PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE UPGRADE OF THE EXISTING PEDESTRIAN EQUIPMENT ON THE SOUTH, EAST AND WEST LEGS OF THE INTERSECTION TO APS PUSHBUTTONS WITH COUNTDOWN PEDESTRIAN SIGNALS BEING PROVIDED. THE NORTH LEG WILL HAVE THE MEDIAN CUT THROUGH AND A NEW CROSSING INSTALLED WITH APS AND COUNTDOWN PEDESTRIAN SIGNALS.

SHA SIGNAL FORCES SHALL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM #	QUANTITY	ITEM DESCRIPTION
9570	67 SF	SHEET ALUMINUM SIGN-GROUND MOUNTED - 4 EA 36"X36" S1-1 SCHOOL SIGN, WITH 15"X21" W16-7 ARROW - 1 EA 48"x48" W3-3 WITH 30"X30" NEW PANEL WITH FLAGS
9571	97 SF	SHEET ALUMINUM SIGN MAST ARM/POLE MOUNTED - 8 EA 36"X36" S1-1 SCHOOL SIGN, WITH 15"X21" W16-7 ARROW - 8 EA 9"X15" R10-3(1) PUSHBUTTON TO CROSS SIGNS AS SHOWN ON THE PLANS

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2002	8 CY	TEST PIT EXCAVATION
5003	1200 LF	F&I 12" WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	20 LF	F&I 24" WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
6001	15 LF	F&I STANDARD TYPE A COMBINATION CURB AND GUTTER 12" GUTTER PAN 8" DEPTH
6002	1460 LF	F&I 4" CONCRETE SIDEWALK
8003	1 EA	2 WIRE CENTRAL CONTROL UNIT
8009	1 EA	ADJUST HANDHOLE TO GRADE
8010	8 EA	F&I AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON AND SIGNS
8011	4 EA	F&I BREAKAWAY PEDESTAL POLE-ANY SIZE
8014	8 EA	F&I LED 16" COUNTDOWN PEDESTRIAN SIGNAL HEAD
8017	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT-PER ASSIGNMENT
8019	2 EA	REMOVE EXISTING FOUNDATION 12" DEPTH
8026	120 LF	F&I UP TO 4" SCH 80 RIGID PVC CONDUIT-TRENCHED
8027	225 SF	F&I DETECTABLE WARNING SURFACES
8030	8 CY	F&I CONCRETE FOR SIGNAL FOUNDATION
8032	103 LF	F&I WOOD SIGN SUPPORTS-4"X6"
8033	600 LF	F&I #6 AWG STRANDED BARE COPPER GROUND WIRE
8045	67 SF	INSTALL GROUND MOUNTED SIGN
8046	97 SF	INSTALL OVERHEAD MOUNTED SIGN
8052	3 EA	F&I GROUND ROD-3/4" DIAMETER X 10' LENGTH
8058	1400 LF	F&I ELECTRICAL CABLE-2 CONDUCTOR #14AWG
8060	1400 LF	F&I ELECTRICAL CABLE-5 CONDUCTOR #14AWG
NEG	150 LF	F&I DEPRESS CURB AND GUTTER
NEG	4 EA	INSTALL RELOCATED PED POLE

