

Client	Tionscail Éireann Project Ireland 2040			NTA Údarás Náisiúnta Iompartha National Transport Authority			Iarnród Éireann Irish Rail								
Consultant	IDOM			PROD			DART+DEPOT								
Project	KILCOCK ST ALTERNATIVE 1 LAYOUT														
Drawing Title	KILCOCK ST ALTERNATIVE 1 LAYOUT														
Scale:	1:1000 @A1			Drawing Number			Project Subproject Element or System Type Originator Project Role Number								
REV.	NOV 2025	Suitable for Review & Comment		JSA	MRI	CCH	DART	DEP	005	DR	IDOM	CE	0100		
1.0	NOV 2025	Suitable for Review & Comment		JSA	MRI	CCH	Date:	Job No:	Status:	Version:	Sheet:	1 of 2			
© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.		© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".		Survey No: 188779/20 Aerial Data or OS Data: 18 Survey No: 201408, 188, 188 (OS Vector Data)		All elevations are in metres and relate to OS Geoid Model (OSGM02). Mean Sea Level as defined by existing Project Control.		All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallight College (TLG).		Date: NOVEMBER 2025		Job No: P/104350		Status: S3	

Client: Tionscail Éireann Project Ireland 2040, NTA Údarás Náisiúnta Iompartha National Transport Authority, Iarnród Éireann Irish Rail

Consultant: IDOM, PROD, DART+DEPOT

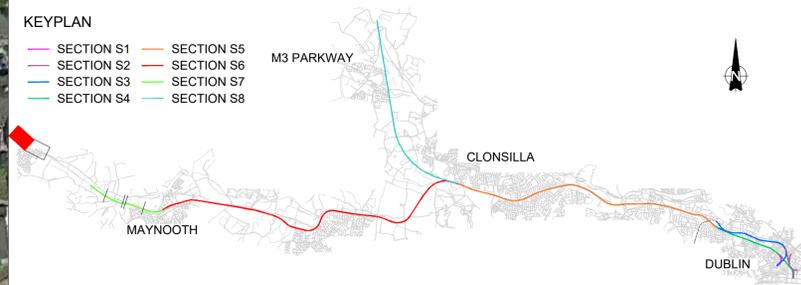
Project: KILCOCK ST ALTERNATIVE 1 LAYOUT

Drawing Title: KILCOCK ST ALTERNATIVE 1 LAYOUT

Scale: 1:1000 @A1

Drawing Number: DART DEP 005 DR IDOM CE 0100

Date: NOVEMBER 2025 | Job No: P/104350 | Status: S3 | Version: 1.0 | Sheet: 1 of 2



Client					
Consultant					
REV.	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
DATE		DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

Client

Tionscadal Éireann Project Ireland 2040

NTA Údarás Náisiúnta Iompair National Transport Authority

lanróid Éireann Irish Rail

Consultant

IDOM

PROD ROUGHAN & O'DONOVAN

Project

DART+DEPOT

Drawing Title

KILCOCK ST ALTERNATIVE 1 LAYOUT

Scale: 1:1000 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0100

Date: NOVEMBER 2025 | Job No: P/104350 | Status: S3 | Version: 1.0 | Sheet: 2 of 2

