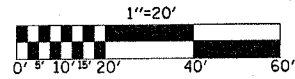
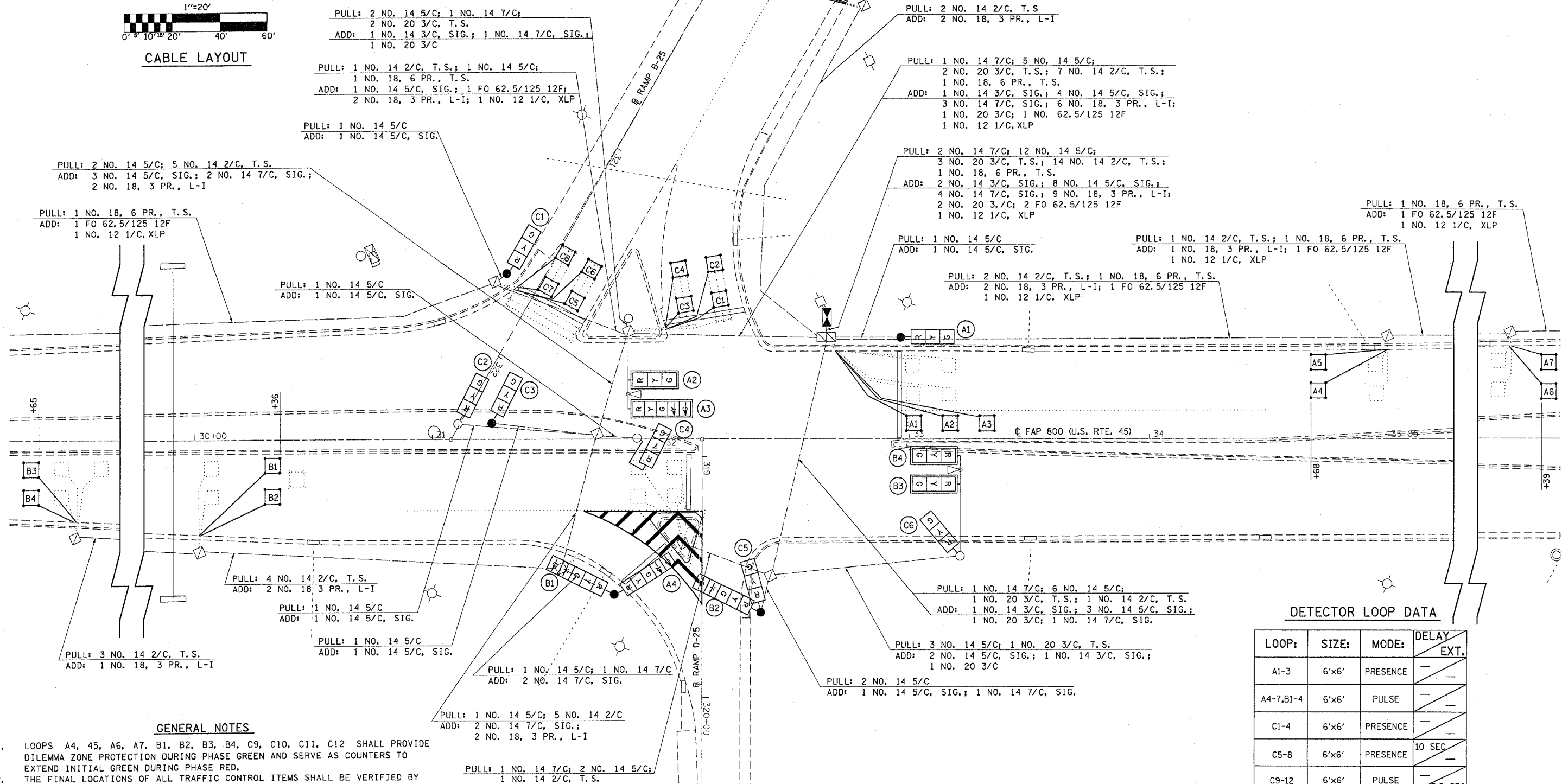


TRAFFIC SIGNAL MODERNIZATION FAP 800 (U. S. 45) & I-74 EASTBOUND RAMP



CABLE LAYOUT



GENERAL NOTES

1. LOOPS A4, A5, A6, A7, B1, B2, B3, B4, C9, C10, C11, C12 SHALL PROVIDE DILEMMA ZONE PROTECTION DURING PHASE GREEN AND SERVE AS COUNTERS TO EXTEND INITIAL GREEN DURING PHASE RED.
2. THE FINAL LOCATIONS OF ALL TRAFFIC CONTROL ITEMS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.
3. TIMINGS SHOWN ARE FOR INITIAL OPERATION AND MAY BE ADJUSTED TO REFLECT SITE CONDITIONS PER APPROVAL OF THE TRAFFIC OPERATIONS ENGINEER.
4. SIGNAL FACES FOR THE NORTH APPROACH ARE NOTED AS "A", "B" FOR THE SOUTH APPROACH, "C" FOR THE WEST APPROACH, AND "D" FOR THE EAST APPROACH.
5. ITEMS REMOVED WILL BECOME THE PROPERTY OF THE CITY OF URBANA.
6. ALL TRAFFIC SIGNAL MAST ARM ASSEMBLIES MUST BE DESIGNED FOR THE LOADINGS SHOWN ON THE HIGHWAY STANDARDS OR THESE SIGNAL PLANS, WHICHEVER IS GREATER.

DETECTOR LOOP DATA

LOOP:	SIZE:	MODE:	DELAY EXT.
A1-3	6'x6'	PRESENCE	—
A4-7, B1-4	6'x6'	PULSE	—
C1-4	6'x6'	PRESENCE	10 SEC
C5-8	6'x6'	PRESENCE	—
C9-12	6'x6'	PULSE	3.5 SEC

- THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS: (A1-2), (A3), (A4), (A5), (A6-7), (B1), (B2), (B3-4), (C1&3), (C2), (C4), (C5&7), (C6), (C8), (C9-10), (C11-12). 16 AMPLIFIERS TOTAL REQUIRED.
- THE CONTROLLER SHALL BE SET TO MINIMUM RECALL U. S. 45.
- DETECTION EXTENSION SHALL BE SET ON THE DETECTOR AMPLIFIER.