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Tax ID # 46-6000160

Dunn & Bradstreet # 12-782-9554

June 20, 2018

Any Interested Contractor

RE: Request for Proposals for Concrete Curb & Gutter and Driveway Aprons on the 200 Block of S. 6<sup>th</sup> St, Fort Pierre, South Dakota.

Dear Estimator

The City of Fort Pierre is seeking proposals for placement of Concrete Curb & Gutter, Valley Gutter, C-Gutter and Driveway Aprons for the street project located on the 200 block of South 6<sup>th</sup> St. A location map and Curb & Gutter Plan sheet has been attached.

The following is the estimate quantities for this project:

|               |    |        |
|---------------|----|--------|
| Type B66      | LF | 186.00 |
| Type P6       | LF | 83.00  |
| Curb Tapers   | LF | 30.00  |
| Type C        | LF | 70.00  |
| Valley Gutter | LF | 30.00  |
| Aprons-6"     | SF | 300.00 |

The work is to include trimming the granular base material prepared by others, the placement of the SDDOT standard curb & gutter sections for B66, P6, and Curb Tapers. The SDDOT standard section will be used for the C6-Gutter including transition and the Valley Gutter. The work also includes the placement of 5 feet wide SDDOT Type A Approach Aprons adjacent to the P6-Gutter and taper sections. The SDDOT Standard Plates have been included for your reference.

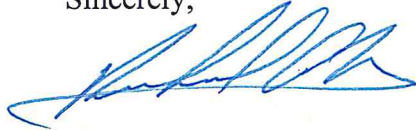
The work shall be completed as soon as possible but no later than **July 30, 2018**. The intent is to complete the curb & gutter and aprons, then surface the street with Double Chip Seal surfacing when this contractor is in town performing this work. Therefore it is important to complete the Curb & Gutter work as quickly as possible.

The Proposals shall include the price for all material, labor and equipment costs and taxes associated with the work listed. Proposal shall list the unit prices for each of the items above in addition to mobilization, traffic control and taxes not included in the unit prices. Proposal shall also include the anticipated start date and completion date.

Please provide the proposals on or before **5:00 PM June 28, 2018** for consideration. Please deliver proposals to the City office at PO Box 700 Fort Pierre, SD 57532-0700 or hand deliver to 02 East 2<sup>nd</sup> Ave, Fort Pierre, South Dakota. Proposals may also be emailed to [R.Hahn@FortPierre.com](mailto:R.Hahn@FortPierre.com).

If you have any comments or questions, please contact this office.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Richard Hahn', with a stylized flourish at the end.

Richard Hahn PE  
Director of Publics Works  
City of Fort Pierre, South Dakota

Attachments (Location Map, Site Plan and Standard Plates-7)

CC: File (2018 6<sup>th</sup> St CG RFP)



