## <u>Crosscliff Junction Upgrade</u>

19<sup>th</sup> September 2011

#### Tree Survey

### Site Description

The site of the proposed development forms part of the main commercial Dalby Forest block in the area known as Bickley Heights. It is bounded to the north by the County Council highway which runs from Langdale End past Bickley Schoolhouse to Crosscliff, eventually emerging as New Road which joins the Dalby Forest Drive within the Forest to the south, and also the Forestry Commission road which serves as access to Crosscliff forest block. To the east it adjoins Noddle Farm and to the south and west, Forestry Commission land.

The site is gently sloping down from south to north and from west to east. It is wooded with a mixture of oak and blackthorn and encroaches on a block of semi-mature Sitka Spruce. There are sycamore and holly on the northern perimeter, alongside the forest road.

Once the junction improvement has been carried out and access is available for timber lorries this area will be scheduled for thinning.

# Details of Trees on Site (affected by the works)

Туре	Planting Year	Size (dia.)		Number
Oak	1990	<300mm	15	
Blackthorn	Self-seeded	<75mm		12
Sitka Spruce	1990	<300mm 300-450mm 450-600mm	7	18 15
Sycamore	Self-seeded	<450mm	3	
Holly	Self seeded	200mm		1

All the above trees will be felled as a result of the works.

#### Treatment of Trees close to the Works

Any trees not within the area of excavation for the works will remain unaffected. Clearance from trees close to the works will be attained by leaving the roots of felled trees to give a margin around the edge of the main earthworks.

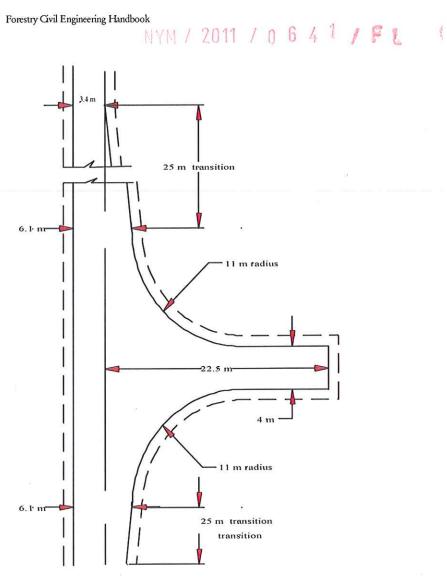


Figure 4.4 (b) T - Shaped Turn Around