PROJECT DESCRIPTION

GENERAL:

This project involves the installation of side road video detection.

PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT 4 ARE AS FOLLOWS:

MR. SCOTT RANDALL
ASSISTANCE DISTRICT ENGINEER-TRAFFIC
PHONE: 410-321-2781/2885

MR. SUENETTE POPE
DISTRICT UTILITY ENGINEER
PHONE: 410-321-2841

MR. STEVE MARCISZEWSKI
ASSISTANT DISTRICT ENGINEER-MAINTENANCE
PHONE: 410-321-2761

THE CONTACT PERSONS FOR OOTS ARE AS FOLLOWS:

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATION DIVISION
PHONE: 410-787-7630

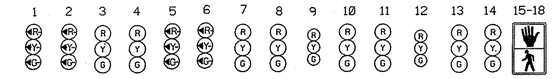
MR. ROBERT SNYDER
ASST. CHIEF, TRAFFIC OPERATION DIVISION
PHONE: 410-787-7631

MR. ED RODENHIZER
CHIEF, SIGNAL OPERATION SECTION
PHONE: 410-787-7652

EQUIPMENT LIST C:

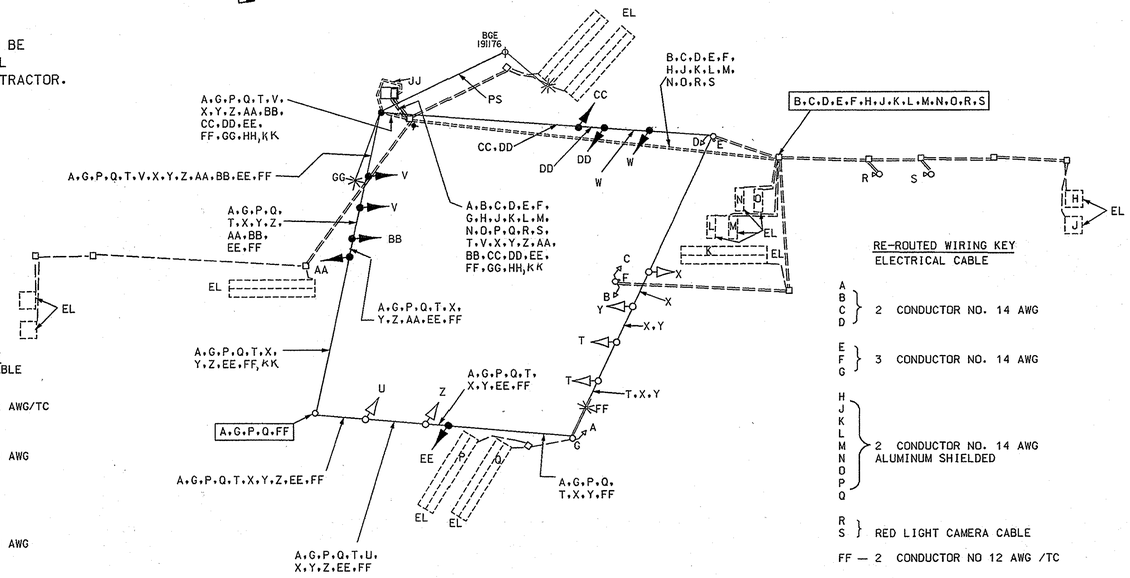
ALL EQUIPMENT AND MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

PHASE CHART



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15-18
PHASE 1 & 5	◄G-	◄G-	R	R	◄G-	◄G-	R	R	R	R	R	R	R	R	DW
PHASE 1 & 5	MAY CHANGE TO PHASES 1&6 OR 2&5														
PHASE 2 & 5	◄G-	◄G-	G	G	◄R-	◄R-	R	R	R	R	R	R	R	R	DW
2 & 5 CHANGE	◄Y-	◄Y-	G	G	◄R-	◄R-	R	R	R	R	R	R	R	R	DW
PHASE 1 & 6	◄R-	◄R-	R	R	◄G-	◄G-	G	G	R	R	R	R	R	R	DW
1 & 6 CHANGE	◄R-	◄R-	R	R	◄Y-	◄Y-	G	G	R	R	R	R	R	R	DW
PHASE 2 & 6	◄R-	◄R-	G	G	◄R-	◄R-	G	G	R	R	R	R	R	R	DW
2 & 6 CHANGE	◄R-	◄R-	Y	Y	◄R-	◄R-	Y	Y	R	R	R	R	R	R	DW
PHASE 4 & 8	◄R-	◄R-	R	R	◄R-	◄R-	R	R	G	G	G	G	G	G	DW
4 & 8 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	Y	Y	Y	Y	Y	Y	DW
PHASE 4+8 ALT	◄R-	◄R-	R	R	◄R-	◄R-	R	R	G	G	G	G	G	G	WK
PED CLEARANCE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	G	G	G	G	G	G	FL/DW
4+8ALT CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	Y	Y	Y	Y	Y	Y	DW
FLASHING OPERATION	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK

WIRING DIAGRAM



WIRING KEY
ELECTRICAL CABLE

GG— 2 CONDUCTOR NO. 12 AWG/TC

T, U, V, W } 5 CONDUCTOR NO. 14 AWG

X, Y, Z, AA, BB, CC, DD, EE } 7 CONDUCTOR NO. 14 AWG

HH— NO. 6 AWG STRANDED BARE COPPER GROUND WIRE

JJ— (3)-1 CONDUCTOR NO. 4 AWG THHN/THWN

EL— EXISTING LOOP DETECTOR

PS— PROPOSED SERVICE FEED BY BGE

GROUND ROD

KK – VIDEO DETECTION LEAD-IN CABLE

RE-ROUTED WIRING KEY
ELECTRICAL CABLE

A, B, C, D } 2 CONDUCTOR NO. 14 AWG

E, F, G } 3 CONDUCTOR NO. 14 AWG

H, J, K, L, M, N, O, P, Q } 2 CONDUCTOR NO. 14 AWG ALUMINUM SHIELDED

R, S } RED LIGHT CAMERA CABLE

FF — 2 CONDUCTOR NO 12 AWG /TC

WIRING NOTES:

1. EXISTING SIGNAL CABLES TO BE PULLED BACK FROM THE EXISTING SPAN WIRES SHALL BE CUT AND REMOVED.
2. THE CABLES THAT ARE NOT ADDRESSED ABOVE SHALL BE MAINTAINED.
3. THE LETTERS IN THE BOXES INDICATE THE CABLES TO BE AND THE POINT OF THE PULL-BACK.
4. ALL SIGNAL HEADS AND SIGNS SHALL BE TETHERED.

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 151 (NORTH POINT BLVD) AND BALTIMORE STREET

DRAWN BY: E. MILESKY	F.A.P. NO.		TS NO. 920FGL	SHEET NO.
CHECKED BY: R. MILSTEAD	S.H.A. NO.	2786310304 3		
SCALE: 1"= 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. I-915	2 OF 2
DATE: 8/26/02	LOG MILE:	03015107.28		

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