

Guidelines for Extruded Corner Street Signs



Department of Infrastructure Services

**TOWN OF WHITECOURT
5004 52 Avenue, Box 509
Whitecourt, AB T7S 1N6**

August 29, 2019

Table of Contents

- INTRODUCTION 1
- LIMITATIONS..... 1
- SCHEDULE A – TOWN OF WHITECOURT STREET NAMES 2
- TABLE A – TOWN OF WHITECOURT STREET NAMES 2
- SCHEDULE B – STREET SIGN TEMPLATES 9
- SCHEDULE B.1: 4-6 CHARACTERS..... 9
- SCHEDULE B.2: 7-9 CHARACTERS..... 10
- SCHEDULE B.3: 10-12 CHARACTERS..... 11
- SCHEDULE B.4: 13-15 CHARACTERS..... 12
- SCHEDULE C – SPECIFIC SIGNS 13
- SCHEDULE C.1: THREE-WORD MESSAGE 13
- SCHEDULE C.2: PREFIXED NAMES 14
- SCHEDULE C.3: SYMBOLS 15
- SCHEDULE C.4: N, S, E, W DIRECTION 16
- SCHEDULE D – VETERAN CORRIDORS 17
- SCHEDULE D.1: POPPY DESIGN 17
- SCHEDULE D.2: POPPY STREET SIGN EXAMPLES 1 18
- SCHEDULE D.3: POPPY STREET SIGN EXAMPLES 2 19

INTRODUCTION

Extruded corner street signs within the Town of Whitecourt are necessary for residents and visitors to distinguish one roadway from another, serve as guidance to traffic and provide an accurate location for the quick response and way finding for emergency vehicles.

Different font types and sheeting colours are available for these corner signs and the inconsistencies can provide difficulty for motorists. Consistency throughout the Town is deemed important in maintaining highly visible signage. These proposed changes will comply with the Manual of Uniform Traffic Control Devices for Canada (MUTCDC) and Traffic Association of Canada (TAC) standards that the Town of Whitecourt follows.

The Infrastructure Department has determined that in order to manage the design of the street identification signs, limitations and standards shall be implemented for decorative street identification signing.

LIMITATIONS

The following limitations will be implemented when determining sign design:

- I. Street sign substrate would be aluminum I-plate with a background sheeting colour of green, equal or equivalent to Avery OL-2007 GRN. The sheeting material for the blade must be ASTM Type XI. Text colour will be white, to ensure visibility from the green background.
- II. Letter fonts of the signage must conform to MUTCDC standards. For the Town of Whitecourt, Clearview 1B is preferred with a maximum font width of 2", while maintaining a minimum space of 100 kern per character, and a font height of 4", with the character touching the top and bottom of the extruded edges.
- III. Exact text to be placed on the extruded corner street sign for the roadways are specified in Schedule A – Town of Whitecourt Street Names. All letters shall be in uppercase format. Numbered roadways are not to have any suffixes. Road names and types shall have the same font height throughout the sign except prefixed names that would follow Schedule C.2: Prefixed Names.
- IV. Street signs can be 18", 24", 30", or 36" in length, depending on the number of characters on each sign. Spaces between the words of the message would have a minimum of 2" and a maximum of 6". Fixed spacing per number of characters are further specified in Schedule B – Street Sign Template. Spacing for three-worded messages must be distributed evenly; refer to Schedule C – Specific Signs. Spacing for Veteran Corridors are further specified in Schedule D – Veteran Corridors.
- V. If a blade length of 36" will not be able to contain the message, the substrate would be of customized length to fit the message with a space of 2" between the words of the message.
- VI. All street sign blades must be 6" in height. The message will occupy 4" to satisfy font height requirements and the remaining 2" will be for the extruded border on top and bottom edges of the sign.
- VII. The corner street signs would be extruded. Thickness would be 0.230" for top and bottom edges while the blade would be 0.80" thick in the center.
- VIII. All requests for street identification signing shall be approved by the Council of the Town of Whitecourt.

SCHEDULE A – TOWN OF WHITECOURT STREET NAMES

Proposed text containing two words will follow *Schedule B – Street Sign Template* and will depend on the number of characters specified in Column C. Proposed text with more than two words or have other details will follow *Schedule C – Specific Signs*.

Some rows in Table A are highlighted and would require further discussion before placing requests to manufacturers. These include rows that are highlighted in:

- **RED**, which must follow *Schedule D – Veteran Corridors*;
- **BLUE**, which are corridors that would fall in industrial areas or arterial roads;
- **YELLOW**, which are corridors that are already changed or not yet developed; and
- **GREEN**, which are for manufactured home communities and do not have to follow the designs and standards outlined in this guideline.

TABLE A – TOWN OF WHITECOURT STREET NAMES

A		B	C	D
Street Name		Proposed Text on Corner Sign	# of Characters	Blade Length
30	Street	30 ST	4	18"
33	Street	33 ST	4	18"
35	Street	35 ST	4	18"
36	Street	36 ST	4	18"
37	Street	37 ST	4	18"
38	Street	38 ST	4	18"
39	Street	39 ST	4	18"
41	Street	41 ST	4	18"
42	Street	42 ST	4	18"
45	Street	45 ST	4	18"
46	Street	46 ST	4	18"
48	Street	48 ST	4	18"
49	Street	49 ST	4	18"
50	Street	50 ST	4	18"
51	Street	51 ST	4	18"
52	Street	52 ST	4	18"
53	Street	53 ST	4	18"

A		B	C	D
Street Name		Proposed Text on Corner Sign	# of Characters	Blade Length
58	Street	58 ST	4	18"
59	Street	59 ST	4	18"
60	Street	60 ST	4	18"
66	Street	66 ST	4	18"
34	Avenue	34 AVE	5	18"
35	Avenue	35 AVE	5	18"
36	Avenue	36 AVE	5	18"
37	Avenue	37 AVE	5	18"
38	Avenue	38 AVE	5	18"
41	Avenue	41 AVE	5	18"
42	Avenue	42 AVE	5	18"
43	Avenue	43 AVE	5	18"
45	Avenue	45 AVE	5	18"
46	Avenue	46 AVE	5	18"
47	Avenue	47 AVE	5	18"
48	Avenue	48 AVE	5	18"
49	Avenue	49 AVE	5	18"
50	Avenue	50 AVE	5	18"
51	Avenue	51 AVE	5	18"
52	Avenue	52 AVE	5	18"
53	Avenue	53 AVE	5	18"
54	Avenue	54 AVE	5	18"
55	Avenue	55 AVE	5	18"
56	Avenue	56 AVE	5	18"
57	Avenue	57 AVE	5	18"
32	Highway	HWY 32	5	18"
43	Highway	HWY 43	5	18"
47a	Street	47A ST	5	18"
48A	Street	48A ST	5	18"

A		B	C	D
Street Name		Proposed Text on Corner Sign	# of Characters	Blade Length
51A	Street	51A ST	5	18"
56A	Avenue	56A AVE	6	18"
Baly	Road	BALY RD	6	18"
Dahl	Drive	DAHL DR	6	24"
Elko	Drive	ELKO DR	6	18"
Mill	Road	MILL RD	6	18"
Park	Drive	PARK DR	6	18"
Park	Lane	PARK LN	6	18"
Park	Place	PARK PL	6	18"
Park	Point	PARK PT	6	18"
Pine	Road	PINE RD	6	18"
Reed	Place	REED PL	6	18"
West	Street	WEST ST	6	18"
Wood	Drive	WOOD DR	6	18"
Allan	Place	ALLAN PL	7	24"
Birch	Lane	BIRCH LN	7	24"
Davio	Place	DAVIO PL	7	24"
Davy	Avenue	DAVY AVE	7	24"
Feero	Drive	FEERO DR	7	24"
Flats	Road	FLATS RD	7	24"
Henke	Place	HENKE PL	7	24"
King	Court	KING CRT	7	24"
Leedy	Drive	LEEDY DR	7	24"
Park	Circle	PARK CIR	7	24"
Park	Court	PARK CRT	7	24"
Park	Heights	PARK HTS	7	24"
Park	Key	PARK KEY	7	24"
Park	Way	PARK WAY	7	24"
Reay	Court	REAY CRT	7	24"