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

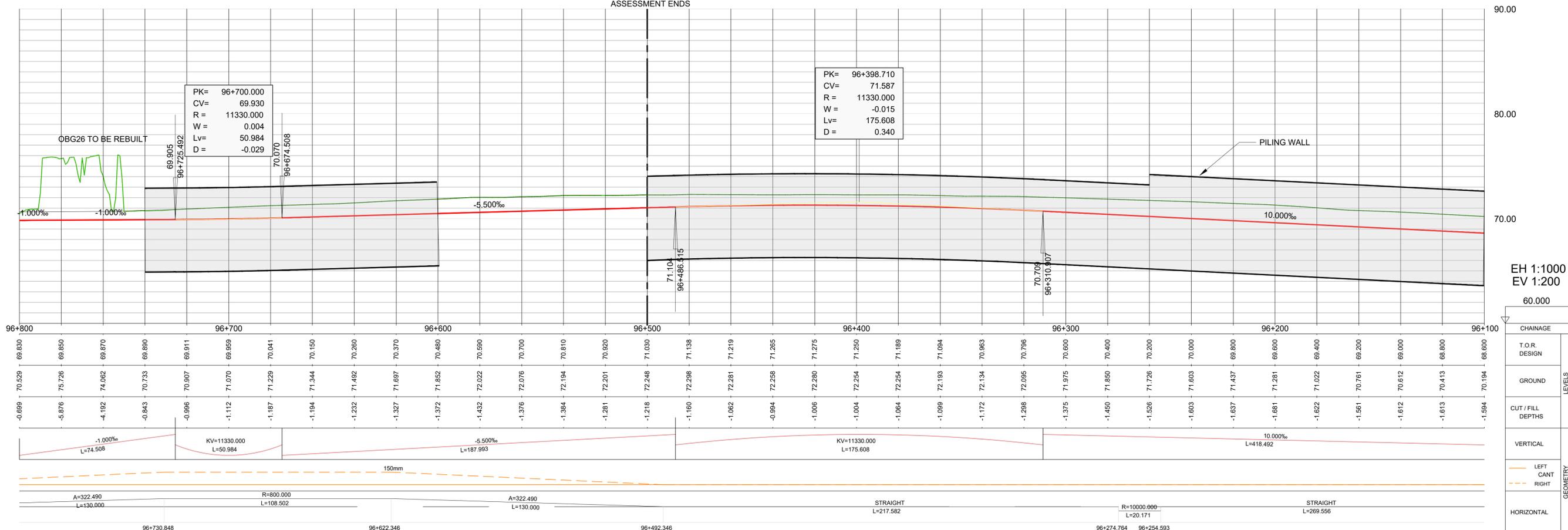
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".

Survey No: 188779 (OS Aerial Data) or OS (User Data) & Survey No: 281618 (M3A, 100 (OS) Vector Data).

All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Head as defined by existing Project Control.

All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallight College (TLG).

