



Appendix A14.1
Scheme Walkover
Summary

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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 Bray to City Centre Core Bus Corridor Scheme (hereafter referred to as the Proposed Scheme). The walkovers occurred on 29 January 2020, 17 August 2022 and 23 March 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 Environmental Impact Assessment Report (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 Chapter 14 (Land, Soils, Geology & Hydrogeology) in Volume 2 of the EIAR 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 are contained in Table 2.

1.2 Summary

Table 1: Scheme Walkover Summary

Observation	General Arrangement Drawing Sheet Number*	Description	Possible Impact	Photo Number
Petrol station	Sheet 08	Historic activities at petrol stations may have resulted in oil leaks into the surrounding soils and groundwater in the past.	This may pose an issue for the earthworks balance and waste assessment and mobilising contaminants into the groundwater.	Bray_Photo01
Donnybrook Junction – Dublin Bus Depot	Sheet 08	Historical maps indicate there used to be a train depot, Electricity Supply Board (ESB) electrical holding yard and a quarry at this location. Due to the historical land use at this location, it may be a source of contamination.	This may pose an issue for the earthworks balance and waste assessment and mobilising contaminants into the groundwater.	Bray_Photo02
UCD	Sheet 12 to 14	Upgrade works are noted at University College Dublin (UCD). Final details are to be confirmed after the completion of the UCD masterplan. Level changes are noted along the access ramp including mature trees and a perimeter wall.	This may pose an issue for the earthworks balance and waste assessment.	Bray_Photo03
Fosterbrook Construction Compound (BR2)	Sheet 15	A construction compound is proposed at Fosterbrook estate. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the works.	This may pose an issue for the earthworks balance and waste assessment.	Bray_Photo04

Observation	General Arrangement Drawing Sheet Number*	Description	Possible Impact	Photo Number
St. Laurence's Subway	Sheet 20	The existing subway is to be widened to accommodate N11 footway works. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the works.	This may pose an issue for the earthworks balance and waste assessment.	Bray_Photo05
Bridge crossing near St. Anne's Church, Shankill	Sheet 43	The Proposed Scheme will pass over the local bridge. Strengthening of the retaining wall is proposed at this location. A significant level change is noted with the surrounding area. The historic maps indicate a tram track at this location. Due to past land use, the surrounding ground may also be a source of contamination.	This may pose an issue for the earthworks balance and waste assessment	Bray_Photo06
St. James Church / Shanganagh Cemetery / Shanganagh Park	Sheet 47 and 48	Land acquisition is noted along this section of the route. Due to the nature of the works, existing infrastructure and historical land use at this location, it may be a source of contamination.	This may pose an issue for the earthworks balance and waste assessment	Bray_Photo07
Wilford Junction Construction Compound (BR1)	Sheet 49	A construction compound is proposed to the south of Wilford Junction. It is likely that the topsoil will be stripped, and level changes will be required at this location to accommodate the works.	This may pose an issue for the earthworks balance and waste assessment	Bray_Photo08
Petrol station	Sheet 50 and 51	Decommissioning works are expected at an existing Circle K petrol station on the southbound side of the Dublin Road in Bray due to proposed widening works. Historic activities at petrol stations may have resulted in oil leaks into the surrounding soils and groundwater in the past. This will likely require land take, there is also possible presence of made ground. The area's build up is uncertain and may be overlying potentially contaminated soil, mitigation measures may need to be put in place. Ground Investigation will be required to confirm the ground conditions.	This may pose an issue for the earthworks balance and waste assessment and mobilising contaminants into the groundwater.	Bray_Photo09
Derelict Site along Castle Street	Sheet 52	Due to potential historic land use and removal of buildings at this location, this site may be a source of contamination.	This may pose an issue for the earthworks balance and waste assessment	Bray_Photo10

1.3 Photos

Table 2: Scheme Walkover Photos

Photo ID	Caption	Date Taken	Coordinates
Bray_Photo01	Photo showing petrol station in Donnybrook	23/03/2023	717660, 731481 (ITM)



