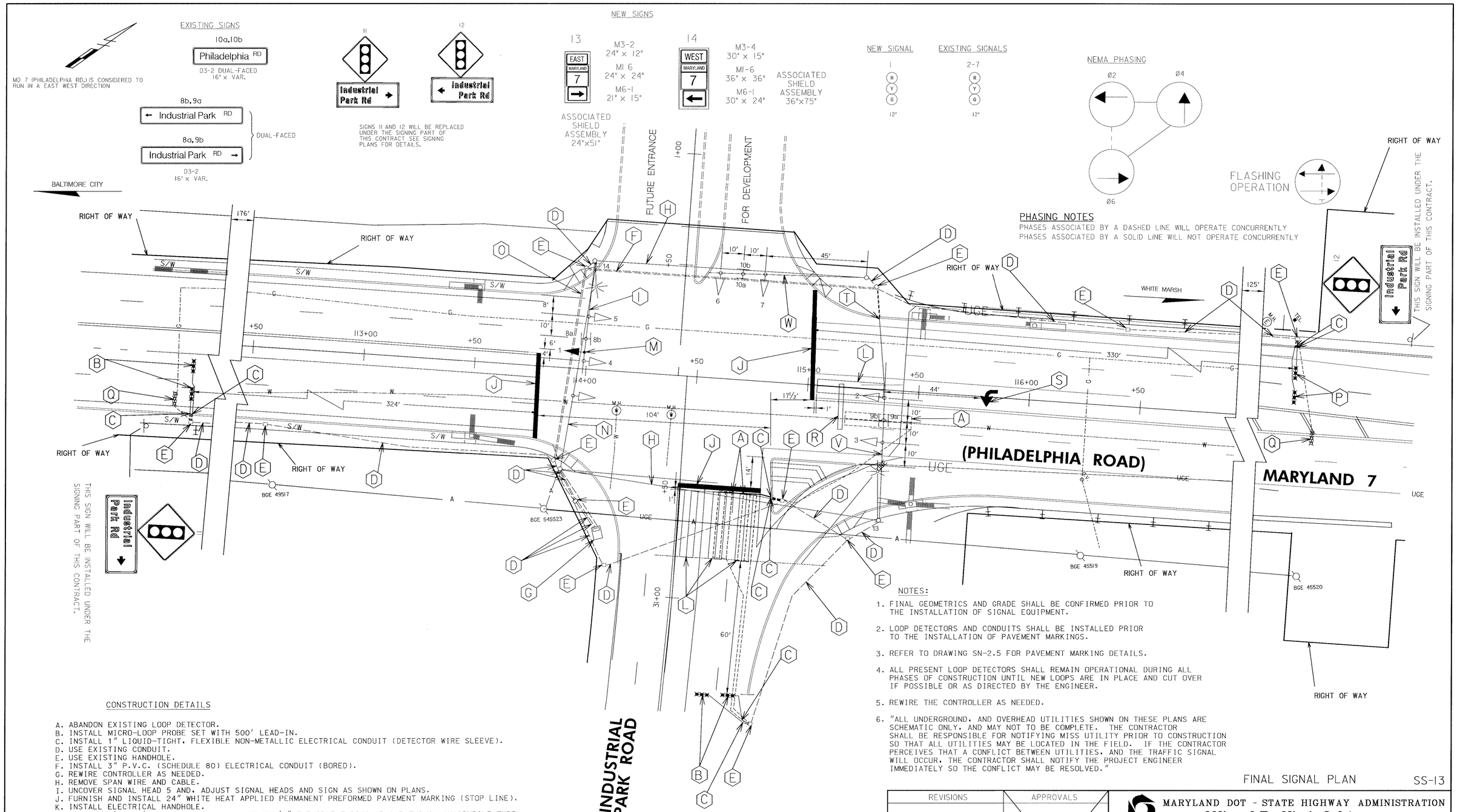

NOTES:

1. FINAL GEOMETRICS AND GRADE SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. REFER TO DRAWING SN-2.5 FOR PAVEMENT MARKING DETAILS.
4. ALL PRESENT LOOP DETECTORS SHALL REMAIN OPERATIONAL DURING ALL PHASES OF CONSTRUCTION UNTIL NEW LOOPS ARE IN PLACE AND CUT OVER IF POSSIBLE OR AS DIRECTED BY THE ENGINEER.
5. REWIRE THE CONTROLLER AS NEEDED.
6. "ALL UNDERGROUND, AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY, AND MAY NOT TO BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES, AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED."

CONSTRUCTION DETAILS

A. ABANDON EXISTING LOOP DETECTOR.
B. INSTALL MICRO-LOOP PROBE SET WITH 500' LEAD-IN.
C. INSTALL 1" LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
D. USE EXISTING CONDUIT.
E. USE EXISTING HANDHOLE.
F. INSTALL 3" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (BORED).
G. REWIRE CONTROLLER AS NEEDED.
H. REMOVE SPAN WIRE AND CABLE.
I. UNCOVER SIGNAL HEAD 5 AND, ADJUST SIGNAL HEADS AND SIGN AS SHOWN ON PLANS.
J. FURNISH AND INSTALL 24" WHITE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKING (STOP LINE).
K. INSTALL ELECTRICAL HANDHOLE.
L. INSTALL 6' x 30' LOOP DETECTOR, ENCASED IN 1/4" FLEXIBLE TUBING (3-6-3 TURNS) QUADRUPOLE TYPE.
M. INSTALL SIGNAL HEAD.
N. REMOVE SPAN WIRE, CABLE, AND SIGNAL HEAD.
O. INSTALL 4" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (BORED).
P. INSTALL MICRO-LOOP PROBE SET WITH 1,000' LEAD-IN.
Q. ABANDON EXISTING MICRO-LOOP PROBE SET.
R. REMOVE EXISTING STOP LINE.
S. INSTALL PAVEMENT MARKING ARROW.
T. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
U. INSTALL GROUND MOUNTED SIGN ON 4" x 6" WOOD SUPPORTS.
V. ADJUST SIGNAL HEADS, AND SIGN AS SHOWN ON THE PLANS. THEN CUT, CLEAN GALVANIZE AND CAP TRAFFIC SIGNAL MAST ARM AT 60'.
W. ADJUST SIGNAL HEADS, AND SIGN AS SHOWN ON THE PLANS.

GEOMETRIC LEGEND
EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
STORM DRAIN
AERIAL CABLES
TELEPHONE CABLES

HURST-ROSCHE ENGINEERS, INC.
60 Scott Adam Road
Suite 103
Cockeysville, MD 21030
410-683-1683

REVISIONS				
A	MODIFY SIGNAL FOR NEW GEOMETRICS S.H.A. No.BA215176	NOVEMBER, 2000	DLA	BCL

APPROVALS
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 7 (Philadelphia Road) at
Industrial Park Road

FINAL SIGNAL PLAN SS-13

DRAWN BY: A. A.	F.A.P. NO. N/A	TS NO. 3561A-PS	SHEET NO. 209 OF 237
CHECKED BY: J. A. B.	S.H.A. NO. BW813-802-412		
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO. D770	
DATE: 9-26-95	LOG MILE: 03000706.62		