

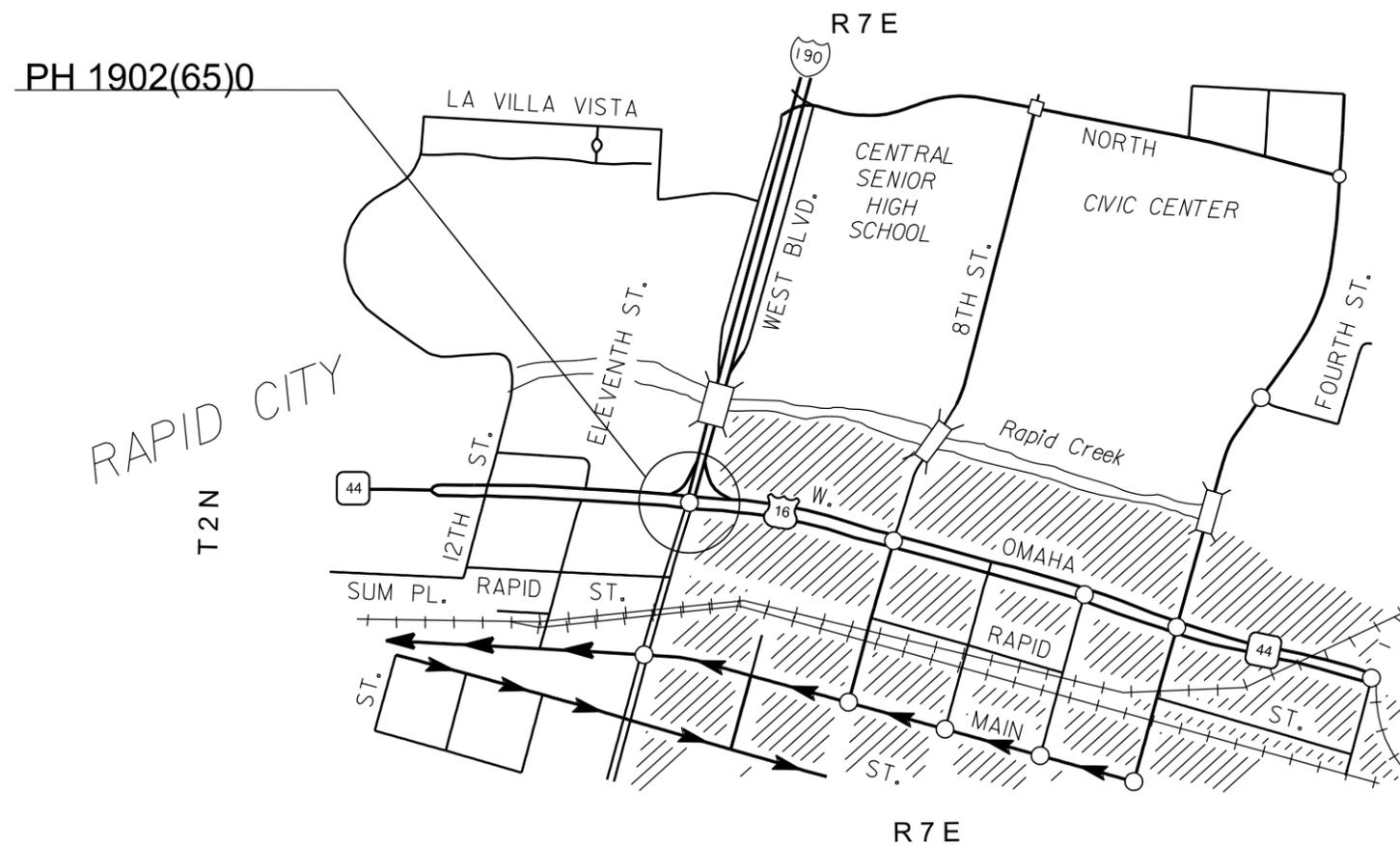
Section S: Permanent Signing Plans

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PH 1902(65)0	S1	S11

Plotting Date: 12/11/2013

INDEX OF SHEETS

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- S2 - S3 Estimate With General Notes & Tables
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Plot Scale - 1:200

trcs11610

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ESTIMATE OF QUANTITIES

Bid Item Number	Item	Quantity	Unit
110E5020	Salvage Traffic Sign	44	Each
632E1340	2.5"x2.5" Perforated Tube Post	48.0	Ft
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	93.6	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	155.5	SqFt

PERMANENT SIGNING

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.

The Contractor shall provide all labor and equipment necessary to install permanent signing, remove existing signs, 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 the contract unit price for each type of sign based on sheeting requirements per square foot of sign. All signs shall have ASTM D4956-04 Type IV (High Intensity) or Type XI (Super/Very High Intensity) sheeting as noted on the sign detail sheets. Payment for new signposts, hardware, bases, and labor will be made at the contract unit price per foot for 2.5" x 2.5" perforated tube post. Breakaway post details regarding posts, hardware, and bases shall be followed as per the manufacturer's recommendations. 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 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 Contractor shall use Telespar brand (or equivalent) 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. The lateral distance from the roadway and the height of the sign shall be established by the Contractor according to the Permanent Signing Typical, as well as the Standard Plates in the plans and the MUTCD.

The Contractor shall coordinate the removal of signs with Section C of these plans. Existing signing shall be replaced, left in place, or temporarily covered as needed to safely direct traffic through the project or as directed by the Engineer.

PERFORATED TUBE POST

Payment for 2.5" x 2.5" 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).

DATE DECAL

The Contractor shall affix a state furnished date decal to each new sign installed. Each decal is an approximately 2" X 2" self-adhesive sticker with removable paper backing and black numerals on a white background. The date decal displays the last two digits of the year the sign was manufactured (as illustrated).



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.

Cost for installing of date decal on new signs shall be incidental to the contract unit price for the various signing bid items.

SALVAGE TRAFFIC SIGN

The Contractor shall remove signs, posts, and bases for and stockpile as shown in the table for Permanent Signing. All existing signs, posts, and hardware removed as per these plans remain property of the State of South Dakota and shall be transported to the Rapid City South maintenance yard by the Contractor. The Contractor shall notify the Engineer two days prior to time of delivery to the maintenance yard so correct placement for storage and inventory of materials can be made upon receipt.

All bolts, nuts, and washers shall be placed in individual 5-gallon pails. Backing materials shall be separated from the signs and may be reused at the Contractor's discretion. Non-threaded connections (rivets) shall be cut when necessary to reduce sign sections to a 4' x 6' maximum size.

Any post assembly including signs, posts, and/or bases that call for "Salvage" shall be included in the contract unit price per each for "Salvage Traffic Sign". These payments shall include all costs for labor, materials, and equipment necessary to remove, dismantle, backfill holes and deliver signs to the South Dakota Department of Transportation Rapid City South maintenance yard.

HARDWARE

Aluminum U-Channel stiffeners shall be used on all standard highway signs greater than or equal to 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).

FURNISH & INSTALL FLAT ALUMINUM SIGNS / NON-REMOVABLE COPY HIGH INTENSITY & SUPER/VERY 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. The payment 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/or Flat Aluminum Sign, Non-Removable Copy Super/Very High Intensity.

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 in the table for permanent signing that call for "Type IV" sheeting shall have High Intensity Prismatic retro-reflective background, Type IV as per AASHTO designation M 268 (ASTM D4956-04). All signs in the table for permanent signing that call for "Type XI" shall have micro-cube corner prismatic reflectorized background, Type XI as per AASHTO designation M 268 (ASTM D4956-04).

SIGN LEGEND, BORDER, BACKGROUND, AND MOUNTING

All sign material shall comply with Section 982 of the Standard Specifications.

The sign colors shall be as stipulated in the MUTCD and as shown in the sign details.