PROJECT CONTACTS

MR. RICH BAKER, CHIEF
TRAFFIC CONTROL DEVICE INSPECTION SECTION
410-787-7643

MR. SONNY BAILEY, SUPERVISOR
SIGN OPERATIONS SECTION
410-787-7670

MR. BRIAN YOUNG
ASST. DIST. ENG.-TRAFFIC
301-513-7404

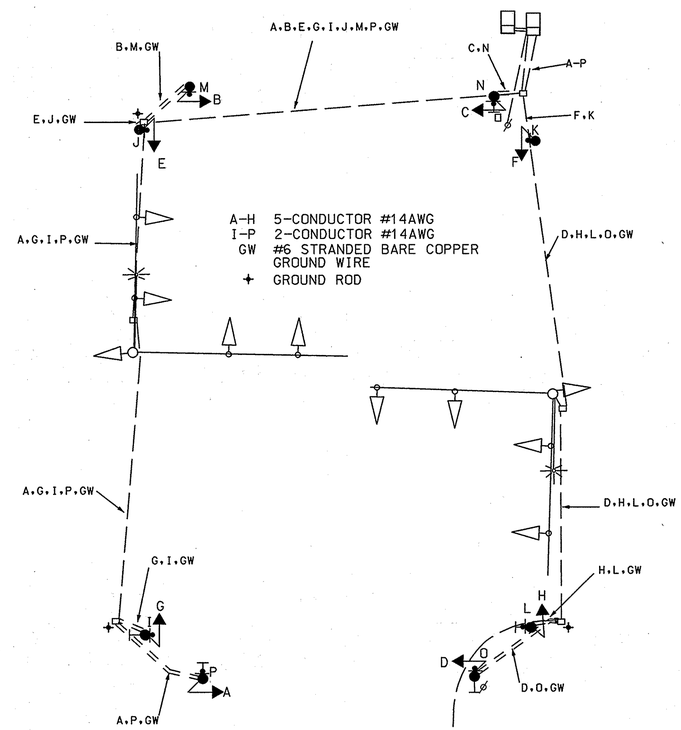
MR. ED RODENHIZER, SUPERVISOR
SIGNAL OPERATIONS SECTION
410-787-7652

MR. WAYNE MOWDY
ASST. DIST. ENG.-MAINTENANCE
301-513-7304

MR. AUGIE REBISH
DIST UTILITY ENGINEER
301-513-7350

	1	2	3	4	5	6	7	8	9	10	45,47,51,55	22,24,34,39	
Phase 1 & 5	◄G-R	◄G-R	R	◄G-R	◄G-R	R	R	R	R	R	DW	DW	
1 & 5 Change	THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6												
Phase 1 & 6	R	R	R	◄G-G	G	G	R	R	R	R	DW	DW	
1 Change	R	R	R	◄Y-G	G	G	R	R	R	R	DW	DW	
Phase 2 & 5	◄G-G	◄G-G	G	R	R	R	R	R	R	R	DW	DW	
5 Change	◄Y-G	◄Y-G	G	R	R	R	R	R	R	R	DW	DW	
Phase 2 & 6	G	G	G	G	G	G	R	R	R	R	DW	DW	
2 & 6 Change	Y	Y	Y	Y	Y	G	R	R	R	R	DW	DW	
2 & 6 Alt.	G	G	G	G	G	G	R	R	R	R	WK	DW	
Ped. Clear	G	G	G	G	G	G	R	R	R	R	FL/DW	DW	
2 & 6 Change	Y	Y	Y	Y	Y	Y	R	R	R	R	DW	DW	
Phase 4 & 8	R	R	R	R	R	R	G	G	G	G	DW	DW	
4 & 8 Change	R	R	R	R	R	R	Y	Y	Y	Y	DW	DW	
4 & 8 Alt.	R	R	R	R	R	R	G	G	G	G	DW	WK	
Ped. Clear	R	R	R	R	R	R	G	G	G	G	DW	FL/DW	
4 & 8 Change	R	R	R	R	R	R	Y	Y	Y	Y	DW	DW	
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	Dark	Dark	

WIRING DIAGRAM



TOD NO: AT925-14
SHA No: PG587A53/B53
MD 5 @ Curtis Drive; MD 5 @ MD 637

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 5 @ CURTIS DRIVE

GENRAL INFORMATION SHEET

SCALE 1:20 DATE 11/20/1973 CONTRACT NO.

DESIGNED BY C STRAIN
DRAWN BY C. STRAIN
CHECKED BY J. BIDDLE
FAP NO.

COUNTY PRINCE GEORGE'S
LOGMILE 16000519.67
TIMS NO. H344
TOD NO.

TS NO.1071E-GI | DRAWING - OF | SHEET NO. 3 OF 3

PLOTTED: Tuesday, April 17, 2007 at 3:45:33 PM
FILE: MD 5 @ MD 637.dgn

BY: cstrain