# 6th St. Project Location

6th Street Curb and Gutter and  
other concrete work Location



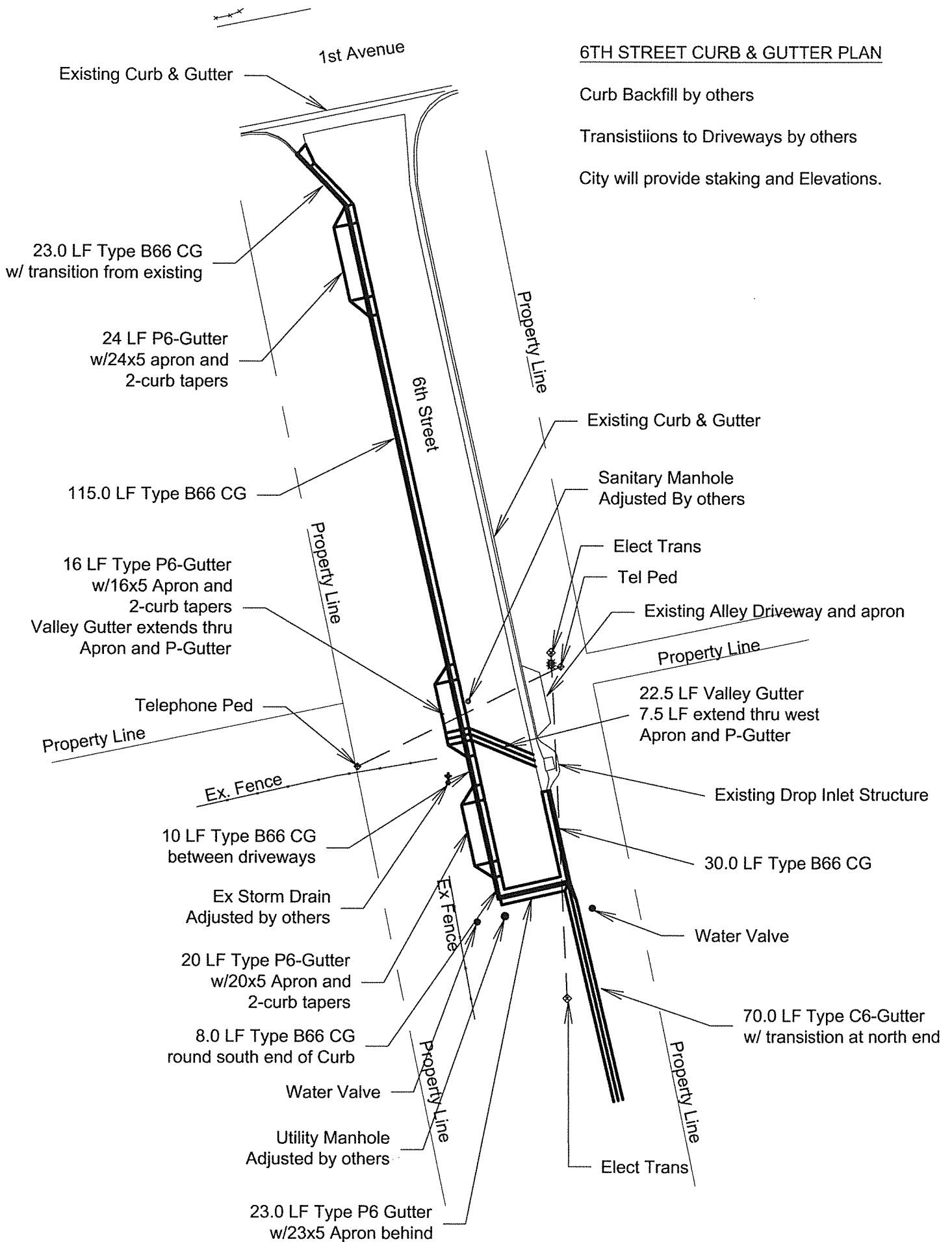


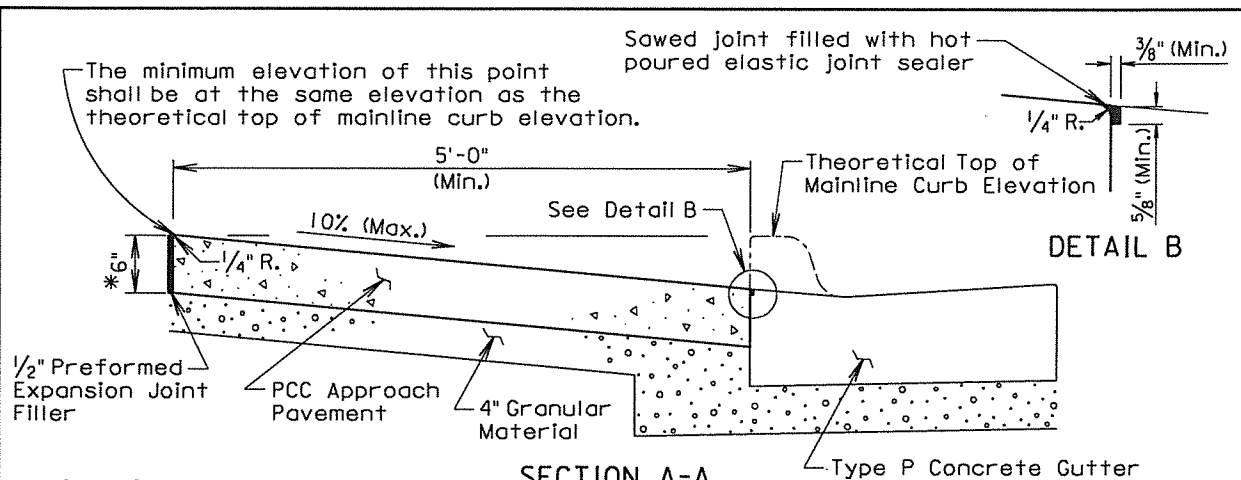
## 6TH STREET CURB & GUTTER PLAN

Curb Backfill by others

Transitions to Driveways by others

City will provide staking and Elevations.

