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Technical drawings of seven different traffic sign configurations, showing dimensions and mounting heights:

- R1-1:** Octagonal sign with a diameter of 450. Mounting plate dimensions: 75 (height) x 25 (width). Total mounting height: 1 500.
- R5-3:** Rectangular sign with a width of 600. Mounting plate dimensions: 75 (height) x 25 (width). Total mounting height: 1 500.
- D11-1 w/ M7:** Rectangular sign with a width of 600. Mounting plate dimensions: 75 (height) x 25 (width). Total mounting height: 1 275.
- OM-2:** Rectangular sign with a width of 150. Mounting plate dimensions: 75 (height) x 25 (width). Total mounting height: 1 275.
- R1-2:** Rectangular sign with a width of 600. Mounting plate dimensions: 75 (height) x 25 (width). Total mounting height: 1 500.
- W11-2:** Diamond-shaped sign with a width of 1 060. Mounting plate dimensions: 75 (height) x 25 (width). Total mounting height: 2 100.
- W1-2:** Diamond-shaped sign with a width of 450. Mounting plate dimensions: 75 (height) x 25 (width). Total mounting height: 1 500.

(SEE NOTE #5)

BREAKAWAY SIGN POST : 45 mm x 45 mm x VARIES

U-CHANNEL

PAVEMENT INSTALLATION SEQUENCE

- ## GROUND INSTALLATION SEQUENCE

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- A technical diagram of a square sign post anchor assembly. The assembly consists of a central square anchor with a threaded hole in the center. A 56 x 56 x 450 Anchor Sleeve is shown inserted into the anchor. A 44 x 44 Sign Post is shown inserted into the sleeve. A Flat Washer is shown between the sign post and the anchor. A Hex Head Bolt is shown passing through the sign post and the anchor. A Flat Washer is shown between the hex head bolt and the anchor. A Lock Washer is shown between the flat washer and the anchor. An 8 Hex Nut is shown on the end of the hex head bolt. A 50 x 50 x 900 Sign Post Anchor is shown inserted into the anchor.
- 44 x 44 Sign Post
 - Flat Washer
 - Hex Head Bolt
 - Flat Washer
 - 8 Hex Nut
 - 56 x 56 x 450 Anchor Sleeve
 - 50 x 50 x 900 Sign Post Anchor
 - Lock Washer

SECTION A-A

8 Nut & Bolt

Varies
(See Schedule)

45 x 45 Sign Post

Bolt

Finished Grade

60 x 60 x 450 Anchor Sleeve.

50 x 50 x 900 Sign Post Anchor

Dimensions: 450, 300, 13, 900

W5-1
W5-4

CLASS.	TYPE	PROCESS	SIZE	AREA
W5-4	BIKEWAY NARROWS	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
OM-2	TYPE 2 YELLOW OBJECT MARKER	DIR. SCREEN	150 mm x 300 mm	0.05 Sq. M.
W1-2R	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W1-2L	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W3-1	STOP AHEAD	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W1-5L	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W1-5R	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
R5-3	NO MOTOR VEHICLES	DIR. SCREEN	600 mm x 600 mm	0.36 Sq. M.
R1-1	STOP	REV. SCREEN	450 mm x 450 mm	0.20 Sq. M.
D11-1	BIKE ROUTE	REV. SCREEN	600 mm x 450 mm	0.27 Sq. M.
M7-1R	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
M7-1L	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
M7-5	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
M7-4	ARROW	REV. SCREEN	300 mm x 225 mm	0.07 Sq. M.
R1-2	YIELD	DIR. SCREEN	600 x 600 x 600	0.16 Sq. M.
W1-1L	CURVE	DIR. SCREEN	450 mm x 450 mm	0.20 Sq. M.
W11-2	PED. CROSSING	DIR. SCREEN	750 mm x 750 mm	0.56 Sq. M.
W11A-2	PED. CROSSING	DIR. SCREEN	750 mm x 750 mm	0.20 Sq. M.
R7-9a	NO PARKING - BIKE LANE	DIR. SCREEN	300 mm x 450 mm	0.14 Sq. M.
W16-1	SHARE THE ROADWAY	DIR. SCREEN	750 mm x 750 mm	0.56 Sq. M.
R3-17	RIGHT LANE BIKE ONLY	DIR. SCREEN	600 mm x 750 mm	0.45 Sq. M.
R8-3a	NO PARKING	DIR. SCREEN	600 mm x 600 mm	0.36 Sq. M.

FOR SIGNS NOT GREATER THAN 300mm WIDE

- NOTES:

- THE CITY OF WICHITA**
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- CITY ENGINEER'S OFFICE**
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JAMES R. ARMOUR P.E. - ACTING CITY ENGINEER

PROJECT NUMBER	INDEX CODE
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