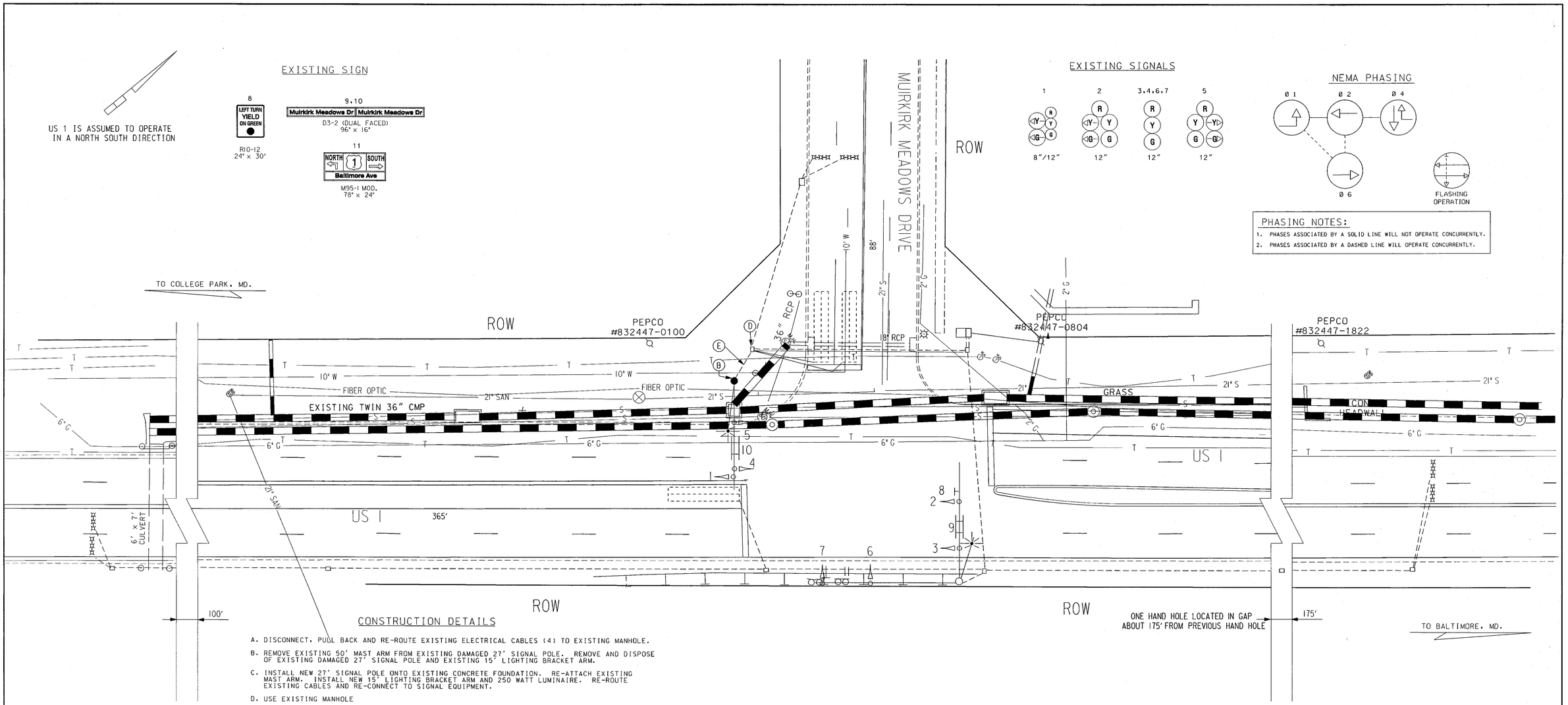

CONSTRUCTION DETAILS

A. DISCONNECT, PULL BACK AND RE-ROUTE EXISTING ELECTRICAL CABLES (4) TO EXISTING MANHOLE.

B. REMOVE EXISTING 50' MAST ARM FROM EXISTING DAMAGED 27' SIGNAL POLE. REMOVE AND DISPOSE OF EXISTING DAMAGED 27' SIGNAL POLE AND EXISTING 15' LIGHTING BRACKET ARM.

C. INSTALL NEW 27' SIGNAL POLE ONTO EXISTING CONCRETE FOUNDATION. RE-ATTACH EXISTING MAST ARM. INSTALL NEW 15' LIGHTING BRACKET ARM AND 250 WATT LUMINAIRE. RE-ROUTE EXISTING CABLES AND RE-CONNECT TO SIGNAL EQUIPMENT.

D. USE EXISTING MANHOLE

E. USE EXISTING CONDUIT

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY ADMINISTRATION

ITEM NO.	DESCRIPTION	UNIT	QUAN
900000	27' 0" SIGNAL POLE (ONLY ~~50' MAST ARM SINGLE~~)	EA	1

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

CATEGORY CODE NO.	DESCRIPTION	UNIT	QUAN
100000	MAINTENANCE OF TRAFFIC	LS	1
800000	15 FOOT LIGHTING ARM ON EXISTING STRUCTURE	EA	1
800000	REMOVE AND DISPOSE OF EXISTING EQUIPMENT	EA	1
800000	DISCONNECT PULL-BACK AND REROUTE CABLE	LF	95
831002	250 WATT MERCURY VAPOR LAMP AND LUMINAIRE	EA	1
866204	INSTALL STEEL POLE AND SINGLE MAST ARM ANY SIZE	EA	1

C. REMOVE AND DISCARD
ALL EQUIPMENT REMOVED AND NOT REQUIRED TO BE RETURNED TO SHA WILL BECOME THE PROPERTY OF THE CONTRACTOR.

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISIONS

01/15/05 C	REPLACED DAMAGED SIGNAL POLE PHONE BID PROJECT	
04/15/00 B	RECONSTRUCT SIGNAL DUE TO GEOMETRIC UPGRADES	
8/2/73 A	AS BUILT	

D.D. | H.A.R.

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

US 1 AND MUIRKIRK MEADOWS DRIVE

DRAWN BY: D. DODA	F.A.P. NO.	TS NO. 777 C	SHEET NO.
CHECKED BY:	S.H.A. NO.		
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. 0903	1 OF 1
DATE: 7-30-73	LOG MILE: 16000110.23		

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