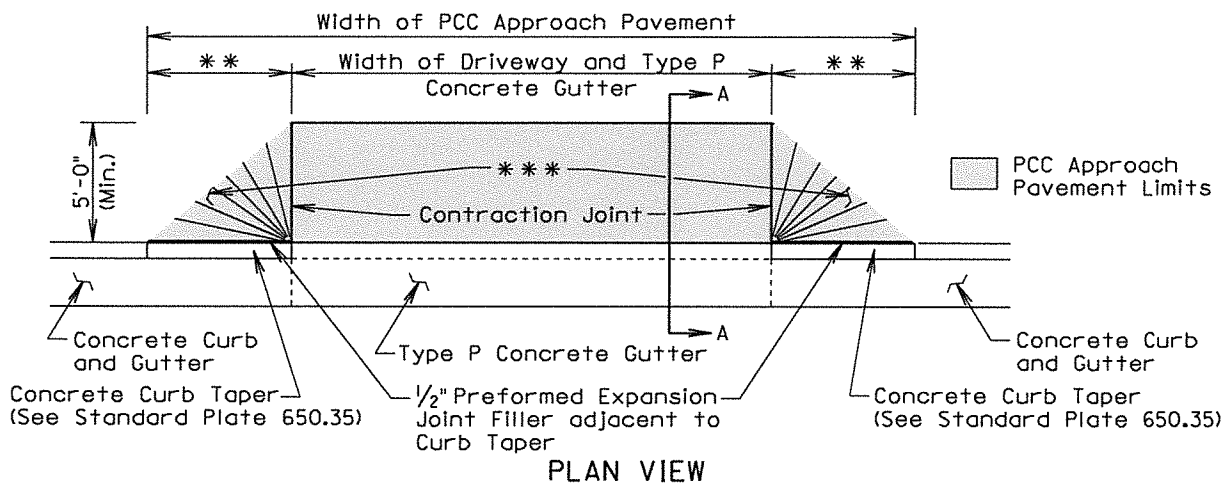




\* 8" at Commercial Approaches

\*\* Width for 6" high curb is 6' (See Standard Plate 650.35)

\*\*\* Within these areas, the surface of the type A PCC approach pavement shall be sloped transitionally as approved by the Engineer.



#### GENERAL NOTES:

The concrete for the type A PCC approach pavement and adjacent driveway shall comply with the requirements of the Specifications for class M6 concrete unless otherwise stated in the plans.

Contraction joints in the type A PCC approach pavement shall be 1 1/2 inches deep if formed in the fresh concrete using a suitable grooving tool. If a saw is used to cut the contraction joints, then the depth of the joint shall be at least 1/4 the thickness of the approach pavement. Additional contraction joints not shown in the Plan View shall be spaced as follows:

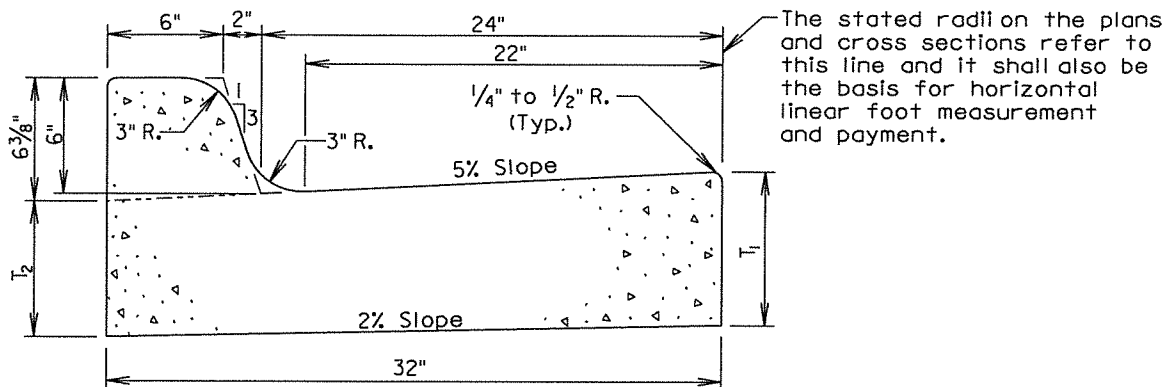
One joint at the center of the approach for driveways 16' to 24' wide.

Two joints spaced at equal intervals for driveways greater than 24' to 40' wide.

All costs for furnishing and placing the type A PCC approach pavement and constructing the expansion and contraction joints including labor, equipment, excavation, and materials including the earthen backfill and granular material, shall be incidental to the contract unit price per square yard for the corresponding PCC Approach Pavement bid item.

