Construction Details

1. Use existing handhole. Cap and abandon any existing detector sleeves and remove existing loop detector lead-in cables.
2. Use existing conduit. Remove existing loop detector lead-in cable.
3. Use existing strain pole. Remove existing loop detector lead-in cable.
4. Use existing span wire. Remove existing loop detector lead-in cable.
5. Use existing strain pole. Install proposed video detection camera and video detection lead-in cable.
6. Use existing span wire. Remove existing loop detector lead-in cables and install proposed video detection lead-in cable.
7. Use existing strain pole. Remove existing loop detector lead-in cables and install proposed video detection lead-in cable.
8. Use existing conduit. Remove existing loop detector lead-in cable(s) and install proposed video detection lead-in cable(s).
9. Use existing handhole. Remove existing loop detector lead-in cables and install proposed video detection lead-in cable(s).
10. Use existing mast arm and upright. Install proposed video detection camera and video detection lead-in cable.
11. Use existing conduit. Install proposed video detection lead-in cables.
12. Use existing strain pole. Remove existing loop detection lead-in cables and install proposed video detection lead-in cables.
13. Use existing span wire. Remove existing loop detection lead-in cables and install proposed video detection lead-in cables.
14. Use existing controller cabinet. Remove existing loop detector lead-in cables for affected phases and install proposed video detection lead-in cables. TOD personnel will install and program video detection interface equipment upon completion of proposed detector work.
15. Remove & dispose of existing R10-12 sign.
16. Remove existing stop line and re-install in accordance to SHA Standards.

Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	100	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	100	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	3	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items
NONE

GEOMETRIC LEGEND
EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
STORM DRAIN
AERIAL CABLES
TELEPHONE CABLES

REVISIONS
D Installation of Video Detection OT 2007 12/2007
LM
© April 23, 1999 Modify Traffic Signal for New Geometrics. S.H.A. No. BW996M02
JES

APPROVALS
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER - TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)
MD 27 at E. Ridgeville Blvd. / Ridge Ave. and Mt. Airy Shopping Center Entr.

DATE: Nov 17, 1988 5-01 LOG MILE • 06002700.80

DRAWN BY:	G. Simmers	F.A.P. NO.	N/A	PLAN SHEET NO.:	SHEET NO.
CHK. BY:	M. Rucker	S.H.A. NO.	CL-721-501-776	2487D & 2488D	2 of 2
SCALE:	1" = 20'	COUNTY:	CARROLL		