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

PERMANENT SIGNING TABLE

Plotting Date: 12/11/2013

EXISTING STA.	NEW STA.	SIGN									POST					SIGN DESCRIPTION	WORK TO BE DONE
		Sign Number	Width (in)	Height (in)	Facing Traffic	New Sign	Remove Existing	Square Footage	Sheeting Type	New	Post	Length (ft)	Size (in)	# of Posts	Shear Slip Base		
SIGNS FOR MAINLINE																	
13+15 - 05' L (MED)	SAME	R2-1	24	30	WESTBOUND	FLAT ALUM	YES	5.0	IV	NO	-	-	-	-	SPEED LIMIT - 35	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING POST	
13+05 - 65' L	SAME	R2-1	24	30	WESTBOUND	FLAT ALUM	YES	5.0	IV	N/A	-	-	-	-	SPEED LIMIT - 35	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING LUMINAIRE	
14+42 - 65' R	13+06 - 64' R	D9-2	24	24	EASTBOUND	FLAT ALUM	YES	4.0	IV	N/A	-	-	-	-	HOSPITAL	SALVAGE EXISTING SIGN & REPLACE WITH NEW AT NEW LOCATION ON EXISTING LUMINAIRE	
14+42 - 65' R	13+06 - 64' R	M6-3	21	15	EASTBOUND	FLAT ALUM	YES	2.2	IV	N/A	-	-	-	-	DIRECTIONAL ARROW - UP	SALVAGE EXISTING SIGN & REPLACE WITH NEW AT NEW LOCATION ON EXISTING LUMINAIRE	
13+06 - 65' R	SAME	R5-1	36	36	WESTBOUND	FLAT ALUM	YES	9.0	XI	N/A	-	-	-	-	DO NOT ENTER	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING LUMINAIRE	
14+30 - 12' L (MED)	SAME	R4-7	24	30	WESTBOUND	FLAT ALUM	YES	5.0	IV	NO	-	-	-	-	KEEP RIGHT SYMBOL	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING POST	
14+30 - 12' L (MED)	SAME	OM2-2V	6	48	WESTBOUND	FLAT ALUM	YES	2.0	XI	NO	-	-	-	-	TYPE 2 OBJECT MARKER	SALVAGE EXISTING MARKER & REPLACE WITH NEW ON KEEP RIGHT SYMBOL POST	
14+35 - 90' L	N/A	R1-2	36	36	SOUTHBOUND	NO	YES	-	-	N/A	-	-	-	-	YIELD	SALVAGE EXISTING SIGN	
15+61 - 105' R	N/A	R1-2	36	36	NORTHBOUND	NO	YES	-	-	N/A	-	-	-	-	YIELD	SALVAGE EXISTING SIGN	
15+84 - 12' R (MED)	SAME	R4-7	24	30	EASTBOUND	FLAT ALUM	YES	5.0	IV	NO	-	-	-	-	KEEP RIGHT SYMBOL	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING POST	
15+84 - 12' R (MED)	SAME	OM2-2V	6	48	EASTBOUND	FLAT ALUM	YES	2.0	XI	NO	-	-	-	-	TYPE 2 OBJECT MARKER	SALVAGE EXISTING MARKER & REPLACE WITH NEW ON KEEP RIGHT SYMBOL POST	
15+75 - 70' L	16+15 - 75 L	M4-5	24	12	WESTBOUND	FLAT ALUM	YES	2.0	IV	YES	12.0	2.5	2	YES	TO	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW POSTS AT NEW LOCATION	
15+75 - 70' L	16+15 - 75 L	M1-1	24	24	WESTBOUND	FLAT ALUM	YES	4.0	IV	NO	-	-	-	-	INTERSTATE ROUTE SIGN - 90	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
15+75 - 70' L	16+15 - 75 L	M3-1	24	12	WESTBOUND	FLAT ALUM	YES	2.0	IV	NO	-	-	-	-	CARDINAL DIRECTION - NORTH	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
15+75 - 70' L	16+15 - 75 L	M1-1	30	24	WESTBOUND	FLAT ALUM	YES	5.0	IV	NO	-	-	-	-	INTERSTATE ROUTE SIGN - 190	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
15+75 - 70' L	16+15 - 75 L	M6-1	21	15	WESTBOUND	FLAT ALUM	YES	2.2	IV	NO	-	-	-	-	DIRECTIONAL ARROW - LEFT	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
16+15 - 140' LT	N/A	R1-2	36	36	NORTHBOUND	NO	YES	-	-	N/A	-	-	-	-	YIELD	SALVAGE EXISTING SIGN	
17+15 - 12' R (MED)	SAME	R2-1	24	30	EASTBOUND	FLAT ALUM	YES	5.0	IV	NO	-	-	-	-	SPEED LIMIT - 35	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING POST	
17+15 - 65' R	SAME	R2-1	24	30	EASTBOUND	FLAT ALUM	YES	5.0	IV	N/A	-	-	-	-	SPEED LIMIT - 35	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING LUMINAIRE	
16+15 - 65' L	17+20 - 75' L	R5-1	36	36	EASTBOUND	FLAT ALUM	YES	9.0	XI	N/A	-	-	-	-	DO NOT ENTER	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON EXISTING LUMINAIRE	
16+15 - 65' L	18+00 - 75' L	M4-5	24	12	WESTBOUND	FLAT ALUM	YES	2.0	IV	YES	12.0	2.5	2	YES	TO	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW POSTS AT NEW LOCATION	
16+15 - 65' L	18+00 - 75' L	M1-1	24	24	WESTBOUND	FLAT ALUM	YES	4.0	IV	NO	-	-	-	-	INTERSTATE ROUTE SIGN - 90	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
16+15 - 65' L	18+00 - 75' L	M3-1	24	12	WESTBOUND	FLAT ALUM	YES	2.0	IV	NO	-	-	-	-	CARDINAL DIRECTION - NORTH	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
16+15 - 65' L	18+00 - 75' L	M1-1	30	24	WESTBOUND	FLAT ALUM	YES	5.0	IV	NO	-	-	-	-	INTERSTATE ROUTE SIGN - 190	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
16+15 - 65' L	18+00 - 75' L	M6-1	21	15	WESTBOUND	FLAT ALUM	YES	2.2	IV	NO	-	-	-	-	DIRECTIONAL ARROW - RIGHT	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON "TO" POSTS	
SIGNS FOR SIGNAL POLE W/ MAST ARM - A1																	
Existing Mast Arm - A1	New Mast Arm - A1	SPECIAL	30	36	WESTBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - SEE SIGN DESIGN	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A1	
Existing Mast Arm - A1	New Mast Arm - A1	R3-5L	30	36	WESTBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - LEFT ONLY	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A1	
Existing Mast Arm - A1	New Mast Arm - A1	D3-1	72	18	WESTBOUND	FLAT ALUM	YES	9.0	XI	N/A	-	-	-	-	STREET NAME - WEST BLVD	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A1	
N/A	New Mast Arm - A1	R3-5R	30	36	WESTBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - RIGHT ONLY	ATTACH NEW SIGN TO NEW MAST ARM A1	
Existing Signal Pole - A1	New Signal Pole - A1	M3-4	24	12	WESTBOUND	FLAT ALUM	YES	2.0	XI	N/A	-	-	-	-	CARDINAL DIRECTION - WEST	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A1	
Existing Signal Pole - A1	New Signal Pole - A1	M1-5	24	24	WESTBOUND	FLAT ALUM	YES	4.0	XI	N/A	-	-	-	-	STATE ROUTE SIGN - SD44	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A1	
Existing Signal Pole - A1	New Signal Pole - A1	R6-1L	54	18	NORTHBOUND	FLAT ALUM	YES	6.8	IV	N/A	-	-	-	-	ONE WAY LEFT	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A1	
Existing Signal Pole - A1	New Signal Pole - A1	R6-1R	54	18	SOUTHBOUND	FLAT ALUM	YES	6.8	IV	N/A	-	-	-	-	ONE WAY RIGHT	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A1	
SIGNS FOR SIGNAL POLE W/ MAST ARM - A2																	
Existing Mast Arm - A2	New Mast Arm - A2	R3-5L	30	36	NORTHBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - LEFT ONLY	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A2	
N/A	New Mast Arm - A2	SPECIAL	36	42	NORTHBOUND	FLAT ALUM	N/A	10.5	XI	N/A	-	-	-	-	LEFT TURN YIELD ON FLASHING YELLOW ARROW	ATTACH NEW SIGN TO NEW MAST ARM A2	
Existing Mast Arm - A2	New Mast Arm - A2	D3-1	72	18	NORTHBOUND	FLAT ALUM	YES	9.0	XI	N/A	-	-	-	-	STREET NAME - OMAHA ST	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A2	
N/A	New Mast Arm - A2	R3-5R	30	36	NORTHBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - RIGHT ONLY	ATTACH NEW SIGN TO NEW MAST ARM A2	
SIGNS FOR SIGNAL POLE W/ MAST ARM - A3																	
Existing Mast Arm - A3	New Mast Arm - A3	SPECIAL	30	36	EASTBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - SEE SIGN DESIGN	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A3	
Existing Mast Arm - A3	New Mast Arm - A3	R3-5L	30	36	EASTBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - LEFT ONLY	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A3	
Existing Mast Arm - A3	New Mast Arm - A3	D3-1	72	18	EASTBOUND	FLAT ALUM	YES	9.0	XI	N/A	-	-	-	-	STREET NAME - WEST BLVD	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A3	
Existing Signal Pole - A3	New Signal Pole - A3	M3-4	24	12	EASTBOUND	FLAT ALUM	YES	2.0	XI	N/A	-	-	-	-	CARDINAL DIRECTION - EAST	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A3	
Existing Signal Pole - A3	New Signal Pole - A3	M1-5	24	24	EASTBOUND	FLAT ALUM	YES	4.0	XI	N/A	-	-	-	-	STATE ROUTE SIGN - SD44	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A3	
Existing Signal Pole - A3	New Signal Pole - A3	R6-1L	54	18	SOUTHBOUND	FLAT ALUM	YES	6.8	IV	N/A	-	-	-	-	ONE WAY LEFT	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A3	
Existing Signal Pole - A3	New Signal Pole - A3	R6-1R	54	18	NORTHBOUND	FLAT ALUM	YES	6.8	IV	N/A	-	-	-	-	ONE WAY RIGHT	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW SIGNAL POLE A3	
SIGNS FOR SIGNAL POLE W/ MAST ARM - A4																	
Existing Mast Arm - A4	New Mast Arm - A4	R3-5L	30	36	SOUTHBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - LEFT ONLY	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A4	
Existing Mast Arm - A4	New Mast Arm - A4	R3-5L	30	36	SOUTHBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - LEFT ONLY	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A4	
Existing Mast Arm - A4	New Mast Arm - A4	D3-1	72	18	SOUTHBOUND	FLAT ALUM	YES	9.0	XI	N/A	-	-	-	-	STREET NAME - OMAHA ST	SALVAGE EXISTING SIGN & REPLACE WITH NEW ON NEW MAST ARM A4	
N/A	New Mast Arm - A4	R3-5R	30	36	SOUTHBOUND	FLAT ALUM	YES	7.5	XI	N/A	-	-	-	-	MANDATORY MOVEMENT LANE CONTROL - RIGHT ONLY	ATTACH NEW SIGN TO NEW MAST ARM A4	