September 14, 2017

|                               |                       |                                 |  |
|-------------------------------|-----------------------|---------------------------------|--|
| Published Date: 2nd Qtr. 2018 | S<br>D<br>D<br>O<br>T | TYPE A<br>PCC APPROACH PAVEMENT | PLATE NUMBER<br>380.40<br>Sheet 1 of 1 |
|-------------------------------|-----------------------|---------------------------------|--|



| Type   | T <sub>1</sub><br>(Inches) | T <sub>2</sub><br>(Inches)      | Cu. Yd.<br>Per<br>Lin. Ft. | Lin. Ft.<br>Per<br>Cu. Yd. |
|--------|----------------------------|---------------------------------|----------------------------|----------------------------|
| B66    | 6                          | 5 <sup>1</sup> / <sub>16</sub>  | 0.057                      | 17.7                       |
| B67    | 7                          | 6 <sup>1</sup> / <sub>16</sub>  | 0.065                      | 15.4                       |
| B68    | 8                          | 7 <sup>1</sup> / <sub>16</sub>  | 0.073                      | 13.7                       |
| B68.5  | 8.5                        | 7 <sup>9</sup> / <sub>16</sub>  | 0.077                      | 13.0                       |
| B69    | 9                          | 8 <sup>1</sup> / <sub>16</sub>  | 0.081                      | 12.3                       |
| B69.5  | 9.5                        | 8 <sup>9</sup> / <sub>16</sub>  | 0.085                      | 11.7                       |
| B610   | 10                         | 9 <sup>1</sup> / <sub>16</sub>  | 0.090                      | 11.2                       |
| B610.5 | 10.5                       | 9 <sup>9</sup> / <sub>16</sub>  | 0.094                      | 10.7                       |
| B611   | 11                         | 10 <sup>1</sup> / <sub>16</sub> | 0.098                      | 10.2                       |
| B611.5 | 11.5                       | 10 <sup>9</sup> / <sub>16</sub> | 0.102                      | 9.8                        |
| B612   | 12                         | 11 <sup>1</sup> / <sub>16</sub> | 0.106                      | 9.4                        |

#### GENERAL NOTES:

When concrete curb and gutter longitudinally adjoins new concrete pavement, the method of attachment shall be by one of the methods shown on Standard Plate 380.11.

See Standard Plate 650.90 for expansion and contraction joints in the curb and gutter.

September 6, 2008

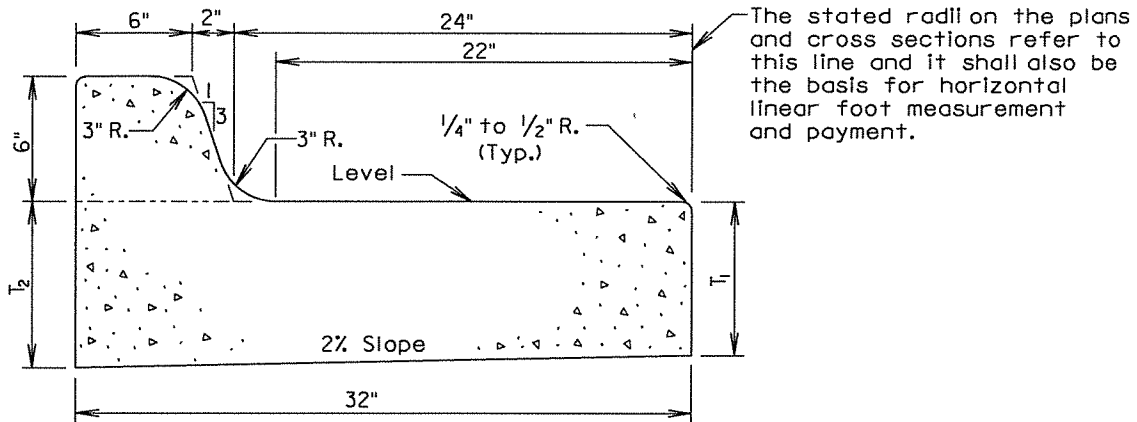
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### TYPE B CONCRETE CURB AND GUTTER

PLATE NUMBER  
650.01

Sheet 1 of 1



| Type    | T <sub>1</sub><br>(Inches) | T <sub>2</sub><br>(Inches)     | Cu. Yd.<br>Per<br>Lin. Ft. | Lin. Ft.<br>Per<br>Cu. Yd. |
|---------|----------------------------|--------------------------------|----------------------------|----------------------------|
| BL66    | 6                          | 6 <sup>5</sup> / <sub>8</sub>  | 0.063                      | 15.9                       |
| BL67    | 7                          | 7 <sup>5</sup> / <sub>8</sub>  | 0.071                      | 14.1                       |
| BL68    | 8                          | 8 <sup>5</sup> / <sub>8</sub>  | 0.080                      | 12.5                       |
| BL68.5  | 8.5                        | 9 <sup>1</sup> / <sub>8</sub>  | 0.084                      | 11.9                       |
| BL69    | 9                          | 9 <sup>5</sup> / <sub>8</sub>  | 0.088                      | 11.4                       |
| BL69.5  | 9.5                        | 10 <sup>1</sup> / <sub>8</sub> | 0.092                      | 10.9                       |
| BL610   | 10                         | 10 <sup>5</sup> / <sub>8</sub> | 0.096                      | 10.4                       |
| BL610.5 | 10.5                       | 11 <sup>1</sup> / <sub>8</sub> | 0.100                      | 10.0                       |
| BL611   | 11                         | 11 <sup>5</sup> / <sub>8</sub> | 0.104                      | 9.6                        |
| BL611.5 | 11.5                       | 12 <sup>1</sup> / <sub>8</sub> | 0.108                      | 9.3                        |
| BL612   | 12                         | 12 <sup>5</sup> / <sub>8</sub> | 0.112                      | 8.9                        |

