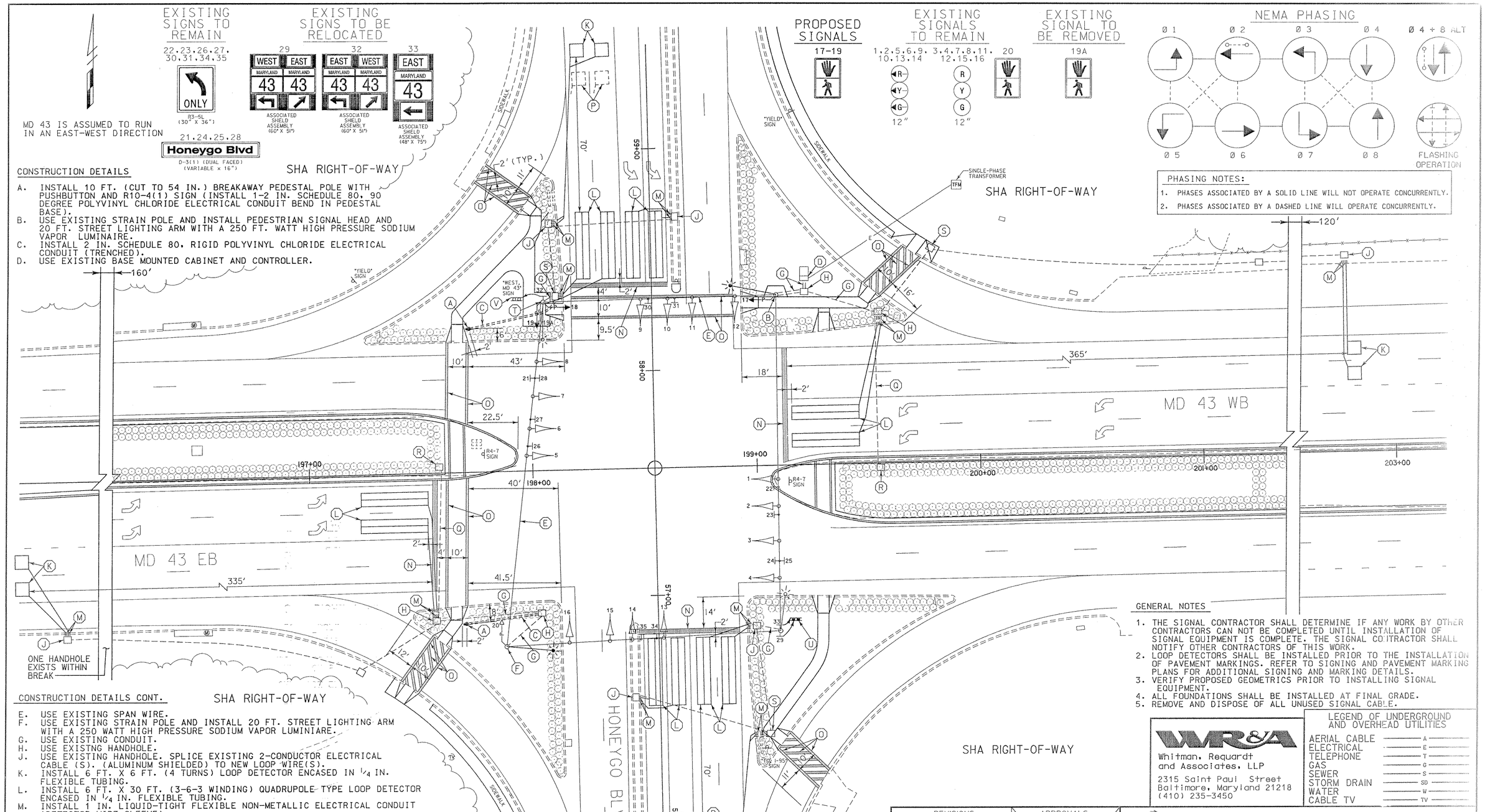

CONSTRUCTION DETAILS

A. INSTALL 10 FT. (CUT TO 54 IN.) BREAKAWAY PEDESTAL POLE WITH PUSHBUTTON AND R10-4(1) SIGN (INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN PEDESTAL BASE).
B. USE EXISTING STRAIN POLE AND INSTALL PEDESTRIAN SIGNAL HEAD AND 20 FT. STREET LIGHTING ARM WITH A 250 FT. WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE.
C. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
D. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.

CONSTRUCTION DETAILS CONT.

E. USE EXISTING SPAN WIRE.
F. USE EXISTING STRAIN POLE AND INSTALL 20 FT. STREET LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINIARE.
G. USE EXISTING CONDUIT.
H. USE EXISTNG HANDHOLE.
J. USE EXISTING HANDHOLE. SPLICE EXISTING 2-CONDUCTOR ELECTRICAL CABLE (S). (ALUMINUM SHIELDED) TO NEW LOOP WIRE(S).
K. INSTALL 6 FT. X 6 FT. (4 TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
L. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
M. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
N. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKINGS (STOP LINE).
O. INSTALL 12 IN. WHITE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKINGS (CROSSWALK).
P. ABANDON EXISTING LOOP DETECTOR.
Q. ABANDON EXISTING CONDUIT.
R. REMOVE EXISTING HANDHOLE.
S. ADJUST EXISTING HANDHOLE TO FINAL GRADE.
T. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND INSTALL PEDESTRIAN SIGNAL HEADS ON EXISTING STRAIN POLE AS NOTED.
U. RELOCATE EXISTING POLE MOUNTED SHIELD ASSEMBLY SIGNS AS NOTED ON TWO 4 IN. X 6 IN. TREATED WOOD POSTS.
V. RELOCATE EXISTING POLE MOUNTED SHIELD ASSEMBLY SIGNS AS NOTED ON RELOCATED WOOD SUPPORTS. (SEE SIGNING AND MARKING PLANS)

GENERAL NOTES

1. THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.
2. LOOP DETECTORS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL SIGNING AND MARKING DETAILS.
3. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
4. ALL FOUNDATIONS SHALL BE INSTALLED AT FINAL GRADE.
5. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

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Baltimore, Maryland 21218
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LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
STORM DRAIN	SD
WATER	W
CABLE TV	TV

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A ADD PEDESTRIAN INDICATIONS AND REPLACE LOOP DETECTORS	DIRECTOR, TRAFFIC & SAFETY
CONTRACT NO. MA7055176 6/00	
NML	

ORIGINAL ON FILE

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

TRAFFIC SIGNALIZATION PLAN
MD 43 AND HONEYGO BOULEVARD

DRAWN BY: A.G.S.	F.A.P. NO.	TS NO. TS-2512A	SHEET NO.
CHECKED BY: J.D.M.	S.H.A. NO. B818-502-471		
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO.	OF
DATE: 1/1/89	LOG MILE: 03004300.00		