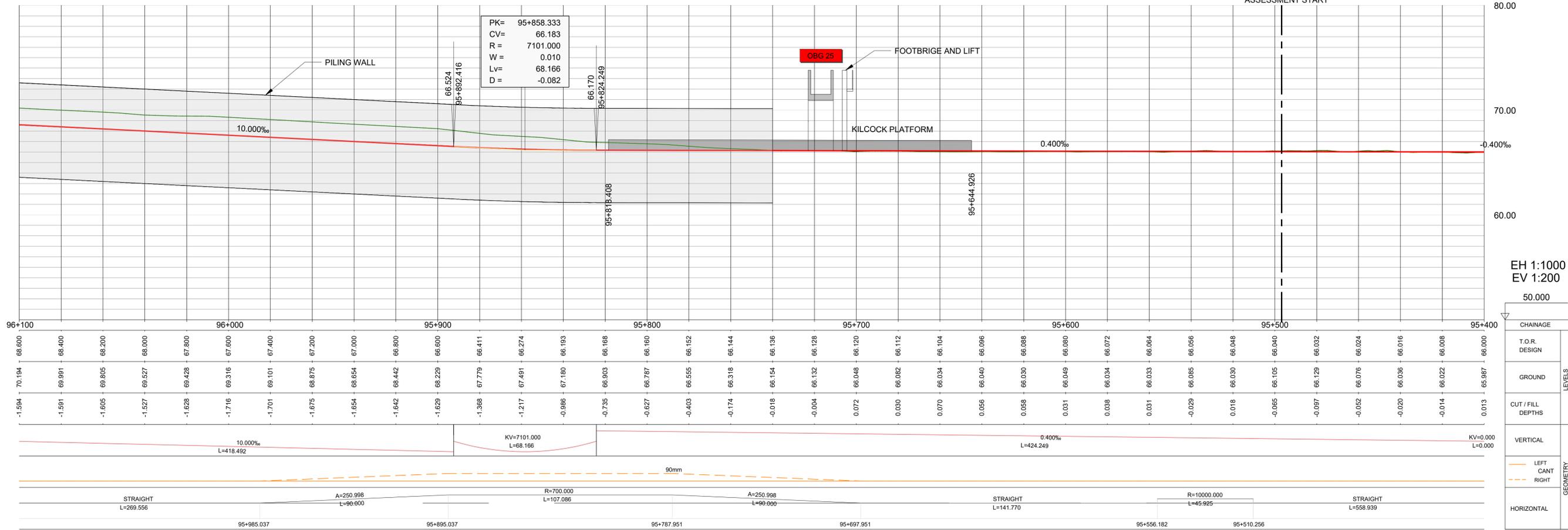
ASSESSMENT ENDS



EH 1:1000
EV 1:200

CHAINAGE	60.000
T.O.R. DESIGN	
GROUND	
CUT / FILL DEPTHS	
VERTICAL	
HORIZONTAL	

ASSESSMENT START



EH 1:1000
EV 1:200

CHAINAGE	50.000
T.O.R. DESIGN	
GROUND	
CUT / FILL DEPTHS	
VERTICAL	
HORIZONTAL	

REV.	DATE	Suitable for Review & Comment	JSA	MRI	CCH
1.0	NOV 2025				
PRODUCED BY	REVIEWED BY	APPROVED BY			

Client

Consultant

Project

Drawing Title

**KILCOCK ST
ALTERNATIVE 1
LONGITUDINAL PROFILES**

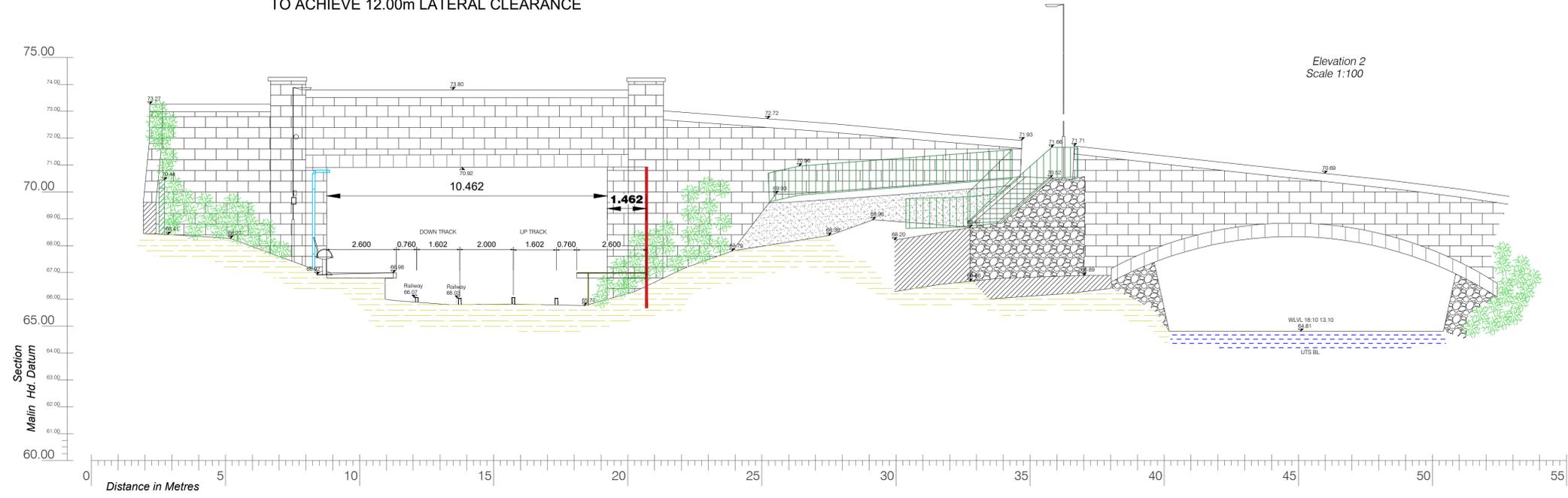
Scale: H 1:1000 @A1 - V 1:200 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEPOT 005 DR IDOM CE 0110