A		B	C	D
Street Name		Proposed Text on Corner Sign	# of Characters	Blade Length
Sandy	Drive	SANDY DR	7	24"
Soper	Street	SOPER ST	7	24"
Tower	Road	TOWER RD	7	24"
Wedow	Drive	WEDOW DR	7	24"
Beaver	Drive	BEAVER DR	8	24"
Caxton	Street	CAXTON ST	8	24"
Cedar	Heights	CEDAR HTS	8	24"
Flasha	Lane	FLASHA LN	8	24"
Graham	Road	GRAHAM RD	8	30"
Kepler	Street	KEPLER ST	8	24"
Mcleod	Drive	MCLEOD DR	8	24"
Park	Drive North	PARK DR N	8	24"
Poplar	Drive	POPLAR DR	8	24"
Ravine	Drive	RAVINE DR	8	24"
Reeves	Street	REEVES ST	8	24"
Rivers	Place	RIVERS PL	8	24"
Rodeo	Way	RODEO WAY	8	24"
Spruce	Road	SPRUCE RD	8	24"
Abraham	Drive	ABRAHAM DR	9	24"
Allan	Crescent	ALLAN CRES	9	24"
Caxton	Street West	CAXTON ST W	9	30"
Highway	Street	HIGHWAY ST	9	24"
Jackson	Place	JACKSON PL	9	30"
Kepler	Street West	KEPLER ST W	9	30"
Lyons	Crescent	LYONS CRES	9	24"
Noyes	Crescent	NOYES CRES	9	24"
Nylan	Crescent	NYLAN CRES	9	24"
Olson	Crescent	OLSON CRES	9	24"
Park	Close	PARK CLOSE	9	24"

A		B	C	D
Street Name		Proposed Text on Corner Sign	# of Characters	Blade Length
Sonoma	Key	SONOMA KEY	9	24"
Steward	Drive	STEWARD DR	9	30"
Baxter	Crescent	BAXTER CRES	10	36"
Cochrane	Road	COCHRANE RD	10	30"
Hospital	Road	HOSPITAL RD	10	30"
Karlzen	Court	KARLZEN CRT	10	30"
Keystone	Place	KEYSTONE PL	10	30"
Lakeview	Place	LAKEVIEW PL	10	30"
Nelson	Crescent	NELSON CRES	10	30"
Pineview	Road	PINEVIEW RD	10	30"
Powers	Cove	POWERS COVE	10	36"
Ridgeway	Point	RIDGEWAY PT	10	30"
Spring	Cove	SPRING COVE	10	30"
Stiles	Cove	STILES COVE	10	30"
Sunset	Boulevard	SUNSET BLVD	10	30"
Wellwood	Drive	WELLWOOD DR	10	36"
Westview	Road	WESTVIEW RD	10	30"
Windfall	Drive	WINDFALL DR	10	30"
Athabasca	Drive	ATHABASCA DR	11	30"
Auttreaux	Drive	AUTTREAUX DR	11	30"
Blueberry	Drive	BLUEBERRY DR	11	30"
Chickadee	Drive	CHICKADEE DR	11	30"
Govenlock	Road	GOVENLOCK RD	11	36"
Gunderson	Drive	GUNDERSON DR	11	30"
Kallbom	Crescent	KALLBOM CRES	11	36"
Kreiner	Crescent	KREINER CRES	11	30"
McIlwaine	Drive	MCILWAINE DR	11	36"
Mink Creek	Road	MINK CREEK RD	11	30"
Patterson	Place	PATTERSON PL	11	30"

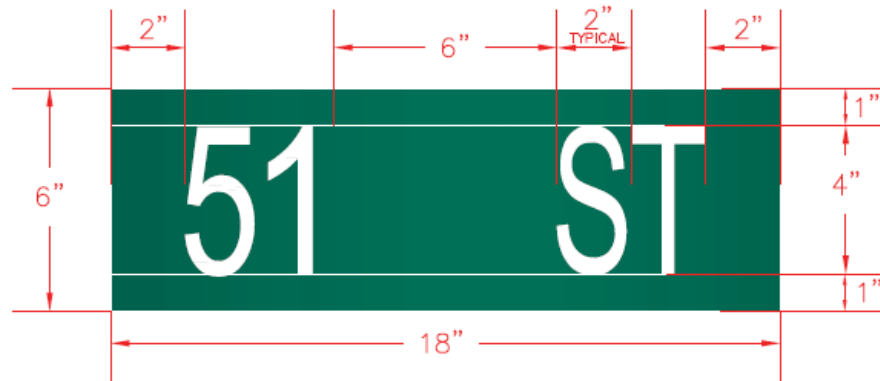
A		B	C	D
Street Name		Proposed Text on Corner Sign	# of Characters	Blade Length
Prestlien	Drive	PRESTLIEN DR	11	36"
Pritchard	Drive	PRITCHARD DR	11	30"
Riverside	Road	RIVERSIDE RD	11	30"
Rockridge	Point	ROCKRIDGE PT	11	30"
Sparrow	Crescent	SPARROW CRES	11	30"
Stuckey	Crescent	STUCKEY CRES	11	30"
Torgerson	Drive	TORGERSON DR	11	36"
Virginia	Avenue	VIRGINIA AVE	11	30"
Wagoner	Crescent	WAGONER CRES	11	30"
Atkinson	Crescent	ATKINSON CRES	12	30"
Evergreen	Court	EVERGREEN CRT	12	30"
Merrifield	Place	MERRIFIELD PL	12	36"
Park	Crossing	PARK CROSSING	12	30"
Riverside	Road North	RIVERSIDE RD N	12	36"
Riverstone	Road	RIVERSTONE RD	12	30"
Rockhaven	Way	ROCKHAVEN WAY	12	30"
Sakwatamau	Drive	SAKWATAMAU DR	12	30"
Stephens	Crescent	STEPHENS CRES	12	36"
Anderson	Close	ANDERSON CLOSE	13	36"
Blueberry	Crescent	BLUEBERRY CRES	13	36"
Edgewater	Crescent	EDGEWATER CRES	13	36"
Richmond	Close	RICHMOND CLOSE	13	36"
Riverdale	Bend	RIVERDALE BEND	13	36"
Trading Post	Trail	TRADING POST TR	13	36"
White	Crossing	WHITE CROSSING	13	42"
Whitecourt	Avenue	WHITECOURT AVE	13	36"
47	Street	MILLAR RD (47 ST)	14	36"
Flats	Connector	FLATS CONNECTOR	14	36"
Harolds	Hollow	HAROLD'S HOLLOW	14	36"

