

Application for a Section 278 Agreement

Send to DevelopmentManagement@lincolnshire.gov.uk

Site Name	
Site Location and Address	
Outline / Full / RM Planning Number	
Outline / Full / RM Planning Decision	
Brief Description of the Highway Works	
Name & Registered Office of Developer	
Developer Lead Contact (email and telephone number)	
Name & Registered Office of Engineering Consultant	
Engineering Consultant Lead Contact (email and telephone number)	
Payment on application - £5,000 to be paid - Barclays: Lincolnshire County Council - Sort Code: 20-50-39 - A/C No: 63509095	

All drawings should have a separate drawing number and shall include the following note:

The highway improvement shall be designed and constructed in accordance with the approved Lincolnshire County Council detail design.

Required Documents	Document Number
1. Drawing Issue Sheet	
2. Copy of Outline / Full / RM Decision Notice	
3. Location Plan Clearly showing the site in relation to its surroundings.	
4. Highway Works Planning Layout Drawing	
5. Highway Works Limits Drawings	
6. Road Safety Audit - Stage 1 and 2	
7. Designer Risk Assessment	
8. Design Decisions Register	
9. Construction Management Plan to include below:	
• <i>Accommodation works.</i> • <i>Details of alterations to fencing, accesses, driveways etc.</i> • <i>Site clearance details - including a key of items to be removed.</i> • <i>Designers risk assessments and CDM pre-construction information.</i> • <i>Where projects are notifiable under CDM, a copy of F10 form.</i>	
10. General Layout (1:500 / 1:1250) to include below:	
• <i>Limits of S278 Works.</i> • <i>Positions of all assets being proposed for adoption- including signs, street lighting and markings.</i> • <i>Existing and proposed foul and surface water drainage.</i> • <i>Watercourses.</i> • <i>Storage /attenuation systems.</i> • <i>Outfalls / headwalls.</i> • <i>Trees- existing and proposed.</i> • <i>Proposed highway drainage easements- coloured solid blue.</i> • <i>Chainage every 10 metres.</i> • <i>Longitudinal and Cross falls of carriageways and footways.</i> • <i>Temporary accesses.</i> • <i>Swept turning paths for appropriate vehicles around proposed junctions and highway scheme.</i>	
11. Ground Investigation Report to include below:	
• <i>Trial holes to determine depths on existing utilities.</i> • <i>Core results to determine existing construction of roads and footpaths.</i> • <i>Laboratory works- CBR results of the proposed subgrade.</i> • <i>Proposed design CBR values.</i> • <i>Infiltration testing to BRE365.</i> • <i>Borehole and trial pit mapped locations and results.</i> • <i>Groundwater monitoring - over a period of 12 months.</i> • <i>Impact on any surface or ground water safeguard zones.</i> • <i>Constraints- mining, made ground etc.</i>	

• <i>Ground stability.</i> • <i>Areas of contaminated land.</i>	
12. Drainage Layout to include below:	
• <i>Existing and proposed drainage.</i> • <i>Sustainable Drainage Systems.</i> • <i>Pipes, gullies, manholes, chambers, headwalls and outfalls.</i> • <i>Highway Drainage Easements coloured solid blue.</i> • <i>Calculations/data for gully spacings.</i> • <i>Contour plans showing existing and proposed.</i> • <i>Proof of consent to discharge.</i> • <i>S104 Agreement.</i> • <i>CCTV of any existing drainage used as connection/outfall.</i>	
13. Drainage Catchment to include below:	
• <i>Surface water catchment for SuDS features.</i> • <i>Surface water catchment for gullies (max 180 square metres).</i>	
14. Hydraulic Design Calculations to include below:	
<i>Network details and simulation results for design storm 1in1, 1in2, 1in30 and 1in100 years plus a 40% climate change allowance - FSR and FEH data is required.</i>	
15. Longitudinal Section to include below:	
• <i>Existing and proposed levels for the centre line, channels, gradients and vertical curves.</i> • <i>Surface and Foul water drainage profiles including positions of chambers, gradients, pipe diameters, cover levels, invert levels and concrete protection.</i> • <i>Highway drainage should be identified in a different colour.</i> • <i>Pipe Material.</i> • <i>Pipe Strength.</i> • <i>Bedding Classification and details.</i>	
16. Cross Section to include below:	
• <i>Cross sections indicating existing and proposed levels and profile.</i>	
17. Standard Detail	
• <i>Typical cross sections of carriageway.</i> • <i>Areas of planning / inlay / overlay / reconstruction.</i> • <i>Tie in to existing surfaces.</i> • <i>Trench reinstatements.</i> • <i>Footways.</i> • <i>Cycleways.</i> • <i>Kerb detail.</i> • <i>Vehicle accesses.</i> • <i>Pedestrian crossings and tactiles.</i> • <i>Verge and service margins.</i> • <i>Tie in to existing surfaces.</i> • <i>Sustainable Drainage features.</i> • <i>Gullies, chambers, pipes and bedding.</i>	

