

FOR BIDDING PURPOSES ONLY

SECTION S: SIGNING PLANS

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S1	S13
FILE: S001 Title.dgn PLOTTING DATE: 11/18/2013		REV DATE: INITIAL:	

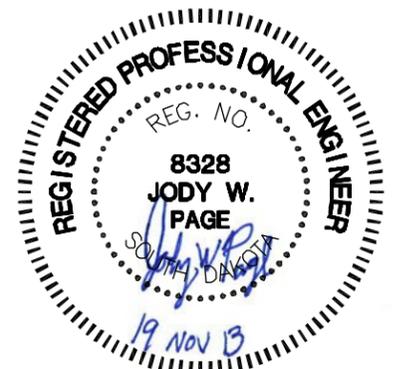
INDEX OF SHEETS

- S1 General Layout w/Index
- S2 to S5 General Notes and Tables
- S6 to S10 Signing Plan Sheets
- S11 Sign Details
- S12 Special Details
- S13 Standard Plates



BEGIN URBAN RECONSTRUCTION
 US 85/West Main Street
 Station 12+26.68

END URBAN RECONSTRUCTION
 US 85/West Main Street
 Station 38+01.70



PLANS BY: **HDR**
 RAPID CITY, SD

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085 (72) 23	S2	S13
FILE: PLOTTING DATE:	Section S Notes.doc 12/12/2013	REV DATE: INITIAL:	12/13/13 RL

SECTION S ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
632E1330	2.25" x 2.25" Perforated Tube Post	211	Ft
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	13.5	SqFt
632E3520	Remove, Salvage, Relocate, and Reset Traffic Sign	72	Each

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2004 Edition, and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the proposal.

PERMANENT SIGNING

Signs shall be installed in the vertical order shown on the plans.

The Contractor shall furnish all signs, posts, stiffeners, bases, hardware, and labor for installation of permanent signs in size, type, and quantity as shown in these plans and/or as required by the Engineer.

All existing signs, posts, and hardware removed as per these plans remain property of the City and shall be transported to a local location as directed by the local contact by the Contractor. The Contractor shall notify the local contact two days prior to time of delivery so correct placement for storage and inventory of materials can be made upon receipt. The City contact is Mike Stahl at 605-584-1401.

The Contractor shall provide all labor and equipment necessary to install permanent signing and reset existing signs as detailed in these plans and/or as required by the Engineer. Payment for furnishing and installing permanent signs will be paid for at the contract unit price for each type of sign based on sheeting requirements per square foot of sign. All signs shall have Type IV (High Intensity).

Payment for new signposts, hardware, bases, and labor will be made at the contract unit price per foot for **2.25" x 2.25" PERFORATED TUBE POST**. Measurement of post lengths for payment will be for above ground post lengths as field measured. The sign post contract items shall include post bases and all hardware. The lengths of the posts in the sign tables are approximate lengths only. The post height value shown on the plans is the post height needed above the ground plus an additional 3" for connecting to the stiffener sleeve and anchor. The post lengths shall be verified by the Contractor. The Contractor is urged to cut posts to length on job site after site by site verification of post length. The installation height of the signs shall not exceed the minimum by more than one (1) foot.

The Contractor shall use Telespar brand (or equals) posts and bases on all new standard highway signs as approved by the Engineer. All post materials shall conform to Section 982 of the Standard Specifications, and be in accordance with ASTM specifications. Signs designated as requiring a shear slip base shall have a 4 foot long base assembly with a shear breakaway base connecting the base to the signpost. The height of the post shall not exceed the minimum height needed by more than 0.5 feet. Any portion that extends above the sign shall be cut off. No separate payment will be made for cutting the post or for that length cut off. All posts and bases shall be accompanied by Certificates of Compliance and shall meet all safety standards as set forth in the current edition of the Manual on Uniform Traffic Control Devices (MUTCD).

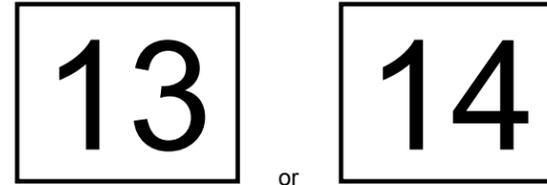
The Contractor shall stake the signs and the Engineer will verify the location prior to installation. If a reference location is provided, the Contractor shall reset their measuring device to the reported reference distance provide prior to continuing to stake sign locations. The lateral distance from the roadway and the height of the sign shall be established by the Contractor according to the Standard Plates in the plans and the MUTCD.

The Contractor shall affix a date decal to each new sign installed. Each decal is a self-adhesive sticker approximately 2" X 2" with removable paper backing and black numerals on a white background.

One decal shall be placed in the extreme lower left corner of the back of flat aluminum signs. Sign supports or other obstructions shall not block the view of the date decal upon completion of the sign installation.

The cost for labor and equipment to install date decal shall be incidental to other contract unit prices.

The date decal shall display the last two digits of the year the sign was manufactured (as illustrated).



When signs are vertically mounted in succession, they shall be 1-2 inches apart. Lateral placement of signs shall be determined by the Engineer.

Contractor shall coordinate work such that traffic cannot see both an existing sign and a new sign without work actually in progress at that location. If removal of existing signs cannot be completed at the same time as the installation of new signs, the Contractor shall adequately cover the existing sign prior to leaving that specific work site.

All sign legend, border, and background sheeting material shall meet or exceed standards for ASTM D 4956-09 classified Type IV high intensity sheeting as indicated in the plans.

SIGN POSTS

The plan post lengths shall be field verified by Contractor prior to installation.

The cost for sign supports shall be included in the respective contract unit price per foot for the post size indicated. The anchor post shall be a 2.5" x 2.5" x 4' perforated tube post (12 gauge).

A 2" x 2" x 3' perforated tube post (12 gauge) sleeve shall be inserted inside each "2.25" x 2.25" Perforated Tube Post perforated tube post assembly, at the base of the sign post. All costs associated with furnishing, assembling, and installing the 2" x 2" x 3' perforated tube post (12 Gauge) sleeve shall be incidental to the contract unit price per foot for "2.25 x 2.25" Perforated Tube Post.

PERFORATED TUBE POST

During installation of sign posts, Contractor shall take caution to not damage any existing or proposed underground utilities.

For posts that are to be installed in concrete, a 6" diameter Schedule 40 PVC pipe shall be used to create a hole in the concrete where the post will be installed. Post shall be centered in the opening. PVC pipe length shall be adequate according to proposed concrete depth and shall be considered incidental to the post item. The PVC pipe shall permanently remain in the concrete. The top of the PVC pipe shall be recessed 1/2" into the concrete. The Contractor shall place/trowel concrete over the top of the PVC pipe edges to "hide" the PVC pipe edges from view.

Payment for 2.25" x 2.25" perforated tube post shall include all cost for labor, equipment, and materials necessary to complete the following work:

1. Furnish all posts, stiffeners, breakaway bases, soil stabilizers, and hardware.
2. Assembly and installation of breakaway base sign supports as per details shown in these plans.
3. Assembly of sign(s) to sign post as per erection details for Highway Signs as shown in these plans.
4. Installation of signpost and sign(s).
5. Installation of the PVC pipe and concrete work (described above) for post to be installed in concrete surfacing.

