

SOUTH DAKOTA

STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED

PROJECT PP 8052 (70)
SIXTH STREET PENNINGTON COUNTY
RAILROAD CROSSING UPGRADES

PCN 05JW

STORM WATER PERMIT
NONE REQUIRED

INDEX OF SHEETS

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RAPID CITY

ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PP 8052 (70)	2	15

Estimate of Quantities

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E0300	Remove Concrete Curb And/or Gutter	69	Ft
110E1100	Remove Concrete Pavement	49	SqYd
110E1140	Remove Concrete Sidewalk	31	SqYd
260E1010	Base Course	15	Ton
633E8000	Curb Painting	20	Ft
634E0110	Traffic Control Signs	109	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
634E0280	Type 3 Barricade, 8' Single Sided	14	Each
634E1002	Detour Signing	115	SqFt
650E0090	Type B69 Concrete Curb And Gutter	56	Ft
651E0060	6" Concrete Sidewalk	862	SqFt
734E0845	Sediment Control at Inlet with Frame and Grate	2	Each
998E0100	Railroad Protective Insurance	Lump Sum	LS

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications, and Special Provisions as included in the Proposal.

ENVIRONMENTAL COMMITMENTS

An Environmental Commitment is a measure that SDDOT commits to implement in order to avoid, minimize, and/or mitigate a real or potential environmental impact. Environmental commitments to various agencies and the public have been made to secure approval of this project. An agency mentioned below with permitting authority can influence a project if perceived environmental impacts have not been adequately addressed. Unless otherwise designated, the Contractor’s primary contact regarding matters associated with these commitments will be the Project Engineer. These environmental commitments are not subject to change without prior written approval from the SDDOT Environmental Office. The environmental commitments associated with this project are as follows:

COMMITMENT E: STORM WATER

Construction activities constitute less than 1 acre of disturbance.

Action Taken/Required:

At a minimum and regardless of project size, appropriate erosion and sediment control measures must be installed to control the discharge of pollutants from the construction site.

COMMITMENT H: WASTE DISPOSAL SITE

The Contractor shall furnish a site(s) for the disposal of construction and/or demolition debris generated by this project.

Action Taken/Required:

Construction and/or demolition debris may not be disposed of within the Public ROW.

The waste disposal site(s) shall be managed and reclaimed in accordance with the following from the General Permit for Construction/Demolition Debris Disposal under the South Dakota Waste Management Program issued by the Department of Environment and Natural Resources.

The waste disposal site(s) shall not be located in a wetland, within 200 feet of surface water, or in an area that adversely affects wildlife, recreation, aesthetic value of an area, or any threatened or endangered species, as approved by the Project Engineer.

If the waste disposal site(s) is located such that it is within view of any ROW, the following additional requirements shall apply:

1. Construction and/or demolition debris consisting of concrete, asphalt concrete, or other similar materials shall be buried in a trench completely separate from wood debris. The final cover over the construction and/or demolition debris shall consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the Public ROW shall be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor shall control the access to waste disposal sites not within the Public ROW through the use of fences, gates, and placement of a sign or signs at the entrance to the site stating “No Dumping Allowed”.

2. Concrete and asphalt concrete debris may be stockpiled within view of the ROW for a period of time not to exceed the duration of the project. Prior to project completion, the waste shall be removed from view of the ROW or buried and the waste disposal site reclaimed as noted above.

The above requirements will not apply to waste disposal sites that are covered by an individual solid waste permit as specified in SDCL 34A-6-58, SDCL 34A-6-1.13, and ARSD 74:27:10:06.

Failure to comply with the requirements stated above may result in civil penalties in accordance with South Dakota Solid Waste Law, SDCL 34A-6-1.31.

All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) shall be incidental to the various contract items.

Action Taken/Required:

Construction and/or demolition debris may not be disposed of within the Public ROW.

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All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) shall be incidental to the various contract items

COMMITMENT I: HISTORICAL PRESERVATION OFFICE CLEARANCES

The SDDOT has obtained concurrence with the State Historical Preservation Office (SHPO or THPO) for all work included within the project limits and all department designated sources and designated option material sources, stockpile sites, storage areas, and waste sites provided within the plans.

Action Taken/Required:

All earth disturbing activities not designated within the plans require review of cultural resources impacts. This work includes, but is not limited to: Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas.

The Contractor shall arrange and pay for a cultural resource survey and/or records search. The Contractor has the option to contact the state Archaeological Research Center (ARC) at 605-394-1936 or another qualified archaeologist, to obtain either a records search or a cultural resources survey. A record search might be sufficient for review; however, a cultural resources survey may need to be conducted by a qualified archaeologist.

The Contractor shall provide ARC with the following: a topographical map or aerial view on which the site is clearly outlined, site dimensions, project number, and PCN. If applicable, provide evidence that the site has been previously disturbed by farming, mining, or construction activities with a landowner statement that artifacts have not been found on the site.

ESTIMATE OF QUANTITIES AND ENVIRONMENTAL COMMITMENTS

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The Contractor shall submit the records search or cultural resources survey report and if the location of the site is within the current geographical or historic boundaries of any South Dakota reservation to SDDOT Environmental Engineer, 700 East Broadway Avenue, Pierre, SD 57501-2586 (605-773-3180). SDDOT will submit the information to the appropriate SHPO/THPO. Allow **30 Days** from the date this information is submitted to the Environmental Engineer for SHPO/THPO review.

If evidence for cultural resources is uncovered during project construction activities, then such activities shall cease and the Project Engineer shall be immediately notified. The Project Engineer will contact the SDDOT Environmental Engineer in order to determine an appropriate course of action.

SHPO/THPO review does not relieve the Contractor of the responsibility for obtaining any additional permits and clearances for Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas that affect wetlands, threatened and endangered

Species, or waterways. The Contractor shall provide the required permits and clearances to the Project Engineer at the preconstruction meeting.

COMMITMENT K: RAPID CITY AREA AIR QUALITY CONTROL ZONE

Administrative Rule of South Dakota (ARSD) 74:36:18:03 states that "no state facility or state contractor may engage in any construction activity or continuous operation activity within the Rapid City air quality control zone which may cause fugitive emissions of particulate to be released into the ambient air without first obtaining a permit issued by the board or the secretary." More information is provided at www.rcgov.org

Construction activity is defined as any temporary activity at a state facility, which involves the removal or alteration of the natural or pre-existing cover of one acre or more of land. One acre of surface area is based on a cumulative area of disturbance to be completed for the entire project. Construction activity shall include, but not be limited to, stripping of topsoil, drilling, blasting, excavation, dredging, ditching, grading, street maintenance and repair, or earth moving. Construction activity is generally completed within one year. It also includes stockpiles, access roads, and disposal areas. An off-site disposal area of excess material will require an additional permit.

Action Taken/Required:

In order to be considered eligible for authorization to conduct a construction activity under the terms and conditions of this permit, the owner operator must submit a Notice of Intent (NOI) form. The form must be submitted to the address below at least seven business days prior to the anticipated date of beginning the construction activity.

South Dakota Department of Environment and Natural Resources Air Quality Program
523 East Capitol, Joe Foss Building
Pierre, SD 57501-3181
Phone: 605-773-3151

The permit requires the Contractor to use reasonably available technology to control fugitive dust emissions. The Contractor is required to use control measures for track out, paved areas, unpaved roads, unpaved parking lots, disturbed areas, and for material handling and storage. The control measures that the Contractor is required to use are listed in the permit.

SCOPE

The scope of this project is to make signal, surface, sidewalk and other related improvements (signal improvements and track adjustments by Rapid City, Pierre and Eastern Railroad) to one (1) of the railroad crossings in downtown Rapid City. The location and details are included within these Detailed Specifications and plan sheets.

COORDINATION AND PROJECT SCHEDULING

This project will require precise coordination with the Rapid City, Pierre and Eastern Railroad RCP&E. The primary contacts for RCP&E are Gary Bate (605) 515-3864 or Bill Held (605) 515-3864 (office) or (605) 321-8463 (cell). Mr. Held will also be the contact for coordinating a railroad right of way flagger. All work taking place in RCP&E right of way must be under the supervision of an RCP&E flagger. A pre-construction conference will be held prior to the start of construction. Participation of the Contractor and Sub-Contractor's key project personnel is required

NOTE; The Contractor will be required to saw cut and remove existing concrete or asphalt pavement prior to RCP&E commencing track work. Phasing and coordination with RCP&E will be necessary for both their maintenance crews and the Contractor to work together. RCP&E will supply the railroad crossing flagger for the duration of the project in order for the Contractor to accomplish their portion of work.

At the pre-construction conference the Contractor shall submit a construction schedule. *The Contractors schedule will be heavily influenced by RCP&E schedule and availability of their equipment. The Contractor will **not** be held responsible for any time extension required by RCP&E.* The schedule shall indicate starting dates, duration, and completion dates for all activities.

TRAFFIC CONTROL

Requests to deviate from the sequence of operations shall be submitted in writing to the Engineer for review. Approval of an alternate sequence of operations will only be allowed when the proposed changes meet with the Department's intent for traffic control and

sequencing of the work. An alternate sequence shall be submitted for review a minimum of one week prior to potential implementation.