A		B	C	D
Street Name		Proposed Text on Corner Sign	# of Characters	Blade Length
Kimzey	Crossing	KIMZEY CROSSING	14	42"
Skaggs	Crossing	SKAGGS CROSSING	14	36"
West Mountain	Road	WEST MOUNTAIN RD	14	36"
Riverboat Park	Road	RIVERBOAT PARK RD	15	38"
Chaisson	Crossing	CHAISSON CROSSING	16	44"
Keystone	Crossing	KEYSTONE CROSSING	16	38"
Hillpark Trailer	Court	HILLPARK TRAILER CRT	18	44"
River Valley	Estates	RIVER VALLEY ESTATES	18	44"
Hillpark Trailer	Park	HILLPARK TRAILER PARK	19	46"
Riverside Trailer	Court	RIVERSIDE TRAILER CRT	19	46"
Westview Trailer	Park	WESTVIEW TRAILER PARK	19	46"

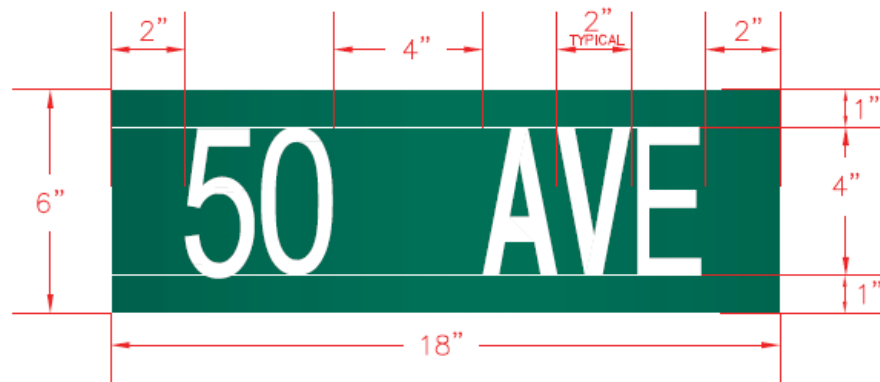
SCHEDULE B – STREET SIGN TEMPLATES

SCHEDULE B.1: 4-6 CHARACTERS

4 CHARACTERS



5 CHARACTERS



6 CHARACTERS

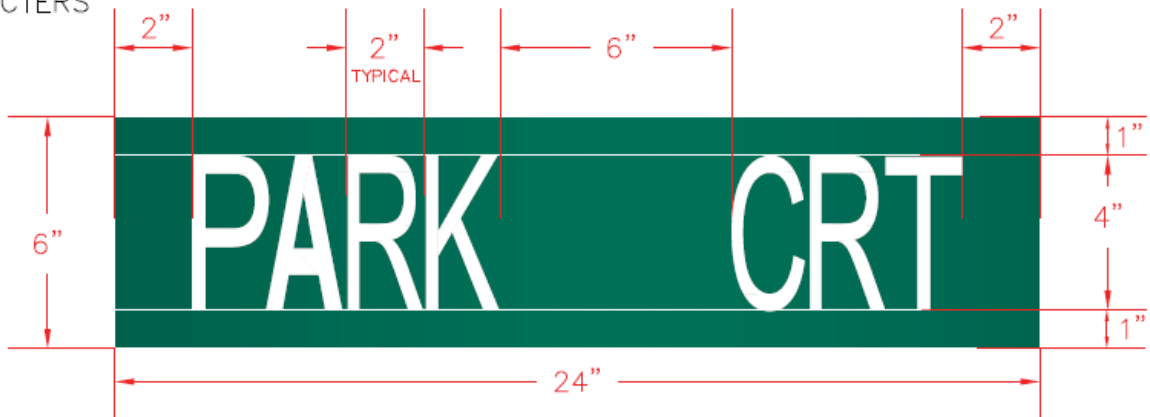


NOTE:

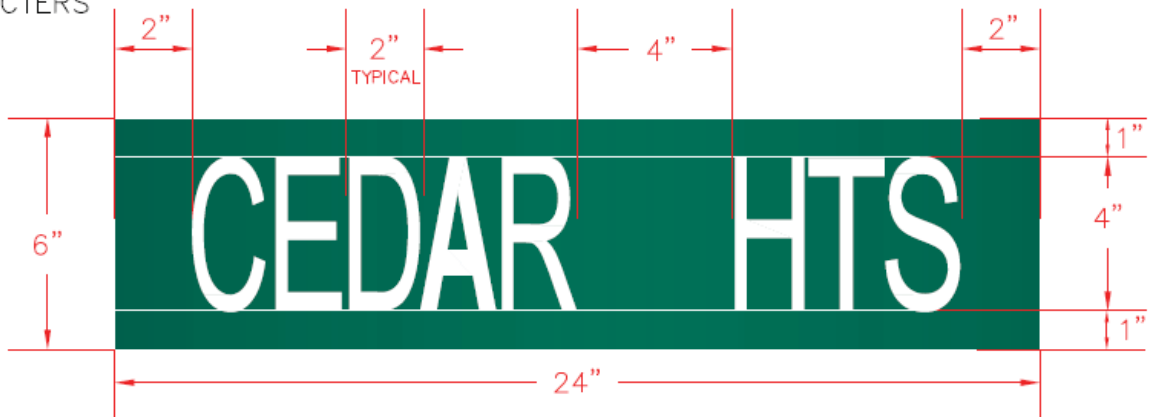
1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the fixed space between the two words varying with the number of characters of the message
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines. If it contains more than two words, refer to Schedule C.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
8. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
9. The message must be printed on both sides of the blade

