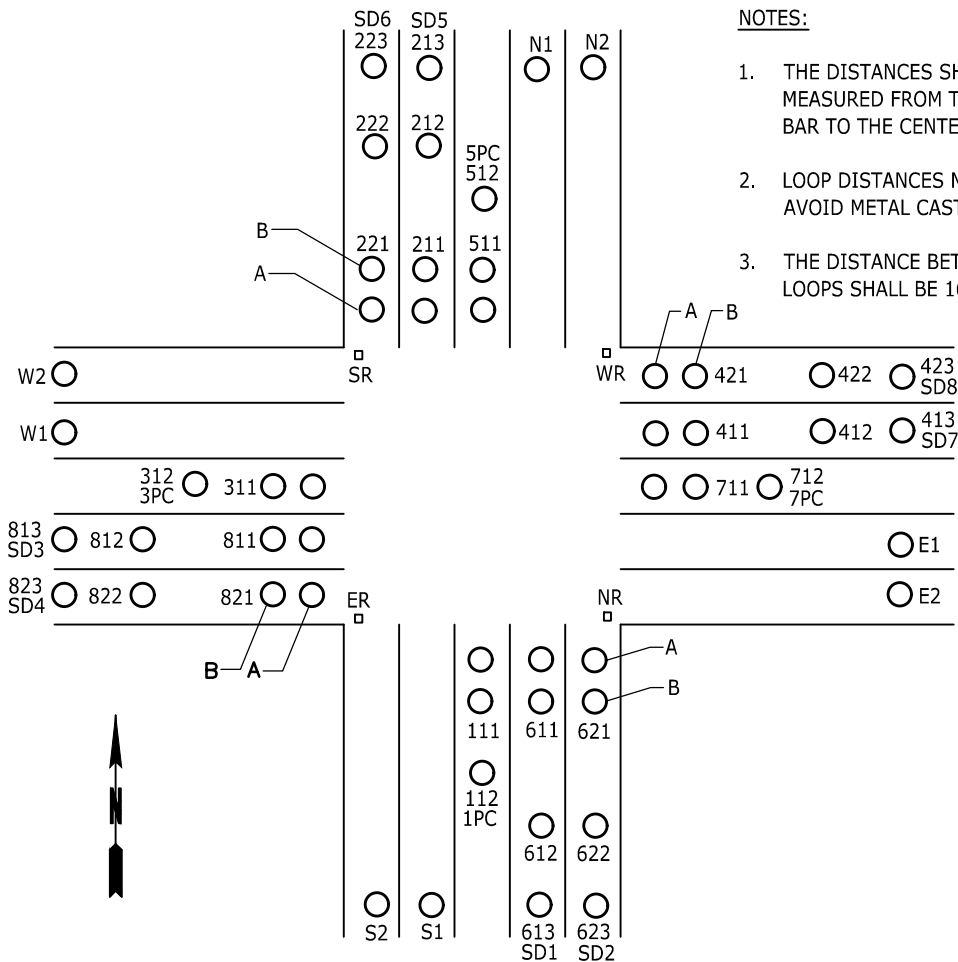


LOOP PLACEMENT				
POSTED SPEED LIMIT	STOP BAR LOOP	LEFT TURN LANE ADVANCE LOOP (SINGLE)	THROUGH LANE MID LOOP (SINGLE)	THROUGH LANE ADVANCE LOOP (SINGLE)
25 MPH	4 FT.	104 FT.	(NONE)	144 FT.
30 MPH	4 FT.	104 FT.	(NONE)	164 FT.
35 MPH	4 FT.	104 FT.	209 FT.	274 FT.
40 MPH	4 FT.	104 FT.	239 FT.	309 FT.
45 MPH	4 FT.	104 FT.	274 FT.	354 FT.
50 MPH	4 FT.	104 FT.	304 FT.	394 FT.



NOTES:

1. THE DISTANCES SHOWN IN THIS TABLE ARE MEASURED FROM THE NEAR EDGE OF THE STOP BAR TO THE CENTER OF THE INDUCTION LOOP.
2. LOOP DISTANCES MAY BE ADJUSTED ±2 FEET TO AVOID METAL CASTINGS.
3. THE DISTANCE BETWEEN "A" LOOPS AND "B" LOOPS SHALL BE 16 FEET CENTER-TO-CENTER.

LOOP IDENTIFICATION SCHEMATIC (TYPICAL)

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION IS KEPT ON FILE AT THE CITY OF KENT. A COPY MAY BE OBTAINED UPON REQUEST.



	CITY OF KENT ENGINEERING DEPARTMENT	
	INDUCTION LOOP PLACEMENT	
DESIGNED: COK	SCALE: NONE	STANDARD PLAN
DRAWN: COK	DATE: 12/2019	6-100
CHECKED: COK	ENGINEER	
APPROVED:		