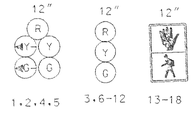
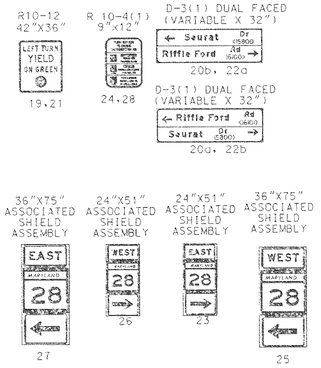
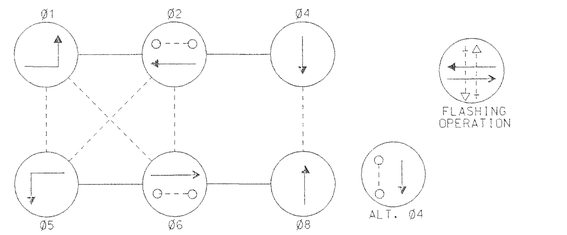
SIGNALS FROM PREVIOUS PHASE TO REMAIN



SIGNS FROM PREVIOUS PHASE TO REMAIN



NEMA PHASING

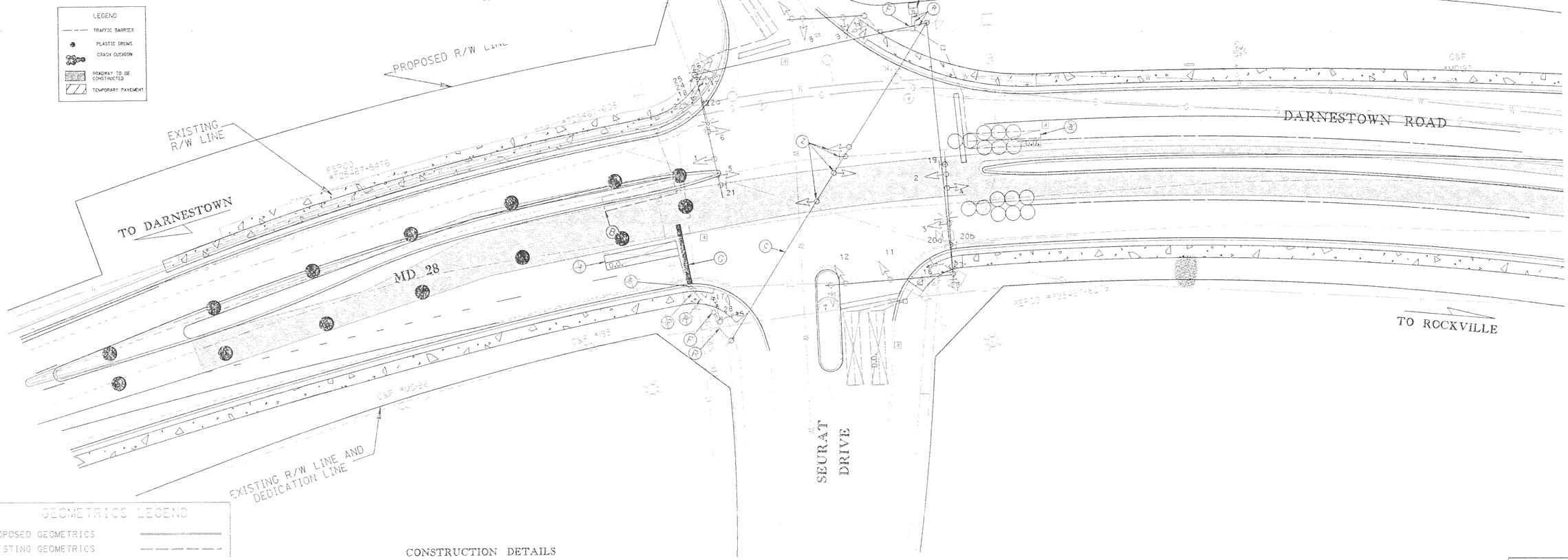


NEMA PHASING NOTES
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

VIDEO TRAFFIC DETECTION SYSTEM

MD 28 DARNESTOWN ROAD IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

LEGEND
- TRAFFIC BARRIER
- PLASTIC DRUMS
- CRASH CUSHION
- ROADWAY TO BE CONSTRUCTED
- TEMPORARY PAVEMENT



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

[4] A. INSTALL 5-FOOT X 30-FOOT QUADRUPOLE-TYPE LOOP DETECTOR (3-6-3 TURNS) ENCASED IN FLEXIBLE TUBING.
B. ABANDON EXISTING DETECTOR.
C. USE SPAN WIRE INSTALLED IN PREVIOUS PHASE TO ROUTE CABLES AS INDICATED ON WIRING DIAGRAM.
[4] E. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
F. USE EXISTING ELECTRICAL HANDHOLE.
G. INSTALL 24 INCH WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE.
R. USE EXISTING ELECTRICAL CONDUIT.
T. USE EXISTING CONTROLLER.
Z. COVER SIGNAL HEADS/SIGN.

KCI TECHNOLOGIES

REVISION 'A'
KCI TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1388
(410) 316-7800

REVISIONS	
A	10-00 NEW MD 28 GEOMETRICS SHA CONT. NO. MO5285271
A	ADDENDUM NO. 3 NEW SHEET 12/19/2000
4	REDLINE NO. 4 REPLACEMENT SHEET 9/07/2001
A.N.	M.P.

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

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
PHASE 4 CONSTRUCTION
MD 28 (DARNESTOWN RD) AND RIFFLE FORD ROAD/ SEURAT DRIVE

TSP 5

DRAWN BY:	S. CHERNAK	F.A.P. NO.	STPG-000S(301)E	TS NO. 3602A-PX-3	SHEET NO.
CHECKED BY:	M. RUCKER	S.H.A. NO.	AV-791-479-385		
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. D107	204 OF 434
DATE:	4-18-96	LOG MILE:	I5002B15.21		

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