



**CONSTRUCTION DETAILS**

- A. USE EXISTING CONDUIT. INSTALL 12-PAIR COMMUNICATION CABLE. (SEE SIGNAL PLANS)
- B. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL 12-PAIR COMMUNICATION CABLE, QUICK CONNECT BLOCK AND HARNESS FOR TELEMETRY I/O PANEL AND 2 IN. BLIND COUPLING IN BOTTOM OF POLE MOUNTED CABINET BY FIELD DRILLING HOLE INTO EXISTING STRAIN POLE A MINIMUM OF 12 INCHES FROM EXISTING BLIND COUPLING.
- C. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED). INSTALL 12-PAIR COMMUNICATION CABLE.
- D. INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED). INSTALL 12-PAIR COMMUNICATION CABLE.
- E. INSTALL 3 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED). INSTALL 12-PAIR COMMUNICATION CABLE.
- F. INSTALL HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.
- G. USE EXISTING HANDHOLE. INSTALL 12-PAIR COMMUNICATION CABLE.

SECONDARY	25'-6"
SECONDARY	26'-1"
PRIMARY	33'-6"

TELEPHONE	22'-6"
CABLE	23'-2"
LUMINAIRE	25'-9"
SECONDARY	27'-0"
SECONDARY	27'-7"
PRIMARY	33'-5"
OVERHEAD	25'-7"

TELEPHONE	21'-5"
CABLE	24'-1"
SECONDARY	29'-0"
PRIMARY	33'-2"
PRIMARY	38'-8"

TELEPHONE	20'-9"
CABLE	23'-8"
SECONDARY	28'-7"
SECONDARY	29'-4"
PRIMARY	38'-8"

REVISION NO. 1  
 CONTRACT AT5665185  
 INSTALL ADJULC PED SIGNALS  
 AND BASE MOUNTED CABINET AT  
 DEANWOOD RD/GLENDALE RD.

**GENERAL NOTES**

- PROPOSED HANDBOXES SHALL BE LOCATED AT A MAXIMUM OF 200 FT. APART.
- 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.
- THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.

**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

**WR&A**  
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REVISIONS	APPROVALS
	TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**INTERCONNECT PLAN**  
**MD 542 (LOCH RAVEN BLVD) FROM**  
**HILLENDALE SHOPPING CTR TO LOCH HILL RD**

DRAWN BY: <b>B. DONOWAY</b>	F.A.P. NO. <b>AC-CMG-STPG-0005/986E</b>	TS NO. <b>2010 A</b>	SHEET NO. <b>2 OF 5</b>
CHECKED BY: <b>N. LEARY</b>	S.H.A. NO. <b>AT5665185</b>	T.I.M.S. NO. <b>F841</b>	
SCALE: <b>1" = 30'</b>	COUNTY: <b>BALTIMORE</b>	LOG MILE: <b> </b>	
DATE: <b>11/29/2004</b>			

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