

TITLE BLOCK FORMAT AND CONTENT FOR BRIDGE ENGINEERING DRAWINGS

• STREAM CROSSINGS¹

$\left\{ \begin{array}{l} \text{streamname} \\ \text{rivername} \\ \text{creekname} \\ \text{canalname} \\ \text{WATERCOURSE} \end{array} \right\} \left\{ \begin{array}{l} \text{BRIDGE} \\ \text{CULVERT} \end{array} \right\}^2 \text{ ON } \left\{ \begin{array}{l} \text{roadname} \\ \text{HWY nn} \\ \text{SH nnn} \\ \text{LOCAL RD} \end{array} \right\}^3 \left(\begin{array}{l} \text{location} \\ \text{direction} \\ \text{spec} \end{array} \right)^4 \left(\text{townname} \right)^5 \left(\begin{array}{l} \text{sheet} \\ \text{title} \end{array} \right)$

• GRADE SEPARATIONS AND FLYOVERS

$\left\{ \begin{array}{l} \text{roadname} \\ \text{HWY nn} \\ \text{SH nnn} \\ \text{LOCAL RD} \end{array} \right\}^3 \text{ OVER } \left\{ \begin{array}{l} \text{roadname} \\ \text{HWY nn} \\ \text{SH nnn} \\ \text{LOCAL RD} \end{array} \right\}^3 \text{ GRADE SEPARATION }^2 \left(\begin{array}{l} \text{location} \\ \text{direction} \\ \text{spec} \end{array} \right)^4 \left(\text{townname} \right)^5 \left(\begin{array}{l} \text{sheet} \\ \text{title} \end{array} \right)$

• RAILWAY OVERPASSES AND UNDERPASSES

$\left\{ \begin{array}{l} \text{railwayname} \\ \text{CNR} \\ \text{CPR} \\ \text{ARR} \end{array} \right\}^3 \& \left\{ \begin{array}{l} \text{roadname} \\ \text{HWY nn} \\ \text{SH nnn} \\ \text{LOCAL RD} \end{array} \right\}^{3,6} \left\{ \begin{array}{l} \text{OVERPASS} \\ \text{UNDERPASS} \end{array} \right\}^2 \text{ ON } \left\{ \begin{array}{l} \text{roadname} \\ \text{HWY nn} \\ \text{SH nnn} \\ \text{LOCAL RD} \end{array} \right\} \left(\begin{array}{l} \text{location} \\ \text{direction} \\ \text{spec} \end{array} \right)^4 \left(\text{townname} \right)^5 \left(\begin{array}{l} \text{sheet} \\ \text{title} \end{array} \right)$

• SIGN STRUCTURES LAYOUTS

$\left\{ \begin{array}{l} \text{prime roadname} \\ \text{HWY nn} \\ \text{SH nnn} \\ \text{LOCAL RD} \end{array} \right\}^3 \& \left\{ \begin{array}{l} \text{lesser roadname} \\ \text{HWY nn} \\ \text{SH nnn} \\ \text{LOCAL RD} \end{array} \right\}^3 \left\{ \begin{array}{l} \text{INTERCHANGE} \\ \text{interchangenname} \\ \text{cornernname} \end{array} \right\} \left(\begin{array}{l} \text{location} \\ \text{direction} \\ \text{spec} \end{array} \right)^4 \left(\text{townname} \right)^5 \left(\begin{array}{l} \text{sheet} \\ \text{title} \end{array} \right)$

• PEDESTRIAN STRUCTURES

$\left\{ \begin{array}{l} \text{roadname} \\ \text{railwayname} \\ \text{streamname} \end{array} \right\}^3 \text{ PEDESTRIAN } \left\{ \begin{array}{l} \text{OVERPASS} \\ \text{SUBWAY} \\ \text{BRIDGE} \end{array} \right\}^2 \left(\begin{array}{l} \text{location} \\ \text{direction} \\ \text{spec} \end{array} \right)^4 \left(\text{townname} \right)^5 \left(\begin{array}{l} \text{sheet} \\ \text{title} \end{array} \right)$

FOOTNOTES

1. Generally, use the format items strictly in the order given on three or four title block lines. The last title block line is reserved for the sheet title. Brackets indicate a choice (or in some cases an omission); lower case "names" shall be replaced with proper names. Use appropriate abbreviations wherever possible for commonly used words, without periods. Avoid redundant symbols such as "*" or "No".
2. Qualify the structure type with "REPAIR", "UPGRADE", "RENOVATION" or "STRENGTHENING" when necessary.
3. Qualify the roadname with a directional specification "EBL", "WBL", "NBL" or "SBL" when necessary. Qualify the railwayname with "SPUR" or "MAINLINE" when required.
4. Location direction spec: $\left\{ \begin{array}{l} n \text{ km}^* \\ \text{AT} \end{array} \right\} \left\{ \begin{array}{l} \text{N, S, E, W} \\ \text{NW, SW, NE, SE} \end{array} \right\} \left\{ \begin{array}{l} \text{BOUNDARY} \\ \text{(BDY)} \end{array} \right\} \left\{ \begin{array}{l} \text{OF} \\ \text{IN} \end{array} \right\}^*$ * Avoid fractional values
5. Townname, generally a name that appears on the Official Alberta Roadmap. Avoid use of redundant words such as "CITY OF", "TOWN OF", etc.
6. Refers to cases where a roadway parallels the railway and is under the overpass.

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