#### GENERAL NOTES:

When concrete curb and gutter longitudinally adjoins new concrete pavement, the method of attachment shall be by one of the methods shown on Standard Plate 380.11.

See Standard Plate 650.90 for expansion and contraction joints in the curb and gutter.

September 6, 2006

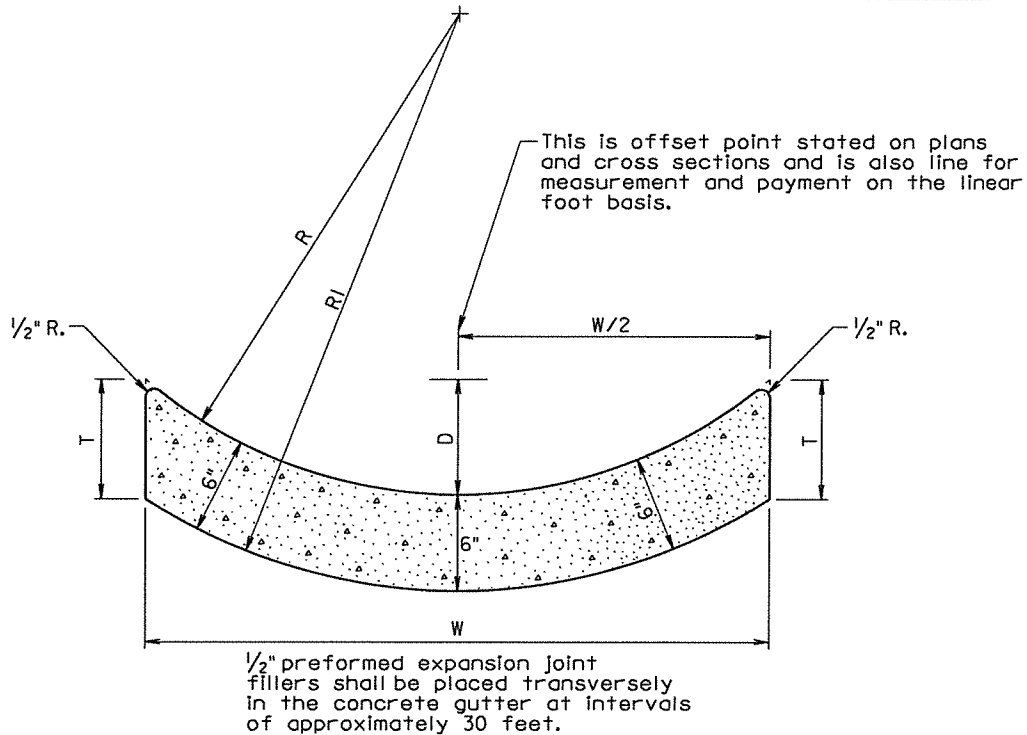
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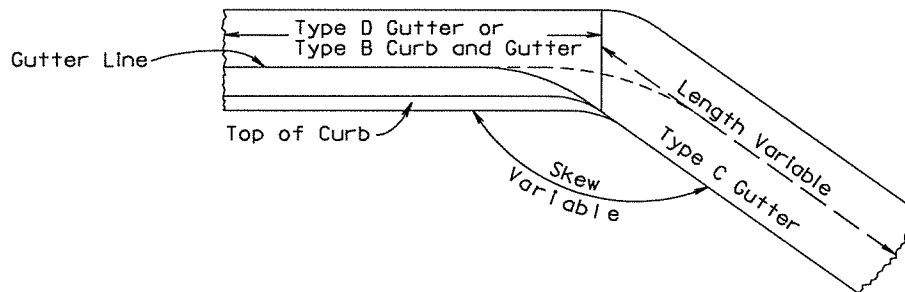
**TYPE BL CONCRETE CURB AND GUTTER**