Unless otherwise stated in these plans, no work will be allowed during hours of darkness.

Existing guide, route, informational logo, regulatory, warning signs and delineation shall be temporarily reset and maintained during construction as directed by the Engineer. Removing, relocating, salvaging and resetting of the above items shall be the responsibility of the Contractor.

Non-applicable traffic control devices shall be completely covered or removed during periods of inactivity. Periods of inactivity shall be defined as no work taking place for a period of more than 2 calendar days.

All regulatory signs shall have a minimum mounting height of 5' in rural locations, even when mounted on portable supports.

All materials and equipment shall be stored a minimum distance of 30' from the traveled way during nonworking hours.

The Contractor shall provide installation details at the preconstruction meeting for all breakaway sign support assemblies.

All haul trucks shall be equipped with a second flashing amber light that is visible from the backside of the haul truck. The costs for the flashing amber lights shall be incidental to the various related contract bid items.

All construction operations shall be conducted in the general direction of traffic movement.

If there is a discrepancy between the traffic control plans, standard plates, and the MUTCD – whichever is more stringent shall be used, as determined by the Engineer.

Temporary Flexible Vertical Markers (Tabs) shall be used for lane closure tapers or lane shift tapers and shall be installed at 5' spacing. Tabs used for tapers and shifts will not be measured for payment. All costs associated to furnish, install, maintain (including replacement as required by the Engineer at no added cost to the Department), and remove all markers will be incidental to the contract lump sum price for Traffic Control, Miscellaneous.

PRESS RELEASES: The Engineer will publish all Press Releases. The Contractor will notify the Engineer a minimum of four (4) days in advance of any planned roadway restrictions and alley/street closures.

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ITEMIZED LIST FOR DETOUR SIGNING

		CONVENTIONAL ROAD			
SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
M4-9	DETOUR with ARROW L	1	30" x 24"	5.0	5.0
M4-9	DETOUR with ARROW R	4	30" x 24"	5.0	20.0
M4-9	DETOUR with ARROW	2	30" x 24"	5.0	10.0
M4-9BL	PEDESTRIAN DETOUR with ARROW L	2	30" x 24"	5.0	10.0
M4-9BR	PEDESTRIAN DETOUR with ARROW R	5	30" x 24"	5.0	25.0
	SPECIAL MADE SIGNS – 6 TH STREET	7	60" X 12"	5.0	35.0
		CONVENTIONAL ROAD DETOUR SIGNING SQFT			
		115.0			

ITEMIZED LIST FOR TRAFFIC CONTROL SIGNS

		CONVENTIONAL ROAD			
SIGN CODE	SIGN DESCRIPTION	NUMBER	SIGN SIZE	SQFT PER SIGN	SQFT
R3-1	RIGHT TURN PROHIBITION (symbol)	1	24" x 24"	4.0	4.0
R9-9	SIDEWALK CLOSED	4	24" x 12"	2.0	8.0
R11-2	ROAD CLOSED	4	48" x 30"	10.0	40.0
R11-4	ROAD CLOSED TO THRU TRAFFIC	2	60" x 30"	12.5	25.0
W20-2	DETOUR AHEAD	1	48" x 48"	16.0	16.0
W20-3	ROAD CLOSED AHEAD	1	48" x 48"	16.0	16.0
		CONVENTIONAL ROAD TRAFFIC CONTROL SIGN			
		SQFT 109.0			

TYPE 3 BARRICADES

ITEM DESCRIPTION	QUANTITY
Type 3 Barricade, 8' Single Sided (R11-2)	12
Type 3 Barricade, 8' Single Sided (R11-4)	2

EROSION AND SEDIMENT CONTROL

As construction may deviate from the design plan, additional devices may be used as needed to provide erosion and sediment control of the construction site.

OUTLET/INLET PROTECTION: All storm sewer inlets shall be protected to prevent sediment-laden runoff from entering the storm sewer system. Inlet protection devices shall be maintained by the Contractor in accordance with the manufacturer's recommendations.

The Contractor shall confirm that the device is installed properly. Payment for this work shall be at the contract unit price per each for Sediment Control at Inlet with Frame and Grate.

PAVEMENT, SIDEWALK AND CURB REMOVAL

This project consists of the removal and disposal of concrete paving, nine (9) inches thick, curb & gutter and sidewalk and/or other items as shown in these Plans and Detailed Specifications. The disposal of concrete and site excavations needed to complete the various installations are considered incidental to the contract unit price per square yard for Remove Concrete Pavement.

The contractor shall take extra precautions to avoid damaging any existing electrical conduits that may exist under these crossings. Prior to excavation the contractor shall field verify exact location of all utilities whether or not shown on these drawings. The contractor shall protect all utilities during construction

SIDEWALK AND CURB CONSTRUCTION

Curb & Gutter construction shall match in kind the existing curb & gutter. Gutter will be paid for at the contract unit price per foot for Type B69 Concrete Curb and Gutter. Sidewalk installed as part of this project will be six (6) inches thick.

UTILITIES: SOUTH DAKOTA ONE-CALL - 1-800-781-7474

All utilities within the limits of the proposed construction are to be adjusted by the owner unless otherwise indicated on these plans. The Contractor will be required to coordinate work with private utility companies and the City of Rapid City.

- A. Montana Dakota Utilities Co., P.O. Box 1060, Rapid City, South Dakota 57709-1060
Contact: Wade Jutila, telephone # 605/355-4021 & 390-5084
- B. Black Hills Power & Light Co., P.O. Box 1400, Rapid City, South Dakota 57709-1400
Contact: Glynda Rahn telephone # 605/721-2270 or "Line Service" @ 721-2238
- C. Midcontinent Communications, 1624 Concourse Ct., Rapid City, South Dakota 57701
Contact: Terry Hofer, telephone # 605/791-7123
- D. Century Link, 1627 Creek Drive, Rapid City, South Dakota 57709-0100
Contact: Keith Nelson, telephone # 605/394-4720
- E. City of Rapid City, 300 Sixth Street, Rapid City, South Dakota 57701
Contact: Chip Petrik or Lany Reber, telephone # 605/394-4163
- F. Vast Broadband, PO Box 2115, Rapid City, South Dakota 57709
Contact: Julie Burckhard, telephone # 605/721-2722

CONTROL DATA

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POINT	DESCRIPTION	NORTHING	EASTING	ELEVATION
CP 100	12 Inch Spike	651088.64	1206343.36	3242.043
CP 101	12 Inch Spike	650330.75	1206192.20	3246.812
CP 110	12 Inch Spike	650629.21	1208360.86	3227.950
CP 111	12 Inch Spike	650509.21	1208817.45	3223.527
4505	Nail and Tassel	651041.16	1206424.62	3242.612

The coordinates shown on this sheet are based on the South Dakota State Plane Coordinate System. South Zone (NAD 83/11); epoch 2010
Geoid 12B; SF = 0.999787729
The elevations shown on this sheet are based on NAVD 88.

