

## Special Designation Types – Table 18

### Proposed replacement for Table 18, section 17.2.3, pages 124-131 – Special Designation Types in DEC-NSG Version 3.6, March 2014.

It is proposed to replace the existing table 18 with the table below. This table also incorporates some of the examples provided in section 17.7, pages 135-141.

Once agreed, it is proposed that this table will form part of the new DEC-Streets v3.7.

STREET_SPECIAL_DESIG_CODE where SPECIAL_DESIG_PERIODICITY_CODE = 1 – Everyday is indicated by*	Description	SPECIAL_DESIG_DESCRIPTION Conventions	Other Requirements	Example
1 - Protected Street*  <b>Mandatory</b>	<b>Statutory designation</b> to restrict the placement of apparatus in Street. This Record must contain a start date for the designation.  Section 61, NRSWA – defines as formally designated Protected Street.	<b>Must describe:</b> Protected Street <b>Should describe:</b> Alternative USRN/location for apparatus <b>Example:</b> “Protected Street – Alternative location in Verge”	Start Date Required	• Formally designated Protected Street
2 - Traffic Sensitive  <b>Mandatory</b>	<b>Statutory designation</b> that allows highly trafficked Highways to be identified. Once a designation is made it applies to all works taking place in the Street. This means that all Highway Authorities and Works Promoters should not work in the carriageway of traffic sensitive Streets at sensitive times unless there is no alternative.  Section 64, NRSWA and section 5.4.2 of the CoP (Coordination of Streetworks (Works for Road Purposes	<b>Must describe:</b> Traffic Sensitive as per section 5.4.2 of the CoP (Coordination of Streetworks (Works for Road Purposes and Related Matters)) <b>Should describe:</b> Reason for Traffic Sensitivity <b>Example:</b> “Traffic Sensitive - Bus Route”	Start and End Time. Record for each periodicity and timeframe.	• Commuter Route including pedestrian access • Heavy Vehicle Route including pedestrian access • Bus route • Pre-salting route

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	and Related Matters)) set out the criteria for creating these designations.			
3 - Special Engineering Difficulty (SED)*  <b>Mandatory</b>	<b>Statutory designation</b> that requires the Works Promoter to provide additional advance information to the owner of the affected asset prior to works. Usually this is in the form of a Section and Plan but may be more detailed if the asset owner requests it.  Schedule 4, Section 63, NRSWA sets out the process for SEDs.	<b>Must describe:</b> Type of SED <b>Should describe:</b> SED Name and Reference Number, non-personal Contact Details <b>Example:</b> "Culvert – Ref No 3456 – Contact 0*********"	Details of proximity to the feature would also be helpful.	<ul style="list-style-type: none"> <li>• Bridges</li> <li>• Retaining walls</li> <li>• Cuttings and embankments</li> <li>• Isolated structures</li> <li>• Subways and tunnels at shallow depth</li> <li>• Tramway tracks in the street</li> <li>• Culverts</li> <li>• Undertaker's apparatus</li> </ul>
4 - Code not used in NSG	This code is used only by EToN in the EToN transaction process.			
5 - Code no longer in use				
6 - Proposed Special Engineering Difficulty*	<b>Discretionary designation</b> and is used to identify new assets or old assets that have been identified as at risk. A typical use is to identify the location of a designation during any consultation period.	<b>Must describe:</b> Type of SED <b>Should describe:</b> SED Name and Reference Number, non-personal Contact Details <b>Example:</b> "Culvert – Ref No 3456 – Contact 01634*****"	Start and End Date of consultation. The End Date Field should be left blank until formal SED is achieved. When the Record moves over to a formal SED then the Record should be closed and another Record opened under code 3 - SED.	<ul style="list-style-type: none"> <li>• Bridges</li> <li>• Retaining walls</li> <li>• Cuttings and embankments</li> <li>• Isolated structures</li> <li>• Subways and tunnels at shallow depth</li> <li>• Tramway tracks in the street</li> <li>• Culverts</li> </ul>

