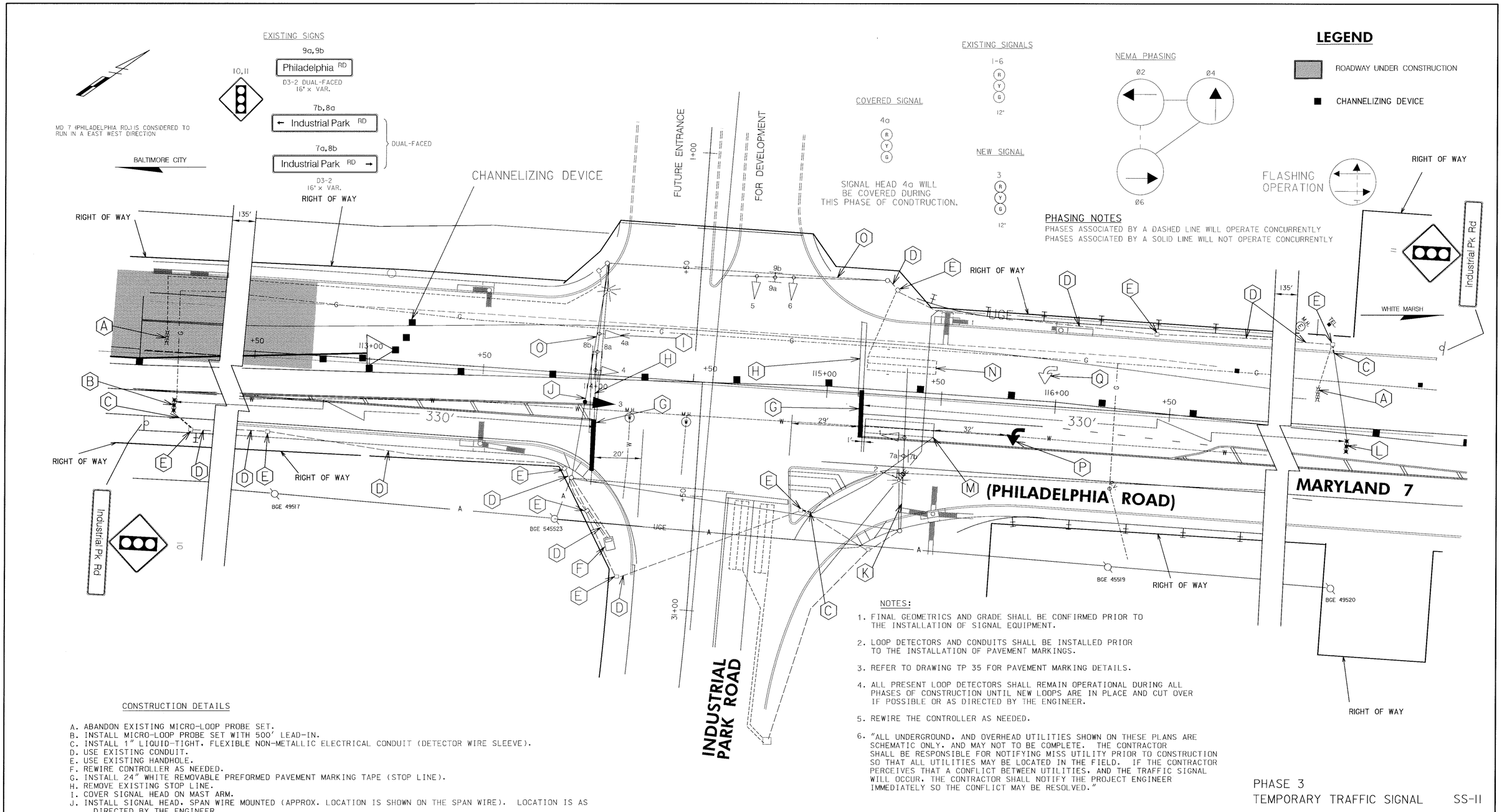

NOTES:

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 TP 35 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 MICRO-LOOP PROBE SET.
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. REWIRE CONTROLLER AS NEEDED.
G. INSTALL 24" WHITE REMOVABLE PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
H. REMOVE EXISTING STOP LINE.
I. COVER SIGNAL HEAD ON MAST ARM.
J. INSTALL SIGNAL HEAD, SPAN WIRE MOUNTED (APPROX. LOCATION IS SHOWN ON THE SPAN WIRE). LOCATION IS AS DIRECTED BY THE ENGINEER.
K. RELOCATE EXISTING SIGN, AND SIGNAL HEADS (APPROX. LOCATIONS ARE SHOWN ON THE MAST ARM). LOCATIONS ARE TO BE AS DIRECTED BY THE ENGINEER.
L. INSTALL MICRO-LOOP PROBE SET WITH 1,000' LEAD-IN.
M. INSTALL 6' x 30' LOOP DETECTOR, ENCASED IN 1/4" FLEXIBLE TUBING (3-6-3 TURNS) QUADRUPOLE TYPE.
N. ABANDON EXISTING LOOP DETECTOR.
O. USE EXISTING SPAN WIRE.
P. INSTALL PAVEMENT MARKING ARROW.
Q. REMOVE PAVEMENT MARKING ARROW.

PHASE 3
TEMPORARY TRAFFIC SIGNAL SS-11

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.
50 Scott Adam Road
Suite 103
Cockeysville, MD 21030
410-683-1583

REVISIONS

A NOVEMBER, 2000
MODIFY SIGNAL FOR NEW GEOMETRICS
S.H.A. No.BA2135176
DLA | LW | MR | 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

DRAWN BY: A. A.	F.A.P. NO. N/A	TS NO. 3561A-X1C-PS	SHEET NO.
CHECKED BY: J. A. B.	S.H.A. NO. BW813-802-412		
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO. D770	207 OF 237
DATE: 9-26-95	LOG MILE: 03000706.01		