HORIZONTAL ALIGNMENT DATA

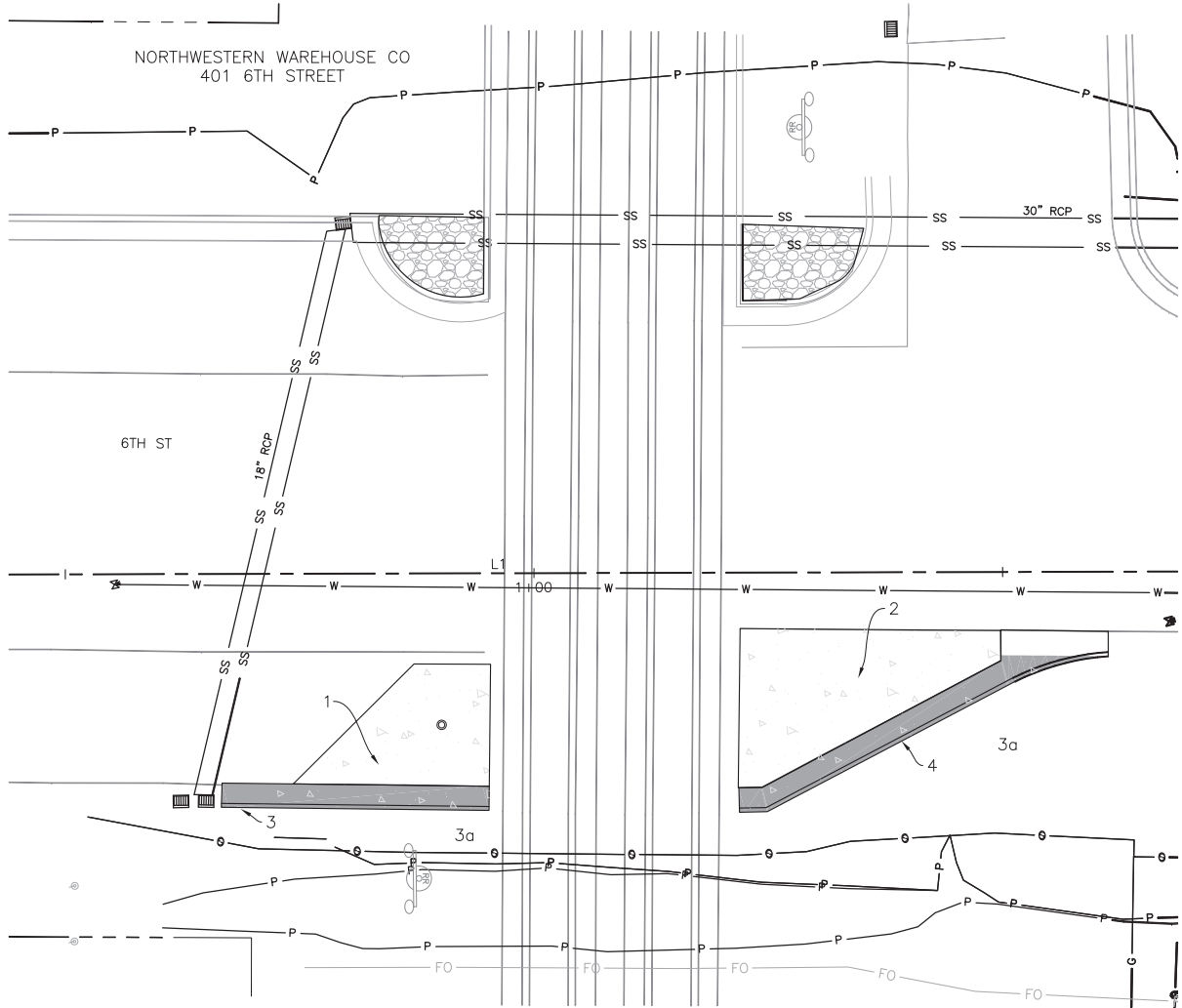
MAINLINE

<u>Type</u>	<u>Station</u>		<u>Northing</u>	<u>Easting</u>
POB	0+00.00		650532.167	1208372.381
		TL= 192.27 N 14°05'19" E		
POE	1+92.27		650718.651	1208419.183

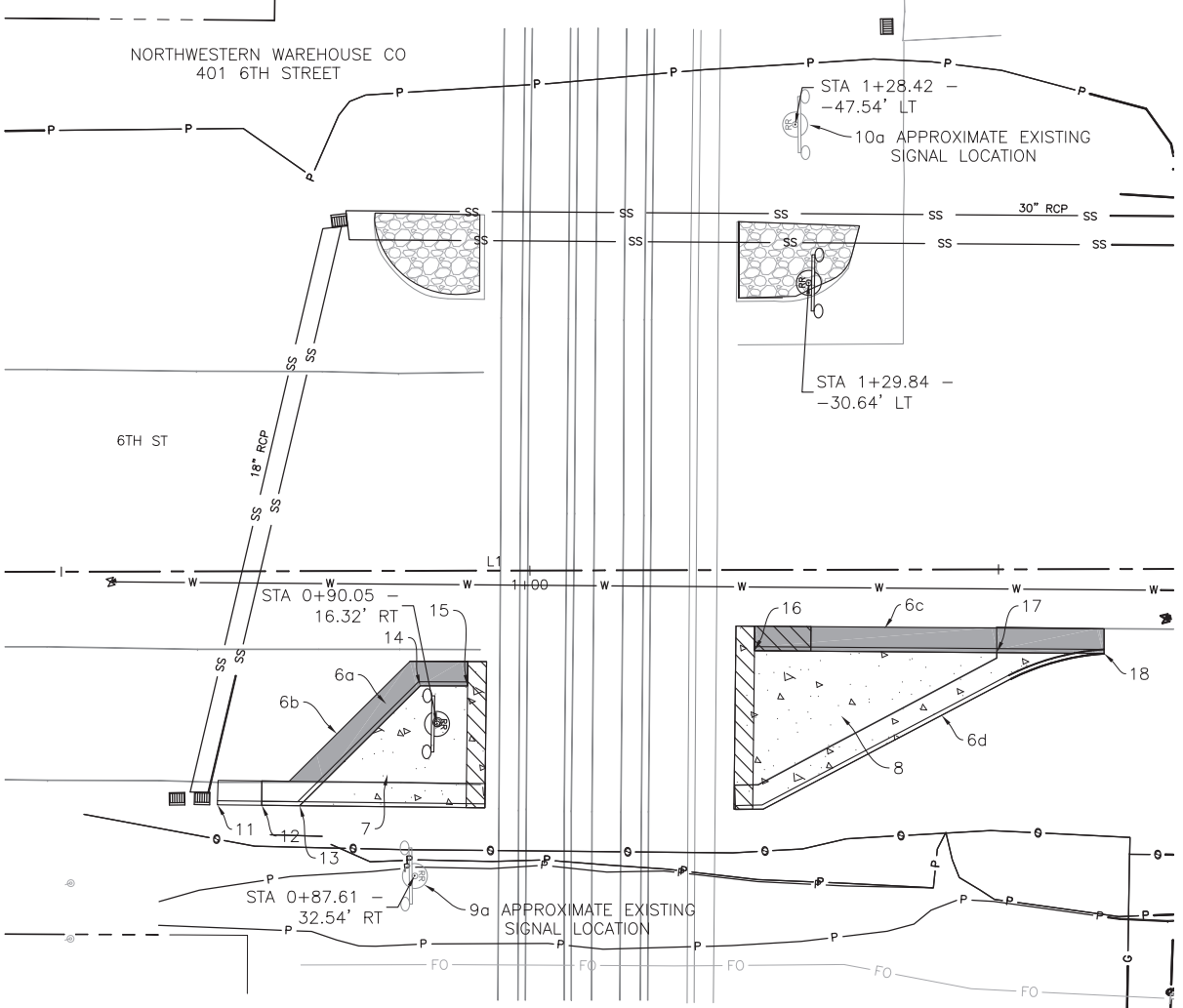
The coordinates shown on this sheet are based on the South Dakota State Plane Coordinate System. Xxxx Zone (NAD 83/xx); epoch 20 xx.xx; Geoid xxx; SF = 0.xxxxxxxxxx

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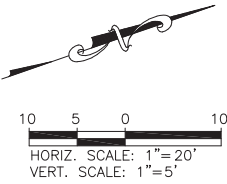
6TH STREET RAILROAD CROSSING
REMOVAL NOTES



6TH STREET RAILROAD CROSSING
PLAN VIEW



STATE OF SOUTH DAKOTA	PROJECT	SHEET NUMBER	TOTAL SHEETS
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Legend

- Taper Curb & Sidewalk to match existing
- Sidewalk
- Curb & Gutter
- Landscape/Gravel Area

Contractor Notes:

Contractor shall contact Jason Koppmann Northwestern Warehouse Company 72 hrs prior to commencing work:
Office: 605-341-4877
Cell: 605-484-1757
Email: jason@recordstoragesolutions.com

Existing Concrete Removal Notes

- 1 Saw and remove pcc pavement as marked in the field, 16 Sq Yd
- 2 Saw and remove pcc pavement as marked in the field, 33 Sq Yd
- 3a Remove concrete sidewalk as marked in the field, 11 Sq Yd

Existing Curb & Gutter Removal Notes

- 3 Saw and remove curb & gutter, 28 Ft
- 4 Saw and remove curb & gutter, 41 Ft (Remove Concrete Sidewalk As Needed, 20 Sq Yd)

Curb & Gutter Notes

- 6a Type B69 Concrete Curb and Gutter, 20 Ft (Drop inlet to be left in place & new c&g to start away from existing front face of curb to allow continued inlet function)
- 6b Curb painting, yellow, 20 Ft
- 6c Type B69 Concrete Curb and Gutter, 36 Ft

Sidewalk Notes

- 6D 6" Concrete Sidewalk 156 Sq Ft
- 7 6" Concrete Sidewalk 179 Sq Ft
- 8 6" Concrete Sidewalk 327 Sq Ft
- 9a 6" Concrete Sidewalk 100 Sq Ft
- 10a 6" Concrete Sidewalk 100 Sq Ft

Shrub Notes

Total 862 Sq Ft

Landscaping by City of Rapid City Parks Department.

