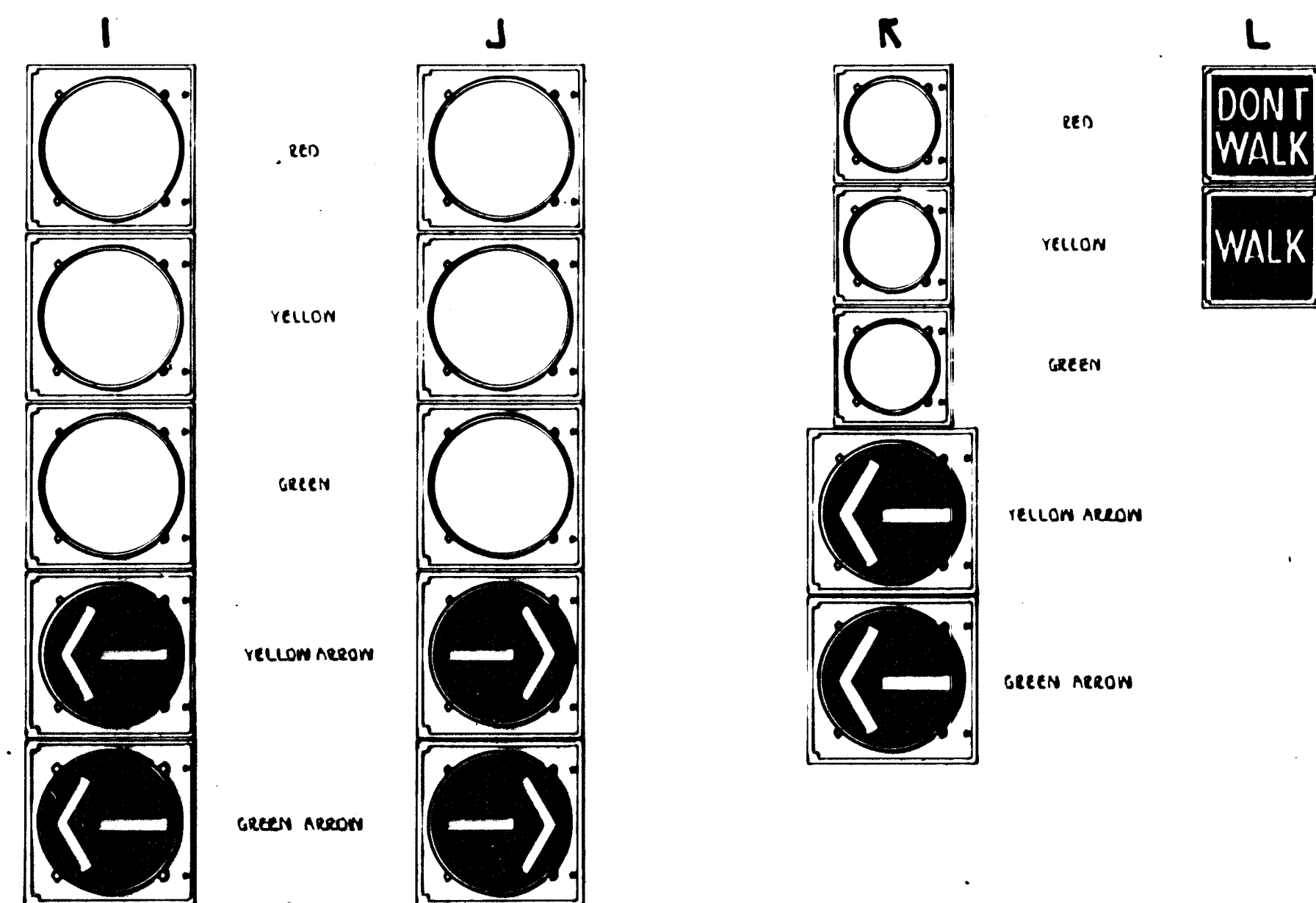