HARDWARE

Aluminum U-Channel stiffeners shall be used on all standard highway signs greater than 36" in width and shall conform to Alloy 6063-T6 or 6061-T6. The U-Channel shall be 2 inches in width and free of holes. The U-Channel stiffeners shall also be used to connect various signs and perforated tube posts together so that an entire sign can be erected as a single installation. Stiffeners may be fastened to signs by use of 1/4" drive rivets with a minimum of one on each end and one centered between each post. Installation of the stiffeners shall be incidental to other contract items.

A 3/8" diameter straight bolt (Grade 8) shall be used in all breakaway shear bases for the 2.5" perforated tube posts. All other perforated tube signpost base material shall be fastened with 5/16" diameter corner bolts (Grade 2).

All perforated tube signposts shall have a soil stabilizer attached to the base. Soil stabilizers shall be a green painted MPJ Sign Wedge manufactured by MPJ Enterprises, Inc., 304 Spring Ave. N., Lake Preston, SD 57249 or equal as approved by the Engineer.

Slip Base Anchors for use with the 2.5" posts shall be Telespar Slip Base Anchor brand or equal meeting the requirements of NCHRP Report 350 and/or MASH crash testing requirements.

The Contractor shall use 3/8" rust proof machine sign bolts, flat metal washers, neoprene washers (against the sign sheeting), lock washers and nuts to fasten the sign to the post and to the support. A minimum of two bolts shall extend through the support.

Signs mounted on luminaire poles shall be attached with high strength stainless steel bands or galvanized pole clamps as recommended by the manufacturer. All sign mounting hardware shall be stainless steel or galvanized steel.

All costs, labor and materials for furnish and install the hardware required for all other signs shown on the plans shall be incidental to the various signing bid items.

FURNISH & INSTALL FLAT ALUMINUM SIGNS / NON-REMOVABLE COPY HIGH INTENSITY

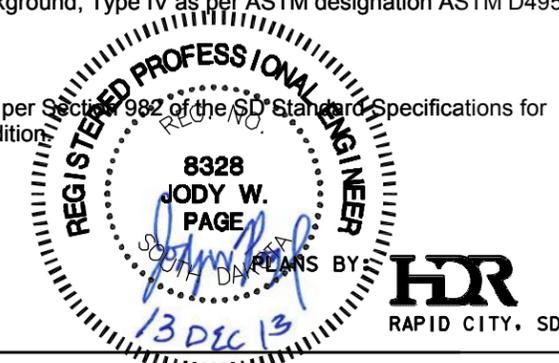
Measurement of sign areas will include payment for the entire sign blank before trimming for rounded corners. The square unit measurement for each sign shall be as shown in the table of Permanent Signing. This payment for signs designated as Flat Aluminum under the New Sign column in the table of Permanent Signing shall include all labor (including installing date decals), equipment, and materials to complete the work, and shall be paid for at the contract unit price per square foot for **FLAT ALUMINUM SIGN / NON-REMOVABLE COPY HIGH INTENSITY** and **FURNISH & INSTALL FLAT ALUMINUM SIGNS / NON-REMOVABLE**.

SHEETING REQUIREMENTS

All legend and border utilizing the color black shall be vinyl or screen printed black, non-reflectORIZED material. All other legend and border shall be of same type of sheeting as the background of the same sign. All signs shall have High Intensity Prismatic retroreflective background, Type IV as per ASTM designation ASTM D4956-09.

SHEET ALUMINUM

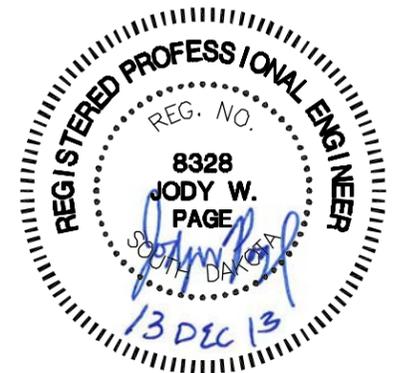
Sheet Aluminum shall be as per Section 982 of the SD Standard Specifications for Roads and Bridges, 2004 Edition.



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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S3	S13
FILE: PLOTTING DATE:	Section S Notes.doc 12/12/2013	REV. DATE: INITIAL:	12/13/13 RL

Alignment		Sign Data						Sign Salvage/Install Data	Post Data	
Station	Offset	Sign Description	Furnished (F), Salvaged and Reset (S&R) or Salvaged (S)	Sign Code	Sign Width (in)	Sign Height (in)	Sign Area (SqFt)	Remove, Salvage, Relocate, and Reset Traffic Sign (Each)	Use Street Light (SL), use 1 Post (1P)	2.0"x2.0" Perforated Tube Post Height (Ft)
Sheet S6										
12+96.38	21.0' R	Accessible Parking	F	R7-8	12"	18"	1.5		1P	8.5
13+08.22	23.5' R	Handicap Parking	S					1		
14+01.95	20.7' R	City Hall Business 15 Minute Parking	S&R					1	1P	8.5
14+24.39	20.7' R	City Hall Business 15 Minute Parking	S&R					1	1P	8.5
14+28.23	14.0' L	US Route Sign - Hwy 85	S&R					1	1P	10.3
		Left Turn Arrow	S&R					1		
		South	S&R					1		
14+49.95	25.2' L	Prospect Ave	S&R					1	1P	10.0
		Stop	S&R					1		
15+10.10	23.4' R	Handicap Parking	S					1		
15+25.38	21.0' R	Accessible Parking	F	R7-8	12"	18"	1.5		1P	8.5
		2 Hour Parking 8am to 5pm Right Arrow	S					1		
15+61.52	21.7' R	City Hall Business 15 Minute Parking	S&R					1	SL	
15+76.95	21.7' L	2 Hour Parking 8am to 5pm Left Arrow	S&R					1	1P	8.5
Sheet S7										
16+20.24	27.8' R	Alert St	S&R					1	1P	8.2
		Main St	S&R					1		
16+23.61	22.6' L	In-Street Pedestrian Crossing	S					1		
		In-Street Pedestrian Crossing	S					1		
16+39.16	20.7' R	2 Hour Parking 8am to 5pm Mon-Fri Left Arrow	S&R					1	SL	
16+46.12	20.8' L	Accessible Parking	F	R7-8	12"	18"	1.5		1P	8.5
17+85.77	21.7' R	Speed limit 20 mph	S&R					1	SL	
19+56.67	20.6' R	Accessible Parking	F	R7-8	12"	18"	1.5		1P	8.5
19+56.67	23.3' R	Handicap Parking	S					1		
19+97.21	20.7' L	Speed limit 20 mph	S&R					1	1P	8.5
21+69.25	20.7' R	30 Minute Parking 8am to 5pm Left Arrow	S&R					1	1P	8.5
		In-Street Pedestrian Crossing	S					1		
21+86.46	22.6' L	Cross Walk	S					1		