Curb & Gutter Top Back Curb Table

11	STA 0+66.58	-	24.91'	RT
12	STA 1+71.31	-	24.98'	RT
13	STA 0+75.36	-	25.03'	RT
14	STA 0+88.26	-	12.28'	RT
15	STA 0+93.31	-	12.31'	RT
16	STA 1+23.94	-	8.62'	RT
17	STA 1+49.80	-	8.89'	RT
18	STA 1+61.24	-	9.01'	RT


Railroad Signal Notes

- 9a STA 0+87.61, 32.54' RT Remove & Relocate railroad crossing signals (9, Sta 0+90.05, 16.32' RT) location, removal & installation by RCP&E
- 10a STA 1+28.42, 47.53' LT Remove & Relocate railroad crossing signals (10, Sta 1+29.83, 33.40' LT) location, removal & installation by RCP&E (Prior to Relocation of Signal, Pothole Area for Location of Existing 30" Storm Sewer) by RCP&E

TRAFFIC CONTROL AND DETOUR LAYOUT


TRAFFIC SIGNS

R11-2




TYPE 3 BARRICADE
RC

R11-4




TYPE 3 BARRICADE
RCT

W20-3




A

W20-2




B

R3-1




F

R9-9




H

M4-9bL

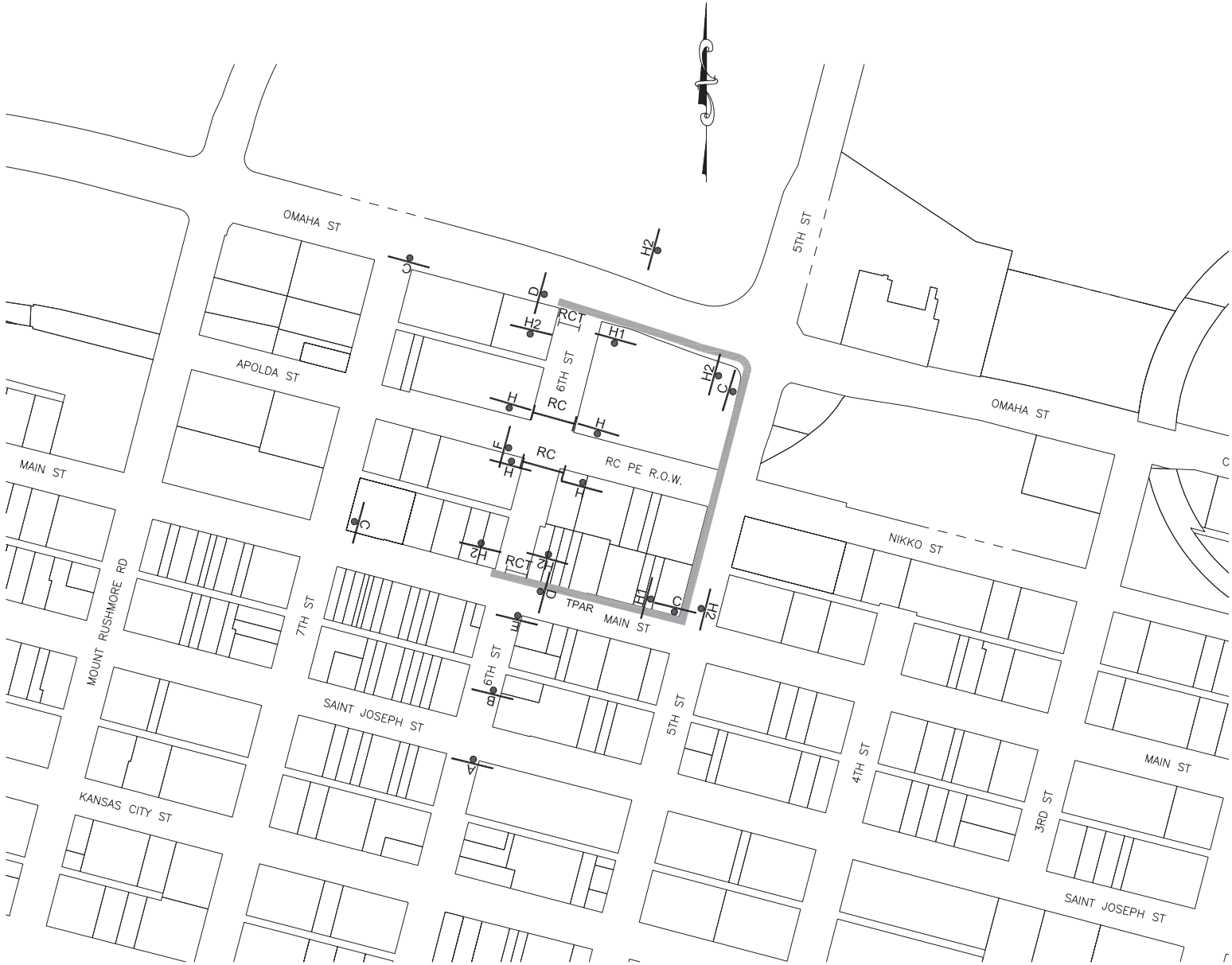


H1

M4-9bR




H2




DETOUR SIGNS

M4-9 R




C

M4-9 MOD



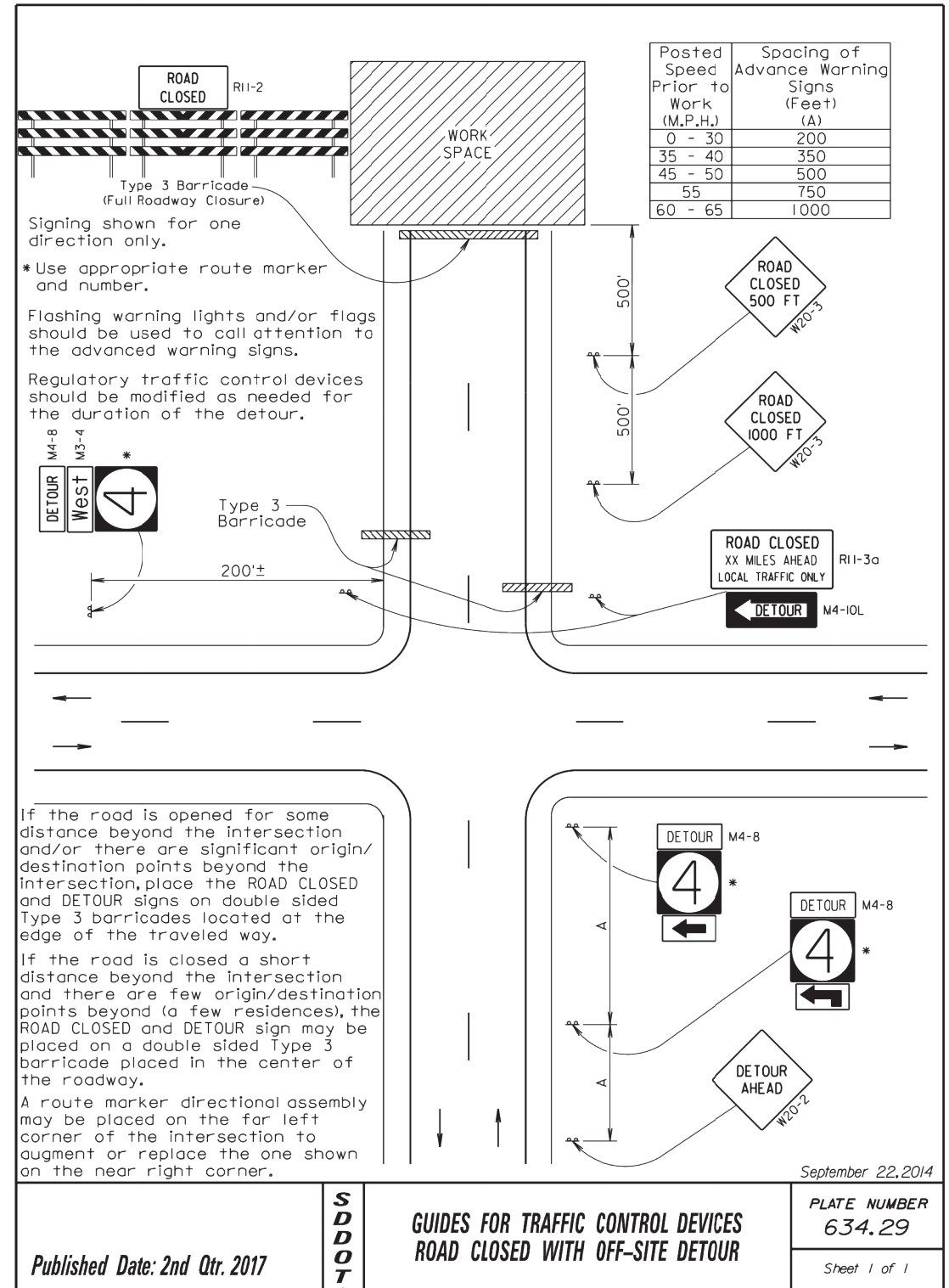
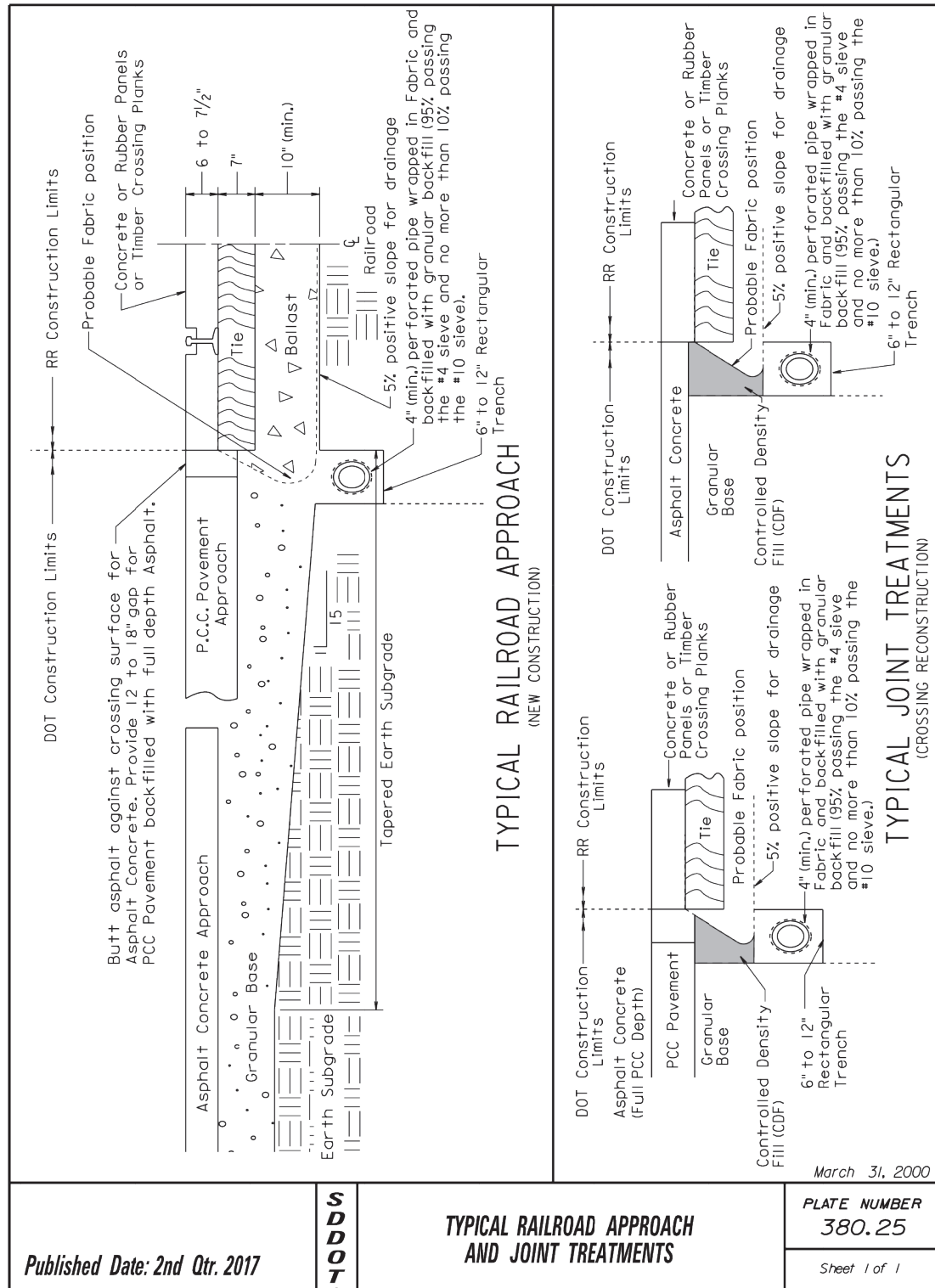
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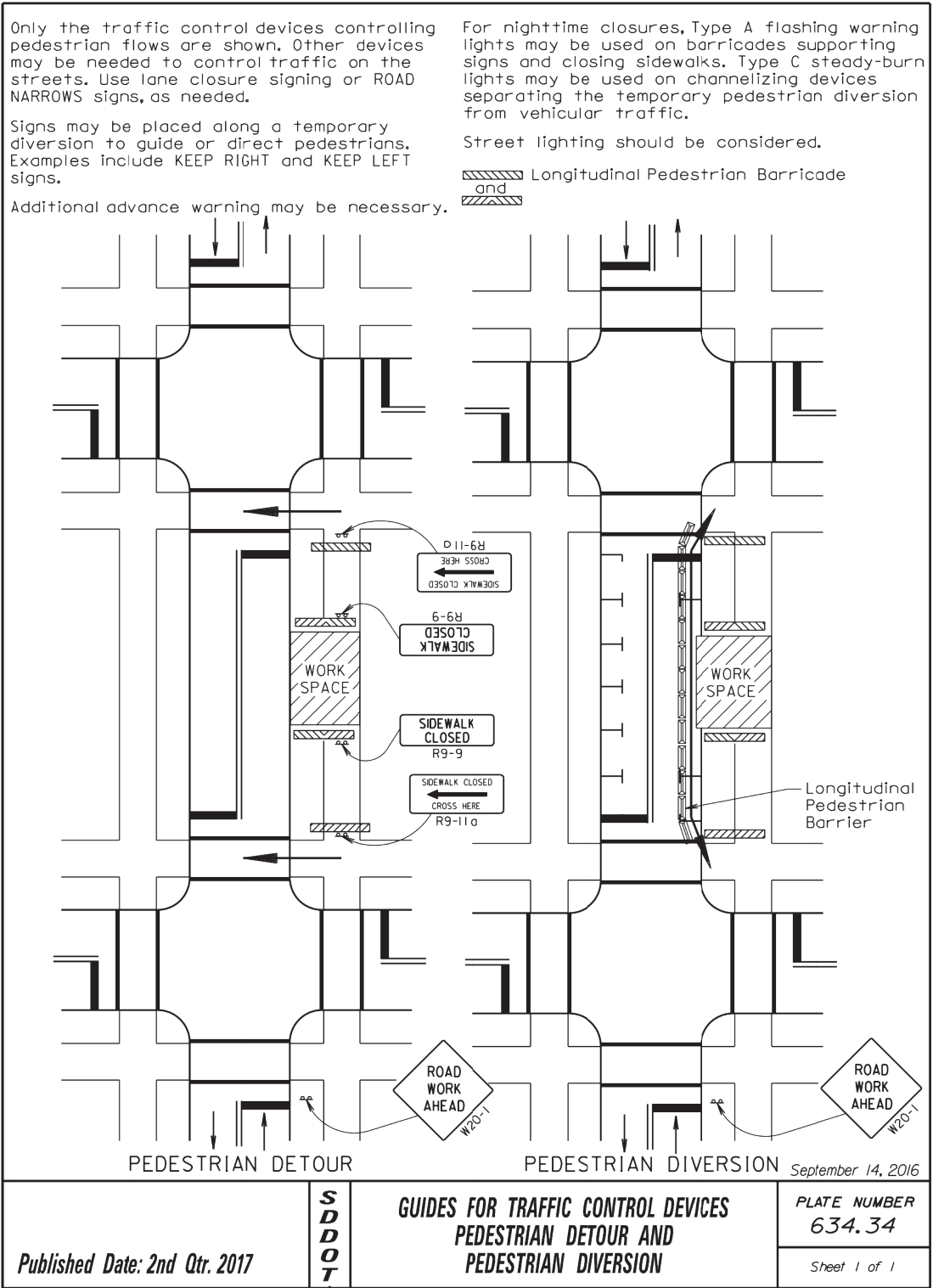
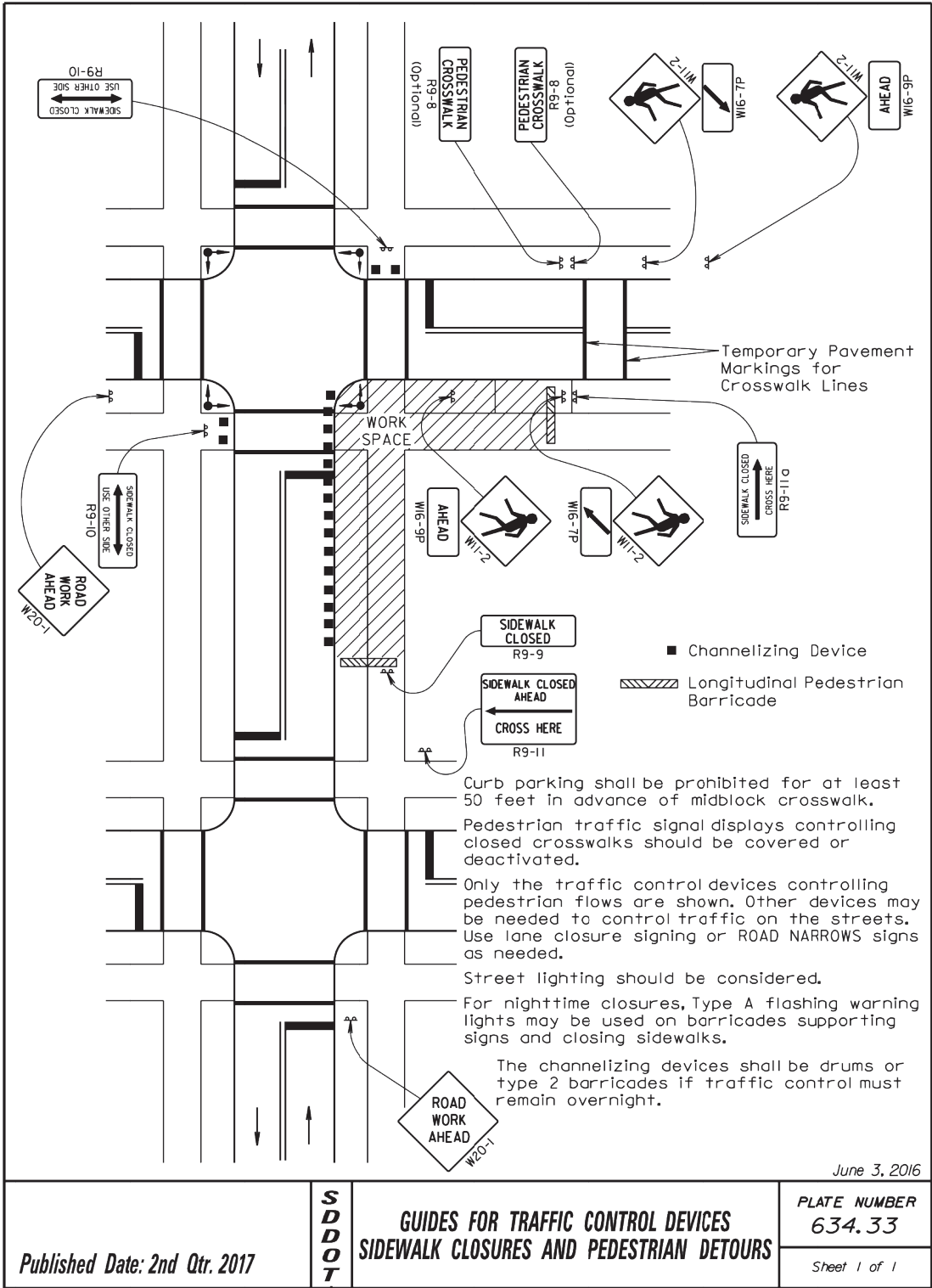
M4-9 L