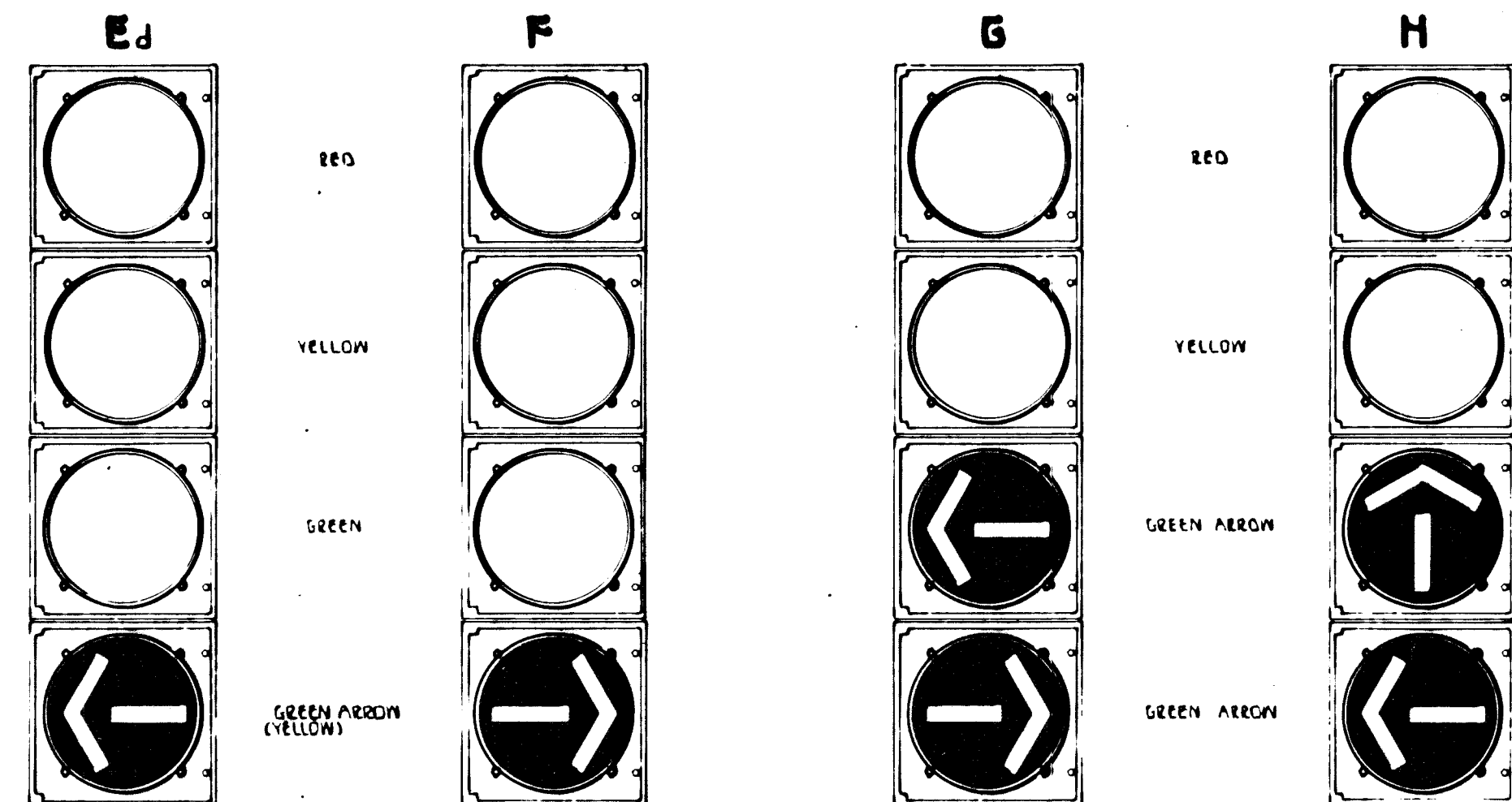
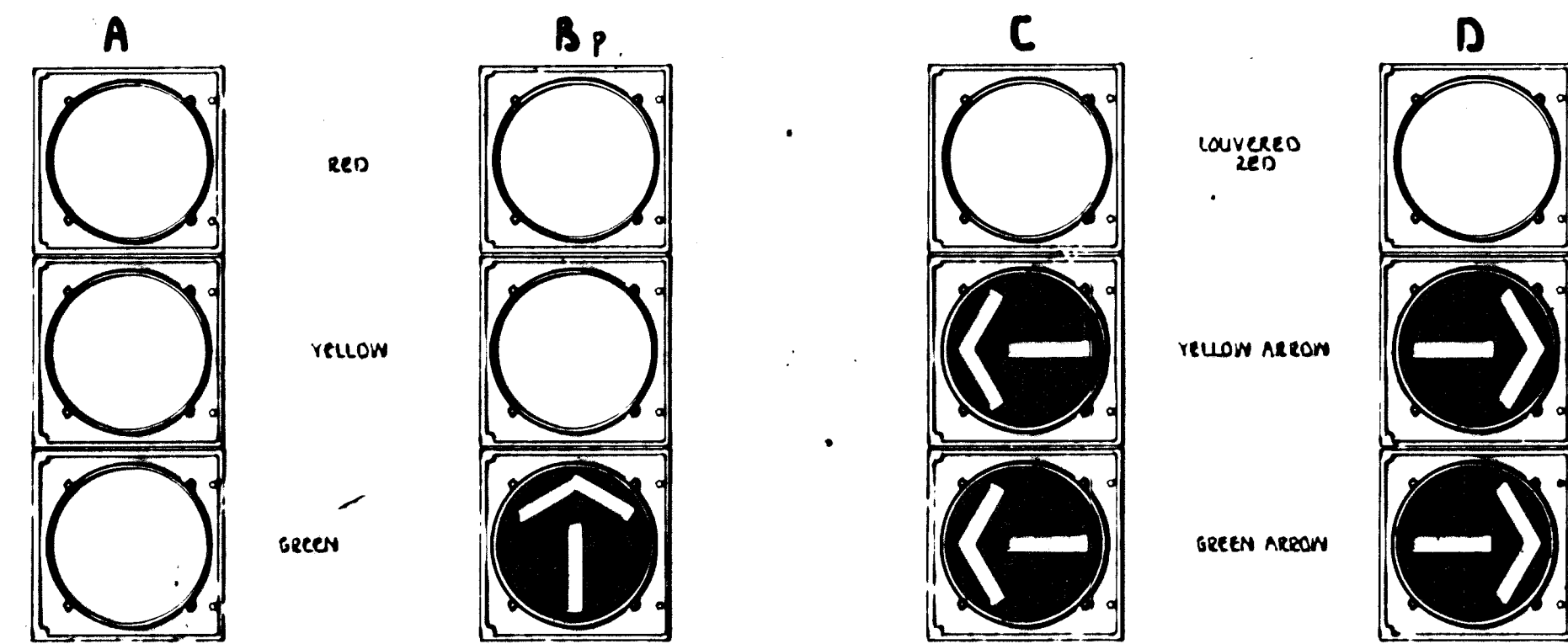
