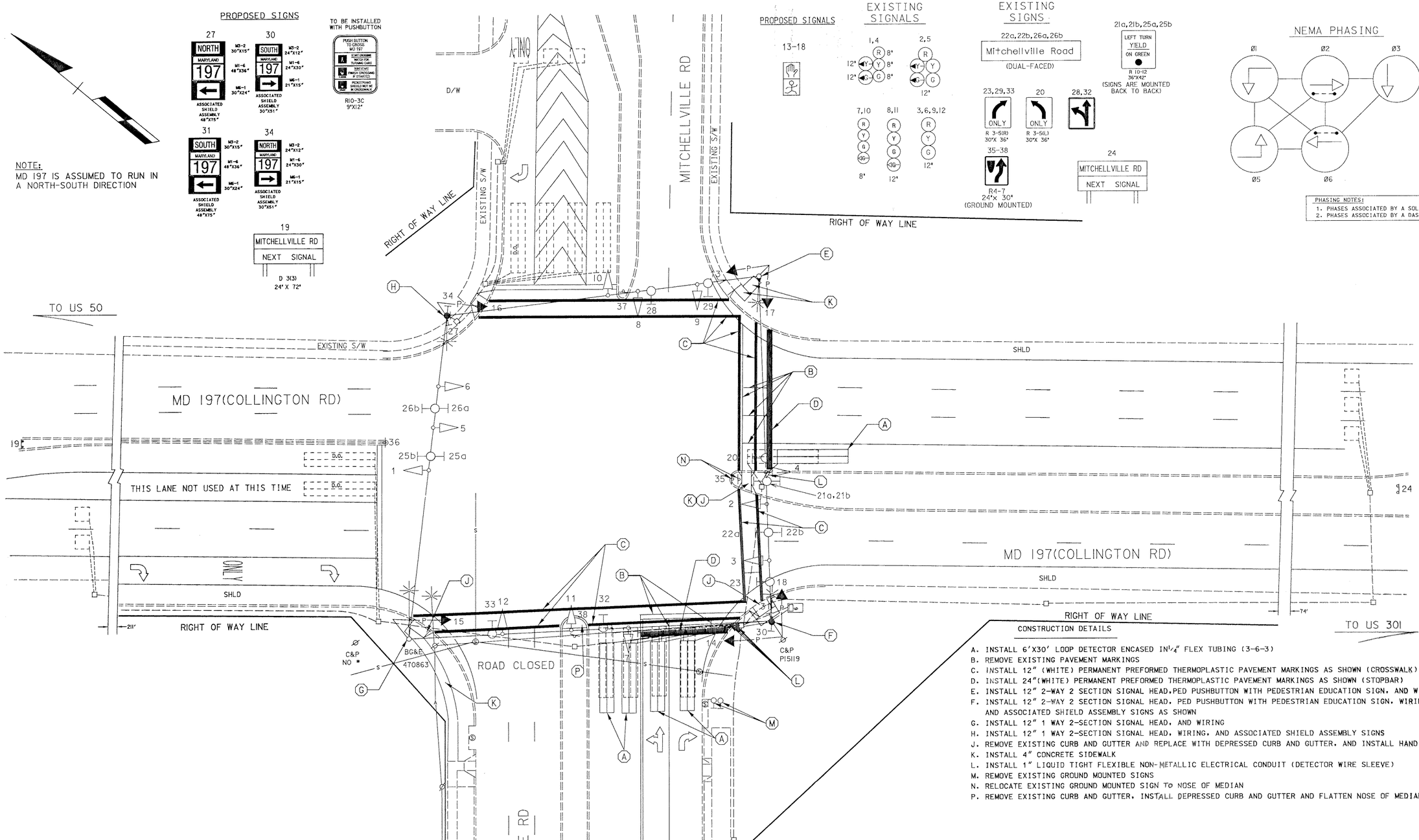

CONSTRUCTION DETAILS

A. INSTALL 6'X30' LOOP DETECTOR ENCASED IN 1¼" FLEX TUBING (3-6-3)
B. REMOVE EXISTING PAVEMENT MARKINGS
C. INSTALL 12" (WHITE) PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS AS SHOWN (CROSSWALK)
D. INSTALL 24"(WHITE) PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS AS SHOWN (STOPBAR)
E. INSTALL 12" 2-WAY 2 SECTION SIGNAL HEAD, PED PUSHBUTTON WITH PEDESTRIAN EDUCATION SIGN, AND WIRING
F. INSTALL 12" 2-WAY 2 SECTION SIGNAL HEAD, PED PUSHBUTTON WITH PEDESTRIAN EDUCATION SIGN, WIRING, AND ASSOCIATED SHIELD ASSEMBLY SIGNS AS SHOWN
G. INSTALL 12" 1 WAY 2-SECTION SIGNAL HEAD, AND WIRING
H. INSTALL 12" 1 WAY 2-SECTION SIGNAL HEAD, WIRING, AND ASSOCIATED SHIELD ASSEMBLY SIGNS
J. REMOVE EXISTING CURB AND GUTTER AND REPLACE WITH DEPRESSED CURB AND GUTTER, AND INSTALL HANDICAP RAMP
K. INSTALL 4" CONCRETE SIDEWALK
L. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
M. REMOVE EXISTING GROUND MOUNTED SIGNS
N. RELOCATE EXISTING GROUND MOUNTED SIGN TO NOSE OF MEDIAN
P. REMOVE EXISTING CURB AND GUTTER, INSTALL DEPRESSED CURB AND GUTTER AND FLATTEN NOSE OF MEDIAN.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE —A—A—
ELECTRIC —E—E—
TELEPHONE —T—T—
GAS —G—G—
SEWER —S—S—
WATER —W—W—
CABLE TV —TV—TV—

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REVISIONS		
E	INSTALL PEDESTRIAN PHASING ON NORTH SOUTH AND EAST LEGS TIMS D 274	7/99
JAH		
D	9-16-98 MODIFY DUE TO ULTIMATE GEOMETRICS ON MITCHELLVILLE ROAD SHA NO: BW833M82	
R.R.Z.		
C	1-96 MODIFY SIGNAL DUE TO GEOMETRIC IMPROVEMENTS ON E.B. MITCHELLVILLE RD SHA NO: BW833M82	
R.R.Z.		
B	8/92 CHANGE EXCLUSIVE LEFT TURN PHASE TO EXCLUSIVE/PERMISSIVE.	
BT		

APPROV
ASST. CHIEF TE
ASST. DISTRICT E
TRAFFIC
CHIEF, TRAFFIC ENG
SIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 197 AND MITCHELLVILLE ROAD

DRAWN BY: B THOMPSON DJF	COUNTY: PRINCE GEORGES	TS NO. 2463E	SHEET NO.
CHECK BY: H.A. BADGETT	LOG MILE: 16019700.33		
DATE: REDRAWN 8-1-92	F.A.P. NO.	T.I.M.S. NO. D 274	1 OF 2
SCALE: 1"=20'	S.H.A. NO. PGA308A52/B52		