

Appendix A14.1
Scheme Walkover
Summary

Contents

Appendix A14.1: Scheme Walkover Summary	1
1.1 Introduction.....	1
1.2 Summary	2
1.3 Photos.....	4

Appendix A14.1: Scheme Walkover Summary

1.1 Introduction

The following is a summary of the observations by the Land, Soils, Geology and Hydrogeology Environmental Impact Assessment Team following a physical walkover of the scheme. The walkover occurred on the 21 January 2020, 7 July 2021 and 16 January 2023. The drawings used to determine the type and extent of proposed works and in turn to inform the site walkovers were the General Arrangement drawings which are contained in Volume 3 of the EIAR.

Not all observations have been included in this summary for conciseness. Typically, only observations that could not have been determined from the desk study and that are relevant to the Land, Soils, Geology and Hydrogeology chapter have been included. The omission of an observation or a feature does not negate the feature's importance in terms of the Land, Soils, Geology and Hydrogeology environmental impact assessment.

The observations are summarised in Table 1 and the corresponding photos in Table 2.

1.2 Summary

Table 1: Scheme Walkover Summary

Observation	General Arrangement Drawing Sheet Number *	Description	Possible Impact	Photo Number
Potential temporary Construction Compound	Sheet 1	A potential Construction Compound is to be located at the western end of Old Blessington Road, adjacent to the junction with the N81 Tallaght bypass. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 01
Potential temporary Construction Compound	Sheet 6	A potential Construction Compound is to be located at R819 Greenhills Road, immediately south of the junction of Bancroft Park and R819 Greenhills Road. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 02
Potential retaining wall	Sheet 9	Potential land acquisition for road widening at this location and the construction of a new retaining wall. It is likely that the topsoil will be stripped, and level changes will be required at this location.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 03
Potential temporary Construction Compound	Sheet 10	A potential Construction Compound is to be located at R819 Greenhills Road, between Birchview Avenue and R819 Greenhills Road. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 04
Potential temporary Construction Compound	Sheet 11	A potential Construction Compound is to be located at R819 Greenhills Road, between Treepark Road and R819 Greenhills Road. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 05
Potential temporary Construction Compound	Sheet 11	A potential Construction Compound is to be located at R819 Greenhills Road, to the north of Tymon Lane, south-east of the M50 Motorway. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 06
Potential Pedestrian and cycle bridges	Sheet 12	Significant earthworks are expected for the proposed new pedestrian and cycle bridges.	This may pose an issue for the earthworks balance and waste assessment	Tallaght / Clondalkin Image 07
Potential temporary Construction Compound	Sheets 12	A potential Construction Compound is to be located at R819 Greenhills Road, outside Tallaght Truck Dismantlers, north-east of the M50 Motorway. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	An earthwork retaining structure or cut / fill balance may be required to facilitate the works.	Tallaght / Clondalkin Image 08
Potential temporary Construction Compound	Sheet 13	A potential Construction Compound is to be located at R819 Greenhills Road, between Ballymount Avenue and R819 Greenhills Road. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound. Surface storage tanks were also noted adjacent this location.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 09
Potential new link road	Sheet 15	Proposed new link road with retaining walls. Minor level changes and earthworks will be required to facilitate the works.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 10
Potential road widening	Sheet 20	Potential land acquisition along the Walkinstown Road for road widening may result in the removal of existing garden	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 11

Observation	General Arrangement Drawing Sheet Number *	Description	Possible Impact	Photo Number
		wells. Minor earthworks and level changes will be required to facilitate the works.		
Proposed retaining wall	Sheet 22	Potential new retaining wall along the Long Mile Road near Slievebloom Road. Minor earthworks and level changes will be required to facilitate the works	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 12
Potential temporary Construction Compound	Sheet 24	A potential Construction Compound is to be located at R110 Crumlin Road, immediately west of the junction of Rafter's Road and the R110 Crumlin Road. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue for the earthworks balance and waste assessment.	Tallaght / Clondalkin Image 13
Potential temporary Construction Compound	Sheet 28	A potential Construction Compound is to be located at R110 Crumlin Road, immediately east of the junction of Rutland Avenue and the R110 Crumlin Road. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue as the river could be a pathway for contamination to the underlying aquifer.	Tallaght / Clondalkin Image 14
Potential temporary Construction Compound	Sheets 33	A potential Construction Compound is to be located at Dean Street / R137 Patrick Street.	It may require an earthworks cut/fill balance if it interacts with this feature.	Tallaght / Clondalkin Image 15
Potential temporary Construction Compound	Sheet 36	A potential Construction Compound is to be located at Bunting Park, along Bunting Road. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the Construction Compound.	This may pose an issue for the earthworks balance and waste assessment	Tallaght / Clondalkin Image 16
Proposed connection to Grand Canal Greenway	Sheet 46	Potential removal of a grass verge and trees to connect with the Grand Canal Greenway. Minor earthworks and level changes are expected to accommodate the works.	This may pose an issue for the earthworks balance and waste assessment	Tallaght / Clondalkin Image 17
Potential interaction with Cammock River	Sheet 48	Land acquisition is noted at this location. Minor earthworks and level changes may be required.	This may pose an issue as the river could be a pathway for contamination to the underlying aquifer.	Tallaght / Clondalkin Image 18
Potential Road Widening	Sheet 48	Potential land acquisition along the New Nangor Road. Minor earthworks and level changes will be required to facilitate the works.	This may pose an issue for the earthworks balance and waste assessment	Tallaght / Clondalkin Image 19
Potential temporary Construction Compound	Sheet 50	A potential Construction Compound is to be located between R134 New Nangor Road and Killeen Road. Potential retaining wall also at this location. Minor earthworks and topsoil stripped are expected to accommodate the works.	This may pose an issue for the earthworks balance and waste assessment	Tallaght / Clondalkin Image 20
Pedestrian and Cycle bridge	Sheet 51	Significant earthworks are expected for the proposed new pedestrian and cycle bridges.	This may pose an issue for the earthworks balance and waste assessment	Tallaght / Clondalkin Image 21
Potential temporary Construction Compound	Sheet 51	A potential Construction Compound is to be located on the R110 Long Mile Road, south of the New Nangor Road / Naas Road / Long Mile Road junction.	This area will be used as earthworks and construction stockpile locations. Mobilisation of contaminants could potentially originate from these compounds	Tallaght / Clondalkin Image 22
Greenhills Esker	n/a	There is minimal evidence of the Esker immediately adjacent to Greenhills Road, presumably destroyed.	Further widening of Greenhills road could result in the loss of part of a County Geological Site (CGS).	No specific photo

1.3 Photos

Table 2: Scheme Walkover Photos

Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 01	A potential temporary Construction Compound is to be located at the western end of Old Blessington Road, adjacent to the junction with the N81 Tallaght bypass.	16/01/2023	708101 727280 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

