NOTE-SIGNALS:
1-4 FLASH YELLOW
5,6 FLASH RED

MD 5 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

SIGNALS

1-4: R 12", Y 12", Y 8"

5,6: R 12", Y 12", G 8"

EXISTING SIGNS

7,8 — FIRE HOUSE SIGNAL — W11-8(1) 72"X36"

9 — NO TURN ON RED — R10-11b 24"X24"

13 — SPEED LIMIT 40 — R2-1 24"X30"

14 — STOP — R1-1 30"X30"

11 — GOVERNMENTAL CENTER / COURTHOUSE COMPLEX — D-3(3) 72"X24"

12 — WARNING / LEFT TURNING VEHICLES / NEXT 1 MILE

10 — W11-8 36"X36"

15 — SPEED LIMIT 25 — R2-1 24"X30"

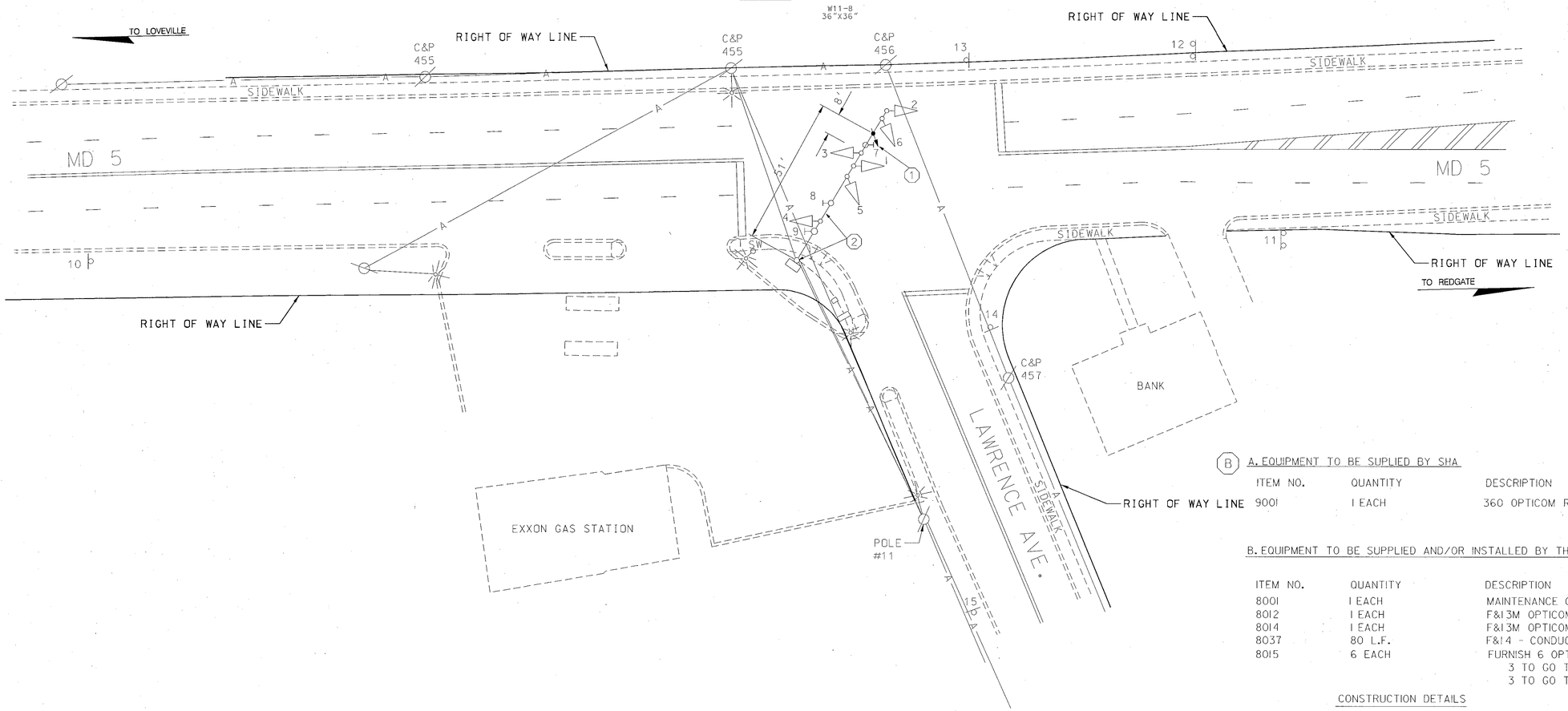
OPTICOM DETECTOR EYE

NORMAL OPERATION (FLASHING)

PRE-EMPTION WARNING

PRE-EMPTION

PRE-EMPTION CHANGE



(B) A. EQUIPMENT TO BE SUPLIED BY SHA

ITEM NO.	QUANTITY	DESCRIPTION
9001	1 EACH	360 OPTICOM RACK

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
8001	1 EACH	MAINTENANCE OF TRAFFIC
8012	1 EACH	F&I 3M OPTICOM #721 DETECTOR EYE
8014	1 EACH	F&I 3M OPTICOM #762 DISCRIMINATOR MODULE
8037	80 L.F.	F&I 4 - CONDUCTOR OPTICOM DETECTOR CABLE
8015	6 EACH	FURNISH 6 OPTICOM EMITTERS 3 TO GO TO FIRE CO. 1 3 TO GO TO RESCUE SQUAD 19

CONSTRUCTION DETAILS

1. INSTALL OPTICOM DETECTOR EYE ON EXISTING MAST ARM.
2. USE EXISTING MAST ARM AND STEEL POLE.
3. DISCONNECT EXISTING PUSHBUTTON WHEN COMPLETE.

UTILITY LEGEND

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

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204

REVISIONS

(B) INSTALL OPTICOM DETECTOR EYE EB LAWRENCE AVENUE 3/00

CEI

APPROVALS

ORIGINAL

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ON

ASST. DISTRICT ENGINEER, TRAFFIC

FILE

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

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

MD 5 AT LAWRENCE AVE.

RE-DRAWN BY: SPP	F.A.P. NO. AC-STPG-000S(683)E	TS NO. 2303 (B)	SHEET NO.
CHECKED BY: TMH	S.H.A. NO. 9M799A94/B04		
SCALE: 1"= 20'	COUNTY: ST. MARYS	T.I.M.S. NO. D690	
DATE: 3/10/00	LOG MILE: 18000529.04		1 OF 6

$FILE$
$DATE$