Key plan

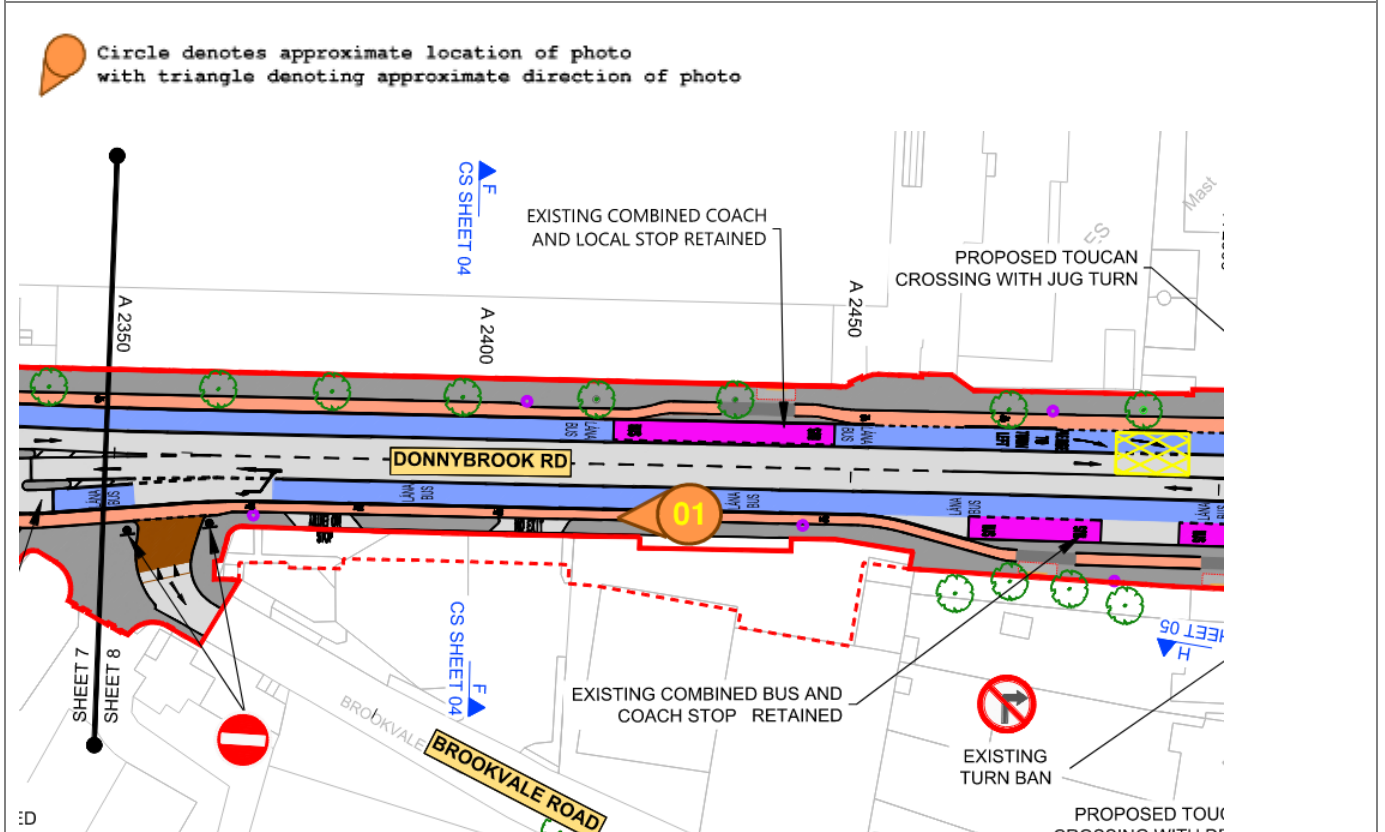




Photo ID	Caption	Date Taken	Coordinates
Bray_Photo02	Photo showing Dublin Bus depot	23/03/2023	717773, 731375 (ITM)