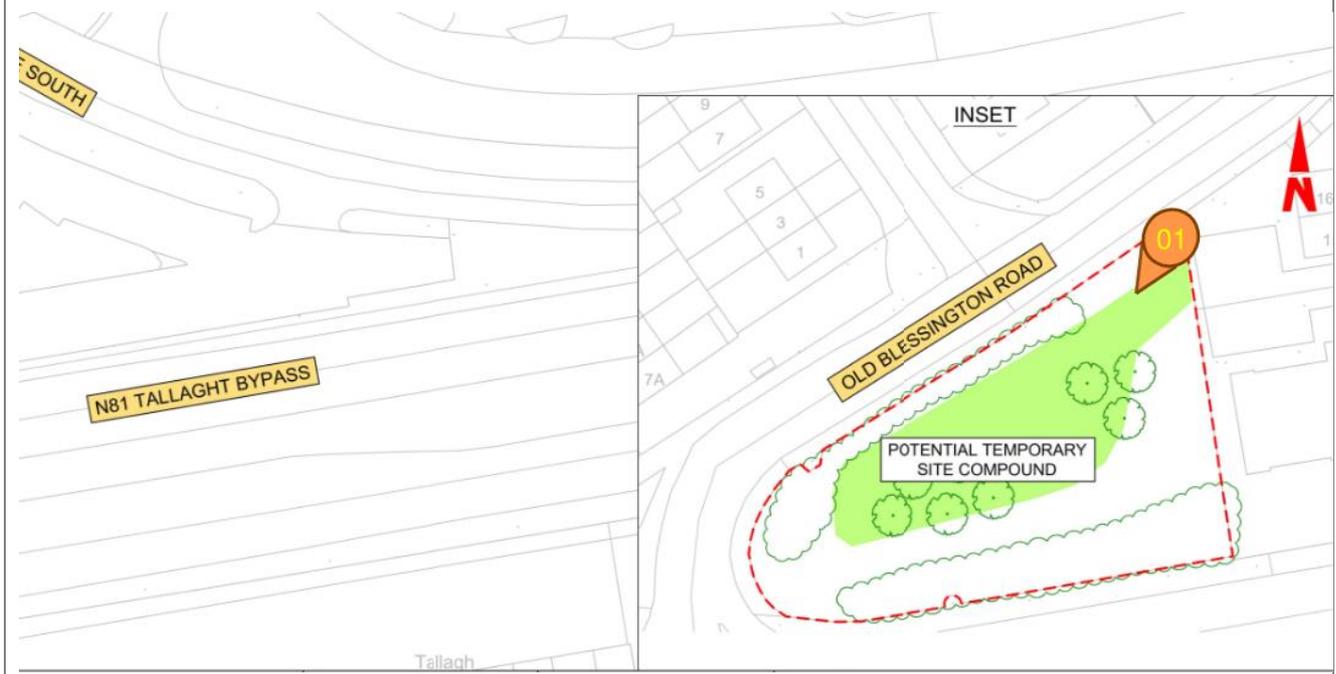


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 02	A potential temporary Construction Compound is to be located at R819 Greenhills Road, immediately south of the junction of Bancroft Park and R819 Greenhills Road	16/01/2023	709499, 727862 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

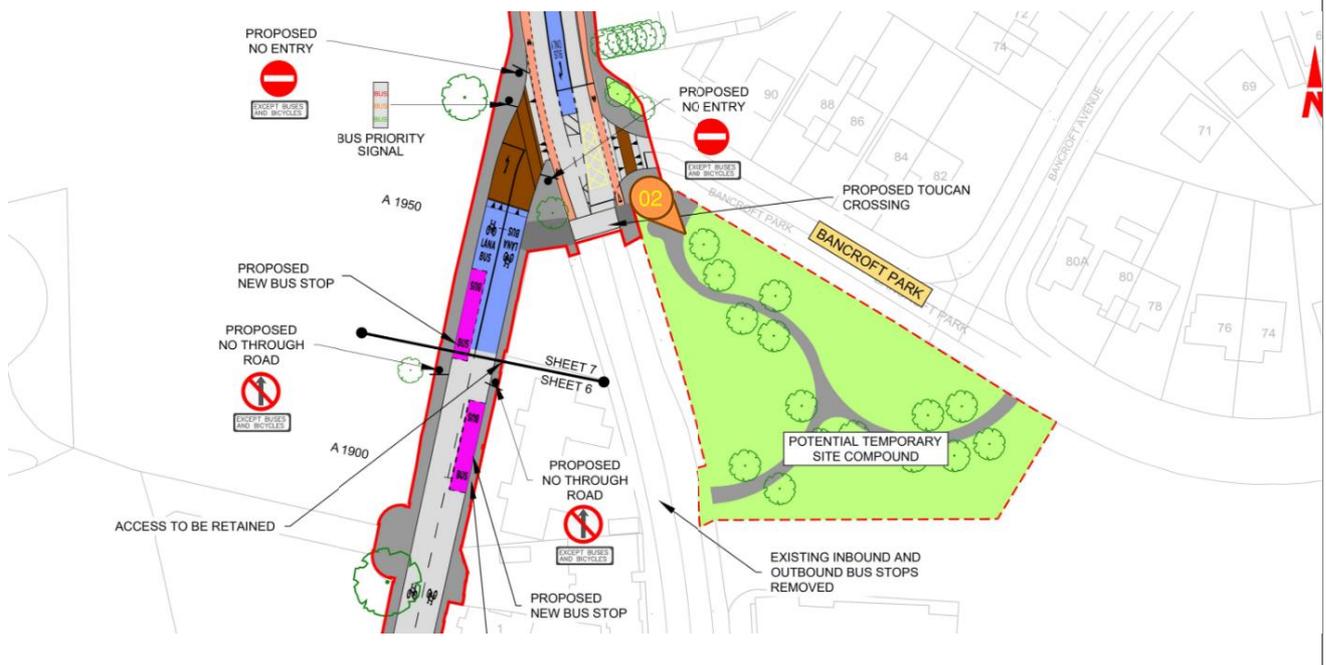


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 03	Potential land acquisition for road widening at this location	16/01/2023	709684, 728557 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

