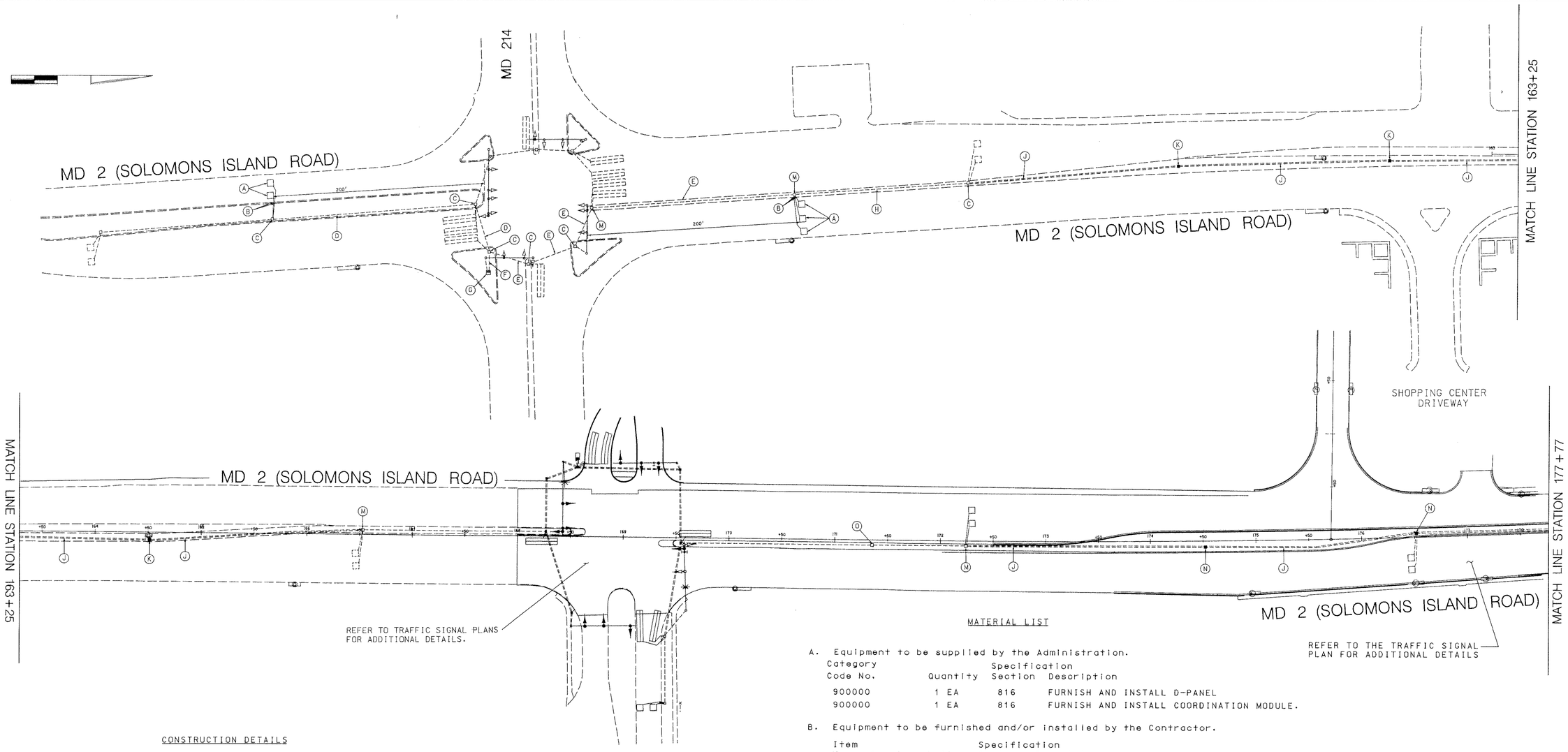

MATERIAL LIST

A. Equipment to be supplied by the Administration.

Category Code No.	Quantity	Specification Section	Description
900000	1 EA	816	FURNISH AND INSTALL D-PANEL
900000	1 EA	816	FURNISH AND INSTALL COORDINATION MODULE.

B. Equipment to be furnished and/or installed by the Contractor.

Item No.	Quantity	Unit	Specification Section	Description
805160	20	LF	805	Furnish and install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve
861104	1200	LF	810	Furnish and install electrical cable - 2 conductor (aluminum shielded)
861104	11,130	LF	810	Furnish and install 12 pair twisted communication cable-underground
862101	320	LF	810	Furnish and install loop wire encased in flexible tubing (No. 14 AWG)
811001	20	EA	811	Furnish and install electrical handhole
862102	100	LF	815	Furnish and install sawcut for loops

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 HANDHOLE.
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.
M. USE EXISTING HANDHOLE (COIL 20 FT. OF ADDITIONAL SLACK OF 12 PAIR COMMUNICATION CABLE IN HANDHOLE).
N. INSTALL HANDHOLE (NOTE: COIL 20 FT. OF ADDITIONAL SLACK OF 12 PAIR COMMUNICATION CABLE IN HANDHOLE).
O. COIL 30 FT. OF ADDITIONAL SLACK OF 12 PAIR COMMUNICATION CABLE IN EXISTING HANDHOLE.

NOTE:

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

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
☐ RED LINE REVISION REPLACEMENT SHEET	
TMZ 7/6/2	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
2 ADDENDUM NO. 2 REPLACEMENT SHEET FEBRUARY 15, 2000	
DMR SWA	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC INTERCONNECT PLAN
MD 2 FROM MD 214 TO VIRGINIA AVE.

DRAWN BY: A.FORNARO	F.A.P. NO. SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY: D.PETERS	S.H.A. NO.		
SCALE: 1"=50'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO.	170 OF 252
DATE: OCTOBER, 1999	LOG MILE: 02002017.35		