E

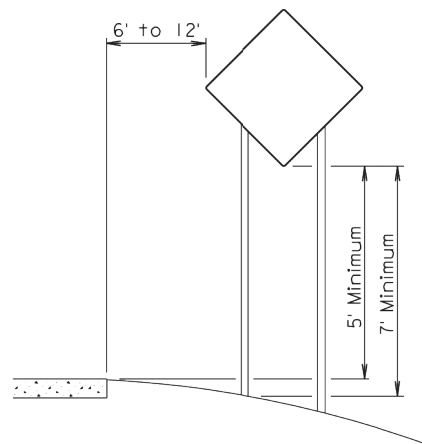
60" 12" TYP



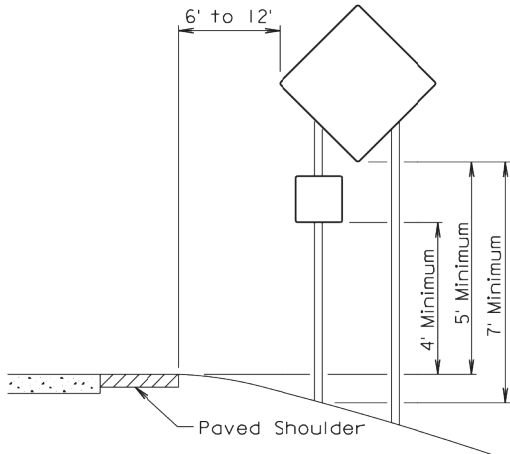


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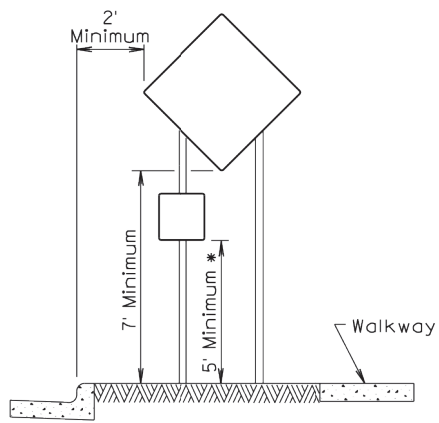
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RURAL DISTRICT

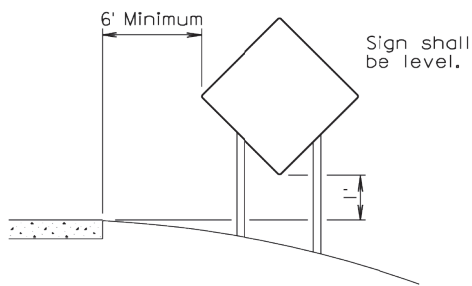


RURAL DISTRICT WITH
SUPPLEMENTAL PLATE



URBAN DISTRICT

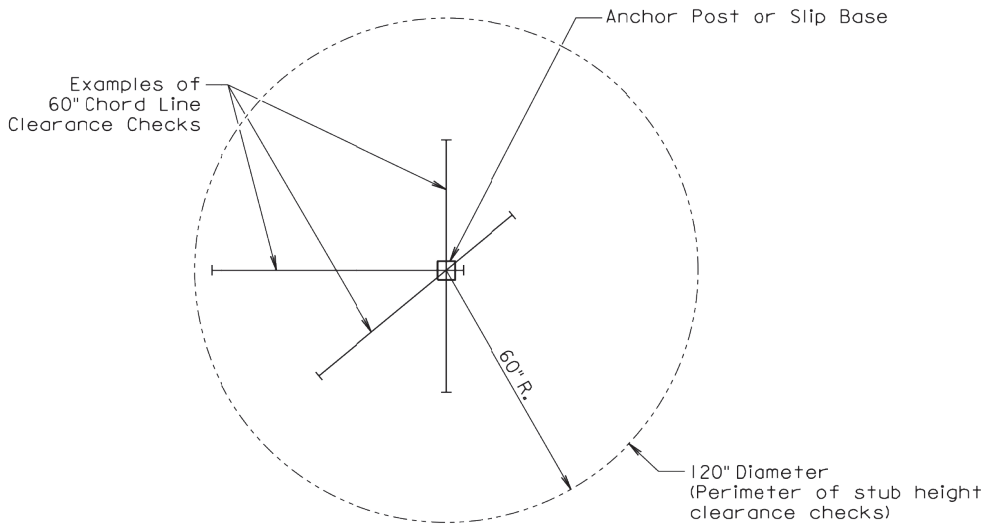
* If the bottom of supplemental plate is mounted lower than 7 feet above a pedestrian walkway, the supplemental plate should not project more than 4" into the pedestrian facility.



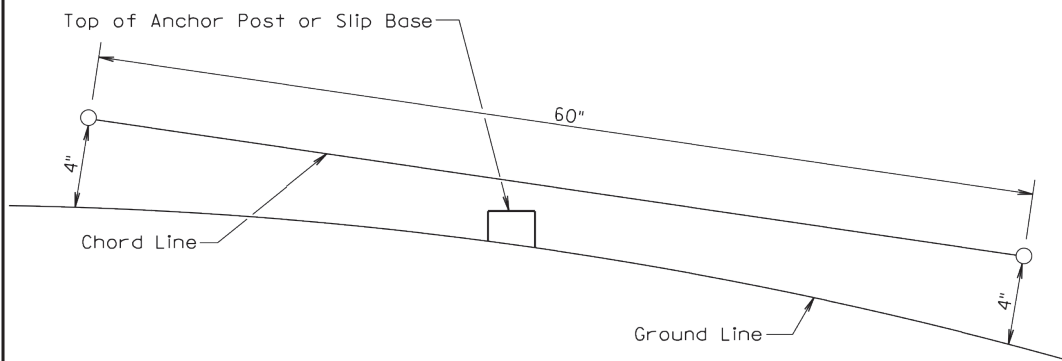
RURAL DISTRICT
3 DAY MAXIMUM
(Not applicable to regulatory signs)

September 22, 2014

Published Date: 2nd Qtr. 2017	S D D O T	CRASHWORTHY SIGN SUPPORTS (Typical Construction Signing)	PLATE NUMBER 634.85
			Sheet 1 of 1



PLAN VIEW
(Examples of stub height clearance checks)



ELEVATION VIEW

GENERAL NOTES:

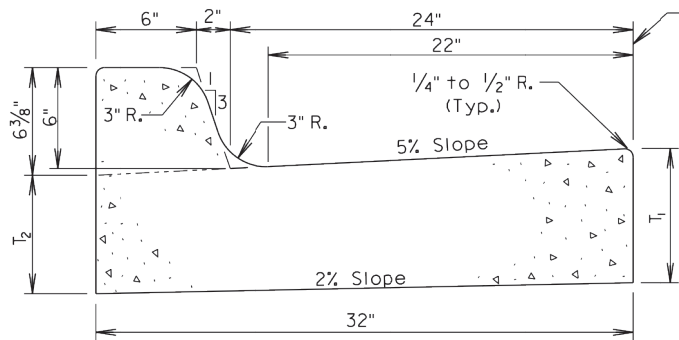
The top of anchor posts and slip bases SHALL NOT extend above a 60" chord line within a 120" diameter circle around the post with ends 4" above the ground.

At locations where there is curb and gutter adjacent to the breakaway sign support, the stub height shall be a maximum of 4" above the ground line at the localized area adjacent to the breakaway support stub.

The 4" stub height clearance is not necessary for U-channel lap splices where the support is designed to yield (bend) at the base.