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				<ul style="list-style-type: none"> <li>• Undertaker's apparatus</li> </ul>
7 - Code no longer in use				
8 - Level Crossing Safety Zone*	<p><b>Discretionary designation</b> which is created by a <b>Transport Authority only</b>. It identifies an area around a level crossing where, if occupied to carry out works, there is a risk of traffic obstructing the crossing.</p> <p>The Works Promoter of any works must consult the SWA_ORG_REF_CONSULTANT identified in the Record.</p> <p><b>Restricted to use by Transport Authority only.</b></p>	<p><b>Must describe:</b> Reference Number</p> <p><b>Should describe:</b> non-personal Contact Details</p> <p><b>Example:</b> "No. 267 – Contact *****"</p>	SWA_ORG_REF_CONSULTANT to be entered	<ul style="list-style-type: none"> <li>• Level Crossing</li> </ul>
9 - Environmentally Sensitive Areas*	<p><b>Discretionary designation</b> that identifies information about the local environment. This includes environmentally sensitive areas, such as sites of specific scientific interest and ancient monuments, or specially cultivated areas containing shrubs, plants or bulbs shall be reinstated using the same or similar species. Known location of Invasive Plant Species.</p> <p>It is advisable to consult the SWA_ORG_REF_CONSULTANT prior to works commencing. Where this is mandatory this should be made clear in the text.</p>	<p><b>Must describe:</b> Type of ESA. Explanation of Sensitivity</p> <p><b>Should describe:</b> Organisation contact details.</p> <p><b>Example:</b> "Road Side Nature Reserve – Specific Flora and Fauna, Contact *****"</p>	SWA_ORG_REF_CONSULTANT, if applicable.	<ul style="list-style-type: none"> <li>• SSSI</li> <li>• Specially Cultivated Area</li> <li>• Ancient Monument</li> <li>• AONB</li> <li>• Invasive Plant Species</li> <li>• SNCI (Sites of Nature Conservation Interest)</li> <li>• Listed Buildings / Statues</li> <li>• Contaminated Land</li> </ul>
10 - Structures (not designated Special Engineering	<p><b>Discretionary designation</b> used by asset owners to identify the existence of a structure that has not been designated as an SED.</p>	<p><b>Must describe:</b> Type of Structure</p> <p><b>Should describe:</b> Reference Number,</p>	Details of proximity to the feature would also be helpful.	<ul style="list-style-type: none"> <li>• Bridges</li> <li>• Statues</li> <li>• Retaining walls</li> </ul>

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Difficulty - SED)*	In cases where this identifies a Bridge, Works Promoters should regard it as a reminder that under Section 88, NRSWA they must consult the Bridge Authority prior to serving Notices.	non-personal Contact Details <b>Example:</b> "Culvert – Ref No 3456 – Contact 01634*****"		<ul style="list-style-type: none"> <li>• Cuttings and embankments</li> <li>• Isolated structures</li> <li>• Subways and tunnels at shallow depth</li> <li>• Tramway tracks in the street</li> <li>• Culverts</li> <li>• Undertaker's apparatus</li> </ul>
11 - Code no longer in use <b>Refer to Special Surface in Construction Record. See Section x in DEC-Streets v3.7.</b>				
12 - Pipelines and specialist Cables*	<b>Discretionary designation</b> that is created by the Local Highway Authority and maintained on the behalf of the private sector oil or gas pipeline owner. The SWA_ORG_CONSULT is the owner of the pipeline. Consultation is recommended.	<b>Must describe:</b> Type of Pipeline <b>Should describe:</b> Owner of Pipeline, Pipeline Details, non-personal Contact Details <b>Example:</b> "Oil Pipeline – Esso ownership – Contact 0**** ***** or Pipe – High Pressure Chemical – steel 300mm"	SWA_ORG_CONSULT is the owner of the pipeline.	<ul style="list-style-type: none"> <li>• High Pressure Gas Pipeline</li> <li>• Oil Pipe</li> <li>• Oil Filled Cable</li> </ul>
13 - Priority lanes	<b>Discretionary designation</b> that allows the Local Highway Authority to identify the location of bus and cycle lanes in the Street.	<b>Must describe:</b> Type of Priority Lane <b>Should describe:</b> Route Number if applicable	Periodicity. If the designation is directional, for example, the lane between junction 1 and 2	<ul style="list-style-type: none"> <li>• Bus Lane</li> <li>• Cycle Lane</li> <li>• Taxi Lane</li> </ul>