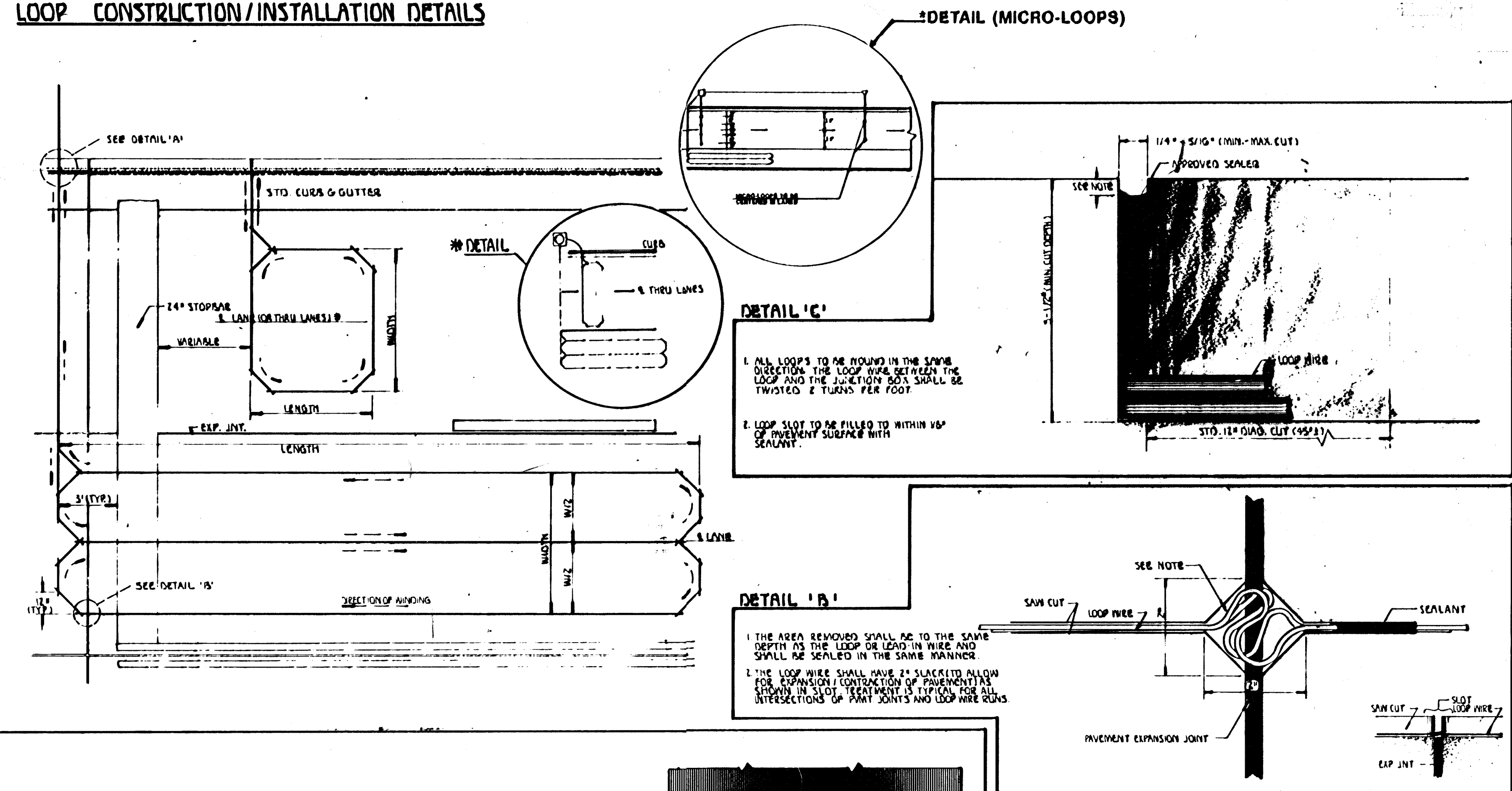




