

ECONOLITE ASC/3-2070 EMERGENCY VEHICLE PREEMPT PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 4. PREEMPTOR/TSP

2. From PREEMPTOR/TSP/SCP Submenu select 1. PREEMPT PLAN 1-10

Place cursor in [] next to Preempt Plan and press 3. Then press the right cursor arrow and toggle the controller to YES. Next cursor down. This will select Emergency Vehicle Preempt #3.

PREEMPT PLAN [3]	ENABLE....YES
VEH/PED 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
OVERLAP A B C D E F G H I J K L M N O P	
TRKCLR V	
TRKCLR O	
ENA TRL	
DWEL VEH . X . . X	
DWEL PED	
DWEL OLPF1 .F1	
CYC VEH	
CYC PED	
CYC OLP	
EXIT PH . X . . . X	
EXIT CAL	
SP FUNC	
ENABLE... YESIPMT OVRIDE..INTERLOCK. NO	
DET LOCK... XIDELAY.. OINHIBIT... 0	
OVERRIDE FL. .IDURATION OICLR-GRN... NO	
TERM OLP. NOIPC>YEL NOITERM PH NO	
PED DARK.. NOITC RESRV NOIDWELL FL OFF	
LINK PMT....OIX FLCOLR REDIEXIT OPT. OFF	
X TMG PLN...OIRE-SERV.. OIFLT TYPE.HARD	
FREE DUR PMTIR1 NOIR2 NOIR3 NOIR4 NO	
--TIMING-----WALKIPED CLIMN GRI YELI RED	
ENTRANCE TM. 255I 255I 1125.5125.5	
-----MIN GRIEXT GRIMX GRI YELI RED	
TRACK CLEAR 0I 0I 0125.5125.5	
-----MIN DLIPMTEXTIMX TMI YELI RED	
DWL/CYC-EXIT 14I 2.0I 120125.5125.5	
PMT ACTIVE OUT..ON PMT ACT DWELL...NO	
OTHER - PRI PMT.OFF NON-PRI PMT....OFF	
INH EXT TIME... 0.0 PED PR RETURN...OFF	
PRIORITY RETURN.OFF QUEUE DELAY.... OFF	
COND DELAY.....OFF	
PHASES 1 2 3 4 5 6 7 8	
PR RTN% 0 0 0 0 0 0 0 0	
PHASES 9 10 11 12 13 14 15 16	
PR RTN% 0 0 0 0 0 0 0 0	

Place cursor in [] next to Preempt Plan and press 4. Then press the right cursor arrow and toggle the controller to YES. Next cursor down. This will select Emergency Vehicle Preempt #4.

PREEMPT PLAN [4]	ENABLE....YES
VEH/PED 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
OVERLAP A B C D E F G H I J K L M N O P	
TRKCLR V	
TRKCLR O	
ENA TRL	
DWEL VEH . . . X . . X	
DWEL PED	
DWEL OLP .F1 .F1	
CYC VEH	
CYC PED	
CYC OLP	
EXIT PH X . . . X	
EXIT CAL	
SP FUNC	
ENABLE... YESIPMT OVRIDE..INTERLOCK. NO	
DET LOCK... XIDELAY.. OINHIBIT... 0	
OVERRIDE FL. .IDURATION OICLR-GRN... NO	
TERM OLP. NOIPC>YEL NOITERM PH NO	
PED DARK.. NOITC RESRV NOIDWELL FL OFF	
LINK PMT....OIX FLCOLR REDIEXIT OPT. OFF	
X TMG PLN...OIRE-SERV.. OIFLT TYPE.HARD	
FREE DUR PMTIR1 NOIR2 NOIR3 NOIR4 NO	
--TIMING-----WALKIPED CLIMN GRI YELI RED	
ENTRANCE TM. 255I 255I 1125.5125.5	
-----MIN GRIEXT GRIMX GRI YELI RED	
TRACK CLEAR 0I 0I 0125.5125.5	
-----MIN DLIPMTEXTIMX TMI YELI RED	
DWL/CYC-EXIT 7I 2.0I 120125.5125.5	
PMT ACTIVE OUT..ON PMT ACT DWELL...NO	
OTHER - PRI PMT.OFF NON-PRI PMT....OFF	
INH EXT TIME... 0.0 PED PR RETURN...OFF	
PRIORITY RETURN.OFF QUEUE DELAY.... OFF	
COND DELAY.....OFF	
PHASES 1 2 3 4 5 6 7 8	
PR RTN% 0 0 0 0 0 0 0 0	
PHASES 9 10 11 12 13 14 15 16	
PR RTN% 0 0 0 0 0 0 0 0	

Place cursor in [] next to Preempt Plan and press 5. Then press the right cursor arrow and toggle the controller to YES. Next cursor down. This will select Emergency Vehicle Preempt #5.