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		<b>Example:</b> “Bus Route – Number 23”	is a morning priority and the lane between junction 2 and 1 on the same Street is afternoon priority, then separate Records must be created.	
14 - Code no longer in use <b>Refer to Special Construction Needs in Construction Record. See Section x in DEC-Streets v3.7.</b>				
15 - Code no longer in use				
16 - Lane Rental	<b>Statutory designation</b> that identifies streets that are included in a lane rental scheme. <b>This Record must be included when the scheme commences.</b>	<b>Must describe:</b> ‘Subject to Lane Rental’ <b>Should describe:</b> Designated Category <b>Example:</b> “Subject to Lane Rental - Category A”	Start and End Time. Record for each periodicity and timeframe.	<ul style="list-style-type: none"> <li>Formally designated as subject to a Lane Rental scheme.</li> </ul>
17 - Streets subject to early notification of immediate activities	<b>Discretionary designation</b> that enables Street Authorities to designate Streets that are particularly vulnerable to traffic disruption. Thus this requires Work Promoters to provide early warning of activities by telephoning the Street Authority immediately after	<b>Must describe:</b> Early Notification non-personal Contact Number (Office Hours) <b>Should describe:</b> Early Notification non-personal Contact Number (Out of Office Hours)		<ul style="list-style-type: none"> <li>Markets</li> <li>Critical junctions, roundabouts and bridges</li> <li>Filter lanes</li> <li>Premises, for example, Prison, Hospital, Ambulance,</li> </ul>

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	the activity has commenced.	<b>Example:</b> "CALL ***** 648319 8:00-17:30 MON-FRI, ***** 247800 OUT OF HOURS"		Fire and Police stations
18 - Special Events	<p><b>Discretionary designation</b> that provides early awareness of Special Events to Work Promoters to enable them to consider any actions that they may need to take to avoid any works taking place on the Street during the time(s) of the Special Event.</p> <p>This designation must be used if special events either occupy a work space or create traffic conditions which require an absence of works on defined Streets during the period of impact of the event.</p>	<p><b>Must describe:</b> Special Event Name/Description</p> <p><b>Should describe:</b></p> <p><b>Example:</b> "*****Half Marathon"</p>	Start & End Dates/Times	<ul style="list-style-type: none"> <li>• Carnival</li> <li>• Street Market</li> <li>• Remembrance Parade</li> <li>• Street fairs and parades</li> <li>• Tour de France</li> <li>• Sporting events</li> <li>• Street events</li> <li>• Play streets</li> </ul>
19 - Parking Bays and Restrictions	<p><b>Discretionary designation</b> that provides details of Streets with parking meters, residents parking and parking restrictions such as yellow lines, red routes, and other permanent parking restrictions.</p> <p>If works are planned on Streets subject to parking bays or restrictions there can be a requirement to suspend or alter restrictions for the period of the works.</p>	<p><b>Must describe:</b> Type of Parking Bay/Restriction</p> <p><b>Should describe:</b> TRO / TMO Reference Details</p> <p><b>Example:</b> "Parking Bay – Disabled, TRO REF 004-018-004"</p>	Start and end times (if applicable)	<ul style="list-style-type: none"> <li>• Resident Parking</li> <li>• Metered Parking</li> <li>• Red Route</li> </ul>
20 - Pedestrian Crossings, Traffic Signals and Traffic Sensors*	<p><b>Discretionary designation</b> that captures Streets that have signalled controlled pedestrian crossings and permanent traffic signals or</p>	<p><b>Must describe:</b> Type</p> <p><b>Should describe:</b> Reference Number, non-personal Contact Details</p>	Location description	<ul style="list-style-type: none"> <li>• Pedestrian crossings</li> <li>• Traffic signals</li> <li>• Traffic sensors</li> </ul>