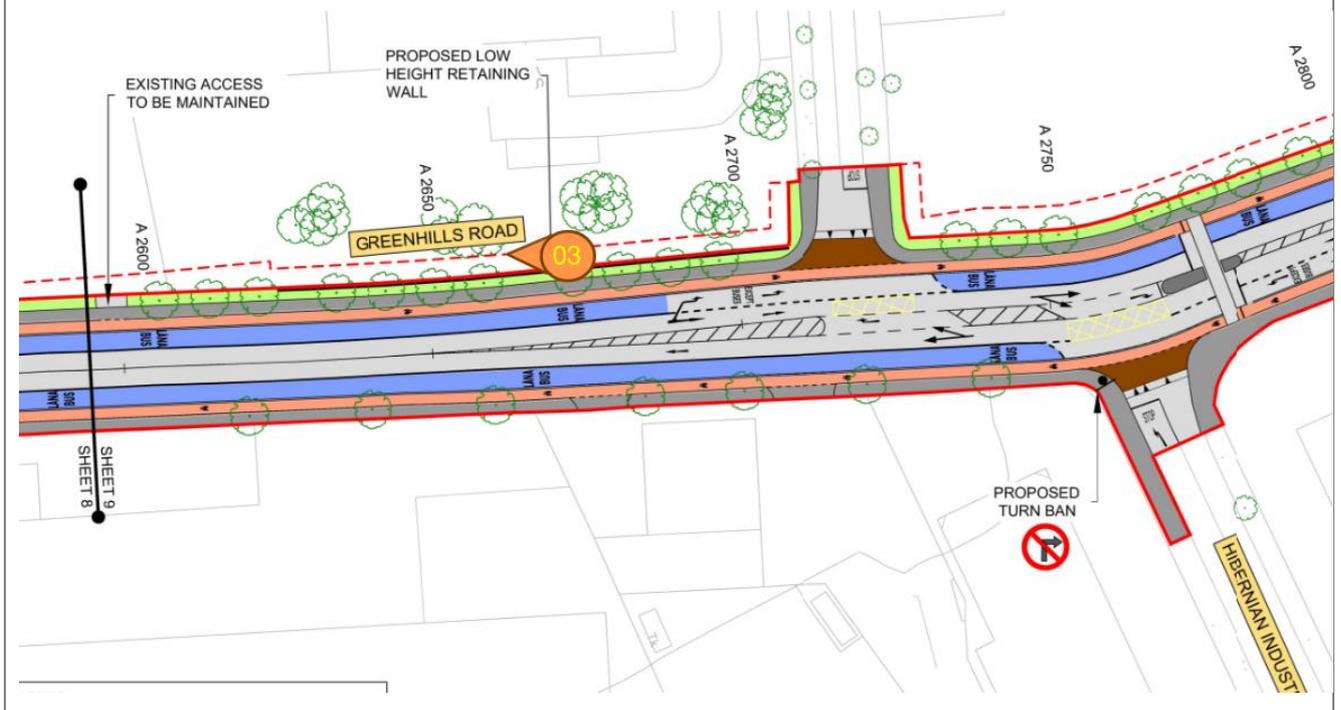


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 04	A potential temporary Construction Compound is to be located at R819 Greenhills Road, between Birchview Avenue and R819 Greenhills Road.	16/01/2023	709738, 729048 (ITM)



Key plan

Circle denotes approximate location of photo
with triangle denoting approximate direction of photo

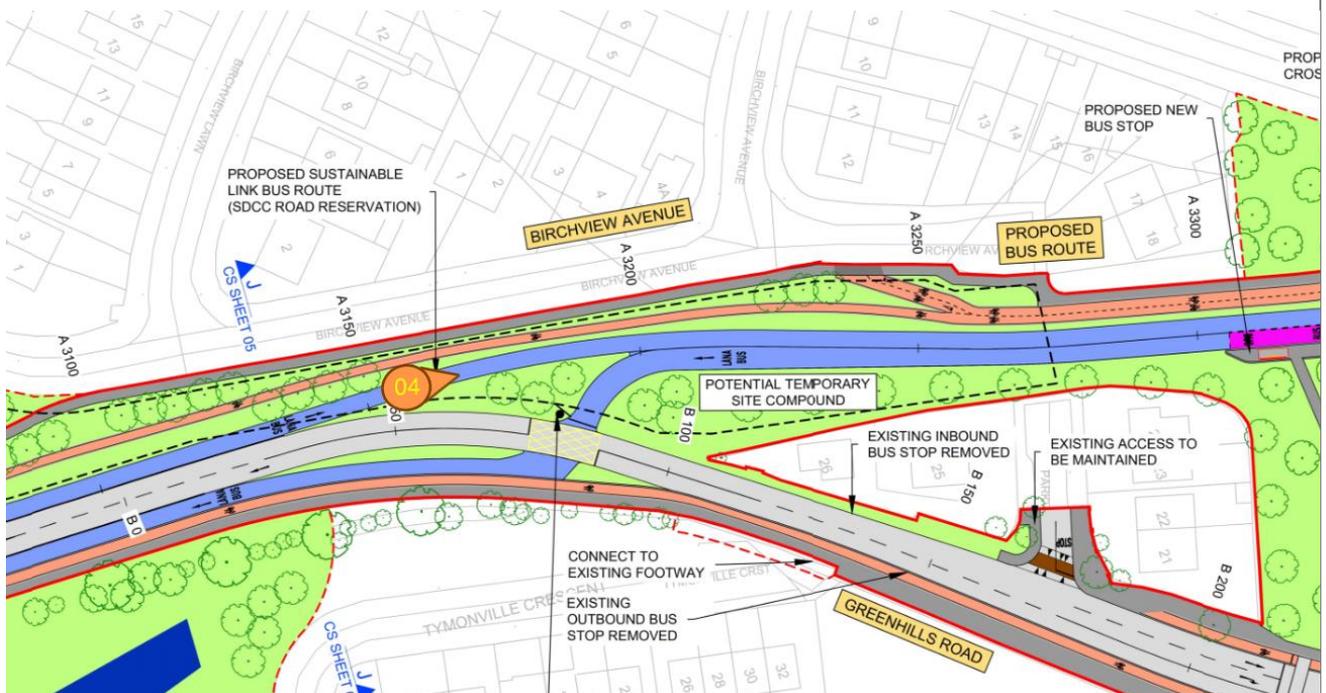


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 05	A potential temporary Construction Compound is to be located at R819 Greenhills Road, between Treepark Road and R819 Greenhills Road.	16/01/2023	709851, 729353 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

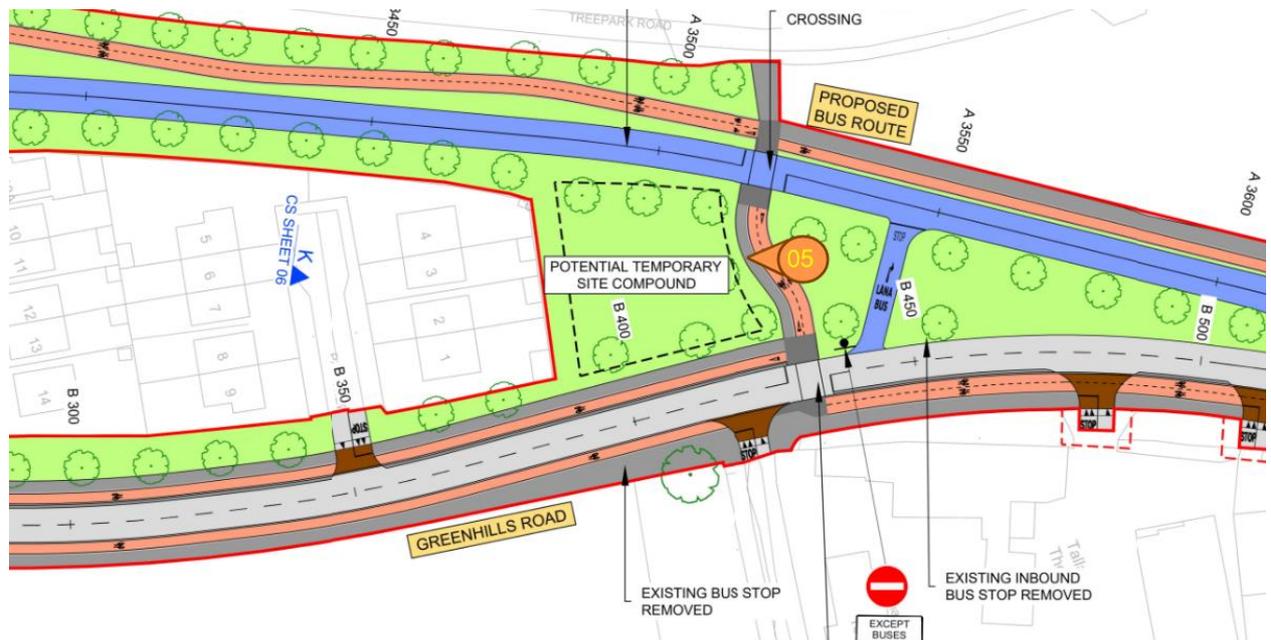


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 06	A potential temporary Construction Compound is to be located at R819 Greenhills Road, to the north of Tymon Lane, south-east of the M50 Motorway.	16/01/2023	709937, 729453 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