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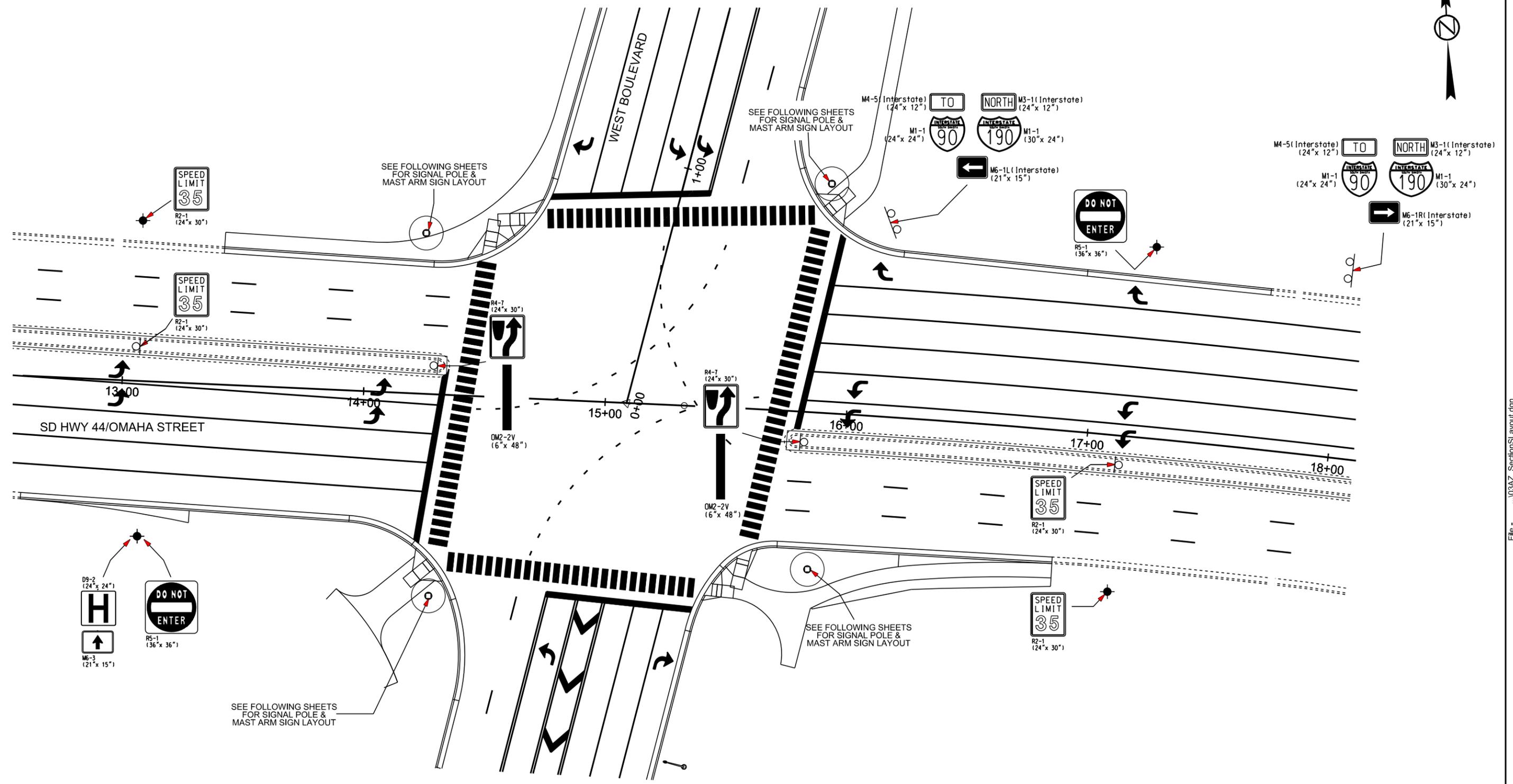
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PERMANENT SIGNING LAYOUT

SD HWY 44/OMAHA STREET & WEST BOULEVARD

MAINLINE

STATE OF SOUTH DAKOTA	PROJECT PH 1902(65)0	SHEET S4	TOTAL SHEETS S11
Plotting Date: 12/11/2013			



Plot Scale - 1:40

Plotted From - trc11610

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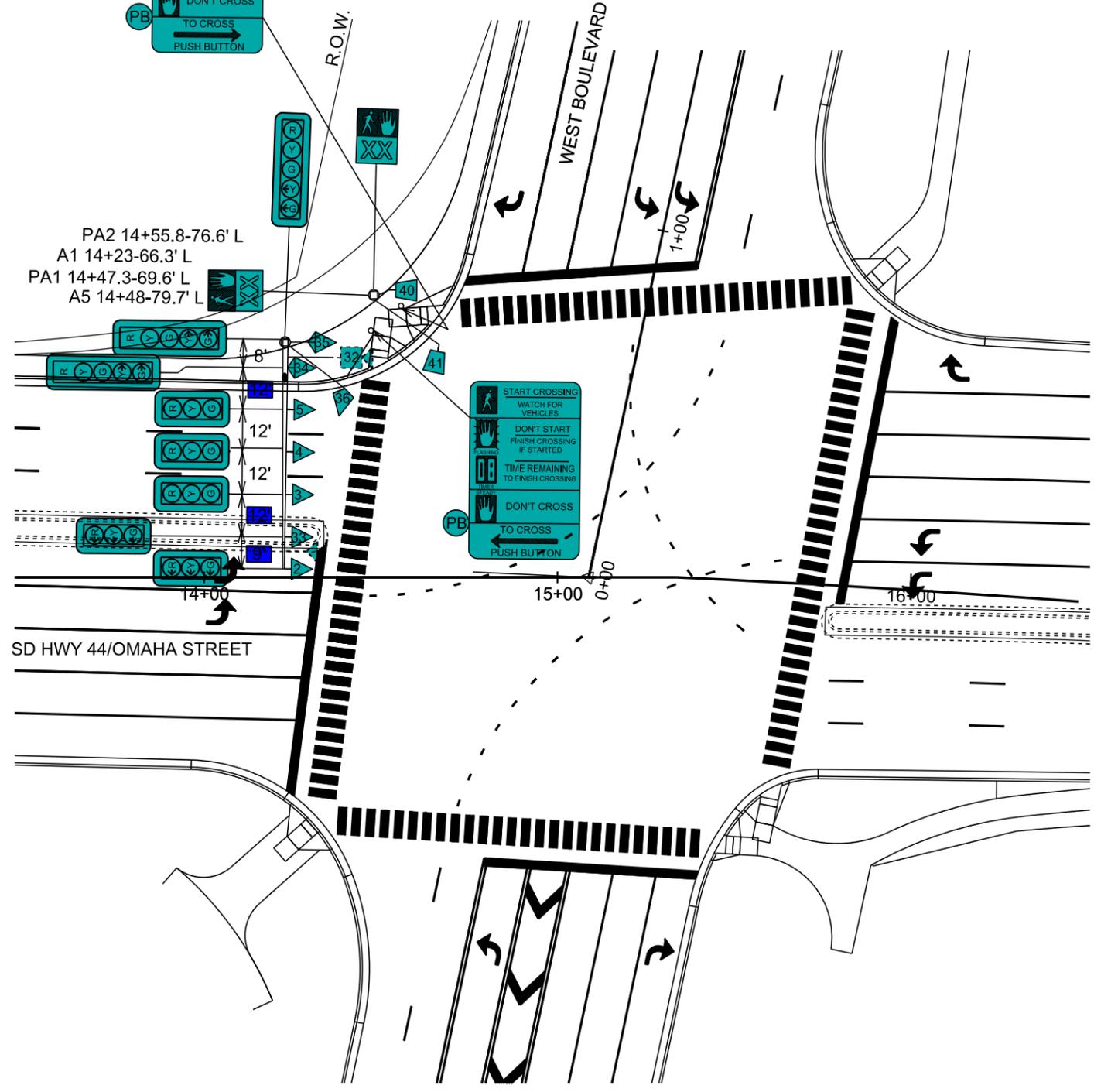
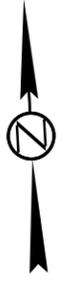
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SD HWY 44/OMAHA STREET & WEST BOULEVARD

