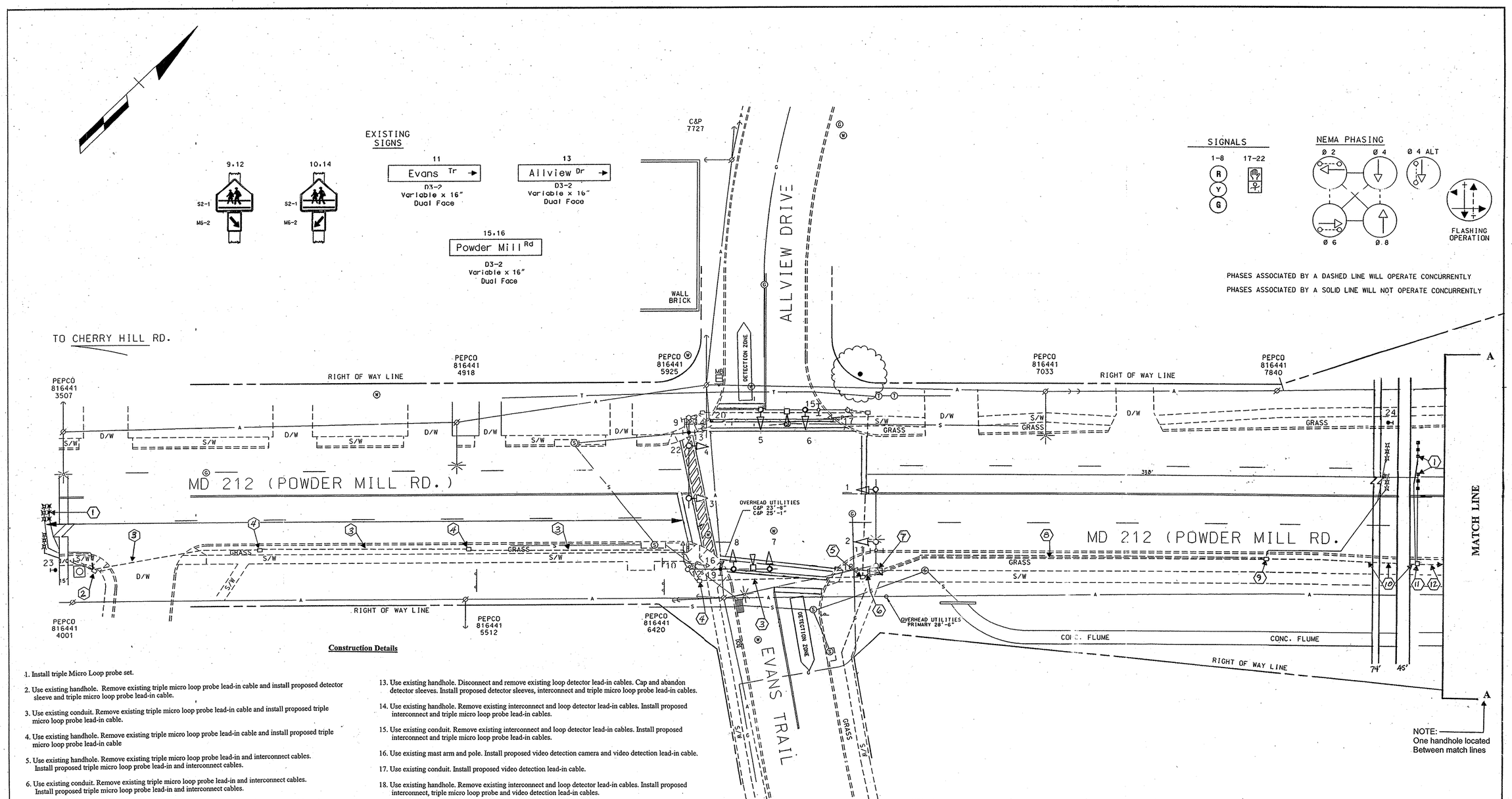

Construction Details

1. Install triple Micro Loop probe set.
2. Use existing handhole. Remove existing triple micro loop probe lead-in cable and install proposed detector sleeve and triple micro loop probe lead-in cable.
3. Use existing conduit. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable.
4. Use existing handhole. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable
5. Use existing handhole. Remove existing triple micro loop probe lead-in and interconnect cables. Install proposed triple micro loop probe lead-in and interconnect cables.
6. Use existing conduit. Remove existing triple micro loop probe lead-in and interconnect cables. Install proposed triple micro loop probe lead-in and interconnect cables.
7. Use existing controller cabinet. Remove existing phase 2 and 6 triple micro loop probe lead-in and interconnect cables and install proposed triple micro loop probe lead-in and interconnect cables. Traffic Operations Division personnel to re-tune existing amplifiers upon completion of proposed work.
8. Install 3 inch schedule 80 pvc conduit (trenched). Install proposed triple micro loop probe lead-in and interconnect cables.
9. Use existing handhole. Remove existing triple micro loop probe lead-in and interconnect cables. Cap and abandon existing detector sleeves. Install proposed triple micro loop probe lead-in and interconnect cables.
10. Use existing conduit. Remove existing interconnect cable. Install proposed interconnect and triple micro loop probe lead-in cables.
11. Use existing handhole. Remove existing interconnect cable. Install proposed detector sleeves interconnect and triple micro loop probe lead-in cables.
12. Use existing conduit. Remove existing interconnect cable and install proposed interconnect cable.
13. Use existing handhole. Disconnect and remove existing loop detector lead-in cables. Cap and abandon detector sleeves. Install proposed detector sleeves, interconnect and triple micro loop probe lead-in cables.