SCHEDULE B.2: 7-9 CHARACTERS

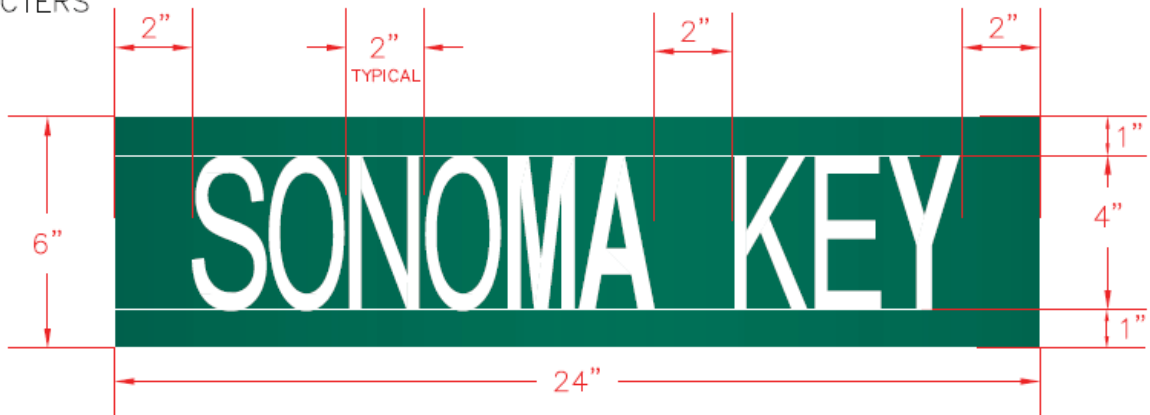
7 CHARACTERS



8 CHARACTERS



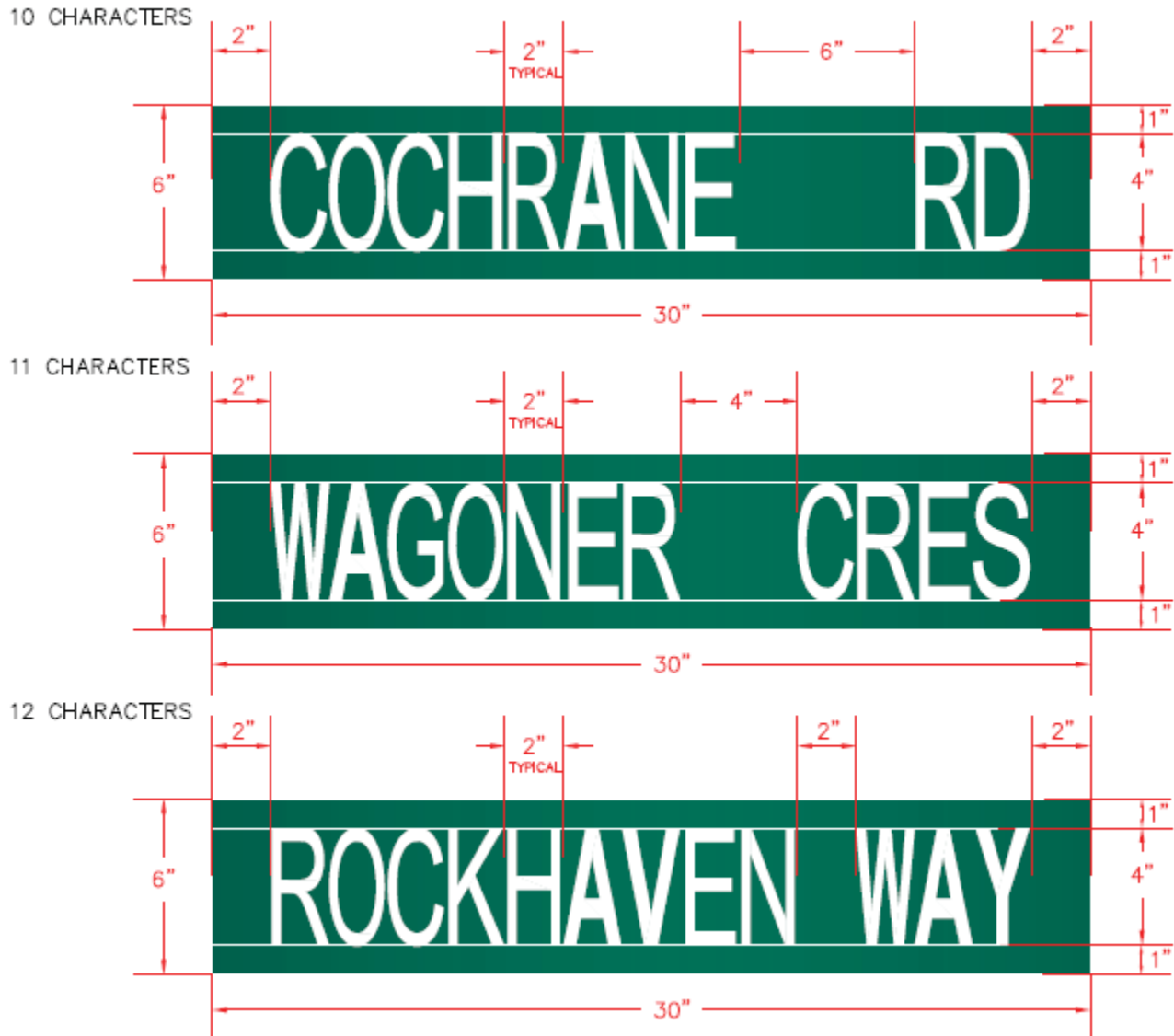
9 CHARACTERS



NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the fixed space between the two words varying with the number of characters of the message
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines. If it contains more than two words, refer to Schedule C.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
8. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
9. The message must be printed on both sides of the blade

SCHEDULE B.3: 10-12 CHARACTERS

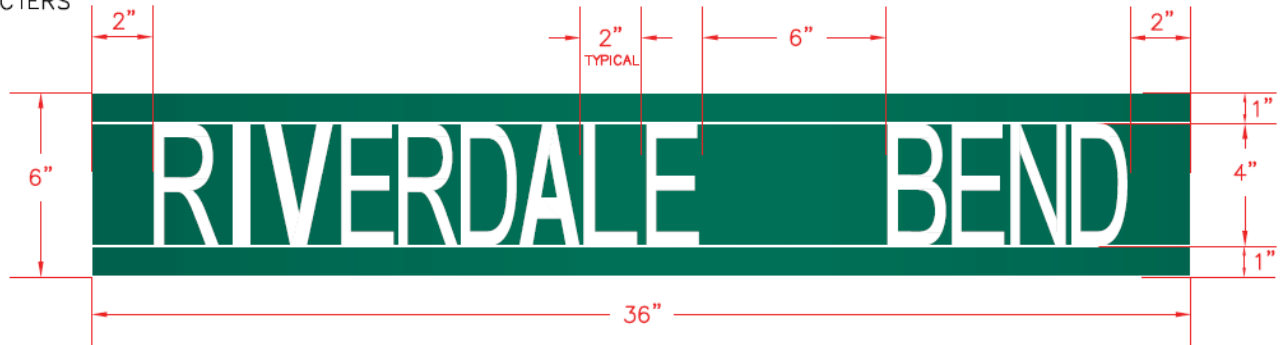


NOTE:

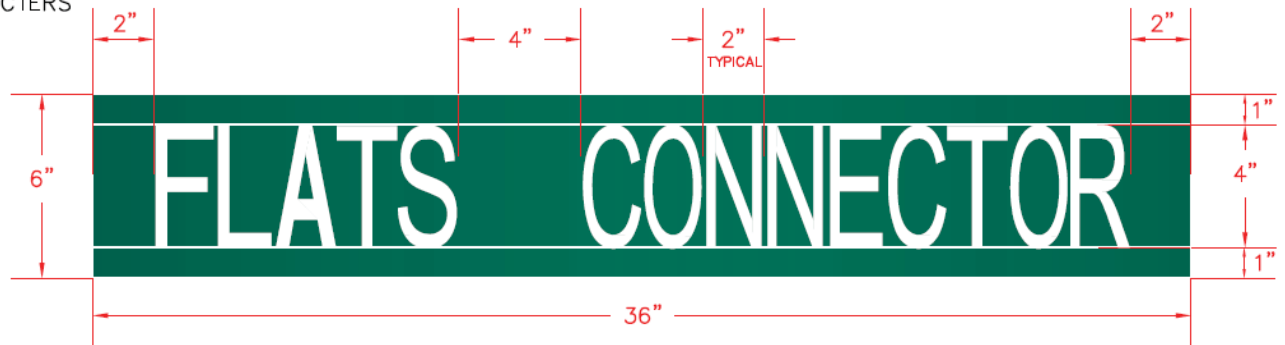
1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the fixed space between the two words varying with the number of characters of the message
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines. If it contains more than two words, refer to Schedule C.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
8. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
9. The message must be printed on both sides of the blade

