Highway Statement

Plank Drove

1.0 Introduction

This Highway statement has been prepared by Inspire Design & Development Ltd on behalf of the client Switch Electrical Wholesale Ltd, In support of the Minor Highway Works Permit to Lincolnshire County Council for the construction of a new passing point on to Plank Drove. This statement should be read in conjunction with the submitted Minor Highway Works Permit.

2.0 Existing Site

The site is located within a semi-rural community adjacent to Plank Drove, grid referenced at 523253E, 309634N. The site is situated as a small rectangular field that is approximately 0.2ha in size.

3.0 Proposed Use

For this site we have proposed the construction of a passing bay which will be submitted as a Minor Highway Works Permit application which is pursuant to the Highways Act 1980. With the highway currently being a single track road (Approximately 3m wide), a passing bay is beneficial for the two way traffic that occurs.

4.0 Proposed Works

The proposed passing bay will be lapped into the existing construction of the highway, this will cover 18m on an overall length onto the exiting highway. The boundary of the passing bay will be offset from the existing highway by 3m with an 8m coverage in length before a 5m tie ins either side (please refer to drawing SEW-1203-01-HW-002-P1). The layered construction of the bay shall be as follows; the surface course will be 40mm in thickness of AC10 close surf 70/100 or 100/150 to clause 7.3; the binder course shall be 110mm in thickness of AC20 dense bin 40/60 rec; the sub-base shall be 310mm in thickness of type 1 aggregate. A sign is required for the passing bay which is to be located midpoint on the outer boundary of the bay parallel to the existing highway, the sign will be 2.5m tall with a diameter of 76mm and the bottom of the sign

shall be placed 1.9m high from the bottom of the pole. The sign itself will be 450mm x 450mm and will be placed back to back on the pole.

5.0 Conclusion

The Passing Bay has been designed in accordance with Lincolnshire County Councils Development Road Specification and Construction in relation to the geometry of the passing bay suitable for passing vehicles. The bay benefits from a sufficient width to allow two vehicles to pass each other. It has been noted that existing vegetation will need to be removed where site clearance is necessary. From the information included in this statement for Plank Drove, the overall conclusion is that the passing bay is sufficient for what is needed in the location.