**PLATE NUMBER  
650.05**

Sheet 1 of 1



| Type | Gutter Depth D | Gutter Width W | Radius of Top of Gutter R | Radius of Bottom of Gutter RI | Vertical Depth of Concrete at Edges T | Cu. Yd. Per Lin. Foot | Lin. Ft. Per Cu. Yd. |
|------|----------------|----------------|---------------------------|-------------------------------|---------------------------------------|-----------------------|----------------------|
| C6   | 6"             | 30"            | 21 $\frac{3}{4}$ "        | 27 $\frac{3}{4}$ "            | 7 $\frac{5}{8}$ "                     | 0.04982               | 20.1                 |
| C9   | 9"             | 48"            | 36 $\frac{1}{2}$ "        | 42 $\frac{1}{2}$ "            | 7 $\frac{5}{8}$ "                     | 0.07966               | 12.6                 |
| C12  | 12"            | 72"            | 60"                       | 66"                           | 7 $\frac{3}{8}$ "                     | 0.11828               | 8.5                  |



Outlet end of Type D Gutter shall be warped in field to provide proper drainage into Type C Gutter without creating an excessive hump or dip at edge of driving surface.

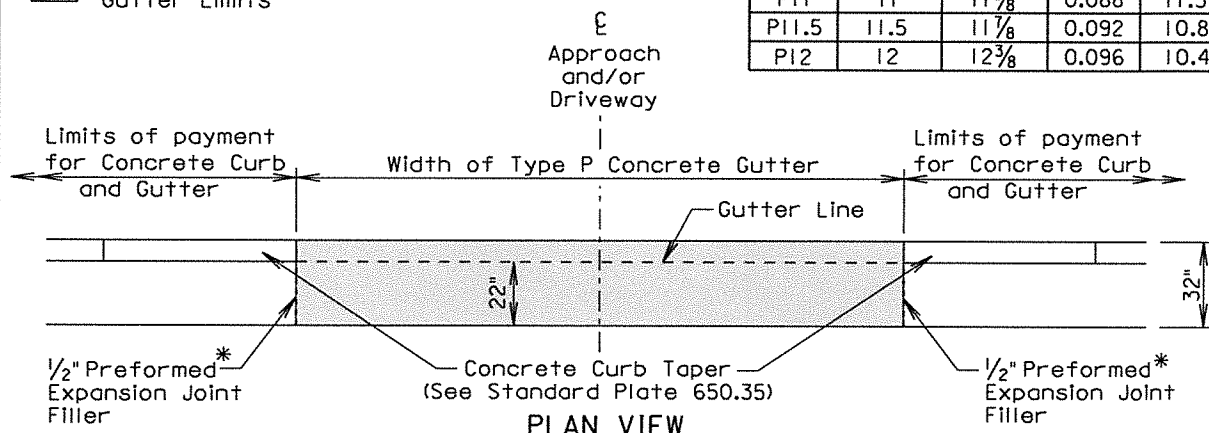
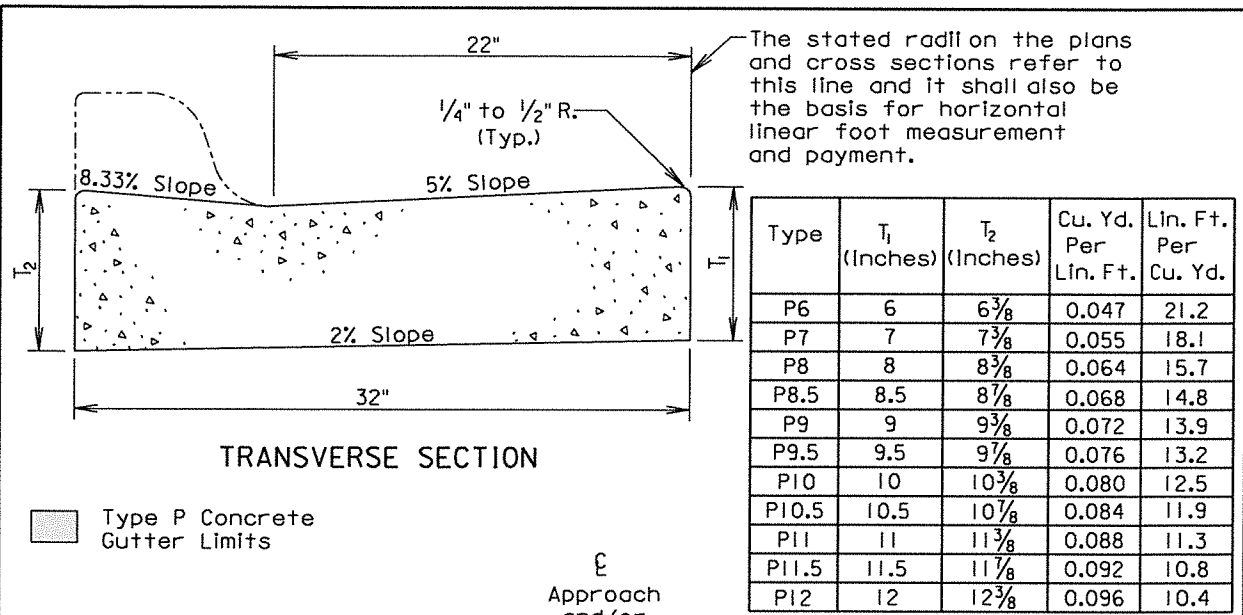
**GENERAL NOTE:**

The concrete for the Type C Concrete Gutter shall comply with the requirements of the Specifications for Class M6 Concrete.

