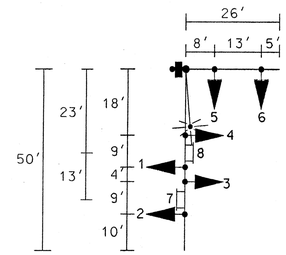
MD 272 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION.

SIGNAL HEAD AND SIGN SPACING



SIGNALS

1-6

12" R
12" Y
8" Y

SIGNS

7-8

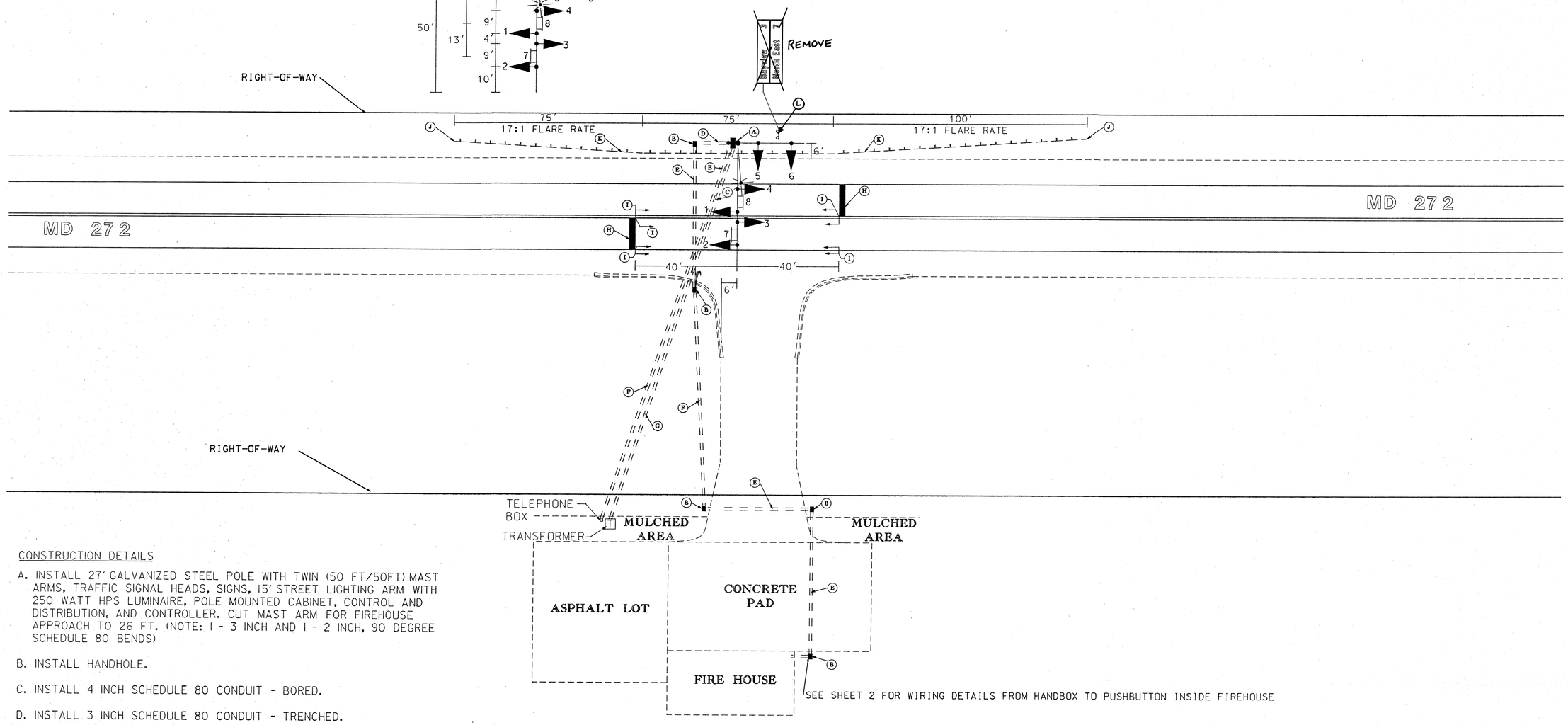
FIREHOUSE SIGNAL

W11-8b

72x36

NORMAL OPERATION

PRE-EMPTION OPERATION



CONSTRUCTION DETAILS

A. INSTALL 27' GALVANIZED STEEL POLE WITH TWIN (50 FT/50FT) MAST ARMS, TRAFFIC SIGNAL HEADS, SIGNS, 15' STREET LIGHTING ARM WITH 250 WATT HPS LUMINAIRE, POLE MOUNTED CABINET, CONTROL AND DISTRIBUTION, AND CONTROLLER. CUT MAST ARM FOR FIREHOUSE APPROACH TO 26 FT. (NOTE: 1 - 3 INCH AND 1 - 2 INCH, 90 DEGREE SCHEDULE 80 BENDS)

B. INSTALL HANDHOLE.

C. INSTALL 4 INCH SCHEDULE 80 CONDUIT - BORED.

D. INSTALL 3 INCH SCHEDULE 80 CONDUIT - TRENCHED.

E. INSTALL 2 INCH SCHEDULE 80 CONDUIT - BORED.

F. INSTALL 2 INCH SCHEDULE 80 CONDUIT - TRENCHED.

G. INSTALL 4 INCH SCHEDULE 80 CONDUIT - TRENCHED.

H. INSTALL 24 INCH STOP LINE.

I. REMOVE EXISTING PAVEMENT MARKINGS.

J. INSTALL GUARDRAIL END TREATMENT (CRASHWORTHY).

K. INSTALL GUARDRAIL.

L. REMOVE EXISTING GROUND-MOUNTED SIGN AND SUPPORTS.

REVISIONS	APPROVALS
	Mickey Rucker 1-8-02 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	1/8/02 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	1/9/02 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	Dennis R. Atkins 1/28/02 for DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 272 @ CALVERT SUBSTATION
FIRE DEPARTMENT

DRAWN BY:	J. GALES	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	M. RUCKER	S.H.A. NO.		4154	1 OF 2
SCALE:	1" = 20'	COUNTY:	CECIL	T.I.M.S. NO.	
DATE:	1/7/02	LOG MILE:	07027219.10	E888	