July 1, 2005

Published Date: 2nd Qtr. 2017	S D D O T	BREAKAWAY SUPPORT STUB CLEARANCE	PLATE NUMBER 634.99
			Sheet 1 of 1



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

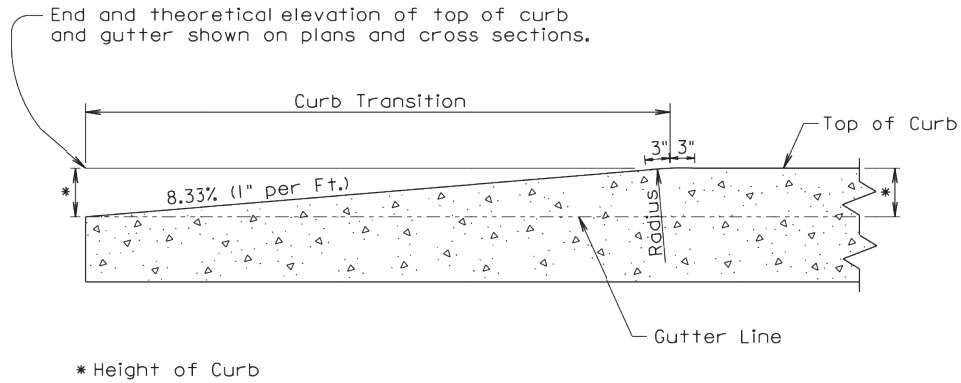
GENERAL NOTES:

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

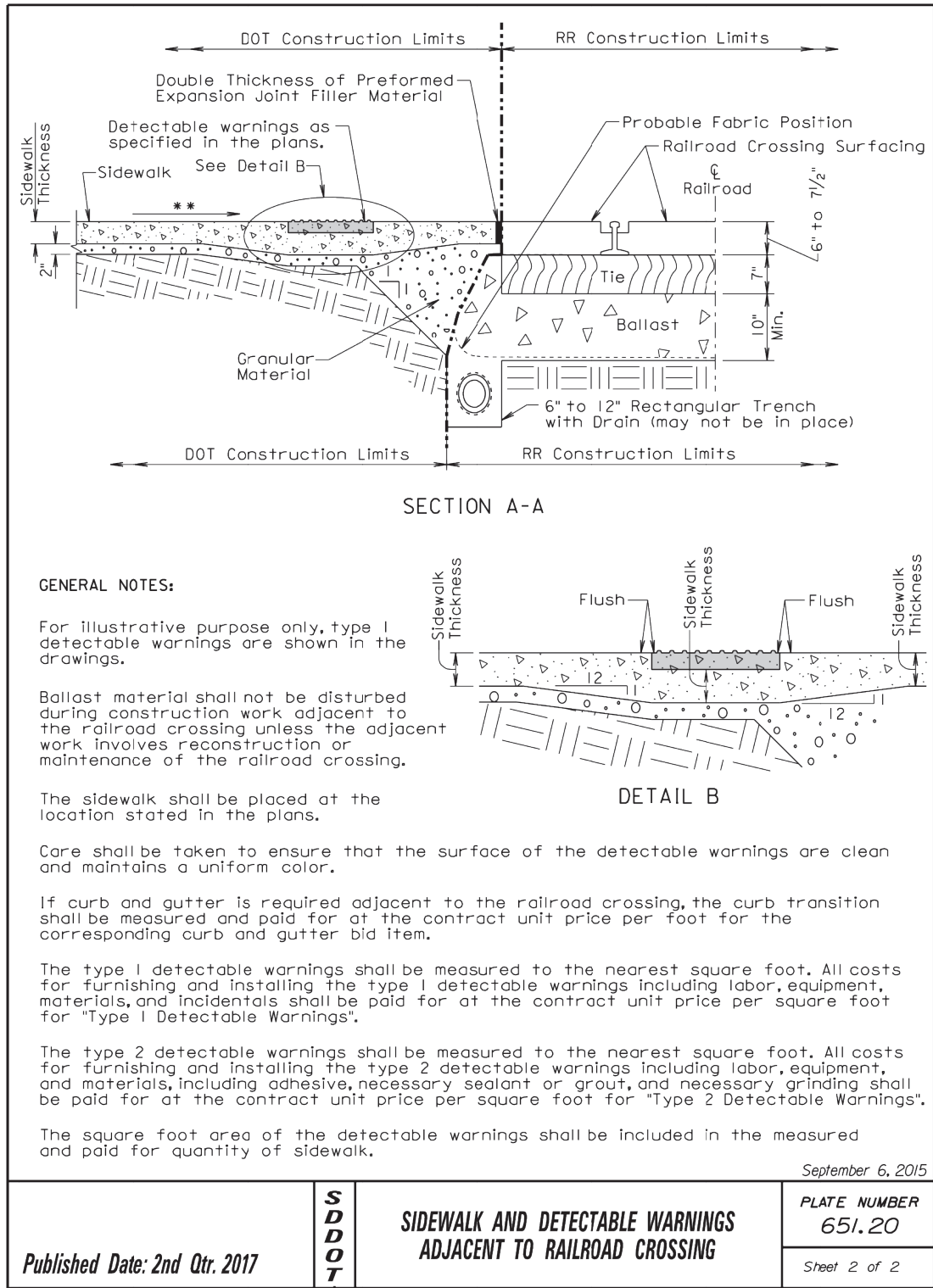
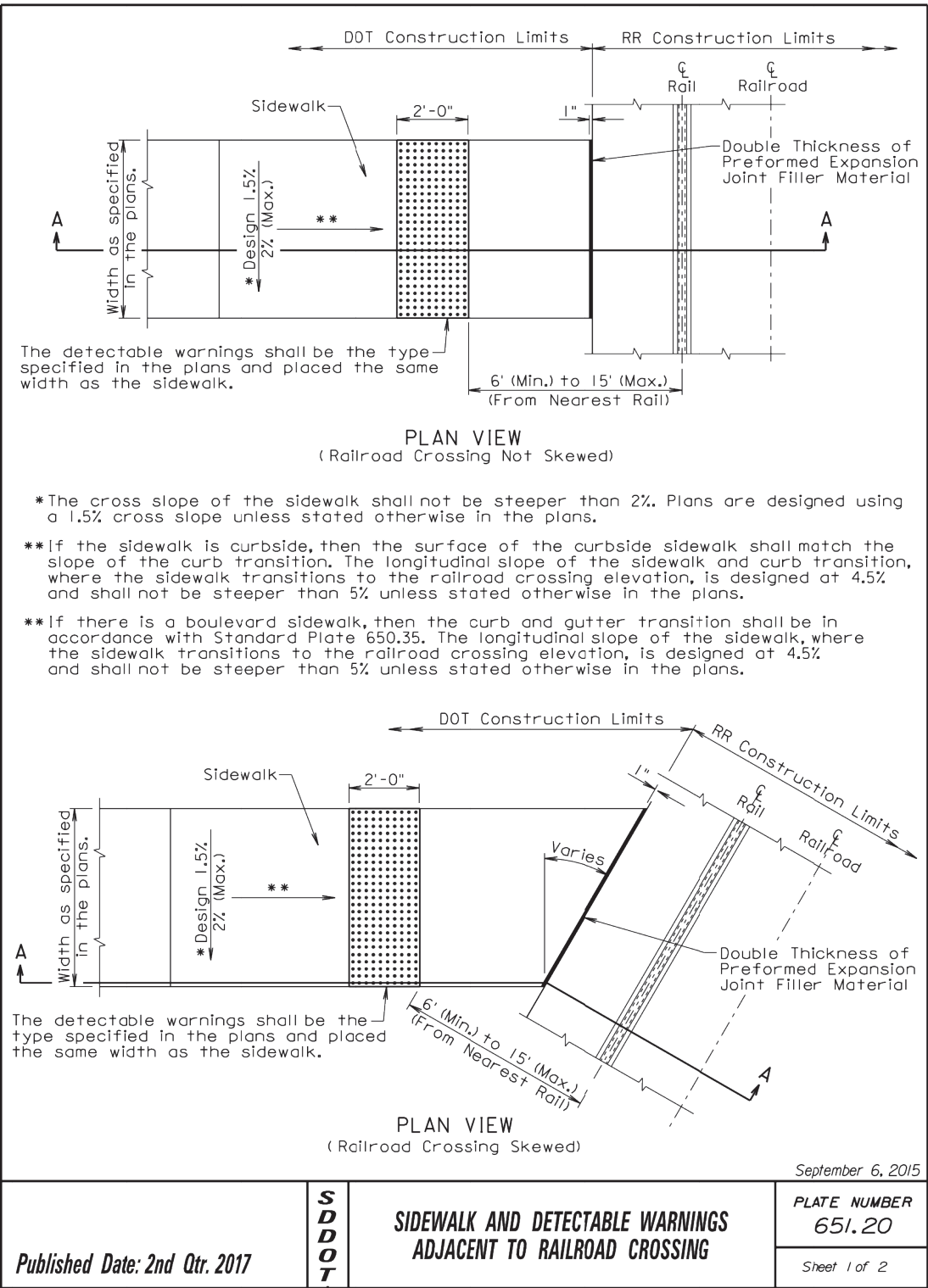
Published Date: 2nd Qtr. 2017	S D D O T	TYPE B CONCRETE CURB AND GUTTER	PLATE NUMBER 650.01
			Sheet 1 of 1



