

**North Kingswells Junction**  
 North facing slip roads with a link road connecting to a new roundabout on the Chapel of Stoneywood road at Kingswells.



**Craibstone Junction (A96)**  
 Signal controlled 'diamond' junction on AWPR connecting to a signal controlled at grade roundabout on A96.

**Goval Junction (A947/B977)**  
 Slip roads connect to the A947 Newmachar road via a new roundabout. The A947 is carried over the AWPR. Slip roads to and from the southbound carriageway connect to the B977 Balmedie road via a new roundabout which also gives access to the A947 to Dyce.



**Blackdog Junction (A90)**  
 Grade separated signal controlled roundabout with existing A90 passing below.

The junctions have been designed based on predicted traffic flows 15 years after opening. Their performance has been analysed using Paramics, a specialist traffic modelling software package. Junctions are assessed during morning and evening peak periods and videos of the junctions for these periods can be viewed at this exhibition.