SCHEDULE B.4: 13-15 CHARACTERS

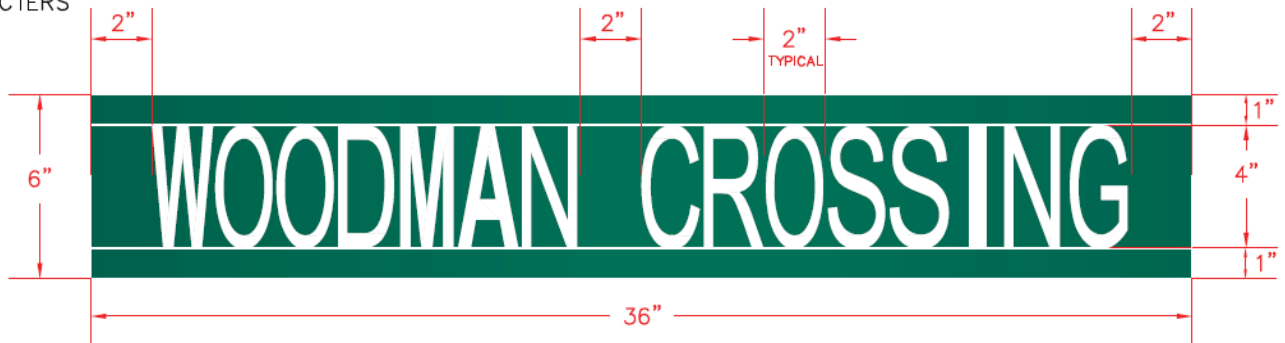
13 CHARACTERS



14 CHARACTERS



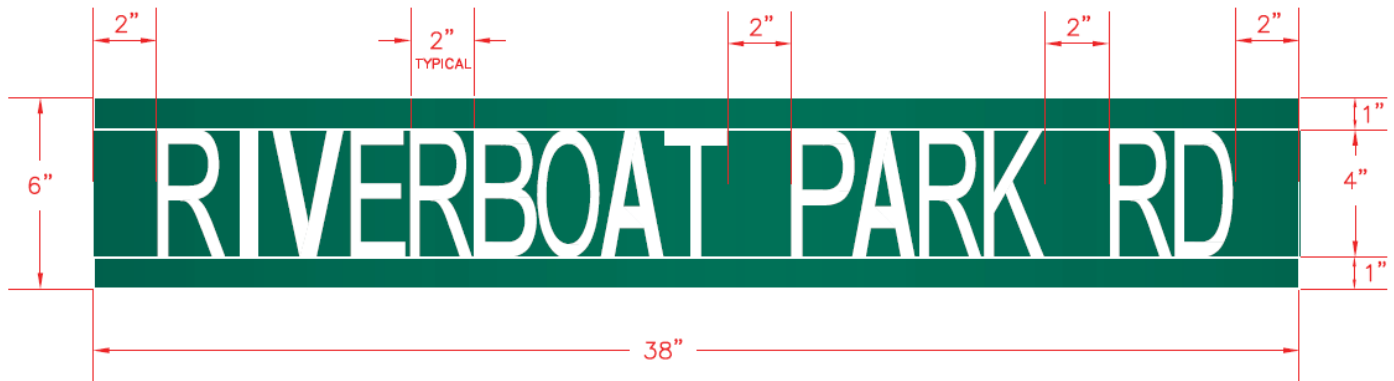
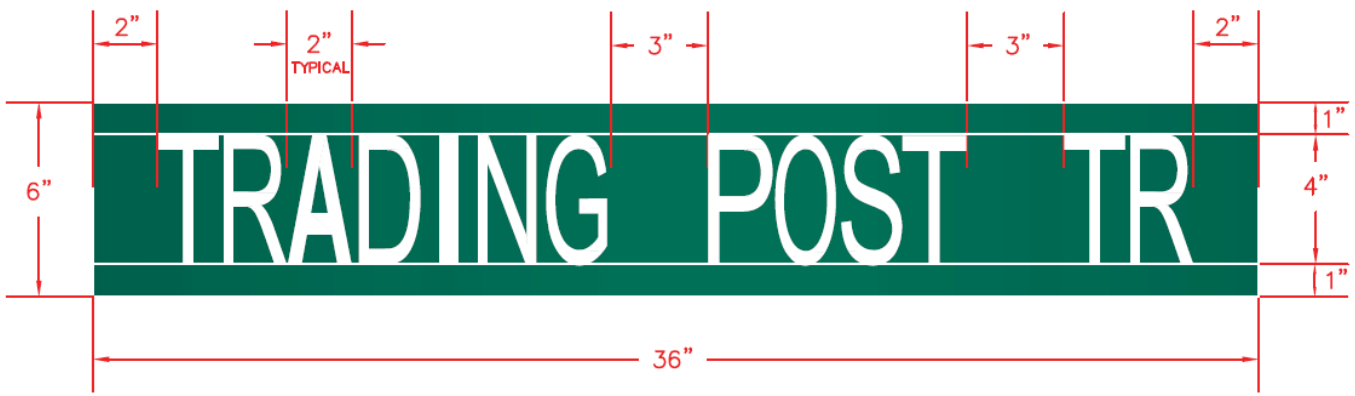
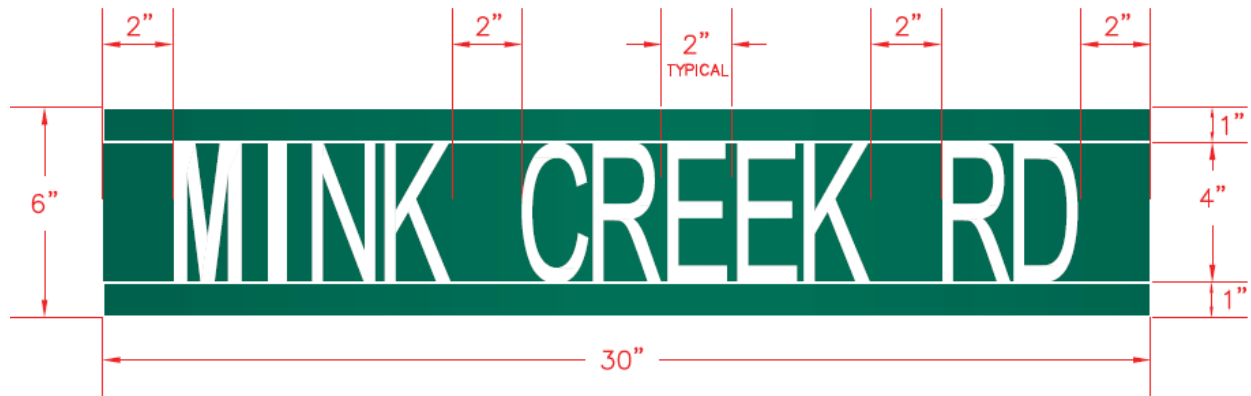
15 CHARACTERS



NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the fixed space between the two words varying with the number of characters of the message
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines. If it contains more than two words, refer to Schedule C.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
8. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
9. The message must be printed on both sides of the blade

