SIGNALS PREVIOUS PHASE TO BE RELOCATED

12" 12"

R Y G — 3,6

R Y G — 1,2,4,5

SIGNS FROM PREVIOUS PHASE TO BE RELOCATED

D3-2
Variable x 16"
(Dual Faced)
Owens Glen WAY <11700 ►
18a,20a

D3-2
Variable x 16"
(Dual Faced)
◄ Owens Glen WAY <11700
18b,20b

R10-12
36"X42"
LEFT TURN YIELD ON GREEN
17,19

SIGNALS FROM PREVIOUS PHASE TO REMAIN

12" 12"

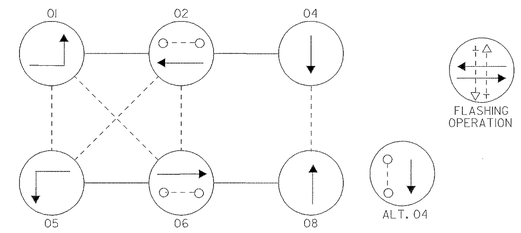
R Y G — 7,8,9,10

11,12,13,14,15,16

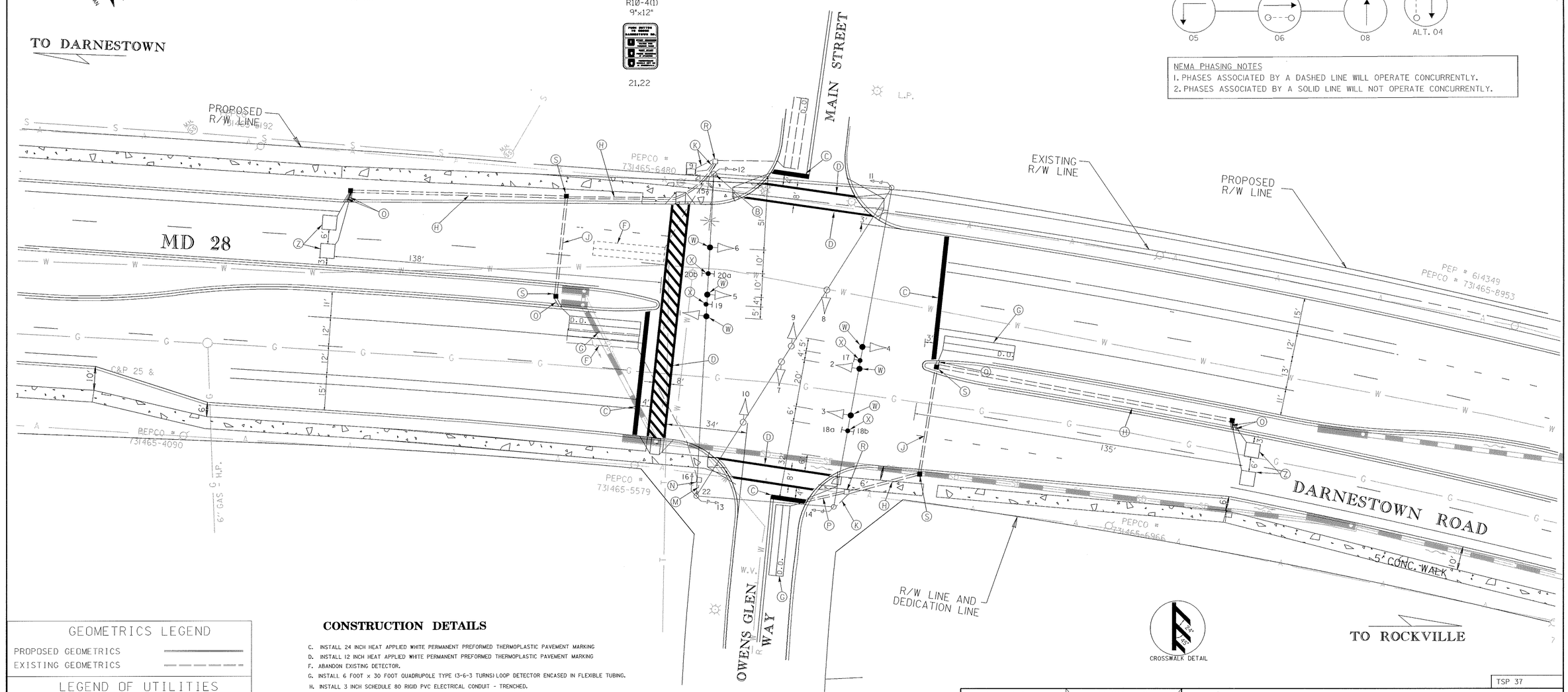
SIGNS FROM PREVIOUS PHASE TO REMAIN

R10-4(1)
9"x12"
21,22

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.



CROSSWALK DETAIL

TSP 37

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

C. INSTALL 24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
D. INSTALL 12 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
F. ABANDON EXISTING DETECTOR.
G. INSTALL 6 FOOT x 30 FOOT QUADRUPOLE TYPE (3-6-3 TURNS) LOOP DETECTOR ENCASED IN FLEXIBLE TUBING.
H. INSTALL 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
J. INSTALL 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - SLOTTED.
K. USE EXISTING CONDUIT
M. CAP AND ABANDON EXISTING CONDUIT
N. REMOVE EXISTING HANDHOLE.
O. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
P. INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE
R. USE EXISTING HANDHOLE.
S. INSTALL HANDHOLE.
W. RELOCATE EXISTING SIGNAL HEAD ON EXISTING SPAN WIRE.
X. RELOCATE EXISTING SIGN ON EXISTING SPAN WIRE.
Z. INSTALL 6 FOOT x 6 FOOT (4 TURNS) LOOP DETECTOR ENCASED IN FLEXIBLE TUBING.

REVISION 'B'
KCI TECHNOLOGIES INC.
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HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7800

KCI TECHNOLOGIES

REVISIONS	APPROVALS
(B) 10-00 NEW MD 28 GEOMETRICS SHA CON. NO. M0528271	PROJECT MANAGER, SIGNAL DESIGN DIVISION: ORIGINAL
(A) ADDENDUM NO. 3 REPLACEMENT SHEET 12/19/2000	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION: ON
(A) AS BUILT 7-96 SHA NO. BW-853-802-312	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION: FILE
R.R.Z.	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNAL PLAN
ULTIMATE
MD 28 DARNESTOWN ROAD @ OWENS GLEN WAY/MAIN STREET

DRAWN BY: S.R. BARANOWSKI	F.A.P. NO.		TS NO. 3594B	SHEET NO.
CHECKED BY: R.R. ZACHERL	S.H.A. NO.	BW-853-802-312		
SCALE: 1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO. D107	____ OF ____
DATE: 2-15-96	LOG MILE:	15002816.46		

M:\1997\0197029\MD28\ SPOIOWEN.DGN