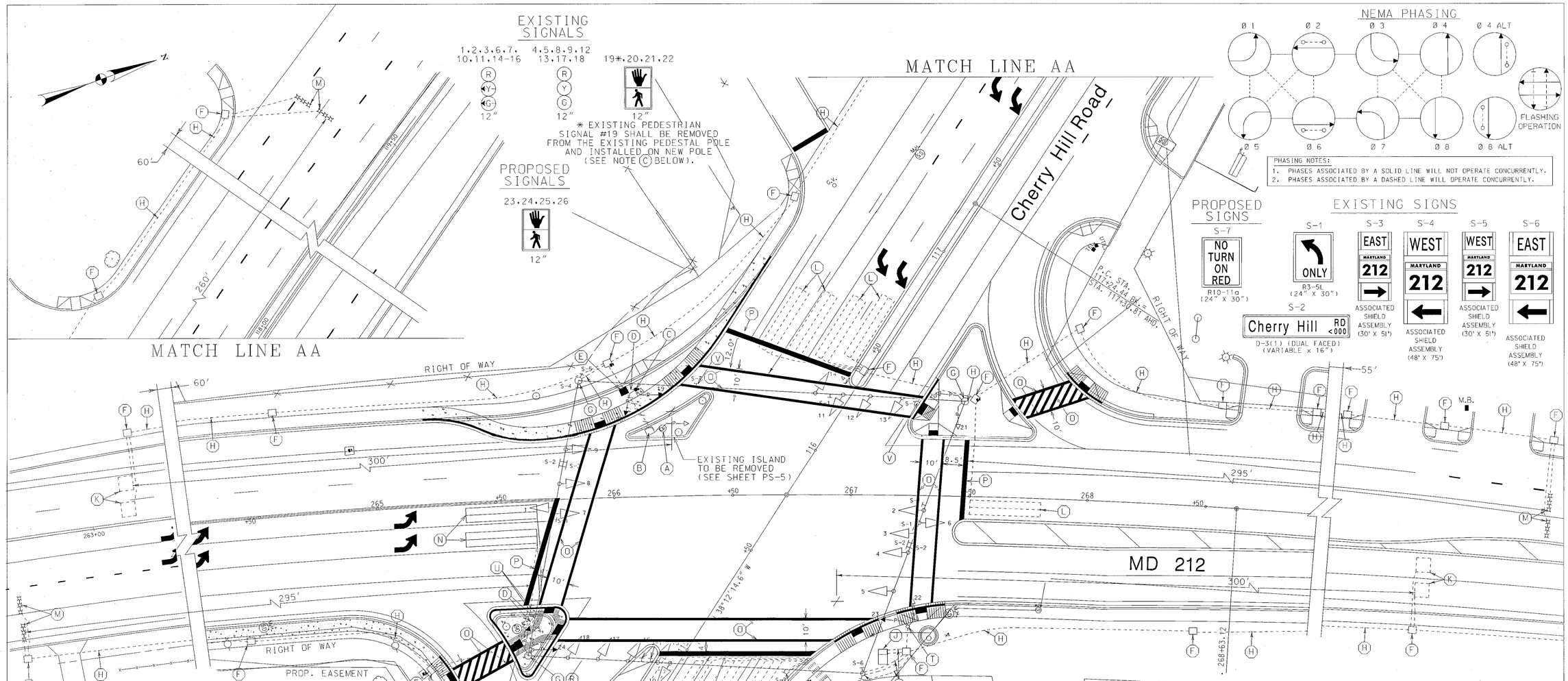

CONSTRUCTION DETAILS

A. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, AND PUSHBUTTON W/SIGN. REMOVE POLE FOUNDATION TO 12" BELOW PROPOSED ROADWAY GRADE.
B. REMOVE EXISTING HANDHOLE.
C. INSTALL PEDESTAL POLE WITH TWO-WAY PEDESTRIAN SIGNAL HEAD AND PUSHBUTTONS W/SIGNS (INSTALL 1-2" SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND IN POLE BASE).
D. INSTALL 2" SCHEDULE 80 POLYVINYL CHLORIDE (PVC) CONDUIT
E. FURNISH AND INSTALL HANDHOLE. SLEEVE TO EXISTING UNDERGOUND CONDUIT. CAP & ABANDON EXISTING UNDERGROUND CONDUIT PAST LOCATION OF PROPOSED HANDHOLE.
F. USE EXISTING HANDHOLE.
G. USE EXISTING STRAIN POLE.
H. USE EXISTING CONDUIT.
J. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
K. EXISTING 6 FT. X 6 FT. (4-TURNS) LOOP DETECTOR WIRE ENCASED IN 1/4 IN. FLEXIBLE TUBING - TO REMAIN IN-PLACE.
L. EXISTING 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR - TO REMAIN IN-PLACE. ENCASED IN 1/4 IN. FLEXIBLE TUBING.
M. EXISTING MICROLOOP PROBE SET WITH 1000 FT. LEAD-IN.
N. PROPOSED 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR.
O. 12" WHITE THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK EDGE LINES, AND FOR CROSSWALK HATCHING; 24" SPACE BETWEEN LINES, ANGLED 45° TO EDGE LINES.
P. 24" WHITE THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
R. INSTALL PEDESTRIAN PUSHBUTTONS W/SIGNS.
S. RESET EXISTING HANDHOLE TO FINISHED GRADE.
T. FURNISH AND INSTALL PEDESTRIAN SIGNAL ON EXISTING POLE.
U. INSTALL 1 IN GALVANIZED CONDUIT SLEEVE
V. INSTALL R10-11a 24" X 30" SIGN - SPAN MOUNT

GENERAL NOTES

1. ALL SIGNAL EQUIPMENT AND WORK SHALL CONFORM TO MARYLAND STATE HIGHWAY ADMINISTRATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS", 2001.

2. PAVEMENT MARKINGS SHOWN ON THIS SHEET ARE FOR REFERENCE PURPOSES ONLY. REFER TO SIGNING AND PAVEMENT MARKING PLANS (SN-2A, 2B, AND 2C) FOR PAVEMENT MARKING AND SIGNING DETAILS AND DIMENSIONS.

3. ALL PROPOSED CONDUIT SHALL BE SCHEDULE 80 POLYVINYL CHLORIDE (PVC) PIPE.

4. EXISTING LOOP DETECTORS AND MICROLOOP PROBE DETECTORS SHALL REMAIN IN PLACE DURING GRINDING OPERATIONS AND BE TESTED PRIOR TO CONSTRUCTION OF PAVEMENT OVERLAY. CONTRACTOR SHALL REPLACE LOOP DETECTORS, MICROLOOP PROBE DETECTORS AND ELECTRICAL CONDUCTOR CABLE DAMAGED DURING GRINDING OPERATIONS.

TRAFFIC SIGNAL (GP-01)

REVISIONS	APPROVALS
E PED SIGNAL MODIFICATIONS PG4695171 5-15-03	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ORIGINAL
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	ON
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

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

MD 212 (POWDER MILL RD) & CHERRY HILL RD
TRAFFIC SIGNAL PLAN

DRAWN BY:	RKG	F.A.P. NO.	SEE TITLE SHEET	TS NO. 1923E	SHEET NO.
CHECKED BY:	TAP	S.H.A. NO.	PG4695171		
SCALE:	1"=20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. F653	31 OF 40
DATE:	27 JAN 2003	LOG MILE:	16021206.87		