F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS

NOTE: (1) PHASES ASSOCIATED BY SOLID LINES WILL NOT OPERATE CONCURRENTLY.
(2) PHASES ASSOCIATED BY DASHED LINES WILL/MAY OPERATE CONCURRENTLY.

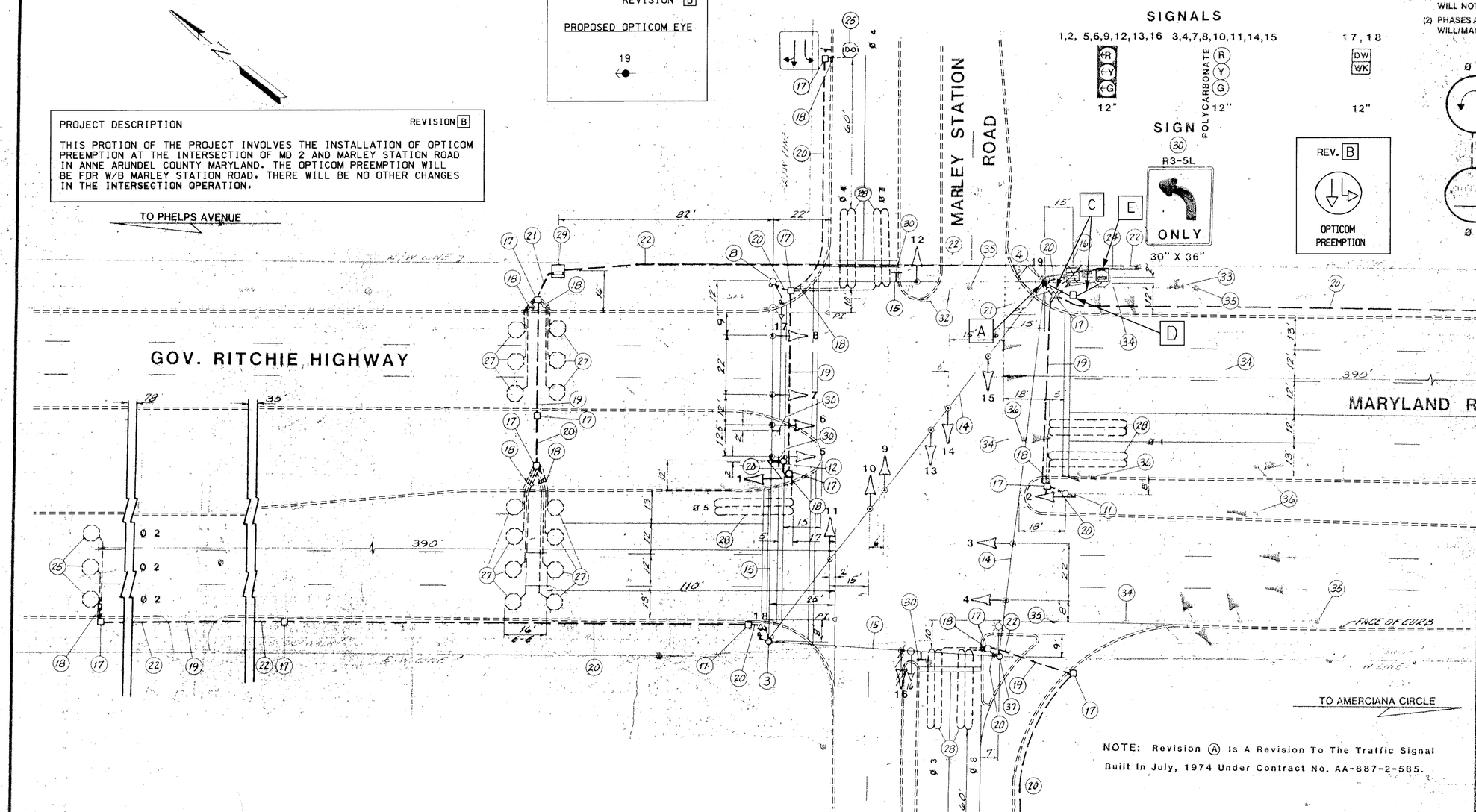
REVISION B

PROPOSED OPTICOM EYE

19

PROJECT DESCRIPTION — REVISION B

THIS PROTION OF THE PROJECT INVOLVES THE INSTALLATION OF OPTICOM PREEMPTION AT THE INTERSECTION OF MD 2 AND MARLEY STATION ROAD IN ANNE ARUNDEL COUNTY MARYLAND. THE OPTICOM PREEMPTION WILL BE FOR W/B MARLEY STATION ROAD. THERE WILL BE NO OTHER CHANGES IN THE INTERSECTION OPERATION.



NOTE: Revision (A) Is A Revision To The Traffic Signal Built In July, 1974 Under Contract No. AA-887-2-585.

EQUIPMENT LIST — REVISION B

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9002	6 EA	DETECTOR AMPLIFIER 4-CH RACK MT
9086	1 EA	CABINET W/ TELEMETRY (SYSTEM CAB), SIZE 6 NOTE SHOP FORCES WILL INSTALL CABINET

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
8012	1 EA	FURNISH AND INSTALL 3M OPTICOM #721 DETECTOR EYE
8014	1 EA	FURNISH AND INSTALL 3M OPTICOM #762 DISCRIMINATOR MODULE
8037	120 LF	FURNISH AND INSTALL 4 CONDUCTOR OPTICOM DETECTOR CABLE

C. EQUIPMENT TO BE RETURNED TO THE STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
0001	1 EA	SIZE 6 CABINET AND CONTROLLER (RETURNED BY SHOP FORCES)

ALL OTHER REMOVED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR

CONSTRUCTION DETAILS — REVISION B

- [A] INSTALL OPTICOM EYE AND ASSOCIATED WIRING.
- [B] USE EXISTING SPAN.
- [C] USE EXISTING CONDUIT.
- [D] USE EXISTING HANDHOLE
- [E] USE EXISTING CABINET (SEE NOTE BELOW).

NOTE: THE SIGNAL SHOP WILL REPLACE CABINET PRIOR TO OPTICOM INSTALLATION.

LEGEND OF UTILITIES

- GAS MAIN
- WATER MAIN
- STORM SEWER
- SANITARY SEWER
- ELECTRIC CABLES
- TELEPHONE CABLES
- AERIAL CABLES

APPROVAL: CHIEF SIGNAL DESIGN SECTION

APPROVAL: DISTRICT TRAFFIC ENGINEER

APPROVAL: CHIEF BUREAU OF TRAFFIC ENGINEERING

APPROVAL: DEPUTY CHIEF ENGINEER — OFFICE OF TRAFFIC —

B — INSTALL OPTICOM PREEMPTION FOR W/B MARLEY STATION ROAD XX1005585 4/2001 JAH

(A) DATE: 10/8/84 RECONSTRUCT DUE TO GEOMETRIC MLD. S.H.A. NO. 8N 74-10-016 B

M.G.D. 7/1/74 REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC — BUREAU OF TRAFFIC ENGINEERING

TRAFFIC SIGNAL IMPROVEMENTS

GOV. RITCHIE HIGHWAY (MD ROUTE 2) AT MARLEY STATION ROAD

SCALE 1" = 20' DATE: 7-18-73 CONTRACT NO. AA-887-2-585 F.A.P. NO. T-8005 (12)

DRAWN BY B. TYSON COUNTY ANNE ARUNDEL

SIGNAL NO. 02000234.76 SHEET NO. 05 OF 08

BARTON-ASCHMAN ASSOCIATES, INC.
820 Davis Street Evanston Illinois 60201

DRAWING NO. 985 B