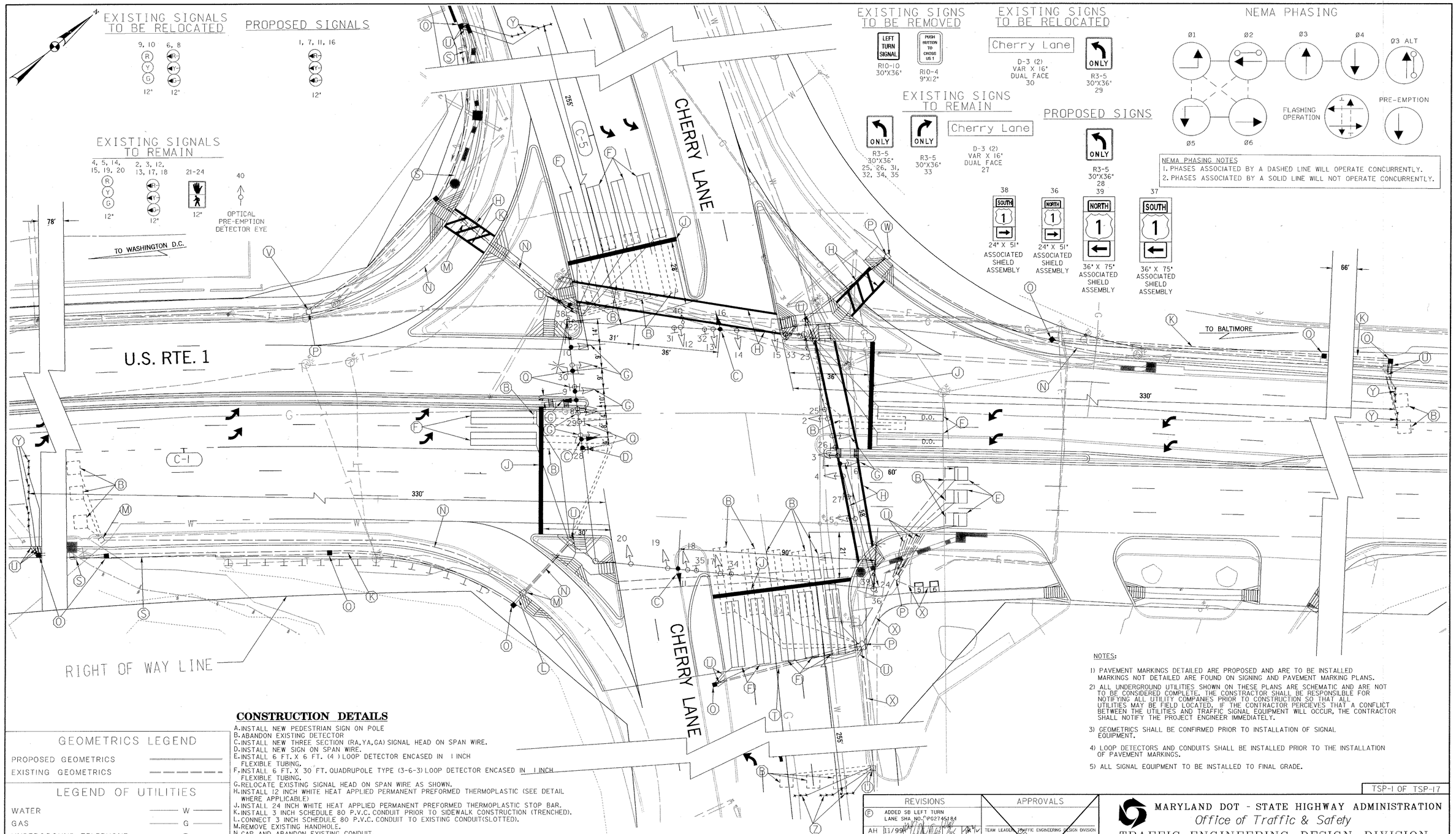

CONSTRUCTION DETAILS

A. INSTALL NEW PEDESTRIAN SIGN ON POLE
B. ABANDON EXISTING DETECTOR
C. INSTALL NEW THREE SECTION (RA, YA, GA) SIGNAL HEAD ON SPAN WIRE.
D. INSTALL NEW SIGN ON SPAN WIRE.
E. INSTALL 6 FT. X 6 FT. (4) LOOP DETECTOR ENCASED IN 1 INCH FLEXIBLE TUBING.
F. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1 INCH FLEXIBLE TUBING.
G. RELOCATE EXISTING SIGNAL HEAD ON SPAN WIRE AS SHOWN.
H. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC (SEE DETAIL WHERE APPLICABLE)
J. INSTALL 24 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC STOP BAR.
K. INSTALL 3 INCH SCHEDULE 80 P.V.C. CONDUIT PRIOR TO SIDEWALK CONSTRUCTION (TRENCHED).
L. CONNECT 3 INCH SCHEDULE 80 P.V.C. CONDUIT TO EXISTING CONDUIT(SLOTTED).
M. REMOVE EXISTING HANDHOLE.
N. CAP AND ABANDON EXISTING CONDUIT.
O. INSTALL NEW HANDHOLE.
P. USE EXISTING HANDHOLE
Q. RELOCATE EXISTING SIGN ON SPAN WIRE AS SHOWN.
R. REMOVE EXISTING SIGNAL HEAD.
S. INSTALL 2 INCH SCHEDULE 80 P.V.C. CONDUIT PRIOR TO SIDEWALK CONSTRUCTION.
T. INSTALL 2 INCH SCHEDULE 80 P.V.C. CONDUIT (SLOTTED).
U. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE CONDUIT FOR DETECTOR SLEEVE.
V. INSTALL INTERCONNECT CABLE AS SHOWN ON THE INTERCONNECT PLANS.
W. INSTALL INTERCONNECT CABLE AS SHOWN ON THE INTERCONNECT PLANS.
X. USE EXISTING CONDUIT.
Y. INSTALL MICRO LOOP PROBE SET 1000' LEAD IN.
Z. INSTALL MICRO LOOP PROBE SET 500' LEAD IN.

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