Date: NOVEMBER 2025 | Job No: P/104350 | Status: S3 | Version: 1.0 | Sheet: 1 of 1

OPTION 1. BRIDGE RECONSTRUCTION
TO ACHIEVE 12.00m LATERAL CLEARANCE



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No. 668729 (OS Aerial Data) or OS (User Data) & Survey No. 201408_NMA_100 (OS Vector Data)
 All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallight College (TLG).

Client

Consultant

Project

Drawing Title

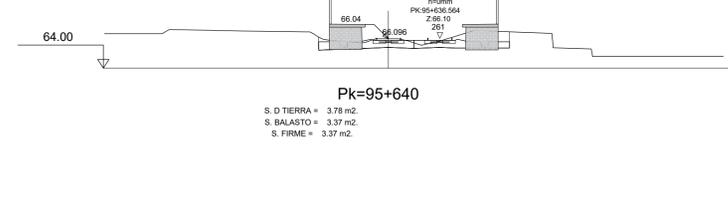
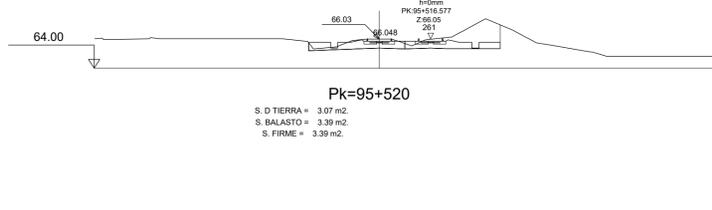
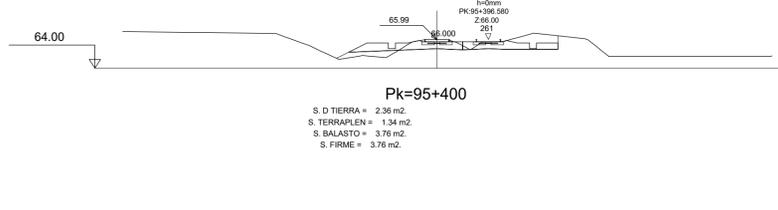
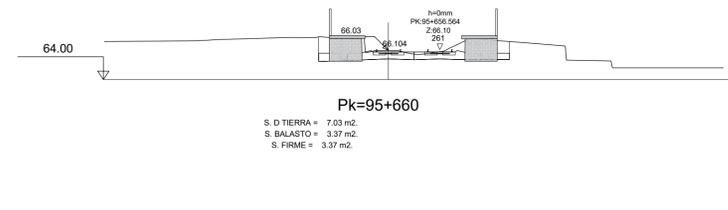
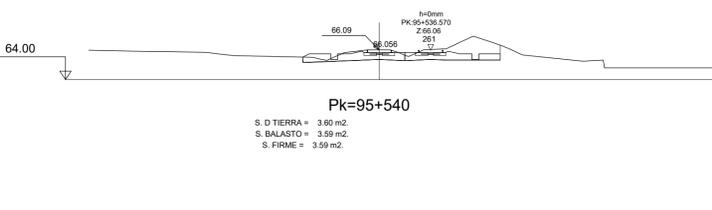
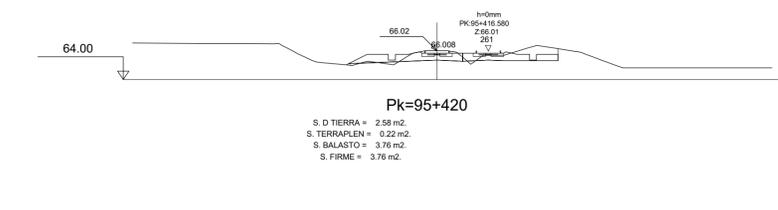
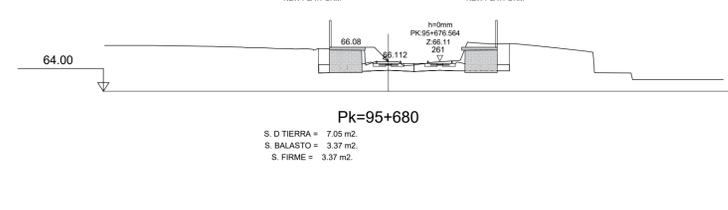
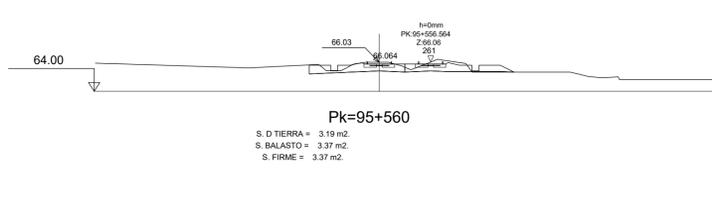
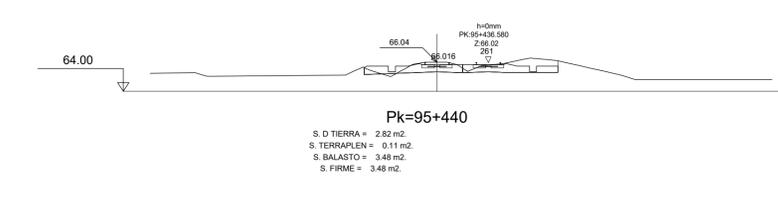
