

CONFIGURATION WITH HEAD NUMBERS	
3-V	
(R)	1, 2, 3
(Y)	6, 7, 8
(G)	9, 10, 11
4-VLP	
R	(R)
SY	(Y)
FY	(G)
G	(G)

GENERAL NOTE

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

MONOTUBE STRUCTURE NUMBERS	
SB2	S-70-176
SB6	S-70-177

LEGEND	
PULL BOX 12" X 24"	⊕
PULL BOX 24" X 36"	⊙
PULL BOX 24" X 42"	⊗
SIGNAL STANDARD, PEDESTAL MOUNT	●→
SIGNAL POLE, MONOTUBE ARM	↓ 35' ⊕
LUMINAIRE (250W)	●—
CONTROL CABINET BASE	⊠
2" CONDUIT (unless otherwise noted)	---
LOOP DETECTOR (In 1" Conduit)	[22] 3T
SIGNAL HEAD NUMBER MOUNTING CONFIGURATION	[3] (R) (Y) (G)
OVERHEAD LINES	—OH—
UNDERGROUND ELECTRIC	—E—
GROUND TRANSFORMER	⊕
YIELD SIGN	Y
RAMP GATE	⊙
GATE CONTROLLER/SOLAR PANEL	●H

PROJECT NO: 1120-10-80

HWY: IH 41

COUNTY: WINNEBAGO

TRAFFIC CONTROL SIGNAL S70-1334

SHEET

E

FILE NAME : F:\d3_traffic\1\S-1334.dgn

PLOT DATE : 22-FEB-2017 09:37

PLOT BY : dotc5s

PLOT NAME : S-1334.up

PLOT SCALE : 40:1

WISDOT/CADDS SHEET 42

Updated 11-18-2016 (Added Comms System)

TRAFFIC CONTROL SIGNAL	
IH 41 NB & STH 26/CTH N TOWN OF NEKIMI WINNEBAGO COUNTY	
SIGNAL NO. 70-1334	CONTROLLER TYPE: EPAC
WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVAL RECOMMENDED	
Date 7-1-2010	Robert J. Schuurmans REGIONAL TRAFFIC ENGINEER
APPROVED	
Date 7-7-2010	Joanna L. Bush STATE TRAFFIC ENGINEER
REGION CONTACT: RJS	
DESIGNED BY: RJS	
REVISED BY: RJS	

PAGE 1 OF 2

CONTROLLER LOGIC

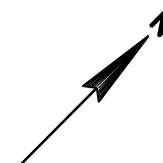


NOT
USED

[illegible]

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				YES
2			MIN	YES
3				
4				
5				
6			MIN	YES
7				
8				YES

	Protected	Permissive
OL "A"	1	2
OL "B"		
OL "C"		
OL "D"		

[illegible]

TYPE OF INTERCONNECT/COMMUNICATION	
CELL MODEM	
CLOSED LOOP	
TWISTED PAIR*	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	x

TYPE OF COORDINATION	
NONE	
TBC	x
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S70-xxxx	
SIGNAL SYSTEM *: SS-70-xxxx	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
3M	
LIFT BRIDGE	
QUEUE DETECTOR	

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	6	2, 8
2	6	1, 8
3		
4		
5		
6	1 or 2	8
7		
8	NONE	1, 2, 6

Updated 11-18-2016 (Added Comms System)

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL.
(SEE CHART 1 AT LEFT.)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.
4. PROVIDE FOR HAND CONTROL.

IH 41NB & STH 26/CTH N
 TOWN OF NEKIMI
 WINNEBAGO COUNTY

SIGNAL NO. 70-1334

CONTROLLER TYPE: EPAC TS1

DATE: 7-7-2010

PAGE NO. 2 OF 2

PROJECT NO: 1120-10-80

HWY: IH 41

COUNTY: WINNEBAGO

SEQUENCE OF OPERATIONS S70-1334

SHEET

T