

STANDARD/SPECIAL PLAN BOOK

The Standard/Special Plans Book includes the Standard Plan, Special Plan, Standard Typical X-Section, Standard Information, Standard Details, and Design Guide Sheets. These Sheets, as well as the Table of Contents (by group) and Records of Recent Changes, are available in pdf format on the NDOT website:

<https://dot.nebraska.gov/business-center/design-consultant/stand-spec-manual/>

Revisions to this book will be uploaded to the website. Each revision will be listed on the table of contents, along with the letting date the revision will become effective. Previous versions of the revised plans shall be considered obsolete after the effective letting date. To be notified of revisions and changes to the book, you may subscribe to updates via GovDelivery at the website linked above.

It is the responsibility of the Engineer/Designer to review all plans and details used from this book to make sure they meet the specifications and conditions of their project. If an engineer/designer modifies a plan or detail it will require their seal and signature.

PLAN NUMBERING SYSTEM

The following numbering system is used to identify Standard Plans, Special Plans (U), Typical Cross-Sections (B), Information (G), Standard Details and Design Guides.

Sequence (Plan#/Group)	Plan Type	Revision Number
<u>1234</u>	<u>5</u>	<u>R67</u>

DIGITS DEFINED

Sequence

(Plan #/Group) 1,2,3,4 - The first digit indicates the general Group (1-9) of work that the plan is showing.
The second and third digits divide the plans into even smaller subgroups.
The fourth digit is used as a growth option allowing us to place new plans next to existing related plans.

Type

5 - Type will indicate whether the plan is a Standard Plan, Special Plan, Standard Typical, Standard Information, Standard Detail or Design Guide.

Revision

R 6,7 - Indicates the current revision number (R0 = original).

PLAN TYPES USED IN THIS BOOK

PLAN TYPE 0: STANDARD PLAN SHEET

Standard Plans are those plans which are prepared by the Standard Plans Committee, reviewed by District Engineers, Division Heads, and FHWA. The plans are signed by the Roadway Design Engineer or other division heads and FHWA.

PLAN TYPE 1: SPECIAL PLAN SHEET (U)

The Special Plans in this book are standard special plan sheets which may be added to the special plans (U) of a design project. These sheets are signed by the Design Standards Engineer or engineer from other division. If the sheets must be changed to meet field conditions, the change must be reviewed by the Design Standards Engineer. The modified sheets will be signed by the Design Unit Head.

PLAN TYPE 2: TYPICAL CROSS-SECTION SHEET (B)

These sheets are a collection of details used on the Typical Cross-Sections sheets (B). Example: Details of Maintenance Turnaround.

PLAN TYPE 3: INFORMATION SHEET (G)

These General Information Sheets (G) show information that occurs in multiple locations throughout the project but is placed on this sheet so that all the information can be found in one general location. Examples: Granular Sub-Drain Details.

PLAN TYPE 5: STANDARD DETAIL SHEET

These details are developed by different divisions through the Standard Plans Committee, and they are added to the G, B, or other plan sheets. Examples: Surface Shoulder Widening at Guardrail Locations.

PLAN TYPE 6: DESIGN GUIDE SHEET

These design guides sheets contain information that is primarily used by the Engineer/Designer to help them design projects. They are provided here so that the designer can use them for developing additional details. These details are for information only and are not added to the plan set.

HOW TO SUGGEST CORRECTIONS TO THIS BOOK:

If you notice an error or feel that a plan requires a change, please send the corrections to the Design Standards Engineer via email (Austin.White@nebraska.gov).