DART+
an Chósta Thuaidh

BRÓISIÚR CHOMHAIRLIÚCHÁIN PHOIBLÍ UIMH.1

AN ROGHA IS DEALRAITHÍ A ROGHNÓFAR

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Rialtas na hÉireann
Government of Ireland

Tionscadal Éireann
Project Ireland
2040

Iarnród Éireann
Irish Rail

Clár Ábhar

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01

Brollach ar Chlár DART+

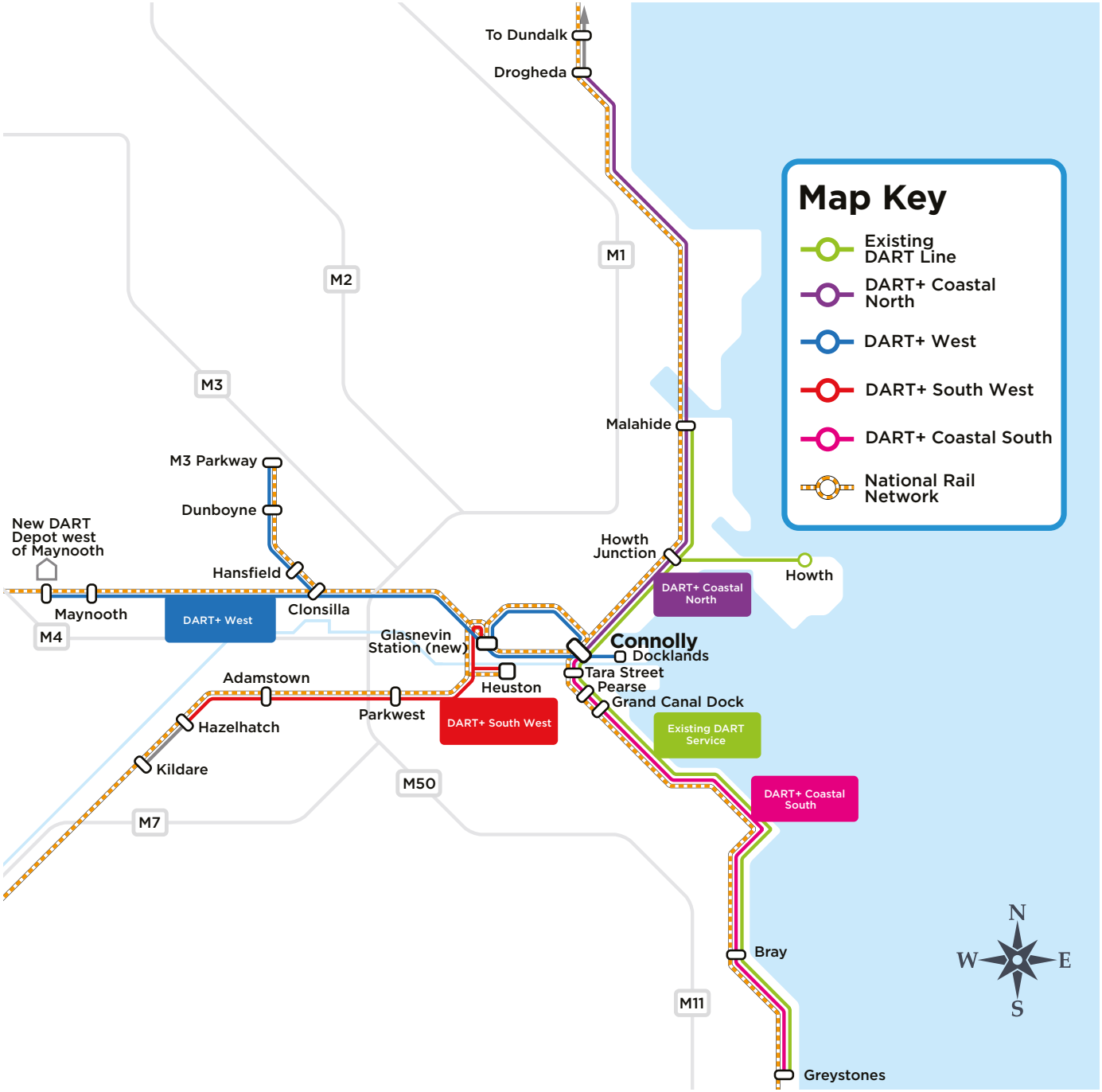
1. Brollach ar Chlár DART+

Tá an líonra DART reatha 50km ar fhad, ó Mhullach Íde / Bhinn Éadair go dtí na Clocha Liatha. Leis an gclár DART + méadóidh an fad den líonra DART go 150km de chonair iarnróid trí leictriú agus uasghrádú na línte atá ann cheana, lena mbunathrófar taisteal traenach comaitéireachta i Mórcheantar Bhaile Átha Cliath (GDA). Áirítear sa Chlár DART + ceannach cabhlach traenach nua freisin. Áirítear sa Chlár DART + ceannach cabhlach traenach nua freisin. Seachadfaidh an Clár DART + seirbhísí leictrithe minice, nua-aimseartha ó Lár Chathair Bhaile Átha Cliath go:

- Maigh Nuad & M3 Bealach na Páirce;
- Collchoill & Cill Droichid;
- Droichead Átha;
- Na Clocha Liatha.

Is príomhfheabhsúchán iompair é DART + lena gcruthófar córas iompair phoiblí chomhtháite ar ardchaighdeán. Beidh buntáistí aige do dhaoine atá ina gcónaí i Mórcheantar Bhaile Átha Cliath agus dóibh siúd atá ina gcónaí sna réigiúin. Is príomhfheabhsúchán iompair é an tionscadal DART + lena gcinnteofar go bhfuil taisteal traenach i gcroílár líonra iompair inbhuanaithe na hÉireann.

Féachfaidh DART + leis an leas is fearr a bhaint as na conairí iarnróid atá ann cheana agus clár nuachóirithe a chur i bhfeidhm chun an méadú cumais is gá a bhaint amach chun freastal ar éilimh reatha agus éilimh na todhchaí.



Léaráid scéimeach d'fhad an chláir DART +

Cén fáth a theastaíonn Clár DART+

Soláthraíonn sé Roghanna Iompair Inbhuanaithe

- An iomarca spleáchais ar úsáid chairr príobháidí agus plódú méadaithe i Mórcheantar Bhaile Átha Cliath.
- Bíonn traenacha DART níos inbhuanaithe agus níos glaine ná traenacha díosail reatha.

Éascaíonn sé Comhtháthú le modhanna iompair eile

- Cuireann sé feabhas le seirbhísí iarnróid modhanna taistil níos gníomhaí (siúl agus rothaíocht).
- Cumasaíonn sé aistir tras-mhodhanna trí chomhtháthú feabhsaithe le modhanna eile - Bus, Luas, MetroLink molta agus Rothair Átha Cliath.

Targaidí Athraithe Aeráide a Bhaint Amach

- Cabhróidh sé chun astuithe gháis ceaptha teasa an earnála iompair a laghdú, atá fós á méadú.
- Tacú le Plean Gníomhaíochta ar son na hAeráide de chuid an Rialtais.

Comhtháthú Úsáide Talaimh agus Pleanála Iompair

- Comhordaíocht agus comhtháthú pleanála spásúil le iompar iarnróid.
- Tacú le fás comhdhlúth agus dlúis méadaithe i Mórcheantar Bhaile Átha Cliath.
- Tacaíonn sé le cur i bhfeidhm Tionscadail Éireann 2040 agus Creat Náisiúnta um Phleanáil.

Tacú le Fás Eacnamaíoch agus Daonra

- Tá plódú ag ardú i Mórcheantar Bhaile Átha Cliath.
- Costas Ama Caillte i Mórcheantar Bhaile Átha Cliath ná ~ €350milliún/bliana agus measta le hardú go €2,000milliún/bliana roimh 2033.
- Beidh infreastruchtúr poiblí inbhuanaithe (coisithe, rothaíochta, bus agus iarnróid) ag coinneáil fáis eacnamaíoch agus daonra, agus astuithe á laghdú.

02

DART+ an Chósta Thuaidh

2. DART+ An Chósta Thuaidh

Forléargas

Is é seachadadh thionscadal DART+ an Chósta Thuaidh an tríú tionscadal bonneagair den gclár DART+.

Tá tionscadal DART+ an Chósta Thuaidh ag iarraidh cur leis an líonra leictrithe feabhsaithe idir Mullach Íde agus Droichead Átha, chomh maith le hacmhainn iarnróid ar an líne thuaisceartach idir Lár Chathair Bhaile Átha Cliath agus Stáisiún Mhic Ghiolla Bhríde, Dún Dealgan a mhéadú, brainse Ghabhal Bhinn Éadair san áireamh. Is féidir acmhainn méadaithe iarnróid a bhaint amach trí líonra iarnróid leictrithe a leathnú le traenacha DART ardchumais a chur in oibríocht agus trí minicíocht na dtraenacha a mhéadú. Ina theannta sin, éilíonn tionscadal DART+ an Chósta Thuaidh go gcuirfear roinnt mionathruithe ar na rianta i bhfeidhm, lena n-áirítear áiseanna aiséirí a sholáthar i Mullach Íde, i gCluain Ghrífín agus in Acomhal Bhinn Éadair agus i Stáisiúin Dhomhnach Míde. Tá na mionathruithe seo riachtanach chun an méadú ar sheirbhísí traenach a éascú trí thraenacha a ligint chun aisiompair agus iad saoor ó sheirbhísí leanúnacha agus chun minicíocht níos airde agus seirbhís níos iontaofa a chur ar fáil.

Tacóidh soláthar DART+ an Chósta Thuaidh leis na pobail atá bunaithe ann cheana féin atá gar don líne iarnróid agus tacóidh sé le forbairt inbhuanaithe sa todhchaí. Freastalóidh sé ar gach stáisiún atá ar an gconair iarnróid idir Lár Chathair Bhaile Átha Cliath agus Stáisiún Mhic Ghiolla Bhríde, Dún Dealgan, na stáisiúin ar Bhrainse Ghabhal Bhinn Éadair san áiremh, ag baint úsáide as cumhacht leictreach a bhfuil lorg carbóin níos ísle aici ná na traenacha díosail atá ann faoi láthair. Le minicíocht agus cáilíocht na seirbhíse a chuirfear ar fáil, tabharfar rogha eile inmharthana iompair do phobail atá ar an mbealach agus cuideoidh sé le daoine a spreagadh gan gluaisteán príobháideach a úsáid. Cuideoidh sé seo le hÉirinn astaíochtaí gás ceaptha teasa ó iompar alaghdú agus cuideoidh sé le dul i ngleic leis an athrú aeráide.

Den chuid is mó, leanfaidh leictriú na líne iarnróid an chonair iarnróid atá ann cheana. Beidh gá le hidirghabhálacha lasmuigh de thailte Iarnród Éireann ag roinnt áiteanna le haghaidh gnéithe áirithe den Scéim ar nós:

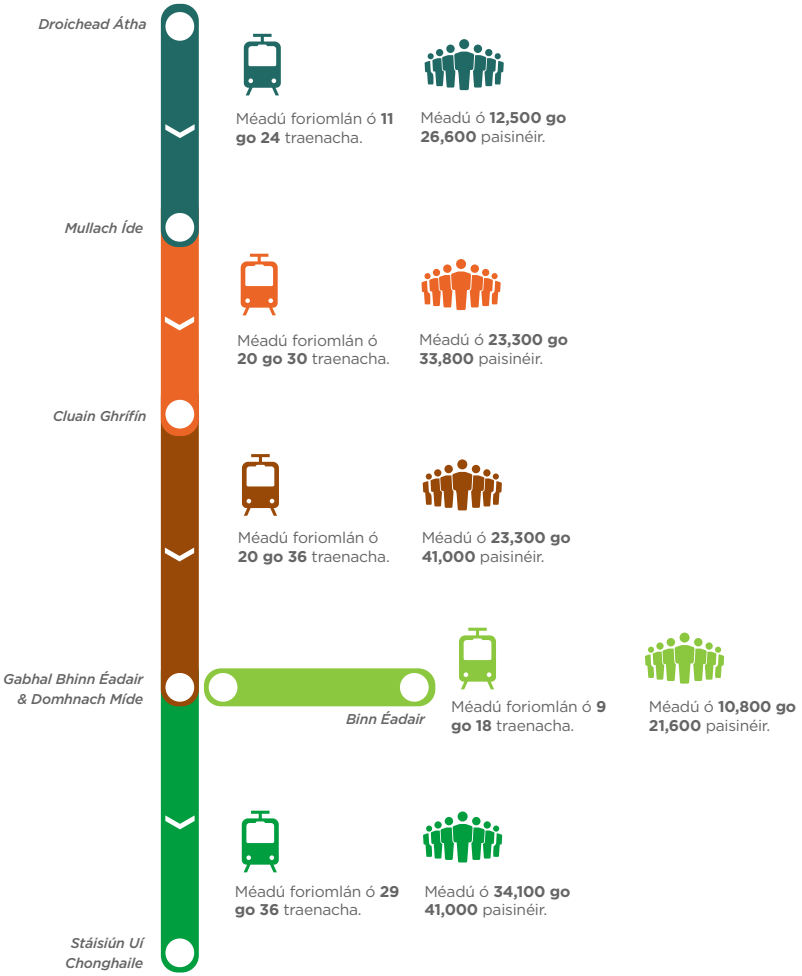
- Mionathruithe / feabhsúcháin ar na droichid chun leictriú leathnaithe a éascú,
- Tógáil d'Fhostáisiúin (chun soláthar cumhachta don líne a éascú),
- Úsáid talún le haghaidh campúin tógála/stórála sealadaí.

Chun méaduithe buaicacmhainne atá molta ag an gclár DART+ a bhaint amach, féacfaidh DART+ an Chósta Thuaidh ar athchumrú a dhéanamh ar Ghabhal Bhinn Éadair agus stáisiún Dhomhnach Míde agus deireadh a chur le coinbhleachtaí trasnaithe ag an stáisiún. Leis na hoibreacha seo, beifear in ann seirbhís Tointeála DART a úsáid idir Binn Éadair agus stáisiúin Ghabhal Bhinn Éadair agus agus Dhomhnach Míde a uasmhéadóidh minicíocht agus iontaofacht traenach ar an Líne Thuaisceartach. Éascófar an t-acomhal ag stáisiún Ghabhal Bhinn Éadair agus Dhomhnach Míde trí mhéadú ar líon na dtraenacha ar an Líne Thuaisceartach a stopann.

Mar thoradh ar choinbhleachtaí trasnaithe a bhaint ag Gabhal Bhinn Éadair beidh seirbhís DART Bhinn Éadair níos minice agus níos iontaofa, le minicíocht na seirbhíse méadaithe go gach deich nóiméad gach bealach, le hathrú a dhéanamh ag Gabhal Bhinn Éadair chun rochtain a fháil ar an Líne Thuaisceartach. B'ionann é sin agus méadú go huasmhéid 18 traenacha i mbuaicthréimhse thrí uair a chloig ar maidin in aghaidh an treo ón 9 dtraein faoi láthair.

Léirigh an measúnú tosaigh ar na ceithre chrosaire comhréidh atá ann cheana feadh líne Bhrainse Bhinn Éadair gur féidir leis na crosairí comhréidhe seo leanúint ar aghaidh ag feidhmiú agus seirbhís níos éifeachtúla á cur ar fáil ar an iomlán.

Méadú beartaithe ar mhinicíocht na dtraenacha agus ar acmhainn paisinéirí don bhuaicthréimhse 3 uair an chloig ar maidin do sheirbhísí isteach/ó dheas go Lár Chathair Bhaile Átha Cliath.



Tabhair faoi deara: Áirítear le méaduithe foriomlána seirbhísí DART, Comaitéireachta agus Enterprise.

Méaduithe ar thoilleadh a bhaineann le DART+ an Chósta Thiar

Cuirfidh tionscadal DART+ an Chósta Thuaidh feabhas ar fheidhmíocht agus méadóidh sé minicíocht na dtraenacha ag na buaicthréimhse AM agus PM feadh fhad iomlán na Líne Thuaisceartach, ag soláthar toilleadh feabhsaithe ó lár na cathrach chomh fada ó thuaidh le Droichead Átha.

Chomh maith leis sin, de bharr DART+ an Chósta Thuaidh beidh na buaicuaireanta reatha AM agus PM ina mbuaicthréimhsí, agus leathnóidh an DART an tréimhse sa lá a chuirtear an uasmhéid traenacha ar fáil ó 1 uair an chloig go 3 uair an chloig. Is féidir le custaiméirí DART+ an Chósta Thuaidh a bheith ag tnúth leis na minicíochtaí feabhsaithe seo ag tosú níos luaithe agus ag críochnú níos déanaí i mbuaicthréimhsí maidine agus tráthnóna araon. Bainfidh an leathnú seo ar bhuaicmhinicí seirbhíse feabhsaithe leas as feabhsuithe bonneagair agus rothstoc nua, rud a chuirfidh níos mó solúbthachta, compord agus acmhainne ar fáil do chustaiméirí DART.

Chomh maith leis na feabhsuithe ar bhuaicuaireanta AM agus PM, bainfidh custaiméirí DART+ an Chósta tairbhe freisin as méaduithe ar líon na seirbhísí a fheidhmíonn i rith an lae, lasmuigh de na buaicthréimhsí. Le linn buaic-uaireanta agus neamhbhuaic araon, bainfidh custaiméirí tairbhe as iontaofacht fheabhsaithe, agus beidh DART in ann seirbhís a sholáthar atá deartha chun níos lú moilleanna a thabhú, agus láidir go leor chun téarnamh ó mhoilleanna nuair a tharlaíonn siad.

Traenacha Ceallra-Leictreacha Ilaonad (BEMUnna)

Tá sé i gceist ag Iarnród Éireann, le tacaíocht ón Údarás Náisiúnta Iompair (NTA), traenacha ceallra-leictreacha ilaonad (BEMUnna) a cheannach roimh thionscadal DART+ an Chósta Thuaidh. Trí na BEMUanna seo a sholáthar, beifear in ann seirbhísí feabhsaithe a reáchtáil ar an ngréasán roimh leictriú iomlán na líne atá beartaithe. D'aithin Iarnród Éireann an Líne Thuaisceartach mar an bealach is oiriúnaí d'imscaradh BEMU agus do Stáisiún Dhroichead Átha agus do limistéar iosta mar an suíomh stáisiúin luchtaithe is fearr. Cuirfear na hoibreacha BEMU seo ar fáil faoi thionscadal ar leith agus beidh an méadú ar leibhéal na seirbhíse a chuirfear ar fáil roimh an leictriú faoi thionscadal DART+ an Chósta Thuaidh. Dá réir sin, tá an méadú ar leibhéal na seirbhíse dá dtagraítear san fhigiúr in aice láimhe i gcomparáid leis an leibhéal seirbhíse iar-BEMU (seachas an leibhéal seirbhíse reatha).

03

Próiseas Comhairliúcháin Phoiblí

3. Próiseas Comhairliúcháin Phoiblí

Príomhghné í rannpháirtíocht an phobail i rith an phróisis dearaidh maidir le tionscadail bhonneagair mhóir a sholáthar, ar nós DART+ an Chósta Thuaidh

Beidh próiseas Comhairliúcháin Phoiblí neamhreachtúil dhá chéim i gceist don tionscadal seo. Mar chuid den chomhairliúchán reatha, táthar ag lorg aiseolais maidir leis an **'Rogha is Dealraithí a Roghnófar'**. De réir mar a théann an próiseas dearaidh chun cinn agus a dhéantar tuilleadh forbartha ar na dearaí, reáchtálfar imeacht comhairliúcháin phoiblí eile.

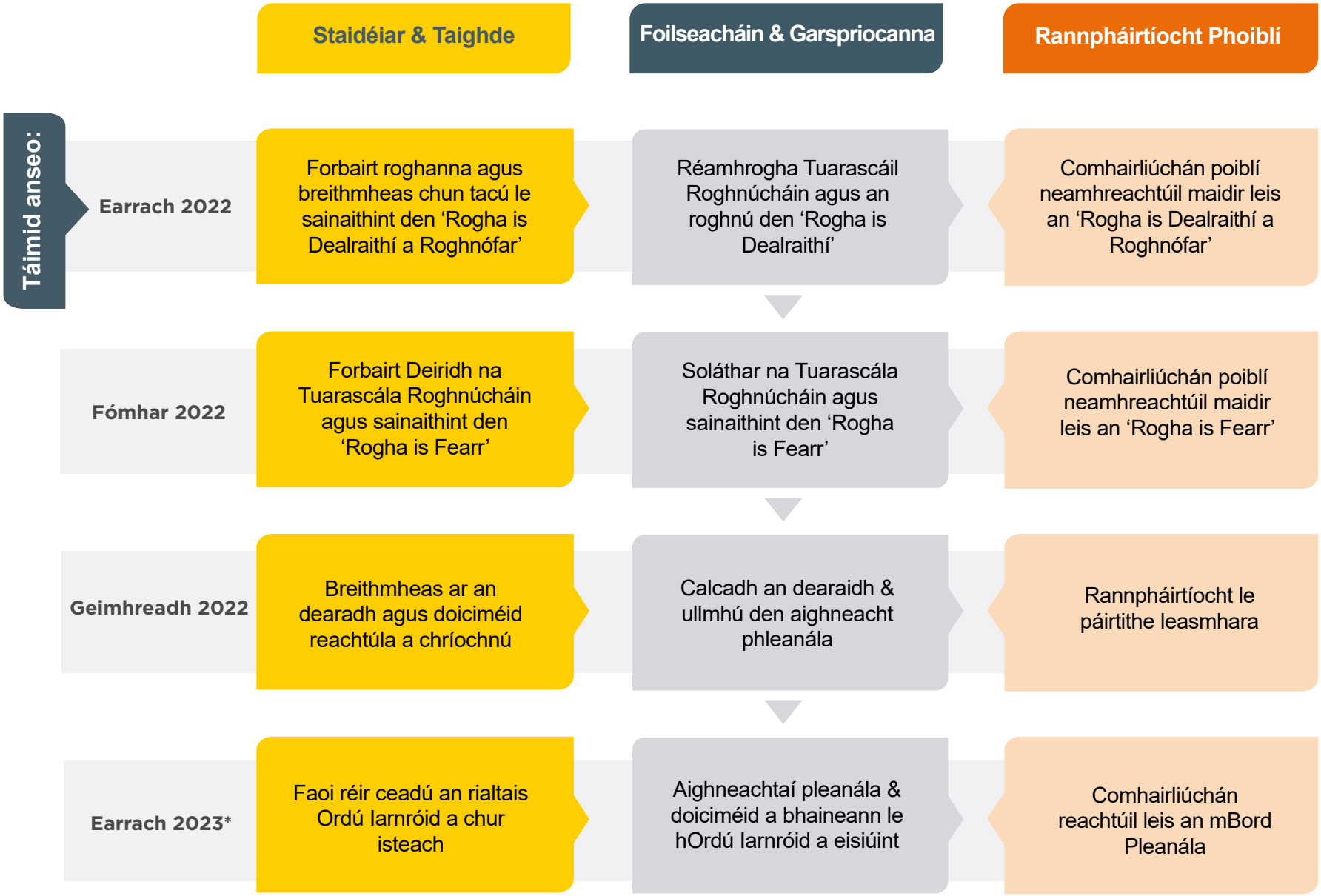
Is éard atá 'sna comhairliúcháin phoiblí ná ár gcuireadh duit, do thuairimí ar ár bpleananna a insint dúinn mar úsáideoir ionchasach de sheirbhísí feabhsuithe nó mar dhuine a d'fhéadfadh tionchar a bheith ag an bhforbairt air, agus atá an próiseas dearaidh gníomhach. Cuirfidh d'eolas áitiúil agus do thuairimí leis an dearadh, agus cuideoidh sé linn chun an tionscadal a fheabhsú, rud a chinnteoidh gur dea-rud a bheidh sa tionscadal duit féin agus do na pobail a bhfreastalóidh sé orthu.

I measc na bpríomhchéimeanna rannpháirtíochta/aiseolais ón bpobal mar chuid d'fhorbairt an tionscadail tá:

- **Comhairliúchán Poiblí Uimh.1** maidir leis An Rogha is Dealraithí a Roghnófar - An Chéim Reatha.
- **Comhairliúchán Poiblí Uimh. 2** maidir leis An Rogha is Fearr (Samhradh 2022)
- **Tréimhse Comhairliúcháin Reachtúil*** mar chuid den phróiseas iarratais ar Ordú Iarnróid (Earrach 2023)

**Tabhair faoi deara: Dátaí le deimhniú.*

Glacfar le haiseolas ón bpobal le linn gach céim den fhorbairt dearaidh. Is féidir é a chur isteach trí shuíomh gréasáin an tionscadail, seoladh ríomhphoist, líne ghutháin nó trí chomhfhreagras i scríbhinn. Le haghaidh tuilleadh sonraí féach an chuid **'Conas páirt a ghlacadh'**.



***Tabhair faoi deara:** Dátaí le deimhniú.

Grafaic lena dtaispeántar rannpháirtíocht an phobail sa phróiseas roghnaithe, dearaidh agus Ordú Iarnróid

04

Stádas Reatha Dearaidh

4. Stádas Reatha Dearaidh

Tá tionscadal DART+ an Chósta Thuaidh ag 'Céim Deartha Coincheapa' faoi láthair. Tugtar míniú sa bhróisiúr seo ar stádas reatha dearaidh an tionscadail, na buntáistí a bhaineann leis, na tionchair a d'fhéadfadh a bheith aige, agus conas is féidir leat do chuid ceisteanna, smaointe agus tuairimí a sheoladh chugainn.

Cuireadh tús leis an bpróiseas dearaidh agus measúnachta tionchair timpeallachta le haghaidh DART+ an Chósta Thuaidh, agus táimid ag céim tábhachtach agus luath sa tionscadal. Tá **'An Rogha is Dealraithí'** sainithe ag DART+ an Chósta Thuaidh a fhorbrófar ar bhealach níos mionsonraithe de réir mar a théann an tionscadal ar aghaidh.

Sula théann muid ar aghaidh níos mó, ba mhaith linn do thuairimí faoin 'Rogha is Dealraithí a Roghnófar' do DART + an Chósta Thuaidh atá beartaithe ag Iarnród Éireann mar chuid den phróiseas comhairliúcháin phoiblí Uimh 1. seo.

Is é an **'Rogha is Dealraithí a Roghnófar'** an teaglaím is fearr de roghanna dearaidh atá aitheanta ag an gcéim seo d'fhorbairt an tionscadail le haghaidh gach ceann de na heilimintí aonair den réiteach ó cheann go ceann atá beartaithe do DART+ an Chósta Thuaidh.

Tá staidéir fós ar bun maidir leis seo agus dá bhrí sin tá roinnt gnéithe dearaidh láithreán shonracha le tabhairt i gcrích go fóill. Leanfar le dul chun cinn a dhéanamh ar na staidéir seo agus úsáidfear d'eolas áitiúil don dearadh agus cinnteoidh sé gur dea-rud a bheidh sa tionscadal duit féin agus do na pobail a bhfreastalóidh an tionscadal orthu.

I ndiaidh na staidéir breise, measúnuithe, forbairt dearaidh seo agus athbhreithniú a dhéanamh ar d'aiseolas, déanfar an **'Rogha is Dealraithí a Roghnófar'** a bheachtú, agus cuirfear an **'Rogha is Fearr'** i láthair ag Comhairliúchán Poiblí Uimh.2 atá le tarlú go déanach níos déanaí sa bhliain 2022.

Críochnóidh an tionscadal le hIarratas ar Ordú Iarnróid chuig an mBord Pleanála, de réir an Achta Iompair (Bonneagar Iarnróid) 2001 (arna leasú). Tá sé seo riachtanach chun toiliú foirgnimh a fháil. Meastar faoi láthair gog cuirfear an tIarratas ar Ordú Iarnróid faoi bhráid an Bhoird Phleanála lena cheadú in Earrach na bliana 2023, cé go bhfuil dátaí beachta don aighneacht seo fós le deimhniú.

Is cuid riachtanach den phróiseas dearaidh agus measúnaithe í do rannpháirtíocht agus d'aiseolas.

05

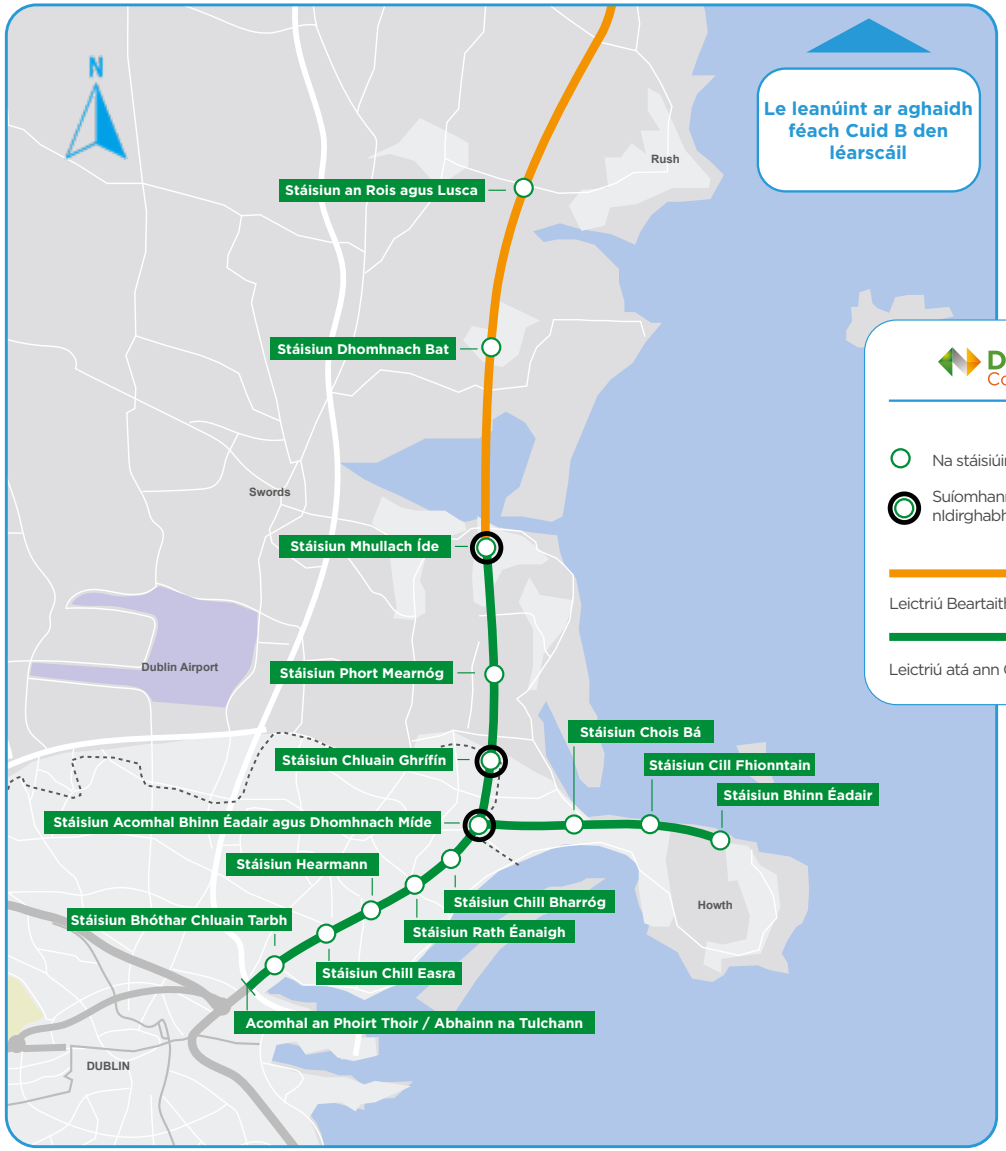
Na Príomhghnéithe Bonneagracha

5. Na Príomhghnéithe Bonneagracha

Tugtar sa mhéid seo a leanas achoimre ardleibhéil ar phríomhghnéithe bonneagracha thionscadal den thionscadal DART+ an Chósta Thuaidh:

- Leathnú ar leictriú DC 1500V atá ann cheana, a chríochnaíonn faoi láthair i Mullach Íde, chomh fada le Stáisiún Mhic Ghiolla Bhríde, Droichead Átha (thart ar 37km);
- Athchumrú ar leagan amach reatha na rianta agus an bhonneagair a bhaineann leis i gcomharsanacht Stáisiún Mhic Ghiolla Bhríde, Droichead Átha, Stáisiún Mhullach Íde, Stáisiún Chluain Ghrífín agus Gabhal Bhinn Éadair agus Stáisiún Dhomhnach Míde, chomh maith le codanna breise rianta agus áiseanna áiséirí 'sna stáisiúin a sholáthar chun solúbthacht oibríochtúil níos fearr a cheadú ar an Líne Thuaisceartach;
- Ardán nua a thógáil i Stáisiún Mhic Ghiolla Bhríde;
- Tabhairt faoi uasghráduithe ar na soláthairtí comharthaíochta, teileachumarsáide agus cumhachta atá ann cheana chun tacú leis an méadú atá beartaithe ar sheirbhísí traenach, lena n-áirítear fostáisiúin leictreacha nua a thabhairt isteach ag príomhshuíomhanna taobh leis an líne iarnróid;
- Tabhairt faoi fheabhsuithe/mionathruithe droichid a eascraíonn as feabhsuithe acmhainne, athchumrú rianta agus/nó imréitigh leictreachais líne chun imréitigh riachtanacha a bhaint amach;
- Mionathruithe ar iostaí atá ann cheana i nDroichead Átha agus i bhFionnradharc chun tacú leis an bhflít nua traenach, lena n-áirítear cobhsú traenach breise a sholáthar i nDroichead Átha;
- Oibreacha coimhdeacha, draenála agus leictreach chun freastal ar na hathruithe.