Key plan

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

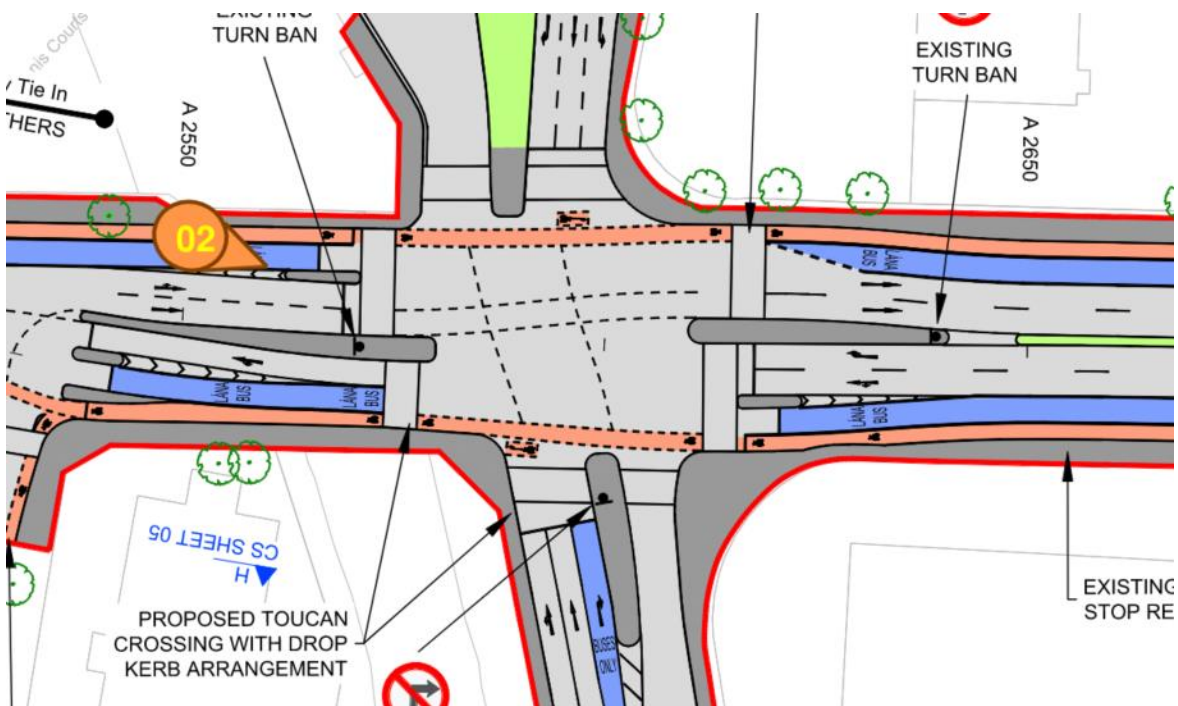


Photo ID	Caption	Date Taken	Coordinates
Bray_Photo03	Photo showing proposed area of UCD interchange	23/03/2023	718730, 730223 (ITM)