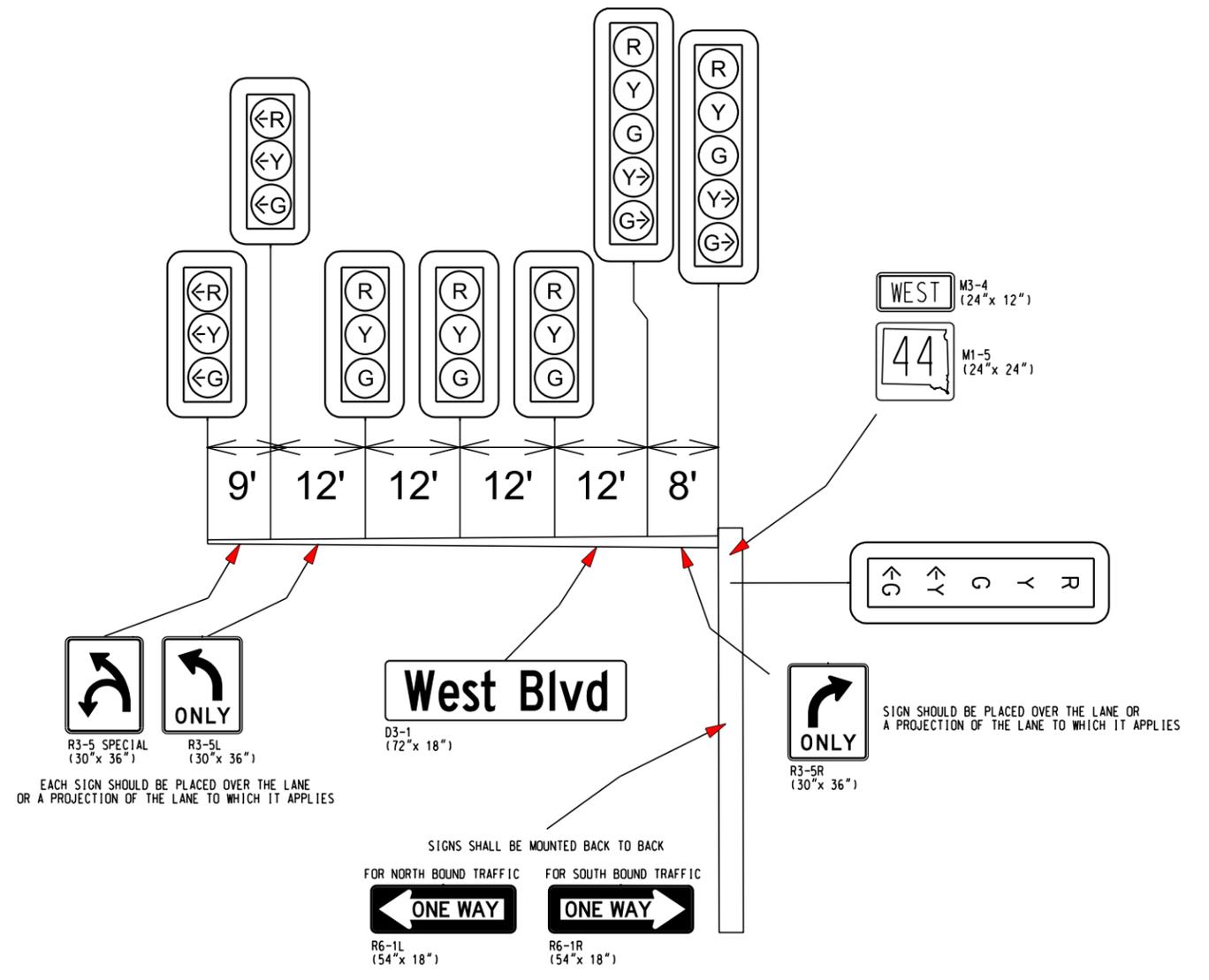
SIGNAL POLE W/ MAST ARM - A1

STATE OF SOUTH DAKOTA	PROJECT PH 1902(65)0	SHEET S5	TOTAL SHEETS S11
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Plot Scale - 1:40



FRONT VIEW



Plotted From - trc11610

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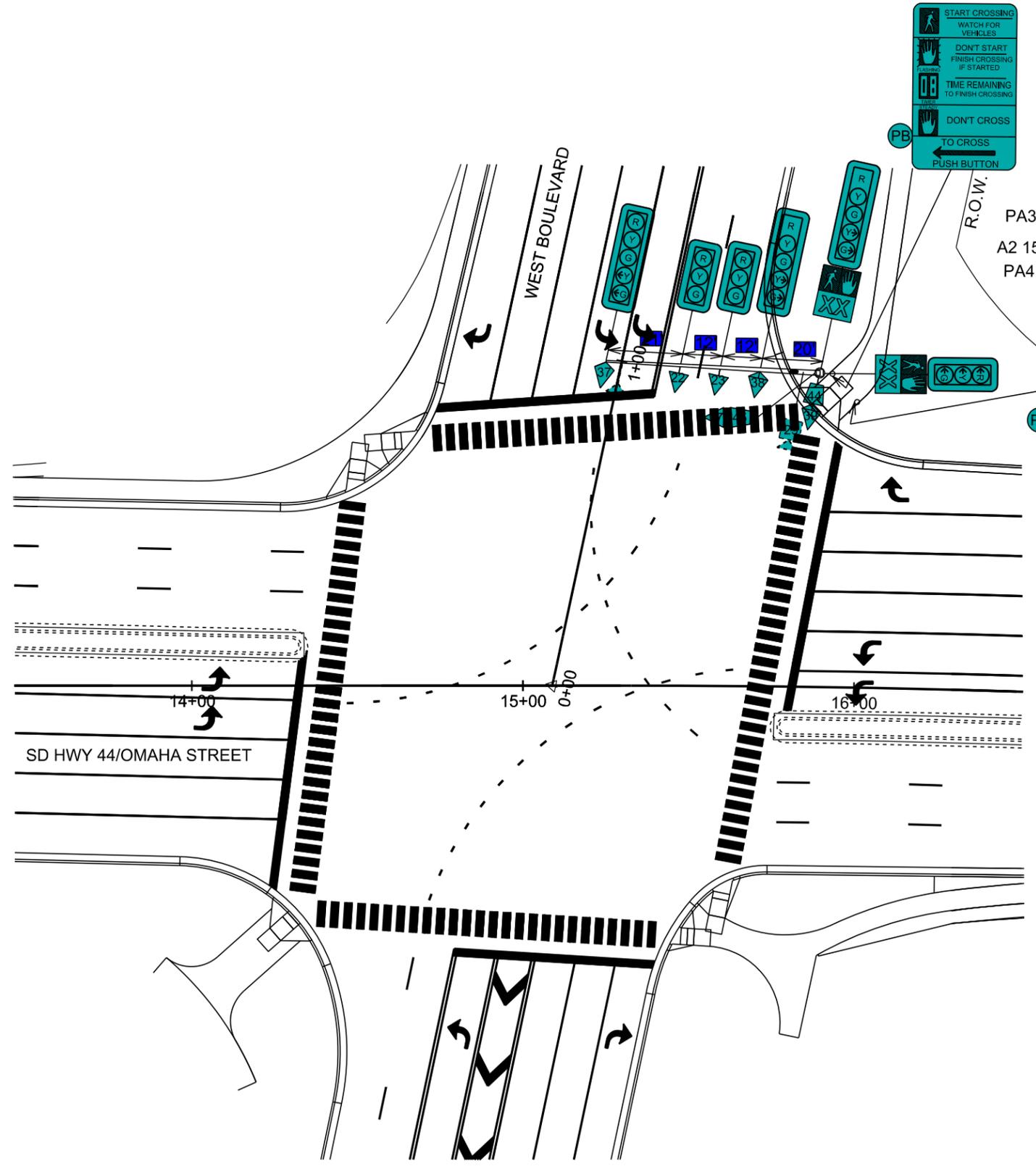
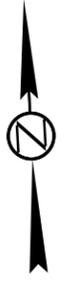
PERMANENT SIGNING LAYOUT

