

FLASHING BEACON INSPECTION CHECKLIST

North Dakota Department of Transportation, Programming
SFN 60845 (3-2023)

**23 USC § 407 Documents
NDDOT Reserves All Objections**

Insepction Date

PCN	Project Number	Inspector	NDDOT District Contact
Nearest City	Intersection	Electrical Contractor	Consultant Contact

X No or ✓ Yes

	X or ✓	CHECKLIST ITEMS
All Beacons		The approved shop drawings are in FileNet.
		Photos of the beacons are attached for all approaching directions.
		The beacon visors are installed and are not damaged.
		The beacon backplates (with yellow tape around edges) are installed and are not damaged.
		The beacons flash once per second.
Span-Wire Only		The span wire sag is less than 5% of the span length.
		Three wires are connected to the beacons (none are disconnected or hanging loose).
		The beacon heads are approximately centered over the approaching traffic lane(s).
		The beacon heights are 17-19 ft(from standard drawing D-772-7) or as listed in the plans.
		For each beacon, what is the height between the beacon backplate and the roadway?
	NB= _____ EB= _____ SB= _____ WB= _____	
	Note: The heads shall maintain an appropriate height for at least 90 days (from standard drawing D-772-7).	
Post-Mounted Only		The correct signs are installed.
		The beacon height is correct.
		The pushbutton height is correct (if applicable).
		When do the beacons flash? Check all that apply below.
		Constantly
		During certain times of the day, please write times _____
		When a pushbutton is pressed.
	When a vehicle is detected. If yes, attach cabinet schematics and loop detector report.	

Other Comments

Note to inspector: add this inspection report and attachments to FileNet.