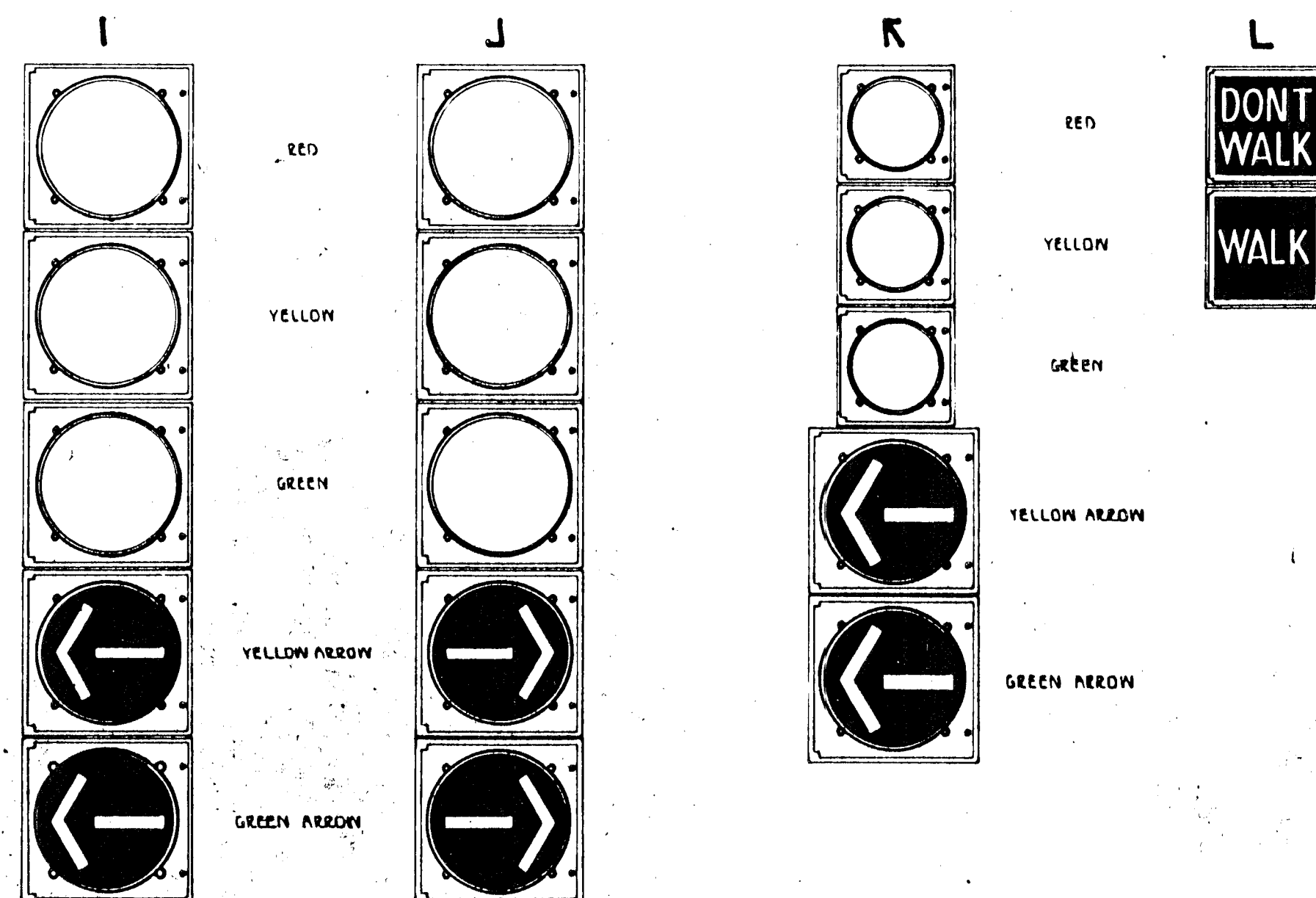
