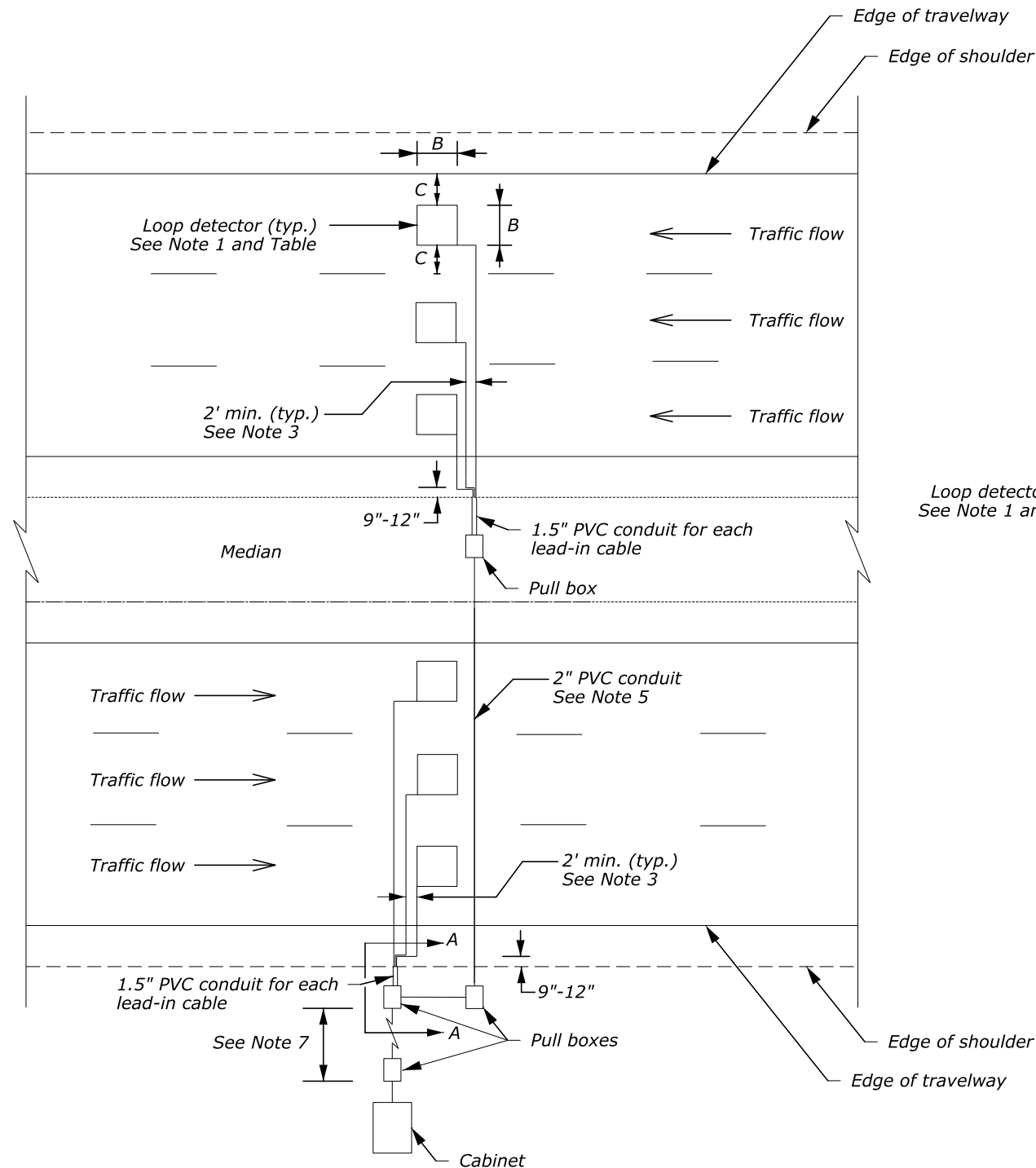


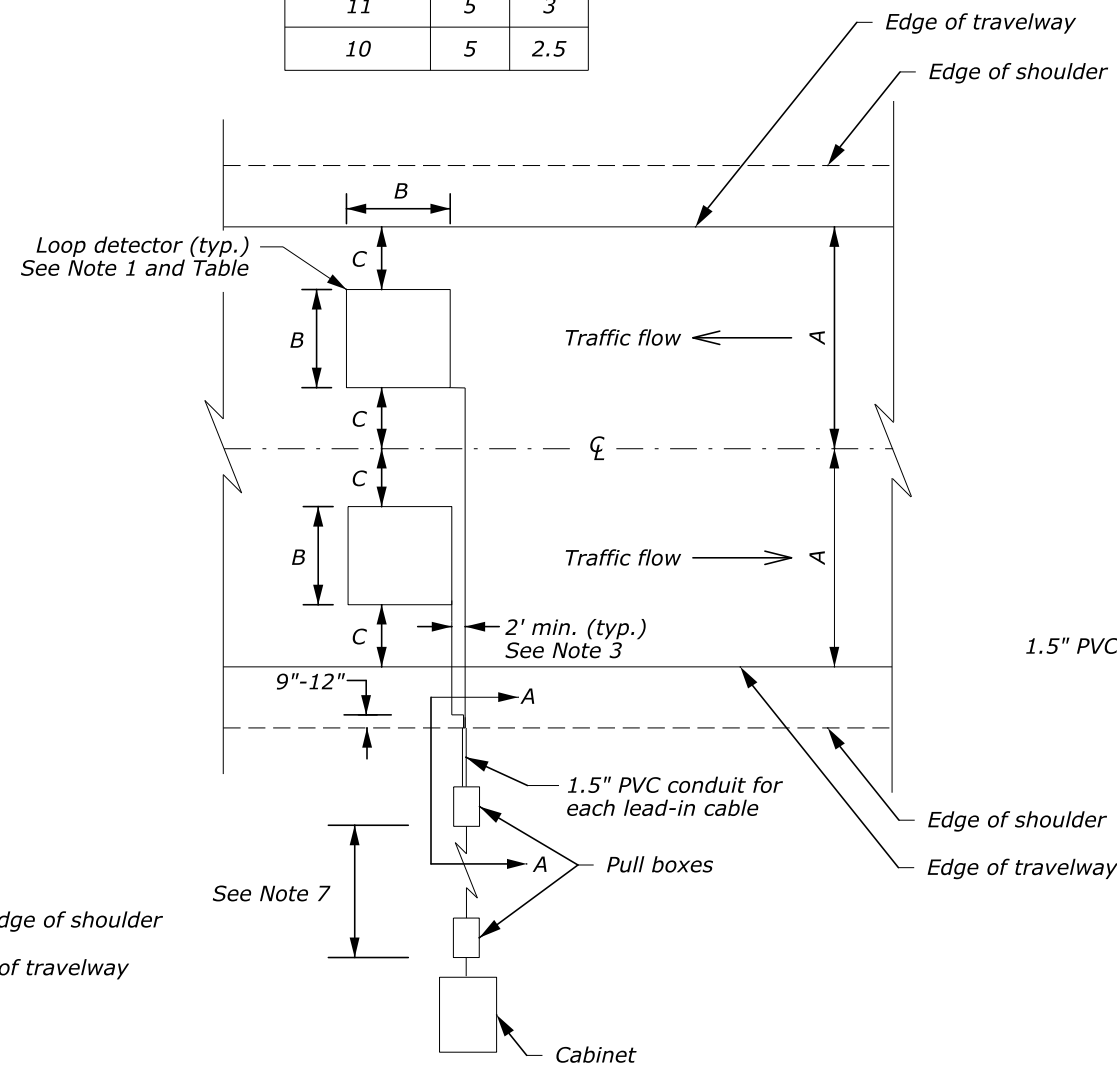
**NOTES:**

1. Install square inductive loops, with sides perpendicular and parallel to the centerline.
2. For each loop, install the loop wire in one continuous length with no splices.
3. Provide dedicated saw cuts for each loop, including separate lead-in channels.
4. Provide dedicated polyvinyl chloride (PVC) conduits for each lead-in from the edge of pavement to the nearest pull box.
5. Install the 2-inch PVC conduit using directional boring or open trench as directed by the CO.
