

PROJECT DESCRIPTION

This project involves the modification of the existing traffic control signal at the intersection of US 219 (Third Street) and Alder Street, in Oakland, Garrett County. The modifications involve the installation of pedestrian signals for all legs and the removal of the two traffic signals mounted on the strain poles. It also involves the replacement of pavement markings at the intersection.

INTERSECTION OPERATION

This intersection currently operates in a NEMA three phase, fixed time mode with the US 219 through movements operating concurrently. The Alder Street approach operates alone.

EQUIPMENT TO BE FURNISHED BY SHA

9077 1 EA CABINET BOTTOM PLATE, SIZE 5

EQUIPMENT TO BE FURNISHED BY AND/OR BE INSTALLED BY THE CONTRACTOR

- 1001 1 EA MAINTENANCE OF TRAFFIC
- 1002 1 EA MOBILIZATION
- 5002 340 LF 12 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
- 5003 80 LF 24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
- 5004 460 LF REMOVAL OF EXISTING PAVEMENT LINE MARKINGS-ANY WIDTH
- 5006 2 EA HEAT APPLIED WHITE PERMANENT PRE-FORMED THERMOPLASTIC PAVEMENT MARKING ARROWS
- 5007 2 EA REMOVE EXISTING PAVEMENT MARKINGS-LETTERS, ARROWS, SYMBOLS, AND NUMBERS
- 8007 2 EA FURNISH AND INSTALL 3/4" TO 3" BLIND COUPLING FOR TRAF. SIGNAL STRUCTURES, WELDED AND GALVANIZED
- 8014 16 EA FURNISH AND INSTALL 12" PEDESTRIAN SIGNAL HEAD SECTION
- 8016 4 EA FURNISHED AND INSTALL 3" WEATHERHEAD
- 8028 1 EA REMOVE AND DISPOSE OF EQUIPMENT
- 8030 1 EA REMOVE AND REINSTALL POLE MOUNTED CABINET WITH 3 INCH "LB"
- 8061 700 LF FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO 14 A.W.G.)
- NEG 60 LF 5 INCH PREFORMED THERMOPLASTIC PAVEMENT MARKING

* ALL REMOVED SIGNAL EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR

CONTACT LIST

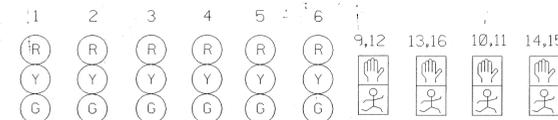
Mr. Fred Crozier, District Engineer
Phone: (301) 729 - 8486

Mr. Larry Humberston, District Utility Engineer
Phone: (301) 729 - 8439

Mr. Edward Rodenhizer, Chief
SHA Traffic Signal Shop
Phone: (410) 787 - 7650

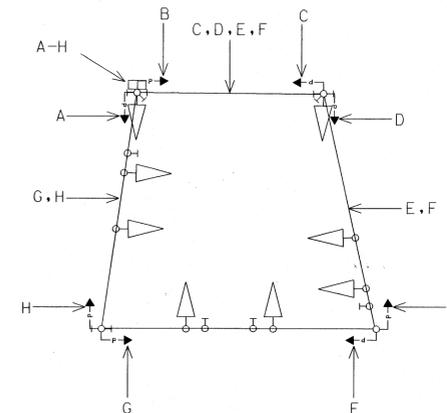
Mr. Richard Daff Sr., Chief
Traffic Operations Division
Phone: (410) 787 - 7630

PHASING CHART



Phase 2 & 6	G	G	G	G	R	R	WALK	DW	WALK	DW	
Pedestrian Clearance	G	G	G	G	R	R	FL/DW	DW	FL/DW	DW	
2 & 6 Change	Y	Y	Y	Y	R	R	DW	DW	DW	DW	
Phase 4	R	R	R	R	G	G	DW	WALK	DW	WALK	
Pedestrian Clearance	R	R	R	R	G	G	DW	FL/DW	DW	FL/DW	
4 Change	R	R	R	R	Y	Y	DW	DW	DW	DW	
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK	

WIRING DIAGRAM



A - H : 3 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

REVISIONS	APPROVALS	<p>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION US 219 (THIRD STREET) AT ALDER STREET</p>	<p>DRAWN BY: B. KIEDROWSKI CHECKED BY: SCALE: NONE DATE: 5/15/01</p>	<p>F.A.P. NO. S.H.A. NO. COUNTY: GARRETT LOG MILE: 110219 11.57</p>	<p>TS NO. 458 T.I.M.S. NO. E525 SHEET NO. 2 OF 2</p>
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION				
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION				
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION				
	DIRECTOR, TRAFFIC & SAFETY				