PLANS BY: **HDR**
RAPID CITY, SD

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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S4	S13
FILE: PLOTTING DATE:	Section S Notes.doc 12/12/2013	REV DATE: INITIAL:	12/13/13 RL

Permanent Sign Installation Table										
Alignment		Sign Data						Sign Salvage/Install Data	Post Data	
Station	Offset	Sign Description	Furnished (F), Salvaged and Reset (S&R) or Salvaged (S)	Sign Code	Sign Width (in)	Sign Height (in)	Sign Area (SqFt)	Remove, Salvage, Relocate, and Reset Traffic Sign (Each)	Use Street Light (SL), use 1 Post (1P)	2.0"x2.0" Perforated Tube Post Height (Ft)
Sheet S8										
22+25.07	23.1' R	Handicap Parking	S					1		
22+85.59	20.7' R	Accessible Parking	F	R7-8	12"	18"	1.5		1P	8.5
23+02.02	21.7' R	Speed limit 20 mph	S&R					1	SL	
23+56.20	28.3' L	Blue St	S&R					1	1P	10.8
		Main St	S&R					1		
		Stop	S&R					1		
24+14.63	20.6' R	2 hour parking 8:00 am to 5:00 pm Left Arrow	S&R					1	1P	9.0
		Loading Zone 8am-5pm	S&R					1		
25+12.78	15.7' L	Speed limit 20 mph	S&R					1	SL	
25+28.12	16.7' L	No Parking Right Arrow	S					1		
25+46.79	20.7' R	Accessible Parking	F	R7-8	12"	18"	1.5		SL	
		2 hour parking 8 am - 5 pm Arrow Both Ways	S&R					1		
25+77.68	21.1' R	Handicap Parking	S					1		
25+72.86	20.6'R	In-Street Pedestrian Crossing	S					1		
26+20.54	29.3' R	Galena St	S&R					1	1P	10.2
		Stop	S&R					1		
26+70.79	20.6' R	2 hour parking 8:00 am to 5:00 pm Mon-Fri Left Arrow	S&R					1	1P	9.0
		Loading Zone 8am-5pm	S&R					1		
27+57.65	15.6' L	Parking	S					1		
27+77.22	20.7' R	Historic Sign #2- Wayland Building Site	S&R					1	1P	3.0



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STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S5	S13
FILE:	Section S Notes.doc	REV DATE:	12/13/13
PLOTTING DATE:	12/12/2013	INITIAL:	RL

Permanent Sign Installation Table										
Alignment		Sign Data						Sign Salvage/Install Data	Post Data	
Station	Offset	Sign Description	Furnished (F), Salvaged and Reset (S&R) or Salvaged (S)	Sign Code	Sign Width (in)	Sign Height (in)	Sign Area (SqFt)	Remove, Salvage, Relocate, and Reset Traffic Sign (Each)	Use Street Light (SL), use 1 Post (1P)	2.0"x2.0" Perforated Tube Post Height (Ft)
Sheet S9										
28+01.32	21.7' R	2 hour parking 8am to 5pm	S&R					1	SL	
		Stop for Pedestrians	S&R					1		
		Accessible Parking	F	R7-8	12"	18"	1.5			
28+14.71	20.7' R	Cross Walk	S					1		
		In-Street Pedestrian Crossing	S					1		
28+53.86	28.1' R	Main St	S&R					1	1P	10.8
		Stone St	S&R					1		
		Stop	S&R					1		
28+60.70	15.3' L	Free Municipal Parking Right Arrow	S					1		
		Free Municipal Parking Left Arrow	S					1		
29+07.04	16.2' L	Public Restroom Arrow Left	S					1		
29+10.56	20.7' R	Accessible Parking	F	R7-8	12"	18"	1.5		1P	8.5
30+05.85	22.7' R	Handicap Parking	S					1		
30+11.69	17.2' L	Speed limit 20 mph	S&R					1	SL	
30+76.41	13.6' L	No Parking	S					1		
		In-Street Pedestrian Crossing	S					1		
30+81.10	21.7' R	2 hour parking 8am to 5 pm Left Arrow	S&R					1	SL	
		Loading Zone 8am-5pm	S&R					1		
31+65.63	20.6' R	Speed limit 20 mph	S&R					1	1P	8.5
		2 Hour Parking 8am to 5pm Left Arrow	S					1		
32+79.49	11.0' L	No Parking	S					1		
33+14.69	21.4'R	Cross Walk	S					1		
		Cross Walk	S					1		
		Handicap Parking	S					1		
33+32.69	16.0'L	In-Street Pedestrian Crossing	S					1		
		Cross Walk	S					1		
33+51.33	28.9' R	Siever St	S&R					1	1P	10.2
		Stop	S&R					1		
Sheet S10										
33+97.20	20.6' R	Accessible Parking	F	R7-8	12"	18"	1.5		1P	8.5
34+16.66	20.5' R	2 Hour Parking 8 AM to 5 PM Left Arrow	S&R					1	1P	9.0
		Loading Zone	S&R					1		
34+19.37	18.6' L	Stop for Pedestrians	S&R					1	SL	
34+83.40	21.7' R	2 Hour Parking 8 AM to 5PM Arrow both ways	S&R					1	SL	
36+50.46	21.7' L	Speed limit 20 mph	S&R					1	SL	
GRAND TOTALS							13.5	72		211

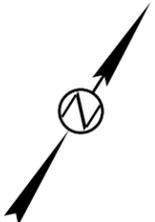


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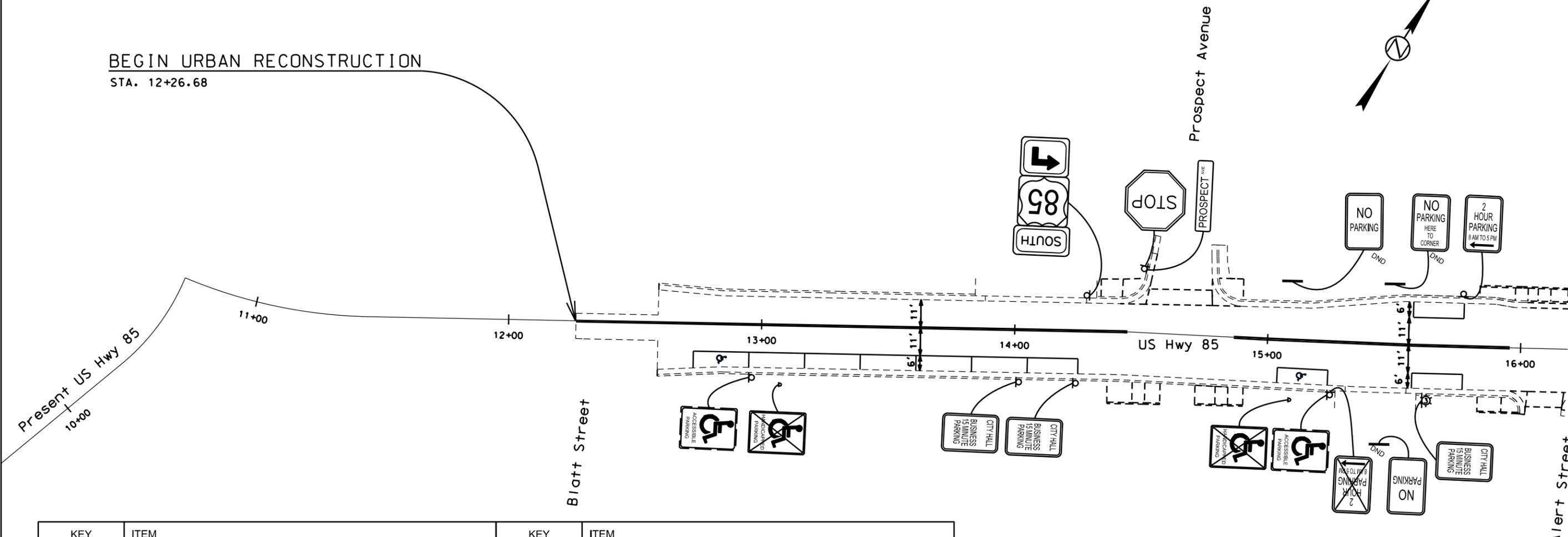
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SIGNING PLAN