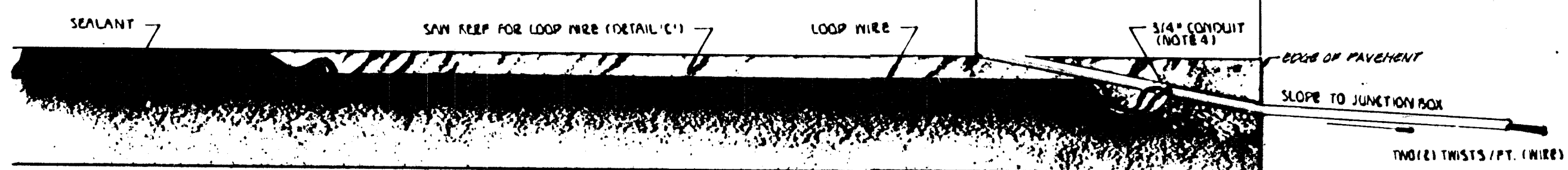
SIGNAL FACE ARRANGEMENT

SIGNAL 'B' IS PROGRAMMED TYPE (P).
SIGNAL 'E' IS DUAL-MODE GREEN/YELLOW ARROW SECTION TYPE (d)
SIGNAL 'K' IS TYPICAL 5-SECTION ARRANGEMENT USED BY C.O.F.W.
(6" 3-SECT. w/12" ARROWS.)