24" WIDE
CROSSWALK DETAIL

KCI TECHNOLOGIES
KCI TECHNOLOGIES INC.
ENGINEERS AND PLANNERS
10 NORTH PARK DRIVE
HUNT VALLEY, MARYLAND
21030-1888
(410) 316-7800

NOTES:

1) PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED MARKINGS NOT DETAILED ARE FOUND ON SIGNING AND PAVEMENT MARKING PLANS.
2) ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONSTRACTOR SHALL BE RESPONSILBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCIEVES THAT A CONFLICT BETWEEN THE UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
3) GEOMETRICS SHALL BE CONFIRMED PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
4) LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
5) ALL SIGNAL EQUIPMENT TO BE INSTALLED TO FINAL GRADE.

TSP-1 OF TSP-17

REVISIONS			
F	ADDED SB LEFT TURN LANE SHA NO. PG2745184		
AH	11/99		
E	MODIFY S/B UST TO EXCL LEFT TURN		
MEL			
D	REPLACE PM WEST LEG. ADD NS 5 SECT HD		
MEL	9/93		
G	REBUILT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS		
JLK	12/84		

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 1 OAK STREET TO TALBOTT AVENUE (MD 198)
US RTE. 1 @ CHERRY LANE

DRAWN BY:	B. TYSON KD	F.A.P. NO.	**SEE TITLE SH.**	TS NO. 1236F	SHEET NO.
CHECKED BY:	WES GUCKERT	S.H.A. NO.	P-586-501-385		
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. D259	113 OF 162
DATE:	8-23-78	LOG MILE:	1600011285		

1/17/00 9:34:27 AM G:\PLOTTING\PS7\QCP\MYLAR_HP.qcf Aaron Hollenstein Division: TRANSPORTATION m:\1996\0196075.ql\spolcnry.prt