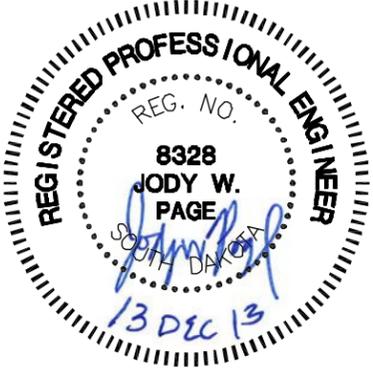
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S6	S13
FILE: S07 revised (sta 010).dgn PLOTTING DATE: 12/13/2013		REV DATE: 12/13/13 INITIAL: RL	



BEGIN URBAN RECONSTRUCTION
STA. 12+26.68



KEY	ITEM	KEY	ITEM
	Salvage and Reset Existing Traffic Sign		Install Existing or Proposed Traffic Sign on Proposed Historic Street Light
	Furnish Proposed Traffic Sign		Salvage Existing Traffic Sign from Existing Single Post
	Salvage Existing Traffic Sign		Salvage Existing Traffic Sign from Existing Street Light
	Install Existing or Proposed Traffic Sign on Single Post		Salvage Existing Traffic Sign from Existing Historic Street Light
	Install Existing or Proposed Traffic Sign on Proposed Street Light	DND	Do Not Disturb Existing Sign



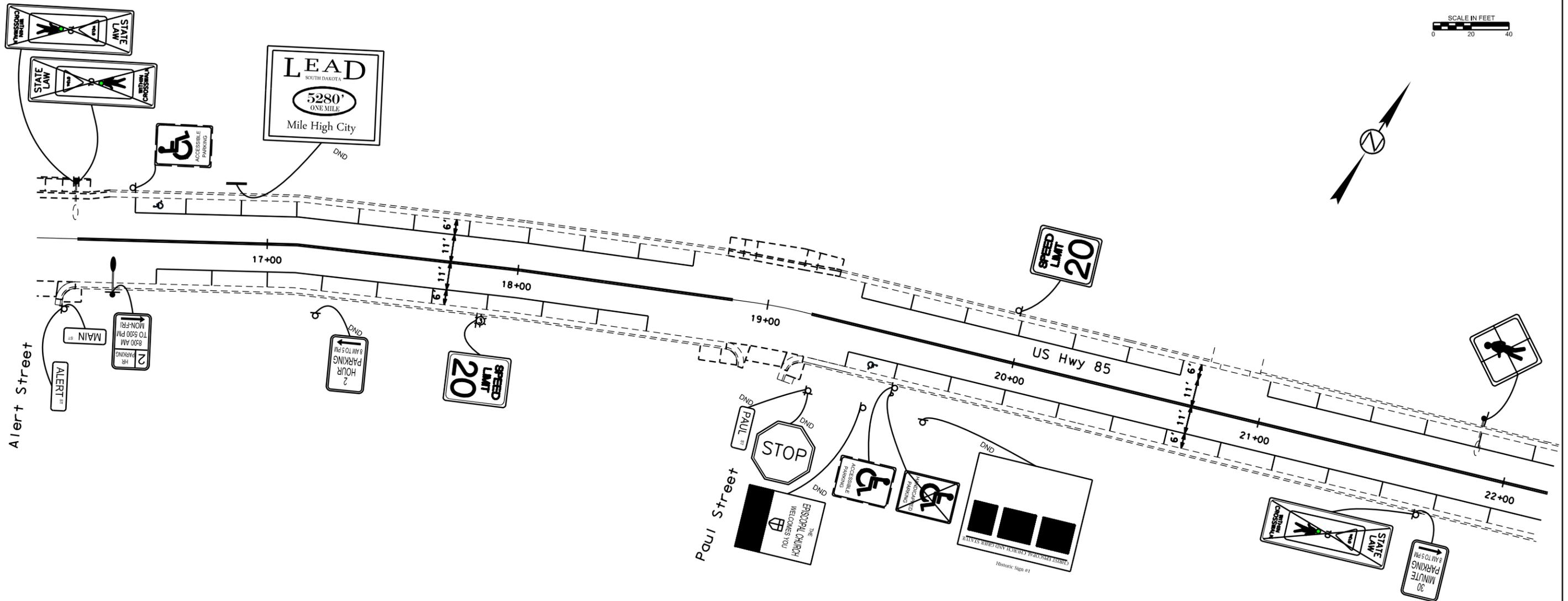
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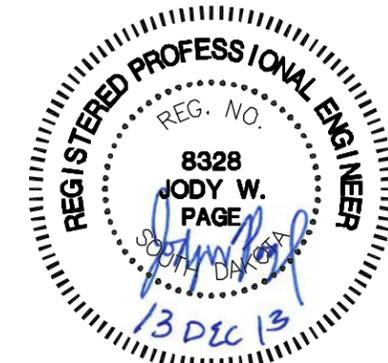
SIGNING PLAN

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S7	S13
FILE: S08 (std 016).dgn PLOTTING DATE: 12/13/2013		REV DATE: 12/13/13 INITIAL: RL	

SCALE IN FEET
0 20 40



KEY	ITEM	KEY	ITEM
	Salvage and Reset Existing Traffic Sign		Install Existing or Proposed Traffic Sign on Proposed Historic Street Light
	Furnish Proposed Traffic Sign		Salvage Existing Traffic Sign from Existing Single Post
	Salvage Existing Traffic Sign		Salvage Existing Traffic Sign from Existing Street Light
	Install Existing or Proposed Traffic Sign on Single Post		Salvage Existing Traffic Sign from Existing Historic Street Light
	Install Existing or Proposed Traffic Sign on Proposed Street Light	DND	Do Not Disturb Existing Sign

