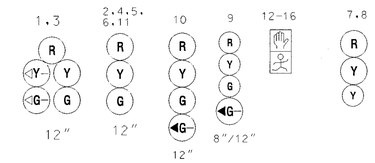
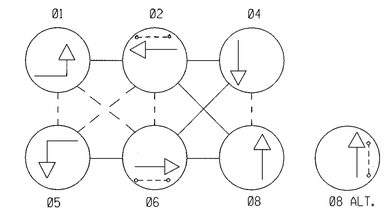
MD 2 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION

EXISTING SINGS

EXISTING SIGNALS



NEMA PHASING



EXISTING OPTICOM EYE

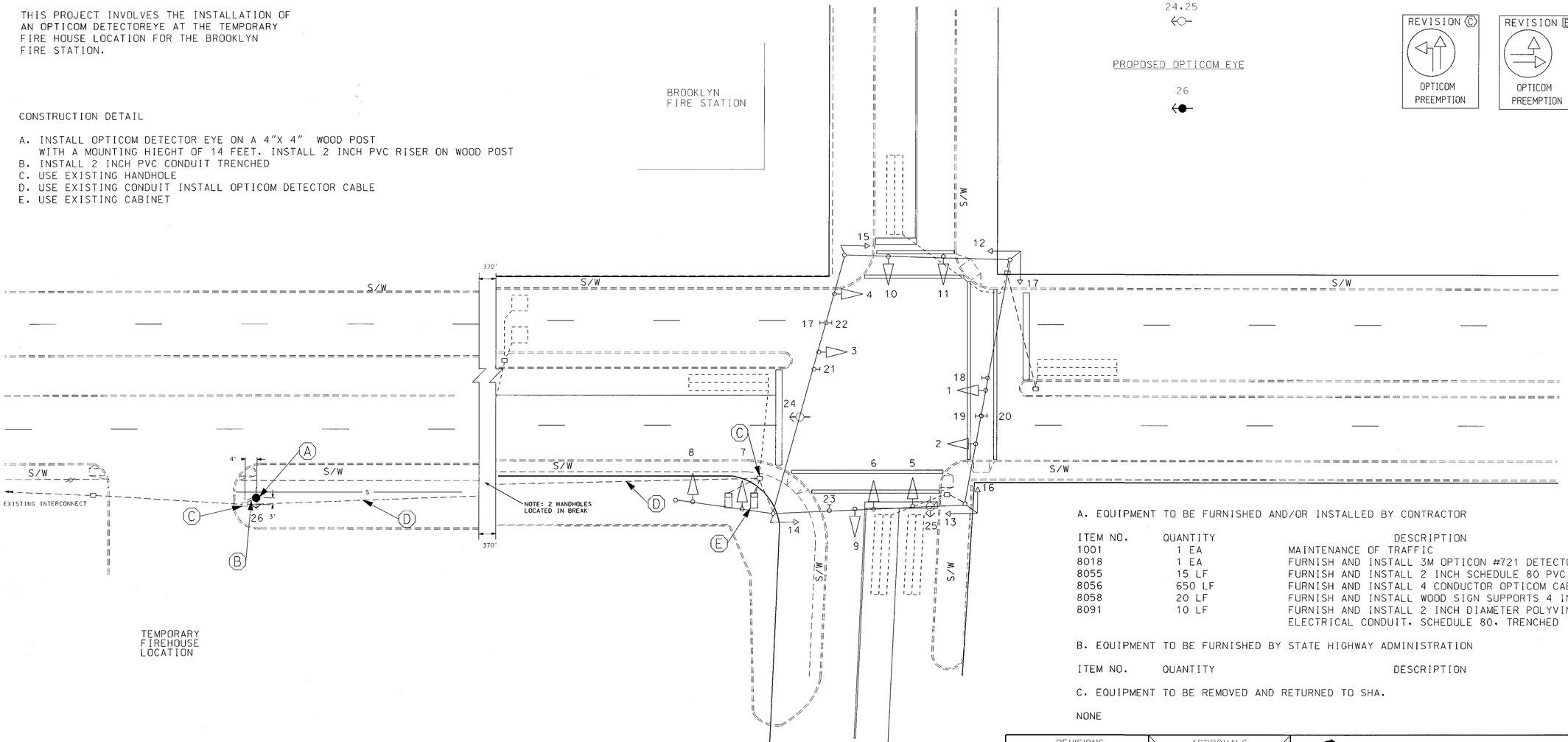
PROPOSED OPTICOM EYE

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF AN OPTICOM DETECTOREYE AT THE TEMPORARY FIRE HOUSE LOCATION FOR THE BROOKLYN FIRE STATION.

CONSTRUCTION DETAIL

A. INSTALL OPTICOM DETECTOR EYE ON A 4"X 4" WOOD POST WITH A MOUNTING HIEGHT OF 14 FEET. INSTALL 2 INCH PVC RISER ON WOOD POST
B. INSTALL 2 INCH PVC CONDUIT TRENCHED
C. USE EXISTING HANDHOLE
D. USE EXISTING CONDUIT INSTALL OPTICOM DETECTOR CABLE
E. USE EXISTING CABINET



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

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8018	1 EA	FURNISH AND INSTALL 3M OPTICON #721 DETECTOR EYE
8055	15 LF	FURNISH AND INSTALL 2 INCH SCHEDULE 80 PVC RISER
8056	650 LF	FURNISH AND INSTALL 4 CONDUCTOR OPTICOM CABLE
8058	20 LF	FURNISH AND INSTALL WOOD SIGN SUPPORTS 4 INCH X 4 INCH
8091	10 LF	FURNISH AND INSTALL 2 INCH DIAMETER POLYVINYL CHLORIDE ELECTRICAL CONDUIT, SCHEDULE 80, TRENCHED

B. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

NONE

REVISIONS	APPROVALS
D INSTALL TEMPORARY OPTICOM DETECTOR EYE FOR RELOCATED FIRE HOUSE TIMS # F591 10/02	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
C INSTALL OPTICOM DETECTOR FOR W/B 11TH AVE. TEMP FIREHOUSE TIMS # F414 7/2002	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
B INSTALL OPTICOM PREEMPTION FOR N/B MD 2 SHA # XX1005585 4/2001	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A MODIFICATIONS DUE TO GEOMETRIC CHANGES - ADDED548 INTERCONNECT SHA AA-548-501-583	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 2 AT 11TH AVENUE

DRAWN BY:	T.T. LANE	F.A.P. NO.		TS NO. 794 D	SHEET NO.
CHECKED BY:	R.W. HARRIS	S.H.A. NO.	23855T2539220		
SCALE:	1"=20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO.	
DATE:	11-13-72	LOG MILE:	02000240.68	F591	01 OF 01