

## SYMBOLS

### ACCELERATION

METRES PER SECOND SQUARED .  $m/s^2$

### ADDITIVES OR APPLICATION RATE

KILOGRAMS PER TONNE . . . . . kg/t

KILOGRAMS PER CUBIC METRE . . kg/ $m^3$

KILOGRAMS PER SQUARE METRE . kg/ $m^2$

LITRES PER TONNE . . . . . L/t

LITRES PER CUBIC METRE . . . . L/ $m^3$

LITRES PER SQUARE METRE . . . L/ $m^2$

### ANGLE — PLANE

DEGREE . . . . . °

MINUTE . . . . . '

SECOND . . . . . "

### AREA . . . . . A

SQUARE MILLIMETRE . . . . .  $mm^2$

SQUARE METRE . . . . .  $m^2$

SQUARE KILOMETRE . . . . .  $km^2$

HECTARE . . . . . ha

### DENSITY . . . . . $\gamma$

GRAMS PER CUBIC CENTIMETRE . g/ $cm^3$

KILOGRAMS PER CUBIC METRE . . kg/ $m^3$

KILOGRAMS PER LITRE . . . . . kg/L

HAUL . . . . . H

CUBIC METRE HECTOMETRE. . . .  $m^3 \cdot hm$

CUBIC METRE KILOMETRE. . . . .  $m^3 \cdot km$

TONNE KILOMETRE . . . . . t · km

### LINEAR MEASURE

MILLIMETRE . . . . . mm

METRE . . . . . m

HECTOMETRE . . . . . hm

KILOMETRE . . . . . km

### MASS

GRAMS . . . . . g

KILOGRAM. . . . . kg

TONNE . . . . . t

### POWER

KILOWATT . . . . . kW

### RATE OF FLOW, CAPACITY

LITRES PER SECOND . . . . . L/s

LITRES PER MINUTE . . . . . L/min

CUBIC METRES PER SECOND. . .  $m^3/s$

CUBIC METRES PER MINUTE . . .  $m^3/min$

CUBIC METRES PER DAY . . . .  $m^3/d$

TONNE PER HOUR . . . . . t/hr



Saskatchewan  
Highways and  
Transportation

## ABBREVIATIONS AND SYMBOLS UNITS OF MEASURE

RECOMMENDED BY:

*[Signature]*

DIRECTOR  
TECH. STDS. & POLICIES

DATE

92.10.07

STANDARD  
PLAN NO

20120

APPROVED BY:

*[Signature]*

A/ASST. DEPUTY MINISTER  
INFRASTRUCTURE DIVISION

DATE

92-10-09

SHEET

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# SYMBOLS

## SI PREFIXES

|                   | PREFIX | SYMBOL |
|-------------------|--------|--------|
| 10 <sup>18</sup>  | EXA    | E      |
| 10 <sup>15</sup>  | PETA   | P      |
| 10 <sup>12</sup>  | TERA   | T      |
| 10 <sup>9</sup>   | GIGA   | G      |
| 10 <sup>6</sup>   | MEGA   | M      |
| 10 <sup>3</sup>   | KILO   | k      |
| 10 <sup>2</sup>   | HECTO  | h      |
| 10 <sup>1</sup>   | DECA   | da     |
| 10 <sup>-1</sup>  | DECI   | d      |
| 10 <sup>-2</sup>  | CENTI  | c      |
| 10 <sup>-3</sup>  | MILLI  | m      |
| 10 <sup>-6</sup>  | MICRO  | μ      |
| 10 <sup>-9</sup>  | NANO   | n      |
| 10 <sup>-12</sup> | PICO   | p      |
| 10 <sup>-15</sup> | FEMTO  | f      |
| 10 <sup>-18</sup> | ATTO   | a      |

## SPEED (VELOCITY)

|                     |       |
|---------------------|-------|
| METRES PER SECOND   | m/s   |
| KILOMETRES PER HOUR | km/hr |

## TEMPERATURE

DEGREE CELSIUS . . . . . °C

## TIME

|        |     |
|--------|-----|
| SECOND | s   |
| MINUTE | min |
| HOUR   | hr  |
| DAY    | d   |
| YEAR   | yr  |

## VOLUME

|                  |                 |
|------------------|-----------------|
| CUBIC MILLIMETRE | mm <sup>3</sup> |
| CUBIC CENTIMETRE | cm <sup>3</sup> |
| CUBIC METRE      | m <sup>3</sup>  |
| MILLILITRE       | mL              |
| LITRE            | L               |
| KILOLITRE        | kL              |

# ABBREVIATIONS

## TIME

|      |    |
|------|----|
| HOUR | HR |
| YEAR | YR |



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|                 |                    |                                                    |      |          |                     |        |
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| RECOMMENDED BY: | <i>[Signature]</i> | DIRECTOR<br>TECH. STDS. & POLICIES                 | DATE | 92.10.07 | STANDARD<br>PLAN NO | 20120  |
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