PROPOSED SIGNALS

12" R Y G 6,7

SIGNALS FROM PREVIOUS PHASE TO BE RELOCATED

12" R Y G 2 — 12" R Y G 1

DENOTES SIGNAL OR SIGN TO BE COVERED DURING CONSTRUCTION PHASE VI

SIGNALS FROM PREVIOUS PHASE TO BE REMAIN

12" R Y G 3-5, 8, 9

PROPOSED SIGNS

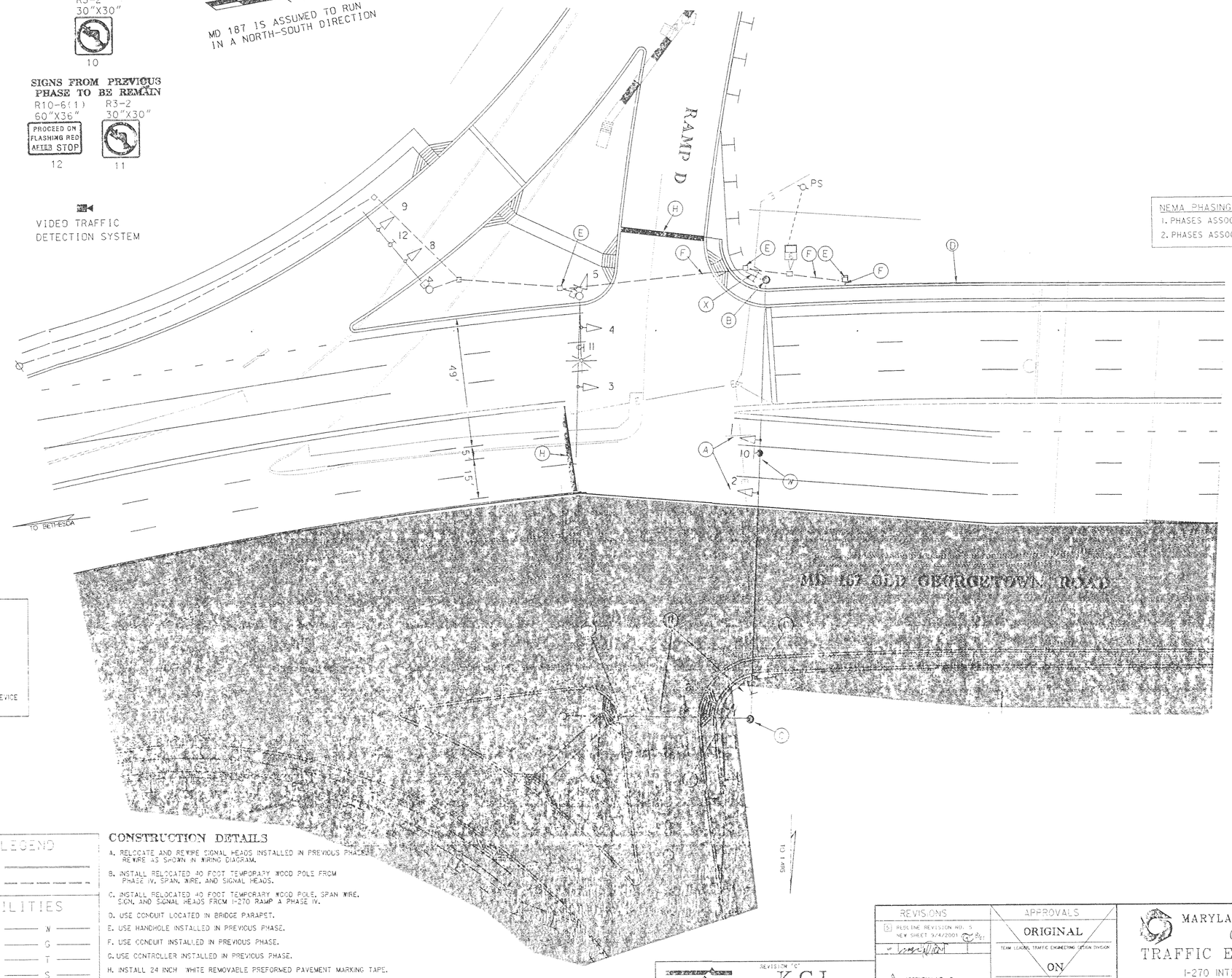
R3-2 30"X30" 10

SIGNS FROM PREVIOUS PHASE TO BE REMAIN

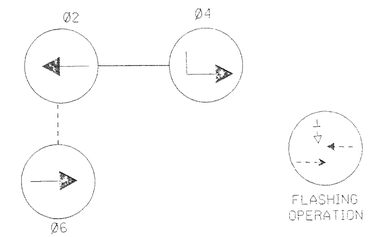
R10-6(1) 60"X36" PROCEED ON FLASHING RED AFTER STOP 12

R3-2 30"X30" 11

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.

LEGEND

- TRAFFIC BARRIER
- WORK AREA
- CHANNELIZATION DEVICE

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

CONSTRUCTION DETAILS

A. RELOCATE AND REWIRE SIGNAL HEADS INSTALLED IN PREVIOUS PHASE. REWIRE AS SHOWN IN WIRING DIAGRAM.

B. INSTALL RELOCATED 40 FOOT TEMPORARY WOOD POLE FROM PHASE IV, SPAN, WIRE, AND SIGNAL HEADS.

C. INSTALL RELOCATED 40 FOOT TEMPORARY WOOD POLE, SPAN WIRE, SIGN, AND SIGNAL HEADS FROM I-270 RAMP A PHASE IV.

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.

O. REMOVE EXISTING STEEL POLE, MAST ARM, SIGNALS, SIGNS, AND FOUNDATION.

R. CAP AND ABANDON EXISTING CONDUIT.

T. REMOVE EXISTING HANDHOLE

V. CAP AND ABANDON CONDUIT INSTALLED IN PREVIOUS PHASE.

W. INSTALL OVERHEAD SIGN.

X. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED

REVISION "C"

KCI TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7800

KCI TECHNOLOGIES

REVISIONS	APPROVALS
(5) REDLINE REVISION NO. 5 NEW SHEET 9/4/2001	ORIGINAL — TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
MP	ON — ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
(4) ADDENDUM NO. 2 REPLACEMENT SHEET 11/30/00	FILE — CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(C) NEW MD 187 GEOMETRICS 10-00 SHA CONT. NO. MD8995172	
MP	
(B) REVISED SIGNAL HEAD DISPLAY 10/14/76	
SR	DIRECTOR, TRAFFIC & SAFETY

TS-11A

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-PY3	SHEET NO.
CHECKED BY: STEVE RENZI	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. D-311	262A OF 404
DATE: 12/27/74	LOG MILE: 15018703.73		

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