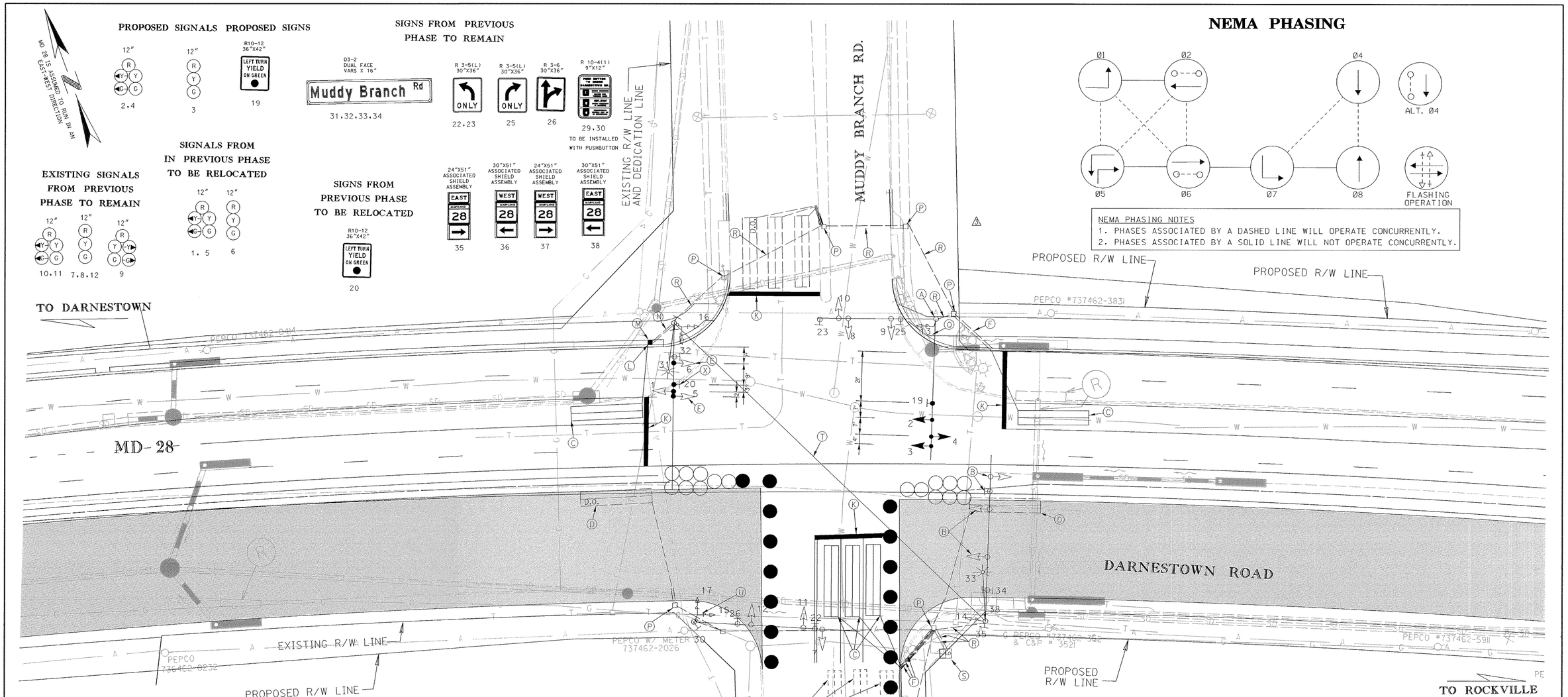

CONSTRUCTION DETAILS

A. INSTALL 60 FOOT MAST ARM ON POLE WITH SIGNALS AND SIGNS.
B. COVER EXISTING SIGNAL EQUIPMENT.
C. INSTALL 6'X30' QUADRUPOLE TYPE LOOP DETECTOR (3-6-3 TURNS) ENCASED IN FLEXIBLE TUBING.
D. ABANDON EXISTING DETECTOR.
E. RELOCATE EXISTING SIGNAL HEAD.
F. FURNISH AND INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE.
H. REMOVE EXISTING ELECTRICAL HANDHOLE.
K. INSTALL 24" WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE.
L. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
N. INSTALL 3" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED (PRIOR TO SIDEWALK CONSTRUCTION WHERE APPLICABLE).
M. INSTALL ELECTRICAL HANDHOLE
P. USE EXISTING ELECTRICAL HANDHOLE.
O. CAP AND ABANDON EXISTING ELECTRICAL CONDUIT.
R. USE EXISTING ELECTRICAL CONDUIT.
S. MAINTAIN EXISTING CONTROLLER, CABINET, AND POWER FEED.
T. USE EXISTING SPAN WIRE.
X. RELOCATE EXISTING OVERHEAD SIGN.

GEOMETRICS LEGEND

PROPOSED GEOMETRICS	———
EXISTING GEOMETRICS	— — — —

LEGEND OF UTILITIES

WATER	——— W ———
GAS	——— G ———
UNDERGROUND TELEPHONE	——— T ———
SANITARY SEWER	——— S ———
UNDERGROUND ELECTRIC	——— E ———
AERIAL	——— A ———
STORM DRAIN	——— SD ———
SEWAGE FORCE MAIN	——— FM ———
CABLE TV	——— TV ———

REVISION 'C'
KCI TECHNOLOGIES INC.
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KCI TECHNOLOGIES

REVISIONS
(B) 3-94 MODIFY SIGNAL DUE TO NEW GEOMETRICS FOR EB MD 28
L.C.
(C) 10-00 NEW MD 28 GEOMETRICS
(D) ADDENDUM NO. 3 NEW SHEET 12/19/2000
A.H.

APPROVALS
PROJECT MANAGER, SIGNAL DESIGN DIVISION
ORIGINAL ON FILE
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

TSP 41

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
PHASE 2 CONSTRUCTION
MD 28 (DARNESTOWN RD) AND MUDDY BRANCH ROAD

DRAWN BY: T.Z.		F.A.P. NO.		TS NO. 1915C-PX-2	SHEET NO. ___ OF ___
CHECKED BY: T.M.		S.H.A. NO.	BW-730-802-3412		
SCALE: 1"=20'		COUNTY:	MONTGOMERY	T.I.M.S. NO. D107	
DATE: 7-30-83		LOG MILE:	15002817.77		

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