14. Use existing handhole. Remove existing interconnect and loop detector lead-in cables. Install proposed interconnect and triple micro loop probe lead-in cables.
15. Use existing conduit. Remove existing interconnect and loop detector lead-in cables. Install proposed interconnect and triple micro loop probe lead-in cables.
16. Use existing mast arm and pole. Install proposed video detection camera and video detection lead-in cable.
17. Use existing conduit. Install proposed video detection lead-in cable.
18. Use existing handhole. Remove existing interconnect and loop detector lead-in cables. Install proposed interconnect, triple micro loop probe and video detection lead-in cables.
19. Use existing conduit. Remove existing interconnect and loop detector lead-in cables. Install proposed interconnect, triple micro loop probe and video detection lead-in cables.
20. Use existing handhole. Disconnect and remove existing loop detector lead-in cables and cap detector sleeves.
21. Use existing conduit. Remove existing loop detector lead-in cables.
22. Use existing handhole. Remove existing loop detector lead-in cables.
23. Use existing controller cabinet. Remove existing interconnect cables and loop detector lead-in cables for phase 4 and 6. Install proposed interconnect and triple micro loop probe lead-in cables. Traffic Operations Division personnel to install and program video interface equipment and re-tune existing loop detector amplifiers upon completion of proposed work.
24. Remove existing stop line and replace stop line in accordance with SHA Standards.
25. Remove existing R 10-12 signs.

REVISIONS	APPROVALS
A 6-10-03 CHANGE FROM ICB TO FULLY ACTUATED SIGNAL. SHA ND:/ATZ885185	ORIGINAL
B OT2007 Install Video Detection/ Replace Damaged Interconnect	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	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.) AND ALLVIEW DR. / EVANS TRAIL

DRAWN BY: BRUCE THOMPSON	F.A.P. NO. PG484AS(LP56)	TS NO. 3484B	SHEET NO.
CHECKED BY:	S.H.A. NO. PRINCE GEORGES	T.I.M.S. NO. T-336	1 OF 3
SCALE: 1"=20'	COUNTY:		
DATE: REDRAWN 4-24-03	LOG MILE: 1.00-1.20-1.46		