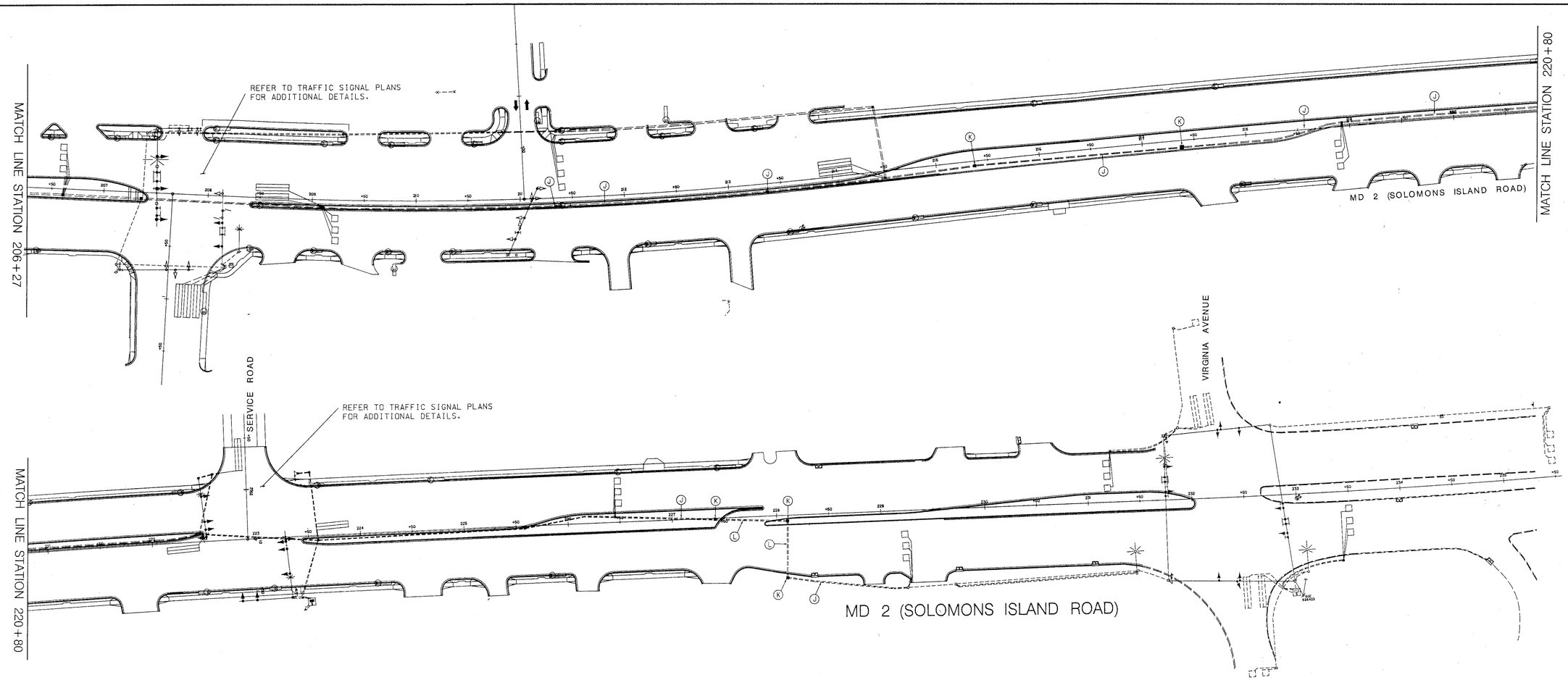

CONSTRUCTION DETAILS

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 MDSHA 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.
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BALTIMORE, MD 21227
(410) 737-6584

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	10-28-99
	CHIEF, 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.	
CHECKED BY:	D.PETERS	S.H.A. NO.	XXX		SHEET NO.
SCALE:	1"=50'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO.	
DATE:	OCTOBER,1999	LOG MILE:	02002017.35		OF

AMERICA FILE INTERLOCK