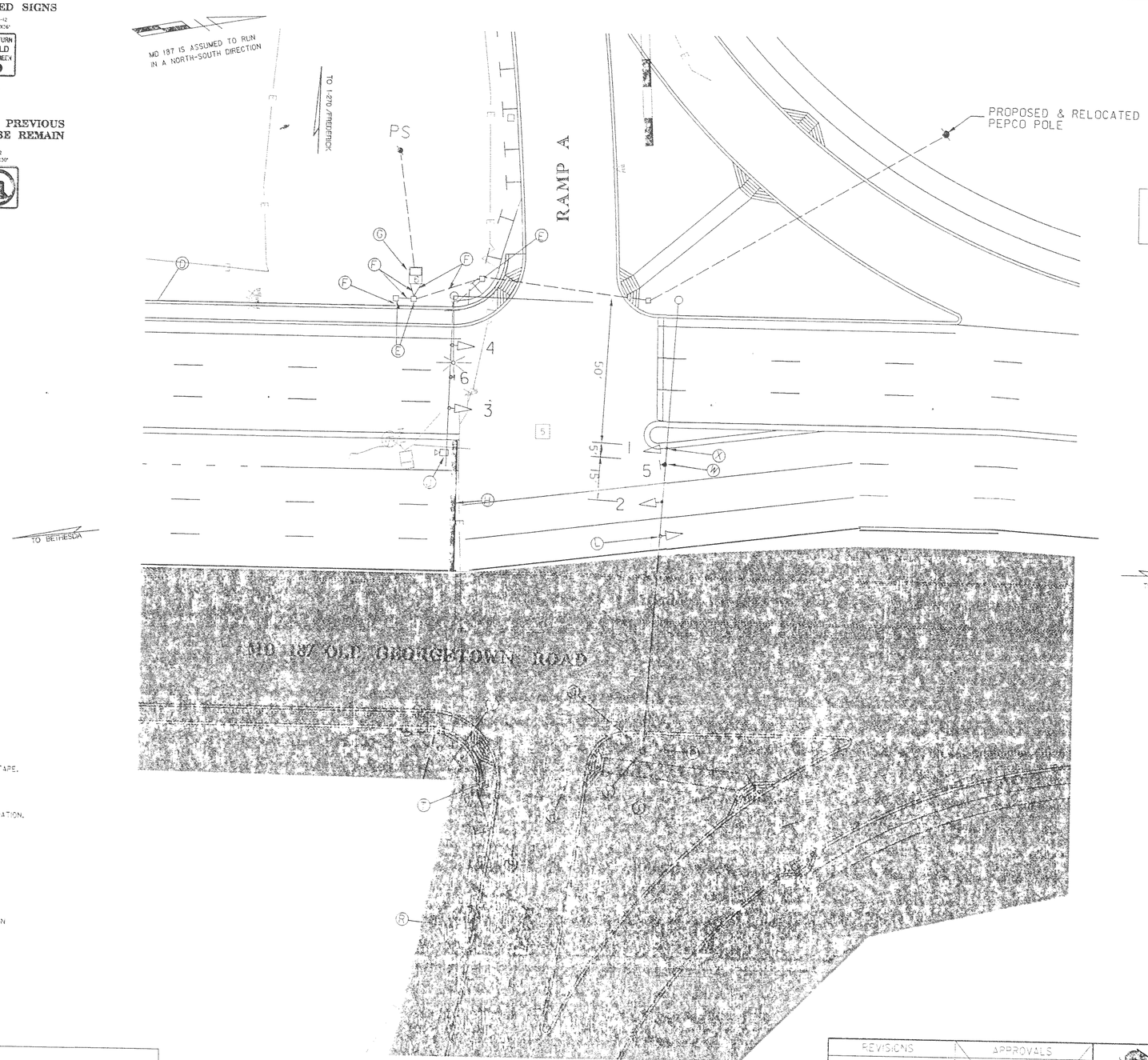
PROPOSED SIGNALS

PROPOSED SIGNS

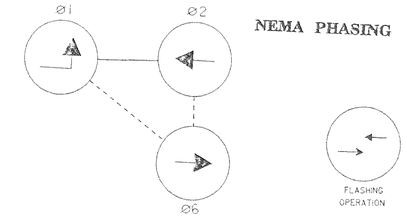
SIGNALS FROM PREVIOUS PHASE TO BE RELOCATED

SIGNS FROM PREVIOUS PHASE TO BE REMAIN

VIDEO TRAFFIC DETECTION SYSTEM



NEMA PHASING



NEMA PHASING NOTES

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

D. USE CONDUIT LOCATED IN BRIDGE PARAPET.
E. USE HANDHOLE INSTALLED IN PREVIOUS PHASE.
F. USE CONDUIT INSTALLED IN PREVIOUS PHASE.
G. USE CONTROLLER INSTALLED IN PREVIOUS PHASE.
H. INSTALL 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE.
J. RELOCATE VIDEO TRAFFIC DETECTION SYSTEM AS SHOWN.
L. REMOVE SIGNAL HEAD INSTALLED IN PREVIOUS PHASE.
Q. REMOVE EXISTING STEEL POLE, MAST ARM, SIGNALS, SIGNS, AND FOUNDATION.
R. CAP AND ABANDON EXISTING CONDUIT.
S. ABANDON EXISTING LOOP DETECTORS.
T. REMOVE EXISTING HANDHOLE
V. CAP AND ABANDON CONDUIT INSTALLED IN PREVIOUS PHASE.
W. INSTALL OVERHEAD SIGN.
X. INSTALL SIGNAL HEADS.
Y. INSTALL RELOCATED 40 FOOT TEMPORARY WOOD POLE, SPAN WIRE, SIGN AND SIGNAL HEADS FROM PHASE IV.

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

LEGEND

TRAFFIC BARRIER
WORK AREA
CHANNELIZATION DEVICE

REVISION "C"

KCI TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7300

REVISIONS

5 REDLINE REVISION NO. 5 NEW SHEET 9/4/2001

ADDENDUM NO. 2 REPLACEMENT SHEET 11/30/00

NEW MD 137 GEOMETRICS 10-00 SHA CONT. NO. 408995172

REVISED SIGNAL HEAD DISPLAY 10/14/75

APPROVALS

ORIGINAL
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ON
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

FILE
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

TS-11B

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

I-270 INTERCHANGES AT ROCKLEDGE DRIVE AND MD 187
TEMPORARY TRAFFIC SIGNAL PLAN (PHASE VI)
I-270 RAMP A/RAMP B AT MD 187 (OLD GEORGETOWN ROAD)

DRAWN BY: STEVE RENZI	F.A.P. NO.	TS NO. 1251C-PX3	SHEET NO.
CHECKED BY: STEVE RENZI	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. D-311	262B OF 404
DATE: 12/27/74	LOG MILE: 15018703.30		

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