SD HWY 44/OMAHA STREET & WEST BOULEVARD

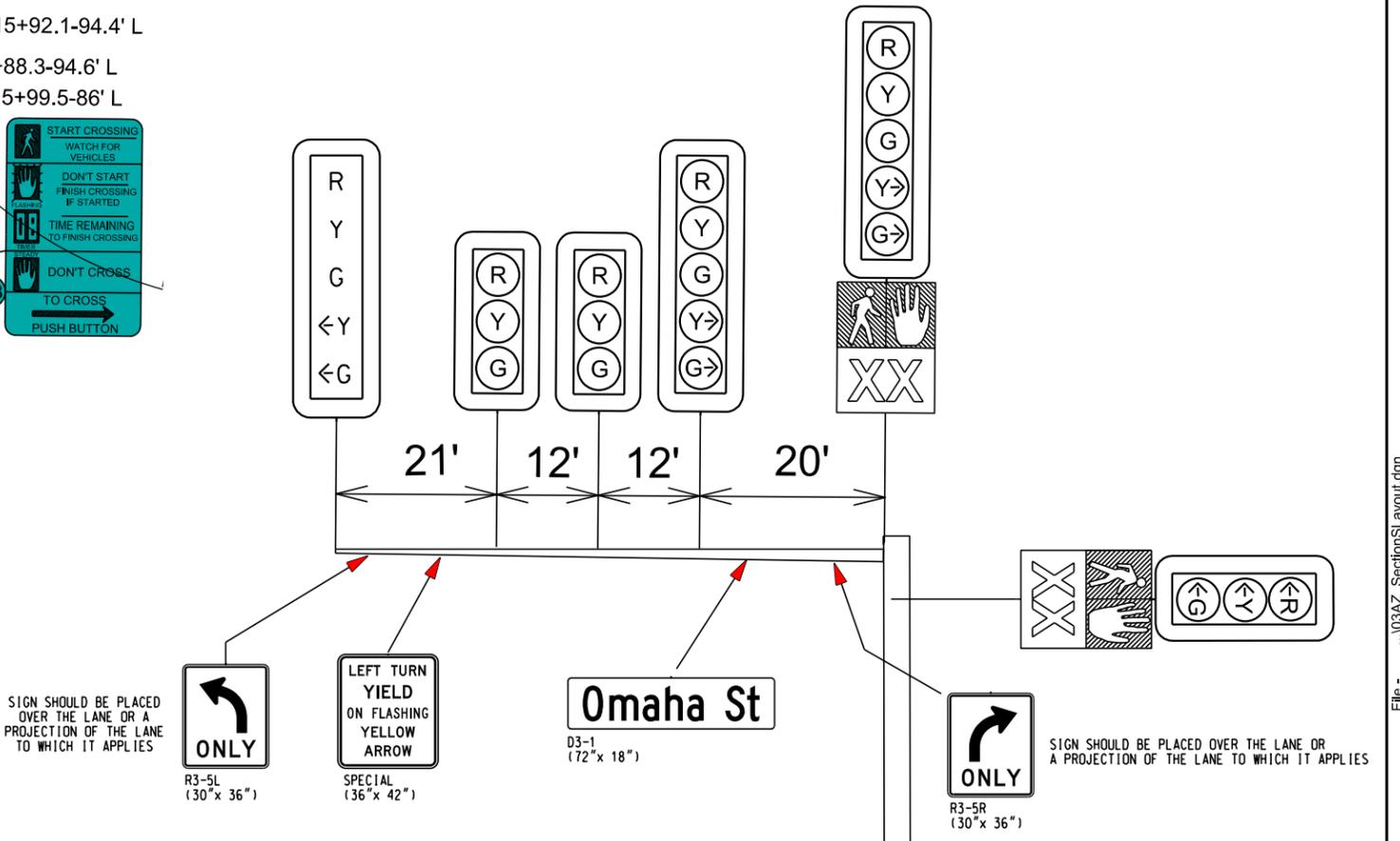
SIGNAL POLE W/ MAST ARM - A2

STATE OF SOUTH DAKOTA	PROJECT PH 1902(65)0	SHEET S6	TOTAL SHEETS S11
Plotting Date: 12/11/2013			

Plot Scale - 1:40



FRONT VIEW



Plotted From - trc11610

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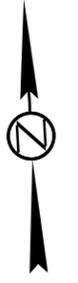
PERMANENT SIGNING LAYOUT