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	<p>any traffic sensors in the Highway.</p> <p>If works are to be carried out on or near to a pedestrian crossing or traffic signals, this code gives Works Promoters notification of such features so that they can provide temporary vehicle and pedestrian traffic control measures.</p> <p>Advice regarding precautions to avoid damage should be sought from the relevant Highway Authority before work commences.</p> <p><b>Note:</b> In London TfL will normally be responsible for these.</p>	<p><b>Example:</b> “PEDESTRIAN CROSSING, REF: 13/0509”</p>		<ul style="list-style-type: none"> <li>• School crossing patrol</li> </ul>
21 - Speed Limits	<p><b>Discretionary designation</b> that provides information about the maximum speed limit applicable to the Street.</p> <p>Currently, the UK regulated maximum national speed limits for cars (other vehicles are normally 10mph lower for 60 and 70) depending upon the type of carriageway are: 30, 60 and 70.</p> <p>Currently, the UK deregulated maximum speed limits for cars (other vehicles are normally 10mph lower for 50 and 60) determined by a TRO/TMO/deregulated legislation are: 20, 40, 50 and 60.</p> <p>Variable and minimum speed limits are also</p>	<p><b>Must describe:</b> Maximum Speed Limit (without mph) 40 and over.</p> <p><b>Should describe:</b> <b>Example:</b> “40”, “50”, “60” or “70”</p> <p><b>Example:</b> “variable 60”</p>	<p>Maximum speed limits in the UK should be recorded in miles-per-hour (mph).</p> <p>If recording “variable” and there is a minimum speed limit, then 2 Records are required, one for the maximum speed limit and one for the variable or minimum speed limit.</p> <p>The SOURCE_TEXT Field should be</p>	

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	<p>enforceable by a TRO/TMO/deregulated legislation.</p> <p>High-speed routes require special health and safety measures when works are undertaken on the Highway.</p> <p>High-speed routes are defined as 40mph and over.</p> <p>It is not necessary to record below 40mph as currently all health and safety measures are the same. This means that by default all Streets with no Record will have speed limits below 40mph, as declared in the Metadata Record.</p> <p><b>Please note:</b> that the declaration in the Metadata Record should declare whether all Records of 40mph or above are present in the NSG.</p>		<p>populated with either National Speed Limit or TRO/TMO/deregulated legislation referenced to the source document.</p>	
22 - Transport Authority Critical Apparatus*	<p><b>Discretionary designation</b> that provides details of Transport Authority apparatus critical to operations of the Transport Authority which if damaged or if interrupted could disrupt or temporarily stop services.</p> <p>The designation can also alert Works Promoters to apparatus that may possibly cause a significant special engineering difficulty when works are undertaken on the Highway.</p>	<p><b>Must describe:</b> Type of Apparatus <b>Should describe:</b> Reference Number, non-personal Contact Details <b>Example: Power Cable</b> – “Feeder F3090 Fishergate Grid. Please contact Highways Department 0**** *****”</p>	<p>Location description</p>	<ul style="list-style-type: none"> <li>• HV cables to a rail network</li> <li>• Power cables to rail network</li> <li>• TfL critical apparatus</li> </ul>
23 - Strategic Route	<p><b>Discretionary designation</b> that is used to identify</p>	<p><b>Must describe:</b> Type of Strategic Route, Reference Number</p>		<ul style="list-style-type: none"> <li>• Local Highway Authority Primary</li> </ul>



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	<p>Strategic Routes, such as the Primary Route Network.</p> <p>Strategic Routes are identified, using criteria set out by the DfT in England and the Welsh Government in Wales, such routes are aligned to regional and national transport policies and strategies.</p> <p>This designation is used to alert Works Promoters to critical and strategic routes where traffic disruption should be kept to a minimum or where appropriate alternative routes need to be investigated with the Local Highways Authority.</p>	<p><b>Should describe:</b> <b>Example:</b> “PRN 1”</p>	<p>Route Network</p> <ul style="list-style-type: none"> <li>• TfL Strategic Route Network</li> <li>• Highways England Strategic Route Network</li> <li>• SWTRA Strategic Route Network</li> <li>• NMWTRA Strategic Route Network</li> <li>• Region/area combined transport authority</li> </ul>
<p>24 - Street Lighting</p>	<p><b>Discretionary designation</b> that helps Works Promoters to carry out works in the evenings and overnight by providing relevant information about Street lighting.</p> <p>It is particularly useful for part overnight lighting where a Local Highway Authority has a policy of turning lights off during specific hours.</p> <p>If works are going to be carried out at night and lighting will possibly be a problem, this code gives Works Promoters notification so that appropriate additional lighting equipment may be used.</p>	<p><b>Must describe:</b> Street Lighting Policy</p> <p><b>Should describe:</b> Reference Numbers</p> <p><b>Example:</b> “Part Night Lighting – Ref No: 12 – 35”</p>	<ul style="list-style-type: none"> <li>• Part overnight street lighting</li> <li>• Dimming street lighting</li> </ul>

