PROPOSED SIGNALS

12"
R
Y
G
3-7

PROPOSED SIGNS

R10-6(1)
60"X36"
PROCEED ON FLASHING RED AFTER STOP
10

R3-2
30"X30"
9

VIDEO TRAFFIC DETECTION SYSTEM

SIGNALS FROM PREVIOUS PHASE TO REMAIN

12"
R
Y
G
1, 2

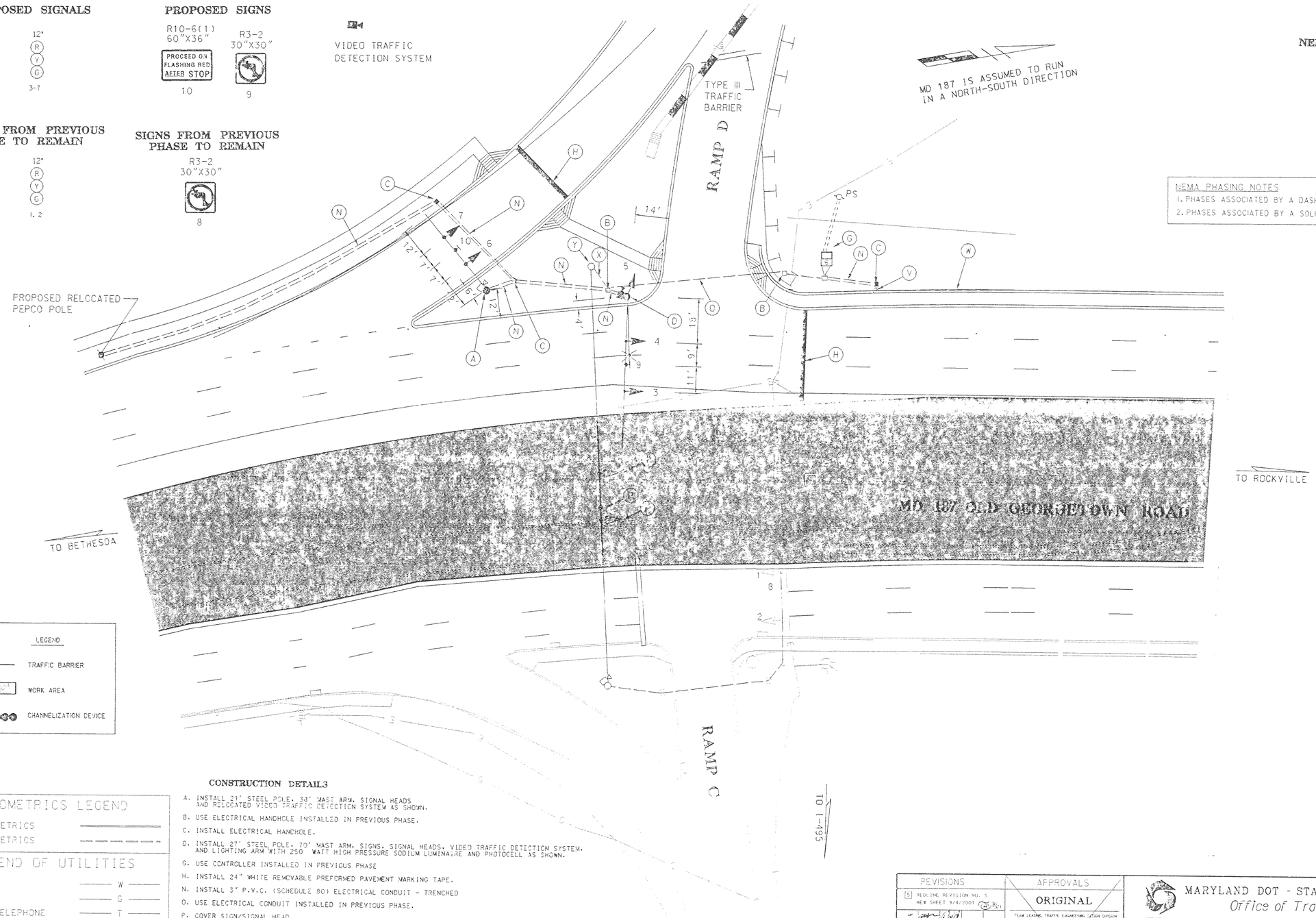
SIGNS FROM PREVIOUS PHASE TO REMAIN

R3-2
30"X30"
8

NEMA PHASING

FLASHING OPERATION

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



LEGEND
TRAFFIC BARRIER
WORK AREA
CHANNELIZATION DEVICE

CONSTRUCTION DETAILS

A. INSTALL 21' STEEL POLE, 38' MAST ARM, SIGNAL HEADS AND RELOCATED VIDEO TRAFFIC DETECTION SYSTEM AS SHOWN.
B. USE ELECTRICAL HANDHOLE INSTALLED IN PREVIOUS PHASE.
C. INSTALL ELECTRICAL HANDHOLE.
D. INSTALL 27' STEEL POLE, 70' MAST ARM, SIGNS, SIGNAL HEADS, VIDEO TRAFFIC DETECTION SYSTEM, AND LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM LUMINAIRE AND PHOTOCELL AS SHOWN.
G. USE CONTROLLER INSTALLED IN PREVIOUS PHASE
H. INSTALL 24" WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE.
N. INSTALL 3" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED
O. USE ELECTRICAL CONDUIT INSTALLED IN PREVIOUS PHASE.
P. COVER SIGN/SIGNAL HEAD.
V. INSTALL 4" DIAMETER FLEXIBLE STEEL CONDUIT.
W. USE CONDUIT LOCATED IN BRIDGE PARAPET.
Y. REMOVE AND RELOCATE TEMPORARY WOOD POLE, SPAN WIRE, SIGNAL HEAD, AND VIDEO TRAFFIC DETECTION SYSTEM.
X. CAP AND ABANDON CONDUIT INSTALLED IN PREVIOUS PHASE.

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

KCI TECHNOLOGIES

REVISION "C"
KCI TECHNOLOGIES INC.
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REVISIONS
5 REDLINE REVISION NO. 5 NEW SHEET 9/4/2001
4 ADDENDUM NO. 2 REPLACEMENT SHEET 11/30/00
C NEW MD 187 GEOMETRICS 10-00 SHA CONT. NO. MD8995172
3 REVISED SIGNAL HEAD DISPLAY 10/14/76

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-9A

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 V)
I-270 RAMP C/RAMP D AT MD 187 (OLD GEORGETOWN ROAD)

DRAWN BY:	STEVE RENZI	F.A.P. NO.		TS NO. 12500-PX2	SHEET NO.
CHECKED BY:	STEVE RENZI	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. D-311	260A OF 404
DATE:	12/27/74	LOG MILE:	15018703.73		

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