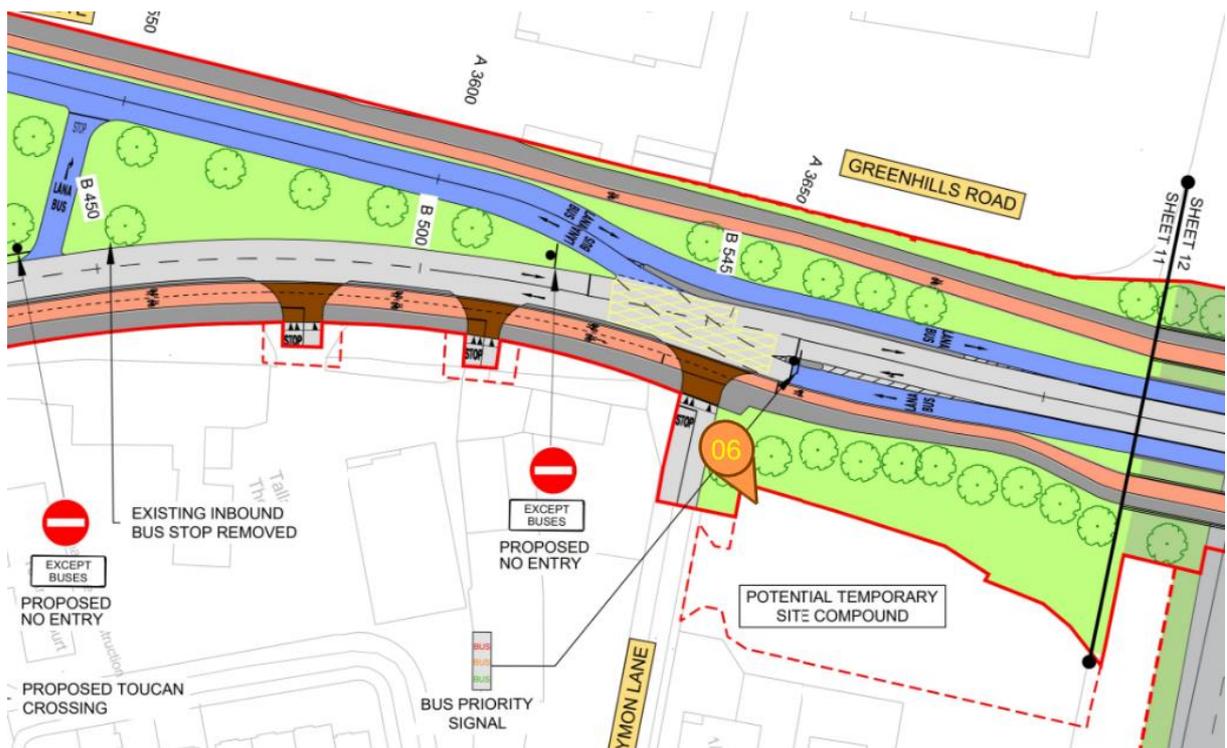


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 07	Potential Pedestrian and cycle bridges	16/01/2023	709960, 729528 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

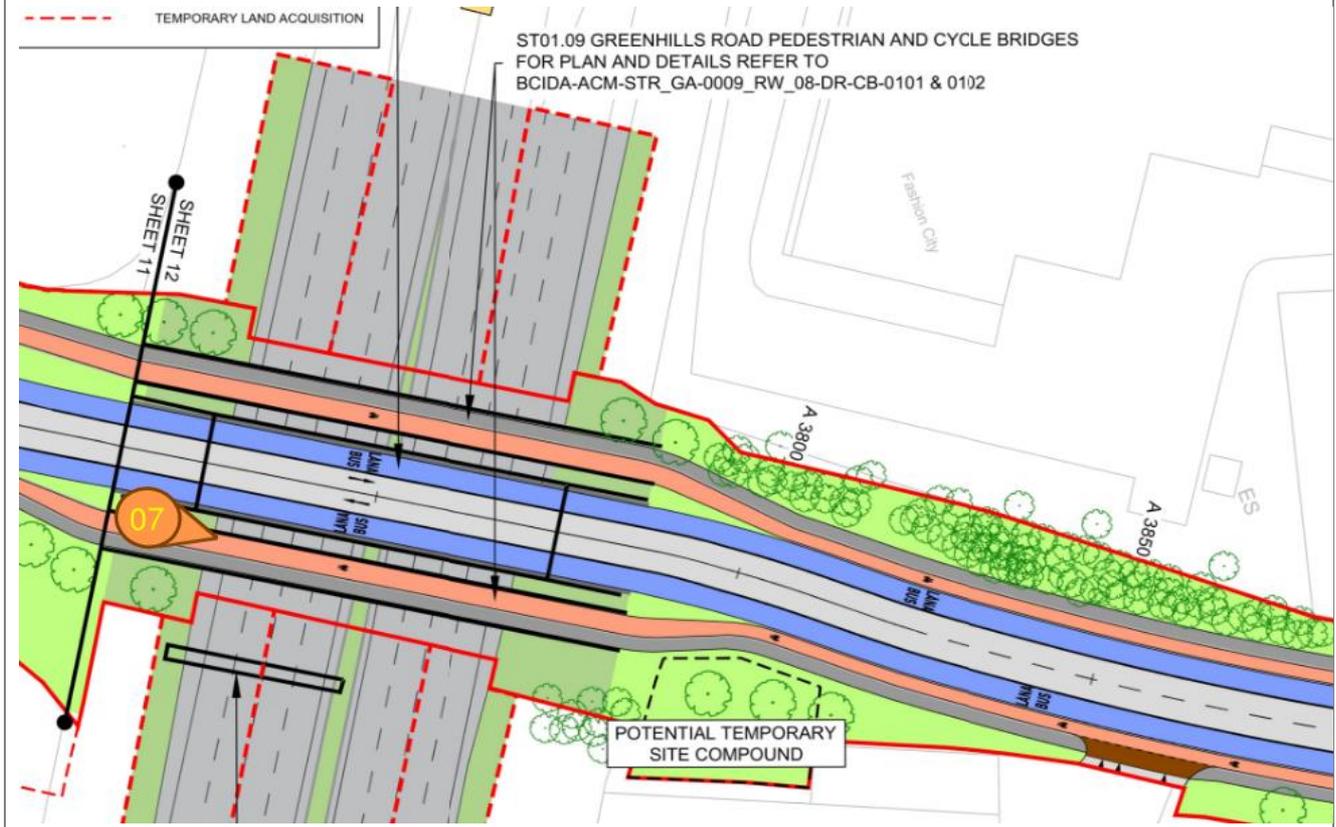


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 08	A potential temporary Construction Compound is to be located at R819 Greenhills Road, outside Tallaght Truck Dismantlers, north-east of the M50 Motorway.	16/01/2023	710025, 729601 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo



Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 09	A potential temporary Construction Compound is to be located at R819 Greenhills Road, between Ballymount Avenue and R819 Greenhills Road.	16/01/2023	710148, 729898 (ITM)



Key plan

 Circle denotes approximate location of photo with triangle denoting approximate direction of photo

