



MD 22 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

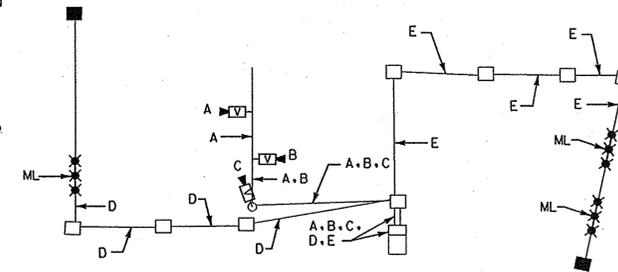
**PROPOSED VIDEO
DETECTION CAMERA**



WIRING KEY

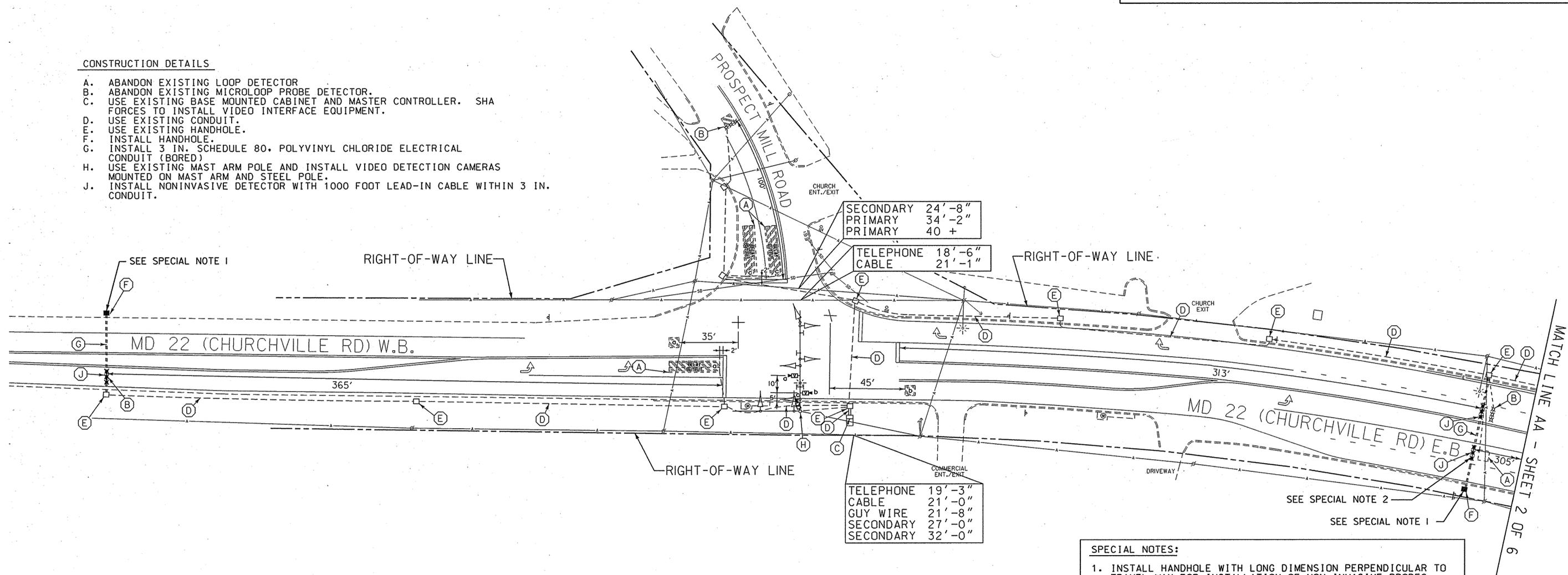
- A } VIDEO CAMERA DETECTION LEAD-IN CABLE
- B }
- C }
- D } NONINVASIVE MICROLOOP PROBE LEAD-IN
- E }
- ML - NONINVASIVE MICROLOOP PROBE SET

WIRING DIAGRAM



CONSTRUCTION DETAILS

- A. ABANDON EXISTING LOOP DETECTOR
- B. ABANDON EXISTING MICROLOOP PROBE DETECTOR.
- C. USE EXISTING BASE MOUNTED CABINET AND MASTER CONTROLLER. SHA FORCES TO INSTALL VIDEO INTERFACE EQUIPMENT.
- D. USE EXISTING CONDUIT.
- E. USE EXISTING HANDHOLE.
- F. INSTALL HANDHOLE.
- G. INSTALL 3 IN. SCHEDULE 80. POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED)
- H. USE EXISTING MAST ARM POLE AND INSTALL VIDEO DETECTION CAMERAS MOUNTED ON MAST ARM AND STEEL POLE.
- J. INSTALL NONINVASIVE DETECTOR WITH 1000 FOOT LEAD-IN CABLE WITHIN 3 IN. CONDUIT.



SECONDARY 24'-8"
PRIMARY 34'-2"
PRIMARY 40 +

TELEPHONE 18'-6"
CABLE 21'-1"

TELEPHONE 19'-3"
CABLE 21'-0"
GUY WIRE 21'-8"
SECONDARY 27'-0"
SECONDARY 32'-0"

GENERAL NOTE

ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

SPECIAL NOTES:

1. INSTALL HANDHOLE WITH LONG DIMENSION PERPENDICULAR TO TRAVEL WAY FOR INSTALLATION OF NON-INVASIVE PROBES. EXTEND CONDUIT A MINIMUM OF 2 IN. AND MAXIMUM OF 3 IN. INTO HANDHOLE.
2. NONINVASIVE DETECTOR FOR THOMAS RUN ROAD/ SHUCKS ROAD INTERSECTION.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

TOD No. AT720-12
SHA No.: HA317151/B51

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REVISIONS	APPROVALS
	<i>[Signature]</i> TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 6/13/06 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 6/13/06 DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
MD 22 FROM PROSPECT MILL ROAD
TO CAMP HILLS SHOPPING CENTER

DRAWN BY: S. BLOSS	F.A.P. NO. AT7205185	TS NO.	SHEET NO.
CHECKED BY: N. LEARY	S.H.A. NO. HANFORD	T.I.M.S. NO. G779	1 OF 6
SCALE: 1" = 30'	COUNTY: HANFORD	LOG MILE:	
DATE: 11/17/2005			

IC-01