Key plan



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

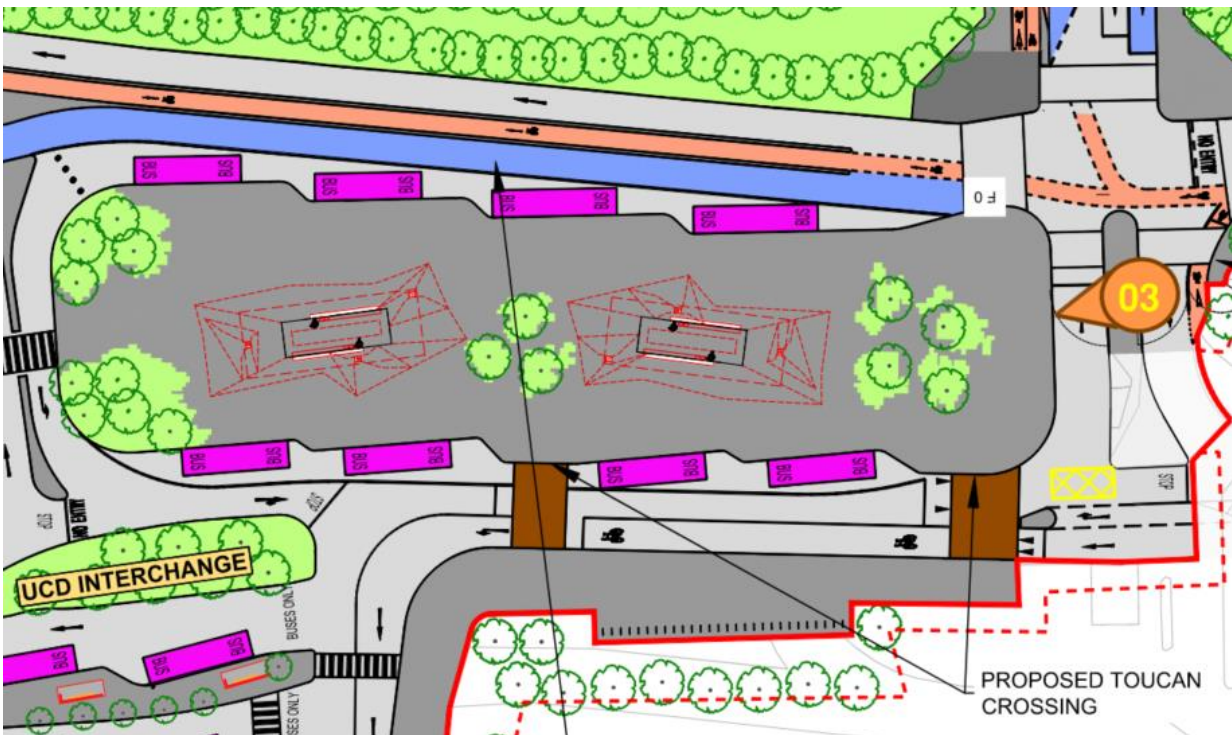


Photo ID	Caption	Date Taken	Coordinates
Bray_Photo04	Fosterbrook Construction Compound (BR2)	23/03/2023	719381, 729781 (ITM)



Key plan



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



Photo ID	Caption	Date Taken	Coordinates
Bray_Photo05	St. Laurence's Subway	23/03/2023	720274, 728192 (ITM)