LONGITUDINAL SECTION OF CONCRETE CURB TAPER

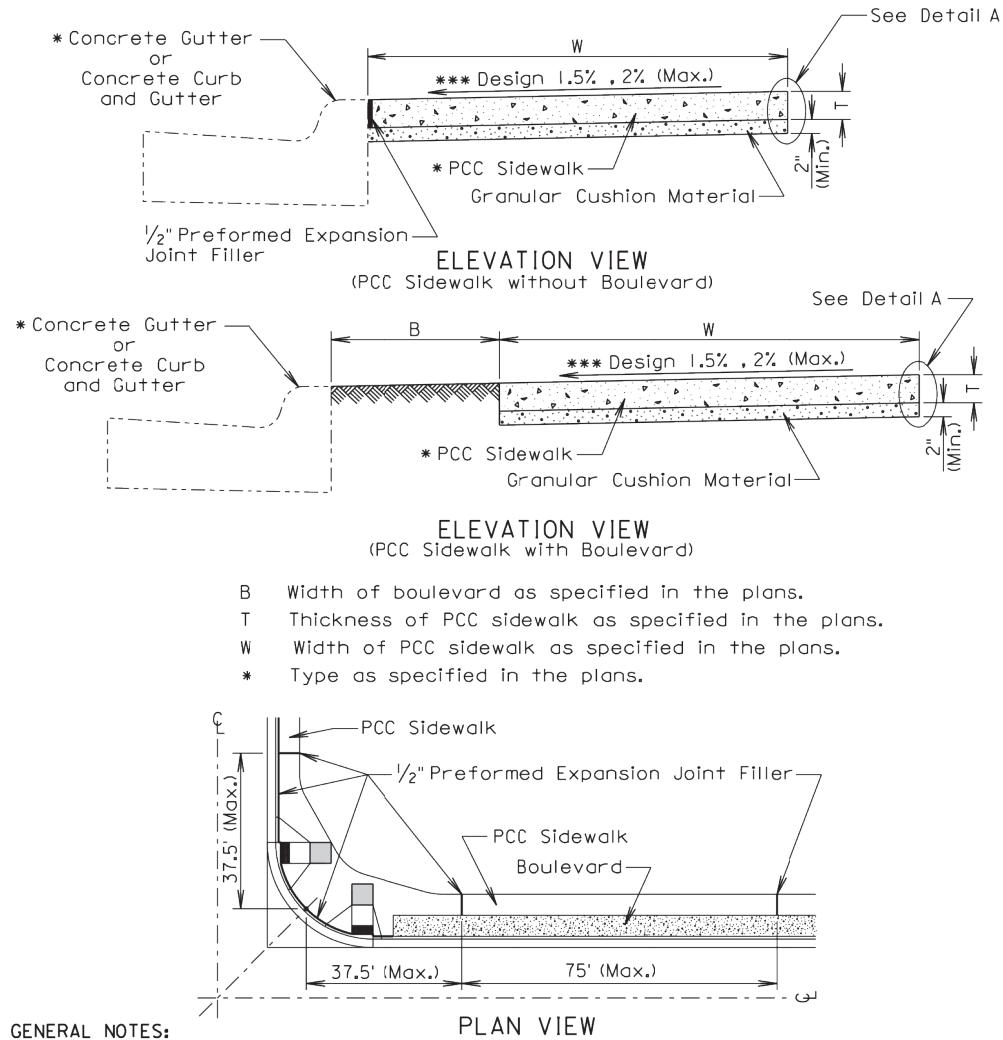
September 14, 2005

Published Date: 2nd Qtr. 2017	S D D O T	CONCRETE CURB TAPER	PLATE NUMBER 650.35
			Sheet 1 of 1



5/3/17 P:\PROJECTS-CURRENT\2307 2016 RAILROAD CROSSING IMPROVEMENTS\2307-PROFILE.DWG

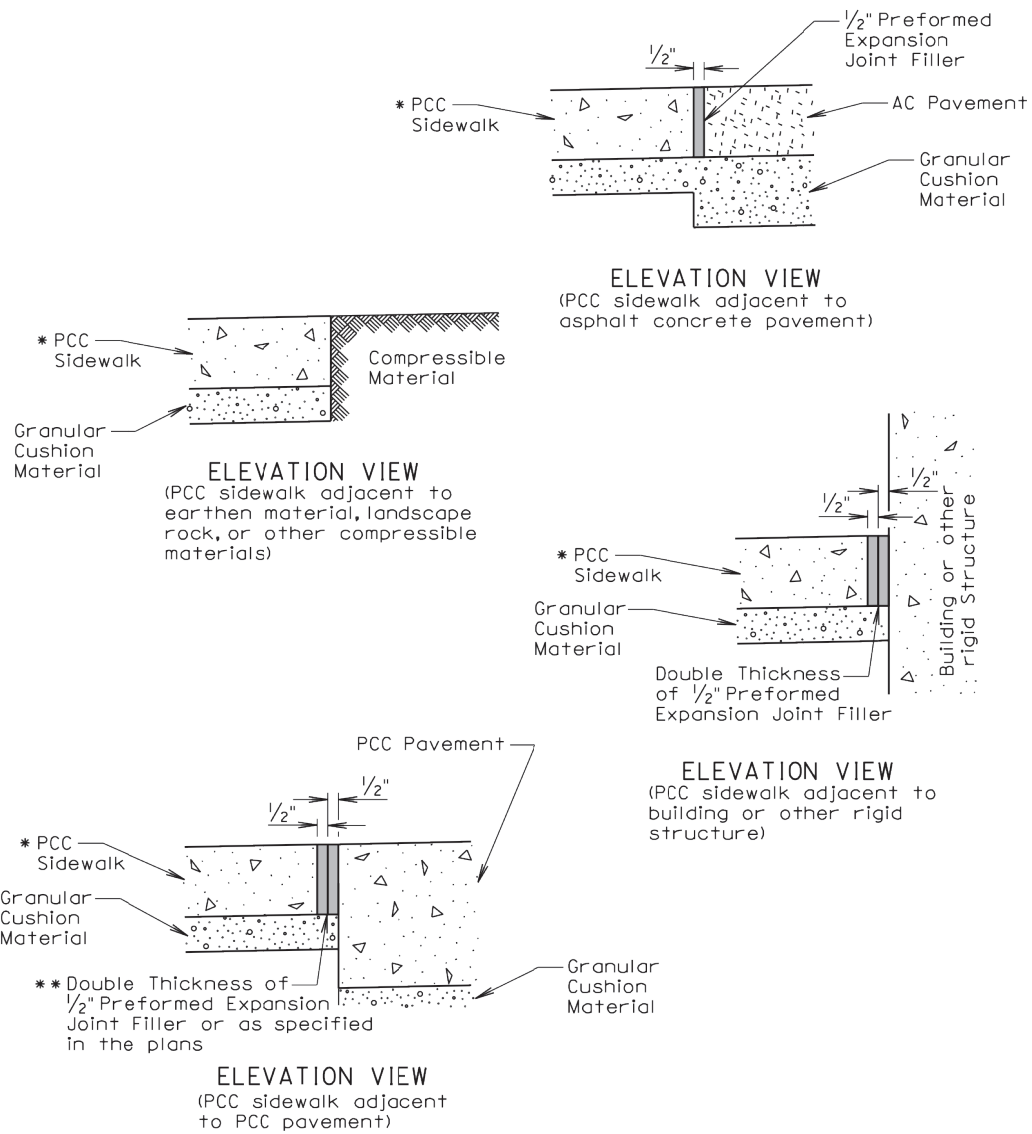
STATE OF SOUTH DAKOTA	PROJECT	SHEET NUMBER	TOTAL SHEETS
	PP 8052 (70)	14	15



GENERAL NOTES:
The PCC sidewalk shall be constructed in accordance with Section 65I of the Specifications.
***The cross slope of the sidewalk is designed at 1.5% and the maximum slope allowed is 2% unless specified otherwise in the plans.
The maximum length between expansion joints in PCC sidewalk is 75 feet.
PCC sidewalk placed adjacent to intersection of roadways shall have an expansion joint placed transversely a maximum of 37.5 feet from the intersection. See PLAN VIEW.
An expansion joint in PCC sidewalk shall consist of a 1/2 inch thick preformed expansion joint filler material placed full depth and width of the PCC sidewalk.
** Large areas of PCC pavement adjacent to PCC sidewalk may require a different joint treatment than shown in the detail. If a different joint detail is necessary, plans will contain the joint detail and the Contractor shall construct the joint treatment in accordance with the plans.

September 6, 2015

Published Date: 2nd Qtr. 2017	S D D O T	PCC SIDEWALK	PLATE NUMBER 65I.75
			Sheet 1 of 2



Detail A
(Use Appropriate Detail(s))

September 6, 2015

Published Date: 2nd Qtr. 2017	S D D O T	PCC SIDEWALK	PLATE NUMBER 65I.75
			Sheet 2 of 2

