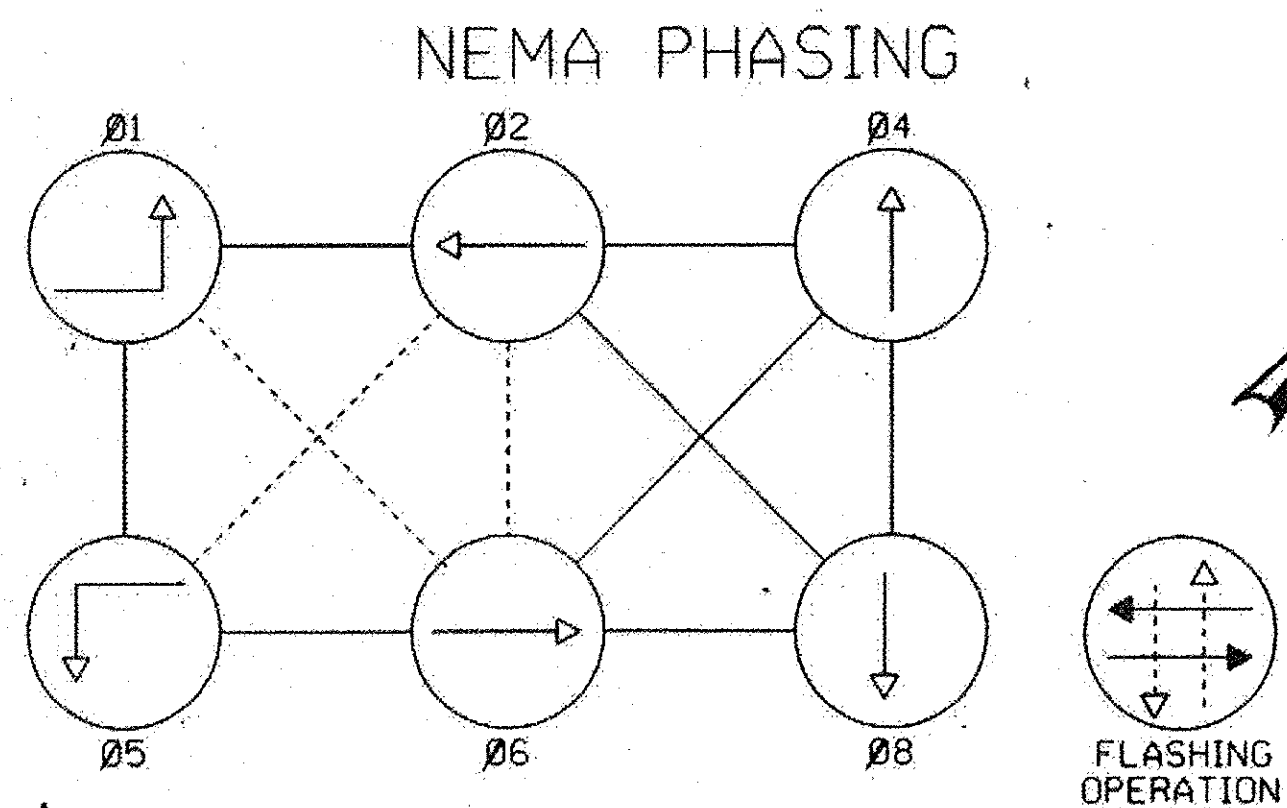
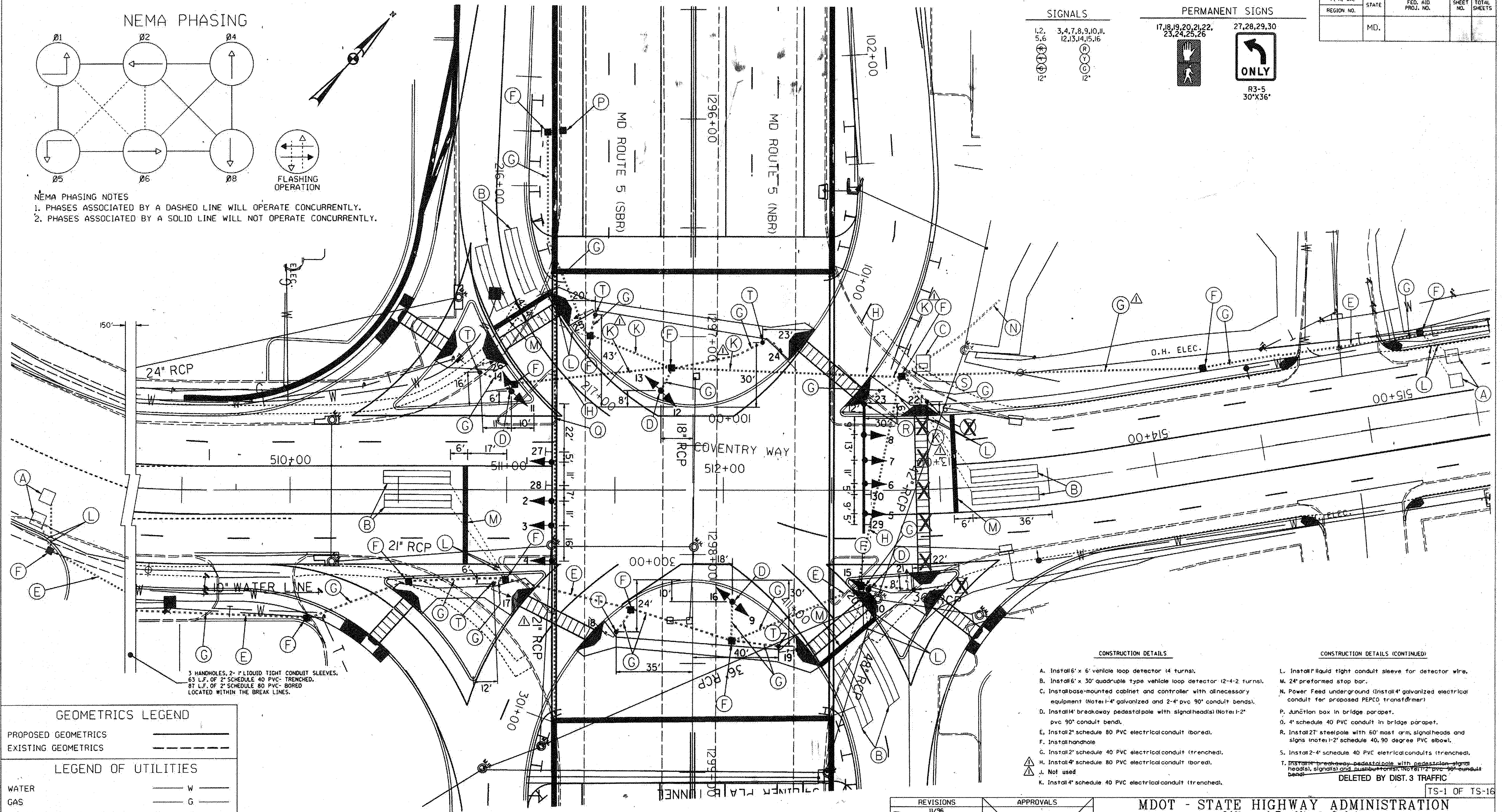




