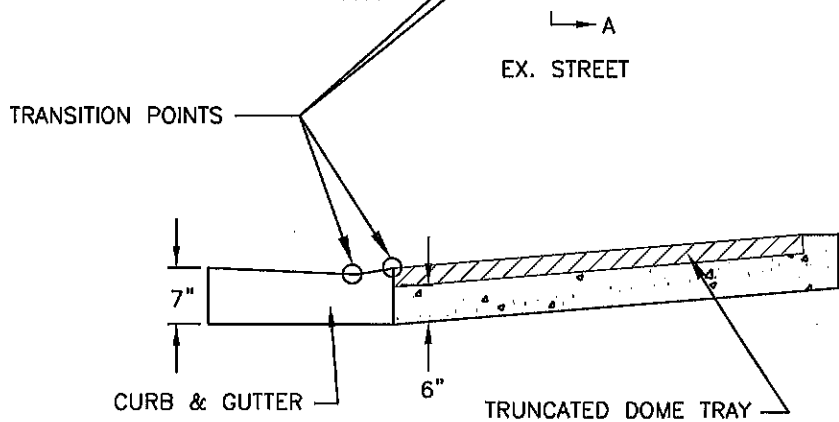
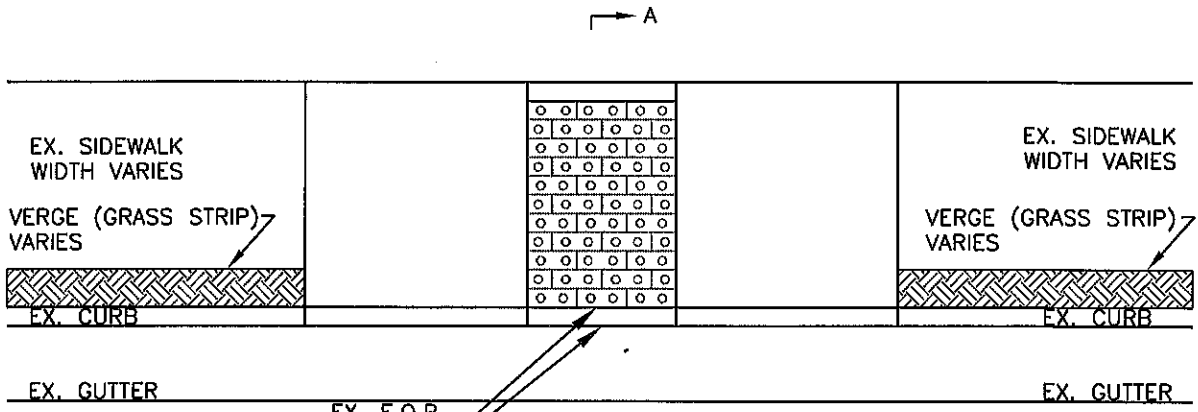
REVISION DATE:
9/24/2010

DOUBLE CURB CUT RAMP

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

SCALE:
NTS

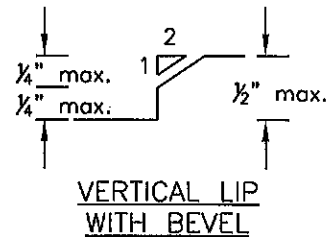
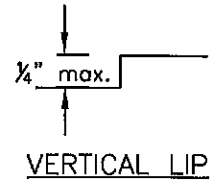
DETAIL NO.
ST-11.5



SECTION A-A

NOTE:

THE TRANSITION BETWEEN THE TRUNCATED DOME TRAY AND THE CURB SHOULD BE MADE TO BE FLUSH. THE TRANSITION BETWEEN THE CURB AND THE GUTTER SHOULD BE SMOOTH OR ROUNDED. IF NEITHER A FLUSH OR SMOOTH TRANSITION CAN BE CONSTRUCTED, AND THE TRANSITIONS CHANGE IN LEVEL, UP TO 1/4", THEN THE LIP MAY BE VERTICAL AND WITHOUT EDGE TREATMENT. IF THE TRANSITIONS CHANGE IN LEVEL, BETWEEN 1/4" AND 1/2", THEN THE LIP SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.



REVISION DATE:
9/24/2010

CURB CUT RAMP
TRANSITION POINTS

CITY OF DURHAM, NORTH CAROLINA
DEPARTMENT OF PUBLIC WORKS

SCALE:
NTS

DETAIL NO.
ST-11.6