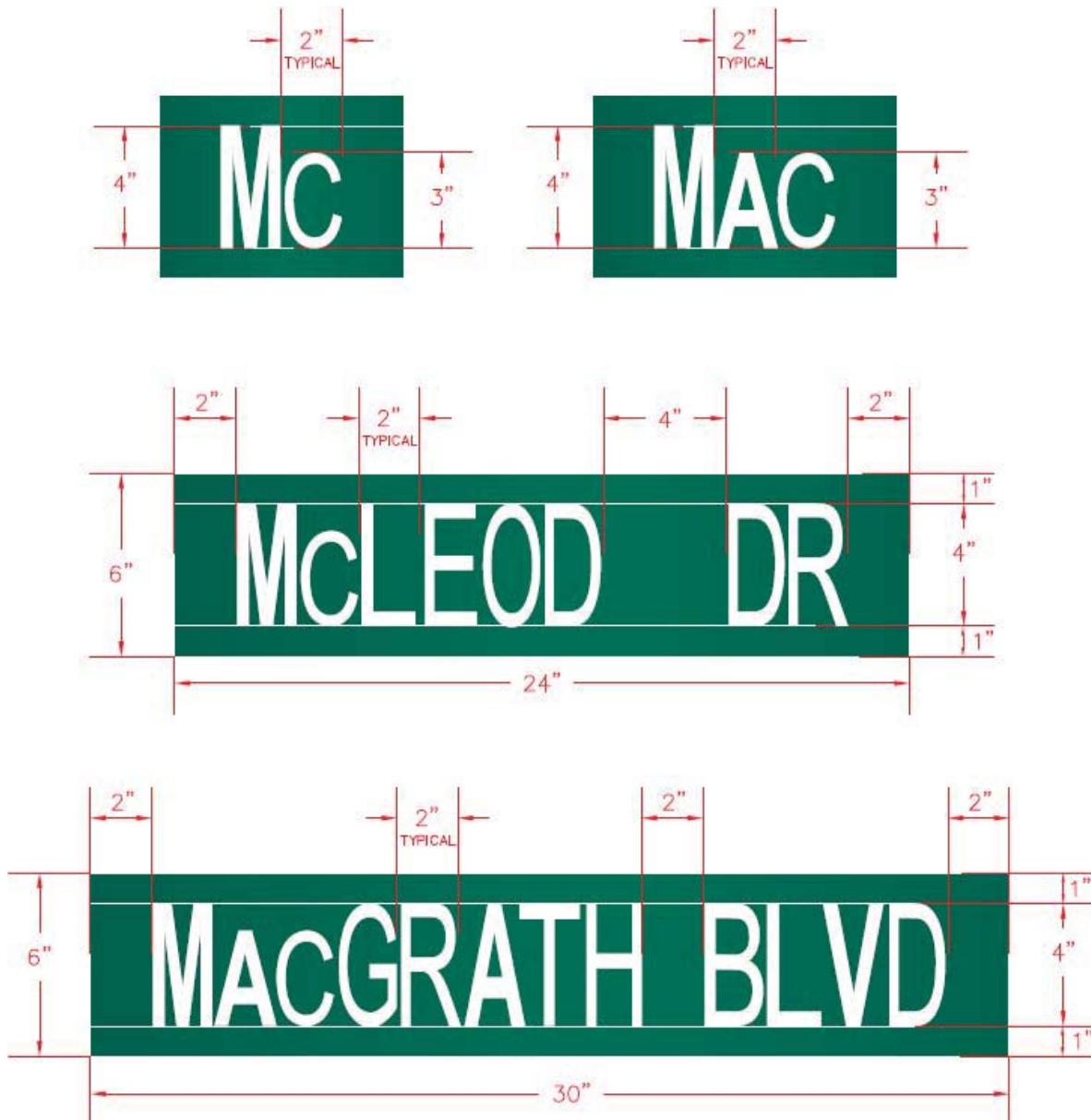
SCHEDULE C – SPECIFIC SIGNS
 SCHEDULE C.1: THREE-WORD MESSAGE



NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the space amongst the message evenly distributed
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
8. Symbols must have a maximum width of 1" with the minimum space of 100 kern per character still satisfied
9. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
10. The message must be printed on both sides of the blade

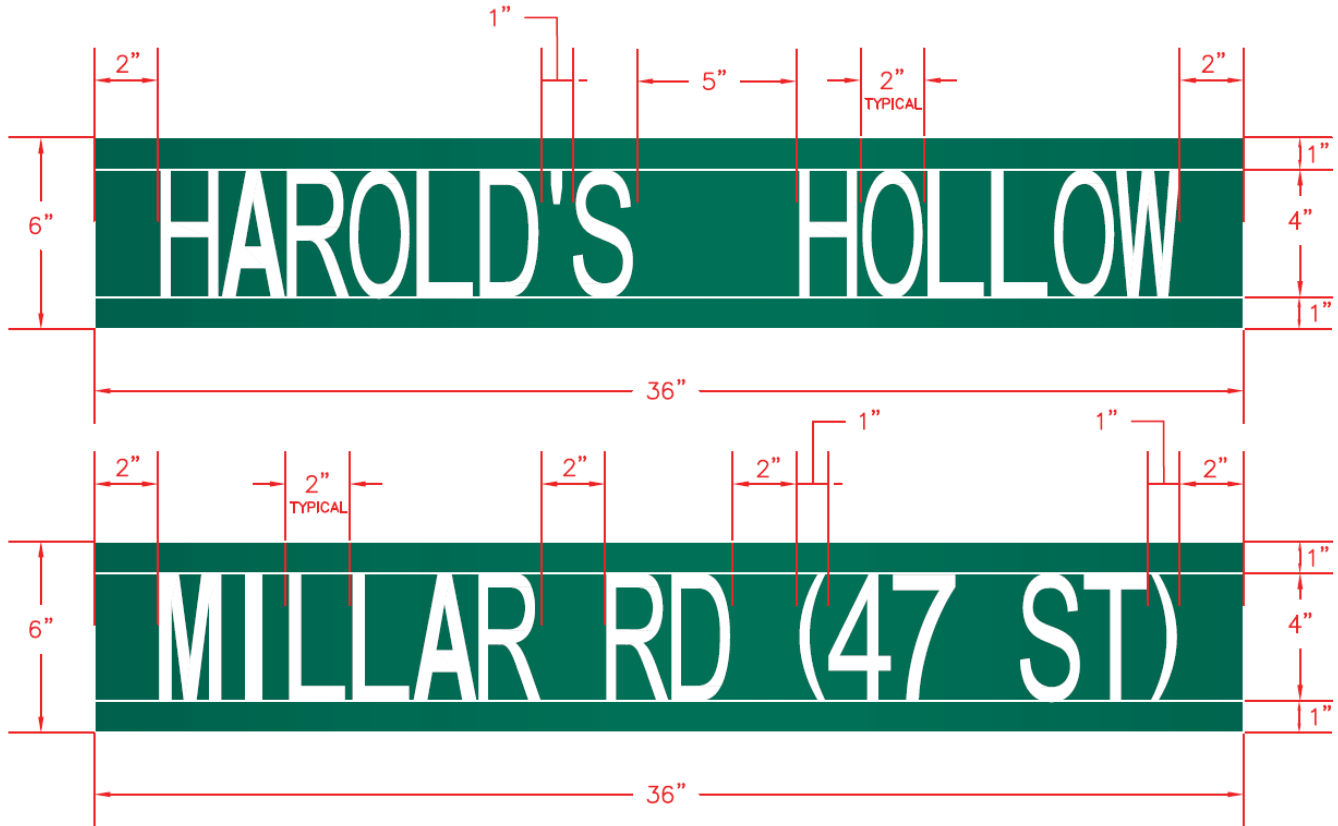
SCHEDULE C.2: PREFIXED NAMES



NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the fixed space of 2", 4" or 6" between the two words varying with the number of characters of the message
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines. If it contains more than two words, refer to Schedule C.1.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters. Prefixes must display uppercase as well but will have a font height of 3" for the expected lowercase letters.
8. Symbols must have a maximum width of 1" with the minimum space of 100 kern per character still satisfied
9. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
10. The message must be printed on both sides of the blade