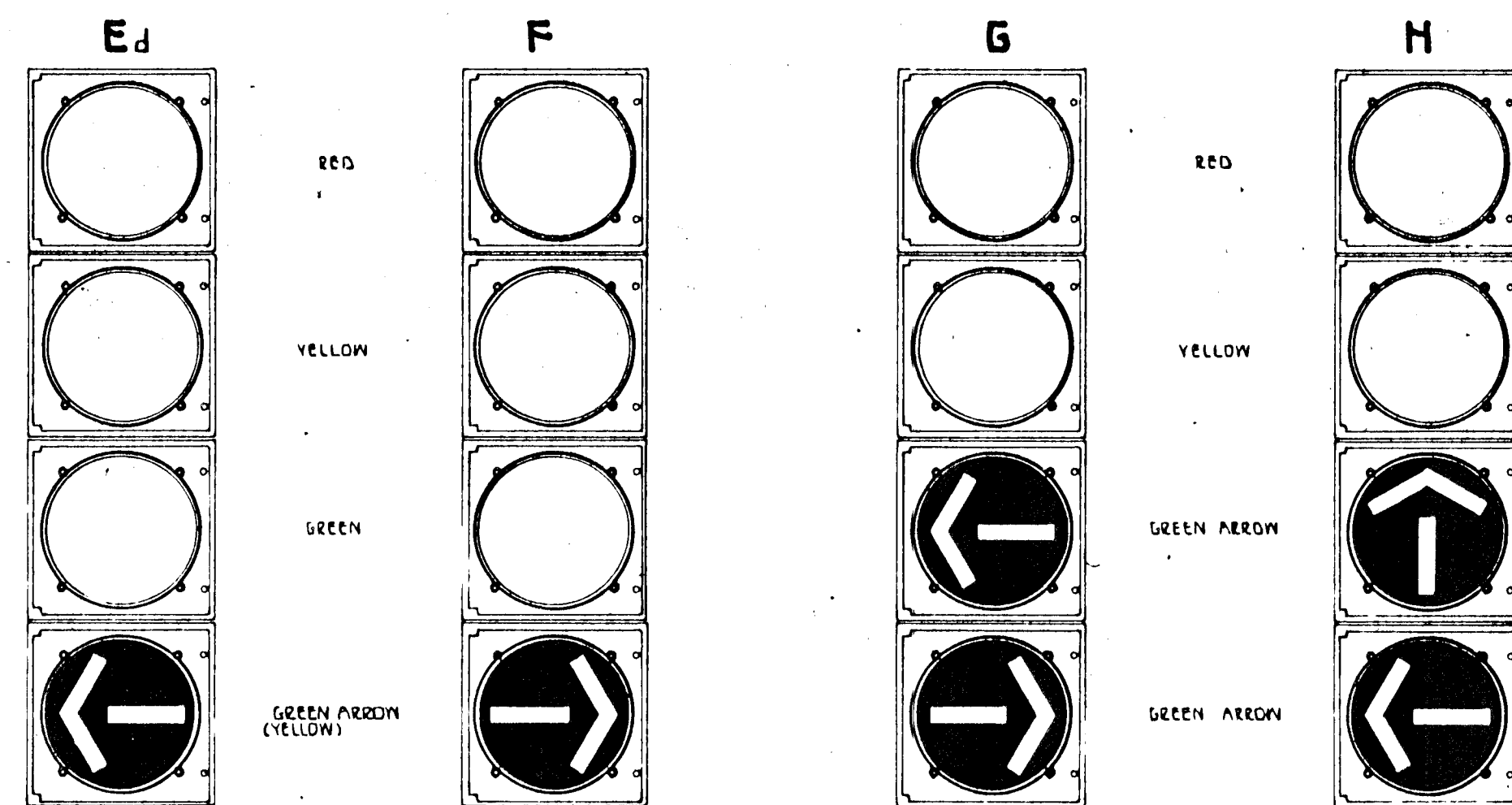