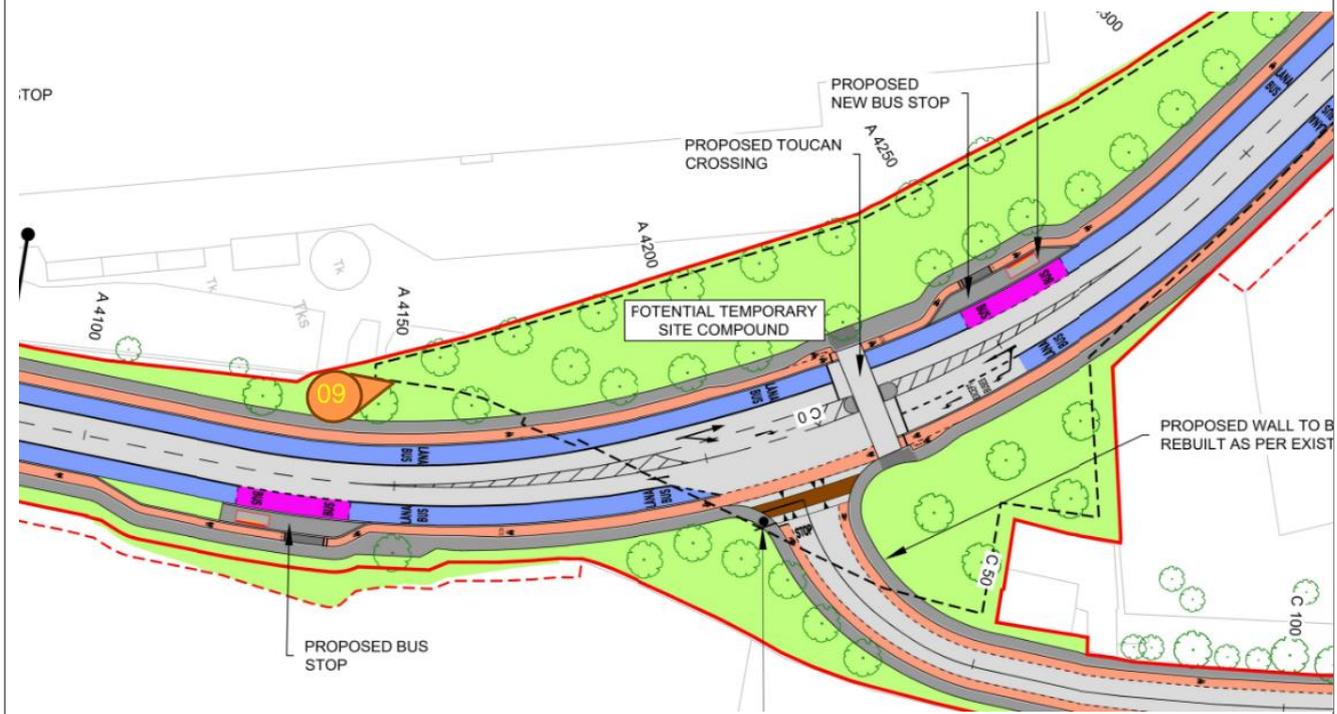


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 10	Proposed new link road with retaining walls along Greenhills Road	16/01/2023	710347, 730321 (ITM)



Key plan

 Circle denotes approximate location of photo with triangle denoting approximate direction of photo



Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 11	Potential land acquisition along the Walkinstown Road for road widening	16/01/2023	711519, 730949 (ITM)



Key plan

 Circle denotes approximate location of photo with triangle denoting approximate direction of photo



Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 12	Potential new retaining wall along the Long Mile Road near Slievebloom Road.	16/01/2023	712075, 731879 (ITM)



Key plan

Circle denotes approximate location of photo
with triangle denoting approximate direction of photo

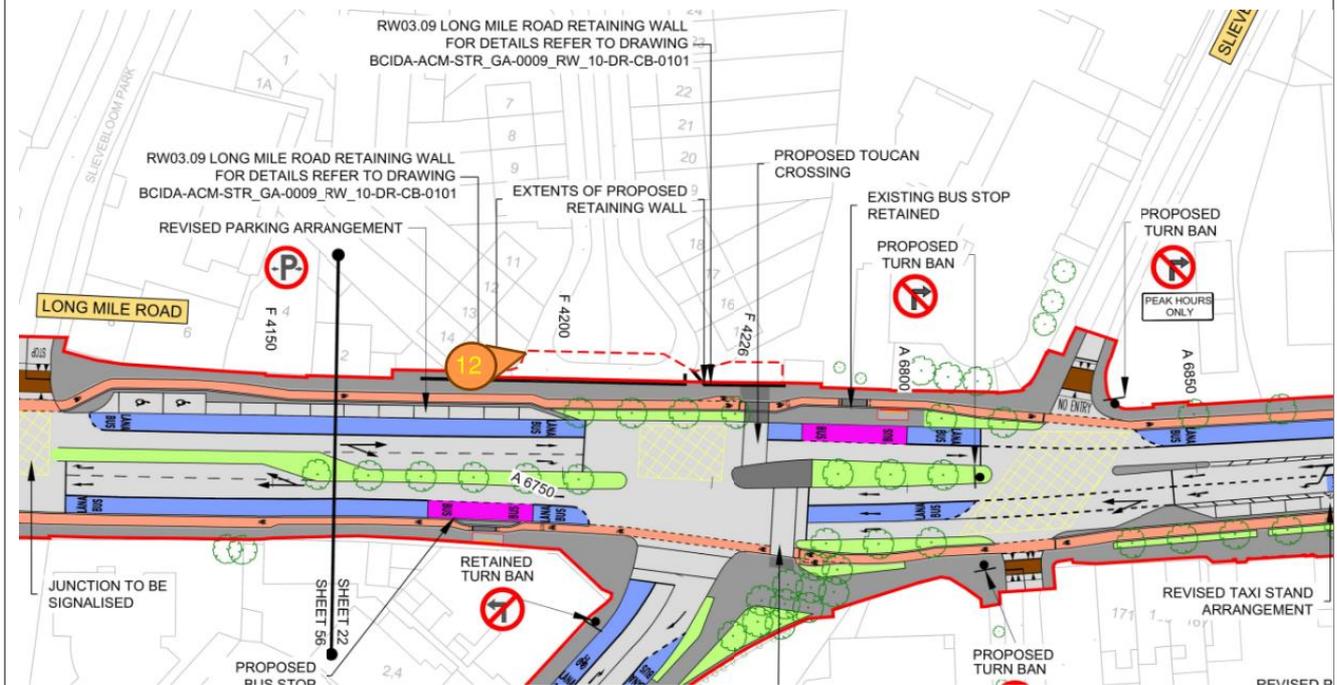


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 13	A potential temporary Construction Compound is to be located at R110 Crumlin Road, immediately west of the junction of Rafter's Road and the R110 Crumlin Road.	16/01/2023	712273, 732033 (ITM)



Key plan

 Circle denotes approximate location of photo with triangle denoting approximate direction of photo



Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 14	A potential temporary Construction Compound is to be located at R110 Crumlin Road, immediately east of the junction of Rutland Avenue and the R110 Crumlin Road.	16/01/2023	713665, 732631 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

