



Traffic Signal Design Manual

ORIGINATOR Director, Bureau of Highway Operations		5-3-1
CHAPTER 5	Signal Plan Format	
SECTION 3	Signal Plan Revisions	
SUBJECT 1	General	

Wherever an existing signal is modified, the change **shall** be reflected on the signal plan. Any change **shall** be documented in a revision block located in the bottom right of the signal plan sheet. Revisions **shall** be approved by Bureau of Highway Operations State Traffic Engineer or designated representative. Examples of these changes would include:

- adding pedestrian phasing and pushbuttons,
- modifying phasing,
- reassigning to NEMA phasing,
- adding preemption,
- modifying detection design,
- modifying signal/lighting equipment,
- as-built plans, or
- other changes that would require a cabinet wire change.

An addition or deletion of a pull box (PB1), signal base (SB1), signal head, or detection to an existing installation does not require renumbering the existing PB, SB, etc. on the signal plan; the next consecutive number *should* be used.

Only one revision block will appear on the signal plan. Any previous revisions will be noted along with the date approved in history blocks, as shown in the example in Figure 1. The original signature block and signature *should* remain on the plan. With a CADD-prepared plan, the name of the original signers and dates *should* be inserted in place of the original signatures (see example).

Revised signal plans **shall** bear the initials of a Regional Traffic Unit Professional Engineer. In addition, plans not developed by WisDOT staff **shall** include the stamp and signature of the Professional Engineer.

R E V I S I O N			
Rev. No.	INTERSECTION RECONSTRUCT		
	APPROVAL RECOMMENDED		APPROVED
2	REGION		CENTRAL OFFICE
	Date	By	Date By
	9/25/04	JOE	10/6/04 COE
TRAFFIC CONTROL SIGNAL STH XXX & CTH YYY VILLAGE OF XXXXXXXX XXXXXXXXX COUNTY SIGNAL NO. S XXXX CONTROLLER TYPE: EPAC			
WISCONSIN DEPARTMENT OF TRANSPORTATION			
APPROVAL RECOMMENDED			
Date 10/02/1992		JOHN O. ENGINEER P.E. REGIONAL TRAFFIC ENGINEER	
APPROVED			
Date 10/06/1992		C.O. ENGINEER P.E. STATE TRAFFIC ENGINEER	
REGION CONTACT: ABC DESIGNED BY: DEF REVISED BY:			
3/26/96 REPLACE CABINET. CHANGE CONTROLLER TO EPAC INSTALL SB LT PROTECTED-PERMITTED		PAGE 1 OF 5	
10/1992 ORIGINAL INSTALLATION			

Figure 1
Sample History, Signature and Revision Blocks