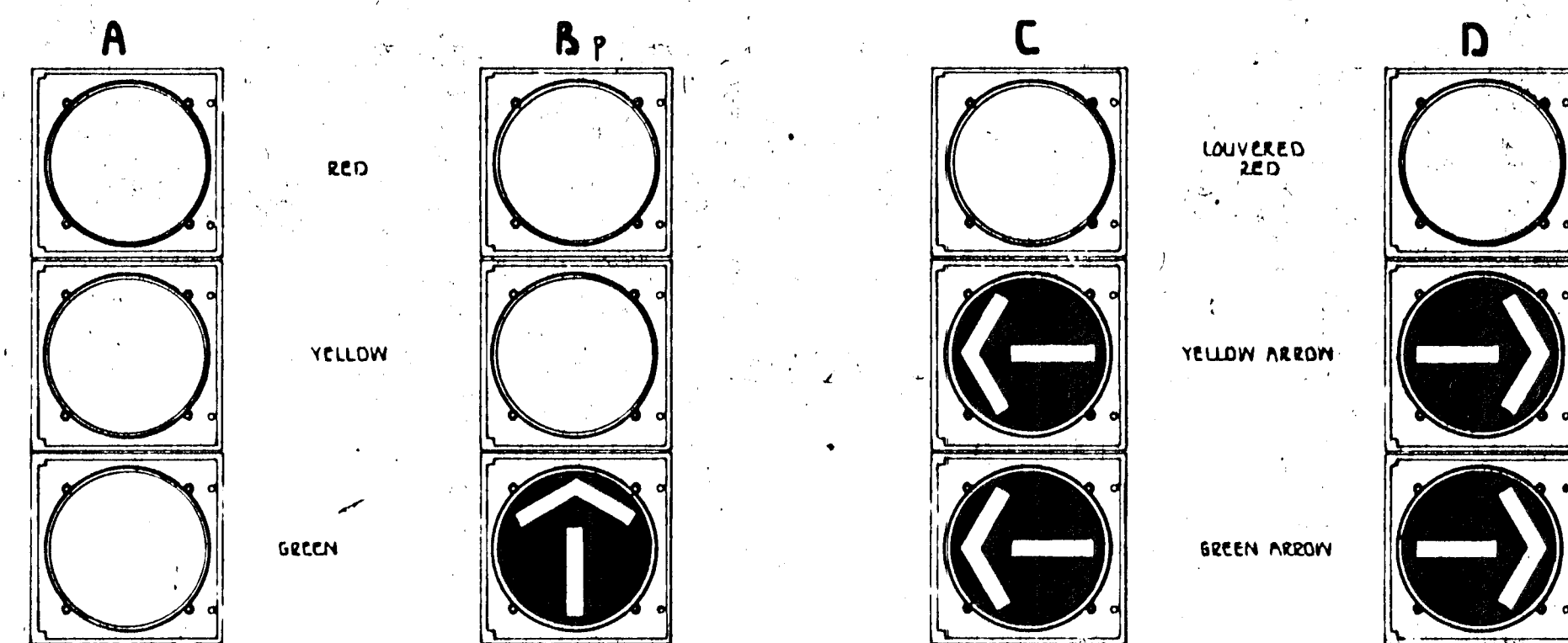