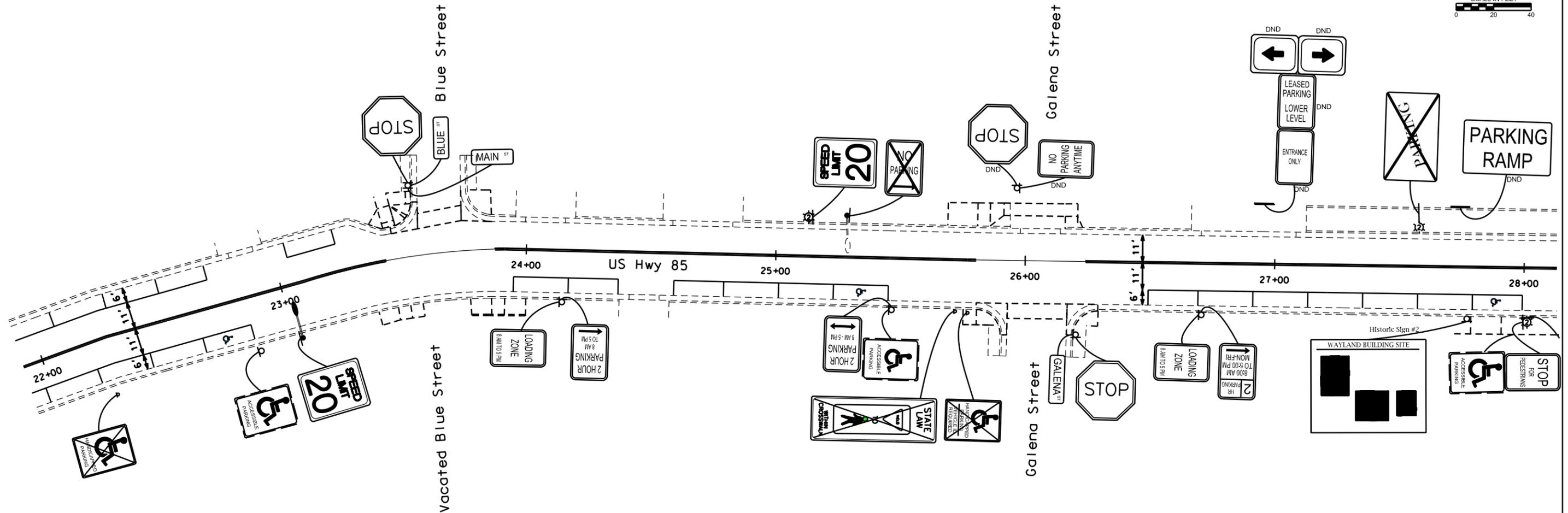


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RAPID CITY, SD

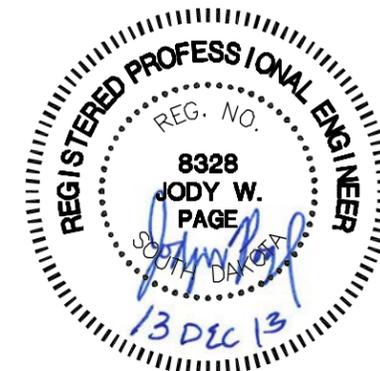
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SIGNING PLAN

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S8	S13
FILE: S09 (sta 022).dgn PLOTTING DATE: 12/13/2013		REV DATE: 12/13/13	INITIAL: RL



KEY	ITEM	KEY	ITEM
	Salvage and Reset Existing Traffic Sign		Install Existing or Proposed Traffic Sign on Proposed Historic Street Light
	Furnish Proposed Traffic Sign		Salvage Existing Traffic Sign from Existing Single Post
	Salvage Existing Traffic Sign		Salvage Existing Traffic Sign from Existing Street Light
	Install Existing or Proposed Traffic Sign on Single Post		Salvage Existing Traffic Sign from Existing Historic Street Light
	Install Existing or Proposed Traffic Sign on Proposed Street Light	DND	Do Not Disturb Existing Sign

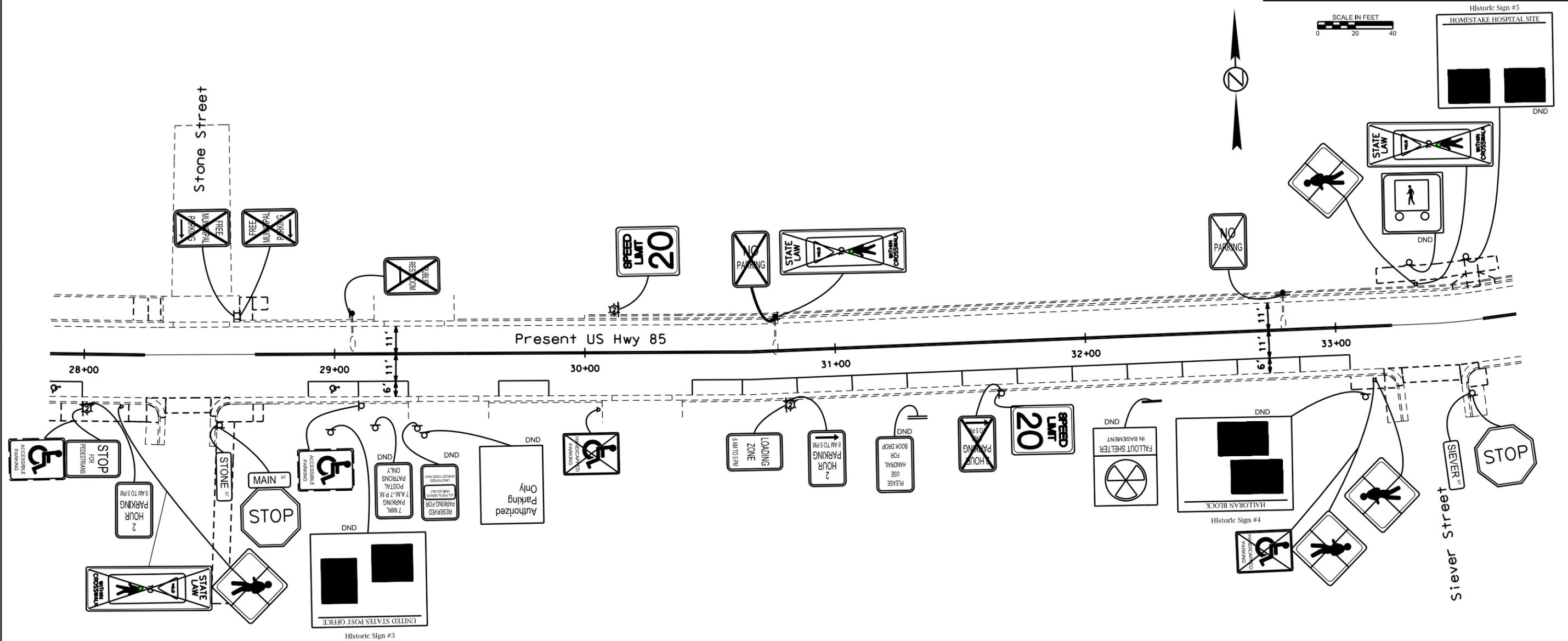


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RAPID CITY, SD

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SIGNING PLAN

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S9	S13
FILE: S10 (std 028).dgn PLOTTING DATE: 12/13/2013		REV DATE: 12/13/13	INITIAL: RL