SD HWY 44/OMAHA STREET & WEST BOULEVARD

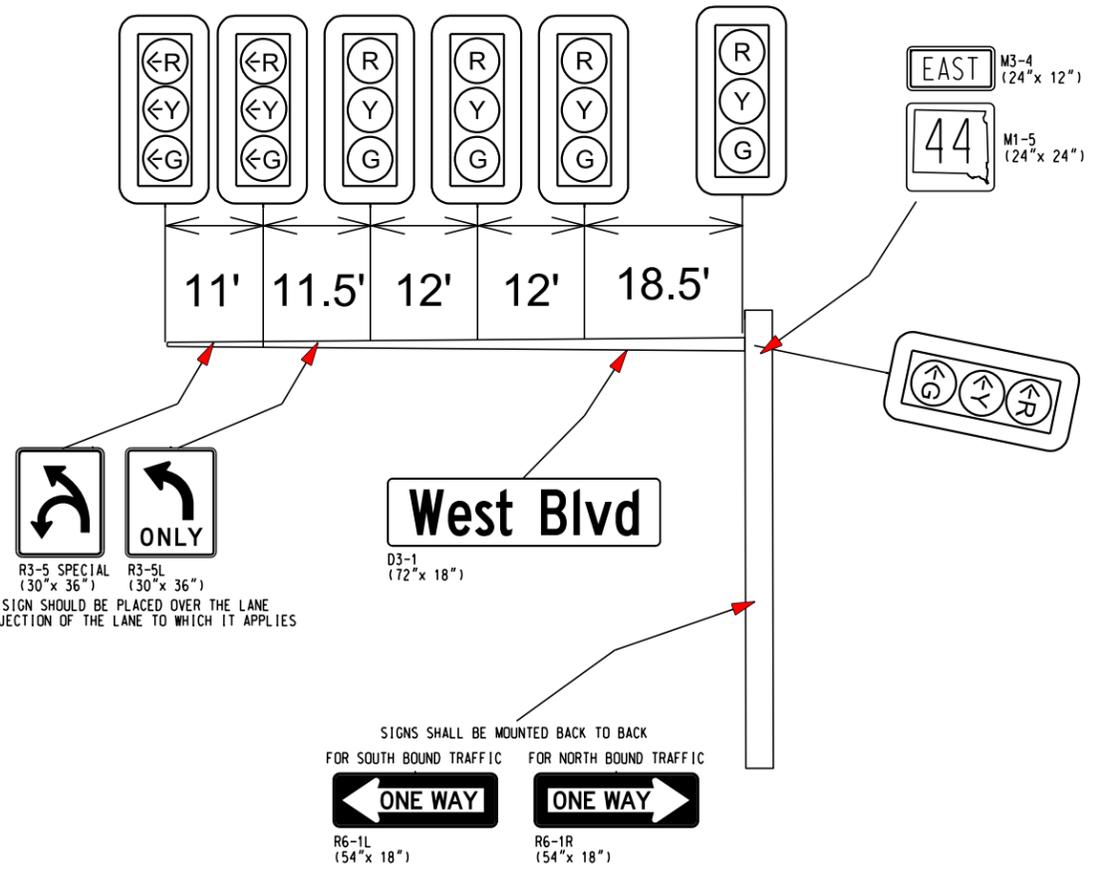
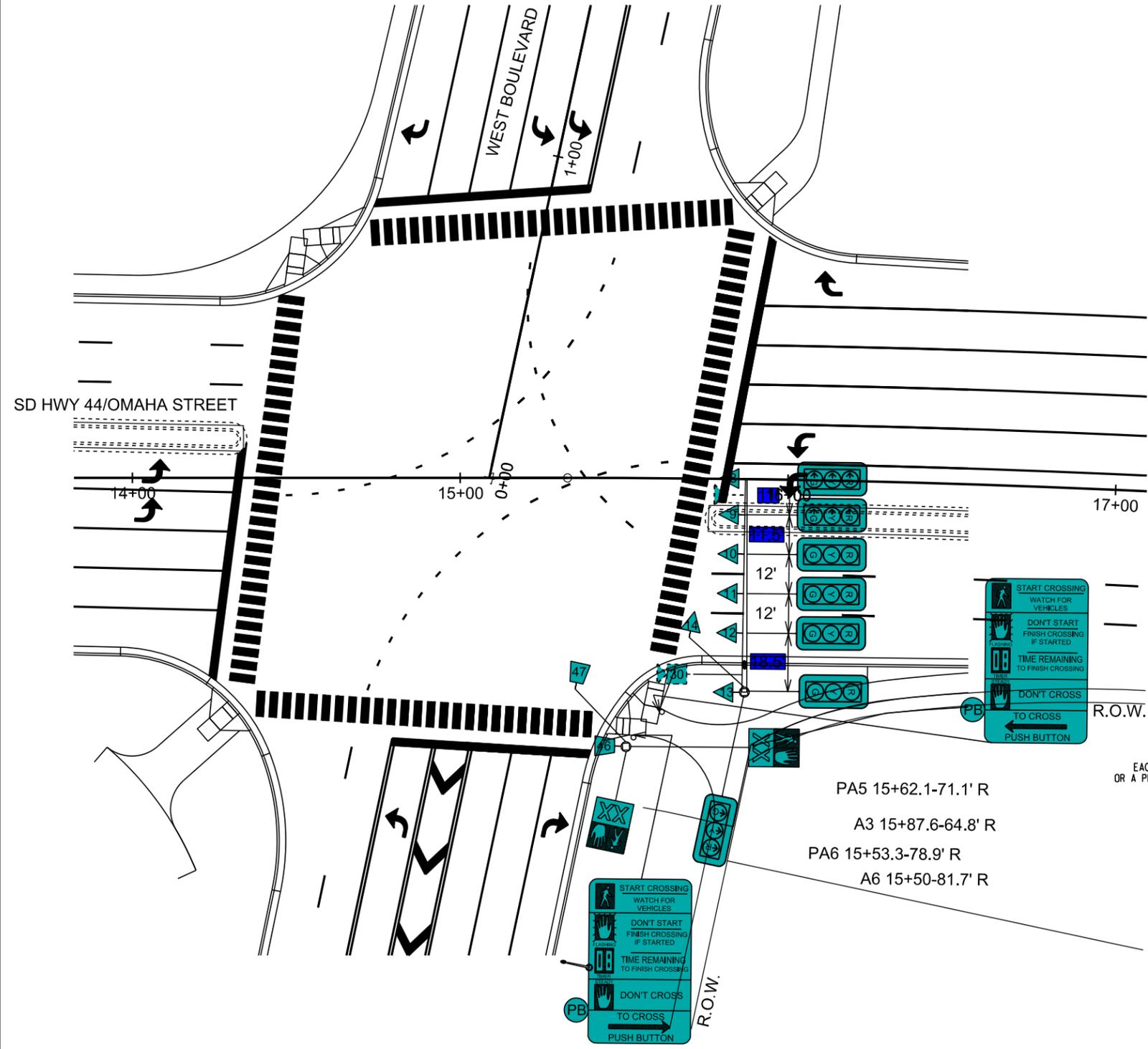
SIGNAL POLE W/ MAST ARM - A3

STATE OF SOUTH DAKOTA	PROJECT PH 1902(65)0	SHEET S7	TOTAL SHEETS S11
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Plot Scale - 1:40



FRONT VIEW



Plotted From - trc11610

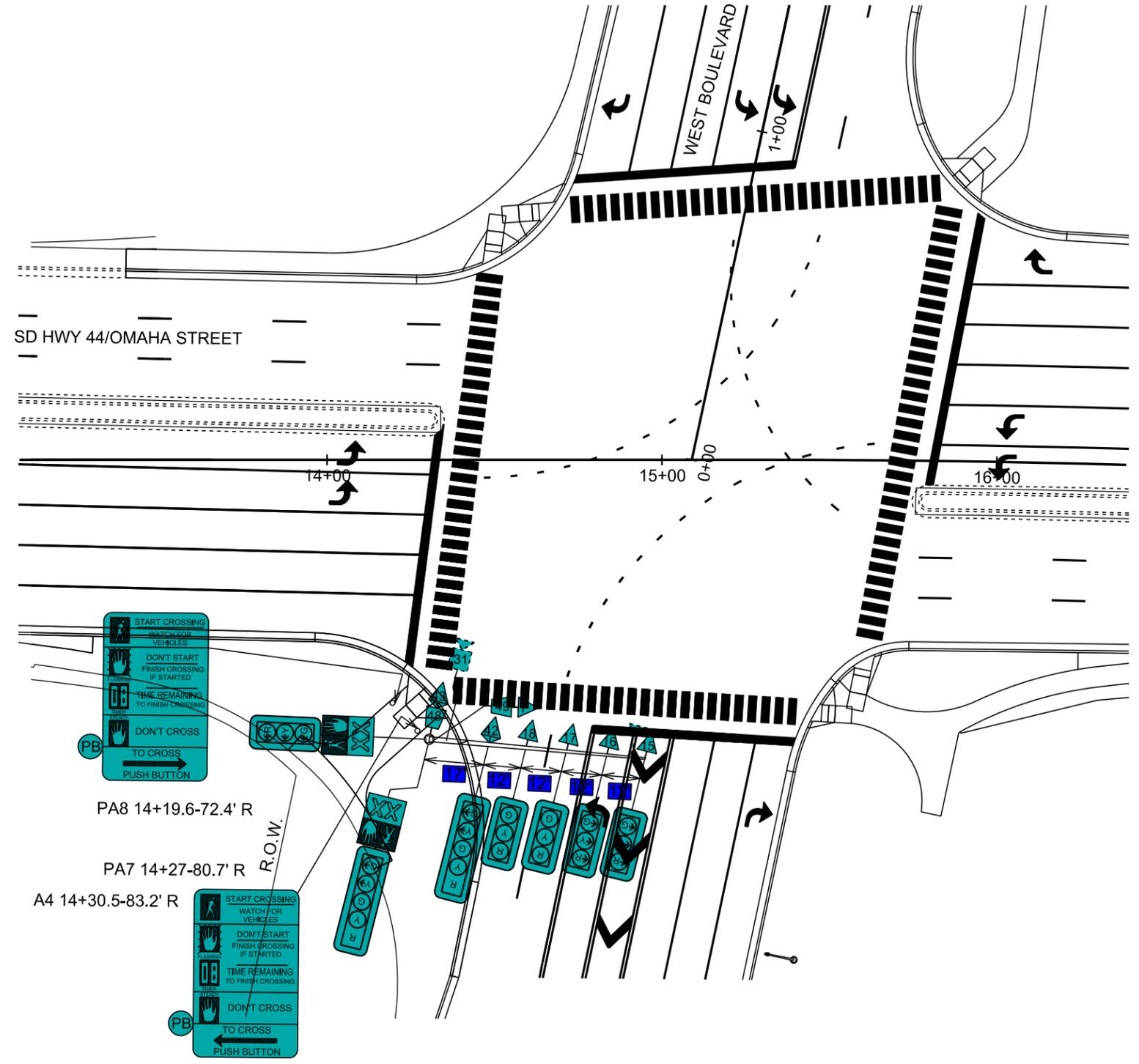
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PERMANENT SIGNING LAYOUT