Key plan

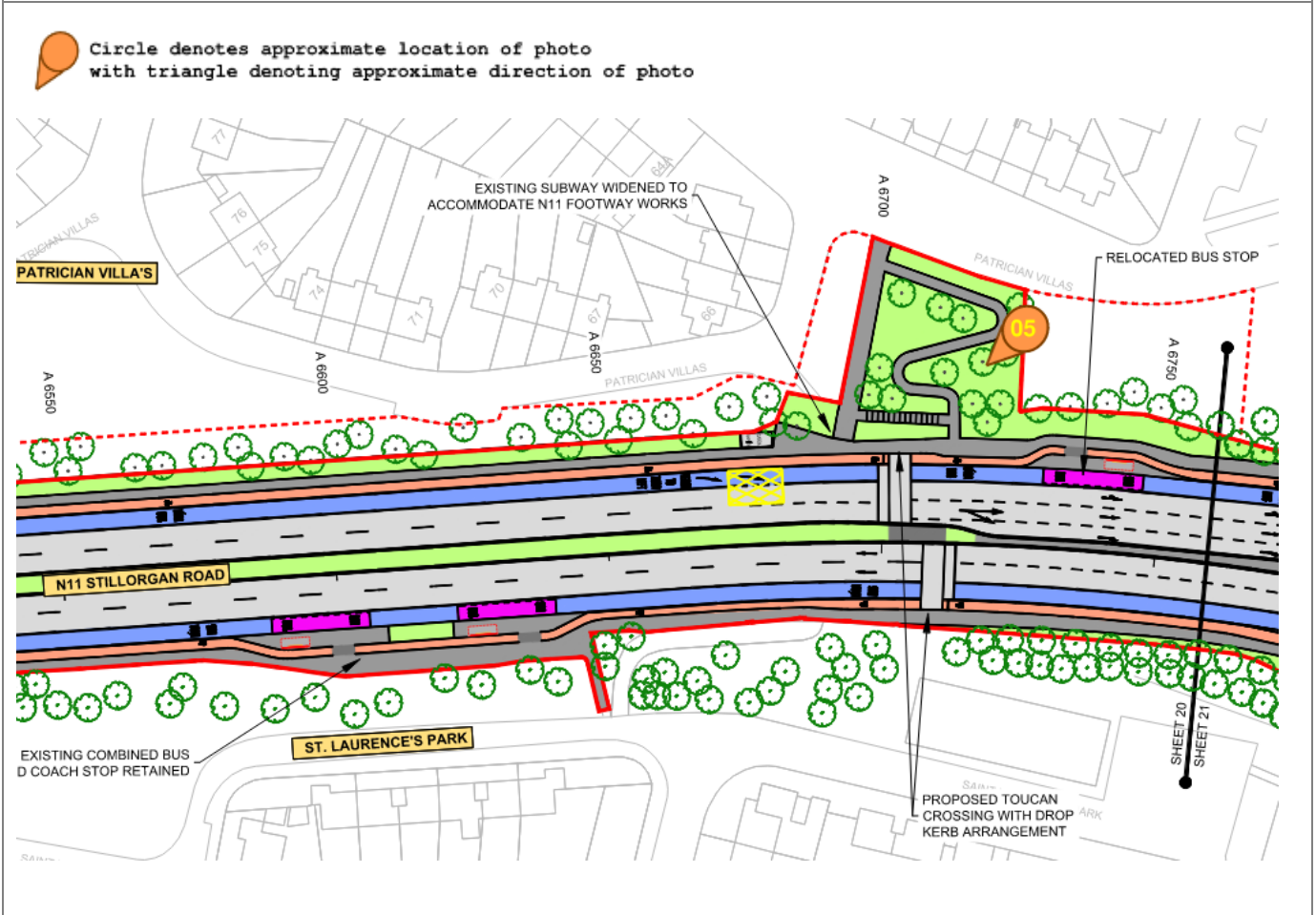


Photo ID	Caption	Date Taken	Coordinates
Bray_Photo06	Potential Retaining Wall Strengthening Works	23/03/2023	725275, 721910 (ITM)



