

Sample Plan

SIGNING PLANS ----- NARRATIVE

References:

- Design Scene: Chapter 16 - Traffic
- Road Design Manual: Chapter 10-4

Miscellaneous:

- Signing Web Site:
 - <http://www.dot.state.mn.us.trafficeng/signing/plans.html>
 - <http://hub.metro/design/coordination.html> Traffic-Design Coordination Guidance

General Information:

During the roadway plan development, designers must be aware of the need for a Signing Plan.

To develop a Signing Plan, coordination meetings between Design and the Office of Traffic Engineering, Signing Unit are required throughout the duration of the project. The number and extent of these meetings will depend on the complexity, length, and duration of the project. In some instances, the Signing Plan may be a separate plan and not included in the Grading Plan.

The Designer will need to provide construction sheets or general layout sheets (hard copy or electronic copy) to the Signing Unit to use as a base map to draft Signing Plans.

Signing plan sheets to be inserted in the final plan should include a list of construction pay items and quantities so the designer can include these items in the Estimated Quantities tabulation.

The Signing Plan sheets should also be included in the plan as shown on the Title Sheet's Index. Page numbers for the Signing Plans sheets will be ST1 To ST*.

Provide appropriate guardrail protection for overhead sign posts.

Sample Plan

SIGNING PLANS ----- CHECKLIST

- ___ 1. Items correspond with those shown in TRNS*PORT
- ___ 2. Tab Letter, Sheet Numbers and correct S.P.'s
- ___ 3. Signing Engineer's signature

SAMPLE PLAN

| PERMANENT SIGNING TABULATION | | | | ST |
|------------------------------|----------|---------------------------|-------|----------------------------|
| TAB | SHEET NO | ITEM | UNIT | TOTAL ESTIMATED QUANTITIES |
| | | REMOVE DELINEATOR | EACH | 15 |
| | | REMOVE MARKER | EACH | 6 |
| | | REMOVE SIGN TYPE C | EACH | 15 |
| STE | ST3 | REMOVE SIGN TYPE D | EACH | 3 |
| STB | ST2 | SALVAGE SIGN TYPE C | EACH | 2 |
| STF | ST3 | SALVAGE SIGN TYPE D | EACH | 1 |
| STC | ST2 | SALVAGE SIGN PANEL TYPE C | EACH | 2 |
| STA | ST2 | SIGN PANELS TYPE C | SQ FT | 225 |
| STD | ST3 | SIGN PANELS TYPE D | SQ FT | 84 |
| STC | ST2 | INSTALL SIGN PANEL TYPE C | EACH | 2 |
| STB | ST2 | INSTALL SIGN TYPE C | EACH | 2 |
| STF | ST3 | INSTALL SIGN TYPE D | EACH | 1 |
| STG | ST3 | DELINEATOR TYPE X4-6 | EACH | 11 |
| STG | ST3 | HAZARD MARKER X4-2 | EACH | 3 |
| STG | ST3 | CLEARANCE MARKER X4-4 | EACH | 4 |

GENERAL NOTE:

- SEE THE DIVISION ST SIGNING SPECIAL PROVISIONS FOR CHANGES TO SIGN SHEETING MATERIAL AND COLOR SPECIFICATIONS.

FOR MOST CURRENT SIGNING SAMPLE PLAN SET, VISIT THE WEB SITE LISTED IN THE NARRATIVE REFERENCES

INDEX

| SIGNING SHEET NO. | DESCRIPTION |
|-------------------|-------------------|
| ST1 | TITLE SHEET |
| ST2 - ST3 | TABULATIONS |
| ST4 - ST5 | INPLACE |
| ST6 - ST7 | PERMANENT |
| ST8 | SIGN PANEL LAYOUT |
| ST9 - ST14 | DETAILS |

I HEREBY CERTIFY THAT SHEETS ST1-ST13 WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: SIG N. POST LICENSE # 00000
 DATE: 2/01/14 SIGNATURE: *Sig N Post*
 DESIGN SQUAD C. PANEL

SIGNING PLAN