KEY	ITEM	KEY	ITEM
	Salvage and Reset Existing Traffic Sign		Install Existing or Proposed Traffic Sign on Proposed Historic Street Light
	Furnish Proposed Traffic Sign		Salvage Existing Traffic Sign from Existing Single Post
	Salvage Existing Traffic Sign		Salvage Existing Traffic Sign from Existing Street Light
	Install Existing or Proposed Traffic Sign on Single Post		Salvage Existing Traffic Sign from Existing Wooden Pole
	Install Existing or Proposed Traffic Sign on Proposed Street Light	DND	Do Not Disturb Existing Sign

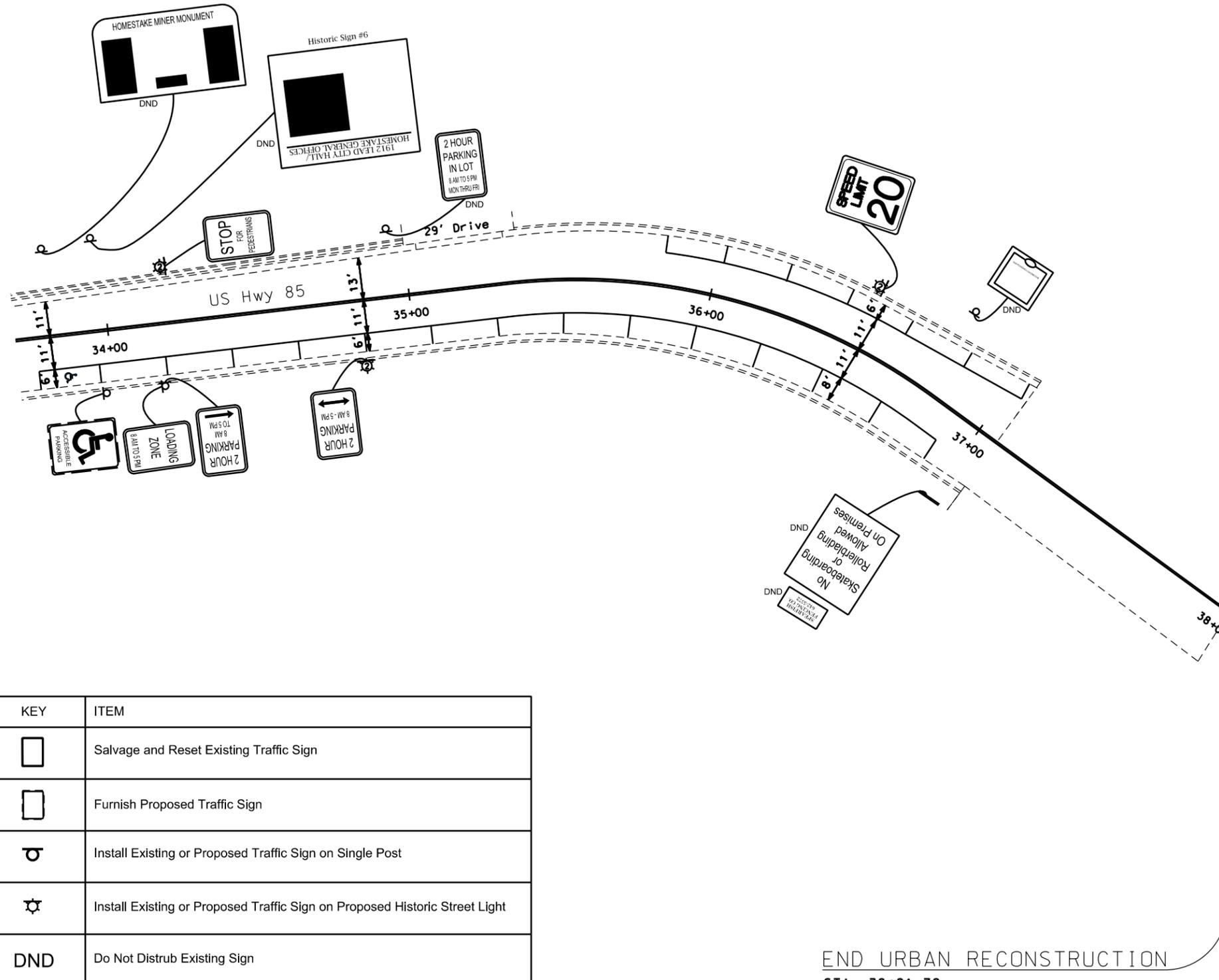


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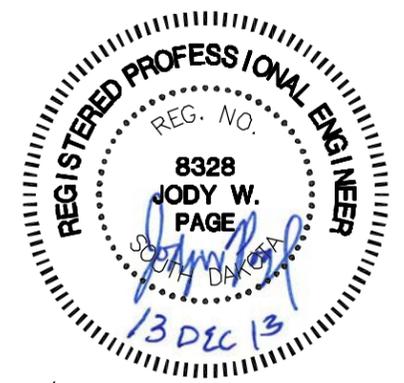
SIGNING PLAN

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S10	S13
FILE: S11 (std 034).dgn PLOTTING DATE: 12/13/2013		REV DATE: 12/13/13 INITIAL: RL	



KEY	ITEM
	Salvage and Reset Existing Traffic Sign
	Furnish Proposed Traffic Sign
	Install Existing or Proposed Traffic Sign on Single Post
	Install Existing or Proposed Traffic Sign on Proposed Historic Street Light
DND	Do Not Disturb Existing Sign

END URBAN RECONSTRUCTION
STA. 38+01.70



PLANS BY: **HDR**
RAPID CITY, SD

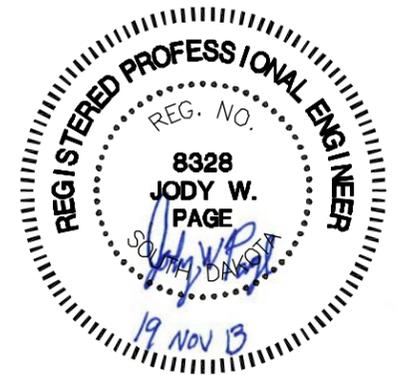
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SIGNING DETAILS

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S11	S13
FILE: S02 Signing Details.dgn PLOTTING DATE: 11/19/2013		REV DATE: INITIAL:	



R7-8
12"x18"



