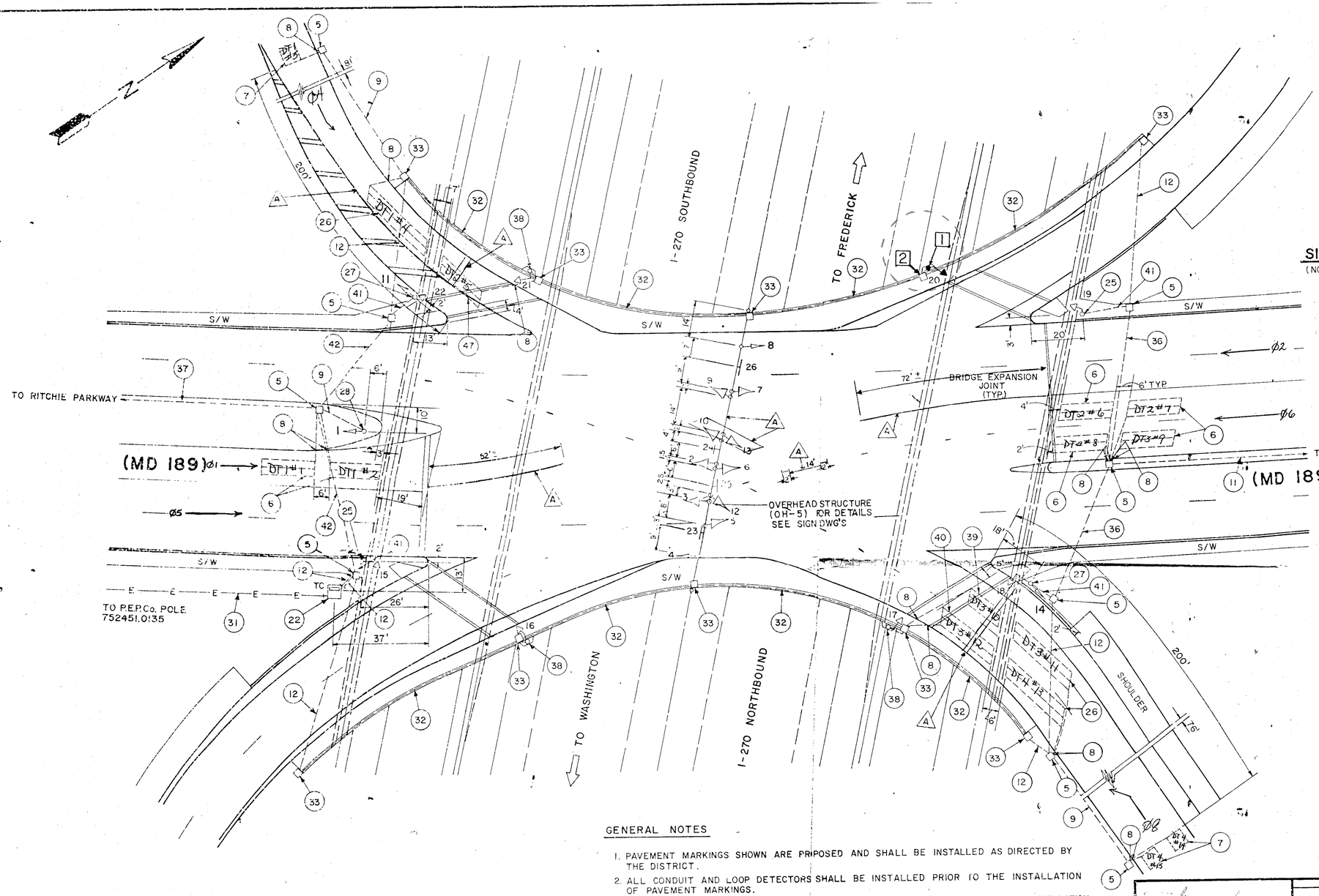
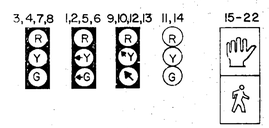


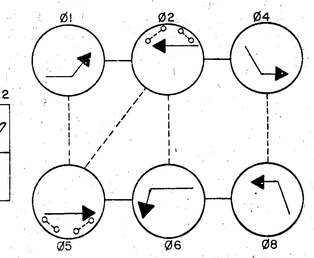
SIGNAL HEAD INDICATIONS

(NOTE: ALL SIGNAL HEADS 12" IN SIZE)



NEMA PHASING

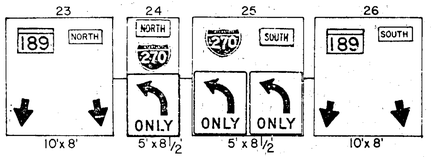
N.B. Ø 5 MINIMUM MUST EXCEED Ø 1 MAXIMUM TIME



FLASHING OPERATION

PHASING NOTES

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL / MAY OPERATE CONCURRENTLY.



SIGNS ON OVERHEAD SIGNAL STRUCTURE
(FOR SIGN DETAILS SEE GUIDE SIGN MESSAGES — DETAILS & DIMENSIONS, SHT.__).

GENERAL NOTES

1. PAVEMENT MARKINGS SHOWN ARE PROPOSED AND SHALL BE INSTALLED AS DIRECTED BY THE DISTRICT.
2. ALL CONDUIT AND LOOP DETECTORS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. CONTRACTOR SHALL CONTACT THE BUREAU OF TRAFFIC OPERATION PRIOR TO THE INSTALLATION OF THE LOOP DETECTORS AND SUBSEQUENT CONCRETE POUR ON BRIDGE DECK.
4. THE CONTRACTOR IS TO INSURE THAT AN 18' CLEARANCE IS ATTAINED FROM THE BOTTOM OF THE SIGNALS TO THE CROWN OF THE ROAD.

LEGEND OF UNDERGROUND UTILITIES

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

REVISION - B

1. Install 12 inch one-way, two-section pedestrain signal, breakway base and 14 ft. ped. pole to existing foundation.
2. Use existing handhole and re-feed existing signal cable to new ped. signal.

FLEMING CORPORATION
ARCHITECTS-ENGINEERS-PLANNERS

APPROVAL: CHIEF SIGNAL DESIGN SECTION

APPROVAL: ASST. DISTRICT ENGINEER TRAFFIC

APPROVAL: CHIEF - BUREAU OF TRAFFIC ENGINEERING

APPROVAL: DEPUTY CHIEF ENGINEER OFFICE OF TRAFFIC

REVISIONS

B 12-16-98 REINSTALL PED. POLE NORTHEAST CORNER

A REVISED PAVEMENT MARKINGS AND SIGNAL HEAD DISPLAY AS INDICATED SHA NO M 278-501-372 9-87

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
BUREAU OF TRAFFIC ENGINEERING
OFFICE OF TRAFFIC

MD 189 & I-270

CITY OF ROCKVILLE

SCALE 1" = 20' | DATE | CONTRACT NO. M-278-501-372 FAP I-270-7(77)80

DRAWN BY: H.A. SAVOY | COUNTY: MONTGOMERY

DESIGNED BY: A. FISHEL | SIGNAL NO.:

CHECKED BY: 7-16-86

DRAWING NO. TS-2142A