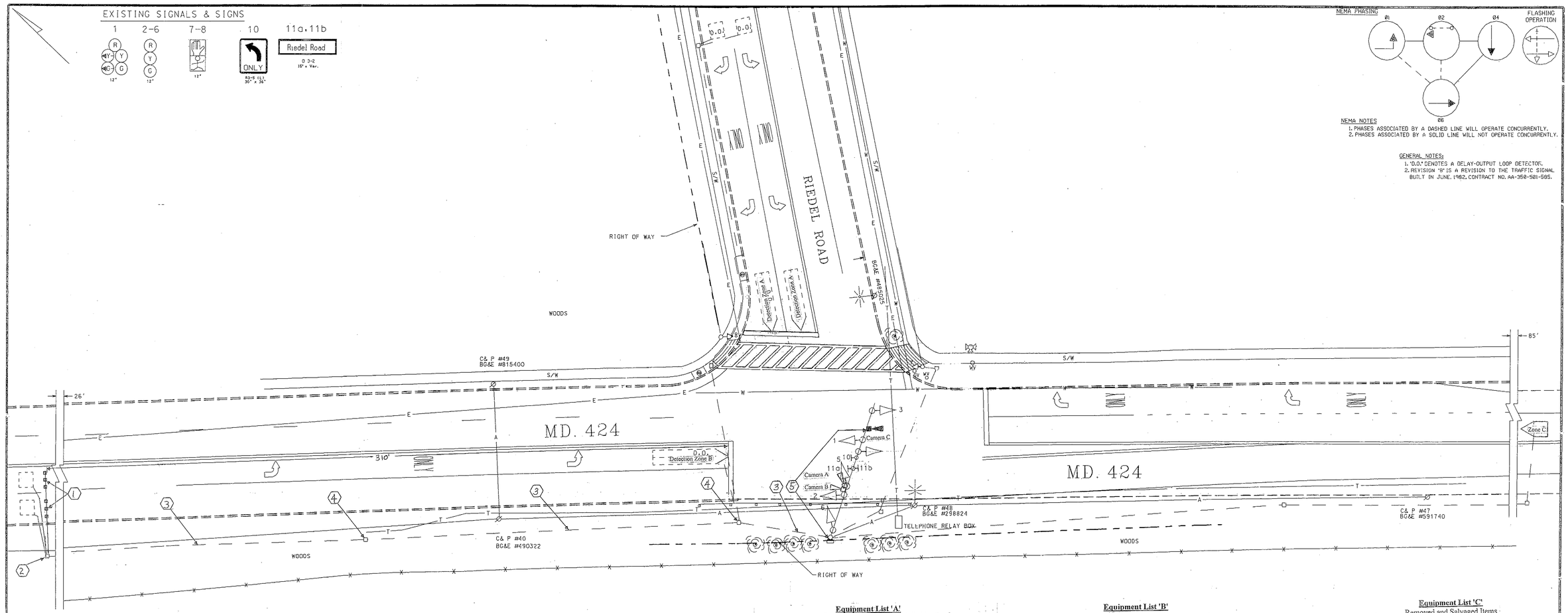

Equipment List 'A'
Equipment to be supplied by the S.H.A. and installed by the Contractor.

"NO S.H.A. MATERIALS NEEDED"

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8030	16	LF	1 IN. ELECTRICAL CONDUIT- GALVANIZED SLEEVE
8043	2	EA	MICROLOOP PROBE, 500 FOOT LEAD IN CABLE
8050	1	EA	VIDEO DETECTION CAMERA(SOLOPRO) & CONTROLLER CABLES UP TO 500 LF
8063	22	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'C'
Removed and Salvaged Items

NONE

Construction Details

1. Install triple Micro Loop probe set.
2. Use existing handhole. Remove existing loop detector lead-in cables and cap detector sleeves. Install proposed detector sleeve and triple micro loop probe lead-in cables.
3. Use existing conduit. Remove existing loop detector lead-in cables. Install triple micro loop probe lead-in cables.
4. Use existing handhole. Remove existing loop detector lead-in cables. Install triple micro loop probe lead-in cables.
5. Use existing mast arm, upright and controller cabinet. Remove existing loop detector lead-in cables for phases 2 and 6. Install proposed detection camera, triple micro loop probe and video detection lead-in cables. Traffic Operations Division personnel will program video interface equipment and re-tune amplifiers upon completion of proposed work.

TRAFFIC SIGNAL SYMBOLS

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

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES

REVISIONS
March 2009
Install Video Detection
OT 2007 J-808
07/98 - ASBUILT AND INSTALL PEDESTRIAN SIGNALS ON RIEDEL RD.
S.H.A. NO. AW-2795185
ASBUILT AND INSTALL NEW DETECTORS E/B FOR NEW GEOMETRICS 02/07/1990
S.H.A. NO. BW-294-802-512

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

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

MD. 424 AND RIEDEL ROAD
CROFTON, MARYLAND

SIGNAL NO. 02042407.36
DATE: 06/02/1982

DRAWN BY: Bruce Thompson
DES. BY: Bruce Thompson
CHECK BY: Dennis J. Dods
SCALE: 1" = 20'

F.A.P. NO.
S.H.A. NO. 23855T2507625
COUNTY ANNE ARUNDEL

PLAN SHEET NO.: TS-1864 D
SHEET NO. 1 OF 2