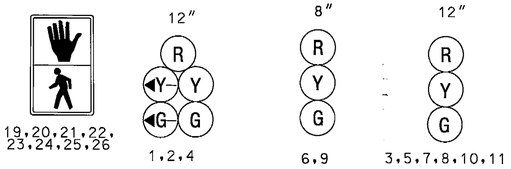
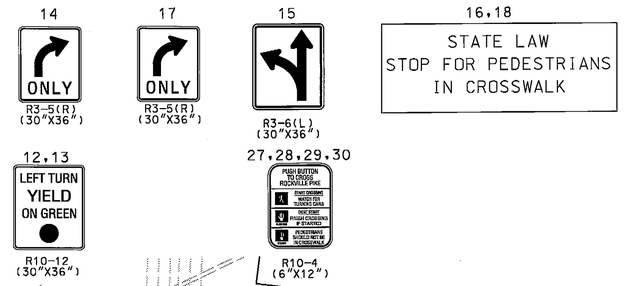
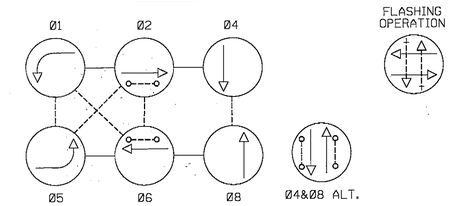
EXISTING SIGNALS TO REMAIN



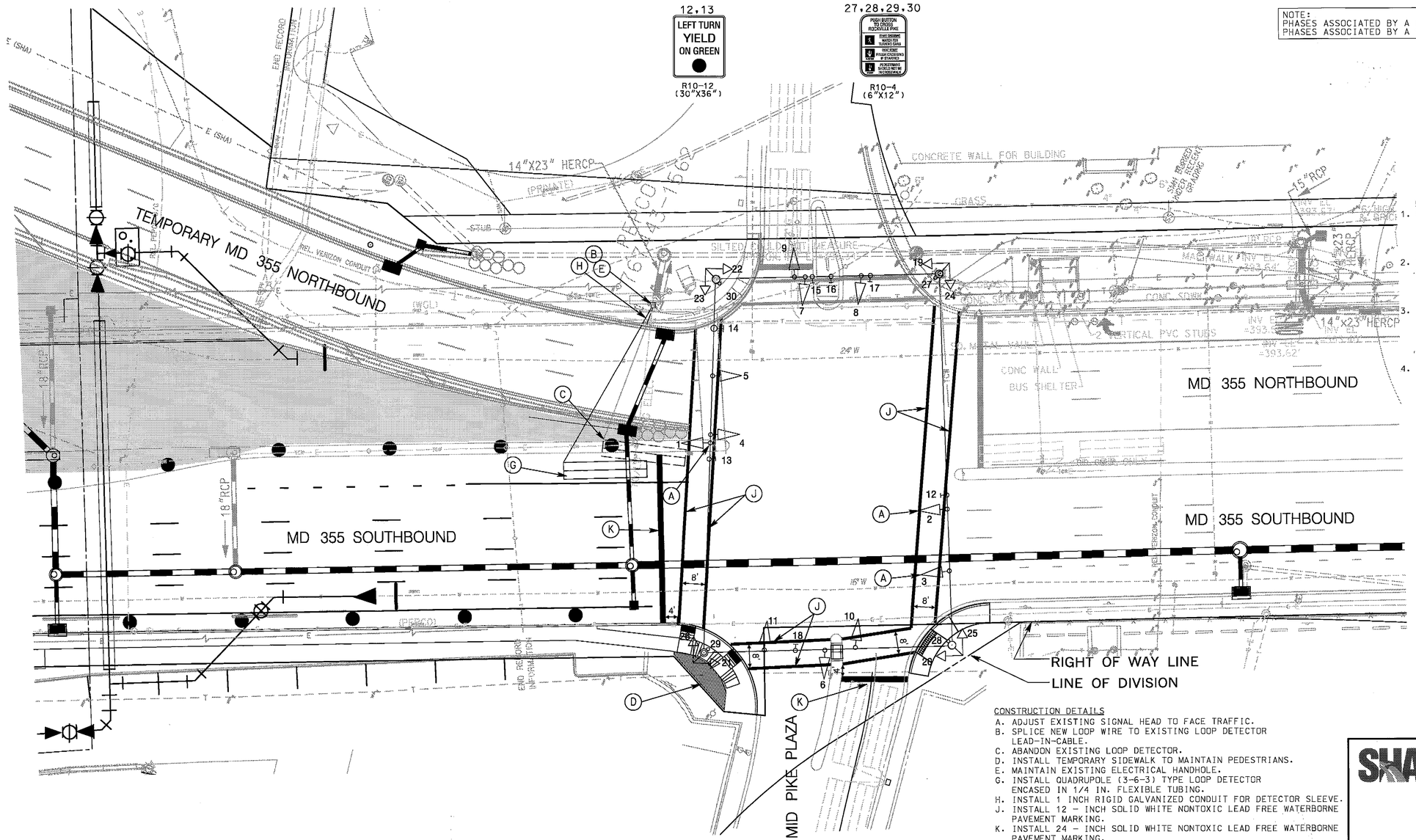
EXISTING SIGNS TO REMAIN



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



MD 355 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

GENERAL NOTES:

1. FOR TEMPORARY PAVEMENT MARKINGS REFER TO THE MAINTENANCE OF TRAFFIC PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABLE EACH CABLE.
3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
4. CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN CROSSING PATHS IN ACCORDANCE WITH MUTCD DURING ALL PHASES OF CONSTRUCTION.

CONSTRUCTION DETAILS

A. ADJUST EXISTING SIGNAL HEAD TO FACE TRAFFIC.
B. SPLICE NEW LOOP WIRE TO EXISTING LOOP DETECTOR LEAD-IN-CABLE.
C. ABANDON EXISTING LOOP DETECTOR.
D. INSTALL TEMPORARY SIDEWALK TO MAINTAIN PEDESTRIANS.
E. MAINTAIN EXISTING ELECTRICAL HANDHOLE.
G. INSTALL QUADRUPOLE (3-6-3) TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
H. INSTALL 1 INCH RIGID GALVANIZED CONDUIT FOR DETECTOR SLEEVE.
J. INSTALL 12 - INCH SOLID WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING.
K. INSTALL 24 - INCH SOLID WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING.

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY	DESCRIPTION	UNITS	QUANTITY
862102	FURNISH AND INSTALL SAWCUT FOR LOOP DETECTOR	LF	150
862101	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 A.W.G.)	LF	500
862101	1" GALVANIZED CONDUIT	LF	10

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
10 NORTH PARK DRIVE
HUNT VALLEY, MD 21030
PHONE: (410) 316-7800
FAX: (410) 316-7817
www.kci.com

BY: Ardalan Faghri Division: 0101 Transportation

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

A MD 355 INTERCHANGE 02/2009
CONSTRUCTION SHA M08305171
KCI

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 AT MID PIKE PLAZA

PHASE 2, STAGE 2

TEMPORARY TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 9/11/1986 CONTRACT NO. BW-944-801-312

DESIGNED BY
DRAWN BY TOM ZAYDEL
CHECKED BY Dennis Doda 3/4/09
FAP NO.
COUNTY MONTGOMERY
LOGMILE 15035506.50
TIMS NO.
TOD NO.

TS NO. 2250A | DRAWING SP - 16 OF 41 | SHEET NO. 20 OF 84

PLOTTED: "03:47 PM on Friday, February 20, 2009"
FILE: M:\2007\01070770.db\drawings\p8G-P2202_MD355.dgn