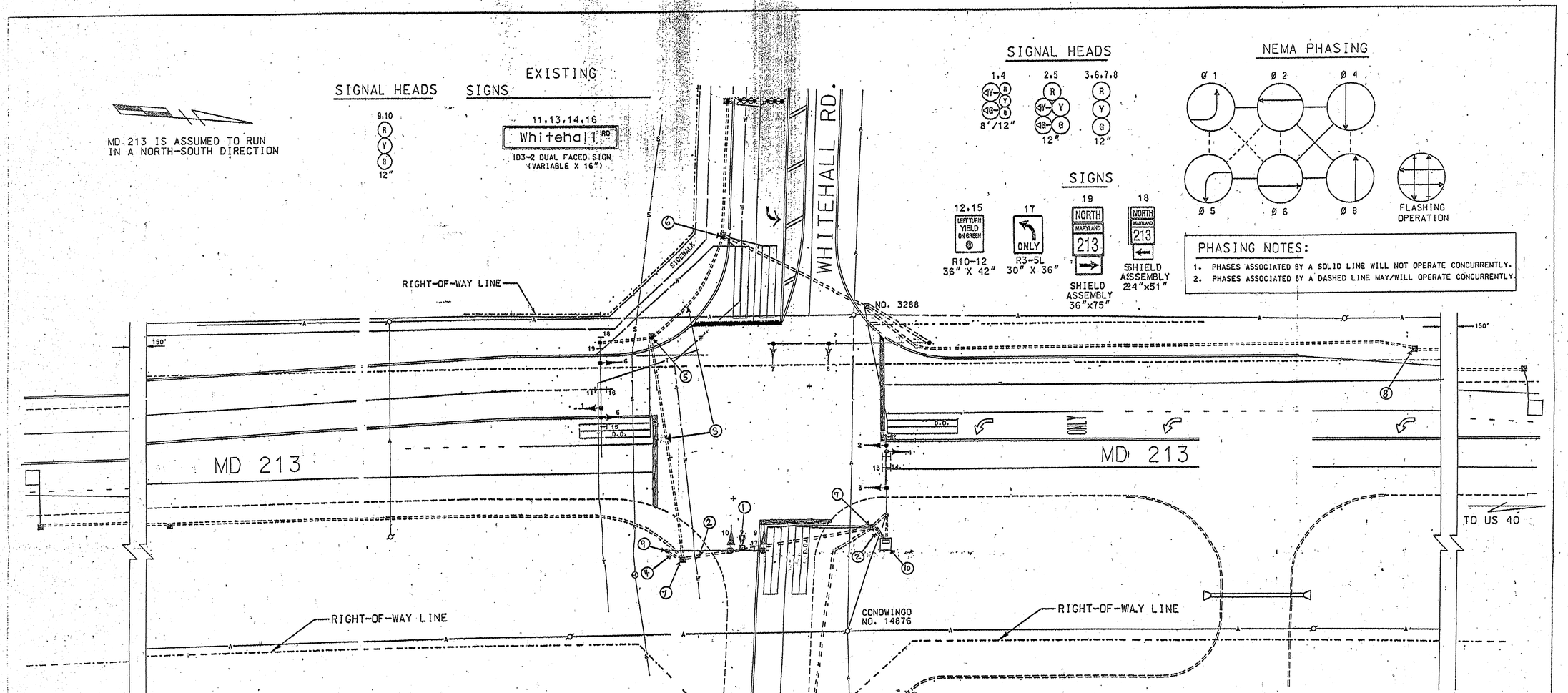

Construction Details

1. Install proposed solo pro camera on existing mast arm.
2. Use existing conduit. Remove existing phase 4 loop detector lead-in cables and install proposed solopro camera lead-in cable.
3. Use existing conduit. Remove existing phase 4 loop detector lead-in cables.
4. Use existing conduit. Install proposed solo pro camera cable.
5. Use existing handhole. Remove existing phase 4 loop detector lead-in cables.
6. Use existing handhole. Disconnect existing loop detector wire(s), cap and abandon existing detector sleeve(s). Remove existing phase 4 loop detector lead-in cables.
7. Use existing handhole. Remove existing phase 4 loop detector lead-in cables. Install proposed solo pro camera cable.
8. Adjust existing handhole to grade.
9. Use existing upright pole. Install proposed solo pro camera cable.
10. Use existing controller cabinet. Remove existing phase 4 presence loop detector lead-in cables. Install proposed solo pro camera lead-in cable, communications interface panel, TS-2 Mini-hub, mini-hub cables, Industrial 56k modem, and SDLC cable. Traffic Operations personnel to program video detection upon completion.

TRAFFIC SIGNAL SYMBOLS

EXISTING		PROPOSED
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

Equipment List 'A'

Equipment to be supplied by the S.H.A. and installed by the Contractor.

QUANTITY	DESCRIPTION
#REF!	NO SHA MATERIALS

Equipment List 'C'

Removed and Salvaged Items

NONE

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

QUANTITY		DESCRIPTION
1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
1	EA	ADJUST HANDHOLE TO GRADE
1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
1	EA	F & I SOLOPRO CAMERA, MOUNTING BRACKET AND 250' CABLE
1	EA	F & I SOLOPRO CONTROL EQUIPMENT - PER INTERSECTION

REVISIONS	APPROVALS
E Install phase 4 video detection 3/04	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
D 8-8-01 REPLACE EQUIPMENT DUE TO WIDENING	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
C 4-1-98 WIDEN WESTBOUND WHITEHALL ROAD APPROACH	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SSAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
MD 213 AND WHITEHALL ROAD

DRAWN BY:	J.EH.	F.A.P. NO.		TS NO. 3323E	SHEET NO. 1 OF 2
CHECKED BY:	J.F.I.	S.H.A. NO.			
SCALE:	1"=20'	COUNTY:	CECIL	T.I.M.S. NO. E 455	
DATE:	APRIL 1993	LOG MILE:	07021317.85		