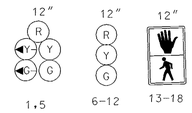
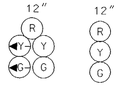
SIGNALS FROM PREVIOUS PHASE TO REMAIN

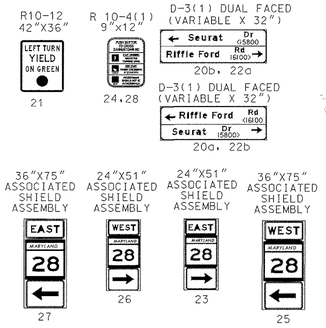


SIGNALS FROM PREVIOUS PHASE TO BE RELOCATED



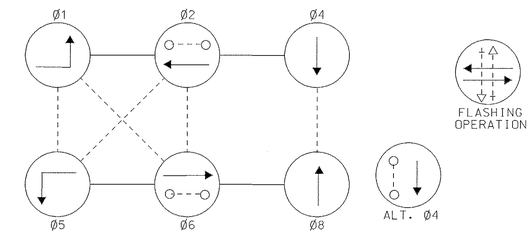
MD 28 DARNESTOWN ROAD IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

SIGNS FROM PREVIOUS PHASE TO REMAIN

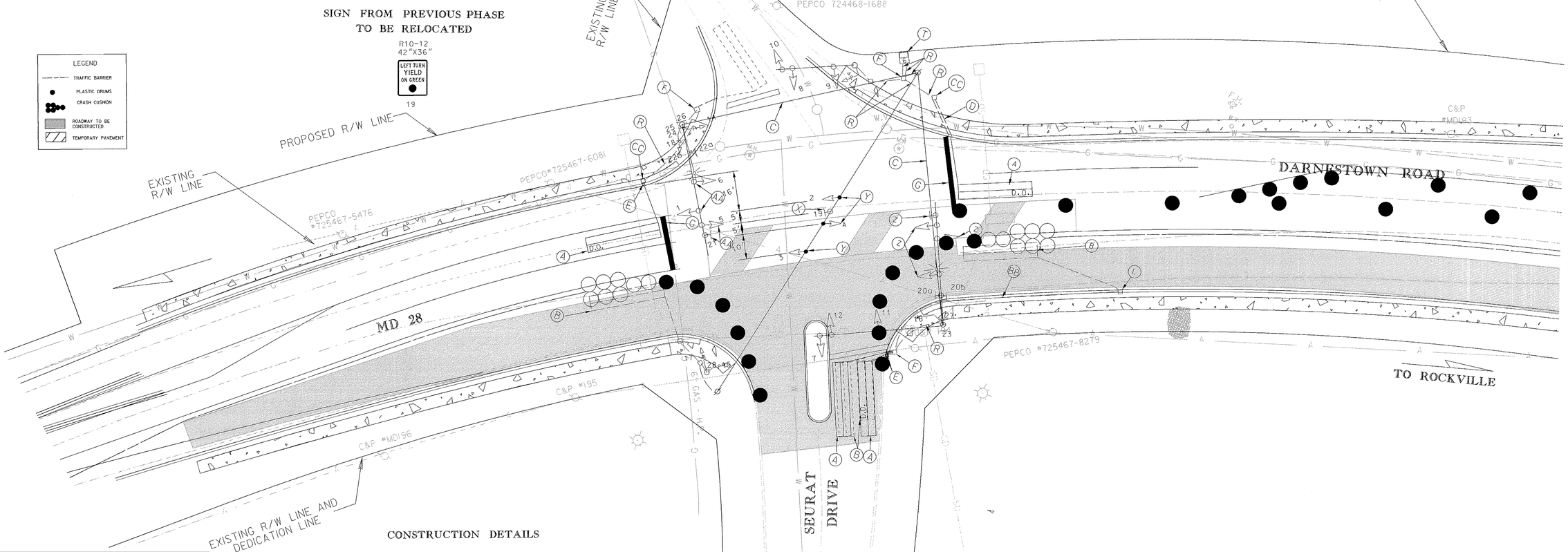


SIGN FROM PREVIOUS PHASE TO BE RELOCATED

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

A. INSTALL 6 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.
D. INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE
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.
L. REMOVE EXISTING ELECTRICAL HANDHOLE.
R. USE EXISTING ELECTRICAL CONDUIT.
T. USE EXISTING CONTROLLER.
X. RELOCATE OVERHEAD SIGN.
Y. RELOCATE SIGNAL HEAD.
Z. COVER EXISTING SIGNAL HEAD/ SIGN AS SHOWN.
AA. UNCOVER SIGNAL HEAD/SIGN.
BB. CAP AND ABANDON EXISTING CONDUIT.
CC. USE ELECTRICAL 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

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

REVISIONS
4 10-00 NEW MD 28 GEOMETRICS SHA CONT. NO. MO5285271
3 ADDENDUM NO. 3 REPLACEMENT SHEET 12/19/2000
A.H.

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

TSP 3

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
PHASE 3 CONSTRUCTION
MD 28 (DARNESTOWN RD) AND RIFFLE FORD ROAD/ SEURAT DRIVE

DRAWN BY:	S. CHERNAK	F.A.P. NO.	STPG-000S(301)E	TS NO. 3602A-PX-2	SHEET NO.
CHECKED BY:	M. RUCKER	S.H.A. NO.	AW-791-479-385		
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.J.M.S. NO. D107	___ OF ___
DATE:	4-18-96	LOG MILE:	15002815.21		

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