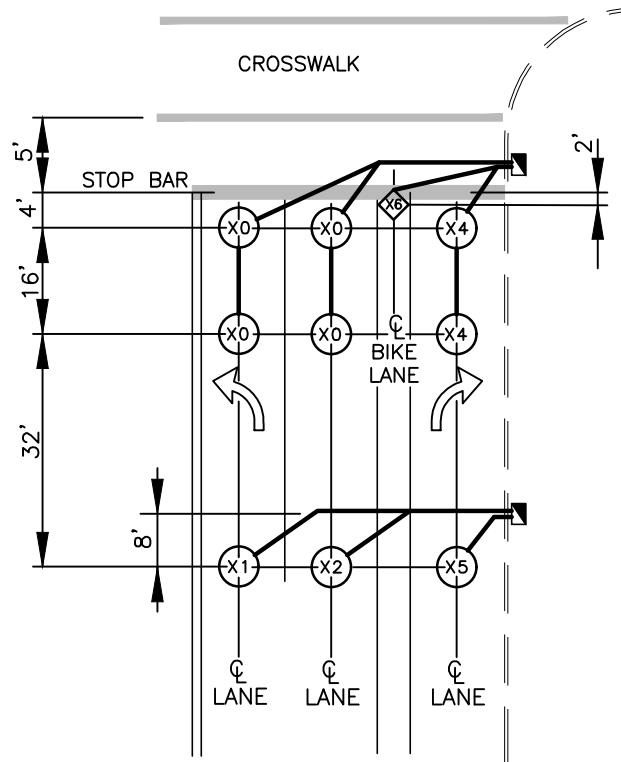
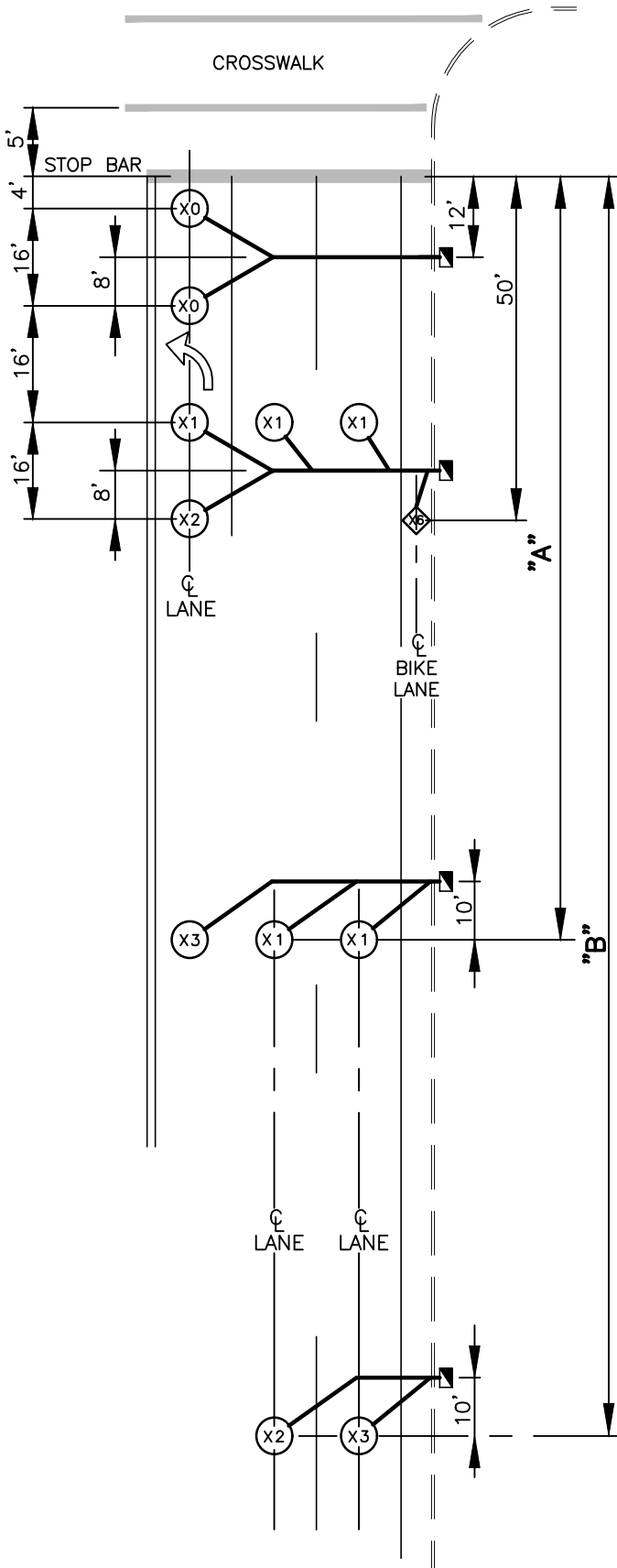


MAJOR STREET

MINOR STREET



SPEED (MPH)	LOOP DETECTOR SPACING (FT.) DIMENSION	
	"A"	"B"
25	110	180
30	180	280
35	200	310
40	220	350
45	270	420
≥50	300	460

NOTES:

1. SEE LOOP INSTALLATION PLAN FOR EXACT DIMENSION AND LOCATIONS.
2. "X" REPRESENTS PHASE NUMBER.
3. NO MORE THAN 3 SAWCUTS INTO A STUB OUT. MAXIMUM 4 WIRES IN EACH SAWCUT.
4. PHASES 2 AND 5 ALWAYS EASTBOUND.
5. LEFT TURN "X3" DETECTOR ONLY NECESSARY IF LEFT TURN LANE STORAGE LENGTH MEETS THE SPACING REQUIREMENTS.

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REV NO.	DATE	BY	APPR	AGE
1	3/06	RAW	AGE	
2	2/07	RAW	AGE	
3	8/08	RAW	AGE	
4	7/14	RAW	CJC	
5	4/18	RAW	CJC	
6	9/21	RAW	AGE	

PUBLIC WORKS - STREETS AND TRANSPORTATION

APPROVED BY: *[Signature]*
TRAFFIC ENGINEER MANAGER

APPROVED DATE: 9/1/2021



TYPICAL DETECTOR LAYOUT	STANDARD PLAN NUMBER T20-30
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