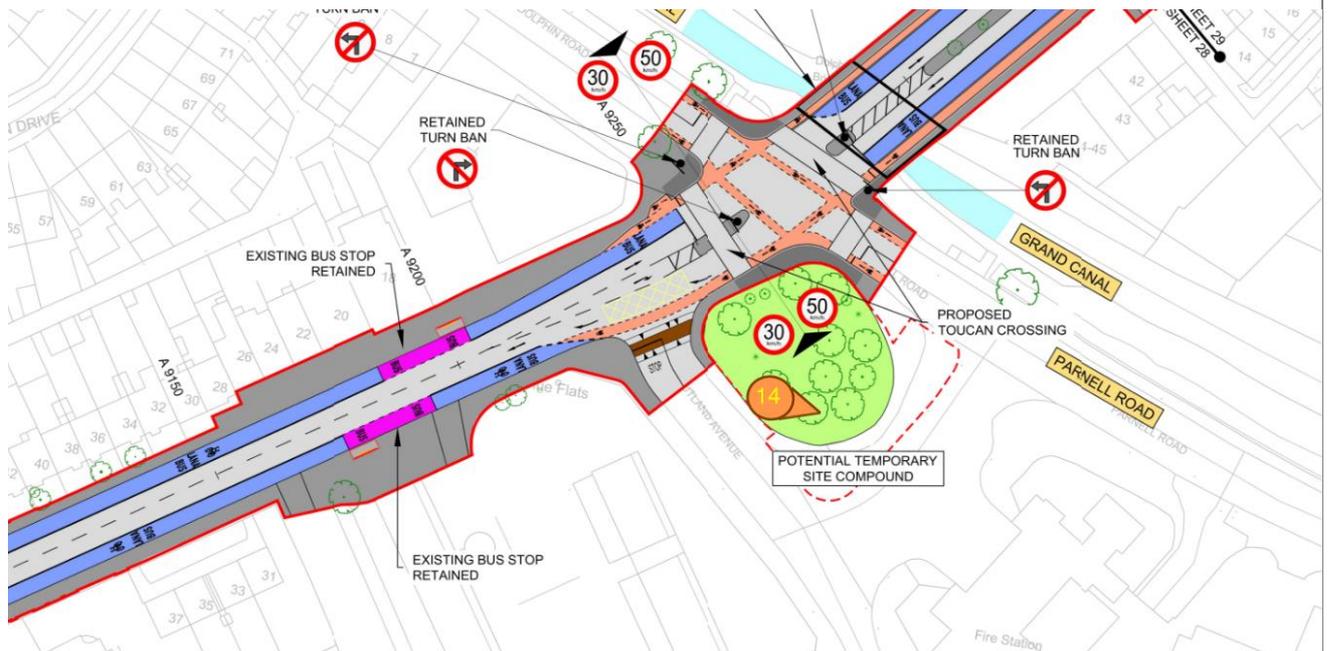


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 15	A potential temporary Construction Compound Dean Street / R137 Patrick Street.	16/01/2023	714982, 733503 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

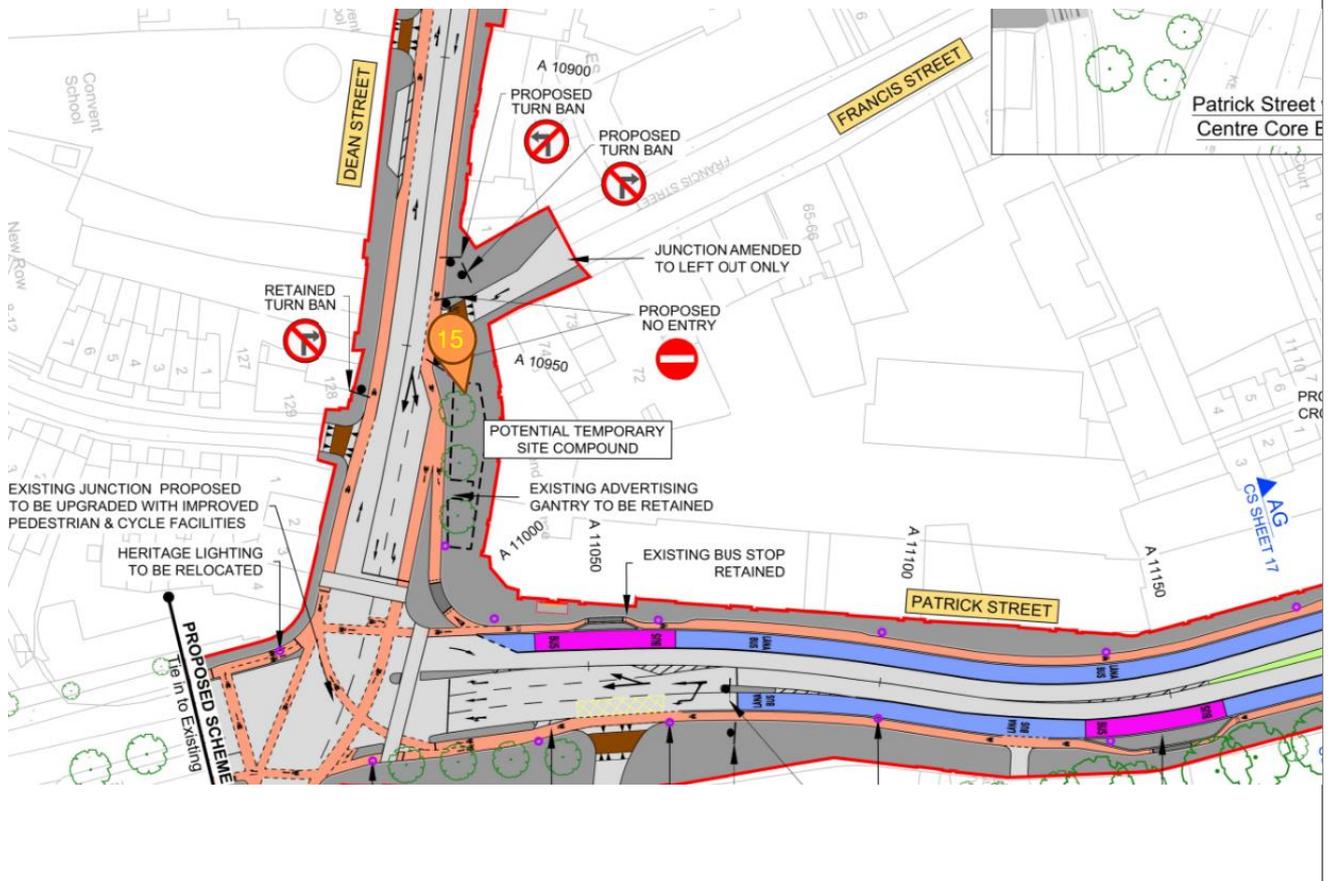


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 16	A potential temporary Construction Compound at Bunting Park, along Bunting Road.	16/01/2023	711611, 731356 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