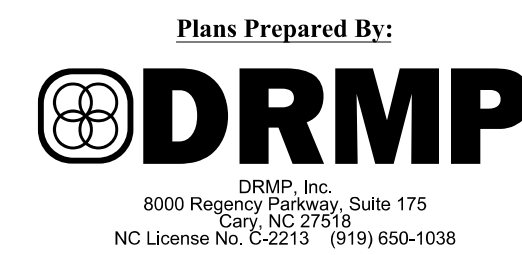
PREEMPT PLAN [5]	ENABLE....YES
VEH/PED 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
OVERLAP A B C D E F G H I J K L M N O P	
TRKCLR V	
TRKCLR O	
ENA TRL	
DWEL VEH X X	
DWEL PED	
DWEL OLPF1 .F1	
CYC VEH	
CYC PED	
CYC OLP	
EXIT PH . X . . . X	
EXIT CAL	
SP FUNC	
ENABLE... YESIPMT OVRIDE..INTERLOCK. NO	
DET LOCK... XIDELAY.. OINHIBIT... 0	
OVERRIDE FL. .IDURATION OICLR-GRN... NO	
TERM OLP. NOIPC>YEL NOITERM PH NO	
PED DARK.. NOITC RESRV NOIDWELL FL OFF	
LINK PMT....OIX FLCOLR REDIEXIT OPT. OFF	
X TMG PLN...OIRE-SERV.. OIFLT TYPE.HARD	
FREE DUR PMTIR1 NOIR2 NOIR3 NOIR4 NO	
--TIMING-----WALKIPED CLIMN GRI YELI RED	
ENTRANCE TM. 255I 255I 1125.5125.5	
-----MIN GRIEXT GRIMX GRI YELI RED	
TRACK CLEAR 0I 0I 0125.5125.5	
-----MIN DLIPMTEXTIMX TMI YELI RED	
DWL/CYC-EXIT 14I 2.0I 120125.5125.5	
PMT ACTIVE OUT..ON PMT ACT DWELL...NO	
OTHER - PRI PMT.OFF NON-PRI PMT....OFF	
INH EXT TIME... 0.0 PED PR RETURN...OFF	
PRIORITY RETURN.OFF QUEUE DELAY.... OFF	
COND DELAY.....OFF	
PHASES 1 2 3 4 5 6 7 8	
PR RTN% 0 0 0 0 0 0 0 0	
PHASES 9 10 11 12 13 14 15 16	
PR RTN% 0 0 0 0 0 0 0 0	

Place cursor in [] next to Preempt Plan and press 6. Then press the right cursor arrow and toggle the controller to YES. Next cursor down. This will select Emergency Vehicle Preempt #6.

PREEMPT PLAN [6]	ENABLE....YES
VEH/PED 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6	
OVERLAP A B C D E F G H I J K L M N O P	
TRKCLR V	
TRKCLR O	
ENA TRL	
DWEL VEH . . X X	
DWEL PED	
DWEL OLP .F1 .F1	
CYC VEH	
CYC PED	
CYC OLP	
EXIT PH X . . . X	
EXIT CAL	
SP FUNC	
ENABLE... YESIPMT OVRIDE..INTERLOCK. NO	
DET LOCK... XIDELAY.. OINHIBIT... 0	
OVERRIDE FL. .IDURATION OICLR-GRN... NO	
TERM OLP. NOIPC>YEL NOITERM PH NO	
PED DARK.. NOITC RESRV NOIDWELL FL OFF	
LINK PMT....OIX FLCOLR REDIEXIT OPT. OFF	
X TMG PLN...OIRE-SERV.. OIFLT TYPE.HARD	
FREE DUR PMTIR1 NOIR2 NOIR3 NOIR4 NO	
--TIMING-----WALKIPED CLIMN GRI YELI RED	
ENTRANCE TM. 255I 255I 1125.5125.5	
-----MIN GRIEXT GRIMX GRI YELI RED	
TRACK CLEAR 0I 0I 0125.5125.5	
-----MIN DLIPMTEXTIMX TMI YELI RED	
DWL/CYC-EXIT 7I 2.0I 120125.5125.5	
PMT ACTIVE OUT..ON PMT ACT DWELL...NO	
OTHER - PRI PMT.OFF NON-PRI PMT....OFF	
INH EXT TIME... 0.0 PED PR RETURN...OFF	
PRIORITY RETURN.OFF QUEUE DELAY.... OFF	
COND DELAY.....OFF	
PHASES 1 2 3 4 5 6 7 8	
PR RTN% 0 0 0 0 0 0 0 0	
PHASES 9 10 11 12 13 14 15 16	
PR RTN% 0 0 0 0 0 0 0 0	

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THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 01-0755
DESIGNED: MARCH 2018
SEALED: 09/20/2018
REVISED: N/A



Electrical Detail - Sheet 3 of 3

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ELECTRICAL AND PROGRAMMING DETAILS FOR: NC 344 (Halstead Blvd. Ext.)
at
Mt. Everest Way/
Mt. Everest Drive

Division 1 Pasquotank County Elizabeth City

PLAN DATE: March 2018 REVIEWED BY: AJ Davis
PREPARED BY: DJ White REVIEWED BY: LM Moon

REVISIONS	INIT.	DATE

750 N. Greenfield Pkwy, Garner, NC 27529

Seal: Lisa M. Moon, Professional Engineer, License No. 022516

DocuSigned by: Lisa M. Moon 9/20/2018
SIC6888030421 DATE

SIG. INVENTORY NO. 01-0755