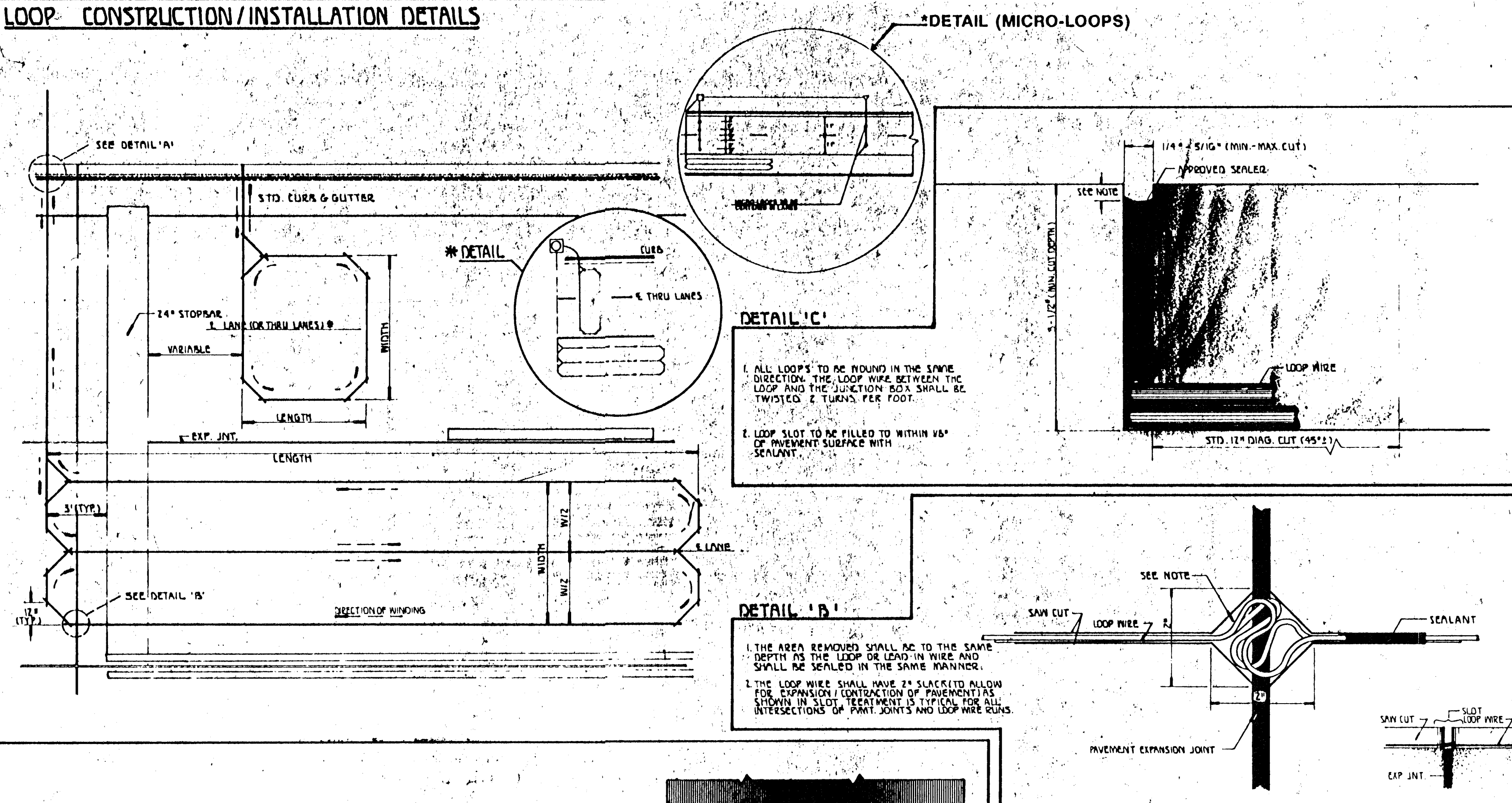