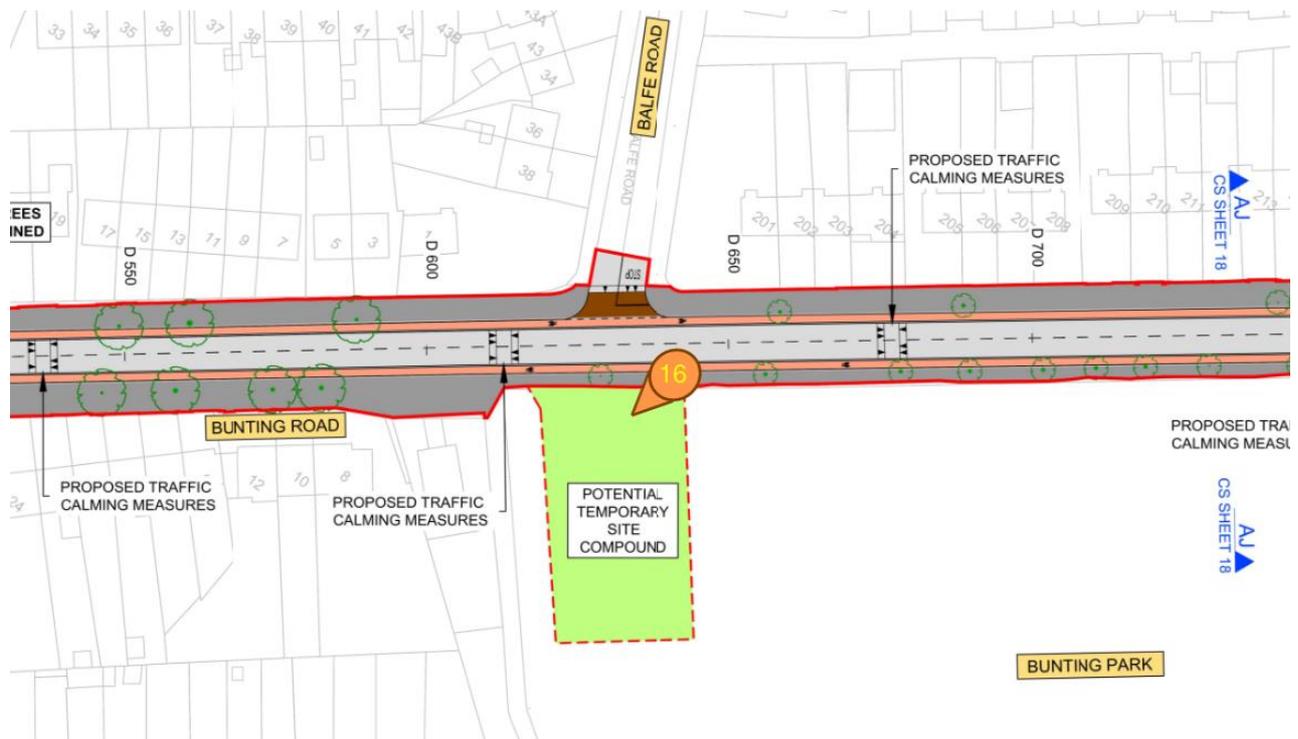


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 17	Potential connection to Grand Canal Greenway	16/01/2023	708047, 732104 (ITM)



Key plan

 Circle denotes approximate location of photo with triangle denoting approximate direction of photo

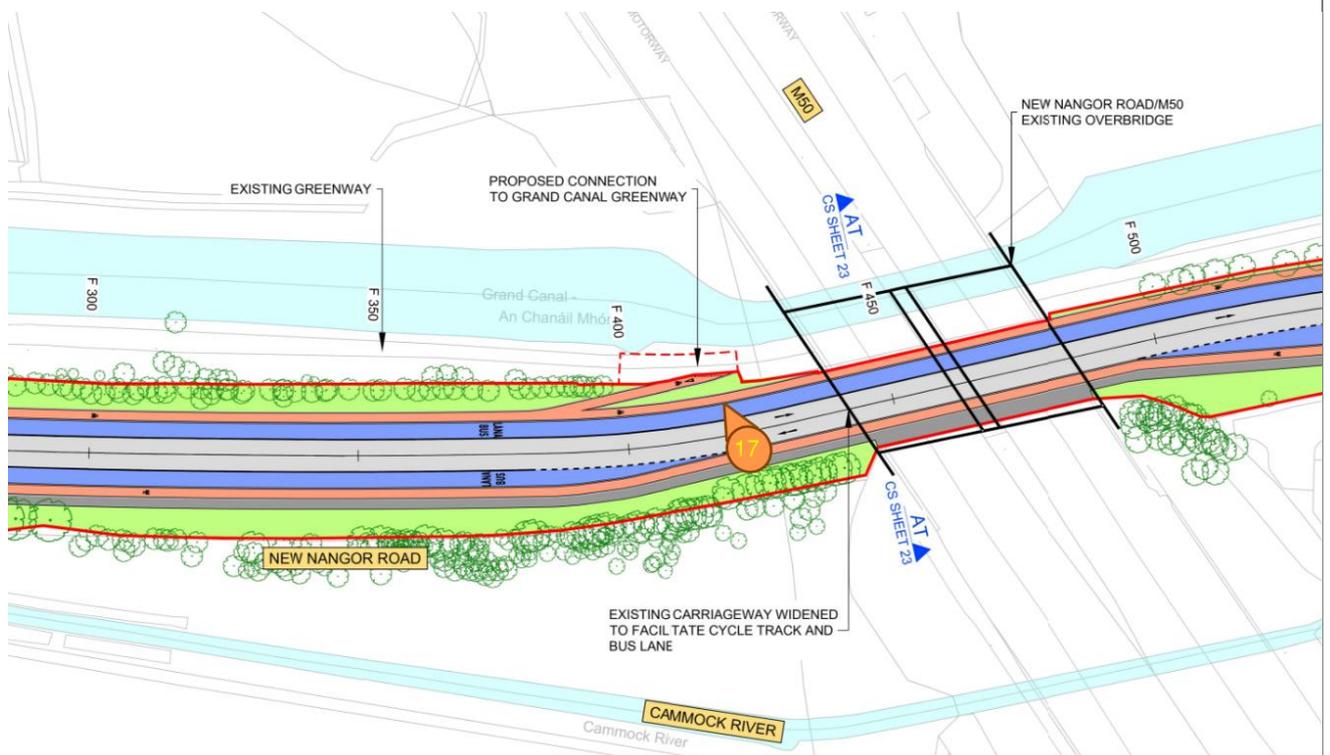


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 18	Potential interaction with Cammock River	16/01/2023	708561, 732049 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

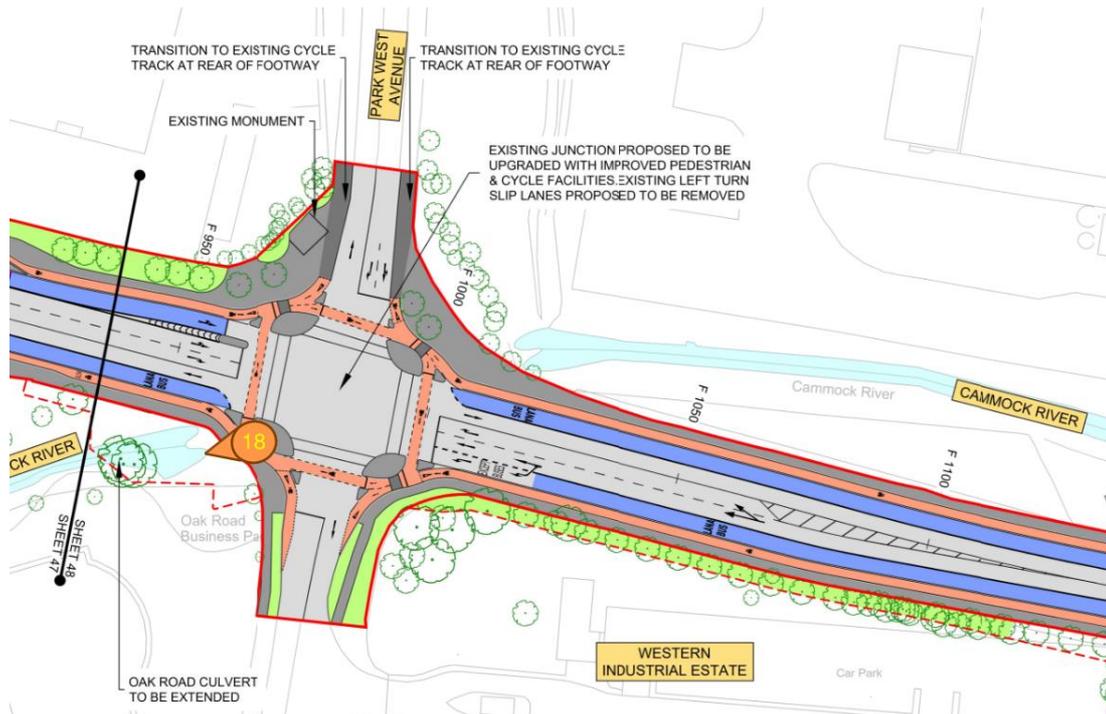


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 19	Potential road widening New Nangor Road	16/01/2023	709049, 731955 (ITM)