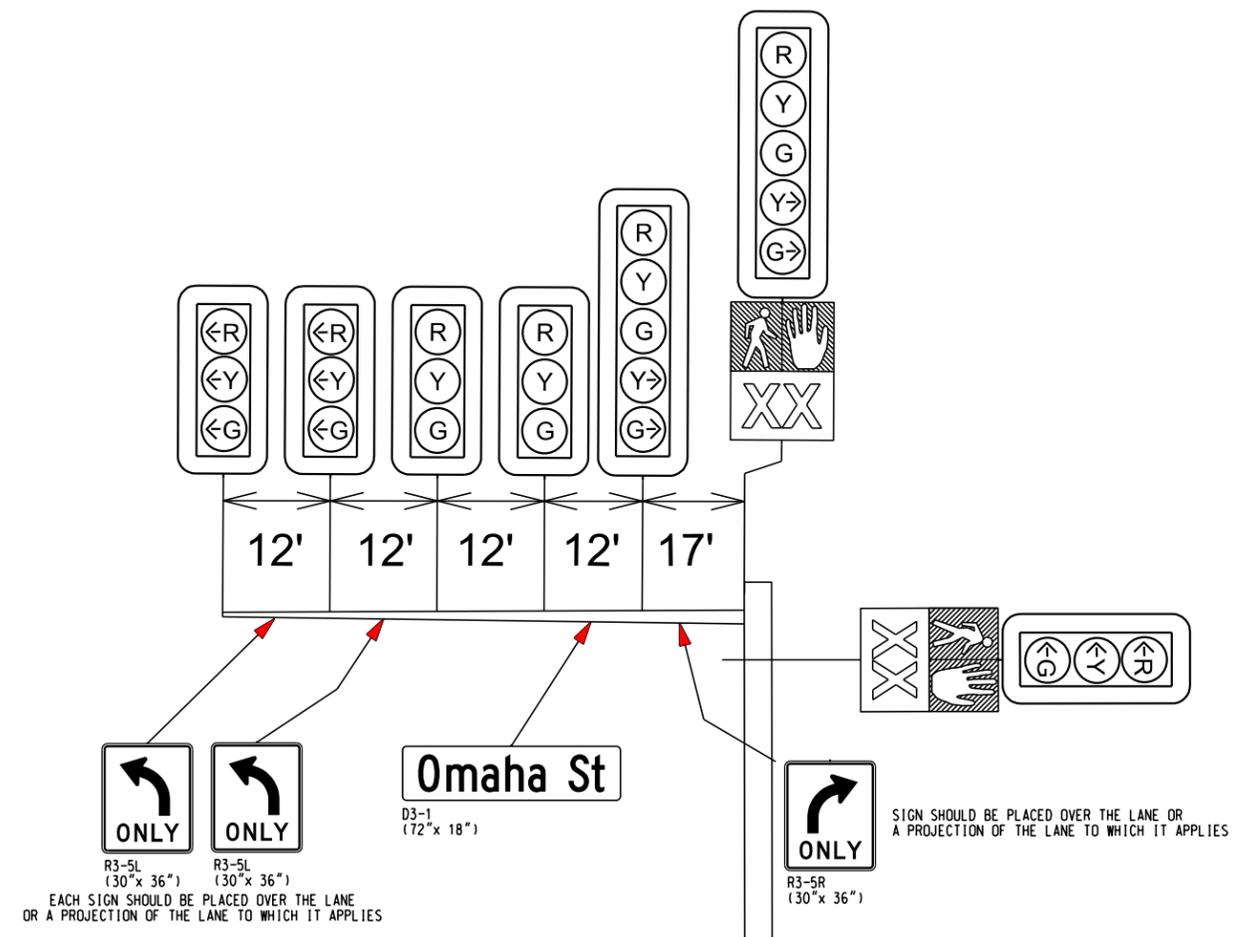
SD HWY 44/OMAHA STREET & WEST BOULEVARD

SIGNAL POLE W/ MAST ARM - A4

STATE OF SOUTH DAKOTA	PROJECT PH 1902(65)0	SHEET S8	TOTAL SHEETS S11
Plotting Date: 12/11/2013			



FRONT VIEW



Plot Scale - 1:40

Plotted From - trc11610

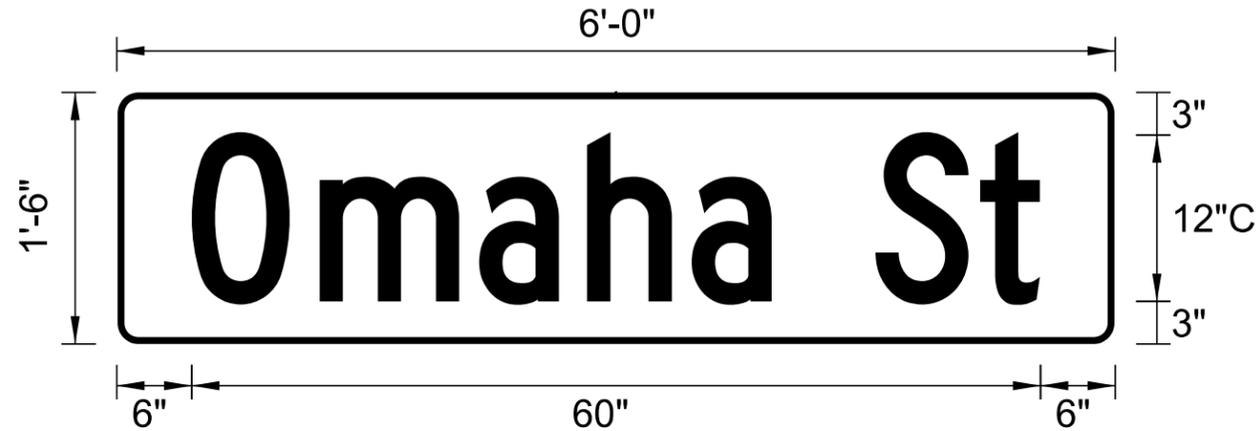
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SIGN DESIGN

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	PH 1902(65)0	S9	S11

Plotting Date: 12/11/2013

SIGN DETAIL
1:10



Panel Style: Street Name 12-9in_Overhead.ssi
Dimensions are in inches.tenths

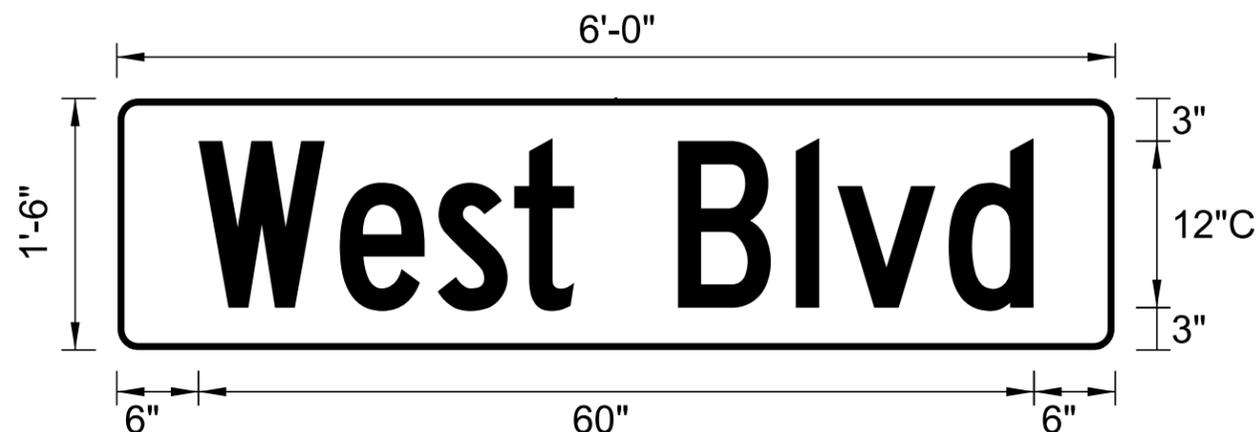
Letter locations are paneledge to lower left corner