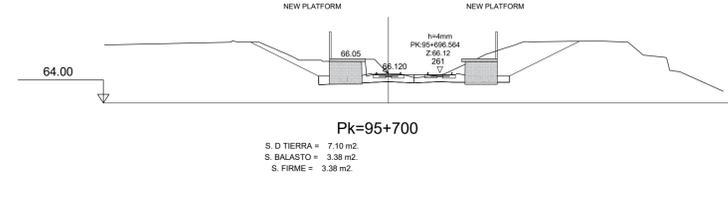
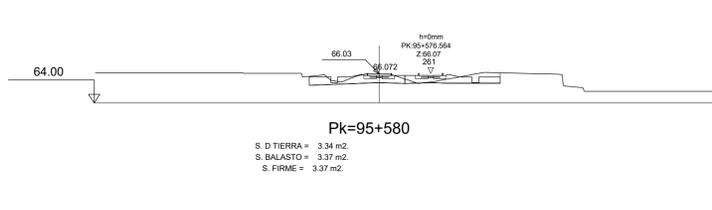
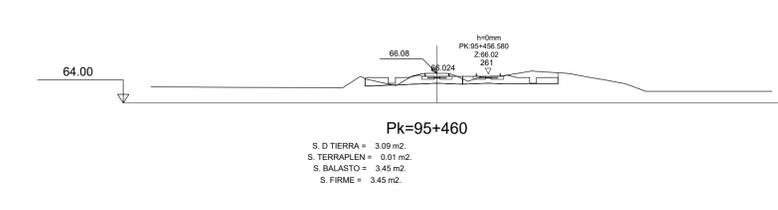
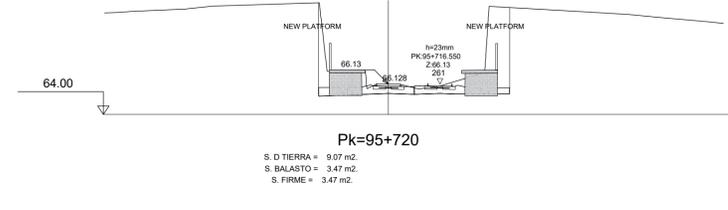
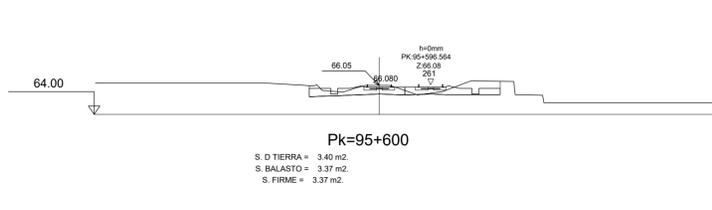
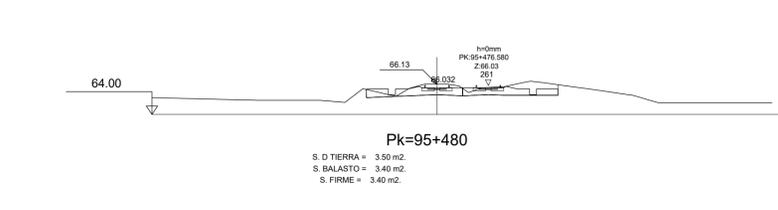
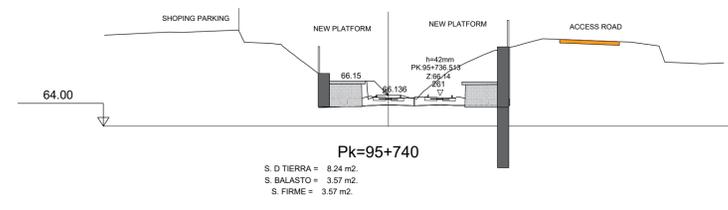
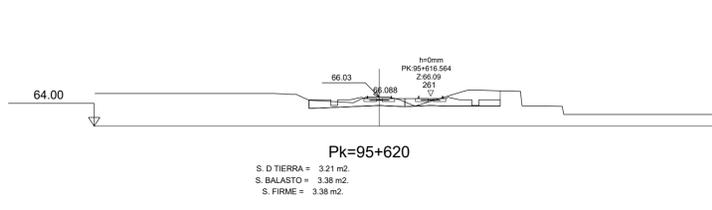
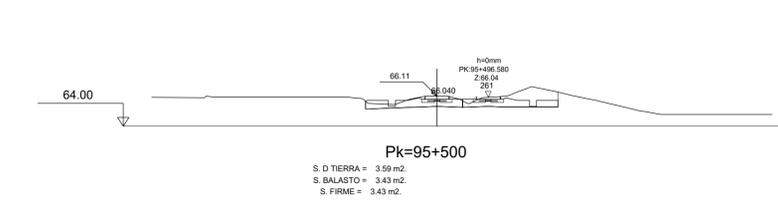
KILCOCK ST
ALTERNATIVE 1
TYPICAL CROSS SECTION

