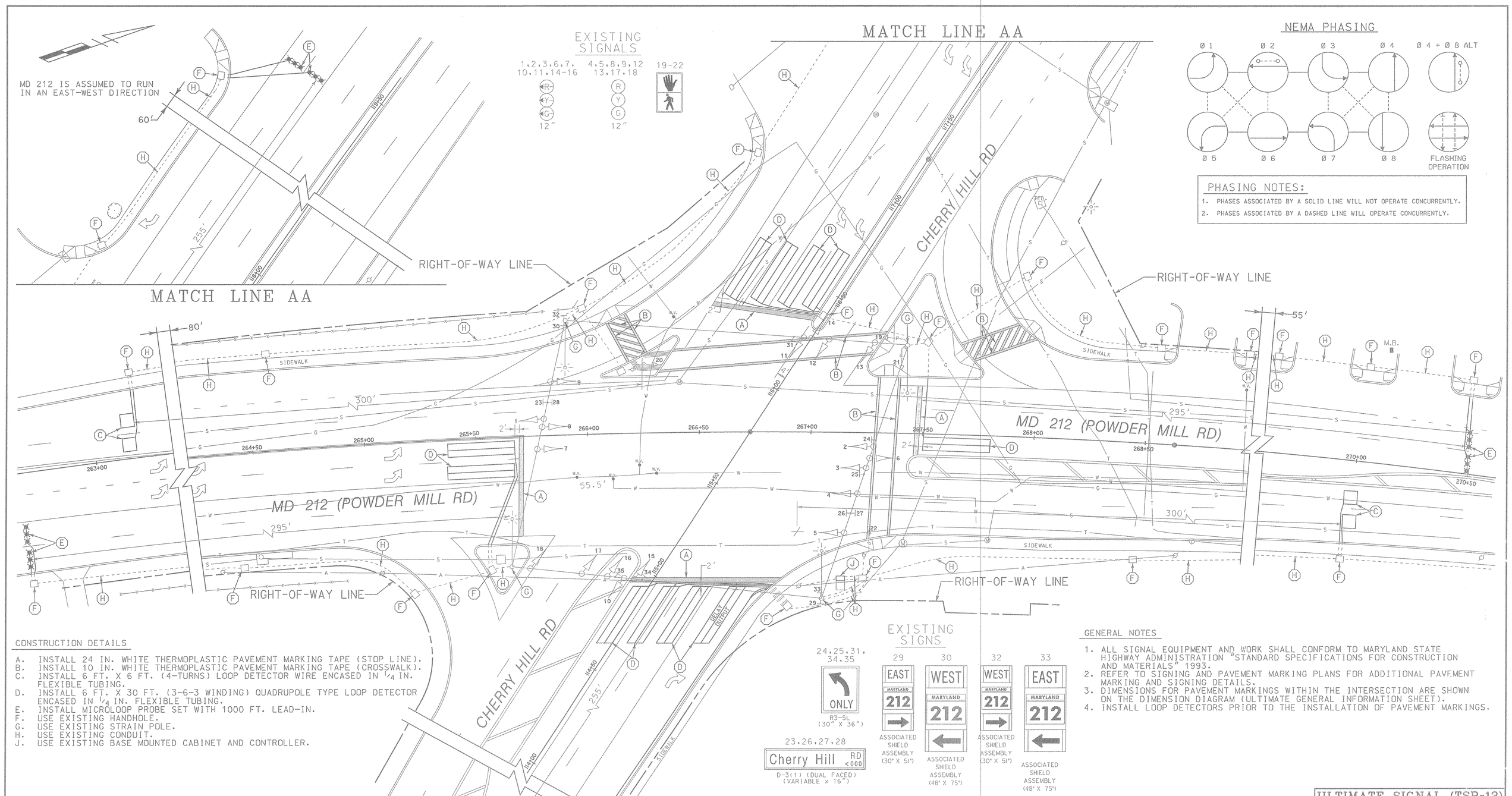

CONSTRUCTION DETAILS

A. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).
B. INSTALL 10 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (CROSSWALK).
C. INSTALL 6 FT. X 6 FT. (4-TURNS) LOOP DETECTOR WIRE ENCASED IN 1/4 IN. FLEXIBLE TUBING.
D. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
E. INSTALL MICROLOOP PROBE SET WITH 1000 FT. LEAD-IN.
F. USE EXISTING HANDHOLE.
G. USE EXISTING STRAIN POLE.
H. USE EXISTING CONDUIT.
J. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.

GENERAL NOTES

1. ALL SIGNAL EQUIPMENT AND WORK SHALL CONFORM TO MARYLAND STATE HIGHWAY ADMINISTRATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" 1993.
2. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL PAVEMENT MARKING AND SIGNING DETAILS.
3. DIMENSIONS FOR PAVEMENT MARKINGS WITHIN THE INTERSECTION ARE SHOWN ON THE DIMENSION DIAGRAM (ULTIMATE GENERAL INFORMATION SHEET).
4. INSTALL LOOP DETECTORS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.

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 ULTIMATE SIGNAL	7/99
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 EF CHERRY HILL RD	3.89

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

ULTIMATE SIGNAL (TSP-13)

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.
CHECKED BY: S.RENZI	S.H.A. NO. P-736-501-376		
SCALE: 1"= 20'	COUNTY: PRINCE GEORGES	T.I.M.S. NO.	69 OF
DATE: 1/1984	LOG MILE.		