June 26, 2015

|                               |                       |                        |                        |
|-------------------------------|-----------------------|------------------------|------------------------|
| Published Date: 2nd Qtr. 2018 | S<br>D<br>D<br>O<br>T | TYPE C CONCRETE GUTTER | PLATE NUMBER<br>650.10 |
|                               |                       |                        | Sheet 1 of 1           |





\* Joint will not be needed if concrete curb and gutter and type P concrete gutter is placed at the same time. If the 1/2" Preformed Expansion Joint Filler is provided, then the joint shall be sealed in accordance with Standard Plate 650.90.

**GENERAL NOTES:**

The concrete for the Type P Concrete Gutter shall comply with the requirements of the Specifications for Class M6 Concrete.

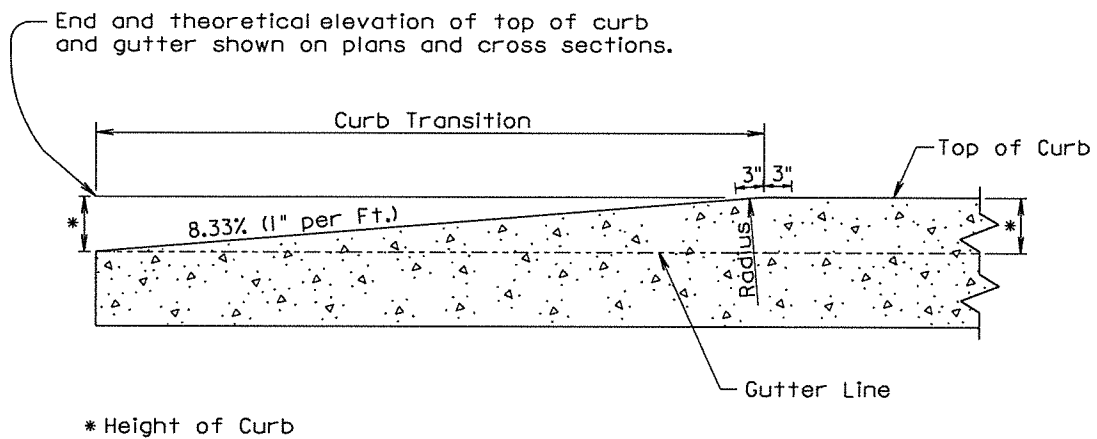
When concrete gutter longitudinally adjoins new concrete pavement, the method of attachment shall be by one of the methods shown on Standard Plate 380.11.

Transverse contraction joints shall be constructed at 10' intervals in the concrete gutter except when concrete gutter is constructed adjacent to mainline PCC pavement. When concrete gutter is constructed adjacent to mainline PCC pavement, a transverse contraction joint shall be constructed in the concrete gutter at each mainline PCC pavement transverse contraction joint location.

When concrete gutter is placed monolithically with mainline PCC pavement, the transverse contraction joints in the concrete gutter shall be sawed and sealed the same as the transverse contraction joints in the mainline PCC pavement.

When concrete gutter is not placed monolithically with the mainline PCC pavement and when the adjacent mainline surfacing is not PCC concrete, the transverse contraction joints in the concrete gutter shall be 1/2 inches deep if formed in the fresh concrete using a suitable grooving tool. If a saw is used to cut the contraction joints, then the depth of the joint shall be at least 1/4 the thickness of the concrete.