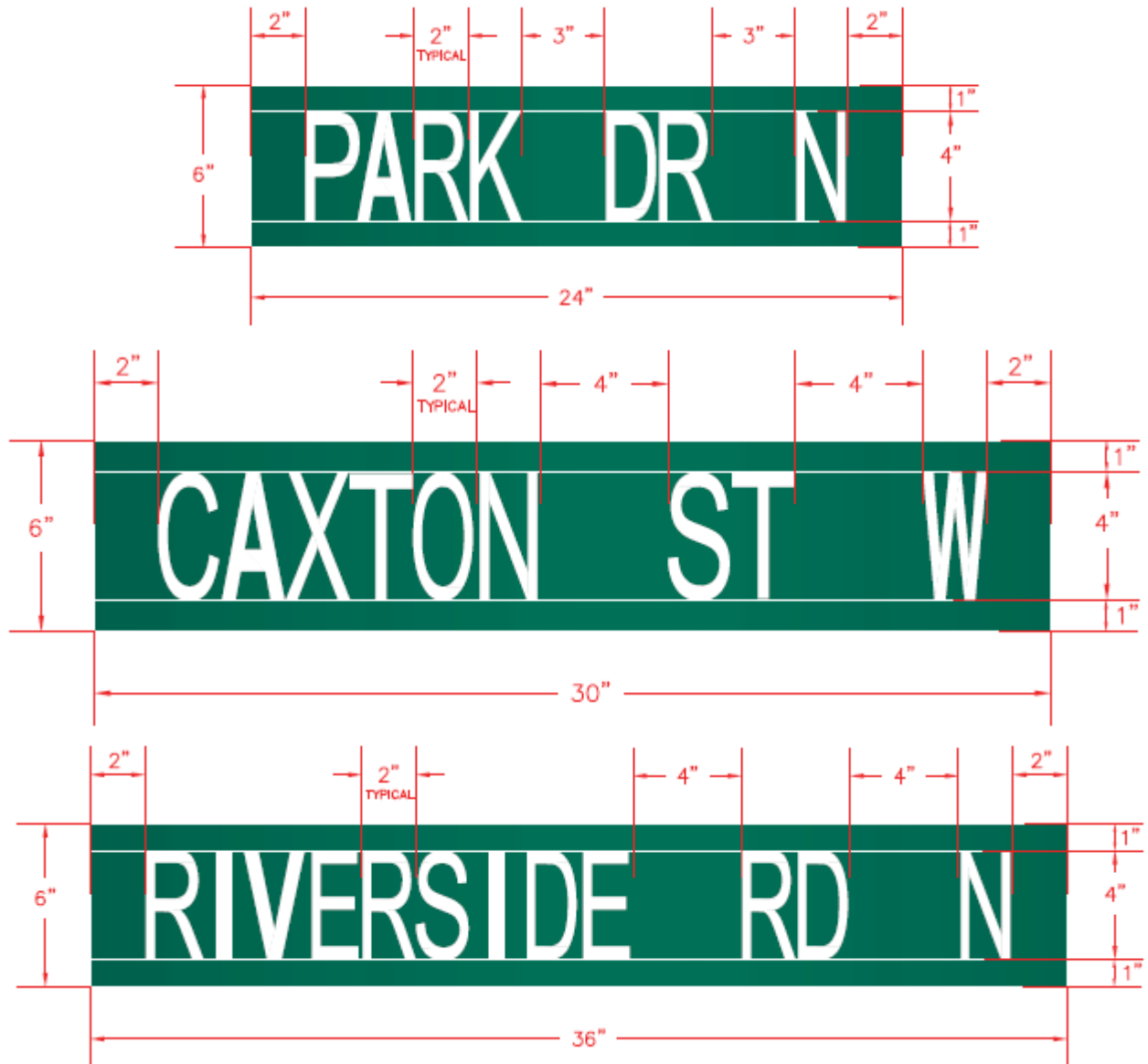
SCHEDULE C.3: SYMBOLS



NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the space amongst the message evenly distributed
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines. If it contains more than two words, refer to Schedule C.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
8. Symbols must have a maximum width of 1" with the minimum space of 100 kern per character still satisfied
9. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
10. The message must be printed on both sides of the blade

SCHEDULE C.4: N, S, E, W DIRECTION

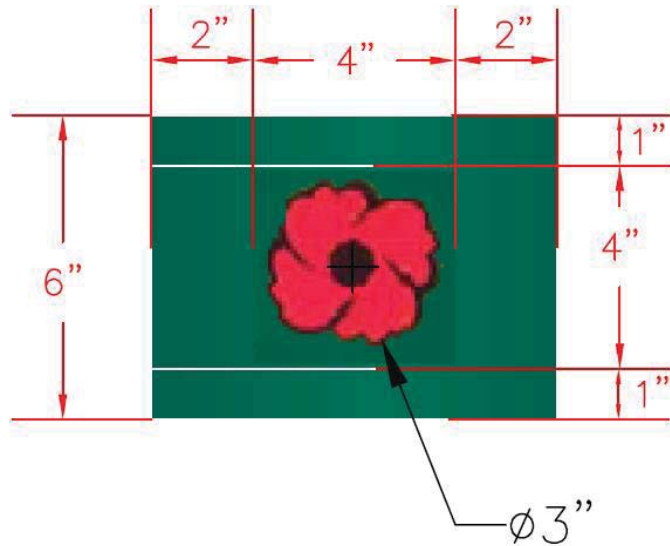


NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. Blade height must be 6"
4. Blade length must be 18, 24", 30" or 36" with the space amongst the message evenly distributed
5. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines.
6. Road name and type must display Clearview 1B font style
7. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
8. Symbols must have a maximum width of 1" with the minimum space of 100 kern per character still satisfied
9. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
10. The message must be printed on both sides of the blade