SIGNAL FACE ARRANGEMENT

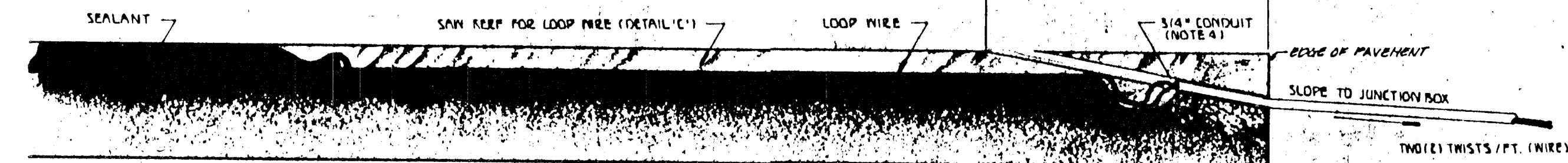
SIGNAL 'B' IS PROGRAMMED TYPE(P).
SIGNAL 'E' IS DUAL-MODE GREEN/YELLOW ARROW SECTION TYPE (d)
SIGNAL 'R' IS TYPICAL 5-SECTION ARRANGEMENT USED BY C.of W.
(8" 3-SECT.w/12" ARROWS.)

LOOP CONSTRUCTION/INSTALLATION DETAILS

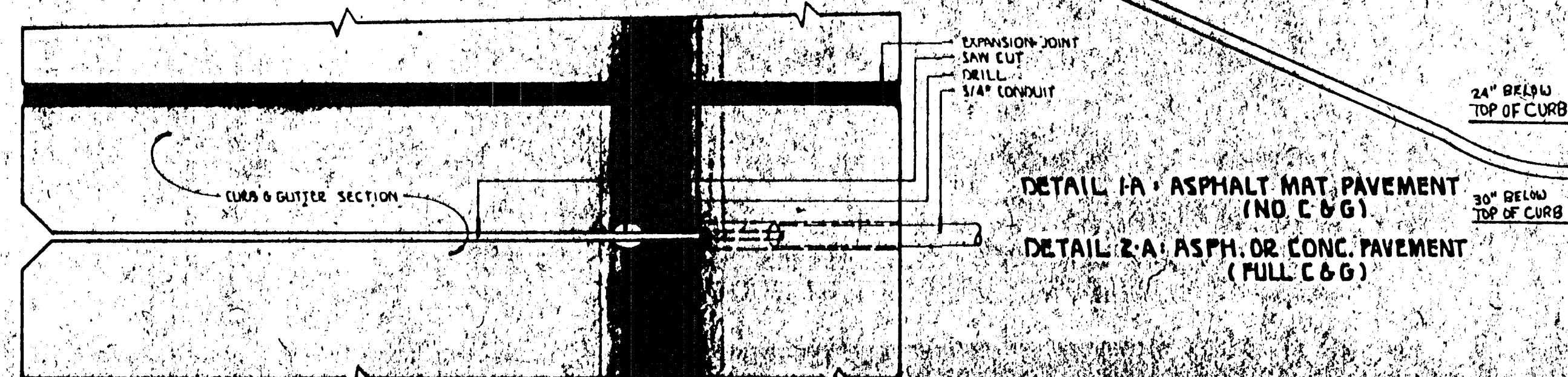
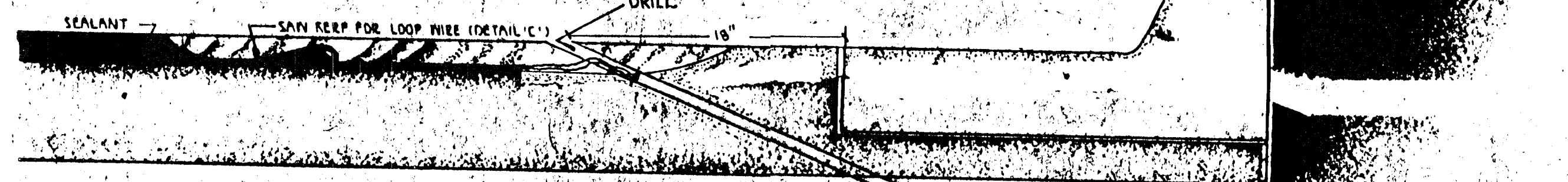


NOTES:

1. LOOP FEEDER CONDUIT SHALL BE MINIMUM 12" FROM ANY OTHER LOOP FEEDER CONDUIT
2. SAW CUT RUNNING PARALLEL WITH EXPANSION JOINT OR ANY OTHER SAW CUT SHALL BE MINIMUM 12" APART.
3. a. Loops - 25' or less - 4 turns
b. Loops - over 25' - 3 turns
c. Quad Loops - 2-4-2 turns



- * 1. 3/4" CONDUIT TO BE INSTALLED INTO PAVEMENT 2" - 1/2" DOWN FROM SURFACE OF PAVEMENT.
2. THE CONDUIT (3/4") SHALL SLOPE DOWNWARD FROM BACK OF CURB OR EDGE OF PAVEMENT INTO THE JUNCTION BOX. SEE DETAIL SHEET FOR CONDUIT SLOPE AND JUNCTION BOX CONSTRUCTION. INSTALLATION FOR HOOK UP DETAILS.
3. NO EXPANSION JOINT IN THE PAVEMENT OR CURB & GUTTER. SHALL BE UTILIZED IN THE PLACEMENT OF LOOP WIRE RUNS OR CONDUIT. OTHERWISE, NOB SHALL BE USED TO WIRE OR CONDUIT PASS THRU THE CURB & GUTTER OR EDGE OF PAVEMENT IN ANY PART OF ANY DRIVE APPROACH AND/OR LOOPER ENJOINT.
4. SEAL CONDUIT END WITH DUCT SEAL TO PREVENT LOOP SEAMANT FROM ENTERING CONDUIT.

[illegible]

PROJECT DESCRIPTION

SIGNAL FACE ARRANGEMENT / LOOP DETECTOR
CONSTRUCTION AND INSTALLATION DETAILS

PROJECT NUMBER

BOOK NO.	25
DRAWN BY	SPAI

APPROVED BY

DATE SEPT 83

CITY OF WICHITA
DEPARTMENT OF PUBLIC WORKS

TRAFFIC ENGINEERING

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