Key plan

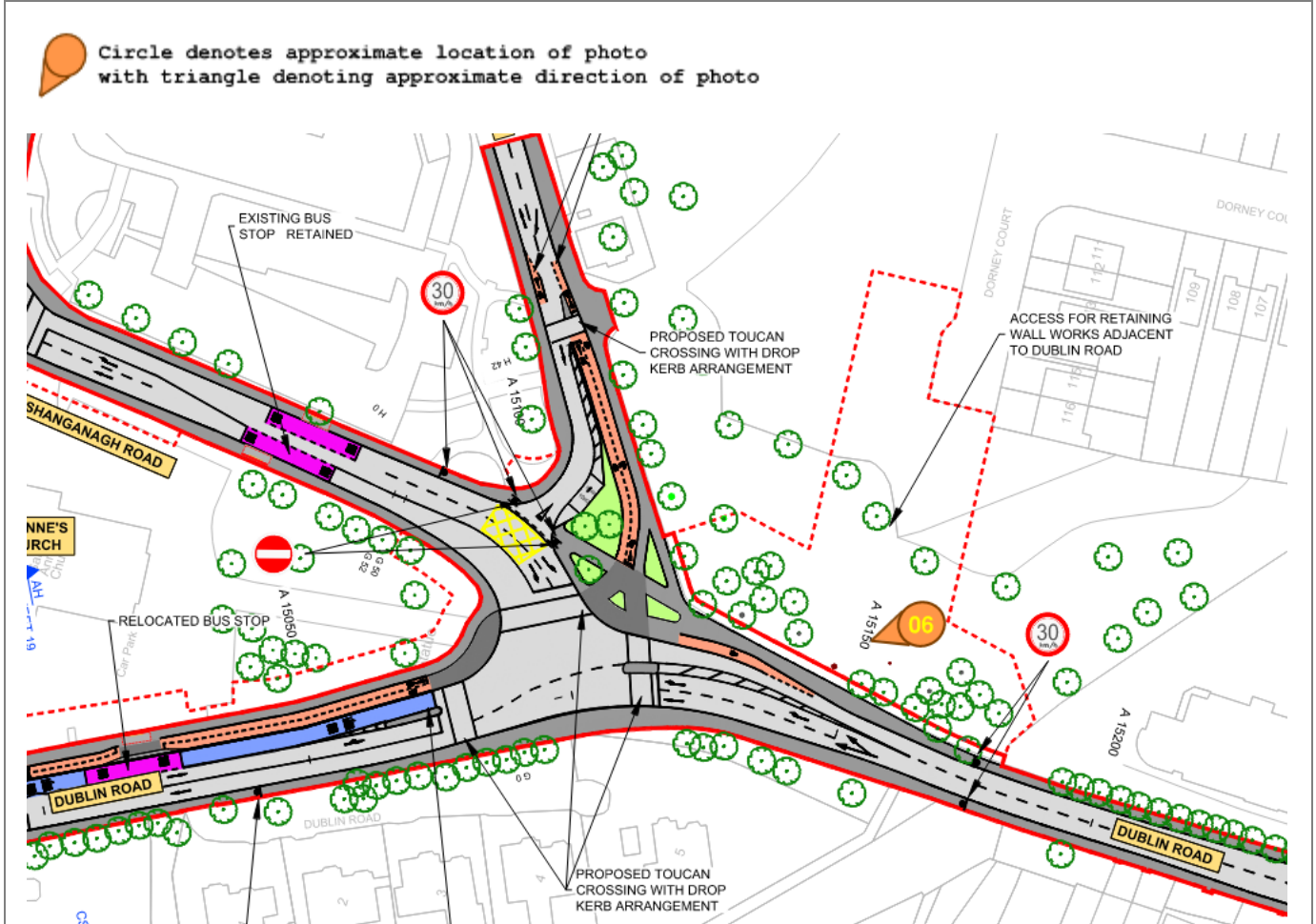


Photo ID	Caption	Date Taken	Coordinates
Bray_Photo07	Adjacent to cemetery	23/03/2023	725492,720591 (ITM)



Key plan



Circle denotes approximate location of photo
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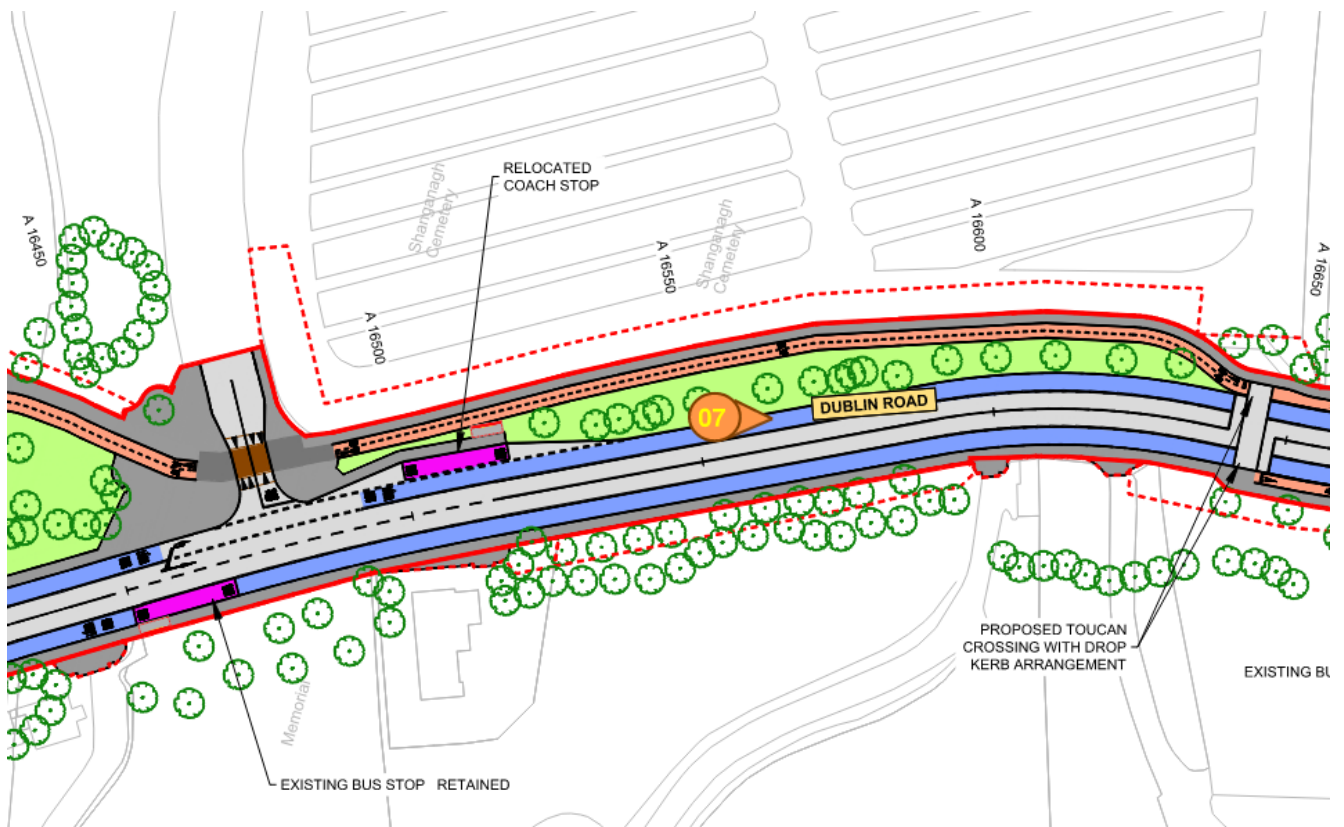