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25 - Drainage and Flood Risk	<p><b>Discretionary designation</b> that provides details of areas that are susceptible to drainage and flood risk should be recorded here.</p> <p>This code provides Works Promoters with a warning that planned works may be affected.</p> <p>It can also include likely effects on the road during adverse weather and use of sustainable drainage methods.</p>	<p><b>Must describe:</b> Description of risk</p> <p><b>Should describe:</b> non-personal Contact Details</p> <p><b>Example:</b> “Road susceptible to flooding at high tides. Please contact Highways Department 0**** ***** for further information.”</p>		<ul style="list-style-type: none"> <li>• Permeable surface</li> <li>• Flood risk area</li> <li>• Sustainable drainage systems</li> <li>• Poor drainage area</li> <li>• Flood risk at high tide</li> </ul>
26 - Unusual Traffic Layout	<p><b>Discretionary designation</b> that provides details of where the layout of existing traffic signs, road markings, studs or verge markers is not in accordance with the Traffic Signs Manual, Chapter 5: Road Markings and the Traffic Signs Regulations &amp; General Directions regulations.</p> <p>This designation allows the Traffic Authority to notify the Undertaker that prior to the commencement of works, it must be agreed, that the layout of all traffic signs, road markings, studs or verge markers must be reinstated following the works.</p>	<p><b>Must describe:</b> Type of Traffic Layout</p> <p><b>Should describe:</b> non-personal Contact details for identifying relevant department for information</p> <p><b>Example:</b> “Swindon Magic Roundabout, Please contact Highways Department 0**** *****”</p>		<ul style="list-style-type: none"> <li>• Unusual centre road markings</li> <li>• non-standard road signs</li> <li>• Tidal lanes operating at different times of the day, for example, A38 Aston Expressway</li> </ul>
27 - Local Considerations	<p><b>Discretionary designation</b> that should be used to inform the Works Promoter of any special schemes (large construction projects) or special requirements that may impact on works.</p>	<p><b>Must describe:</b> Type of Local Consideration</p> <p><b>Should describe:</b> Any actions required</p> <p><b>Example:</b> “Local Noise</p>		<ul style="list-style-type: none"> <li>• School crossing area</li> <li>• Local residential home for the elderly</li> <li>• Noise levels</li> </ul>

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		Consideration - Retirement Home. No works after 22:00"		<ul style="list-style-type: none"> <li>• Length of vehicle restrictions</li> <li>• Large construction projects, for example, town centre re-development</li> </ul>
28 - Winter Maintenance Routes*	<b>Discretionary designation</b> that helps determine the relative importance a route is given by a Local Highway Authority.	<b>Must describe:</b> Hierarchal level <b>Should describe:</b> <b>Example:</b> "Principal winter gritting route"		<ul style="list-style-type: none"> <li>• Principal winter gritting route</li> <li>• Secondary winter gritting route</li> </ul>
29 - HGV Approved Routes	<b>Discretionary designation</b> that allows promoters to consider the impact on HGVs of restricted traffic flow or alerts the Works Promoter that wide vehicles are commonplace.	<b>Must describe:</b> Type of Route <b>Should describe:</b> Route Identification <b>Example:</b> "Abnormal Load Route 15"		<ul style="list-style-type: none"> <li>• Abnormal load route</li> </ul>
30 - Emergency Service Routes*	<b>Discretionary designation</b> that alerts the Works Promoter if there is a need to keep the emergency services informed of proposed works and progress.	<b>Must describe:</b> Route Number or name, non-personal Contact Details <b>Should describe:</b> <b>Example:</b> "Route No.1 – Contact Control centre *****" *****"		