Key plan

 Circle denotes approximate location of photo
 with triangle denoting approximate direction of photo

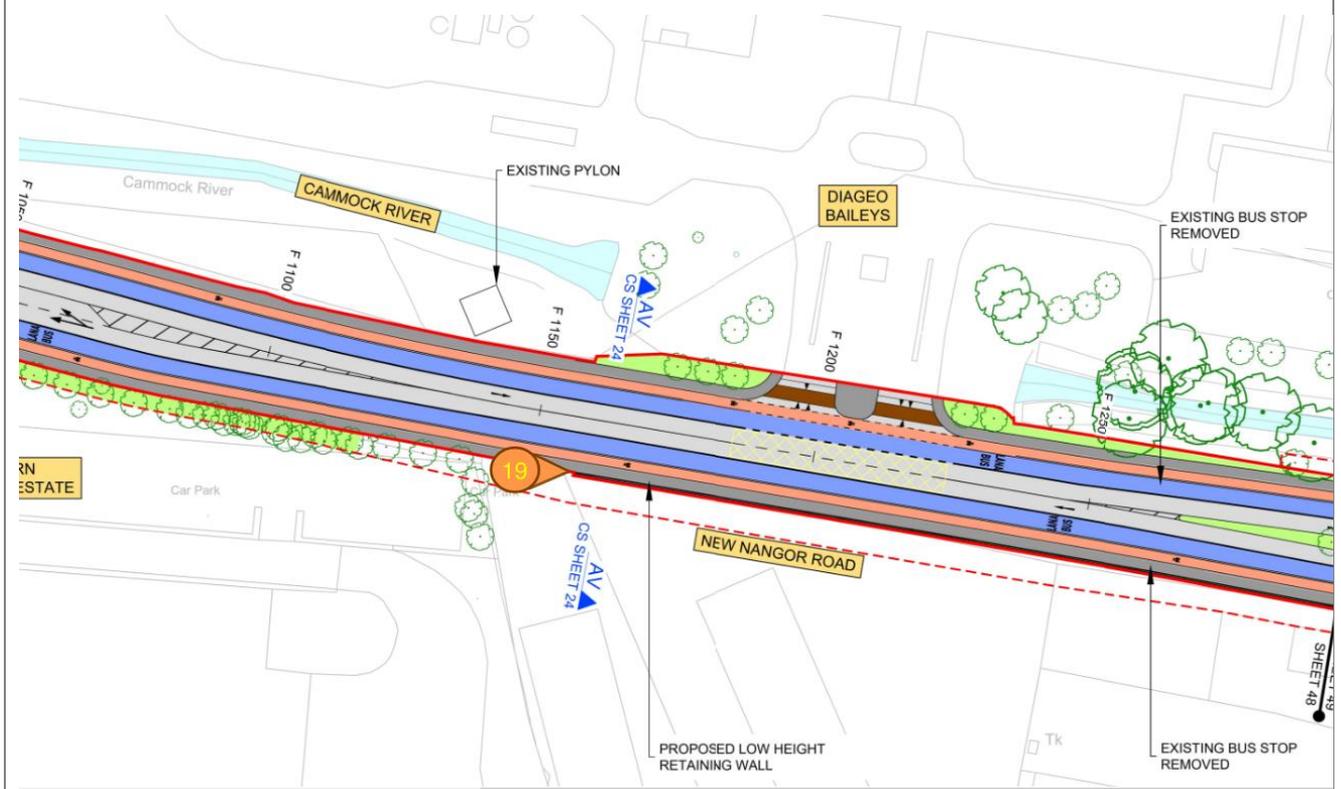


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 20	Potential temporary Construction Compound Between R134 New Nangor Road and Killeen Road.	16/01/2023	709567, 731762 (ITM)



Key plan

Circle denotes approximate location of photo with triangle denoting approximate direction of photo

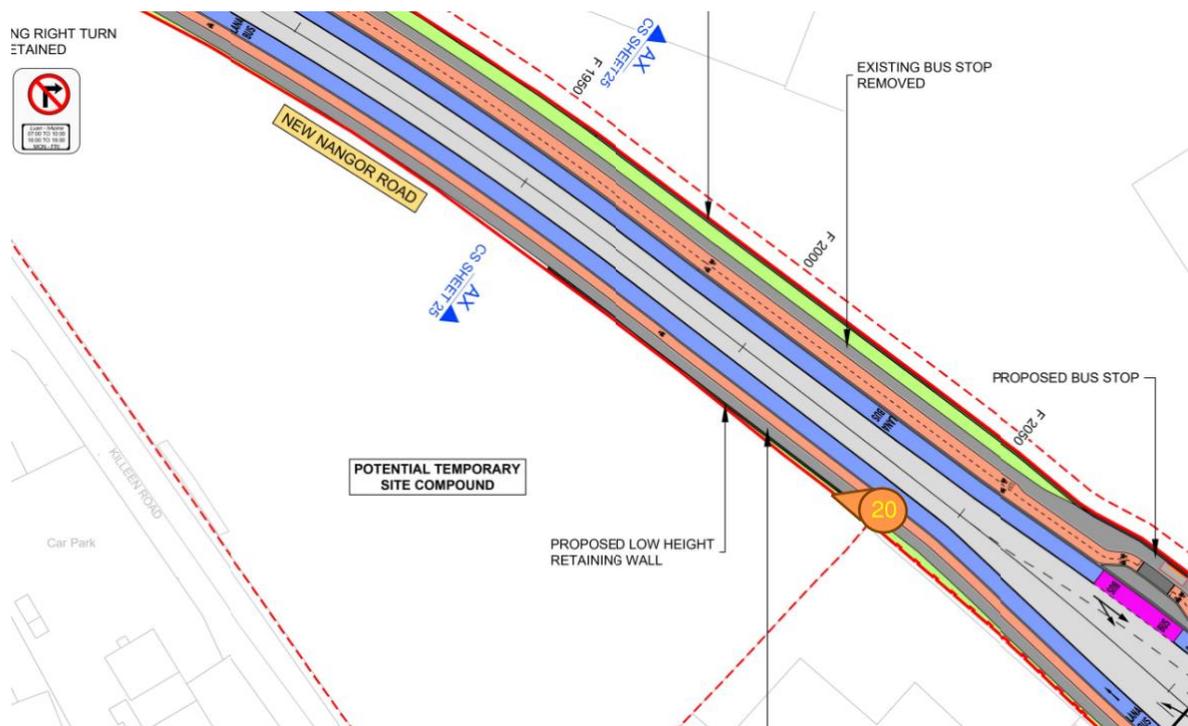


Photo ID	Caption	Date Taken	Coordinates
Tallaght / Clondalkin Image 22	Potential temporary Construction Compound on R110 Long Mile Road, south of the New Nangor Road / Naas Road / Long Mile Road junction.	16/01/2023	709889, 731607 (ITM)



Key plan

Circle denotes approximate location of photo with triangle denoting approximate direction of photo