6. Obtain approval from the CO prior to installing inductive loops on lanes less than 10 feet wide.
7. If the distance between pull boxes is less than 50 feet, omit the second pull box nearest to the cabinet.
8. See Detail E636-03 for inductive loop installation procedures.

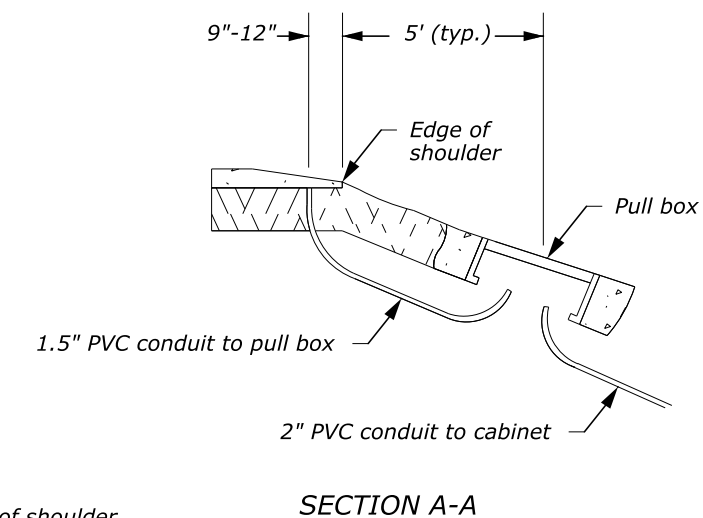
LANE WIDTH LNFT	DIMENSIONS LNFT	
	(A)	(B) (C)
12	6	3
11	5	3
10	5	2.5



MULTI-LANE DIVIDED ROADWAY



UNDIVIDED ROADWAY



**INDUCTIVE LOOP INSTALLATION  
PLAN VIEW**

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL	
<b>INDUCTIVE LOOP SINGLE LOOP PER LANE</b>	
DETAIL APPROVED FOR USE	DETAIL
APPROVED: MARCH 2015 REVISED: JANUARY 2019	E636-01