18. Kerbing Arrangement to include below:	
<i>All locations of kerbing, blocks and edgings, drawing key to state types.</i>	
19. Services Drawings to include below:	
• <i>All proposed underground service locations within the site.</i> • <i>Any offsite connection/ service diversion works required.</i> • <i>Any services reinforcement work as advised by the utility company.</i> • <i>Assessment of any existing highway drainage pipes which may be impacted by the development.</i> • <i>Comparison with landscaping layout.</i> • <i>A statement should be provided which confirms how the above works will be programmed to minimise disruption within the existing highway.</i> • <i>Evidence of engagement with utility companies during the design.</i>	
20. Signs and Markings Layout to include below:	
<i>Schedules of new traffic signs and road markings.</i>	
21. Street Lighting Layout to include below:	
• <i>The target lighting class, roadway calculations and outdoor calculations.</i> • <i>Illuminated signs.</i> • <i>Electrical works; ducts, service chambers, underground cables (including calculations and details of protective devices), position of feeder pillars and schematic cable diagrams etc.</i>	

Additional Documents	Document Number
1. Land Dedication Drawing (1:500 / 1:1250) to include below:	
• <i>Land to be transferred coloured pink and bounded with a thick red line and showing a six figure Ordnance Survey grid reference.</i> • <i>The quantity of the land to be transferred in square metres.</i> • <i>Current owner details and title number.</i> • <i>Easements to be coloured solid blue (e.g. for drainage outside the highway limits) minimum 6m wide.</i>	
2. Priority Junctions to include below:	
• <i>Details of suitable routes through/across the junction for pedestrians and cyclists.</i> • <i>Design checklist showing geometric compliance with the design standard agreed with the Highway Authority (e.g. DMRB (Vol.6) 'TD 42 – Geometric Design of Major/Minor Priority Junctions' and 'TD 41 – Geometric Design of Vehicular access to All-Purpose Trunk Roads').</i> • <i>Traffic reserve capacity calculations for the AM and PM peak periods using the latest version of PICADY.</i>	
3. Roundabouts to include below:	
• <i>Details of suitable routes through/across the junction for pedestrians and cyclists.</i> • <i>Design checklist showing geometric compliance with design standard agreed with Highway Authority (e.g. DMRB (Vol.6) TD 16 – Geometric Design of Roundabouts).</i> • <i>Traffic reserve capacity calculations for the AM and PM peak periods using the latest version of ARCADY.</i> • <i>Drawings showing deflection and visibility.</i>	

4. Traffic Signal Junctions to include below:	
• <i>Details of suitable routes through/across the junction for pedestrians and cyclists.</i> • <i>Layout plan to include details and locations of signal heads, poles, feeder pillars, control boxes, ducting layouts etc.</i> • <i>Design checklist showing geometric compliance with design standard agreed with the Highway Authority (e.g. DMRB (Vol.6) 'TD 50 – The Geometric Layout of Signal Controlled Junctions and Signalised Roundabouts').</i> • <i>Traffic reserve capacity calculations for the AM and PM peak periods using the latest version of LINSIG or TRANSYT (where appropriate).</i>	
5. Structures Drawings to include below:	
<i>Additional submission form as contained within 'structures design guide' will be applicable for bridges, culverts, pipework over 600mm and retaining walls.</i>	
6. Landscaping Layout to include below:	
• <i>Landscaping Layout Drawing to include</i> • <i>Planting</i> • <i>Wildflowers and grassed areas</i> • <i>Trees including species and positions</i>	
7. IDB / EA consent to discharge <i>More than one may apply, permission will be required for each.</i>	
8. Relaxations and Departures from Standards	
<i>Completed forms for any relaxations or departures from standards.</i>	