June 26, 2015



LONGITUDINAL SECTION OF CONCRETE CURB TAPER

September 14, 2005

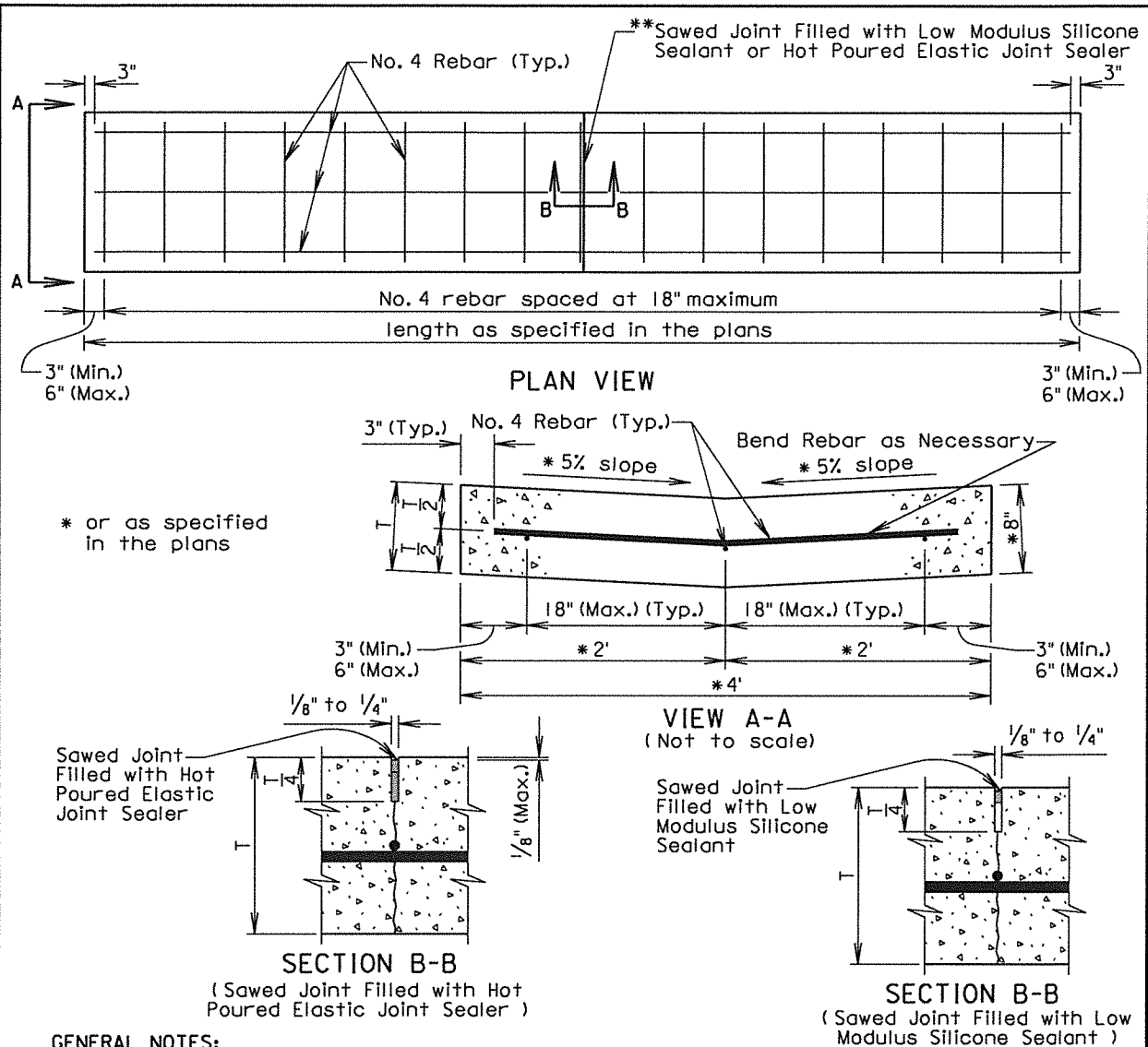
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**CONCRETE CURB TAPER**

PLATE NUMBER  
**650.35**

Sheet 1 of 1



#### GENERAL NOTES:

The concrete shall comply with the Specifications for Class M6 concrete.

The reinforcing steel shall comply with the requirements of the Specification Sections 480 and 1010.

If a lap splice is provided the No.4 rebar shall be lapped a minimum of 12".

\*\* The sawed joints shall be spaced at 12'; however, when the length of the valley gutter is 12' to 24' there shall be a joint at the midpoint of the length. The saw cut to control cracking shall be a minimum of 1/4 the thickness of the pavement.

All hot poured elastic joint sealer material spilled on the surface of the concrete pavement shall be removed as soon as the material has cooled. The extent of removal of material shall be to the satisfaction of the Engineer. All costs for removal of the spilled joint sealer material shall be borne by the Contractor.

The silicone sealant shall be bonded to the sides of a clean joint to completely seal the joint as approved by the Engineer.

All costs for furnishing and installing the valley gutter including materials, equipment, labor, and incidentals shall be included in the contract unit price per square yard for the corresponding Valley Gutter bid item.

February 10, 2014

Published Date: 2nd Qtr. 2018

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**VALLEY GUTTER**

**PLATE NUMBER**  
**650.40**

Sheet 1 of 1