NEMA PHASING NOTES
 1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

SIGNALS		PERMANENT SIGNS	
1,2,5,6	3,4,7,8,9,10,11,12,13,14,15,16	17,18,19,20,21,22,23,24,25,26	27,28,29,30
12'	12'		
			R3-5 30"x36"

F. H. WA.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
	MD.			



3 HANDHOLES, 2" LIQUID TIGHT CONDUIT SLEEVES,
 63 L.F. OF 2" SCHEDULE 40 PVC- TRENCHED,
 87 L.F. OF 2" SCHEDULE 80 PVC- BORED
 LOCATED WITHIN THE BREAK LINES.

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. Install 6' x 6' vehicle loop detector (4 turns).
 - B. Install 6' x 30' quadruple type vehicle loop detector (2-4-2 turns).
 - C. Install base-mounted cabinet and controller with all necessary equipment (Note: 4" galvanized and 2-4" pvc 90° conduit bends).
 - D. Install 14" breakaway pedestal pole with signal heads (Note: 2" pvc 90° conduit bend).
 - E. Install 2" schedule 80 PVC electrical conduit (trenched).
 - F. Install handhole.
 - G. Install 2" schedule 40 PVC electrical conduit (trenched).
 - H. Install 4" schedule 80 PVC electrical conduit (trenched).
 - J. Not used.
 - K. Install 4" schedule 40 PVC electrical conduit (trenched).
- #### CONSTRUCTION DETAILS (CONTINUED)

 - L. Install liquid tight conduit sleeve for detector wire.
 - M. 24" preformed stop bar.
 - N. Power Feed underground (Install 4" galvanized electrical conduit for proposed PEPCO transformer).
 - P. Junction box in bridge parapet.
 - O. 4" schedule 40 PVC conduit in bridge parapet.
 - R. Install 27" steel pole with 60' mast arm, signal heads and signs (Note: 2" schedule 40, 90 degree PVC elbow).
 - S. Install 2-4" schedule 40 PVC electrical conduits (trenched).
 - T. Install 14" breakaway pedestal pole with pedestrian signal heads, signals and push button (Note: 2" pvc 90° conduit bend).

KCI
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 21030-1888
 (410) 316-7800

REVISIONS	APPROVALS
11/96 E RECONSTRUCTION OF SIGNAL FOR INTERCHANGE	PROJECT MANAGER, SIGNAL DESIGN SECTION
ADDENDUM NO. 1 3-10-97	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
As-Built 8/7/2001	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE: _____

DRAWN BY: TCC
 DES. BY: TCC/GWC
 CHK. BY: _____

DATE: NOVEMBER, 1996
 SCALE: 1" = 20'

F.A.P. NO. SEE TITLE SHEET
 S.H.A. NO. PG3915370

TS/STD. NO. 1761 E
 COUNTY: PRINCE GEORGE'S

SHEET NO. 323 OF 395