Photo ID	Caption	Date Taken	Coordinates
Bray_Photo08	Wilford Junction Construction Compound (BR1)	23/03/2023	725633, 719728 (ITM)



Key Plan



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

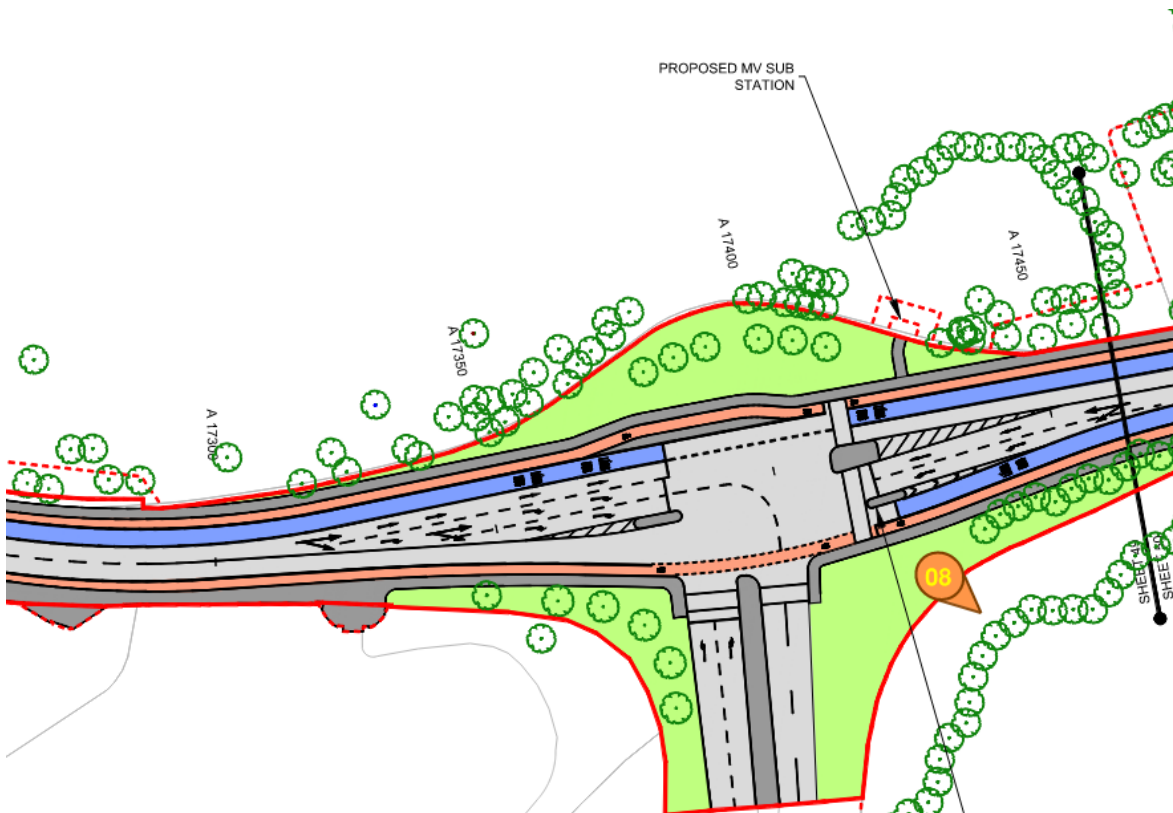


Photo ID	Caption	Date Taken	Coordinates
Bray_Photo09	Petrol Station Bray town	23/03/2023	725841, 719357 (ITM)



