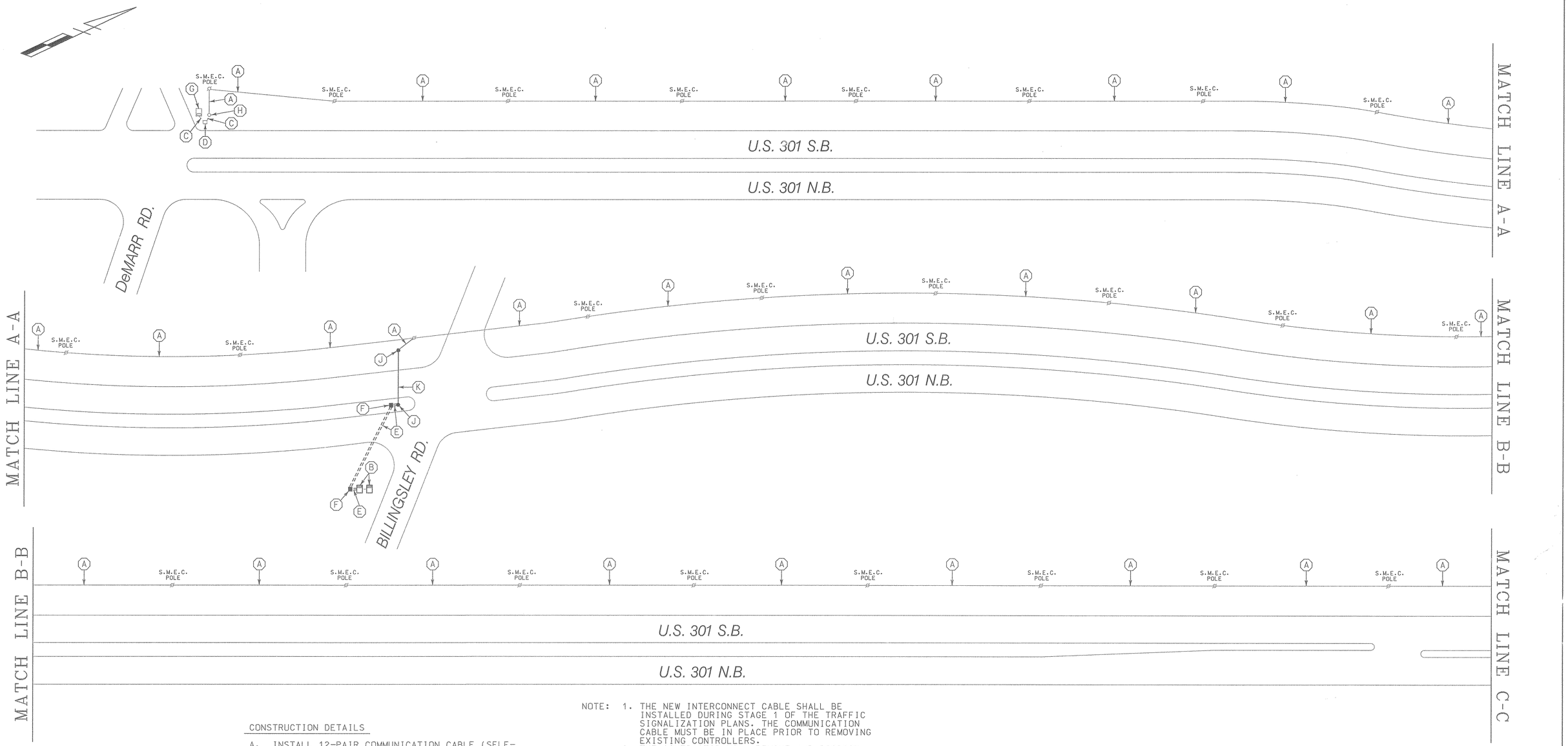
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



NOTE:
1. THE NEW INTERCONNECT CABLE SHALL BE INSTALLED DURING STAGE 1 OF THE TRAFFIC SIGNALIZATION PLANS. THE COMMUNICATION CABLE MUST BE IN PLACE PRIOR TO REMOVING EXISTING CONTROLLERS.
2. THE CONTRACTOR WILL REMOVE AND DISPOSE OF EXISTING COMMUNICATION CABLE

CONSTRUCTION DETAILS

A. INSTALL 12-PAIR COMMUNICATION CABLE (SELF-SUPPORTING) ONTO EXISTING WOOD UTILITY POLES.
B. PROPOSED BASE MOUNTED CABINET AND CONTROLLER (SEE SIGNAL PLANS).
C. USE EXISTING CONDUIT. INSTALL 12-PAIR COMMUNICATION CABLE.
D. USE EXISTING HANDHOLE.
E. INSTALL 12-PAIR COMMUNICATION CABLE IN PROPOSED CONDUIT (SEE SIGNAL PLANS).
F. PROPOSED HANDHOLE (SEE SIGNAL PLANS).
G. EXISTING BASE-MOUNTED CABINET AND CONTROLLER.
H. USE EXISTING STRAIN POLE.
J. PROPOSED STRAIN POLE (SEE SIGNAL PLANS).
K. PROPOSED SPAN WIRE. INSTALL 12-PAIR COMMUNICATION CABLE (SEE SIGNAL PLANS).

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS	REVISIONS
	ASSISTANT DIVISION CHIEF	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

PGM #94-123

LOG MILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
U.S. 301 FROM DeMARR ROAD TO SMALLWOOD ROAD

DATE: 3-21-97	DRAWN BY: S.BLOSS	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: NONE	DESIGNED BY: N.LEARY	S.H.A. NO.			1 OF 2
APPROVED BY:	CHECKED BY: T.HANNAN	COUNTY	CHARLES		

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