



REFER TO TRAFFIC SIGNAL PLANS FOR ADDITIONAL DETAILS.

REFER TO TRAFFIC SIGNAL PLANS FOR ADDITIONAL DETAILS.

CONSTRUCTION DETAILS

- A. INSTALL 6 FT X 6 FT VEHICLE LOOP DETECTOR (4-TURNS) ENCASED IN A 1/4 IN. FLEXIBLE TUBING.
- B. INSTALL 1 IN. GALVANIZED STEEL ELECTRICAL CONDUIT FOR A DETECTOR WIRE SLEEVE.
- C. USE EXISTING HANDBOX.
- D. USE EXISTING CONDUIT AND INSTALL TWO, 2-CONDUCTOR (NO. 14 AWG) ALUMINUM SHIELDED ELECTRICAL CABLES.
- E. USE EXISTING CONDUIT. INSTALL THREE 2-CONDUCTOR (NO. 14 AWG) ALUMINUM SHIELDED ELECTRICAL CABLES AND A 12 PAIR COMMUNICATION CABLE.
- F. USE EXISTING CONDUIT. INSTALL FIVE 2-CONDUCTOR (NO. 14 AWG) ALUMINUM SHIELDED ELECTRICAL CABLES AND A 12 PAIR COMMUNICATION CABLE.
- G. INSTALL ELECTRICAL CABLES INTO EXISTING CONTROLLER CABINET AND PROPERLY TAG/LABEL EACH CABLE. INTERNAL WIRING SHALL BE COMPLETED BY MSHA FORCES.
- H. INSTALL 12 PAIR COMMUNICATION CABLE IN EXISTING CONDUIT.
- I. DELETED.
- J. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED, AND 12 PAIR COMMUNICATION CABLE.
- K. INSTALL HANDHOLE.
- L. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - PUSHED, AND 12 PAIR COMMUNICATION CABLE.

- NOTE:
- 1. REFER TO TRAFFIC SIGNAL PLANS AND SPECIFICATION FOR ADDITIONAL DETAILS
 - 2. HANDBOXES SHALL BE SPACED A MAXIMUM OF 200' APART.

SABRA, WANG & ASSOCIATES, INC.
 1606 JOH AVENUE
 SUITE 180
 BALTIMORE, MD 21227
 (410) 737-6664

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	<i>[Signature]</i> 10-20-99 CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC INTERCONNECT PLAN
MD 2 FROM MD 214 TO VIRGINIA AVENUE

DRAWN BY: A.FORNARO	F.A.P. NO. SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY: D.PETERS	S.H.A. NO.	T.I.M.S. NO.	
SCALE: 1"=50'	COUNTY: ANNE ARUNDEL	LOG MILE: 02002017.35	OF
DATE: OCTOBER, 1999			

AMBER, FILE INTERSECTION