Léarscáil Cuid A



DART+ Coastal North

- Na stáisiúin atá ann cheana
- Suíomhanna na nIdirghabhálacha atá Beartaithe
- Leictriú Beartaithe
- Leictriú atá ann Cheana

Léarscáil Cuid B

06

Buntáistí DART+ an Chósta Thuaidh

6. Buntáistí DART+ an Chósta Thuaidh

Imeoidh DART+ an Chósta Thuaidh tionchair fhorleathana dhearfacha i bpobail feadh chonair an iarnróid. Éascófar acmhainn mhéadaithe traenach agus paisinéirí atá srianta ar an líonra faoi láthair. Déanfar paisinéirí a iompar i dtraenacha ar ardchaighdeán atá deartha chun freastal ar riachtanais na bpobal atá agdul i méid, ag soláthar acmhainne ar feadh an lae, ach go háirithe le linn buaicthréimhsí comaitéireachta AM agus PM.

Nascfaidh an tionscadal iompar poiblí ar ardchaighdeán le bainistíocht inbhuanaithe úsáide talún agus féadfar cabhrú freisin le hathghiniúint áitiúil, forbairt eacnamaíoch agus tacú le forbairt pobail nua feadh an bhealaigh. Is príomhchuspóir é seo de chuid Tionscadal Éireann 2040 agus an Chreat Pleanála Náisiúnta. Le comhtháthú an iompair phoiblí le pleanáil inbhuanaithe úsáide talún laghdófar an spleáchas ar úsáid gluaisteán príobháideach agus ar deireadh tacóidh sé le laghduithe ar astaíochtaí gás ceaptha teasa ón earnáil iompair.

Beidh éifeacht dhearfach ag infhaighteacht iompair iarnróid ar ardchaighdeán, atá comhtháite le modhanna iompair phoiblí eile (Bus, Luas agus an MetroLinksa todhchaí) chomh maith le bonneagar siúlóide agus rothaíochta ar phatrúiniompair agus ar fhachtóirí stíl mhaireachtála. Le soláthar líonra iompair inbhuanaithe, tugtar tacaíocht do roghanna inbhuanaithe don áit ina bhfuil daoine ina gcónaí, ag obair, ag staidéar agus do rochtain ar sheirbhísí agus ar thaitneamhachtaí. D'fhéadfadh sé modhanna taistil níos gníomhaí agus níos folláine a chur chun cinn trí thacú le daoine siúl nó dul ar rothar chuig naisciompair phoiblí a thabharfaidh iad ar aghaidh chuig a gceann scríbe deiridh.

Tá an Clár DART + comhsheasmhach le Tionscadal Éireann 2040, an Plean Forbartha Náisiúnta 2021-2030, an Plean Gníomhaithe ar son na hAeráide 2021. an Creat Straitéise Náisiúnta Iompair do Mhórcheantar Bhaile Átha Cliath 2016-2035 (ag tabhairt dá n-aghaidh gur foilsíodh an Straitéis Iompair do Mhórcheantar Bhaile Átha Cliath 2022-2042 i bhfoirm dréacht). Féachfaidh an Clár DART+ le tacú le haon nuashonruithe ar na doiciméid seo nuair a fhoilseofar iad.

Is príomhbheart insoláthartha é Clár DART+ a aithníodh sa Phlean um Ghníomhú ar son na hAeráide 2021 agus tacaíonn sé le spriocanna a bhaint amach maidir le haistriú mód ó charr príobháideach go hiompar poiblí.

Tiománaithe Beartais Náisiúnta

6. Buntáistí DART+ an Chósta Thuaidh

Breis acmhainne do phaisinéirí ag buaicuaireanta agus minicíocht traenach mhéadaithe idir Lár Chathair Bhaile Átha Cliath agus Stáisiún Dhroichead Átha Mac Giolla Bhríde - Brainse Bhinn Éadair san áireamh - a éascóidh córais iompair atá iontaofa agus rialta chuig na pobail mórthimpeall.

Feabhas a chur ar dheiseanna iompair phoiblí chun críocha oibre, oideachais nó fóillíochta.

Forbairt agus fás amach anseo pobal atá bunaithe ann cheana féin agus a bhunófar amach anseo a éascú a rachaidh chun tairbhe go mór na nascachta a sholáthróidh DART+ an Chósta Thuaidh.

Maolófar brú tráchta.

Réigiún Cathrach Inbhuanaithe agus nasctha a thógáil ag tacú leis an aistriú go sochaí ísealcharbóin atá seasmhach ó thaobh na haeráide de.

Daoine a éascú chun roghanna inbhuanaithe taistil a dhéanamh trí bhogadh ó ghluaisteáin phríobháideacha go líonra iompair phoiblí iontaofa, éifeachtúil, agus níos sábhailte a spreagadh.

Nascacht idir córacha iompair a fheabhsú trí Chlár DART+ níos leithne a fhorbairt.

Iontaofacht maidir le fad turais a fheabhsú.

07

Próiseas Roghnúcháin Rogha

7. Próiseas Roghnúcháin Rogha

Próiseas Roghnúcháin Rogha

Chun cabhrú leis an bpróiseas forbartha dearaidh agus chun roghanna éagsúla a mheas chun an **'Rogha is Dealráithí a Roghnófar'** do DART+ an Chósta Thuaidh a chinneadh, leanadh próiseas struchtúrtha roghaithe:

Céim 1 – Réamh-Mheasúnú ar Roghanna (roghanna nár chomhlíon cuspóirí an tionscadail a bhaint), agus ina dhiaidh sin:

Céim 2 – Anailís Ilchritéar ar roghanna gearrliostaithe.

Déanann an próiseas struchtúrtha seo measúnú ar roinnt roghanna éagsúla agus tá sé bunaithe ar 'Treoirlínte maidir le Comhchreat Breithmheasa do Thionscadail agus Cláir Iompair' (CAF) a d'fhoilsigh an Roinn Iompair Márta 2016 (nuashonraithe Deireadh Fómhair 2021), Treoirlínte maidir le Faomhadh Tionscadail de chuid an NTA (Nollaig 2020), agus Nósanna Imeachta Bainistíochta Tionscadail Iarnród Éireann.

Forbairt Roghanna

Tá an dearadh innealtóireachta dírithe ar an líonra iarnróid atá ann a fheabhsúchun riachtanais acmhainne traenach DART + a chomhlíonadh, atá riachtanachchun freastal ar éileamh réamh-mheasta paisinéirí reatha agus amach anseo. Forbraíodh roghanna chomhpháirteanna aonair lena n-áirítear an méid seo a leanas:

- Oibreacha timpeall Stáisiún Mhic Ghiolla Bhríde, Droichead Átha ;
- Oibreacha timpeall Stáisiún Mhullach Íde;
- Oibreacha timpeall Stáisiún Chluain Ghrífín;
- Oibreacha timpeall Stáisiún Bhinn Éadair agus Dhomhnach Míde;
- Oibreacha a bhaineann le leictriú, le feabhsúcháin/mionathruithe ar dhroichid suíomhanna soláthair leictreachais san áireamh.

Soláthraíonn na comhpháirteanna aonair seo, mar aon leis na hoibreacha líneacha ginearálta (amhail trealamh líne lasnairde agus uasghráduithe comharthaíochta agus teileachumarsáide) an bonneagar is gá don gcumas líonra méadaithe.

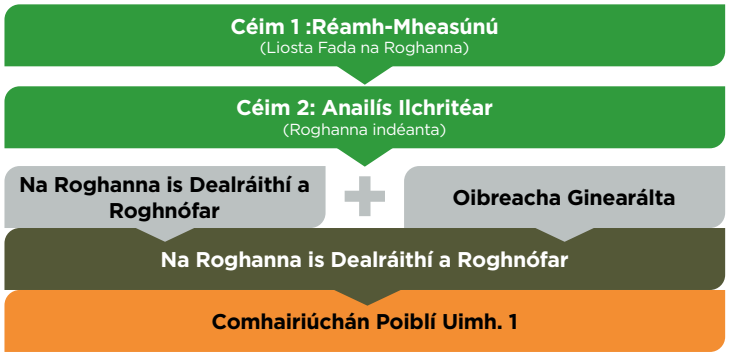
Modheolaíocht an Mheasúnaithe

Céim 1 - Próiséas réamhmheasúnaithe - measúnú ar liosta fada roghanna i gcoinne critéir innealtóireachta, eacnamaíocha agus comhshaoil chun 'indéantacht' gach rogha a mheas chun riachtanais chuspóir an tionscadail a chomhlíonadh. Mar thoradh ar an gcur chuige seo rinneadh scagadh ar an liosta fada roghanna go liosta níos giorra de roghanna indéanta. Tugadh gach rogha indéanta go léir ar aghaidh go Céim 2 áit a bhféadfaí iad a fhiosrú go mionsonrach.

Céim 2 - Is éard a bhí sa phróiseas Anailíse Ilchritéar anailís níos mionsonraithe, ildisciplíneach agus comparáideach ar na roghanna indéanta a ritheadh trí mheasúnú sa chéad Chéim. Rinneadh na roghanna a mheas de réir na sé chritéar measúnaithe atá leagtha amach sa Chomhchreat Meastóireachta (CAF), eadhon, geilleagar, sábhailteacht, comhtháthú, an comhshaol, inrochtaineacht agus cuimsiú sóisialta, agus gníomhaíocht choirp.

Cuireadh roghanna i gcomparáid lena chéile ansin bunaithe ar cibé buntáiste nó míbhuntáiste 'suntasach' a bhí ag rogha thar roghanna eile, nó an raibh na roghanna go léir 'inchomparáide / neodrach', rud a d'fhág go ndearnadh na 'roghanna is dealráithí a roghnófar' don idirghabháil a bhí ag teastáil, a chinneadh.

Cuireadh na 'roghanna is dealráithí a roghnófar' a bhí ag teacht chun cinn maidir le heilimintí nó idirghabhálacha ar leith in éineacht leis na hoibreacha líneacha ginearálta atá ag teastáil chun an t-iarnród a uasghrádú agus a nuachóiriú chun an **'Rogha is Dealráithí a Roghnófar'** a chruthú do DART+ an Chósta Thuaidh.



Grafaic a thaispeánann modheolaíocht an mheasúnaithe

08

An Rogha is Dealráithí a Roghnófar

8. An Rogha is Dealráithí a Roghnófar

Cur síos ar an Rogha is Dealraithí a Roghnófar atá beartaithe

Mar thoradh ar an bpróiséas chun an 'Rogha is Dealraithí a roghnófar' a bhfuil sainmhini i gCaibidil 7 thuas air - **'Próiséas Roghnúchán Roghanna'** - aithníodh na 'Roghanna is Dealraithí a Roghnófar' do na hoibreacha atá riachtanach. Leis na hoibreacha líneacha ginearálta atá ag teastáil ar feadh fhad iomlán an tionscadail, is príomhghnéithe an 'Rogha is Dealráithí a Roghnófar' iad seo. Chun cur síos a dhéanamh ar an 'Rogha is Dealraithí a rognhófar' ó cheann go ceann don tionscadal, ar dtús, déantar cur síos ar oibreacha líneacha ginearálta chun leictriú a éascú agus i ndiaidh sin, sonraí na n-idirghabhálacha ag suíomhanna áirithe (ó thuaidh go deisceart) mar seo a leanas:

- Oibreacha líneacha ginearálta chun leictriú a éascú;
- Oibreacha timpeall Stáisiún Mhic Ghiolla Bhríde, Droichead Átha;
- Oibreacha timpeall Stáisiún Mhullach Íde;
- Oibreacha timpeall Stáisiún Chluain Ghrífín;
- Oibreacha timpeall Stáisiún Ghabhal Bhinn Éadair & Dhomhnach Míde;
- Crosairí Comhréidhe Bhrainse Bhinn Éadair.

8.1 Oibreacha líneacha ginearálta

Tá an tionscadal suite den chuid is mó laistigh de chonair an iarnróid atá ann cheana féin agus soláthróidh sé an bonneagar riachtanach chun tacú leis an acmhainn mhéadaithe traenach atá beartaithe. Tá na hoibreacha riachtanach chun an acmhainn mhéadaithe atá beartaithe a sholáthar agus chun minicíocht níos airde na seirbhísí DART a chumasú. Is éard a bheidh i soláthar bonneagair nua ná oibreacha líneacha ginearálta mar aon le roinnt idirghabhálacha áitiúla atá 'sna stáisiúin den chuid is mó. Sa chuid seo a leanas cuireann muid in iúl an raon oibreacha líneacha ginearálta a theastaíonn chun an líne iarnróid atá ann cheana idir Mullach Íde agus Droichead Átha a nuachóiriú agus a leictriú mar chuid de DART+ an Chósta Thuaidh.

Comharthaíocht & Teileachumarsáid

- Beidh gá le huasghrádú ar an gcomharthaíocht agus le comharthaíocht bhreise idir Mullach Íde agus Droichead Átha;
- Beidh mionathruite ar an gcomharthaíocht idir Acomhal an Phoirt Thiar (Abhainn na Tulchann) ó thuaidh ó Stáisiún Uí Chonghaile agus Mullach Íde;
- Beidh gá le huasghrádú ar chóras teileachumarsáide ar fud na mbealaí.

Leictriúchán

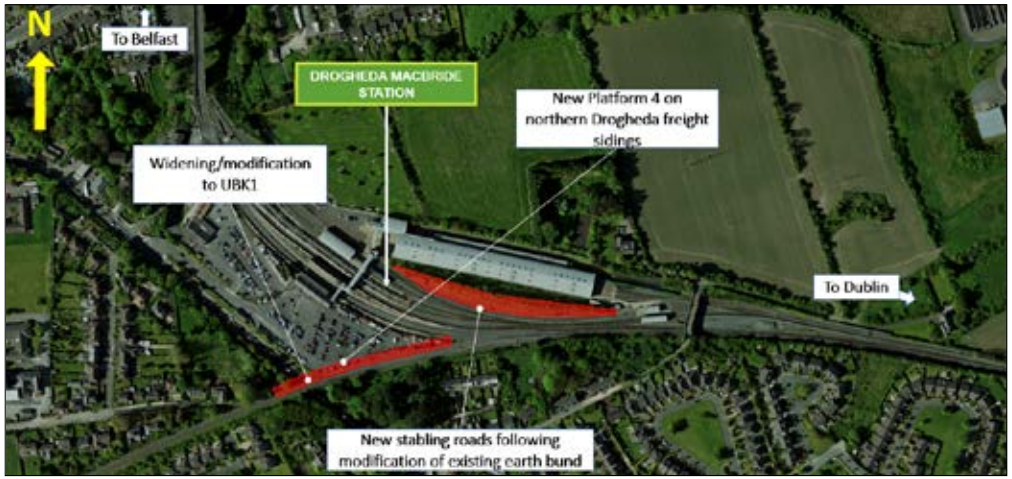
- Beidh gá le síneadh a chur leis an trealamh leictrithe (OHLE) atá ann cheana féin mar chuid de DART+ an Chósta Thuaidh. Rachaidh an síneadh seo ón teorainn reatha leictrithe i Mullach Íde go Droichead Átha. Beidh sé seo cosúil leis an Trealamh Leictrithe Lasnairde a úsáidtear faoi láthair ar an ngréasán DART atá ann cheana;
- Beidh gá le hocht bhfostáisiún leictreacha ag eataimh thar an líne iarrnóid idir Mullach Íde agus Droichead Átha chun cumhacht a sholáthar don ngréasán;
- Rinneadh measúnú chun athbhreithniú a dhéanamh ar na himréitigh atá ann cheana ag gach droichead thar an mbealach seo maidir le riachtanais leictrithe amach anseo. Baineadh de thátal as réamhthorthaí an mheasúnaithe go bhfuil na himréitigh riachtanacha ag cuid mhór de na droichid agus go seans nach mbeidh tionchar ag an tionscadal orthu. Ach, mar sin féin, sa chás nach soláthraíonn na droichid atá ann cheana an airde atá riachtanach do na línte a leictriú lasnairde, tá roghanna á mbreithniú ar bhonn cás ar chás, lena n-áiritear:
  - Sain-réitithe leictreacha a chur ar fáil don Trealamh Leictrithe Lasnairde a bhfuil imréiteach laghdaithe aige;
  - An rian iarnróid a ísliú faoin droichead;
  - Mionathruithe a dhéanamh ar an struchtúr atá ann cheana féin;
  - An struchtúr atá ann cheana féin a bhaint agus struchtúr le cur ina ionad as holáthar;
  - Meascán de na roghanna thuas.
- Beidh gá le Trealamh Leictrithe Lasnairde a bheith socraithe agus beidh gá le modhnuithe áitiúla ar dhroichid / tarbhealaigh ag:
  - Tarbhealach Mhullach Íde;
  - Tarbhealach Bhaile Roiséir;
  - Tarbhealach Bhaile Bhrigín;
  - Tarbhealach Bhaile an Lígh.
- Beidh gá le modhnuithe a dhéanamh ar uchtbhallaí thardhroichid atá ann cheana idir Mullach Íde agus Droichead Átha chun a chinntiú go bhfuil na huchtbhallaí neamhfhoirfe, frithsheasmhach in aghaidh dreaptha agus 1.8m ar a laghad ar airde.

Laghdóidh sé seo an baol go dtiocfaidh daoine i dteagmháil leis an Trealamh Leictrithe Lasnairde;

- Beidh comhéadain le fóntais atá ann cheana féin, cóireálacha teorann (lena n-áirítear ballaí coinneála nua), oibreacha draenála, bainistíocht fásra agus oibreacha coimhdeacha eile ag teastáil feadh fhad an tionscadail;
- Dúnfar an Crosaire Comhréidh lámhoibrithe (XB001) atá ann cheana agus atá suite ó dheas ó Stáisiún Dhomhnach Bat. Tá sé seo mar thoradh ar leictriú a chur i bhfeidhm agus ar méadú ar mhinicíocht na traenacha ar an Líne Thuaisceartach a ardaíonn na rioscaí sábháilteachta go mór ag an gcrosaire comhréidh seo d'úsáideoirí an chrosaire agus don trácht iarnróid.

8.2 Oibreacha timpeall Stáisiún Mhic Ghiolla Bhríde, Droichead Átha

Baineann an chuid is mó de na hoibreacha ag Stáisiún Mhic Ghiolla Bhríde, Droichead Átha chun ligint do líon níos mó seirbhísí casadh siar i nDroichead Átha chun filleadh ar Bhaile Átha Cliath. Faoi láthair níl go leor ardán ann chun freastal ar mhinicíocht na seirbhísí atá beartaithe i Stáisiún Mhic Ghiolla Bhríde, Droichead Átha, agus mar sin tá gá le hardán breise chun ligint do sheirbhísí casadh siar.



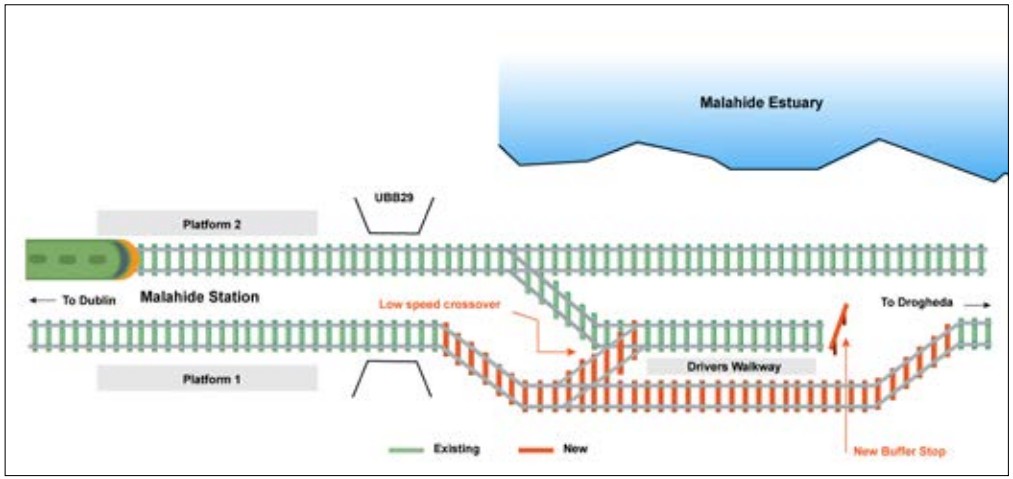
Is é an 'Rogha is Dealraithí a Roghnófar' ná ardán nua aonair a thógáil ar thaobh lasta Dhroichead Átha. Rachaidh an t-ardán nua seo thar Dhroichead faoi Thalamh Bhóthar Átha Cliath agus beidh gá leis an droichead a leathnú dá bharr. Cuirfear rochtain ar-ghrád ar fáil idir an ardán nua agus Ardán 1 atá ann cheana agus gach seans go gcuirfear geata nua isteach. Déanfar taobhlach lasta Dhroichead Áttha a athailíniú déanfar modnuithe ar an mbonneagar iarnróid de réir mar is gá.

Maidir le spásanna stórála do na traenacha a sholáthar, úsáidfear an taobhlach lasta Dhroichead Átha atá ann cheana féin, atá lonnaithe taobh leis an iosta. Beidh oibreacha ar an mbunda tírdhreacha atá ann cheana ag teastáil mar thoradh ar an rian nua stórála. Forbrófar méid na n-oibreacha ar an mbunda sa chéad chéim eile den bpróiséas deartha.

8.3 Oibreacha timpeall Stáisiún Mhullach Íde

Baineann na hoibreacha i Mullach Íde le bonneagar nua a sholáthar a éascóidh líon níos mó seirbhísí traenach chun casadh siar i Mullach Íde agus filleadh ar Bhaile Átha Cliath.

Is é an 'rogha is dealráithí a roghnófar' ná áis chun casadh siar a thógáil ar an dtaobh thoir de na rianta atá ann cheana díreach ó thuaidh ó Stáisiún Mhullach Íde, idir Droichead faoi Bhóthar na Trá agus Tarbhealach Mhullach Íde. Leis an rogha seo, caithfear an



chonair iarnróid agus an claífort atá ann cheana ar a bhfuil sé suite a leathnú. Éascófar an leathnú seo trí struchtúr coinneála a thógáil ar an taobh thiar den chonair iarnróid a thógfar taobh leis an rian athailínithe.

Beidh gá le Trealamh Leictrithe Lasnairde agus comharthaíochta a chur isteach, agus beidh mionathruithe ag teastáil ó na córais atá ann cheana. Beidh bealach siúil don bhfoireann soilsithe go dtí agus agus taobh leis.an rian chun casadh siar.

8.4 Oibreacha timpeall Stáisiún Chluain Ghrífín

Baineann na hoibreacha ag Stáisiún Chluain Ghrífín le ligean do líon níos mó seirbhísí casadh siar i gCluain Ghrífín chun filleadh ar lár Bhaile Átha Cliath.

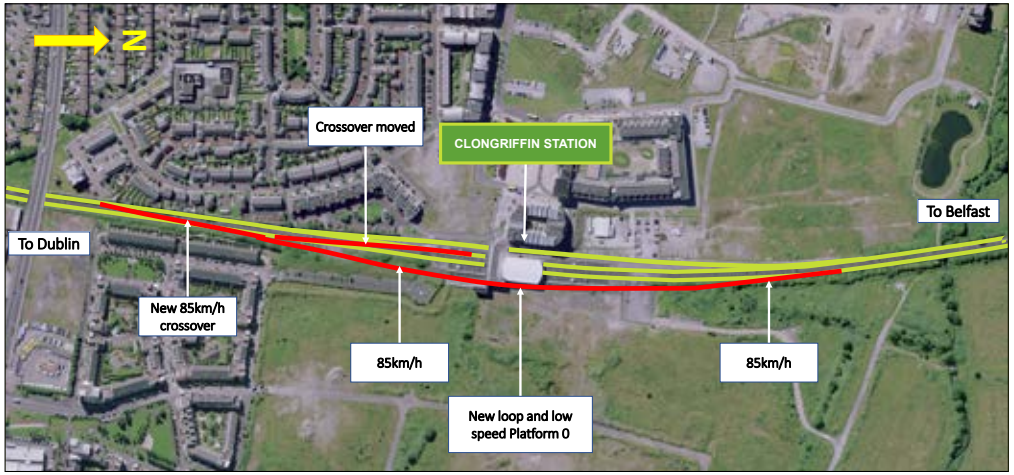
Is é an 'rogha is dealraithí a roghnófar' ná lúb nua chun freastal ar ardán ar an taobh thoir den stáisiún a chur ar bun. Tá sé beartaithe aghaidh an ardáin a tógadh nuair a tógadh an stáisiún ar dtús a úsáid, ach nach bhfreastalaíonn rian air faoi láthair. Bhí bunthógáil an stáisiúin ag súil leis an riachtanas tógála seo agus dá bhrí sin is beag tionchar a bheidh aige ar fhoirgneamh an stáisiúin/ar an mbonneagar atá ann cheana féin.

Déanfar mionathruithe ar ailíniú an riain ó dheas ón Stáisiún chun ligint do thraenacha rochtain a fháil ar an ardán nua. Beidh gá le Trealamh Leictrithe Lasnairde agus comharthaíochta, chomh maith le mionathruithe ar na córais atá ann cheana.

8.5 Oibreacha timpeall Stáisiún Ghabhal Bhinn Éadair agus Dhomhnach Míde

Tá na hoibreacha timpeall Stáisiún Ghabhal Bhinn Éadair agus Dhomhnach Míde nasctha le cumas méadaithe a éascú ar Bhrainse Bhinn Éadair agus baineann siad le ligint do líon níos mó seirbhísí DART casadh siar ag an stáisiún.

Leis an 'rogha is dealraithí a roghnófar' áiritear síneadh a chur le hArdán 2 atá ann cheana chun gur féidir leis an ardán a úsáid le haghaidh seirbhísí ó Bhinn Éadair atá ag críochnú gan cur isteach ar sheirbhísí a ritheann feadh na líne Thuaidh. Déanfar mionathruithe rianta chun crosaire nua soir ó na hardáin stáisiúin atá ann cheana a chur san áireamh. Beidh gá freisin le hathruithe agus modhnuithe a dhéanamh ar Threalamh Leictrithe Lasnairde, comharthaíocht agus córais teileachumarsáide atá ann cheana féin.



Ós rud é go bhfeidhmeoidh Brainse Bhinn Éadair den chuid is mó mar sheirbhís tointeála, déanfar machnamh ar fheabhsuithe ar na háiseanna sa stáisiún chun eispéireas sásúil do chustaiméirí a sholáthar. Déanfar forbairt ar bhealach níos mionsonraithe orthu seo de réir mar a théann an tionscadal ar aghaidh chuig Comhairliúchán Poiblí #2.

8.6 Crosairí Comhréidhe Bhrainse Bhinn Éadair

Leis na hathruithe atá beartaithe ar Bhrainse Bhinn Éadair, éascófar tús a chur le seirbhís tointeála rialta idir Gabhal Bhinn Éadair, Stáisiúin Ghabhal Bhinn Éadair agus Dhomhnach Míde. Mar thoradh ar na hathruithe seo, méadófar minicíocht na seirbhísí traenach agus an acmhainn iompair fhoriomlán feadh Bhrainse Bhinn Éadair, chomh maith le feabhas a chur ar iontaofacht na socruithe amchláir a bhaineann leis. Táthar ag súil go dtiocfaidh méadú ar sheirbhísí ó mhinicíocht reatha traenacha, is é sin 18 traenacha i mbuaicthréimhse thrí uair a chloig ar maidin in aghaidh an treo ón 9 dtraein faoi láthair.

Is é an 'rogha is dealraithí a roghnófar' do chrosairí comhréidhe Bhrainse Bhinn Éadair ná go bhfanfaidh siad ar oscailt, mar atá siad faoi láthair. Léirigh an measúnú tosaigh ar na ceithre chrosaire comhréidh atá ann cheana feadh líne Bhrainse Bhinn Éadair gur féidir leis na crosairí comhréidhe seo leanúint ar aghaidh ag feidhmiú agus seirbhís níos éifeachtúla fós á cur ar fáil ar an iomlán.

Baileofar tuilleadh sonraí suirbhé roimh Chomhairliúchán Poiblí #2 chun an tsamhail agus na toimhdí a bhailíochtú, agus úsáidfear an t-eolas seo chun a fháil amach an bhfuil an togra chun na crosairí comhréidhe a choinneáil i bhfeidhm indéanta, nó an bhfuil gá le hidirghabhálacha níos suntasaí ag na crosairí.

8.7 Oibreacha Iosta

Beidh oibreacha áitiúla i nDroichead Átha agus in iosta Fhionnradhairc chun mionathruithe a dhéanamh ar na háiseanna chun freastal ar athruithe ar an rothstoc. Den cuid is mó, tá na modhnuithe seo inmheánach 'sns foirgnimh cé go gcuimseoidh siad roinnt athruithe seachtracha áitiúla ar roinnt oibre ar an rian agus córas rianta. Déanfar an t-iosta ag Stáisiún Mhic Ghiolla Bhríde, Droichead Átha a leictriú le Trealamh Leictrithe Lasnairde.

09

Comhtháthú Iompair

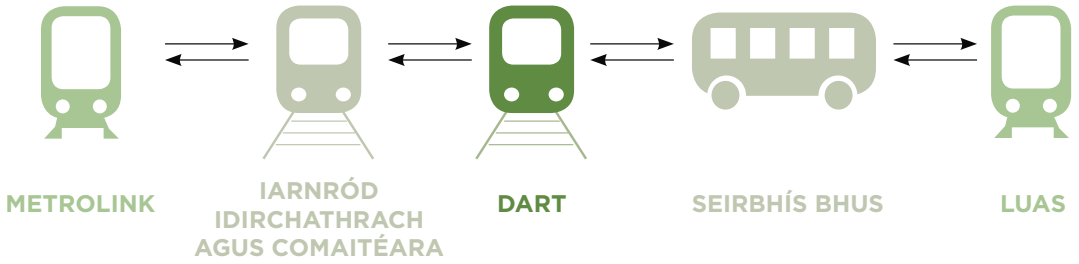
9. Comhtháthú Iompair

Soláthróidh Tionscadail DART+ an Chósta Thuaidh, mar chuid de Chlár DART+, gréasán feabhsaithe leictrithe, ag a bhfuil líon áiteanna breise do phaisinéirí agus seirbhísí feabhsaithe traenach idir Lár Chathair Bhaile Átha Cliath agus Stáisiún Mhic Ghiolla Bhirde, Droichead Átha. Cuimsíonn DART+ an Chósta Thuaidh Brainse Bhinn Éadair de Líne Thuaisceartach DART.