SIGN NUMBER	D3-1
WIDTH x HGHT.	6'-0" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Type XI COLOR: Green
LEGEND/BORDER	TYPE: Non-Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)															LENGTH	SERIESIZE	
O	m	a	h	a		S	t										C 2000
5.4	14.7	26.2	34	41.6	47.3	54.8	62.4										61.3 129

SIGN DETAIL
1:10



Panel Style: Street Name 12-9in_Overhead.ssi
Dimensions are in inches.tenths

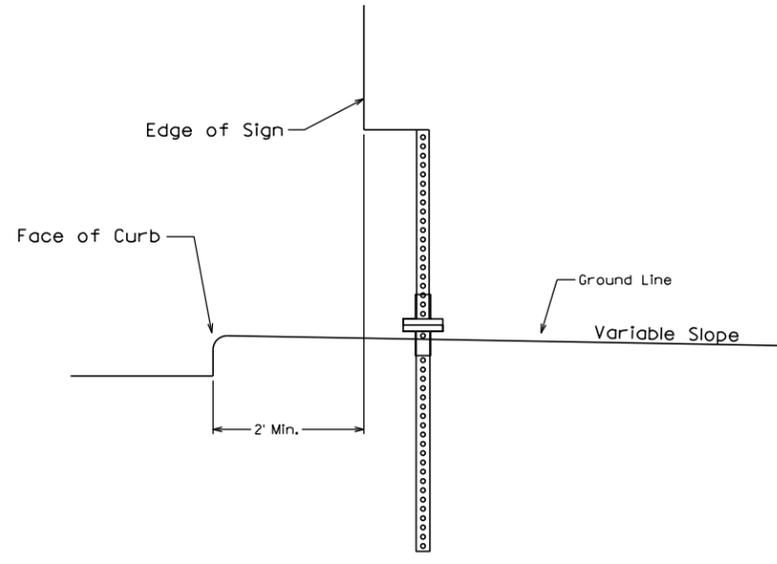
Letter locations are paneledge to lower left corner

SIGN NUMBER	D3-1
WIDTH x HGHT.	6'-0" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Type XI COLOR: Green
LEGEND/BORDER	TYPE: Non-Reflective COLOR: White/White

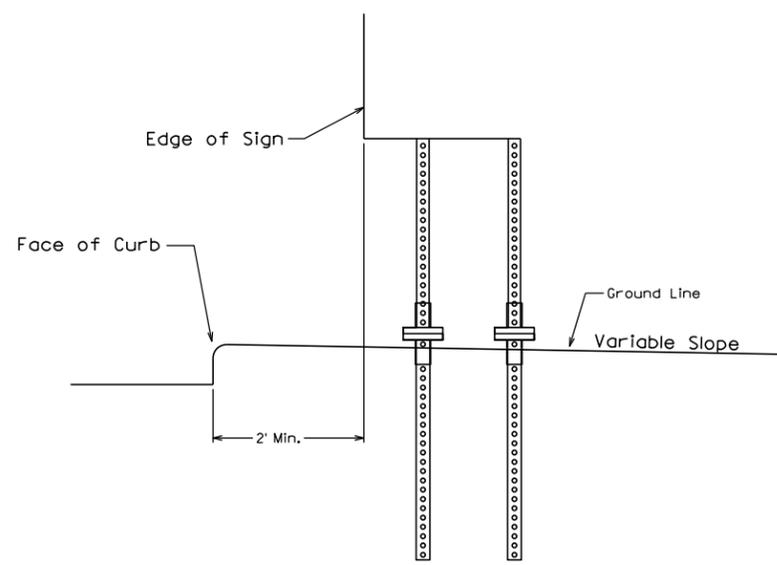
SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)															LENGTH	SERIESIZE	
W	e	s	t		B	l	v	d									C 2000
5.9	16.1	23.2	28.7	33	40.5	49.1	52	60.1									60.3 129

Plot Scale - 1:200

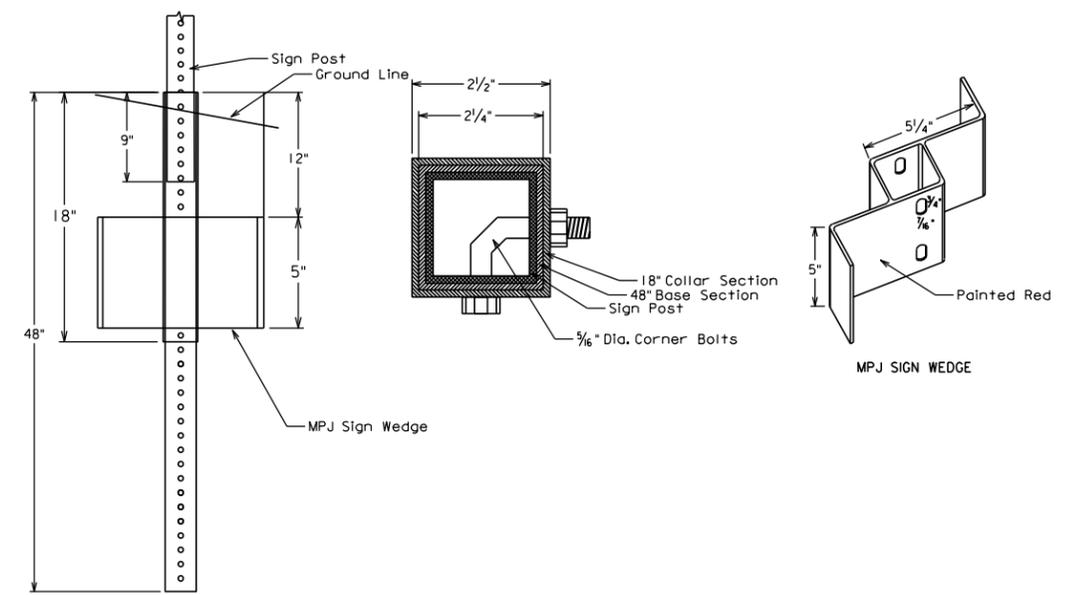


URBAN LOCATION WITH 1 POST
(Drawing shown from face of sign)

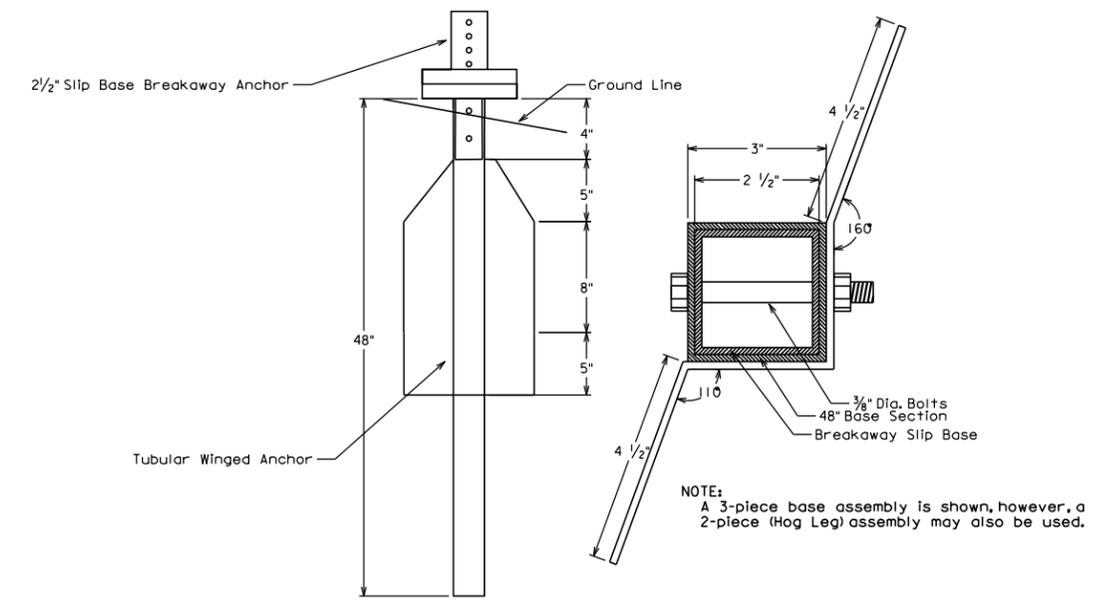


URBAN LOCATION WITH 2 POSTS
(Drawing shown from face of sign)

SIGN BASE DETAILS FOR A 2" SIGN POST



SIGN BASE DETAILS FOR A 2 1/2" SIGN POST



TUBULAR POST BASE DETAILS

Plotted From - trc11610