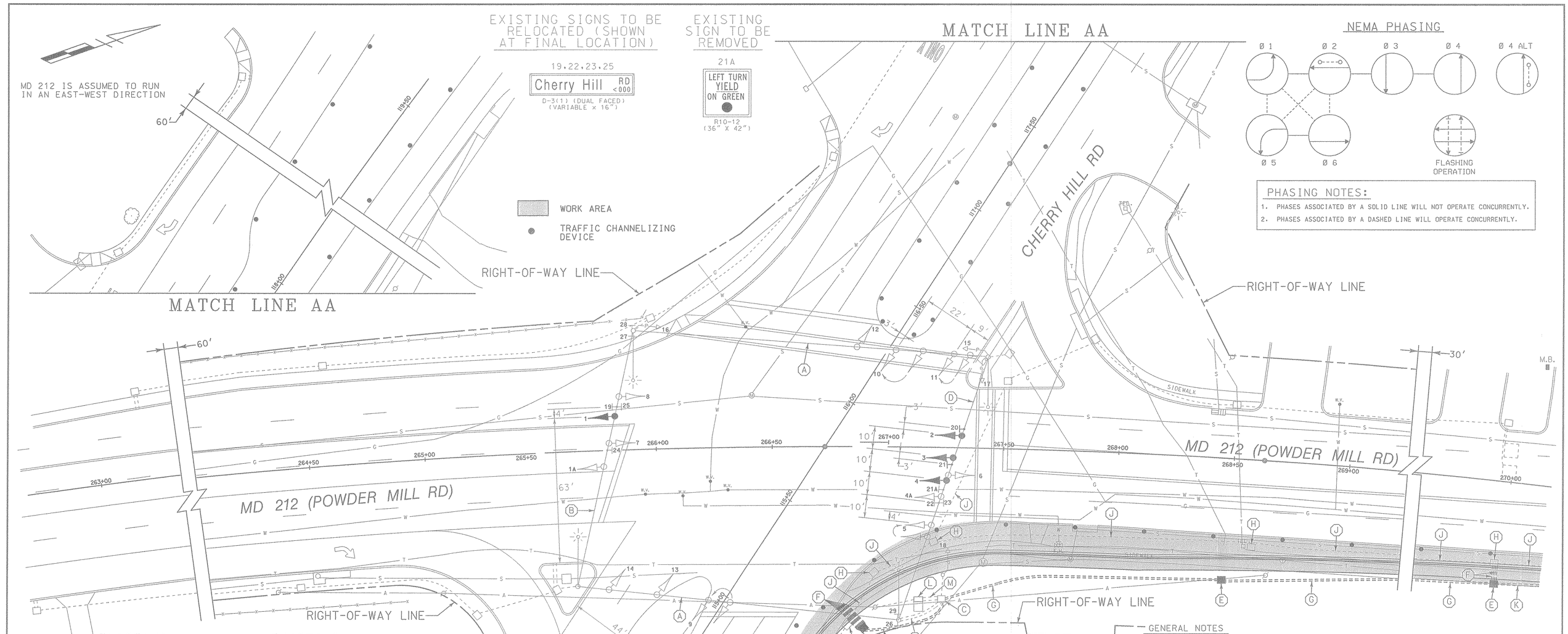

CONSTRUCTION DETAILS

A. RELOCATE EXISTING TRAFFIC SIGNAL HEAD(S) ON SPAN WIRE AS NOTED.
B. INSTALL TRAFFIC SIGNAL HEAD, RELOCATE EXISTING SIGNS AND REMOVE EXISTING TRAFFIC SIGNAL HEAD ON SPAN WIRE AS NOTED.
C. USE EXISTING HANDHOLE.
D. INSTALL TRAFFIC SIGNAL HEADS AND SIGNS, REMOVE EXISTING TRAFFIC SIGNAL HEAD AND SIGN AND RELOCATE TRAFFIC SIGNAL HEAD AND SIGN ON SPAN WIRE AS NOTED.
E. INSTALL HANDHOLE.
F. INSTALL 1 IN. GALVANIZED ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
G. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
H. REMOVE EXISTING HANDHOLE.
J. ABANDON EXISTING CONDUIT.
K. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) AND TIE INTO HANDHOLE AT STA. + 273+50; 32' RT. INSTALL HANDHOLE AT STA + 272+00; + 32' RT. RE-FEED INTERCONNECT CABLE TO CONTROLLER IN NEW CONDUIT.
L. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
M. USE EXISTING CONDUIT.

GENERAL NOTES

1. ALL SIGNAL EQUIPMENT AND WORK SHALL CONFORM TO MARYLAND STATE HIGHWAY ADMINISTRATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" 1993.
2. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
3. ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
4. PRIOR TO ROADWAY CONSTRUCTION, CONTRACTOR SHALL REFER TO ROADWAY PLANS FOR INTERCONNECT CONDUITS AND HANDBOXES.
5. REFER TO TRAFFIC CONTROL PLANS AND M.O.T. PAVEMENT MARKING PLANS FOR ADDITIONAL PAVEMENT MARKING AND SIGNING DETAILS.
6. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.
7. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE 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 THAT THE CONFLICT MAY BE RESOLVED.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

WR&A
Whitman, Requardt and Associates, LLP
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS		
D	RECONSTRUCT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS STAGE IV/VA	8/93
NML		
C	SPLIT PHASE FOR CHERRY HILL RD	3/89
DJD		
B	RECUT LOOPS DUE TO INSTALL. OF RIGHT TURN LANE SHA. NO. BW-229-802-312	5/89
RZ		
A	ADD E/P LT PHAST FOR EB CHERRY HILL RD	3/89

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

STAGE IV/VA (TSP-5)

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 212 (POWDER MILL RD) & CHERRY HILL RD

DRAWN BY:	W.RICHARDSON	F.A.P. NO.		TS NO. TS-1923D	SHEET NO. 61 OF
CHECKED BY:	S.RENZI	S.H.A. NO.	P-736-501-376		
SCALE:	1"= 20'	COUNTY:	PRINCE GEORGES	T.I.M.S. NO.	
DATE:	1/1984	LOG MILE:			