

FILE NAME: F:\d3\_traffi\S-779.dgn

PLOT DATE: 21-JUL-2015 13:23

PLOT BY: dotc5s

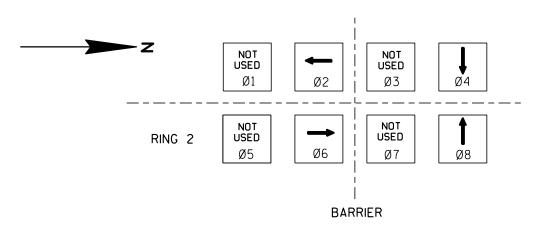
PLOT NAME: S-779,up

PLOT SCALE: 40:1

WISDOT/CADDS SHEET 42

CONTROLLER LOGIC

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



TYPE OF INTERCONNECT	
NONE	
TBC	X
CLOSED LOOP	
HARDWIRE	
TONE (FREQ)	

TYPE OF PRE-EMPT	
NONE	x
RAILROAD	
EMERGENCY VEHICLE	
	1

TYPE OF LIGHTING				
NONE				
IN TRAFFIC CONTROL CABINET	X			
IN SEPARATE CONTROL CABINET				

Updated 7-7-2015

## CHART 1

\*\* CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1BELOW)

**BARRIER** 

SEQUENCE OF OPERATION

02

CLEAR TO

CLEAR TO

USED

01

NOT USED

**Ø**5

R/W + +

CLEAR TO

R/W \*\*

NUMBERS

02 1,2,3,4

04 9,10,11

06 5,6,7,8 08 12,13,14

NUMBERS

02 1,2,3,4 04 9,10,11

06 5,6,7,8

08 12,13,14

RING 1

Ø2PED Ø4PED Ø6PED Ø8PED

RING 2

Ø2PED Ø4PED Ø6PED

Ø8PED

CLEAR TO

NOT

USED

03

NOT

USED

07

CLEAR TO

CLEAR TO

04

08

CLEAR TO

R/W \*\*

CLEAR TO

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1		
2	6	4, 8
3		
4	8	2, 6
5		
6	2	4, 8
7		
8	4	2,6

## **GENERAL NOTES:**

- 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 1AT LEFT.)
- 3. PROVIDE FOR HAND CONTROL OPERATION.

STH 42 & STH 57 (Mid Jct) TOWN OF SEVASTOPOL DOOR COUNTY

SIGNAL NO. 779 CONTROLLER TYPE: DATE 5-4-00

PAGE NO. 2 OF 2

PROJECT NO: 0083-03-01 HWY: STH 42 COUNTY: DOOR SEQUENCE OF OPERATIONS S-779 SHEET PLOT BY : dotc5s