LOOP CONSTRUCTION/INSTALLATION DETAILS

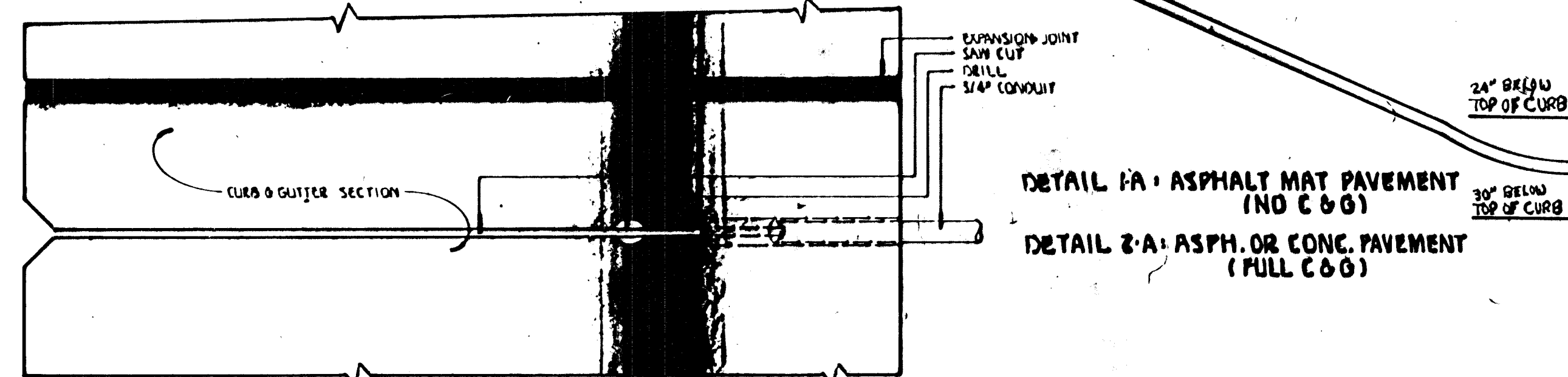
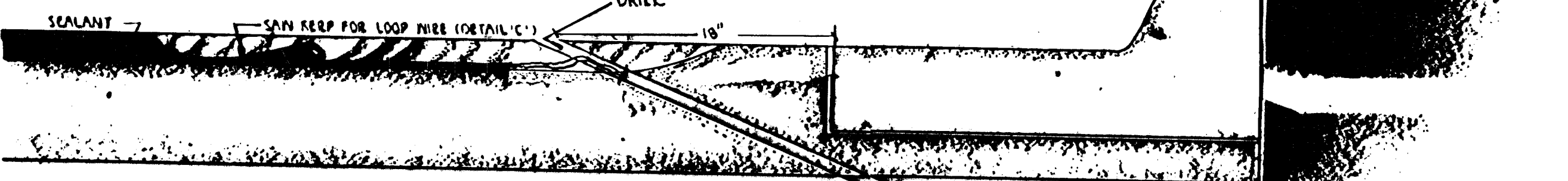


DETAIL 1-A



1. 3/4\" CONDUIT TO BE INSTALLED INTO PAVEMENT 2\"-3\" DOWN FROM SURFACE OF PAVEMENT.
2. THE CONDUIT (S4) SHALL SLOPE DOWNWARD FROM BACK OF CURB TO EDGE OF PAVEMENT INTO THE JUNCTION BOX. SEE DETAIL 1-B FOR SERVICE JUNCTION BOX CONSTRUCTION/INSTALLATION FOR LOOP OF DETAILS.
3. NO EXPANSION JOINT IN THE PAVEMENT OR CURB & GUTTER SHALL BE UTILIZED IN THE PLACEMENT OF LOOP WIRE RUNS OR CONDUIT. EXPANSION JOINT SHALL THE LOOP WIRE OR CONDUIT PASS THRU THE CURB & GUTTER OR EDGE OF PAVEMENT IN ANY PART OF ANY DRIVE APPROACH AND/OR CORNER JOINT.
4. SEAL CONDUIT END WITH GUT SEAL TO PREVENT LOOP SEALANT FROM ENTERING CONDUIT.

DETAIL 2-A



- 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

REV DATE	COMMENTS	BY
NOV 83	REVISION 1: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 2: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 3: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 4: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 5: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 6: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 7: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 8: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 9: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS
NOV 83	REVISION 10: ADD 1\" FROM CURB TO LOOP WIRE AND DETAIL 1-B	JLS

SIGNAL FACE ARRANGEMENT / LOOP DETECTOR CONSTRUCTION AND INSTALLATION DETAILS

PROJECT DESCRIPTION		PROJECT NUMBER	
BOOK NO.	APPROVED BY	DATE	REVISED
DRAWN BY	SEAL	21	41
CITY OF WICHITA		DEPARTMENT OF PUBLIC WORKS	
TRAFFIC ENGINEERING		DO NOT SEAL FOR INFORMATION ONLY	
WM & MCKINLEY: TRAFFIC ENGINEER			