Nascfaidh an tionscadal seirbhísí Iarnród Éireann, DART, Bus Átha Cliath, Luas, MetroLink agus Dublin Bikes chun córas lán-chomhtháite iompair phoiblí a chruthú i Mórcheantar Bhaile Átha Cliath. Cé nach gcuirfear aon nasc díreach ar fáil idir DART+ an Chósta Thuaidh agus Metrolink, is féidir a mheas gur comhpháirteanna lárnacha iad sa chóras comhtháite foriomlán.

Tá sé beartaithe go gcuirfidh DART+ an Chósta Thuaidh feabhas ar rochtain agus ar ghluaiseacht coisithe agus rothaithe agus chun spleáchas ar charr príobháideach a laghdú. Comhtháthóidh DART+ an Chósta Thuaidh leis an Líonra Rothaíochta Cathrach ina n-aithnítear comhéadain fhéideartha.

Nuair is indéanta, comhtháthóidh DART+ an Chósta Thuaidh le rotharbhealaí, glasbhealaí agus áiseanna taistil gníomhacha eile atá beartaithe i straitéisí iompair atá ann cheana agus a bheidh ann amach anseo.



Comhtháthú Iompair Poiblí

10

Saincheisteanna le breithniú

10. Saincheisteanna le breithniú

Déanfar gach iarracht is féidir chun dul i ngleic go híogair le saincheisteanna agus dúshláin a bhaineann leis an tionscadal ag na céimeanna is luaithe den phróiseas dearaidh agus comhairliúchán poiblí. Tá mionsonraí ar roinnt saincheisteanna féideartha thíos, agus cuideoidh na céimeanna comhairliúcháin phoiblí agus rannpháirtíochta geallsealbhóirí linn chun tuiscint níos fearr a fháil ar chuid de na saincheisteanna agus dúshláin atá romhainn.

Maoin a Fháil

Den chuid is mó féachfaidh tionscadal DART + an Chósta Thiar leis na hoibreacha feabhsúcháin iarnróid a choinneáil laistigh den chonair iarnróid atá ann cheana. Mar sin féin, sa chás go dteastaíonn idirghabhálacha agus modhnuithe lasmuigh den chonair iarnróid atá ann cheana, d'fhéadfadh sé a bheith riachtanach talamh sa bhreis a fháil chun forbairt an tionscadail a éascú. D'fhéadfadh sé go mbeadh gá leis an talamh seo chun go bhféadfar fostáisiúin leictreacha nua a sholáthar, chun leathnú leictrithe an ghréasáin a éascú, chun mionathruithe ar na rianta a dhéanamh chun saoráidí breise chun casadh siar a chur ar fáil nó chun solúbthacht oibríochtúil a fheabhsú, nó i gcás ina bhfuil gá le spásanna stórála do na traenacha.

Beidh muid ag cur tús le clár fairsing comhairliúcháin leis na húinéirí réadmhaoine a bhféadfadh tionchar a bheith orthu agus más dóigh go mbeidh tionchar díreach ag na hoibreacha ar do mhaoin ba cheart go mbeidh teagmháil faighte agat uainn cheana féin. Beidh ár nOifigeach Idirchaidrimh Pobail ar fáil le linn an phróisis lena chinntiú go bhfaigheann tú scéal suas chun dáta, go rialta maidir leis na tograí reatha agus cuirtear do thuairimí san áireamh agus a dhéanaimid dul chun cinn ar an bhforbairt dearaidh agus an measúnacht tionchair timpeallachta.

Tionchair Chomhshaoil

Beidh athruithe ar an timpeallacht áitiúil i gceist leis an tionscadal le linn na gcéimeanna tógála agus oibríochta araon, rud a mbeidh tionchair shealadacha agus bhuana mar thoradh orthu. Chun seirbhísí paisinéirí i rith an lae a choinneáil le linn na céime tógála beidh gá le hoibreacha a dhéanamh san oíche. Déanfaidh an próiseas deartha a seacht ndícheall a chinntiú go seachnófar, go laghdófar nó go maolófar na tionchair dhiúltacha a mhéid is indéanta go réasúnta, agus go mbainfear an leas is fearr as tionchair dhearfacha.

Beidh dúshláin chomhshaoil ag baint leis na timpeallachtaí cósta feadh bhealach DART+ an Chósta Thuaidh. Déanfar measúnuithe mhionsonraithe chomhshaoil le linn an tionscadail chun a chinntiú go ndéanfar na hoibreacha atá beartaithe gan tionchar diúltach a bheith acu ar na ceantair leochaileacha seo.

Feabhsúcháin/Atógáil Droichid

Sa chás nach soláthraíonn droichid atá ann cheana an t-imréiteach riachtanach don Trealamh Leictrithe Lasnairde, nó nach féidir, tá raon roghanna chun tionchair a laghdú curtha san áireamh ar bhonn cás ar chás. I measc na roghanna tá mionathruithe ar leagan amach na rianta agus réitigh struchtúracha chun an t-imréiteach ingearach agus cothrománach riachtanach a fháil. San áireamh 'sna roghanna a bhreithneoidh orthu tá (ina n-aonar nó i dteannta a chéile):

- Imréitigh leictreacha speisialaithe a sholátha do Threalamh Leictrithe Lasnairde a bhfuil imréiteach laghdaithe acu;
- An rian iarnróid a ísliú faoin droichead;
- Struchtúr an droichid atá ann cheana a athrú;
- An struchtúr atá ann cheana a bhaint, agus struchtúr a chur ar fáil ina ionad.

Rinneadh measúnú chun athbhreithniú a dhéanamh ar na himréitigh reatha atá ag gach droichead thar an mbealach chun riachtanais leictrithe amach anseo a mheas. Ba é conclúid réamhthorthaí an mheasúnaithe ná go bhfuil na himréitigh riachtanacha ag cuid mhór de na droichid agus gach seans nach mbeidh tionchar ag an tionscadal orthu.

Ag an gcéim seo, is iad na struchtúir a mbeidh gá le hatógáil a dhéanamh orthu ná iad siúd atá lonnaithe i Stáisiún Agus Iosta Dhroichead Átha agus thar timpeall orthu. Tá tuilleadh staidéar agus suirbhéanna ar siúl maidir le roinnt droichead eile feadh an bhealaigh chun méid na n-idirghabhálacha atá riachtanach chun an t-imréiteach atá ag teastáil a bhaint amach do Threalamh Leictrithe Lasnairde a dheimhniú.

Leictriú na Líne

Beidh trealamh leictrithe líne lasnairde riachtanach chun cumhachtleictreach a sholáthar don líonra DART + chun na traenacha a chumhacht. Beidh breithnithe mar seo a leanas i gceist leis seo:

- Soláthar cumhachta ón eangach a chaithfear a chomhaontú agus amheas mar chuid den phróiseas iarratais ar Ordú Iarnróid;
- Fostáisiúin a fhorbairt agus riachtanas thalúin agus rochtana a bhaineann leo a chinntiú feadh na líne chun an chumhacht a sholáthar don bhflít leictrithe traenach thar an 37km breise de rian leictrithe atá beartaithe. Aithníodh roinnt droichid ar an líne atá ann cheana nach bhfuil dóthain imréitigh acu don trealamh leictreach seo. Tá réimse roghanna á mbreithniú ag na háiteanna seo - lena n-áirítear mionathruithe ar struchtúir atá faoi chosaint;
- Tá seans gur gá mionathruithe a dhéanamh ar bhallaí teorann agus ar fhálú feadh an iarnróid atá ann cheana. Nuair is gá, tá seans gur gá airde na mballaí a mhéadú chun a chinntiú go gcoinnítear slándáil an iarnróid ar mhaithe le hoibríochtaí iarnróid agus sábháilteacht an phobail araon. Tá sé seo ábhartha go háirithe i gceantair ina gcuirtear línte leictreacha lasnairde nua in airde lena chinntiú nach dtagann baill den phobal i dteagmháil le trealamh leictreachais.

11

Na Chéad Chéimeanna Eile

11. Na Chéad Chéimeanna Eile

Tuilleadh Forbartha Dearaidh & Roghnú Roghanna

Mar thoradh ar an bhforbairt réamhroghnacha um roghnú agus dearadh a rinneadh, forbraíodh an **'Rogha is Dealraithí a Roghnófar'** atá mar fhócas ag angcéim chomhairliúcháin phoiblí seo.

Nuair a bheidh an próiseas comhairliúcháin phoiblí críochnaithe, déanfar gach aiseolas agus aighneacht a gheofar a athbhreithniú agus a mheas mar chuid den chéad chéim eile den fhorbairt dearaidh. Tar éis breithmheas iomlán a dhéanamh ar an aiseolas, ullmhófar tuarascáil chomhairliúcháin phoiblí chun an próiseas seo a dhoiciméadú agus ionchorprófar í sa Tuarascáil um Roghnú Roghanna.

Mar thoradh ar staidéir, measúnaithe bhreise tiocfar ar an **'Rogha Roghnaithe'** a chuirfear faoi bhráid an phobail ag Comhairliúchán Poiblí níos déanaí sa bhliain 2022.

Úsáidfear an t-eolas uile a bhaileoidh foireann an tionscadail chun bonn eolais a chur faoi fhorbairt dearaidh an tionscadail a bheidh faoi réir an Mheasúnaithe Tionchair Timpeallachta (MTT) agus an Mheasúnaithe Cuí (MC), (más gá), mar chuid den iarratas ar an ordú iarnróid a chuirfear faoi bhráid an Bhoird Phleanála.

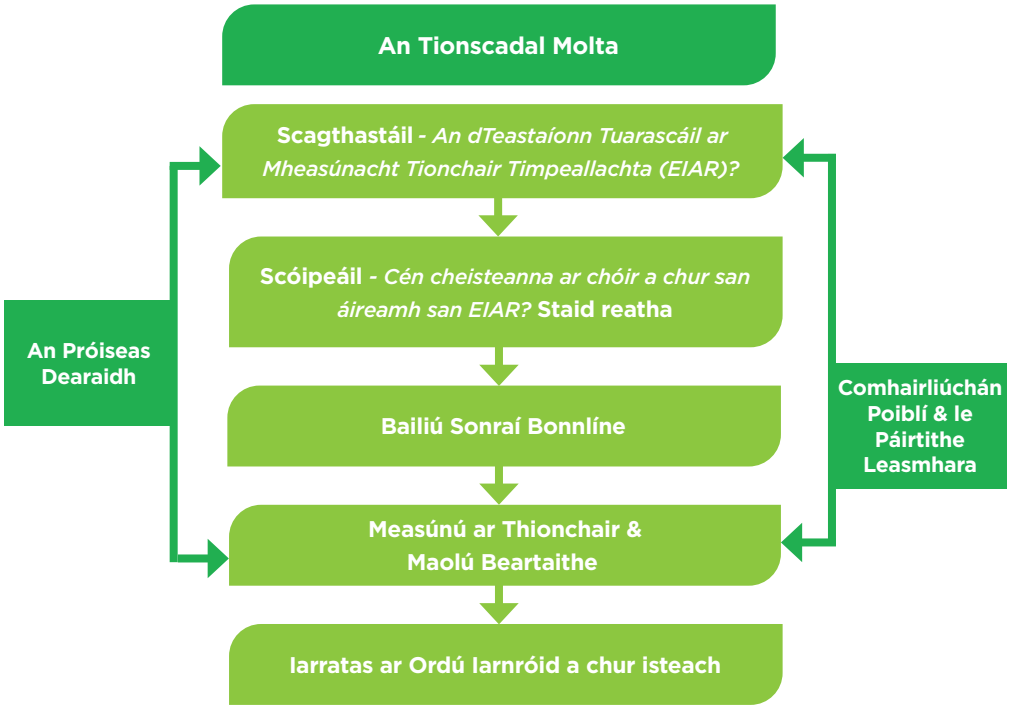
Próiseas an Ordaithe Iarnróid

Tá an t-iarratas chuig an mBord Pleanála ar ordú iarnróid cosúil leis an bpróiseas pleanála a bhfuil an chuid is mó de dhaoine eolach air.

Tá an próiseas iarratais ar Ordú Iarnróid leagtha amach san Acht Iompair (Bonneagar Iarnróid) 2001 arna leasú, agus déanfar an t-iarratas chuig an mBord Pleanála. Sonrófar sa MTT cineál agus méid an tionscadail atá beartaithe agus sainaithneofar agus tabharfar cur síos ar na tionchair a bheidh aige ar an gcomhshaol. Sonrófar freisin bearta a ghlacfar chun na tionchair seo a sheachaint, a laghdú agus/nó monatóireacht a dhéanamh orthu. Tar éis an tIarratas ar Ordú Iarnróid a chur faoi bhráid an Bhoird Phleanála, tugtar cuireadh don phobal trí fhógraí poiblí aighneachtaí a dhéanamh a bhreithneoidh an Bord Pleanála go cuí mar chuid den phróiseas cinnteoireachta.

Táimid ag súil go ndéanfaidh an Bord Pleanála éisteacht ó bhéal, chun ligint don phobal tuilleadh rannpháirtíochta a sholáthar sa phróiseas cinnteoireachta don tionscadal seo. Ag éisteacht ó bhéal tabharfaidh foireann tionscadail Iarnród Éireann freagraí ar aighneachtaí agus beidh siad ar fáil lena gceistiú. Féadfaidh aon duine nó comhlacht aighneacht nó tuairim a chur isteach i scríbhinn chuig an mBord maidir leis an iarratas ar Ordú Iarnróid lena n-áirítear an Tuarascáil ar Mheasúnú Tionchair agus na riachtanais talún maidir le Ceannach Éigeantach.

Táimid ag súil leis an iarratas a dhéanamh chuig an mBord Pleanála san Earrach in 2023.



An Próiseas EIA as a dtáinig Ordú Iarnróid a chur faoi bhráid an Bhoird Phleanála

12

Conas Páirt a Ghlacadh

12. Conas Páirt a Ghlacadh

Is éard atá sa comhairliúchán seo ná ár gcuireadh duit do thuairimí ar ár bpleananna a inis dúinn, mar úsáideoir ionchasach na seirbhíse nó duine a d'fhéadfadh tionchar a bheith ag an bhforbairt air. Cuirfidh d'eolas áitiúil bonn eolais faoin dearadh atá ag teacht chun cinn, cuideoidh sé linn an scéim a fheabhsú agus a chinntiú éireoidh leat féin agus leis na pobail a bhfreastalóidh an bealach orthu.

Tá an tréimhse comhairleoireachta ar oscailt anois, agus mionsonraí iomlán lena n-áirítear dátaí dúnta chun aighneacht a fháil ar shuíomh gréasáin an tionscadail.

Téigh i dteagmháil linn trí na bealaí seo a leanas:

Suíomh Gréasáin | www.dartplus.ie

Ríomhphost | DARTCoastalNorth@irishrail.ie

Líne Theileafóin | (01) 233 4515

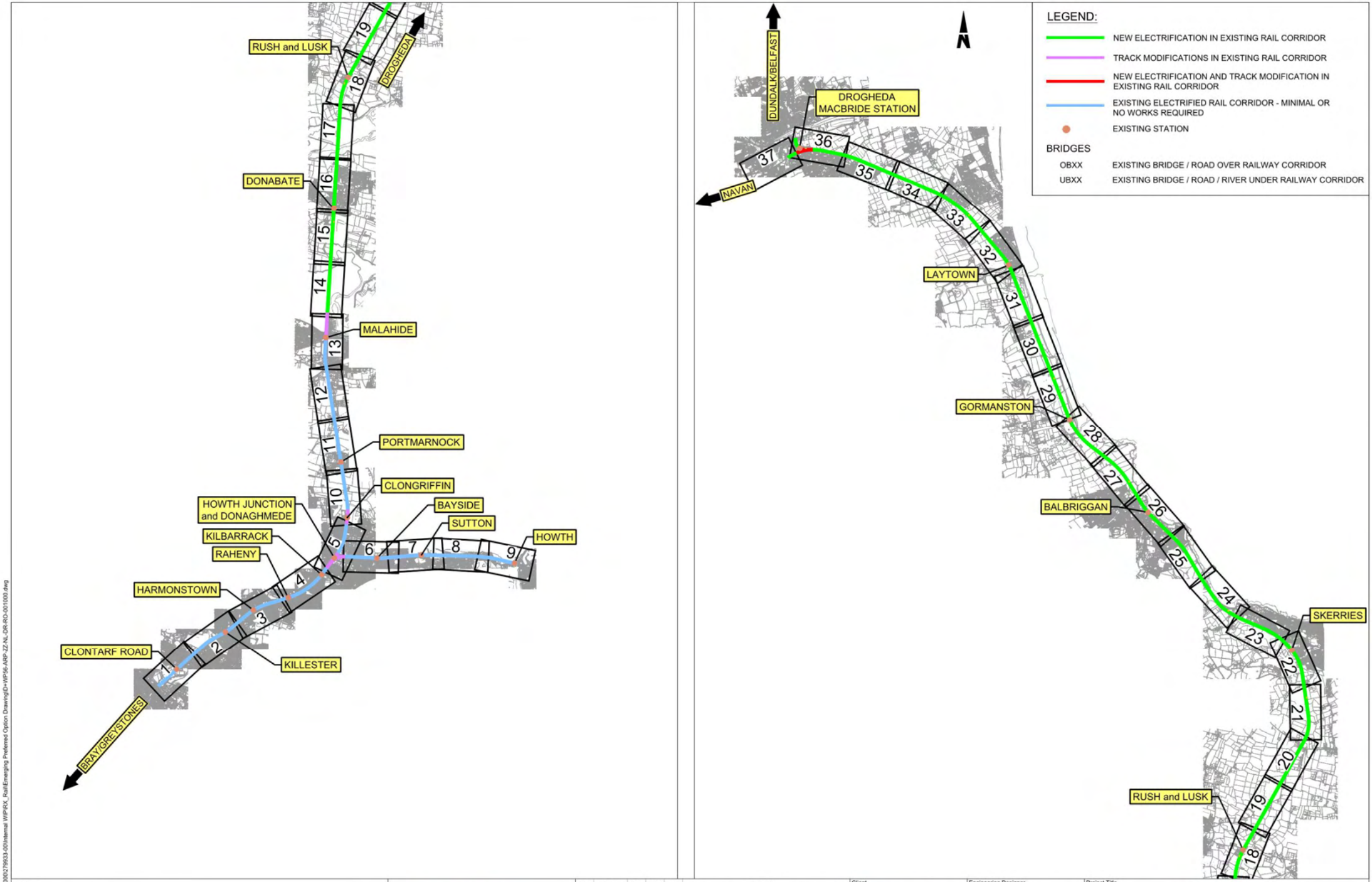
Seoladh Poist

Más fearr leat nóta i scríbhinn a sheoladh chugainn, seol an nóta sin nó aon chomhfhreagras eile chuig:

An tOifigeach Idirchaidrimh Pobail
DART+ Cósta Thuaidh
Iarnród Éireann
Oibreacha Inse Chór
Paráid Inse Chór
Baile Átha Cliath 8
D08K6Y3

13

Figiúirí Ailínithe



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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION KEY PLAN MAP

Date	Scale	Drawn	Checked	Approved
07/12/2021	N.T.S	SR	RS	GS

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-ZZ-NL-DR-RO-001000	01 of 01	S3	P01

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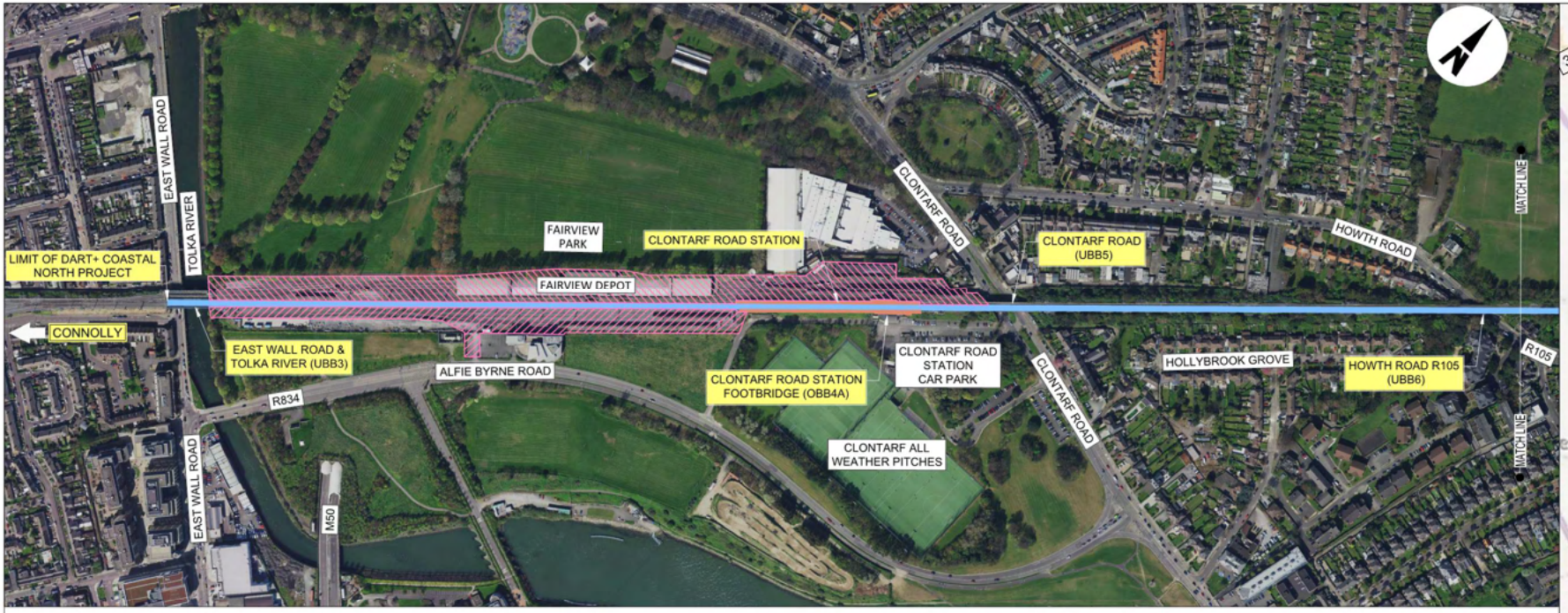

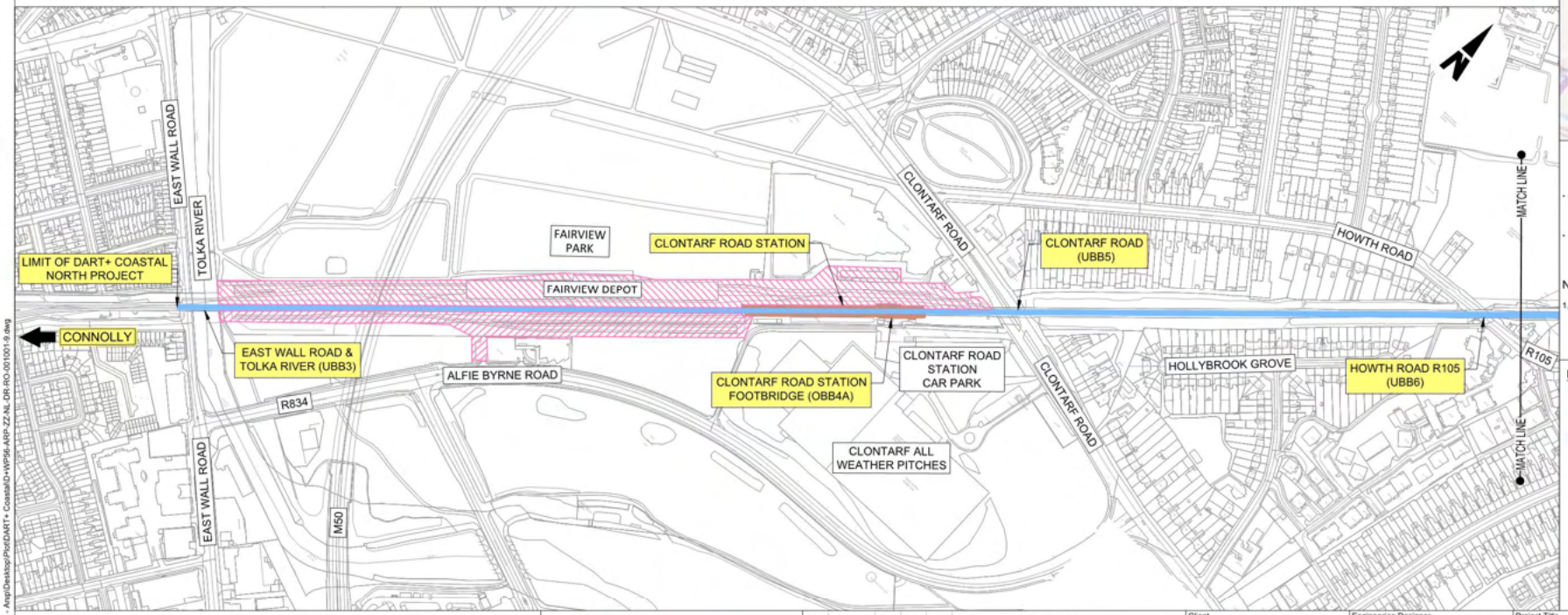

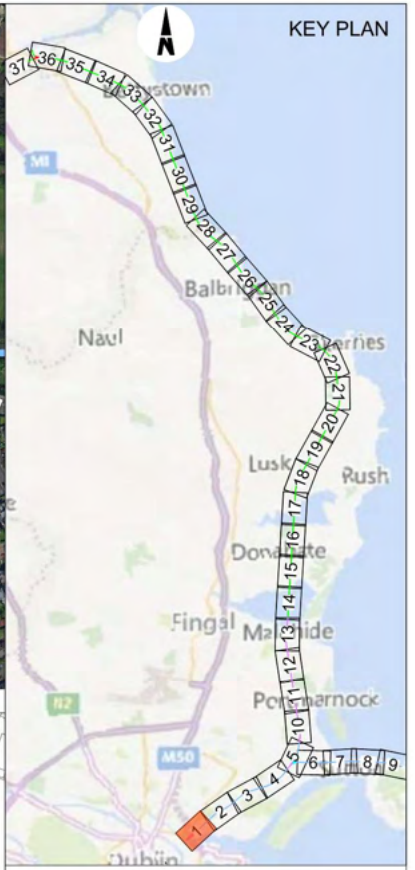

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NOTE:

1. BRIDGE PARAPET MODIFICATIONS REQUIRED AT A NUMBER OF OVERBRIDGES BETWEEN MALAHIDE AND DROGHEDA TO PROVIDE PROTECTION FROM OVERHEAD LINE EQUIPMENT.

LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 1 OF 37
CLONTARF ROAD STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001001	1 of 37	S3	P01

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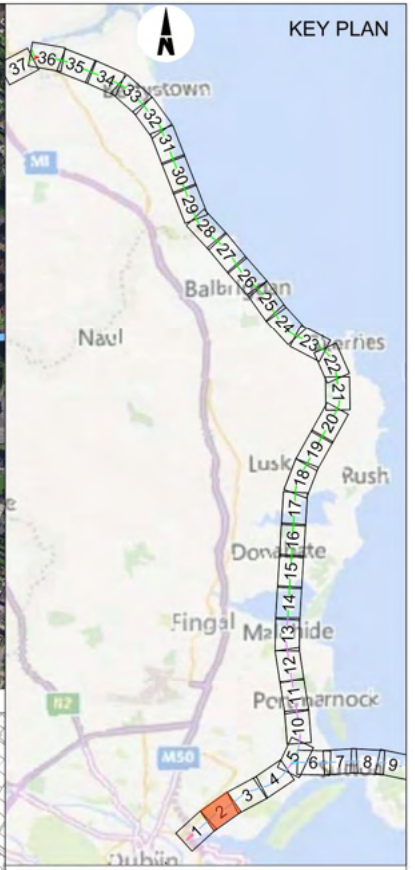

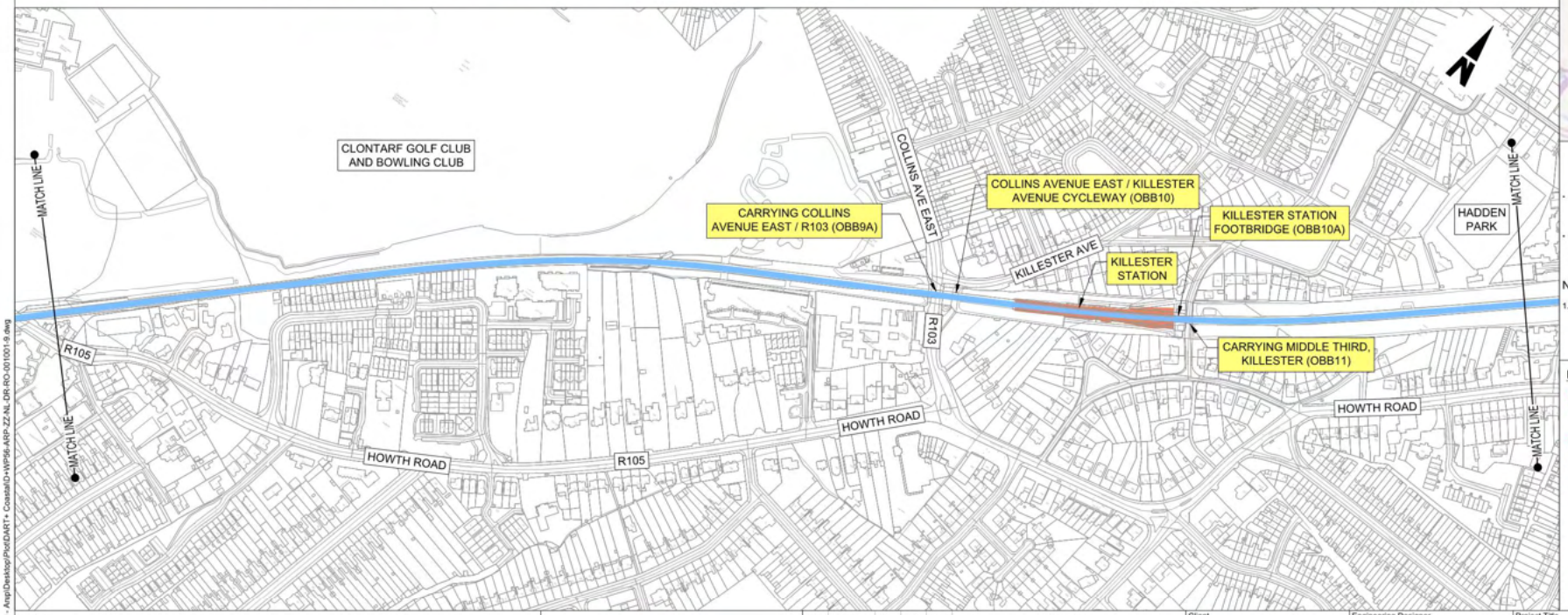

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DART+ Coastal North

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Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 2 of 37
KILLESTER STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001002	2 of 37	S3	P01

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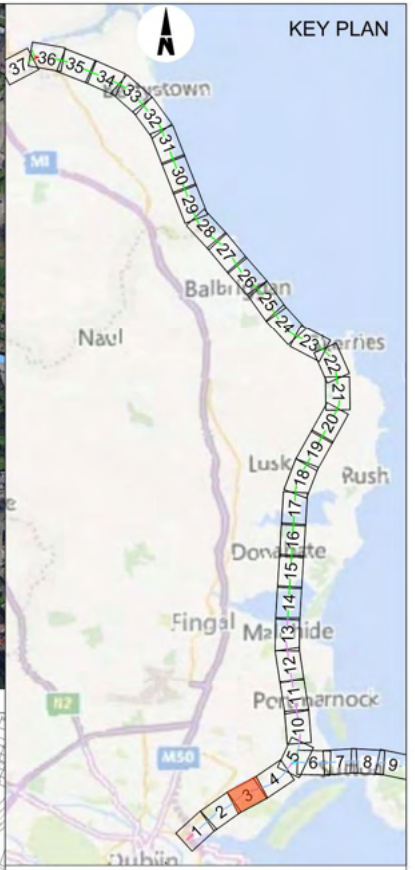

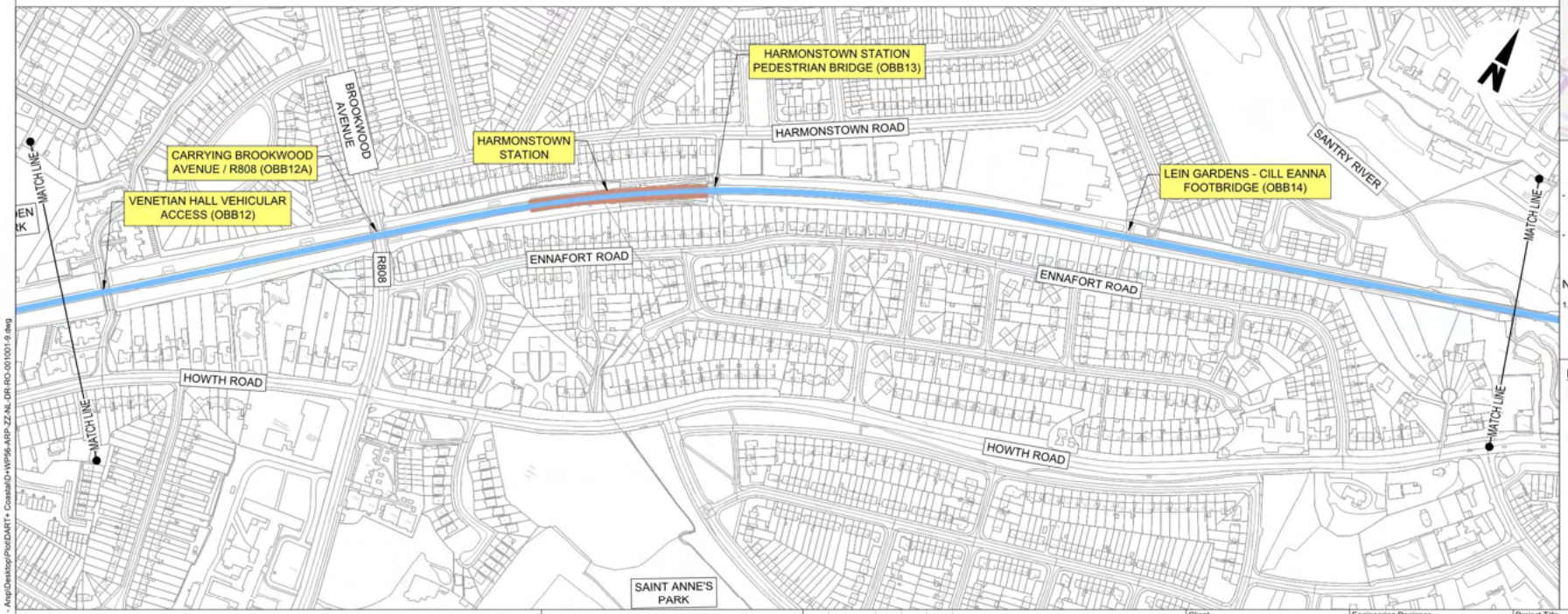

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NOTE:

1. BRIDGE PARAPET MODIFICATIONS REQUIRED AT A NUMBER OF OVERBRIDGES BETWEEN MALAHIDE AND DROGHEDA TO PROVIDE PROTECTION FROM OVERHEAD LINE EQUIPMENT.

LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 3 OF 37
HARMONSTOWN STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001003	3 of 37	S3	P01

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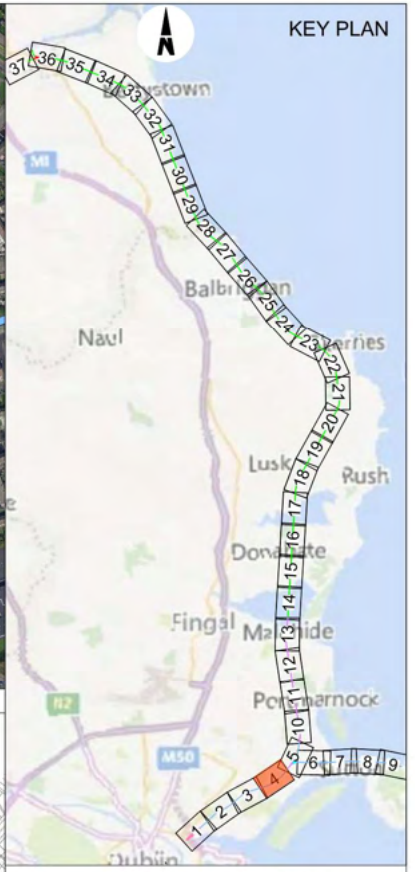

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LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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Tionscadal Éireann Project Ireland 2040

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Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 4 OF 37
RAHENY STATION TO KILBARRACK STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001004	4 of 37	S3	P01

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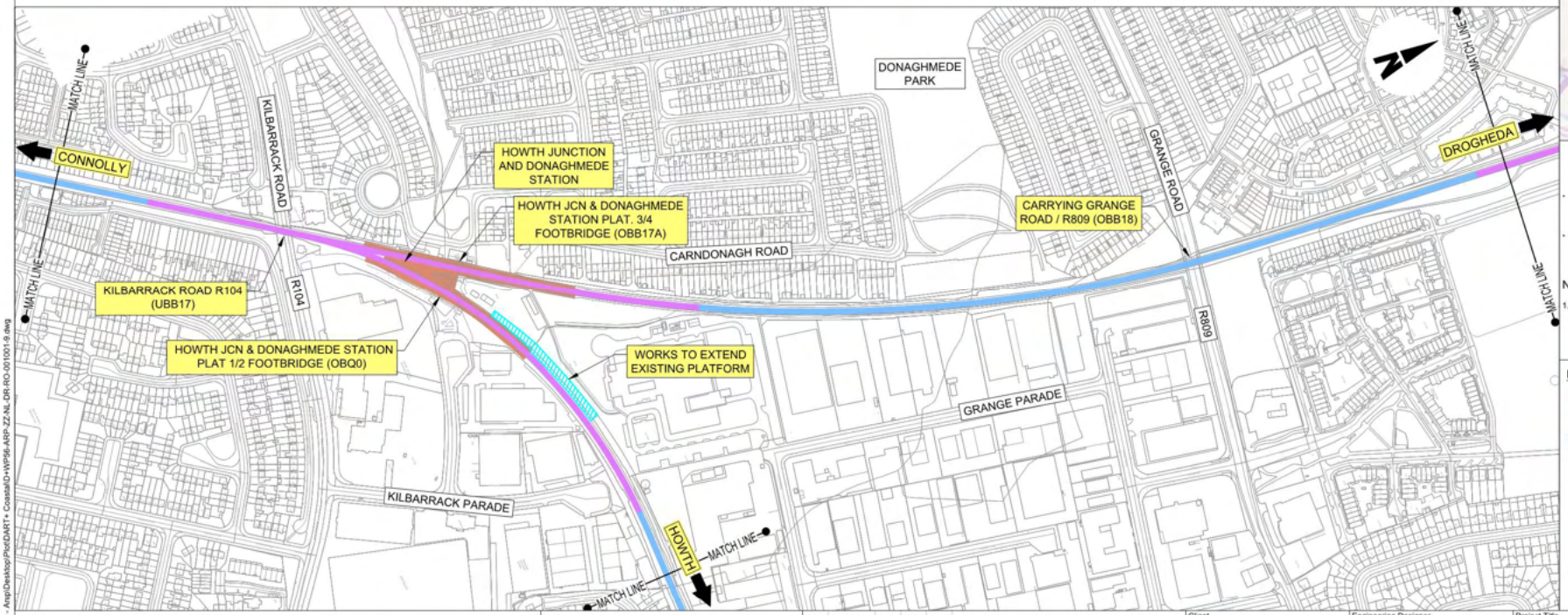

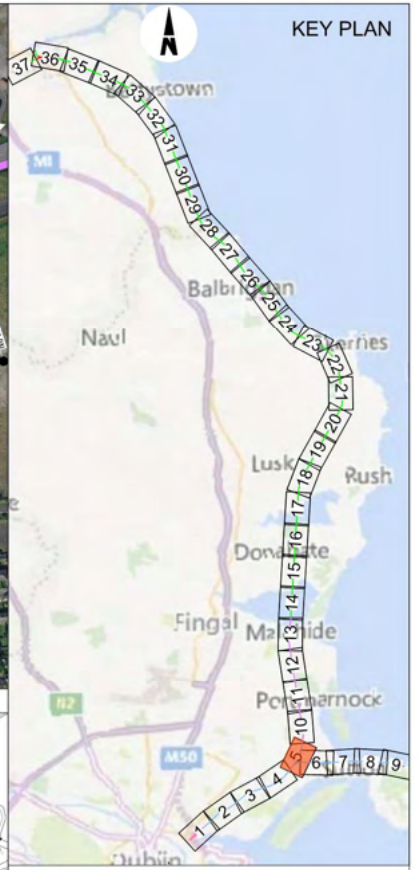

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- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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Tionscadal Éireann Project Ireland 2040

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Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 5 OF 37
HOWTH JUNCTION AND DONAGHMEDE STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001005	5 of 37	S3	P01

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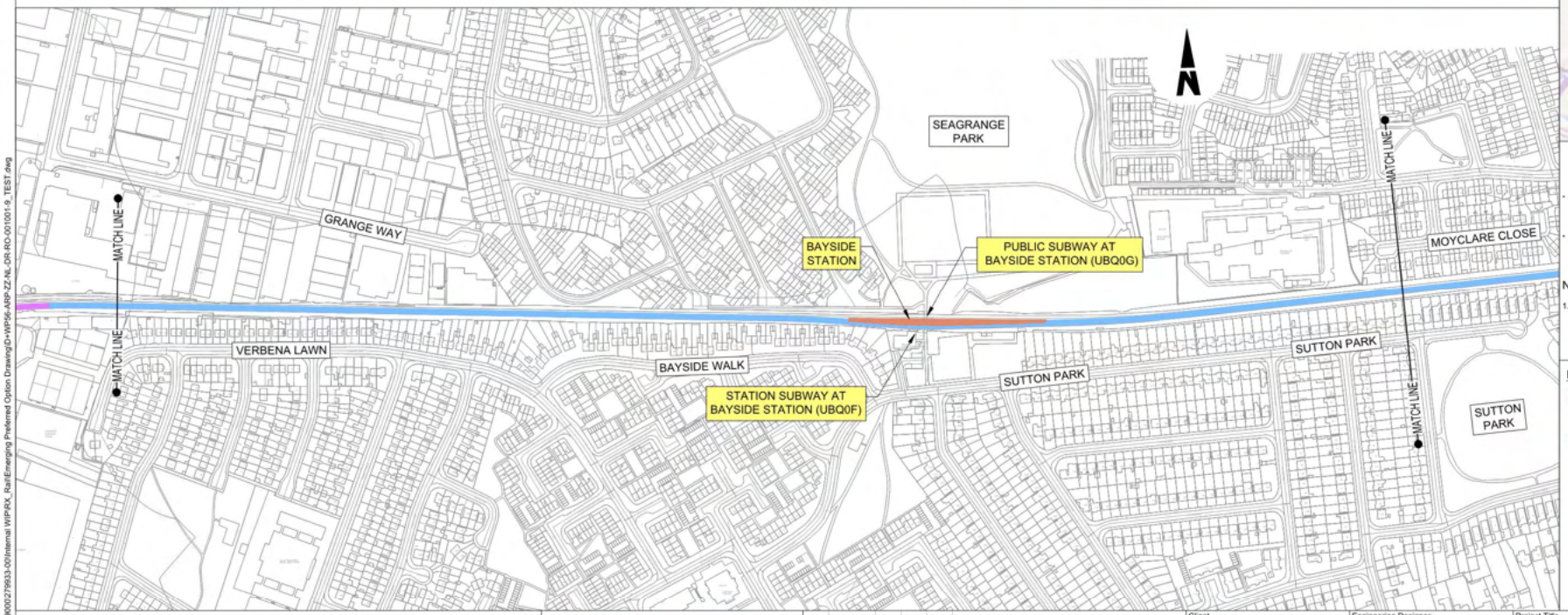

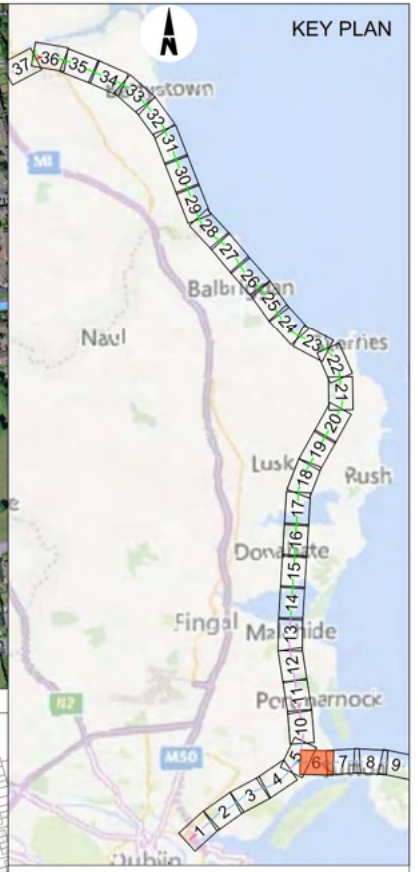

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- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
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- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
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NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

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Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 6 OF 37
BAYSIDE STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001006	6 of 37	S3	P01

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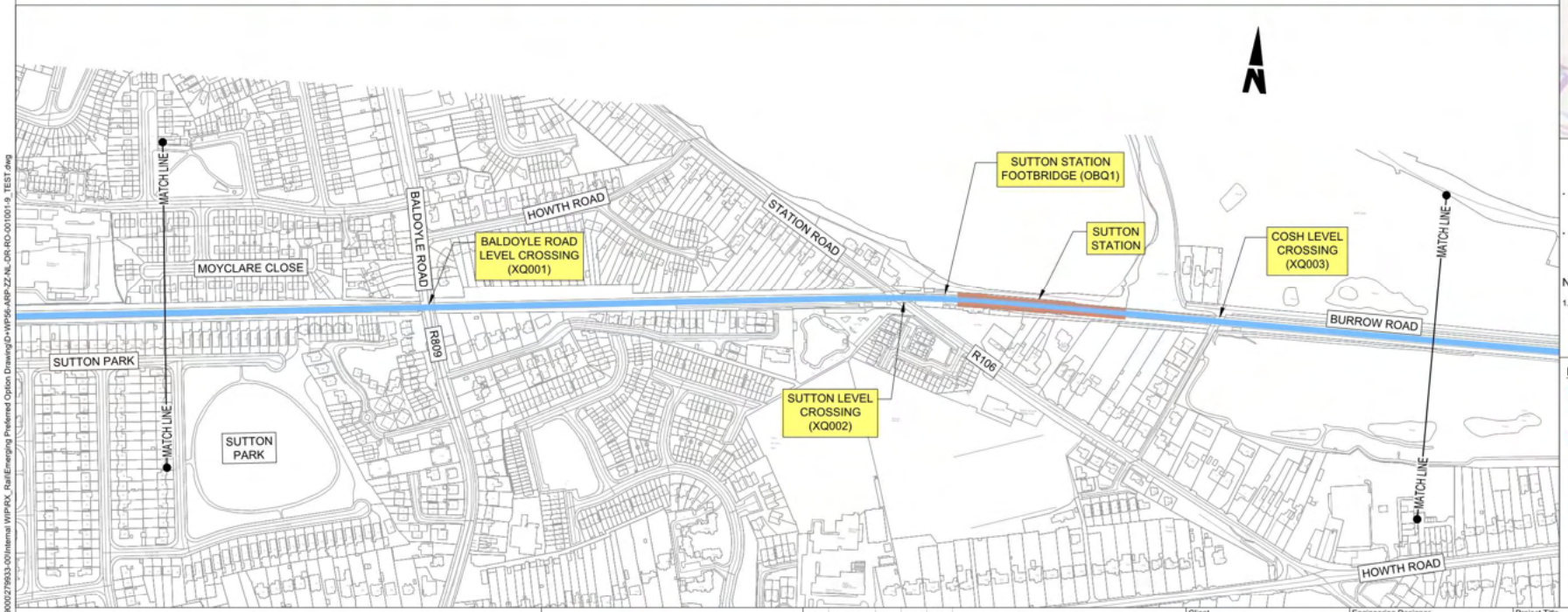

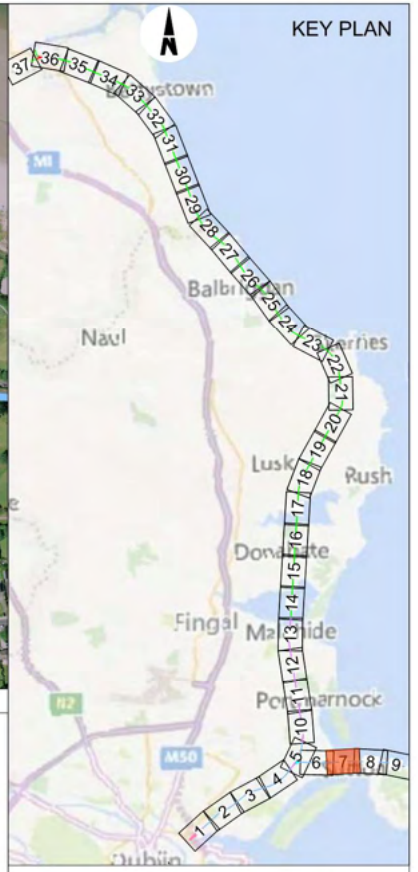

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- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

OBXX	EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
UBXX	EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 7 OF 37 SUTTON STATION AND SURROUNDS

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-ZZ-NL-DR-RO-001007	7 of 37	S3	P01

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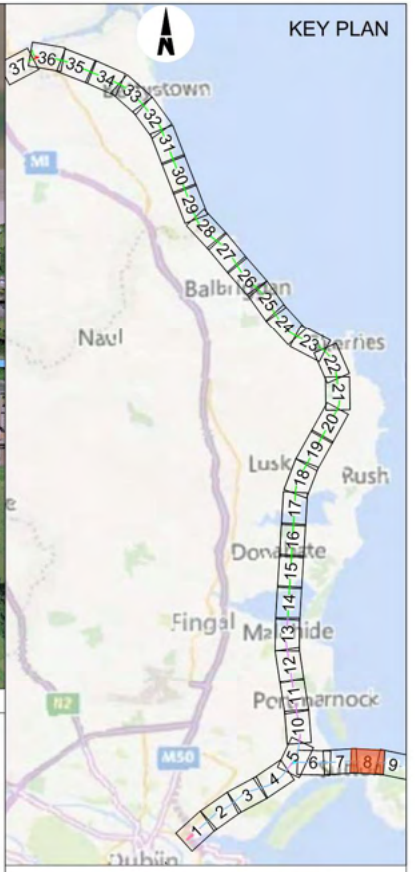

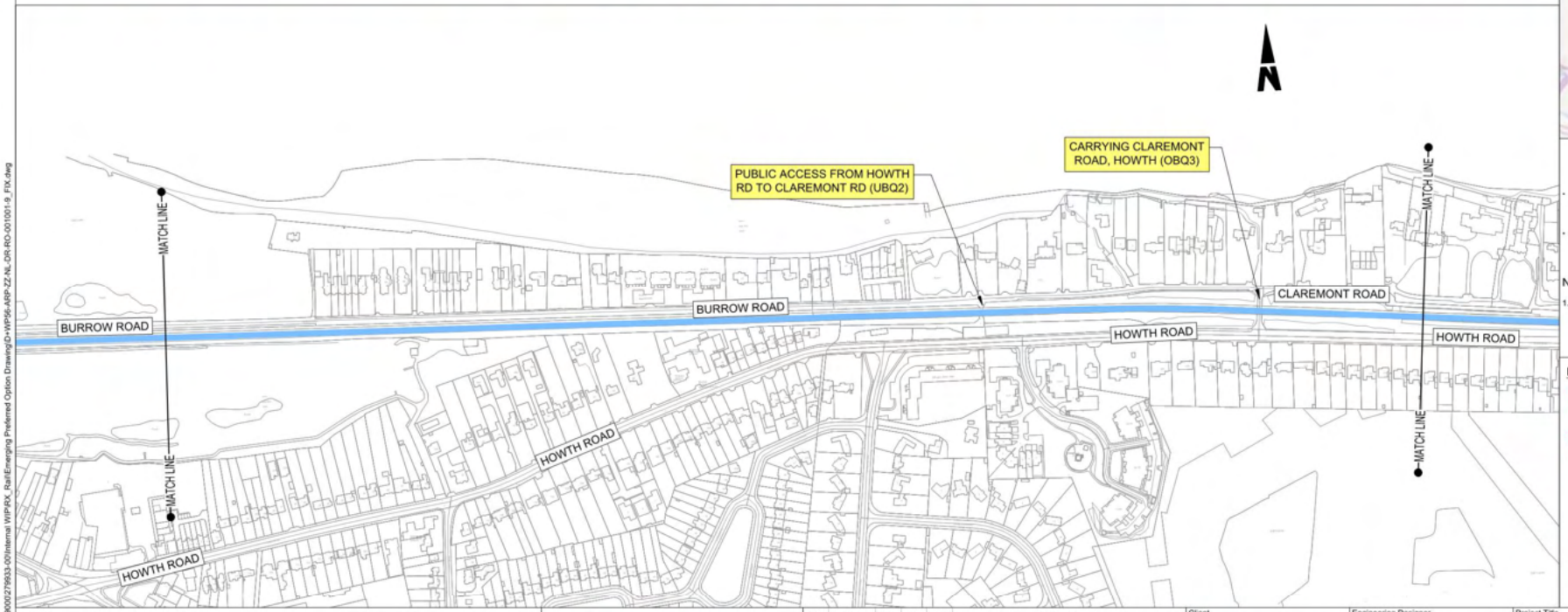

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- MINOR WORK REQUIRED
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BRIDGES

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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 8 OF 37
BURROW ROAD AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001008	8 of 37	S3	P01

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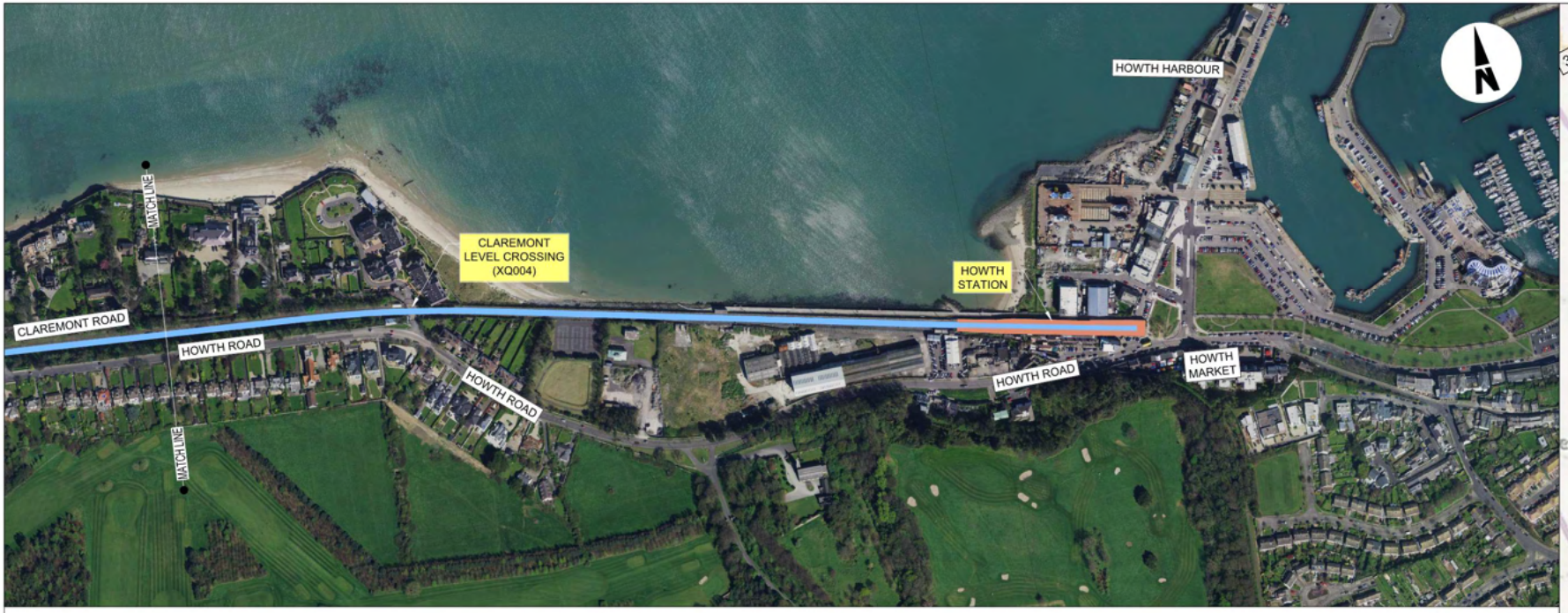

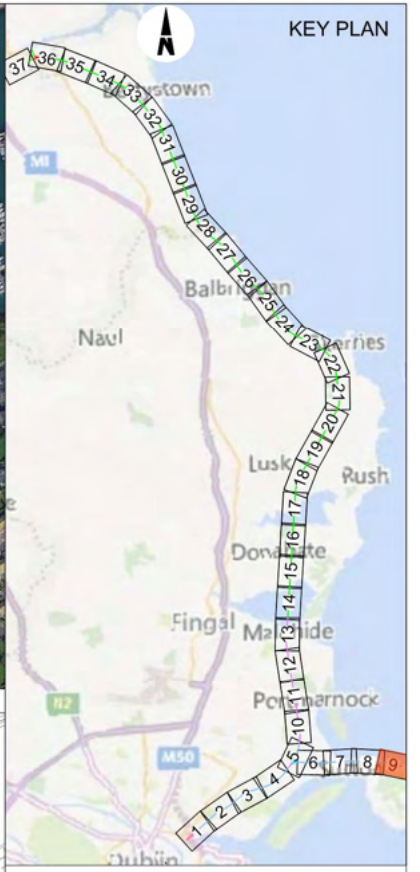

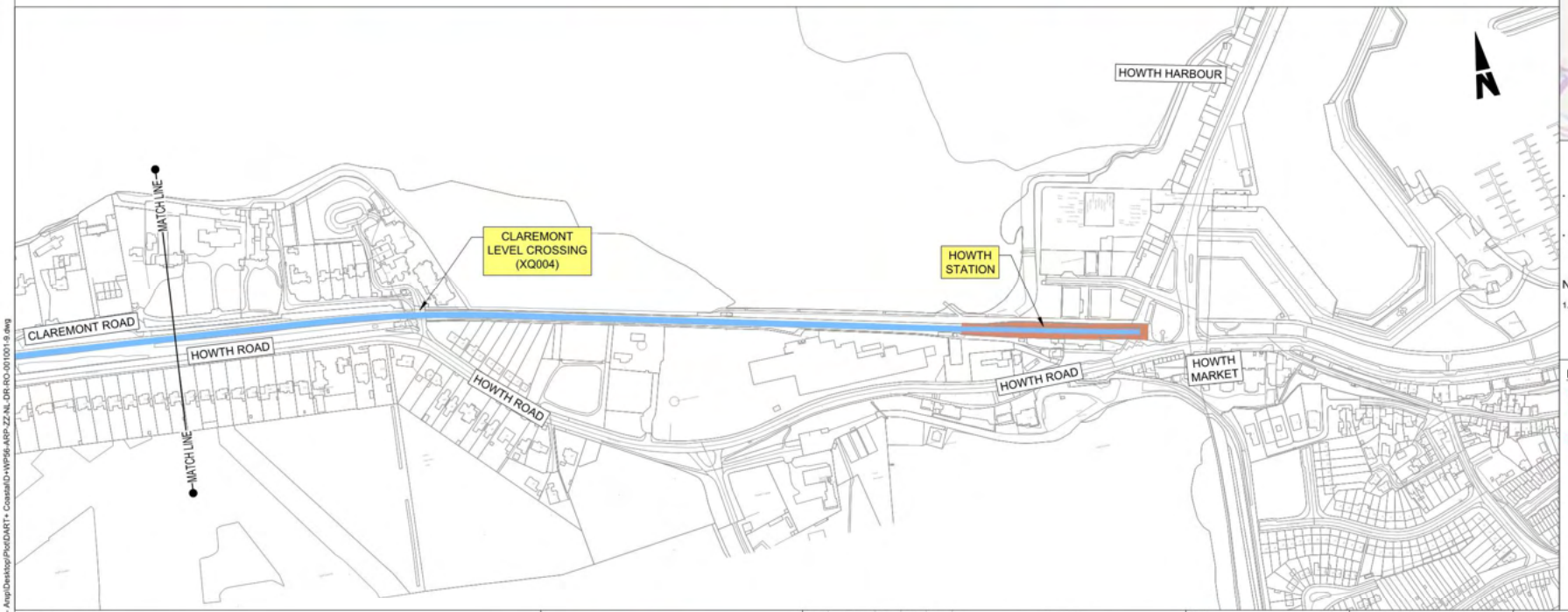

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- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 9 OF 37
HOWTH STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001009	9 of 37	S3	P01

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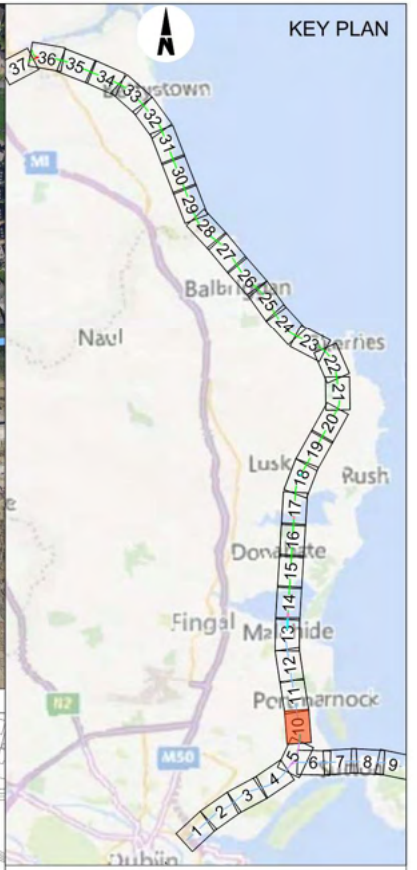

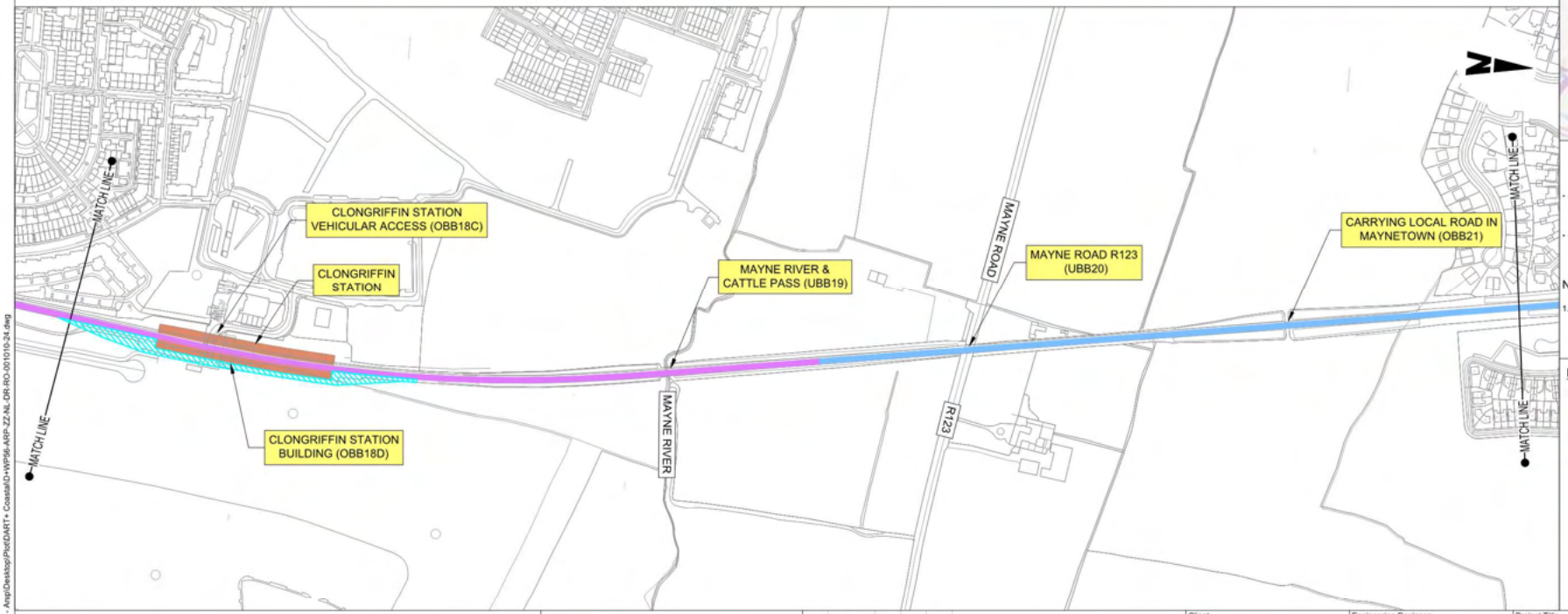

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LEGEND:

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BRIDGES

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 10 OF 37
CLONGRIFFIN STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001010	10 of 37	S3	P01

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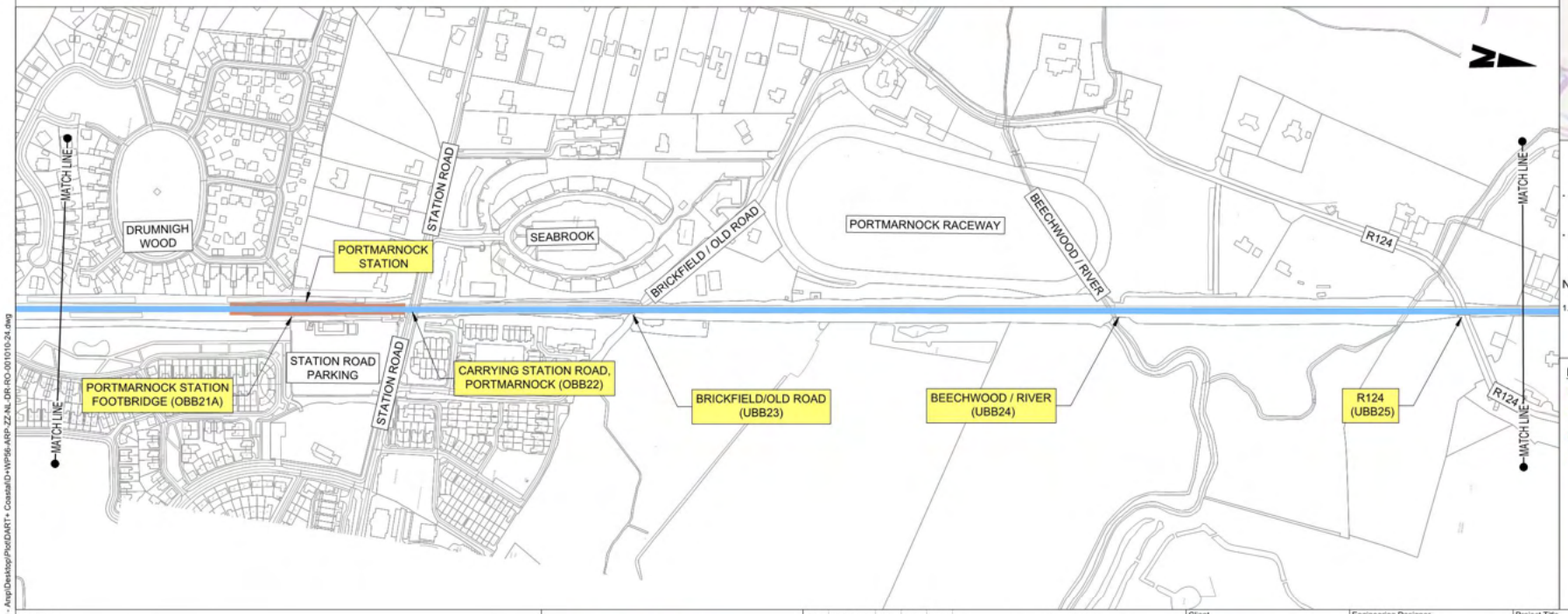

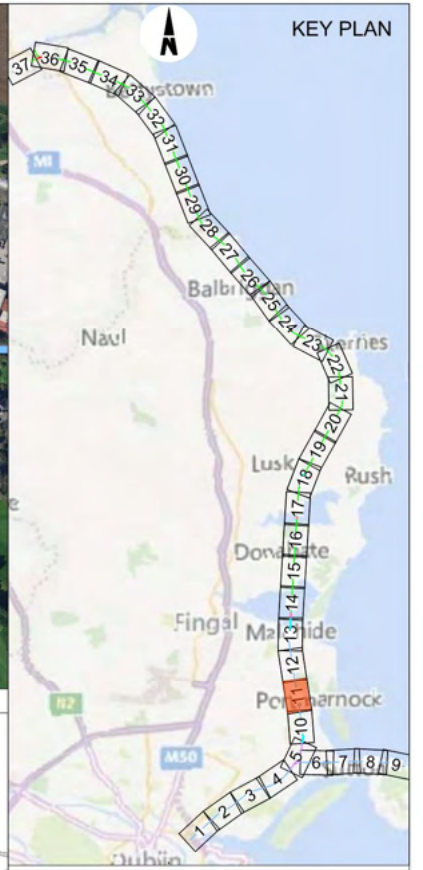

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BRIDGES

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DART+ Coastal North

NTA | Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 11 OF 37
PORTMARNOCK STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001011	11 of 37	S3	P01

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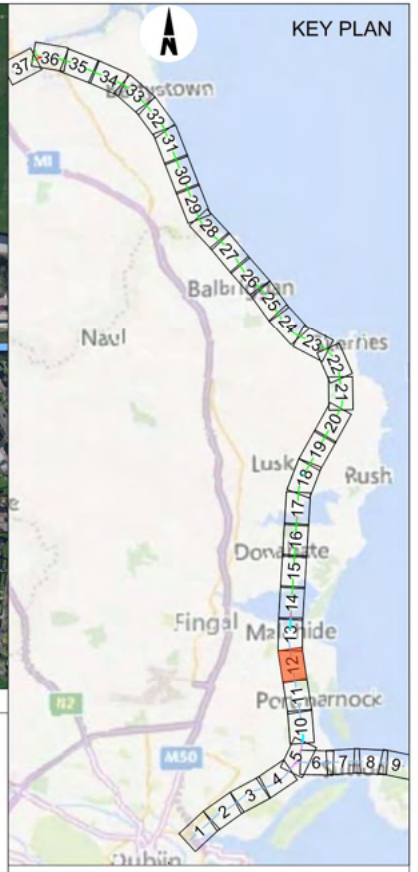

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- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 12 OF 37
SOUTH MALAHIDE AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001012	12 of 37	S3	P01

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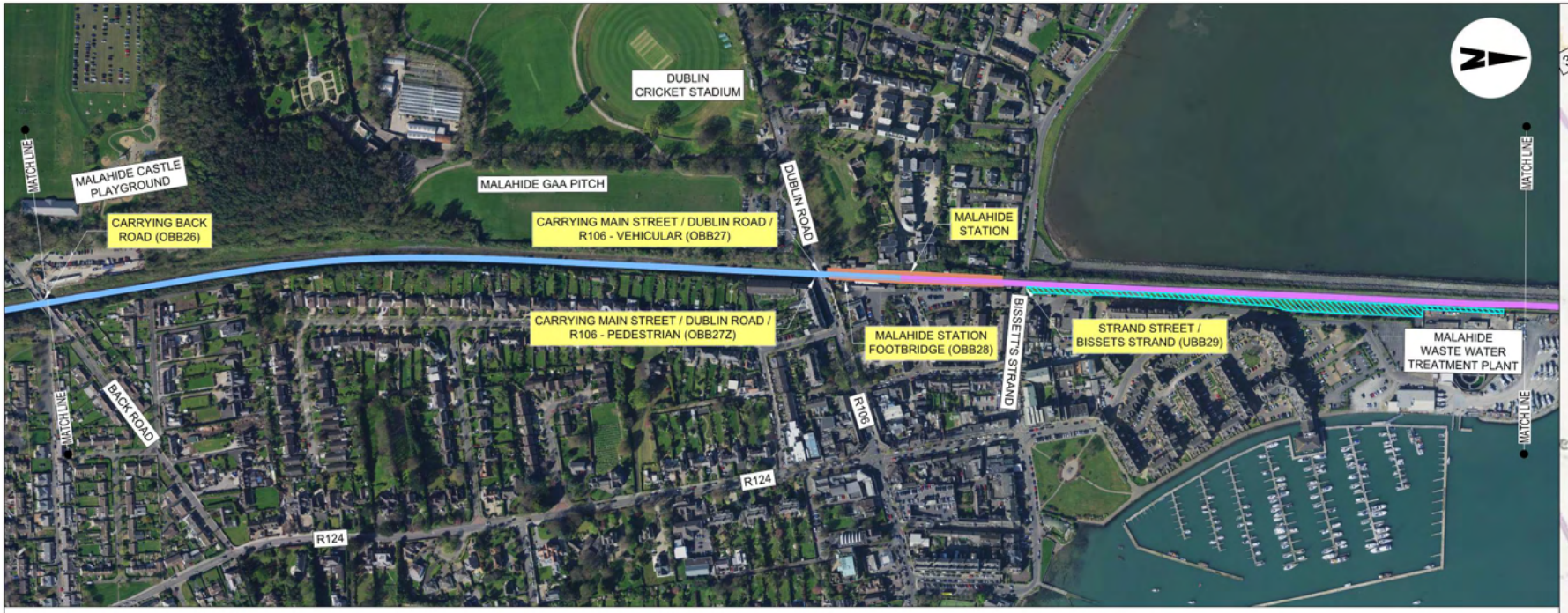

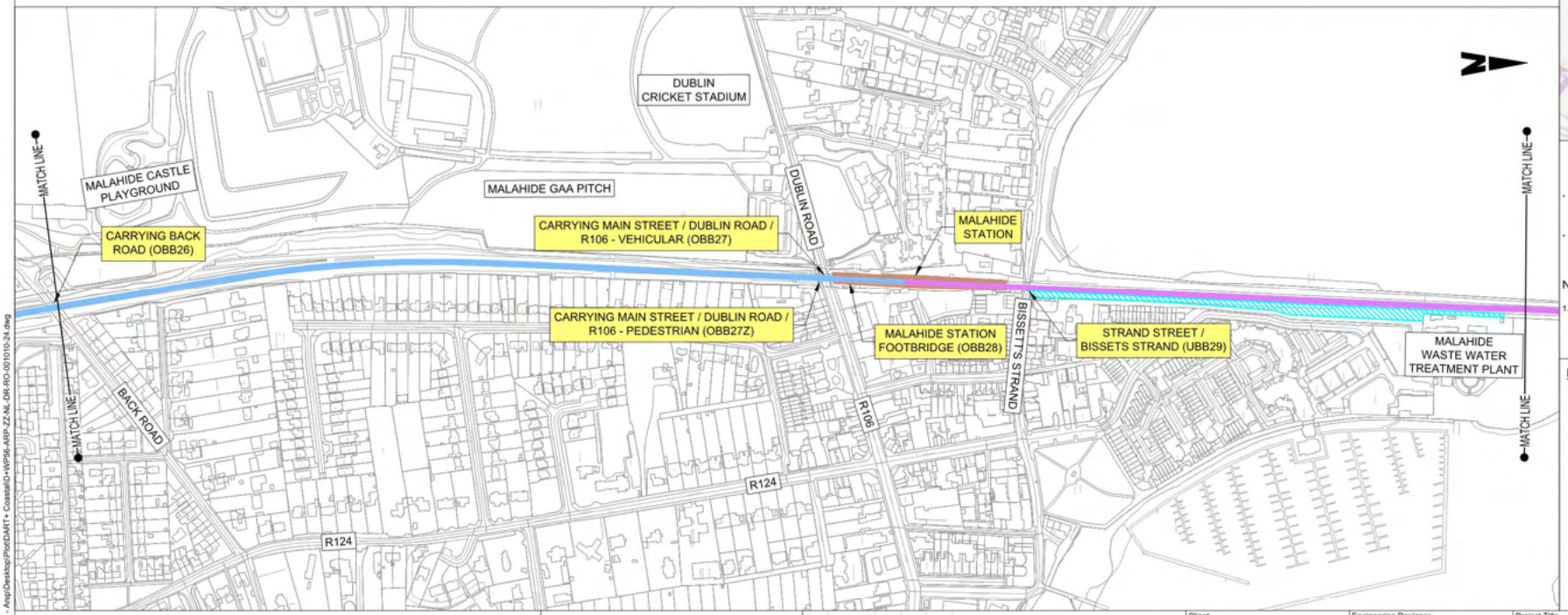

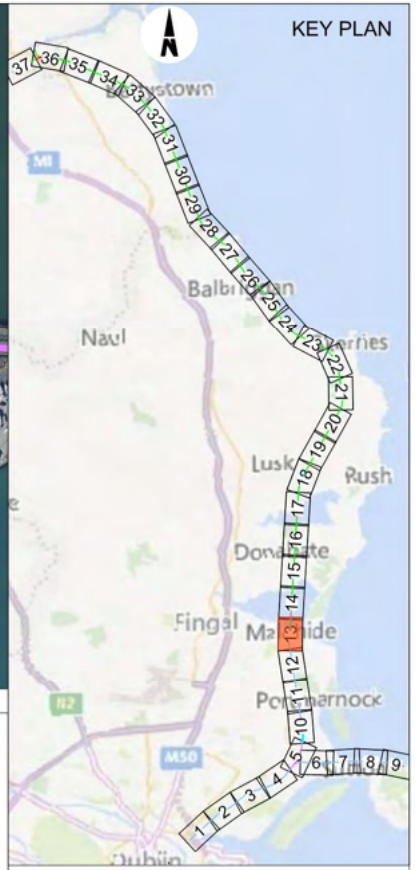

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- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 13 OF 37
MALAHIDE STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001013	13 of 37	S3	P01

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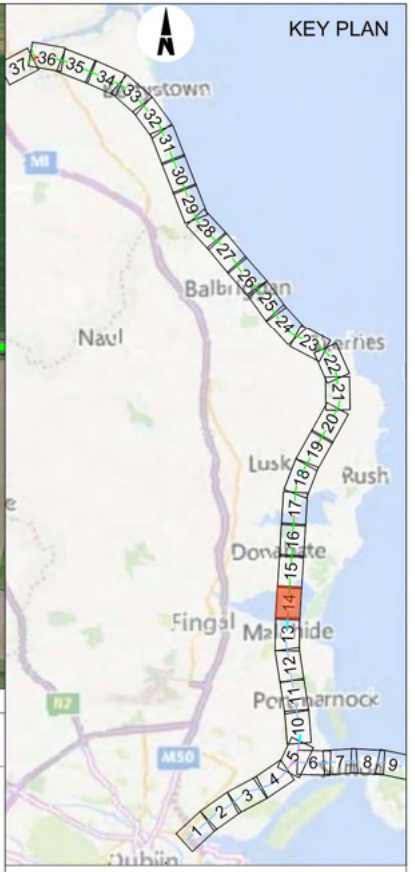

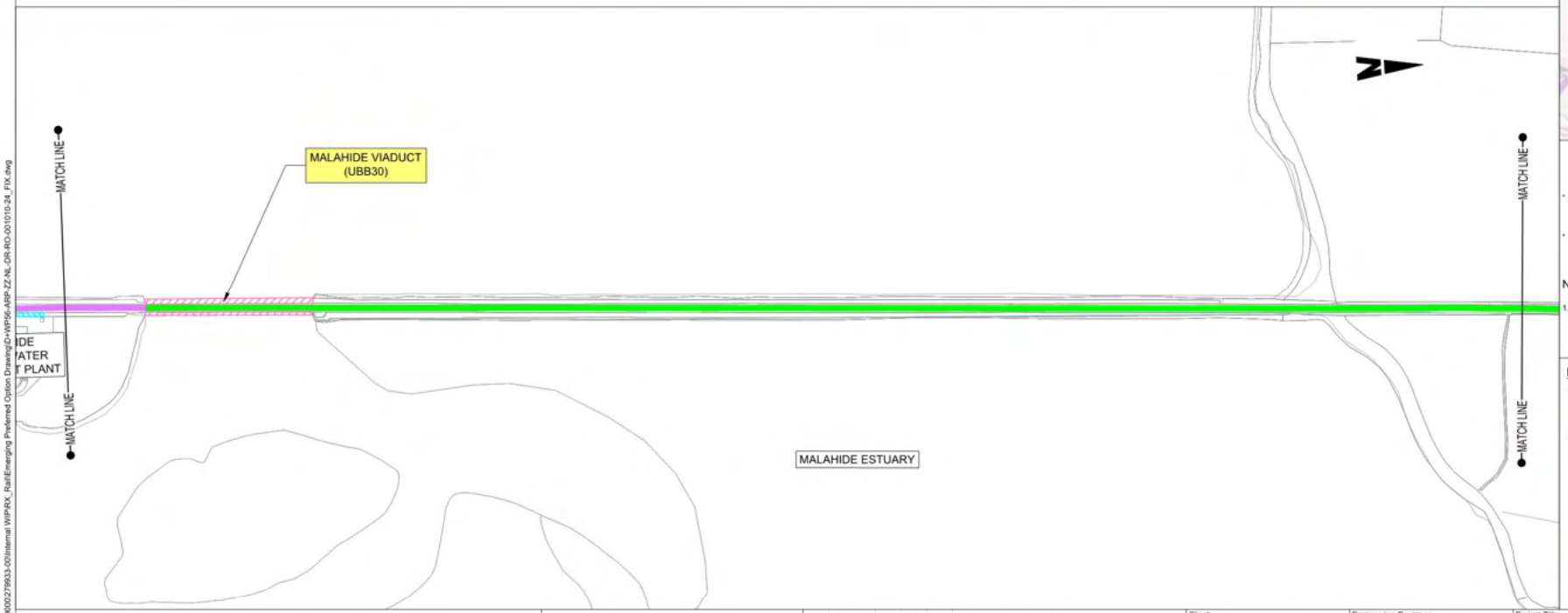

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BRIDGES

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
07/12/2021	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 14 OF 37
MALAHIDE VIADUCT AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001014	14 of 37	S3	P01

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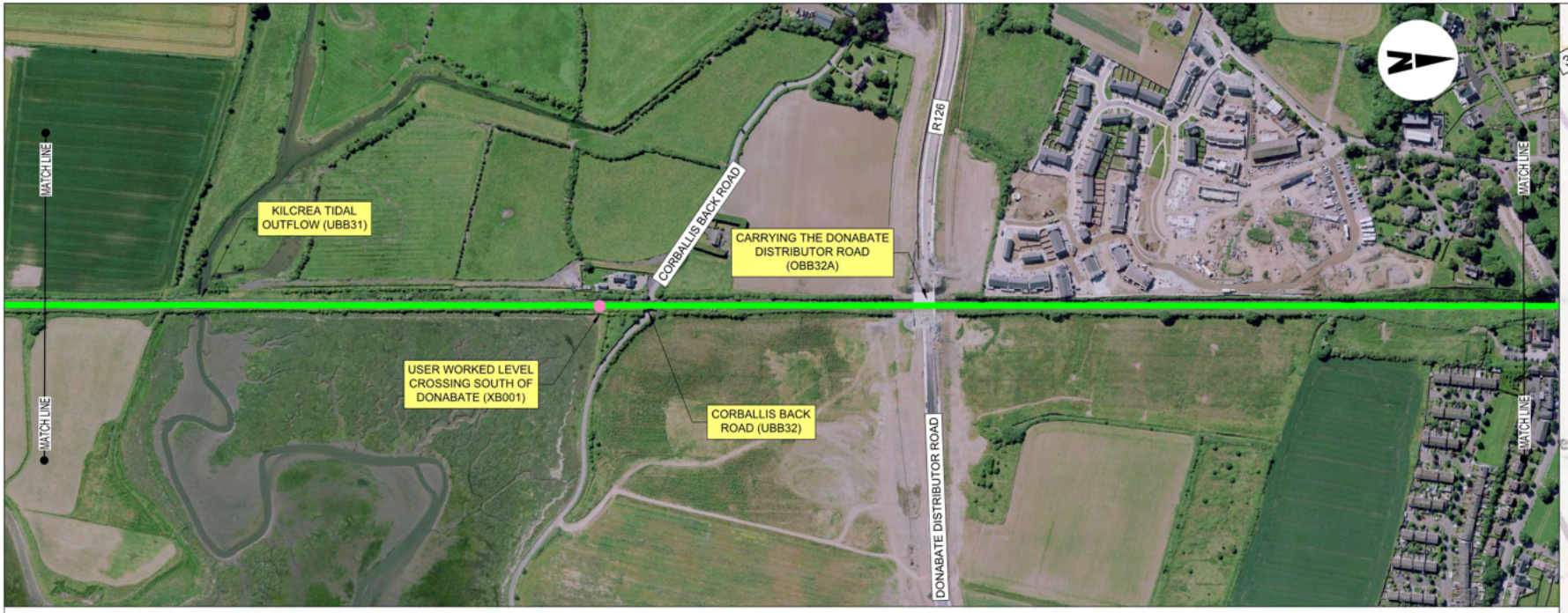

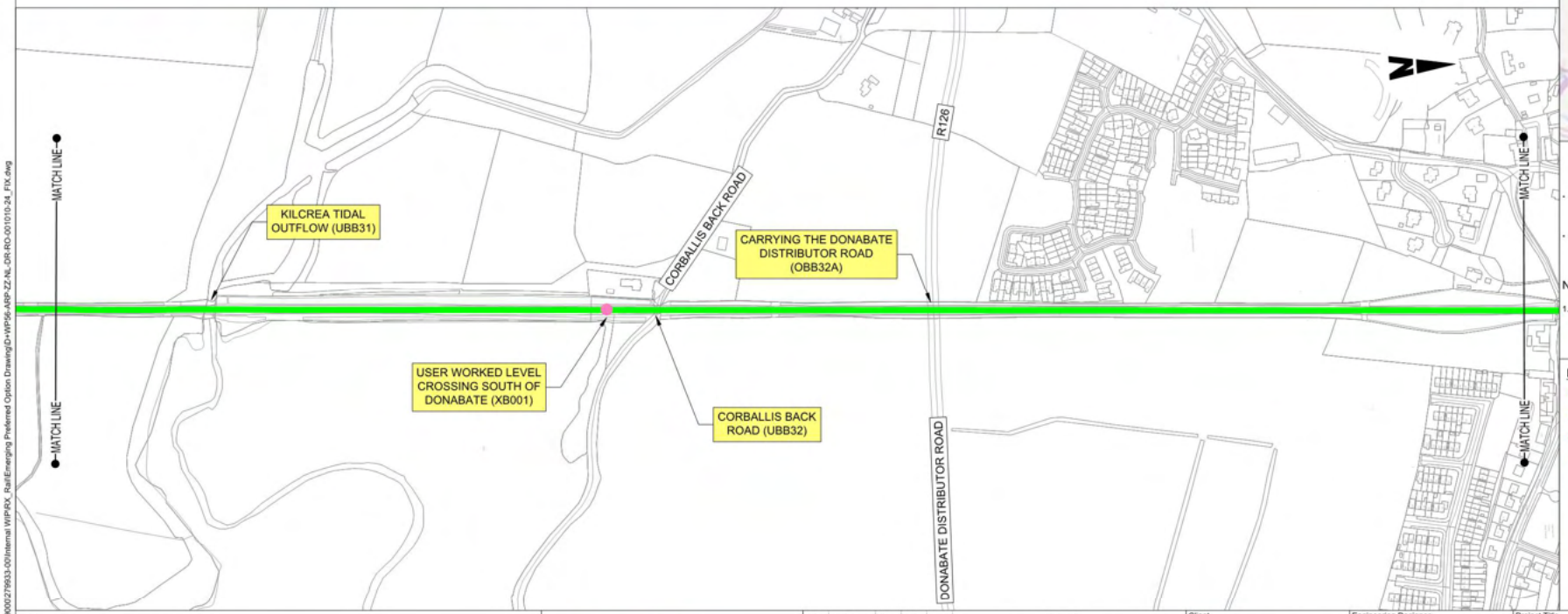

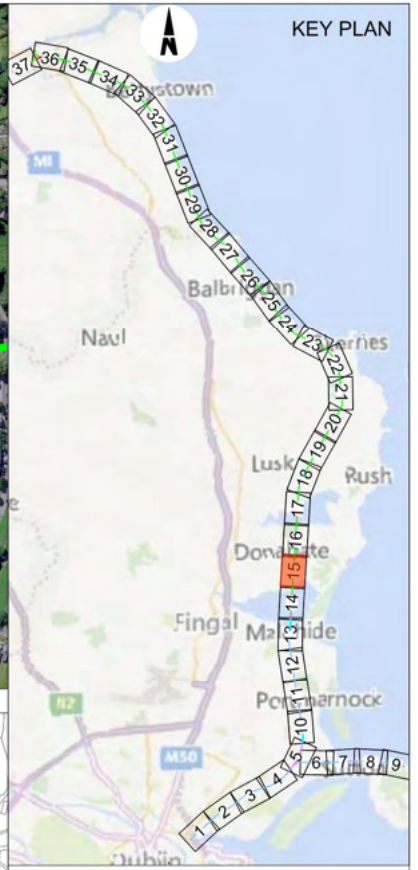

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

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Client: Iarnród Éireann Irish Rail

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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 15 OF 37
SOUTH DONABATE AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001015	15 of 37	S3	P01

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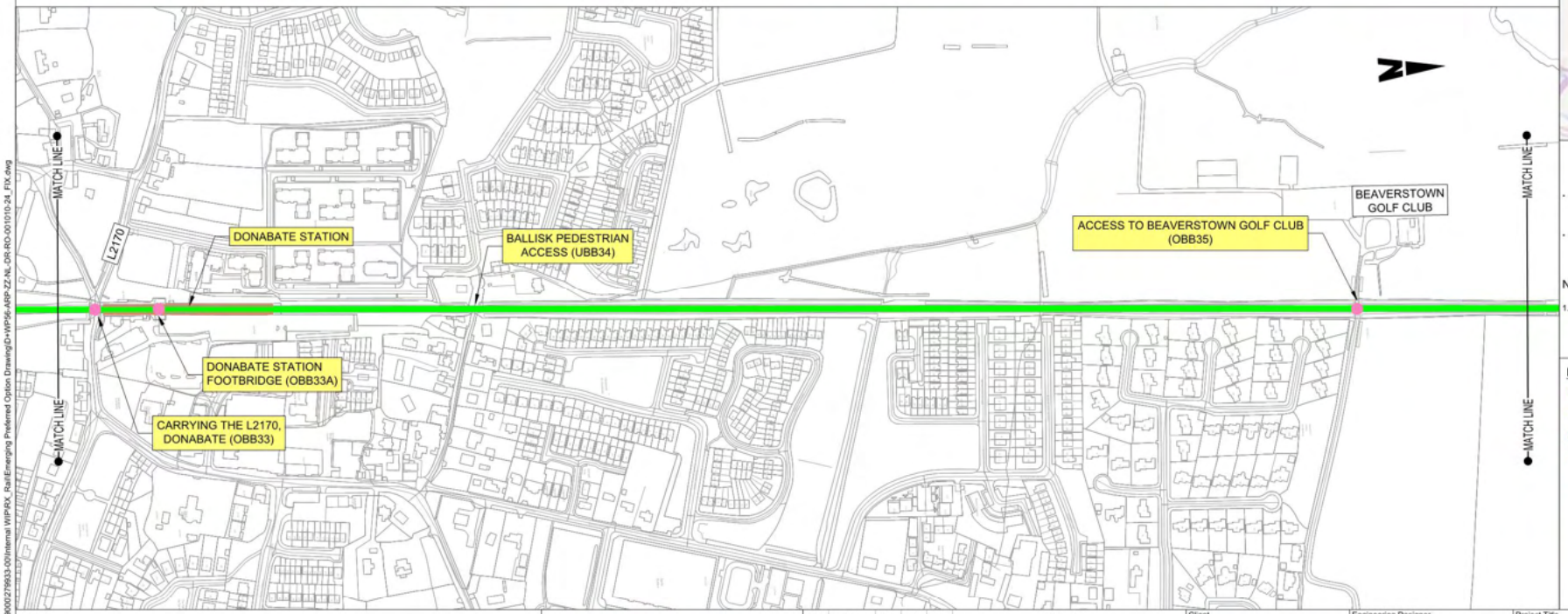

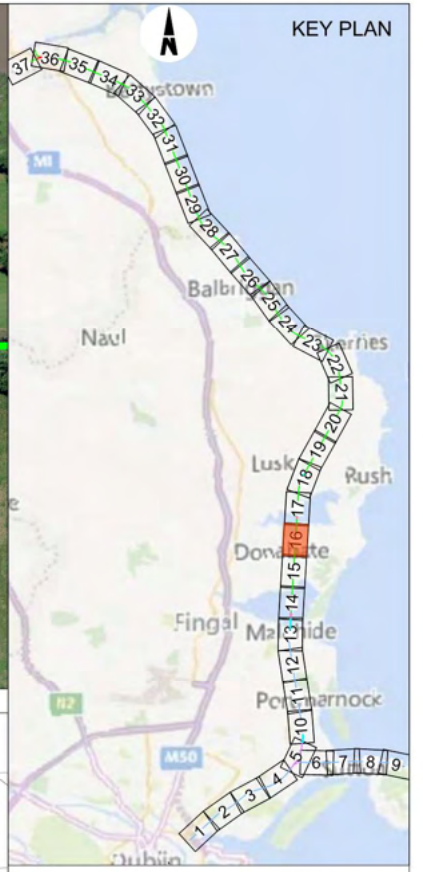

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NOTE:

1. BRIDGE PARAPET MODIFICATIONS REQUIRED AT A NUMBER OF OVERBRIDGES BETWEEN MALAHIDE AND DROGHEDA TO PROVIDE PROTECTION FROM OVERHEAD LINE EQUIPMENT.

LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
07/12/2021	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 16 OF 37
DONABATE STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001016	16 of 37	S3	P01

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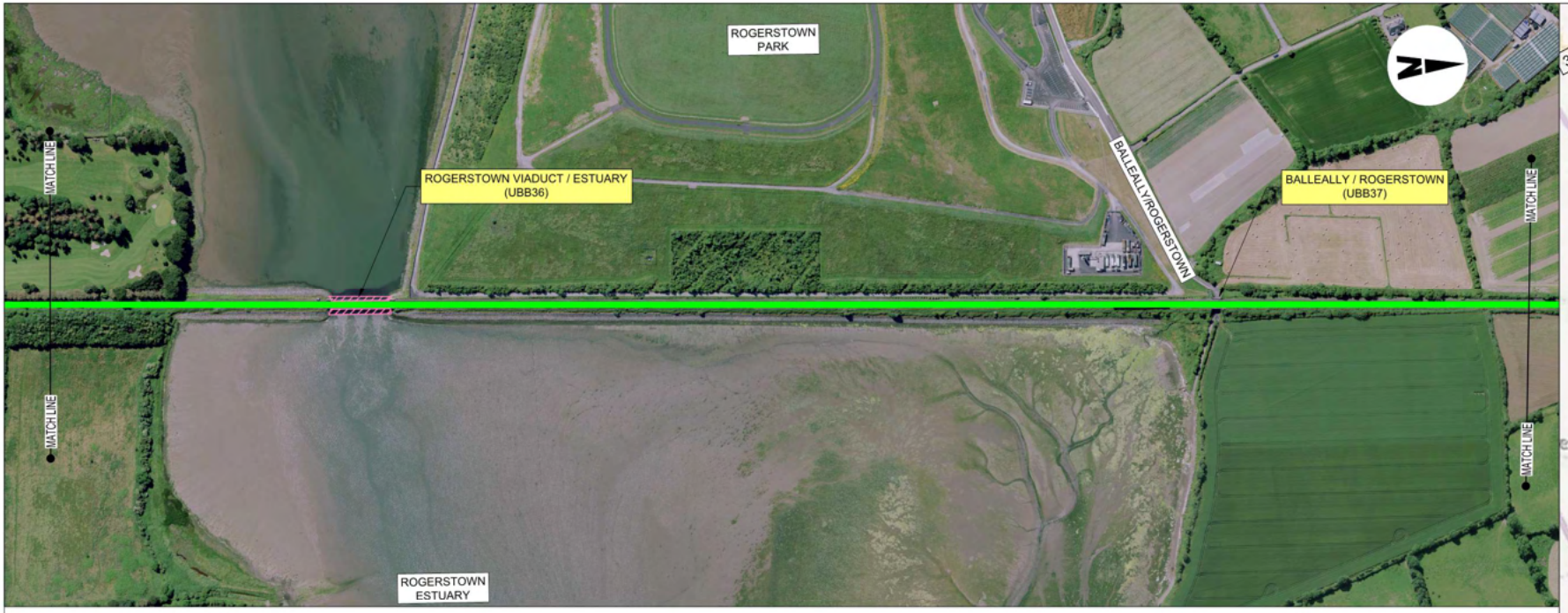

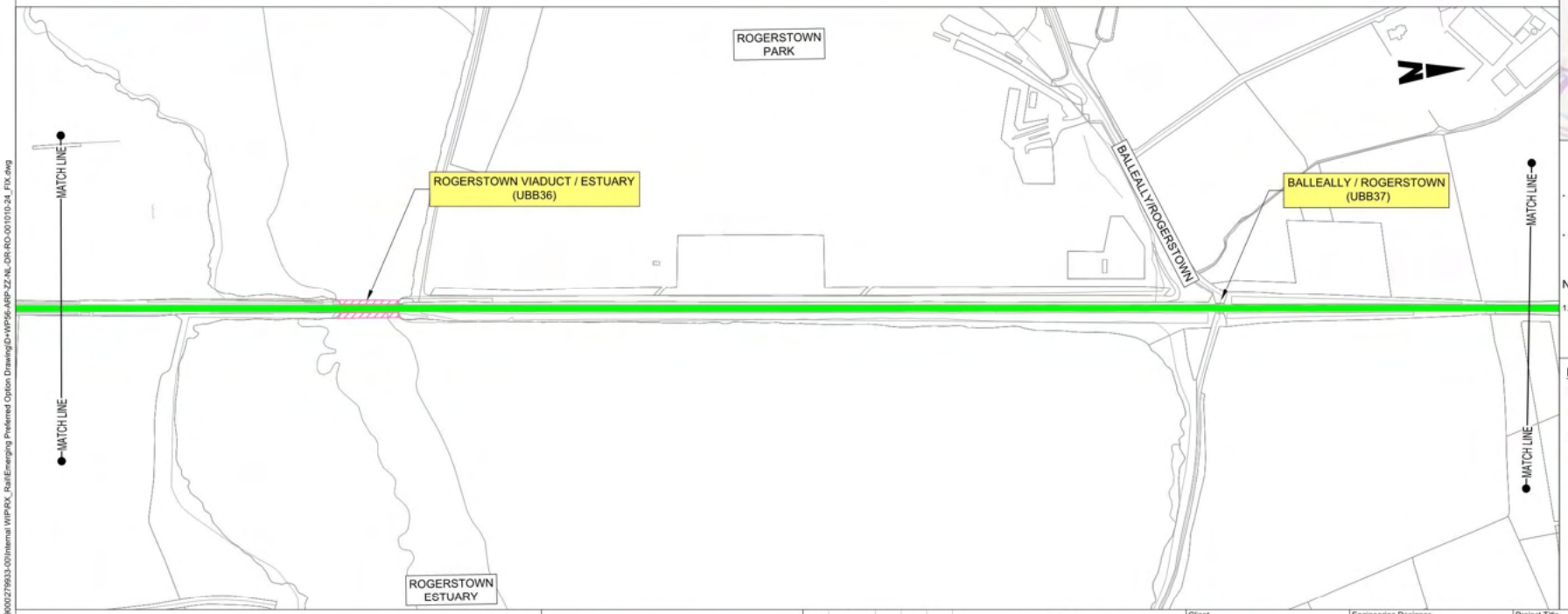

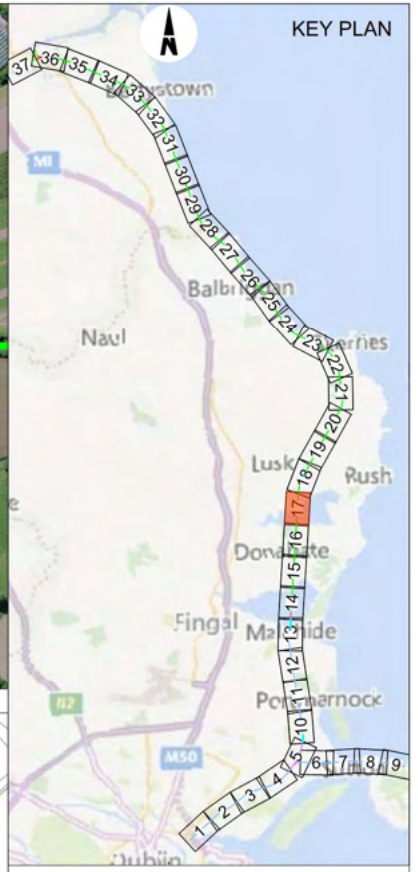

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NOTE:

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LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
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- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
07/12/2021	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 17 OF 37
ROGERSTOWN AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001017	17 of 37	S3	P01

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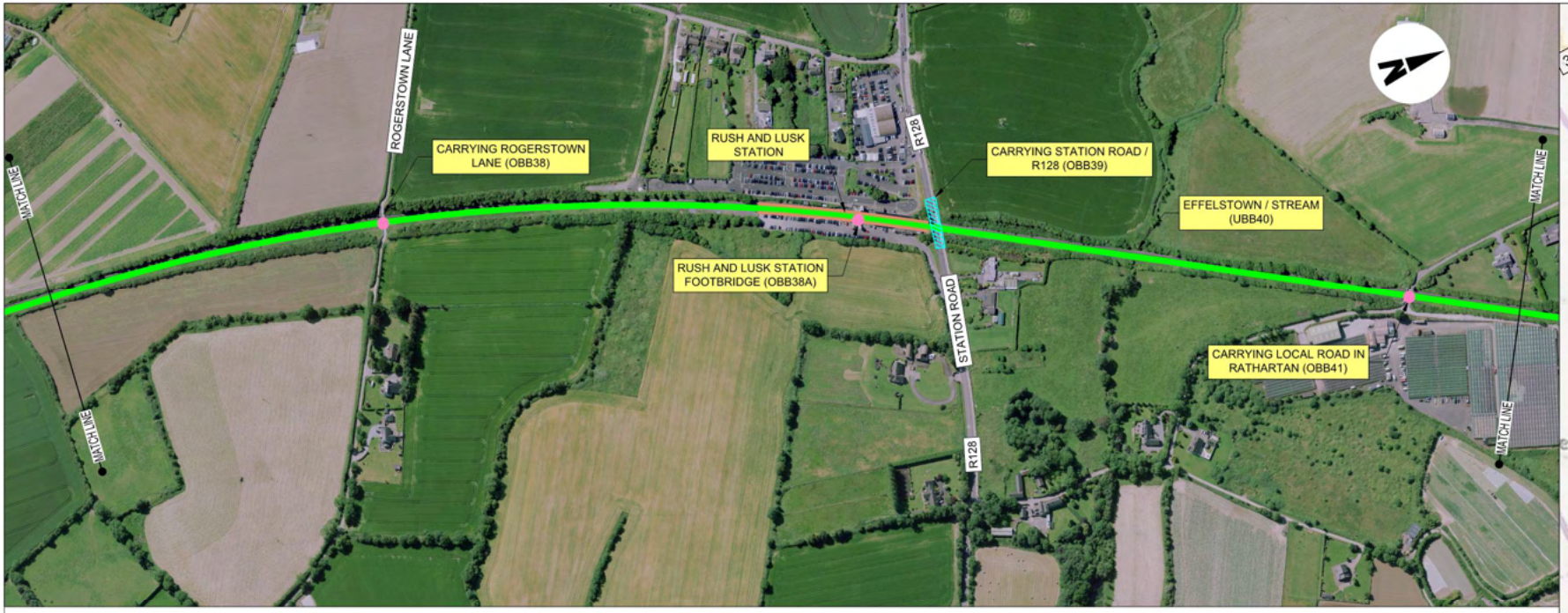

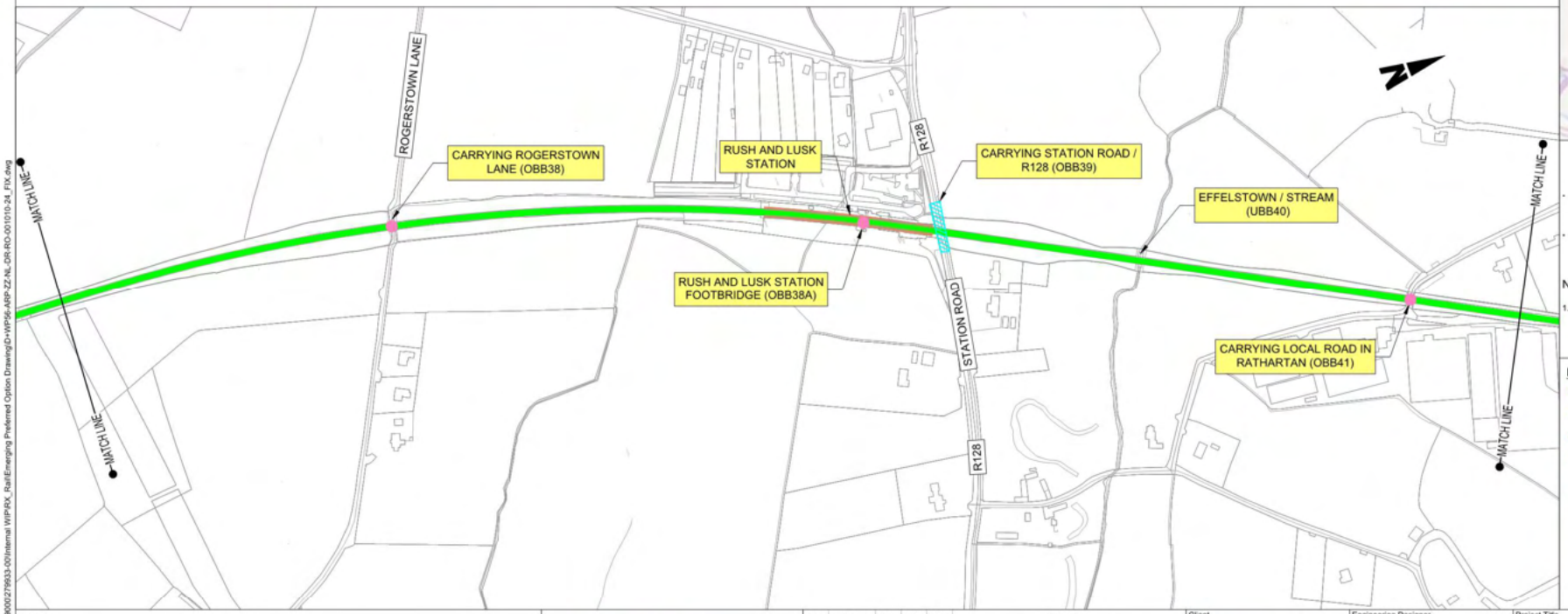

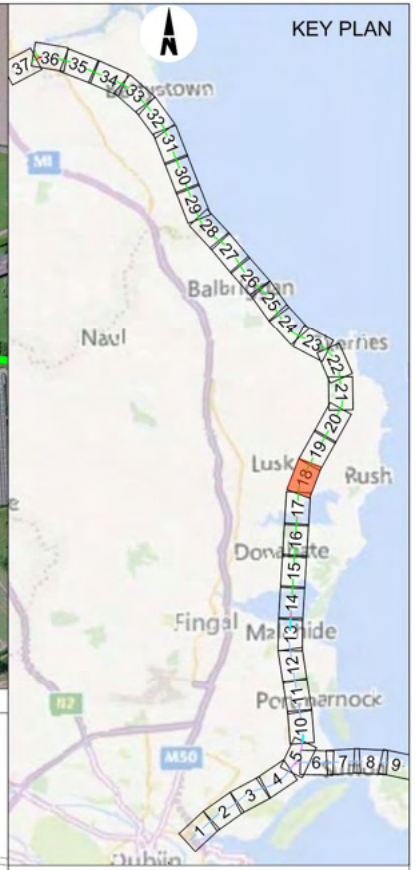

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- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
07/12/2021	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 18 OF 37
RUSH AND LUSK STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001018	18 of 37	S3	P01

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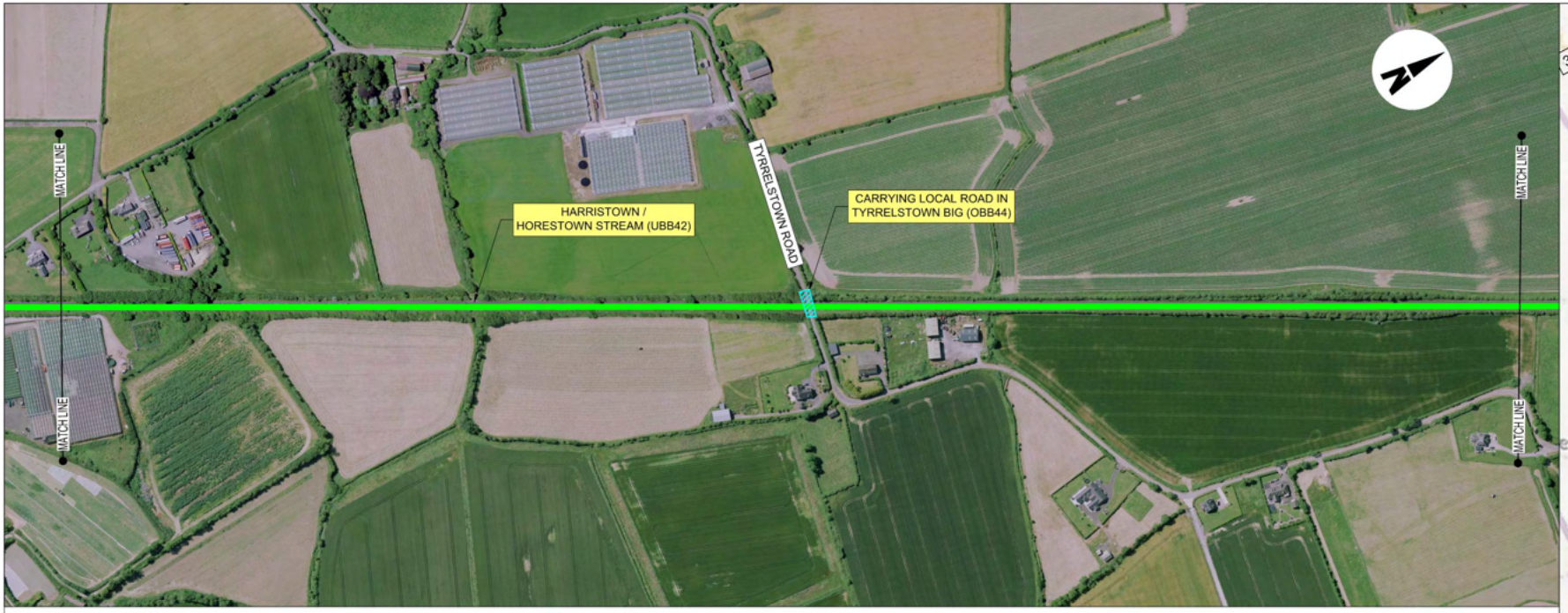

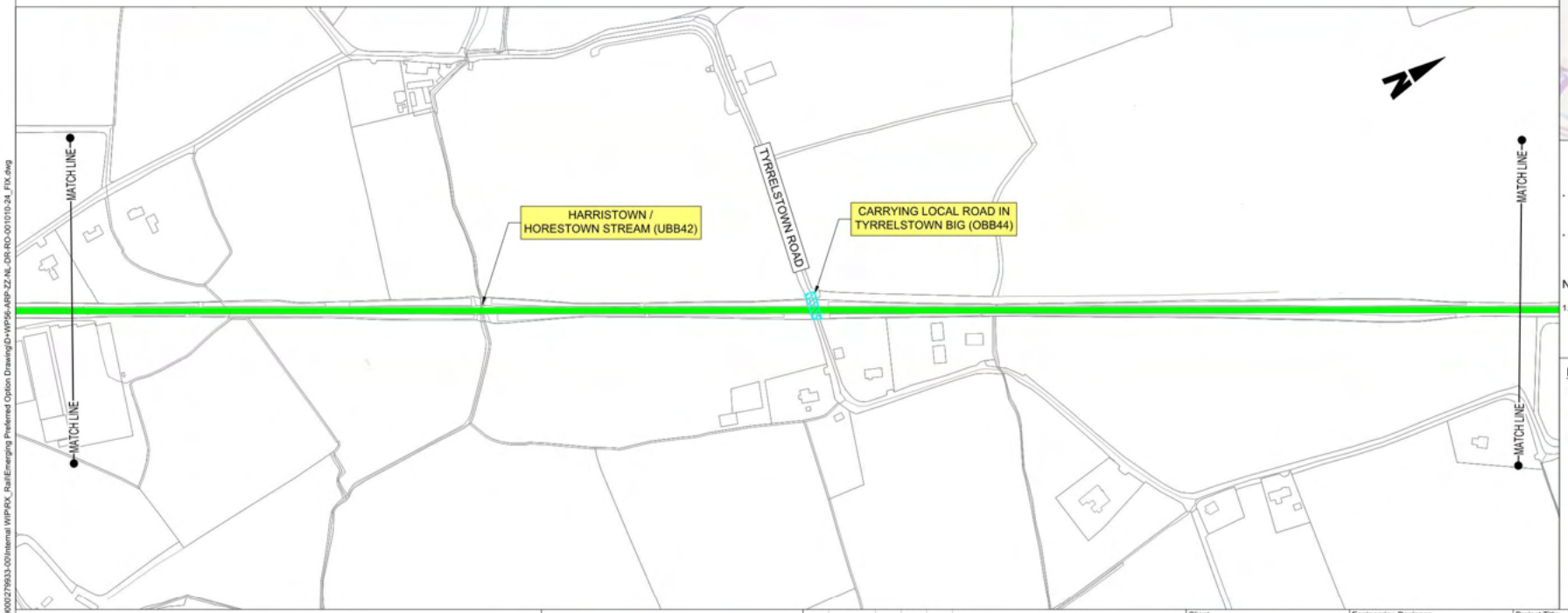

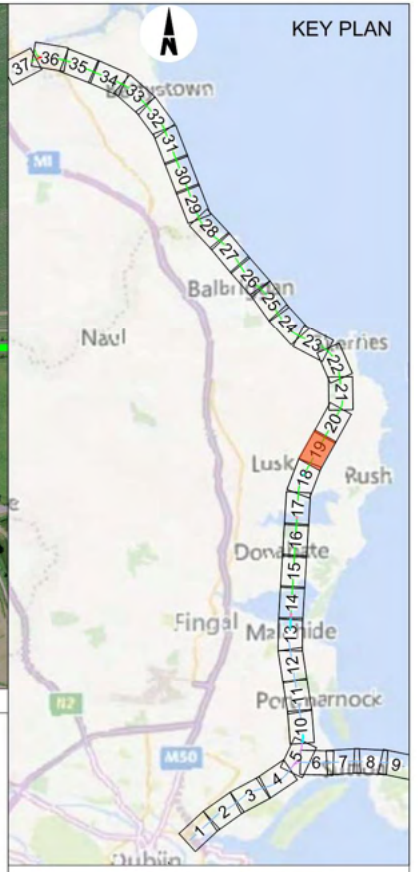

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- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

OBXX	EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
UBXX	EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 19 OF 37 TYRRELSTOWN AND SURROUNDS

Date	Scale	Drawn	Checked	Approved
07/12/2021	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code	Drawing File Name	Sheet Number	Status	Rev
D+WP56	ARP	280275-00	D+WP56-ARP-ZZ-NL-DR-RO-001019	19 of 37	S3	P01

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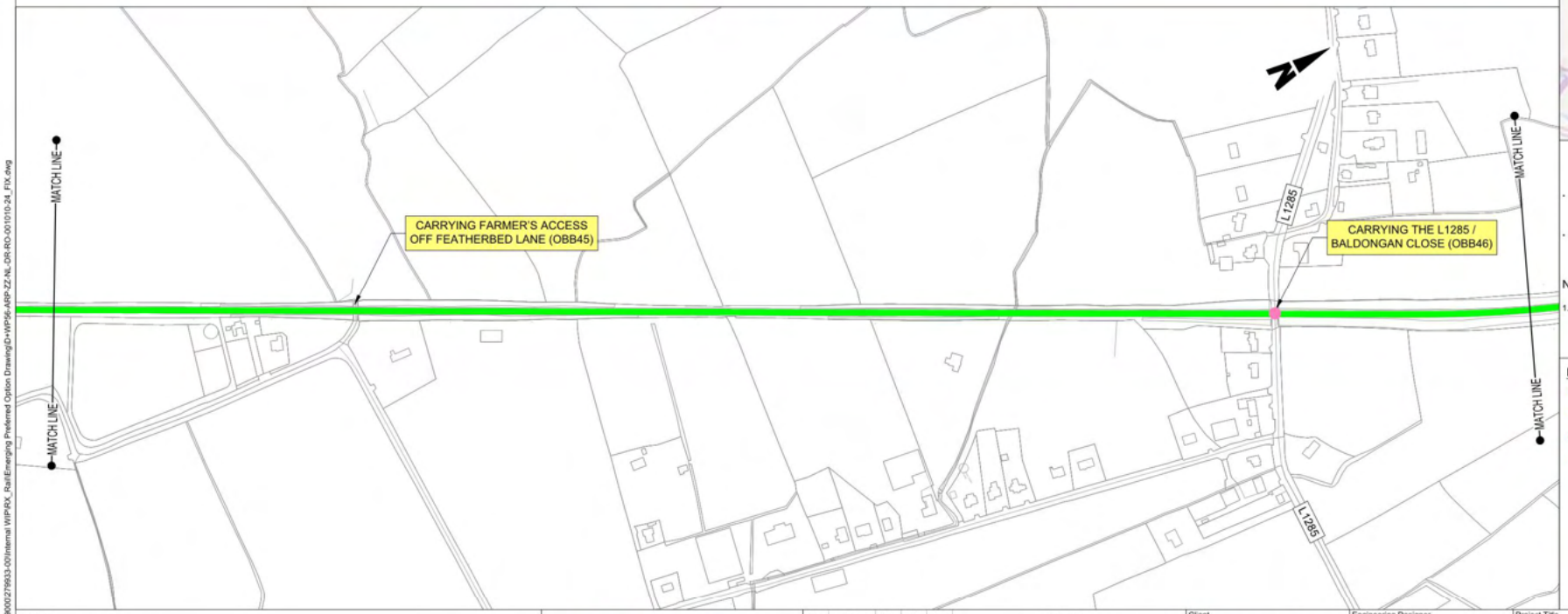

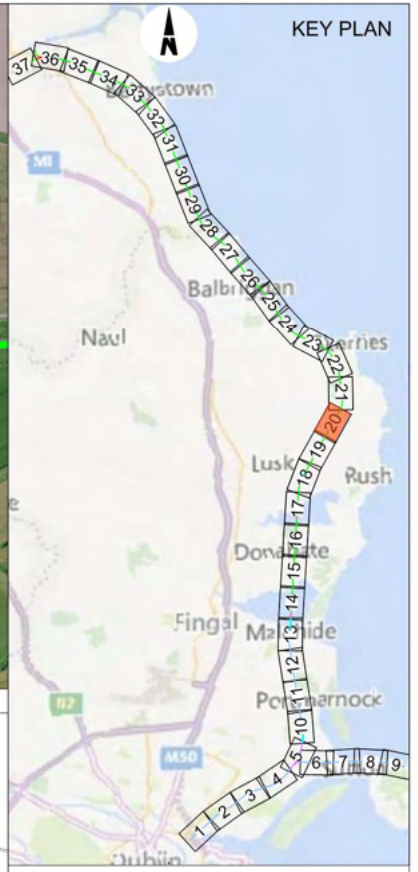

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- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
07/12/2021	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 20 OF 37
BALDONGAN AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001020	20 of 37	S3	P01

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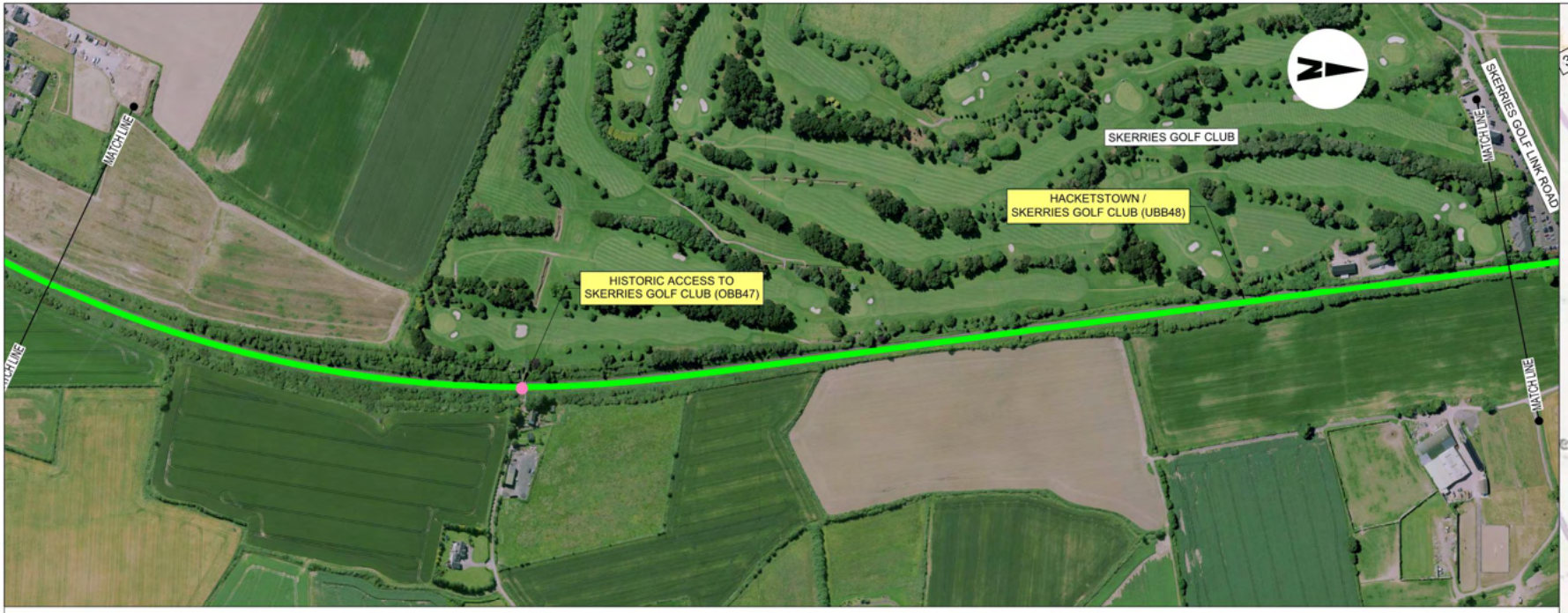

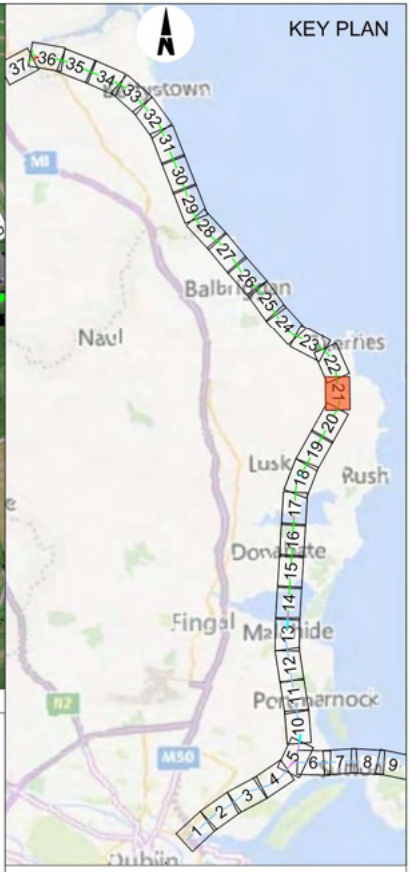

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BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	07/12/2021	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
07/12/2021	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 21 OF 37
SKERRIES GOLF CLUB AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001021	21 of 37	S3	P01

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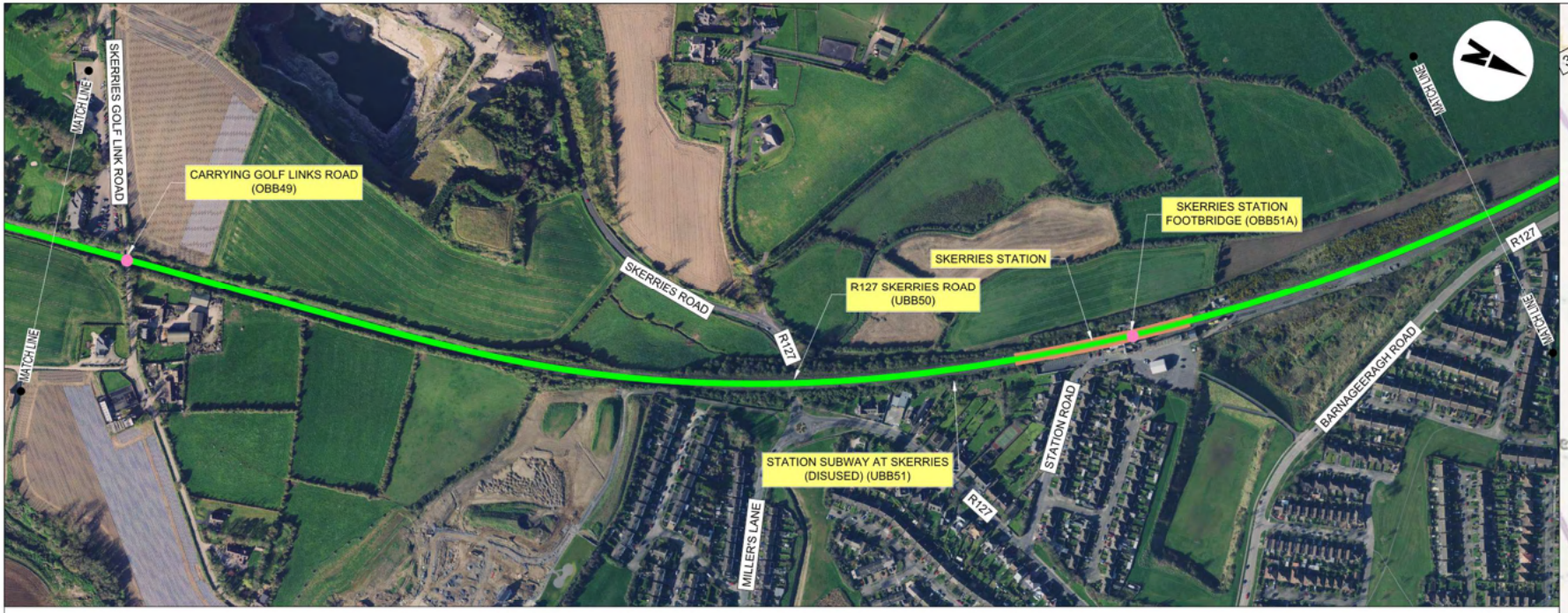

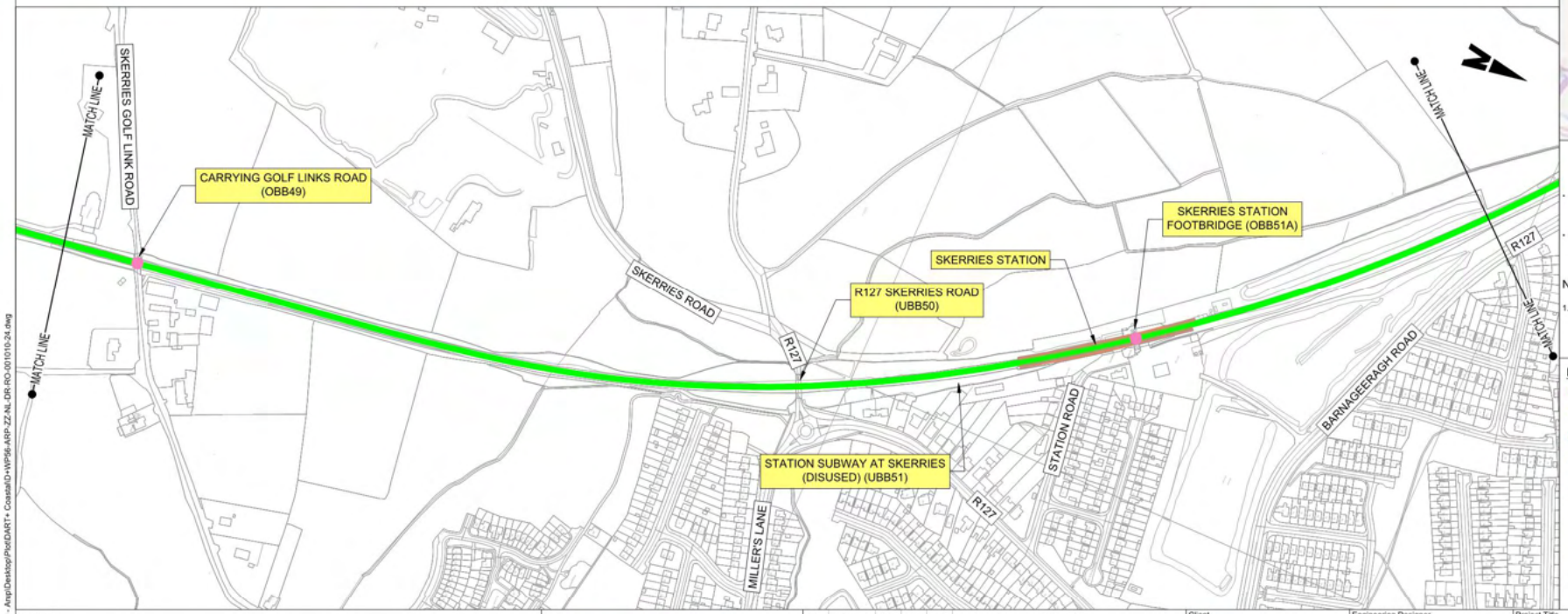

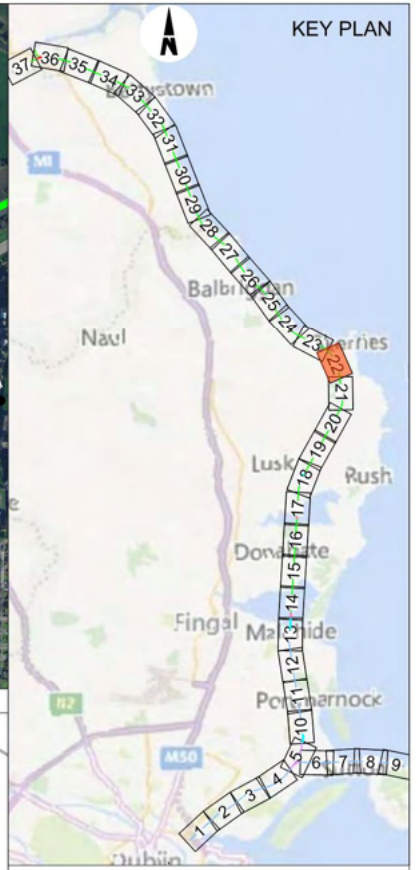

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NOTE:

1. BRIDGE PARAPET MODIFICATIONS REQUIRED AT A NUMBER OF OVERBRIDGES BETWEEN MALAHIDE AND DROGHEDA TO PROVIDE PROTECTION FROM OVERHEAD LINE EQUIPMENT.

LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 22 OF 37
SKERRIES STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001022	22 of 37	S3	P01

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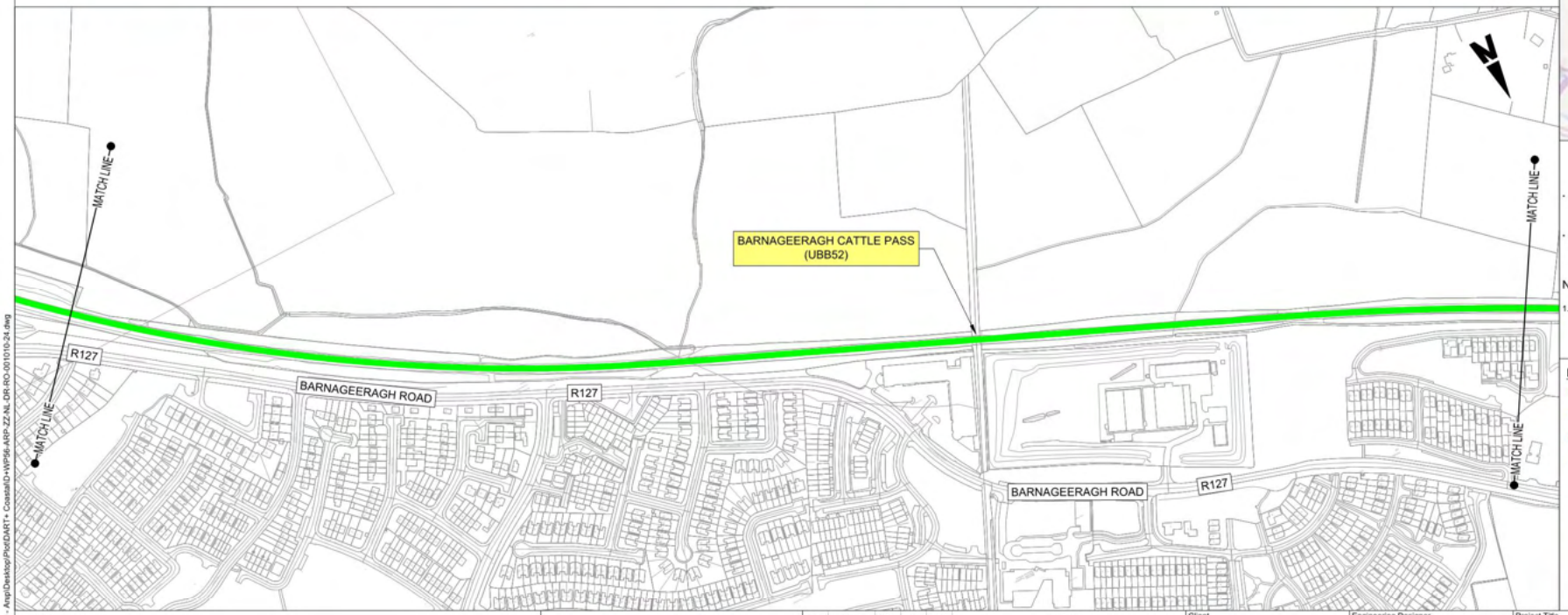

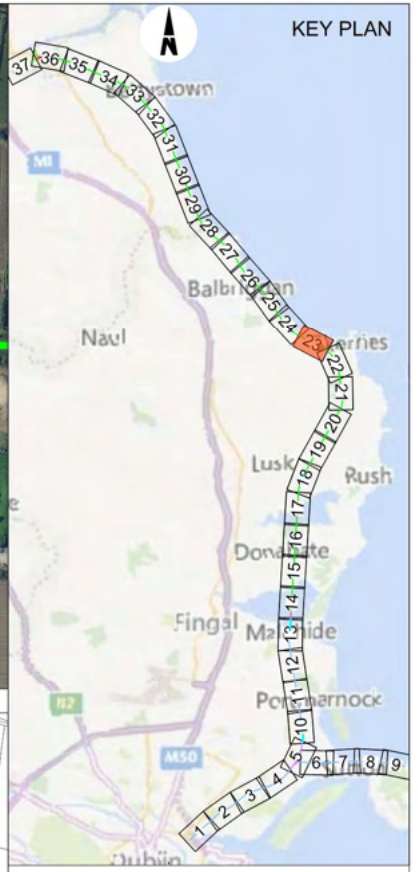

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- MINOR WORK REQUIRED
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BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 23 OF 37
BARNAGEERAGH AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001023	23 of 37	S3	P01

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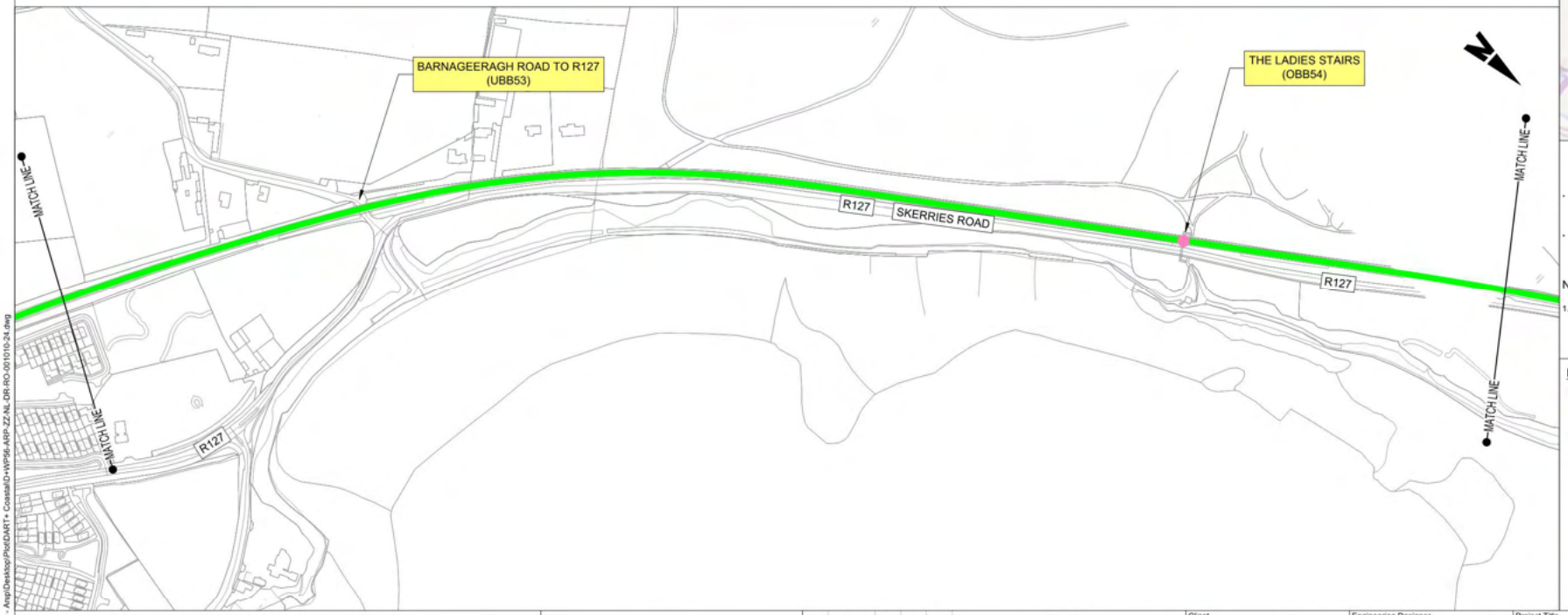

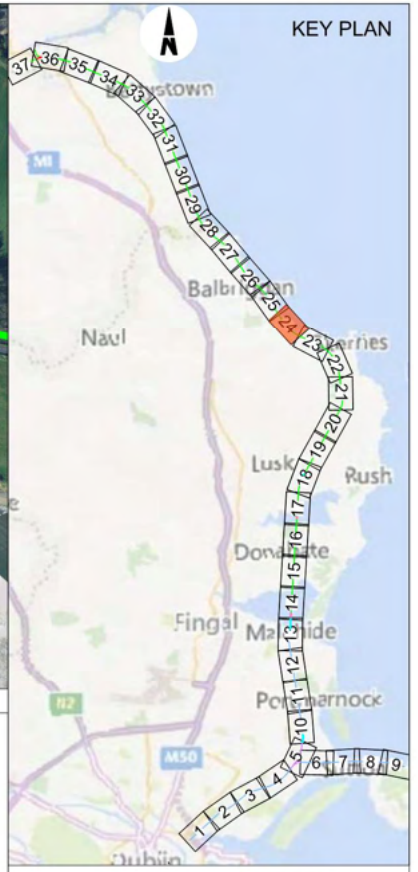

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BRIDGES

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NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 24 OF 37
BARNAGEERAGH BAY AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001024	24 of 37	S3	P01

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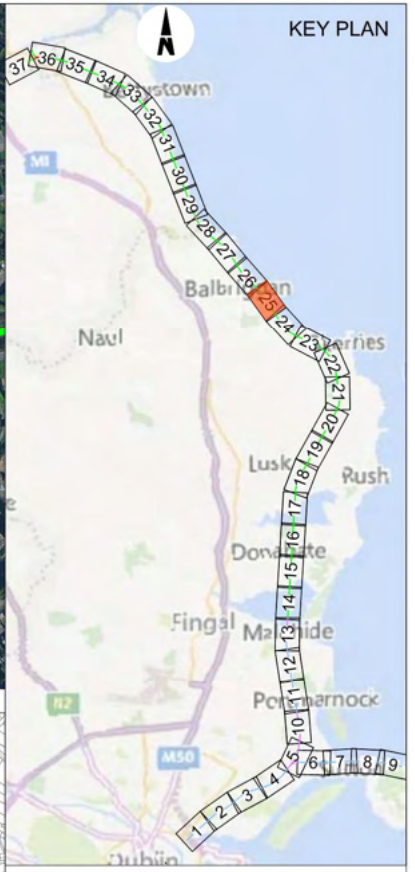

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- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
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- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 25 OF 37
HAMPTON COVE AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001025	25 of 37	S3	P01

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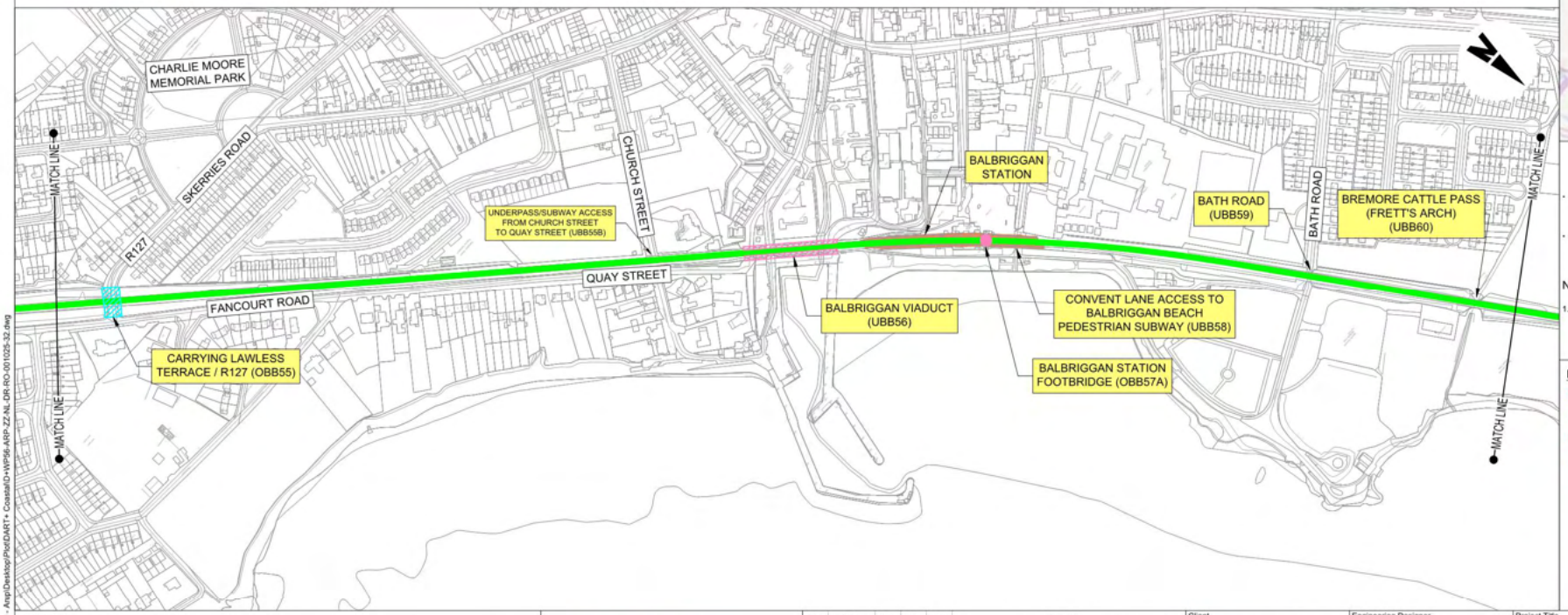

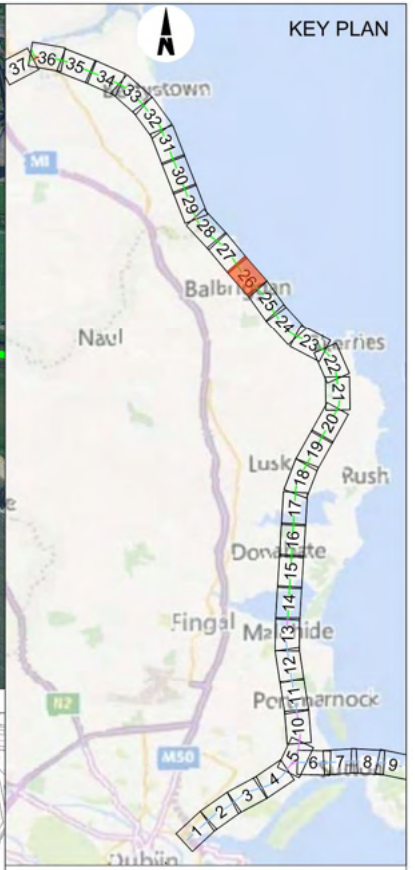

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- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 26 OF 37
BALBRIGGAN STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001026	26 of 37	S3	P01

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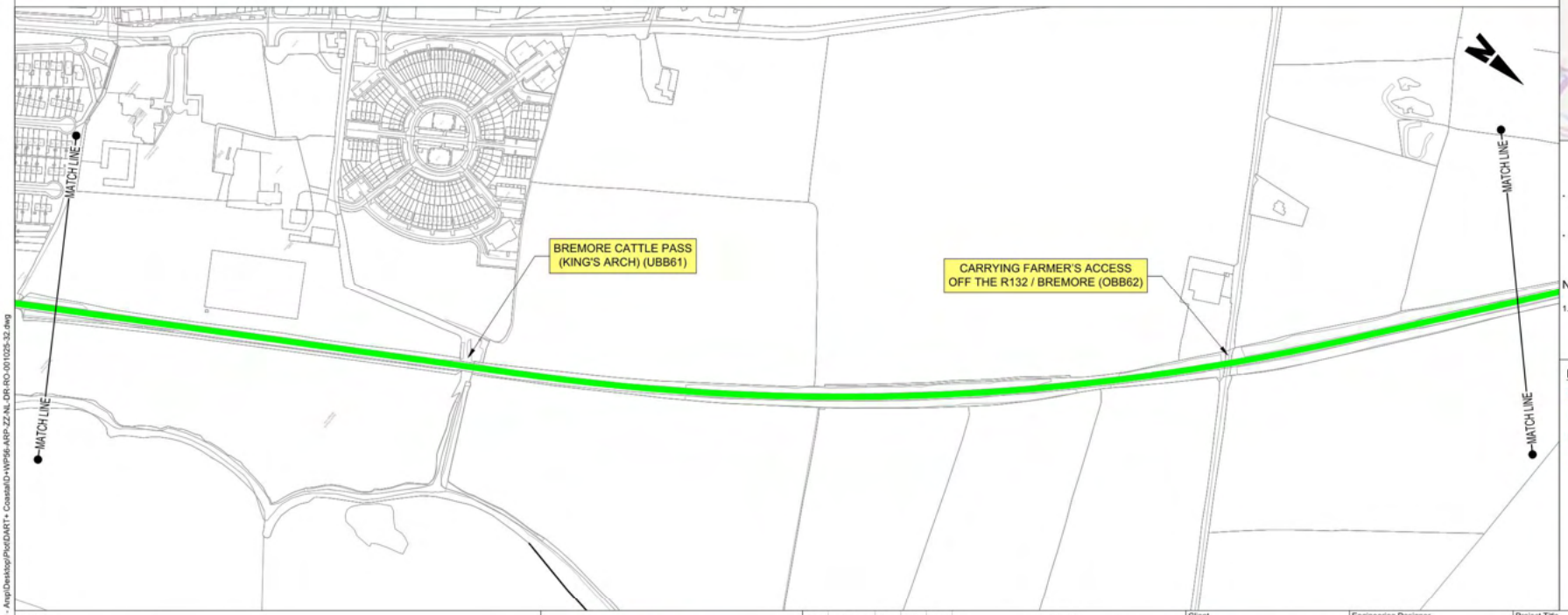

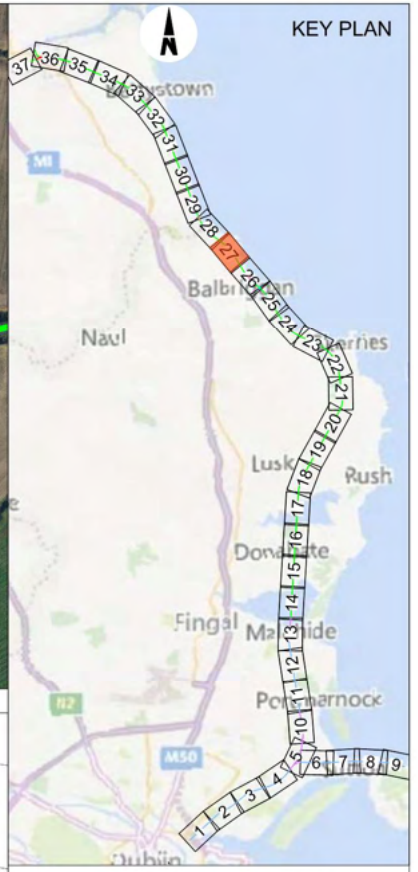

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BRIDGES

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DART+ Coastal North

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Tionscadal Éireann Project Ireland 2040

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P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

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04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 27 OF 37
BREMORE BAY AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001027	27 of 37	S3	P01

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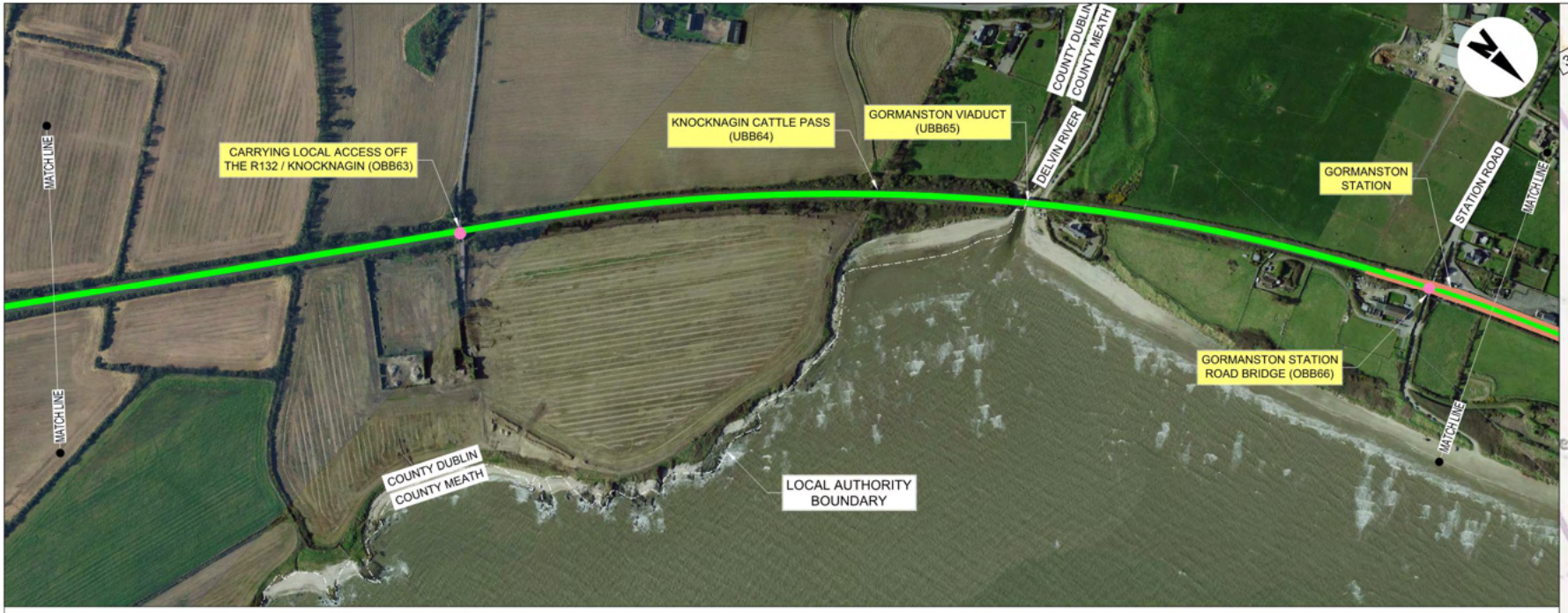

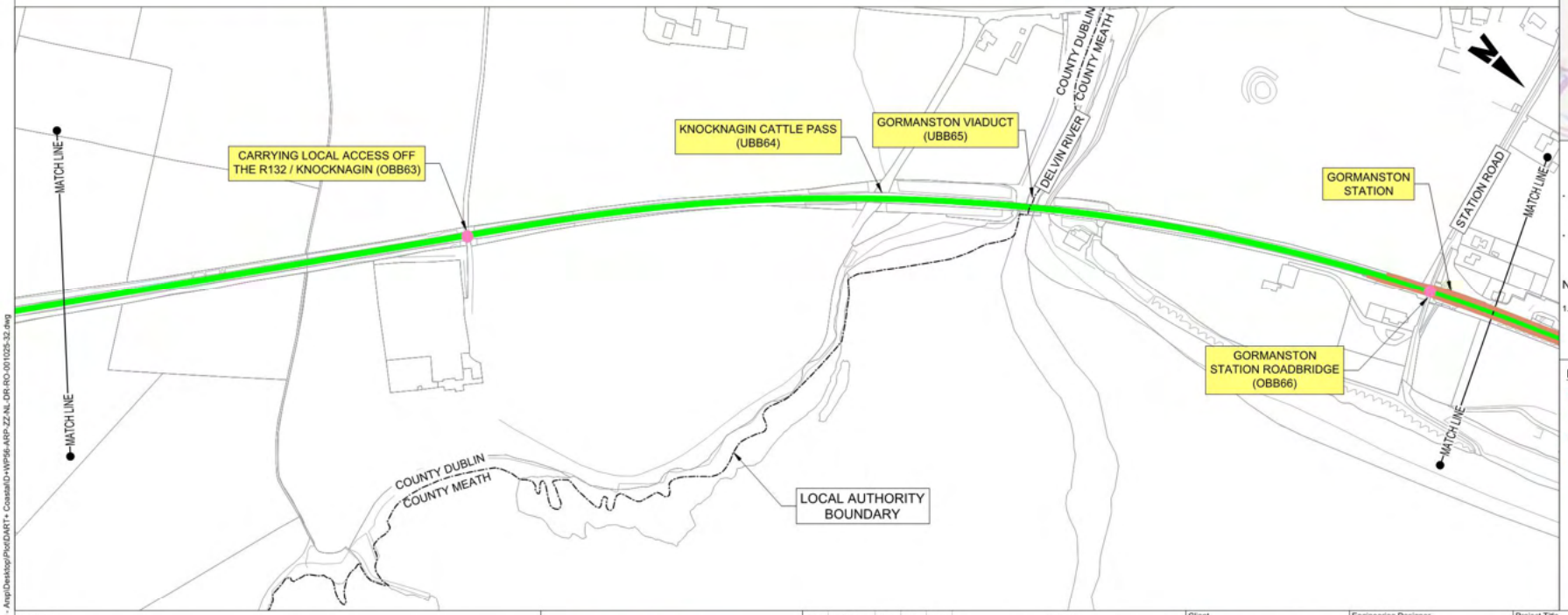

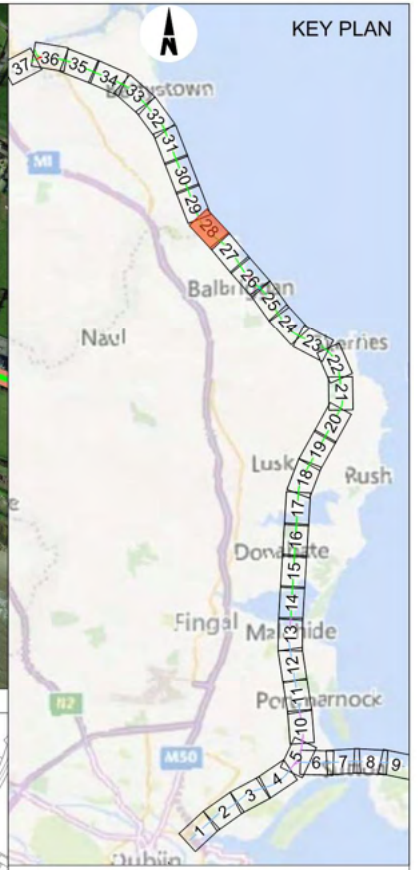

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- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 28 OF 37
GORMANSTON VIADUCT AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001028	28 of 37	S3	P01

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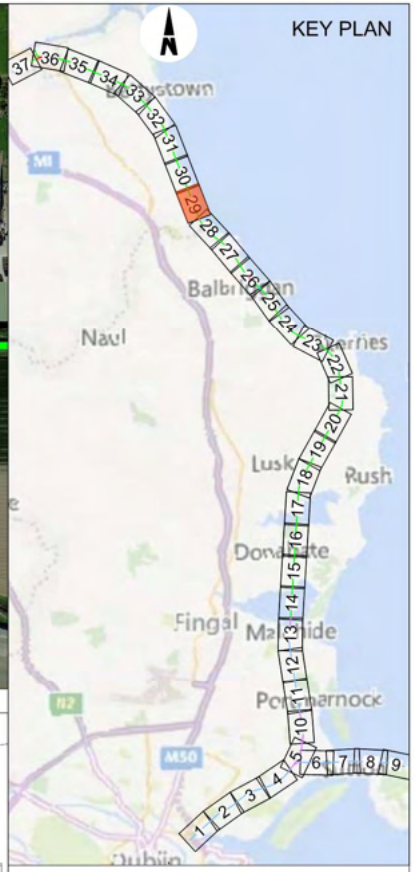

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NOTE:

1. BRIDGE PARAPET MODIFICATIONS REQUIRED AT A NUMBER OF OVERBRIDGES BETWEEN MALAHIDE AND DROGHEDA TO PROVIDE PROTECTION FROM OVERHEAD LINE EQUIPMENT.

LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 29 OF 37 GORMANSTON STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001029	29 of 37	S3	P01

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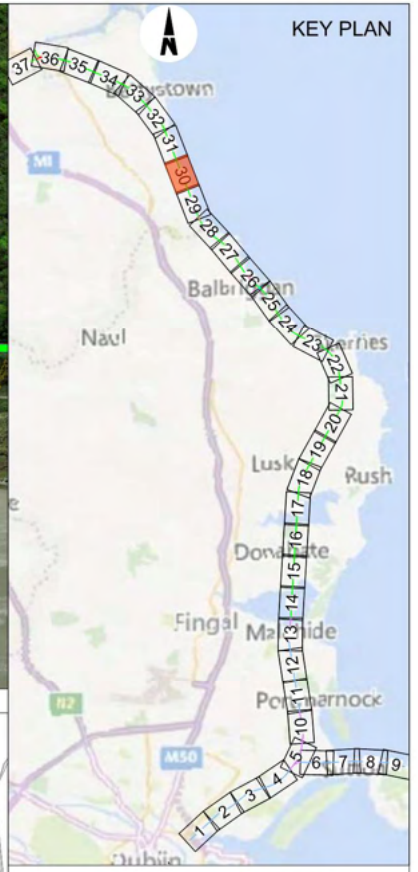

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- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
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- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
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- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 30 OF 37
MOSNEY AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001030	30 of 37	S3	P01

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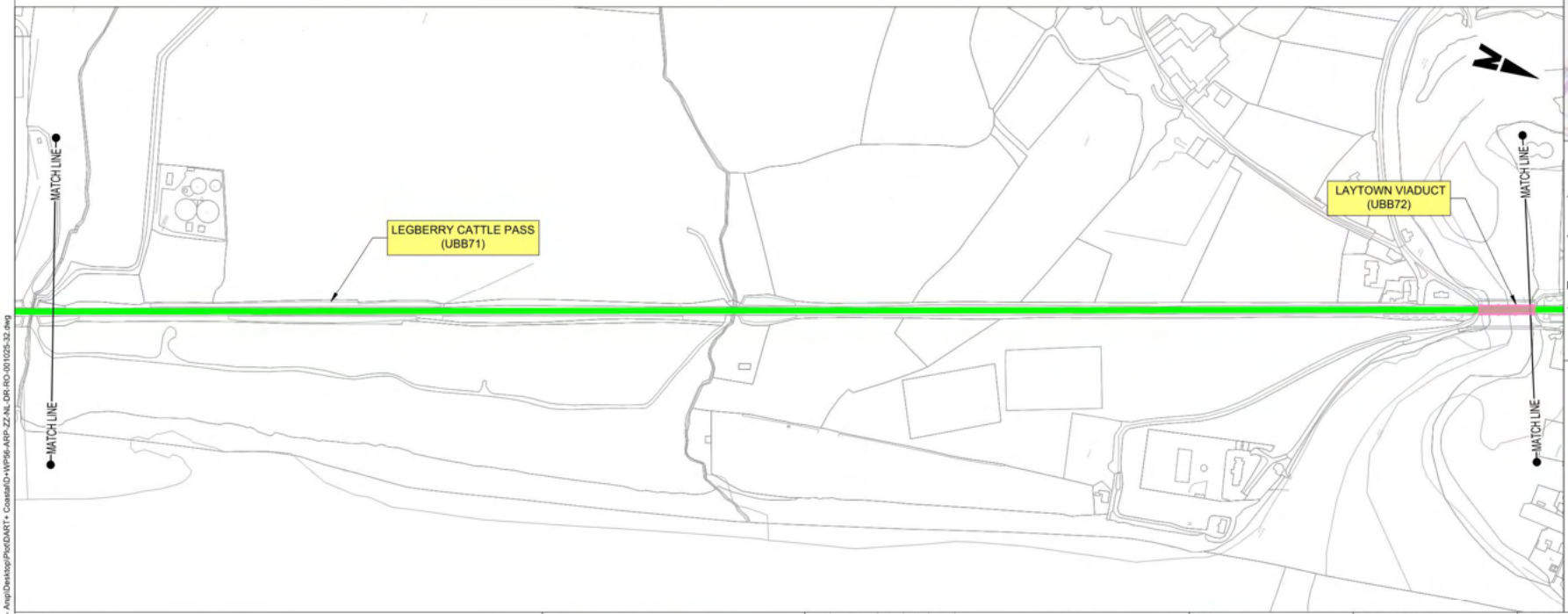

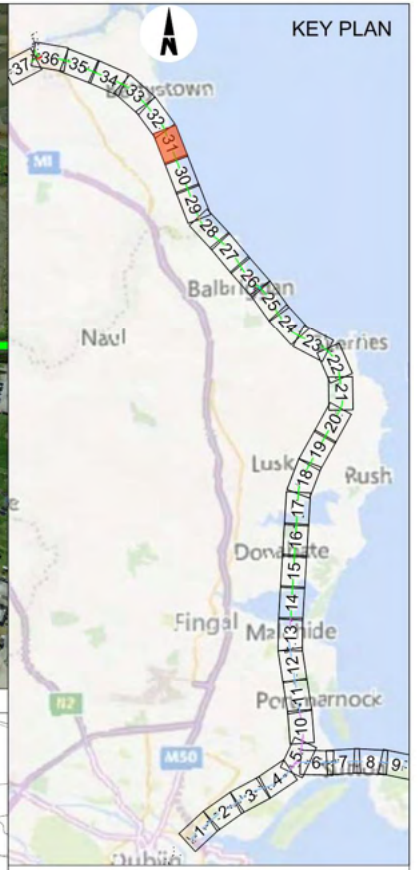

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- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 31 OF 37
LAYTOWN VIADUCT AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001031	31 of 37	S3	P01

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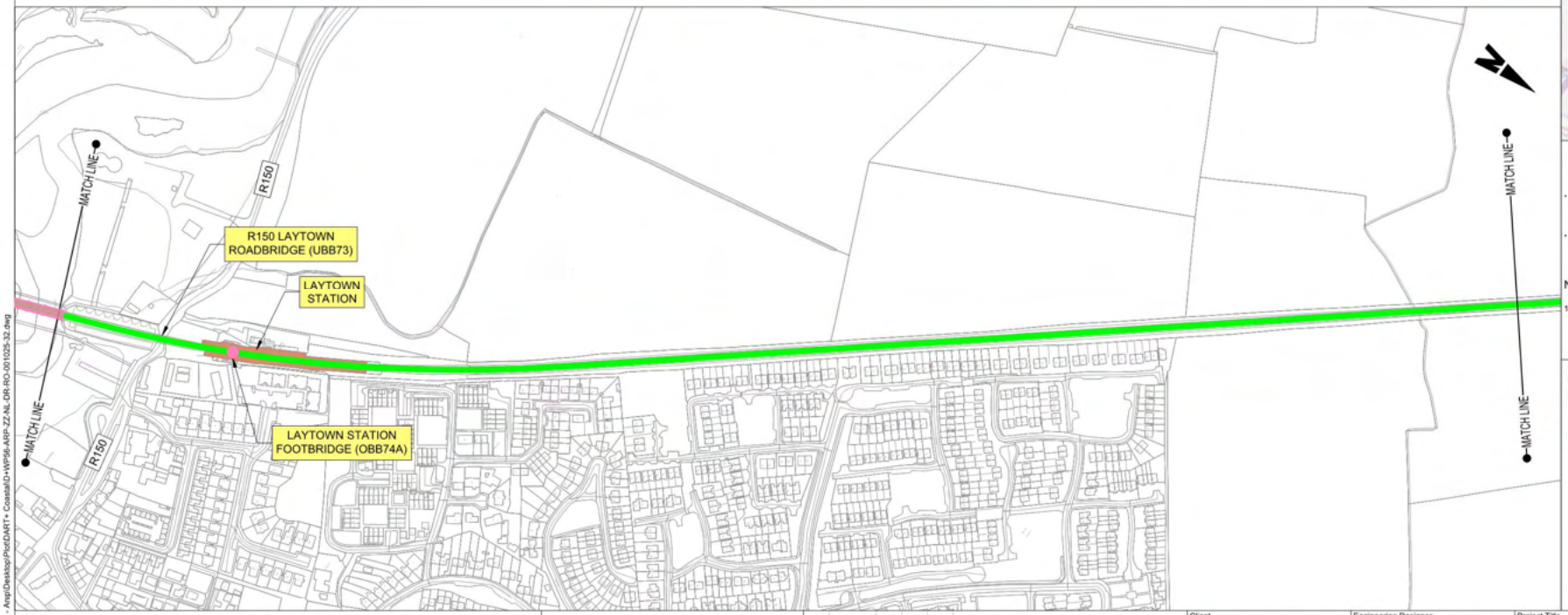

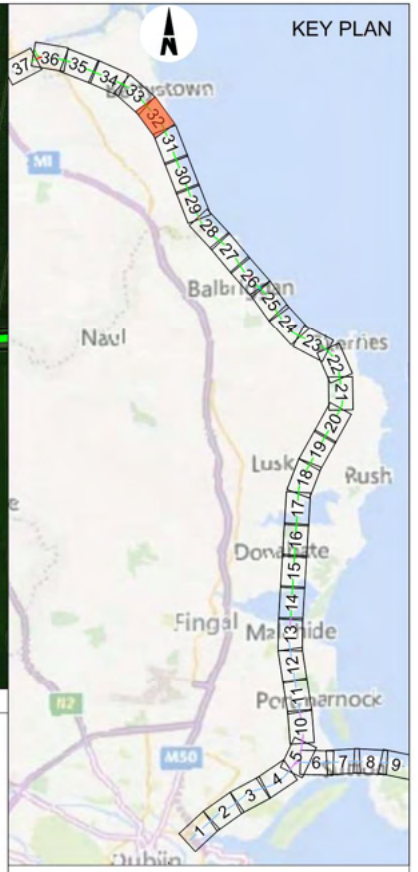

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- MINOR WORK REQUIRED
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BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 32 OF 37
LAYTOWN STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001032	32 of 37	S3	P01

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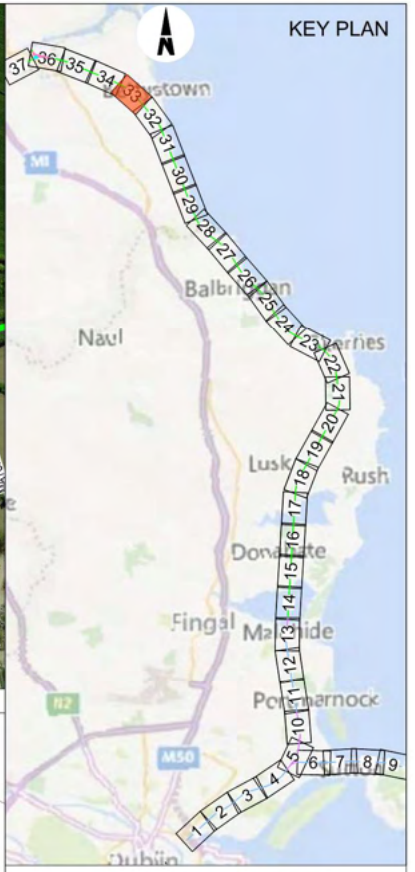

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- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA National Transport Authority

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 33 OF 37
PILLTOWN ROAD AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001033	33 of 37	S3	P01

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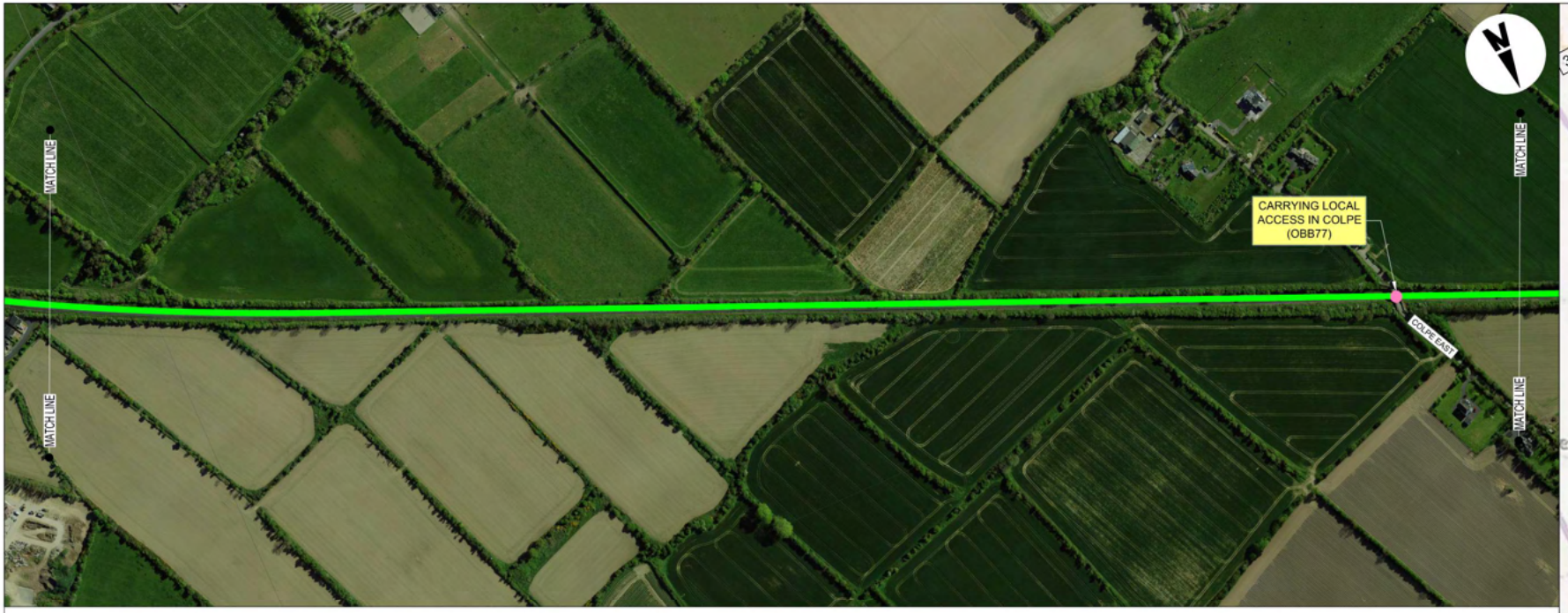

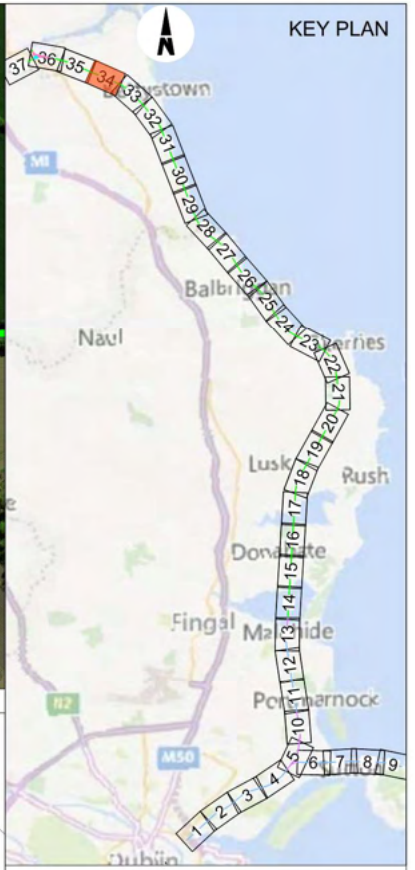

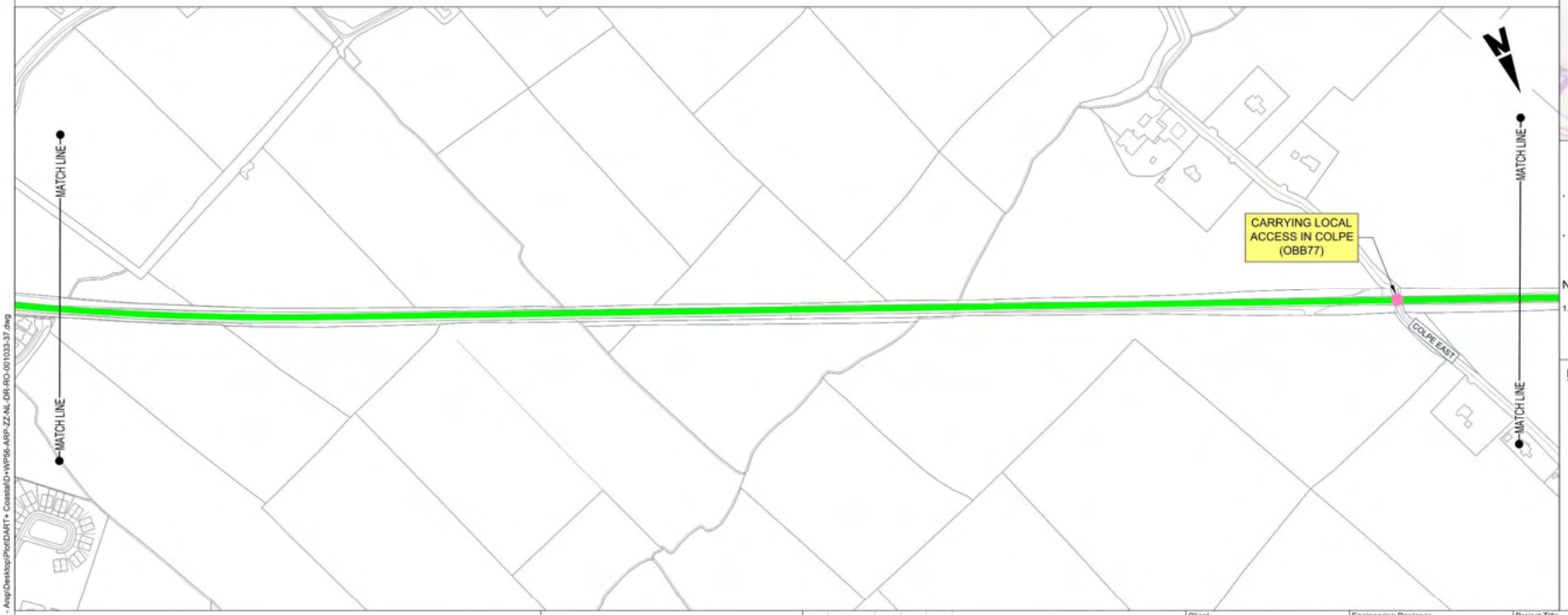

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 34 OF 37
PILLTOWN AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001034	34 of 37	S3	P01

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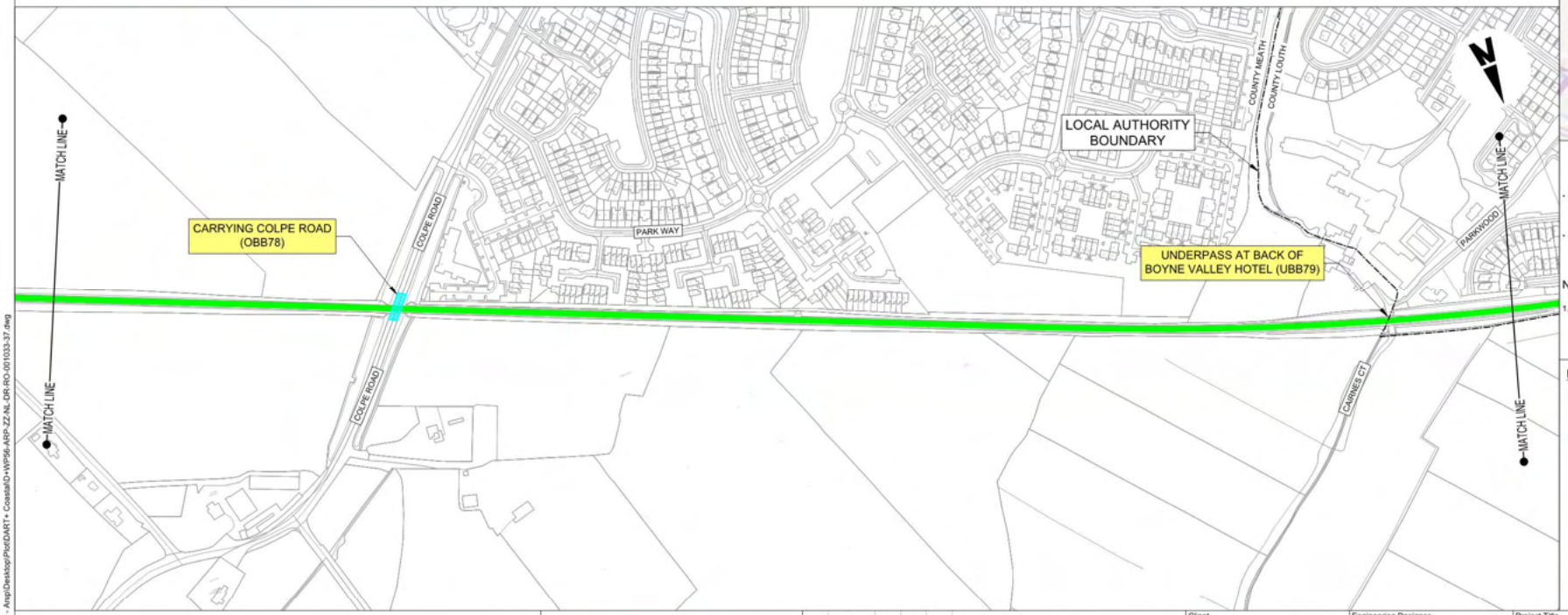

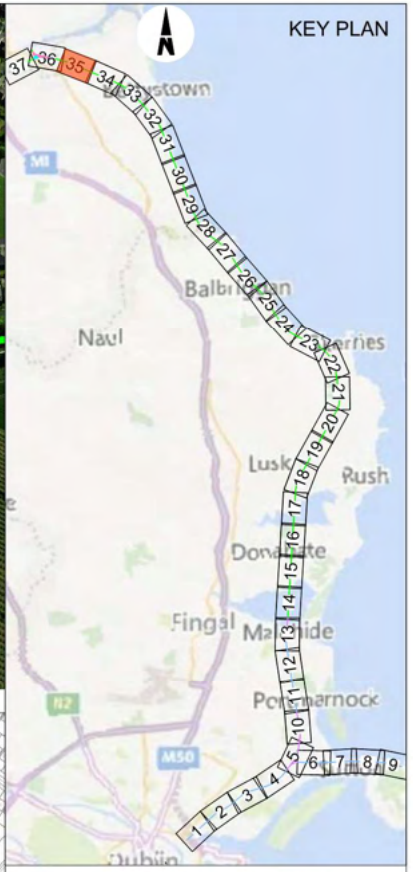

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- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
- EXISTING ELECTRIFIED RAIL CORRIDOR - MINIMAL OR NO WORKS REQUIRED
- SIGNIFICANT WORK / INTERVENTION REQUIRED (INCLUDING BRIDGE RECONSTRUCTION)
- MINOR WORK / INTERVENTION REQUIRED
- MINOR WORK REQUIRED
- EXISTING STATION

BRIDGES

- OBXX EXISTING BRIDGE / ROAD OVER RAILWAY CORRIDOR
- UBXX EXISTING BRIDGE / ROAD/RIVER UNDER RAILWAY CORRIDOR

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 35 OF 37
SOUTH DROGHEDA AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001035	35 of 37	S3	P01

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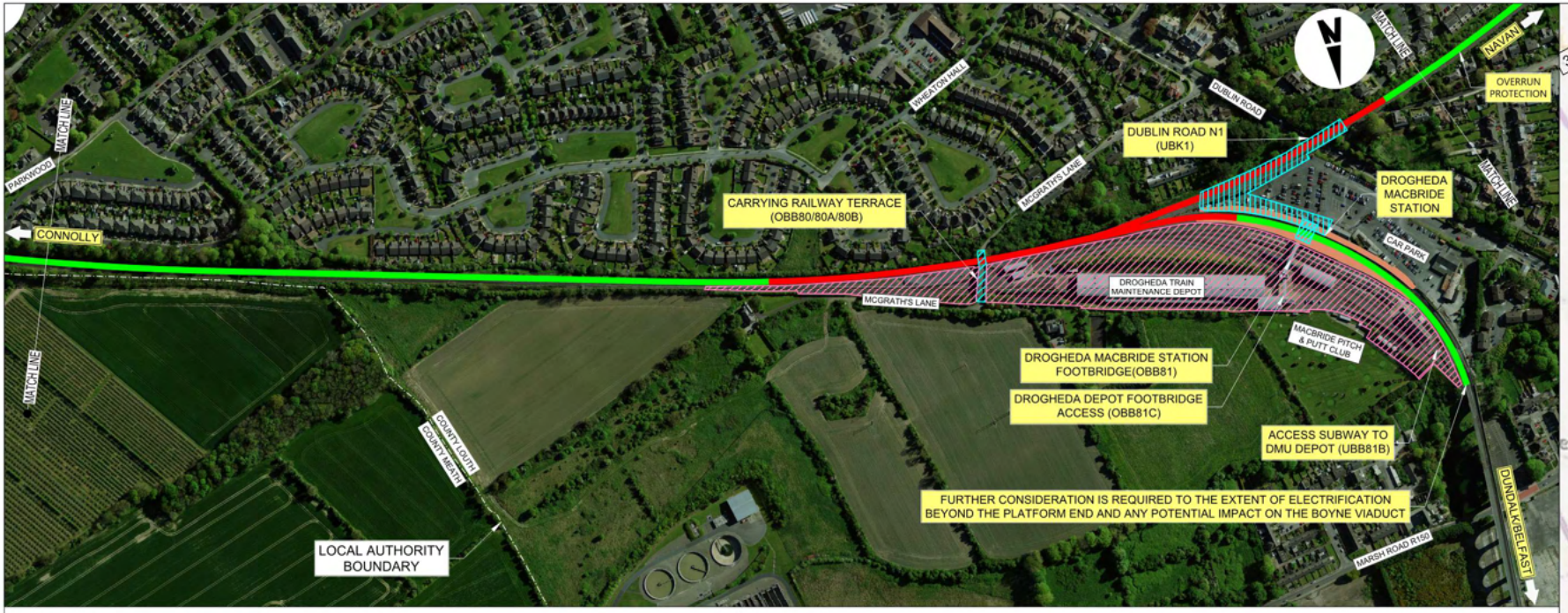

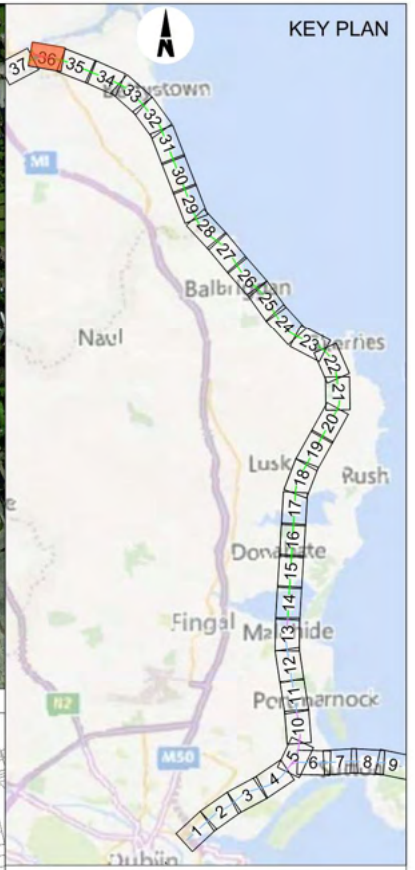

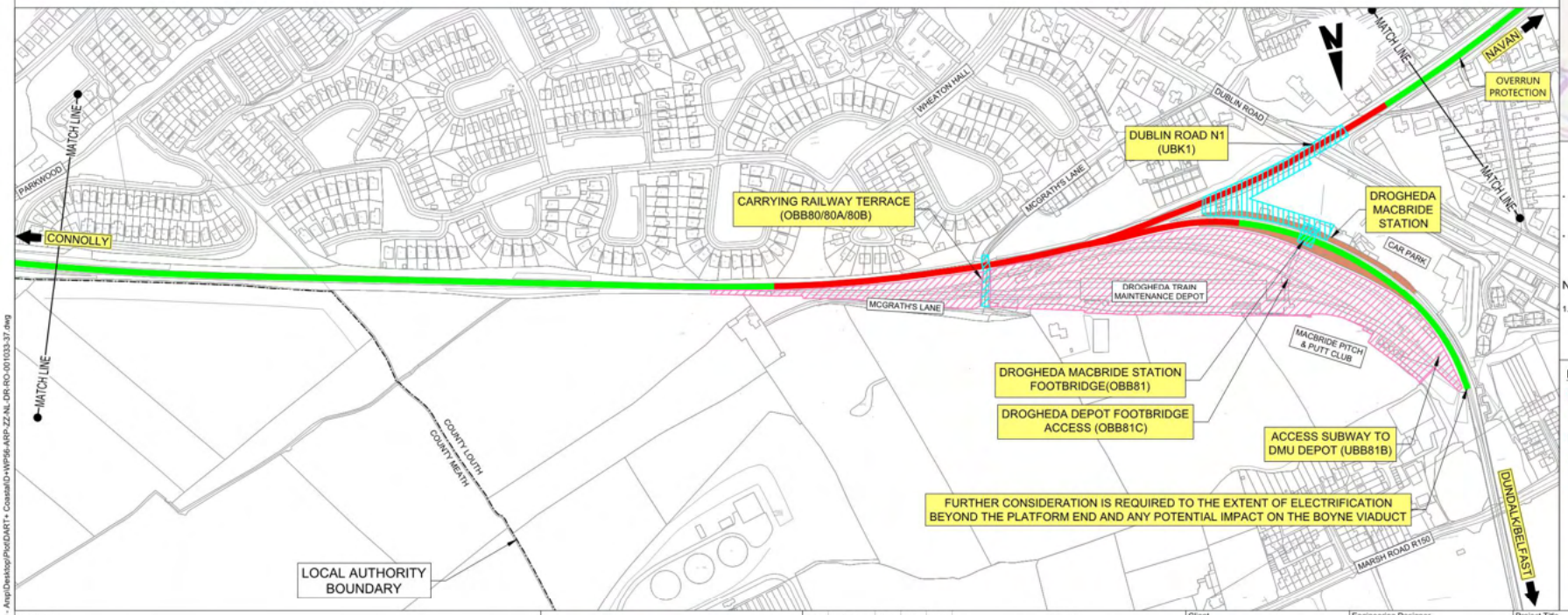

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NOTE:

1. BRIDGE PARAPET MODIFICATIONS REQUIRED AT A NUMBER OF OVERBRIDGES BETWEEN MALAHIDE AND DROGHEDA TO PROVIDE PROTECTION FROM OVERHEAD LINE EQUIPMENT.

LEGEND:

- NEW ELECTRIFICATION IN EXISTING RAIL CORRIDOR
- TRACK MODIFICATIONS IN EXISTING RAIL CORRIDOR
- NEW ELECTRIFICATION AND TRACK MODIFICATION IN EXISTING RAIL CORRIDOR
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BRIDGES

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DART+ Coastal North

NTA

Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

Engineering Designer: ARUP

Date	Scale	Drawn	Checked	Approved
04/01/2022	1:2500 @ A1 1:5000 @ A3	SR	RS	GS

Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: DART+ COASTAL NORTH

Drawing Title: EMERGING PREFERRED OPTION - MAP 36 OF 37
DROGHEDA MACBRIDE STATION AND SURROUNDS

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001036	36 of 37	S3	P01

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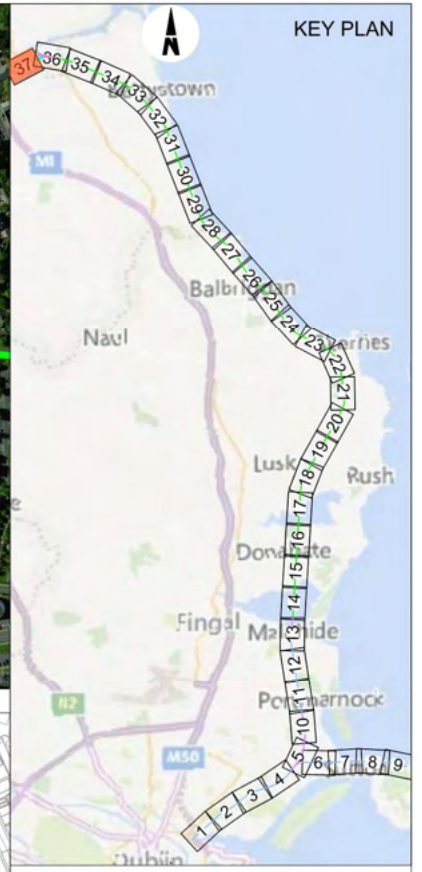

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DART+ Coastal North

NTA | Tionscadal Éireann Project Ireland 2040

Rev	Date	Drn	Chk'd	App'd	Description
P01	04/01/2022	SR	RS	GS	FOR PUBLIC CONSULTATION No 1

Client: Iarnród Éireann Irish Rail

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Project Code	Originator Code	QMS Code
D+WP56	ARP	280275-00

Project Title: **DART+ COASTAL NORTH**

Drawing Title: EMERGING PREFERRED OPTION - MAP 37 OF 37
DROGHEDA MACBRIDE STATION TO PLATIN ROAD

Drawing File Name	Sheet Number	Status	Rev
D+WP56-ARP-ZZ-NL-DR-RO-001037	37 of 37	S3	P01

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NTA
Údarás Náisiúnta Iompair
National Transport Authority

Rialtas na hÉireann
Government of Ireland

Tionscadal Éireann
Project Ireland
2040

Iarnród Éireann
Irish Rail