Key Plan

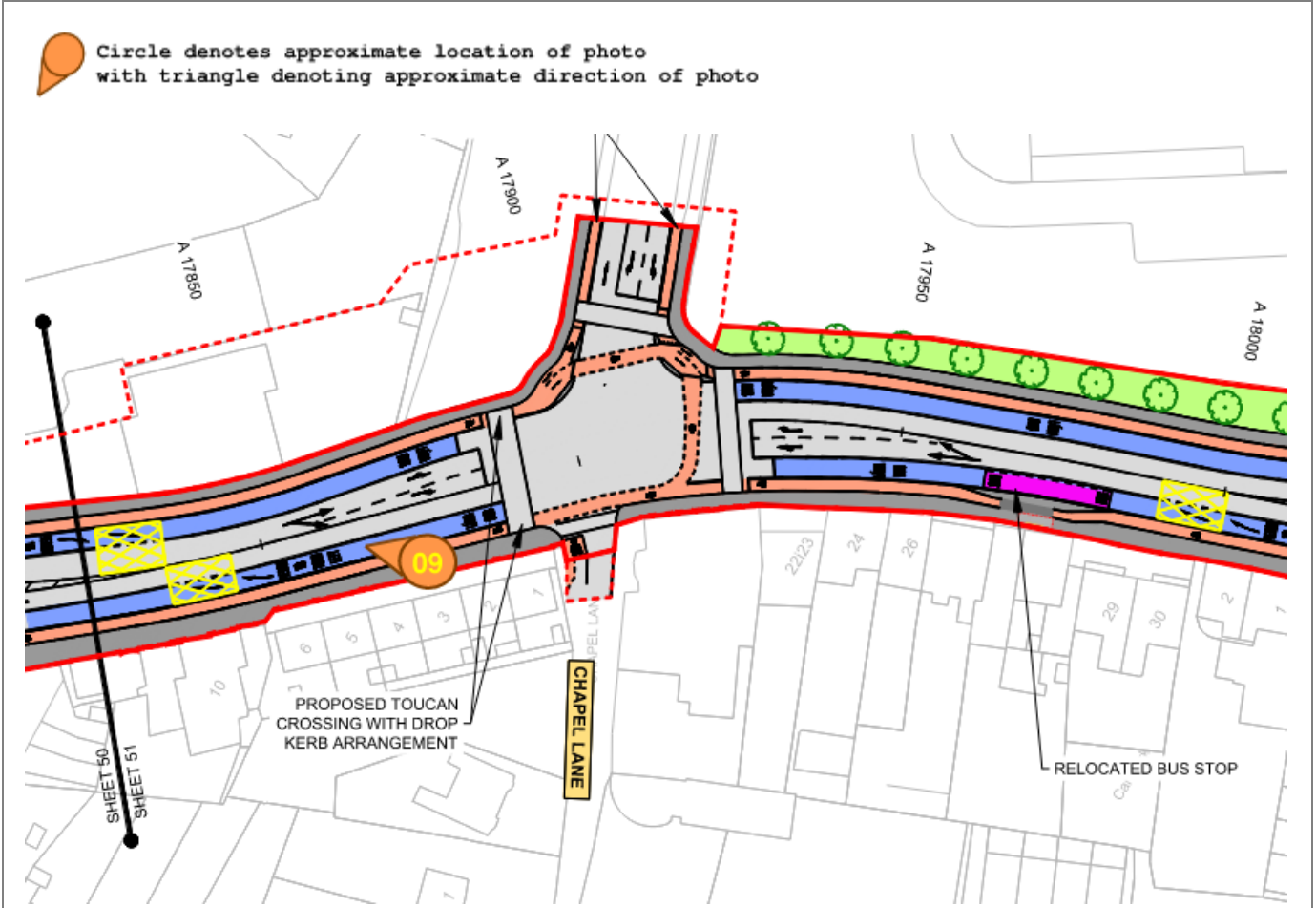


Photo ID	Caption	Date Taken	Coordinates
Bray_Photo10	Derelict Site	23/03/2023	725247, 721885 (ITM)



Key plan



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