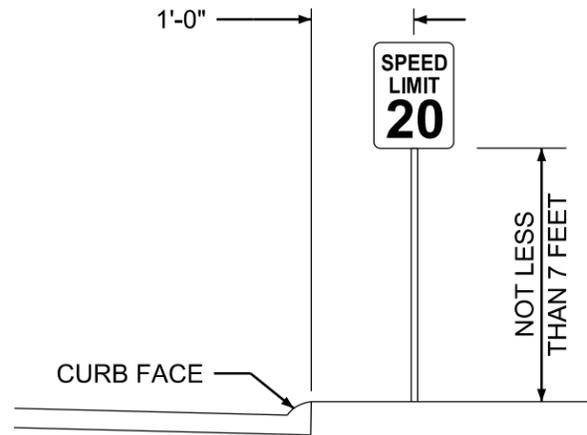
PLANS BY: **HDR**
RAPID CITY, SD

FOR BIDDING PURPOSES ONLY

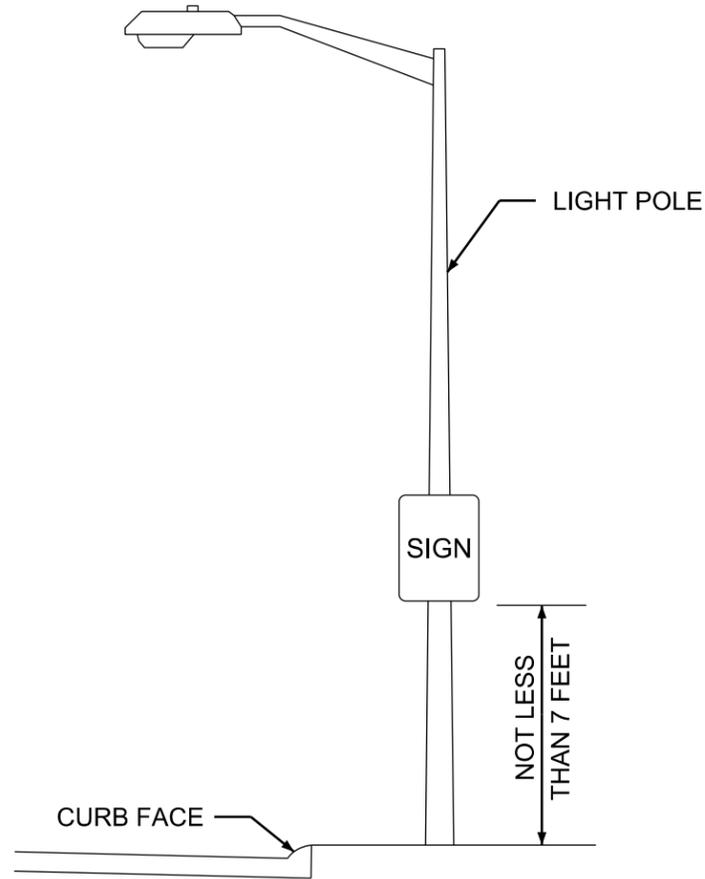
SIGN HEIGHT AND LATERAL LOCATIONS

STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S12	S13
FILE: S12 Sign Location Specs.dgn PLOTTING DATE: 11/18/2013		REV DATE: INITIAL:	