SCHEDULE D – VETERAN CORRIDORS

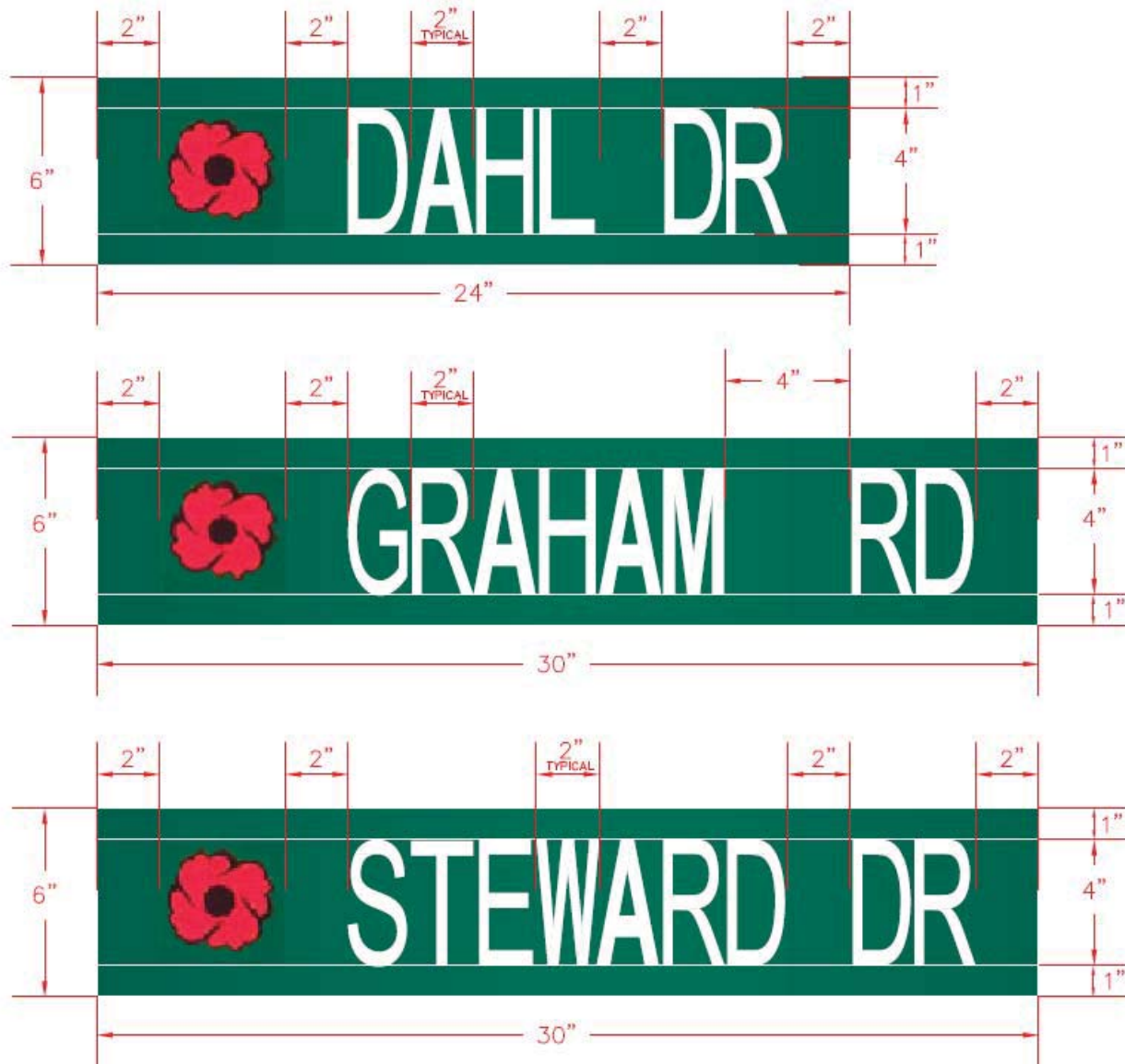
SCHEDULE D.1: POPPY DESIGN



NOTE:

1. The Poppy Design shall be placed on the left-hand side of the blade
2. The Poppy Design must have a maximum diameter of 3" and should fit in a 4" x 4" square
3. A space of 2" must be placed before the name of the corridor
4. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
5. Blade height must be 6"
6. Blade length must be 18, 24", 30" or 36" with the fixed space of 2", 4" or 6" between the two words varying with the number of characters of the message.
7. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines.
8. Road name and type must display Clearview 1B font style
9. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
10. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
11. The message must be printed on both sides of the blade

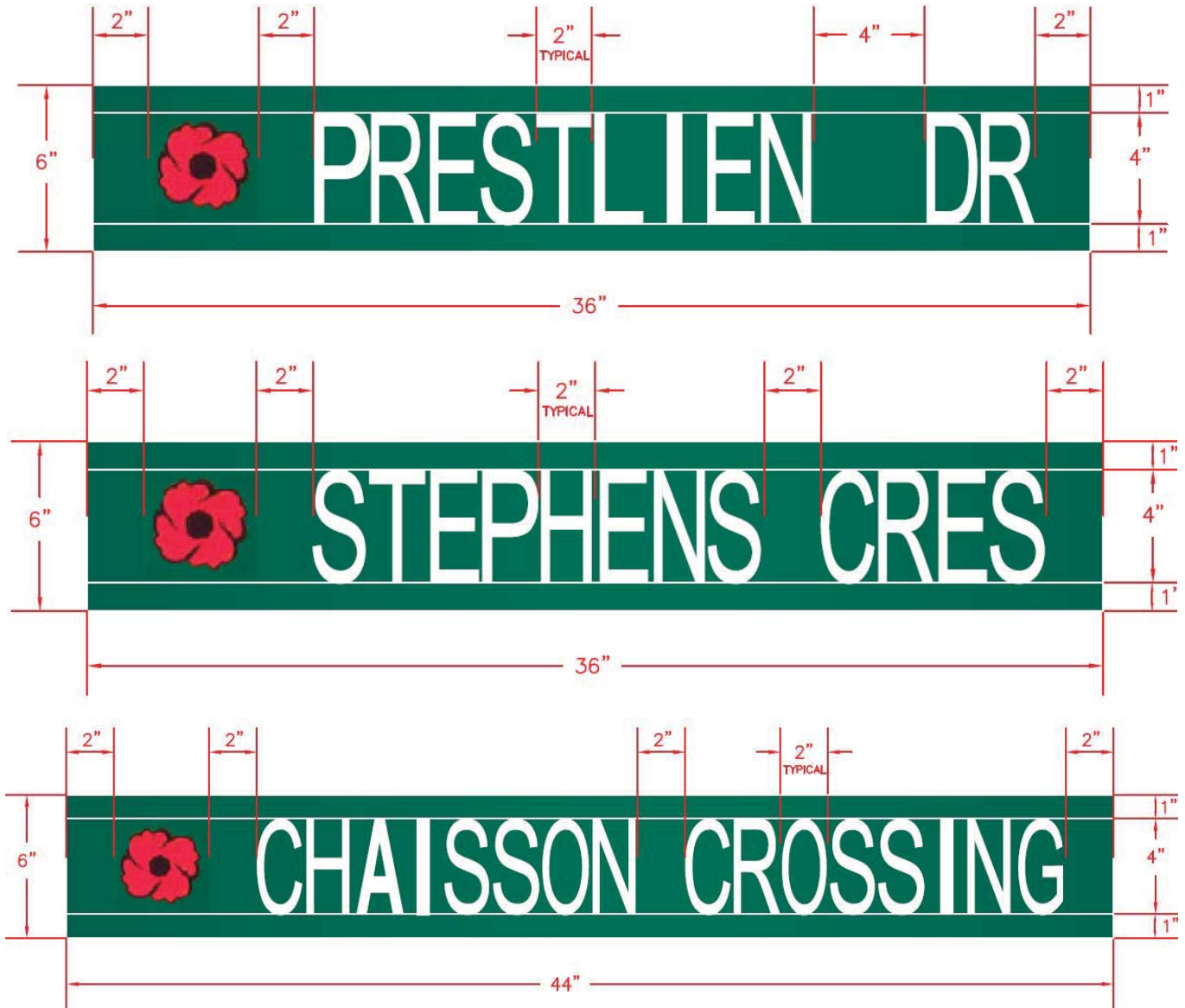
SCHEDULE D.2: POPPY STREET SIGN EXAMPLES 1



NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. The Poppy Design shall be placed on the left-hand side of the blade
4. A space of 2" must be placed before the name of the corridor
5. Blade height must be 6"
6. Blade length must be 18, 24", 30" or 36" with the fixed space of 2", 4" or 6" between the two words varying with the number of characters of the message.
7. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines.
8. Road name and type must display Clearview 1B font style
9. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
10. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
11. The message must be printed on both sides of the blade

SCHEDULE D.3: POPPY STREET SIGN EXAMPLES 2



NOTE:

1. Sign substrate material must be extruded aluminum I-plate
2. Thickness shall be 0.230" for top and bottom edges and 0.80" in the center of the blade
3. The Poppy Design shall be placed on the left-hand side of the blade
4. A space of 2" must be placed before the name of the corridor
5. Blade height must be 6"
6. Blade length must be 18, 24", 30" or 36" with the fixed space of 2", 4" or 6" between the two words varying with the number of characters of the message.
7. If a blade length of 36" will not accommodate the message, refer to Limitation V of these guidelines.
8. Road name and type must display Clearview 1B font style
9. Named roads will be in uppercase format with a height of 4" and a maximum width of 2" while maintaining a minimum space of 100 kern between characters
10. The blade must be Green, Avery OL-2007 GRN or equivalent, and the message must be White
11. The message must be printed on both sides of the blade