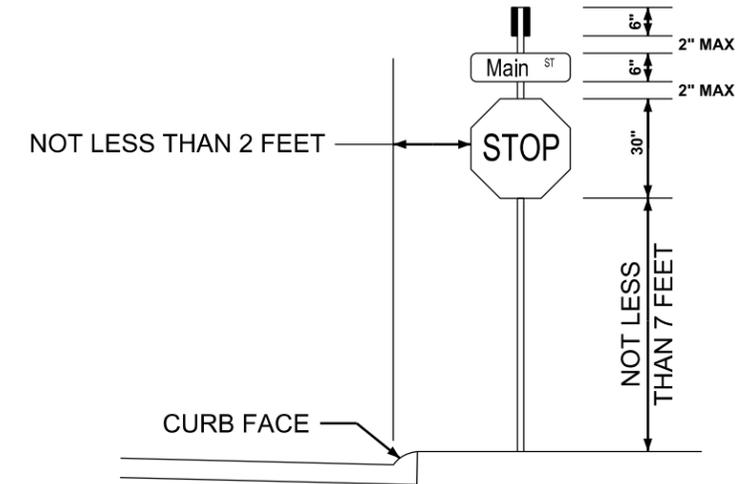
ROADSIDE SINGLE SIGN



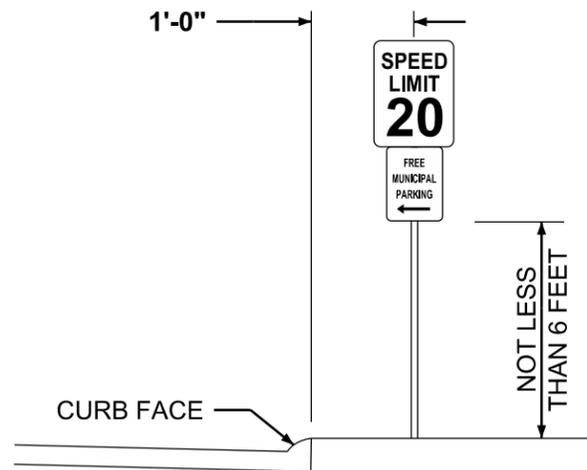
STREET LIGHT MOUNT



STOP/STREET NAME SIGNS

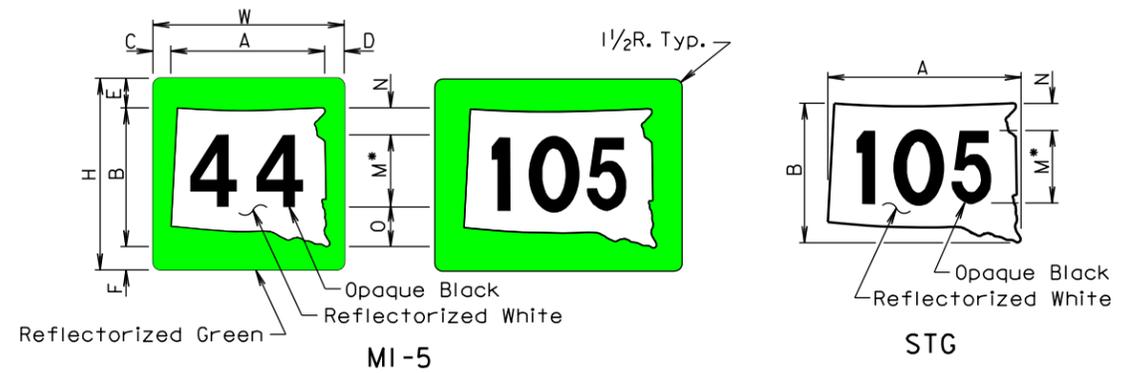


ROADSIDE MULTIPLE SIGN



PLANS BY: **HR**
RAPID CITY, SD

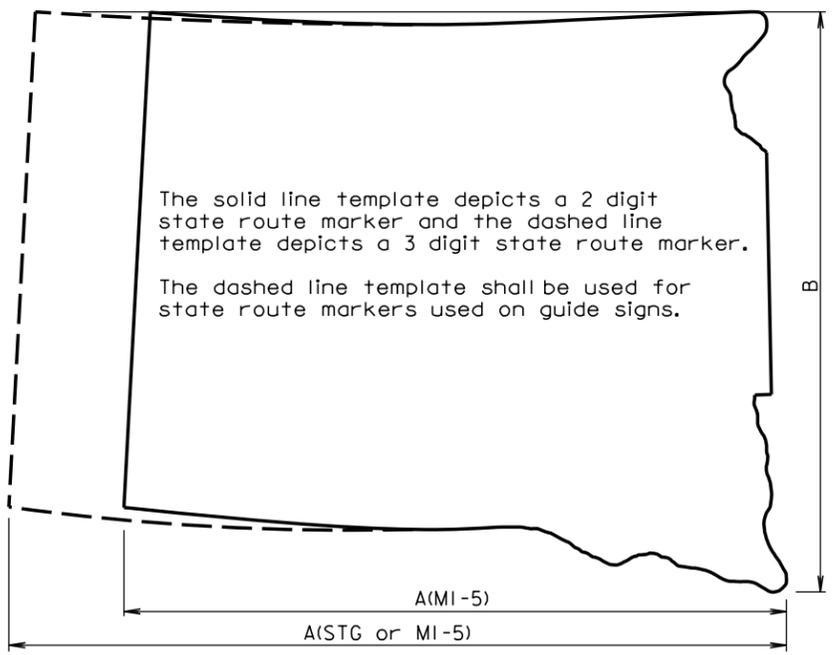
STATE OF SOUTH DAKOTA	PROJECT	SHEET NO.	TOTAL SHEETS
	P 0085(72)23	S13	S13
FILE: Standard Plates.dgn PLOTTING DATE: 10/23/2013		REV DATE: INITIAL:	



SIGN CODE	WxH	A	B	C	D	E	F	M*	N	O
MI-5	24x24	20 1/2	18	2	1 1/2	3 1/2	2 1/2	12D	2	4
MI-5**	30x24	24	18	2 1/4	1 3/4	3 1/2	2 1/2	12D	2	4
MI-5	30x30	25 5/8	22 1/2	2 1/2	1 7/8	4 3/8	3 1/8	15D	2 1/2	5
MI-5	36x36	30 3/4	27	3	2 1/4	5 1/4	3 3/4	18D	3	6

SIGN CODE	AxB	M*	N
STG-24	24x18	10D	4
STG-32	32x24	12D	4 3/4
STG-48	48x36	18D	7
STG-64	64x48	24D	9 1/2

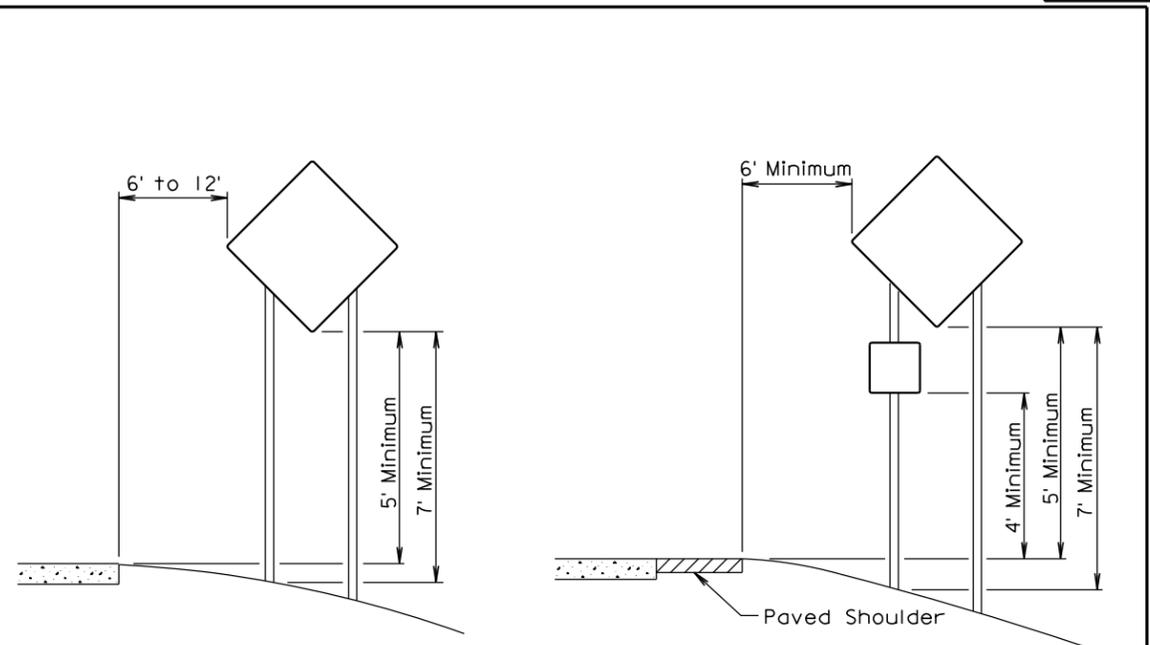
*In the few cases where there is not enough space for the numerals, the standard "D" series font may be replaced with "C" series font if approved by the Engineer.
 ** 3 Digits



TEMPLATE FOR STATE ROUTE MARKER

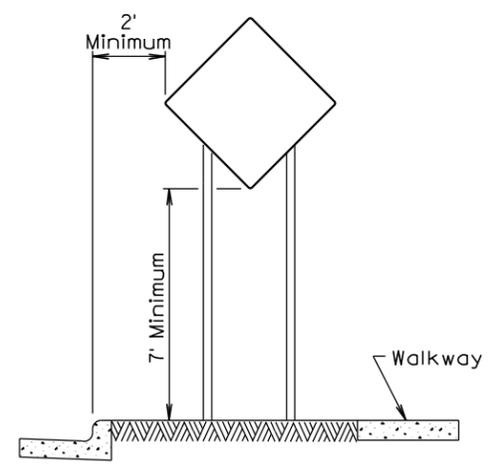
GENERAL NOTES:
 The unit for all dimensions shown is inches.
 Numerals shall be "D" series font for all state route markers except as noted above.
 December 23, 2003

Published Date: 4th Qtr. 2013	S D D O T	STATE ROUTE MARKERS	PLATE NUMBER 632.20
			Sheet 1 of 1

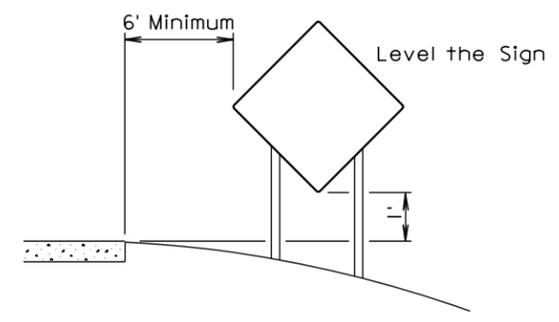


RURAL DISTRICT

RURAL DISTRICT WITH SUPPLEMENTAL PLATE



URBAN DISTRICT



RURAL DISTRICT 3 DAY MAXIMUM

Published Date: 4th Qtr. 2013	S D D O T	CRASHWORTHY SIGN SUPPORTS (Typical Construction Signing)	PLATE NUMBER 634.85
			Sheet 1 of 1

February 14, 2011
 PLANS BY: **HDR**
 RAPID CITY, SD