Scale: 1:100 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0120

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 1



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No: 188778 (OS Aerial Data or OSi User Data) & Survey No: 201108_NIA_188 (OSi Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Sea Level as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).

Client

Consultant

Project

Drawing Title

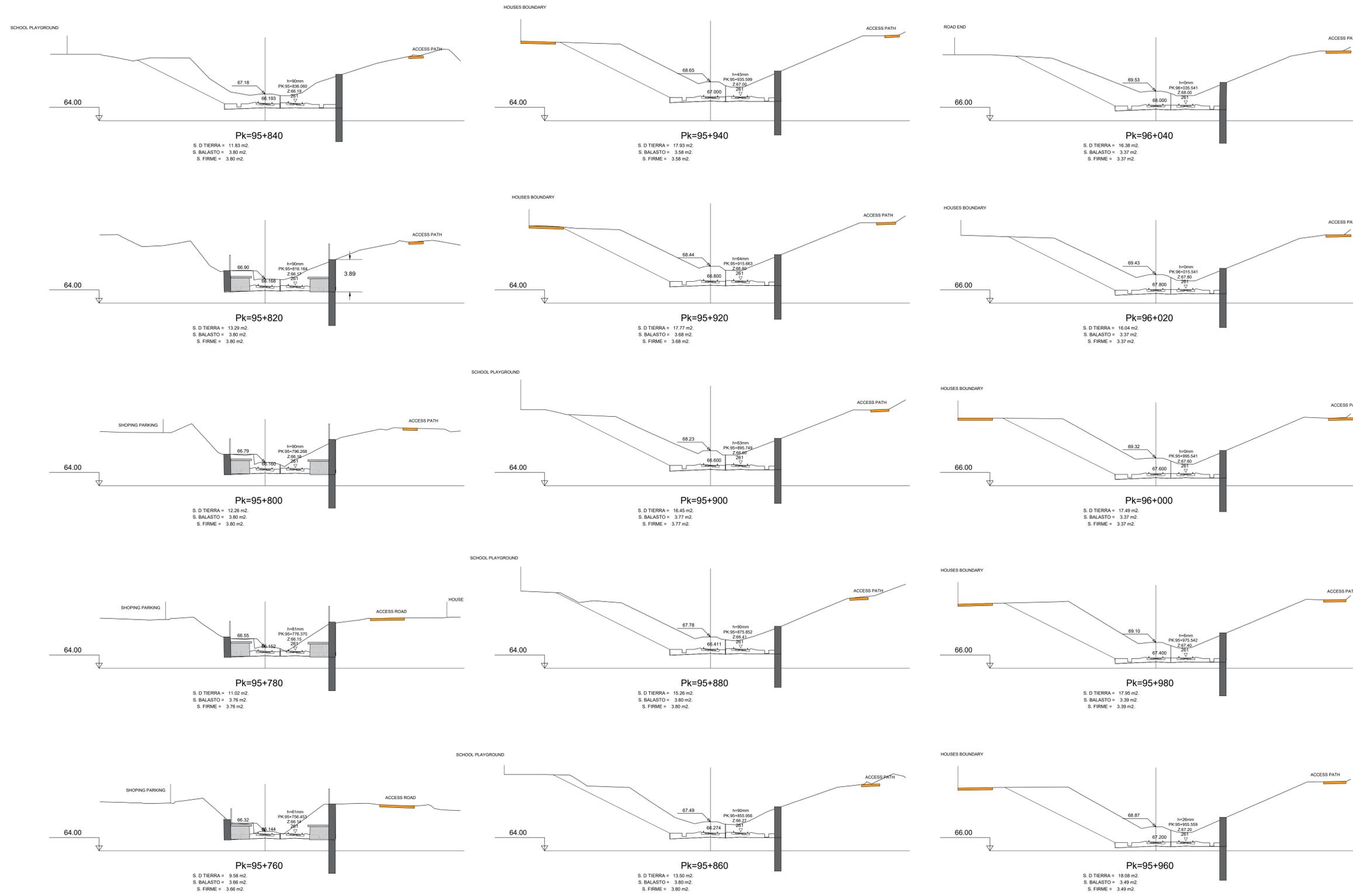
**KILCOCK ST
ALTERNATIVE 1
CROSS SECTIONS**

Scale: 1:250 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0130

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 4



REV.	DATE	Suitable for Review & Comment	JSA	MRI	CCH
1.0	NOV 2025				
DESCRIPTION		PRODUCED BY REVIEWED BY APPROVED BY			

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No: 000779 (OS Aerial Data) or OSJ (User Data) & Survey No: 2001008_NMA_100 (OS Vector Data).
 All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Head as defined by a existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallight College (TLG).

Client

Consultant

Project

Drawing Title

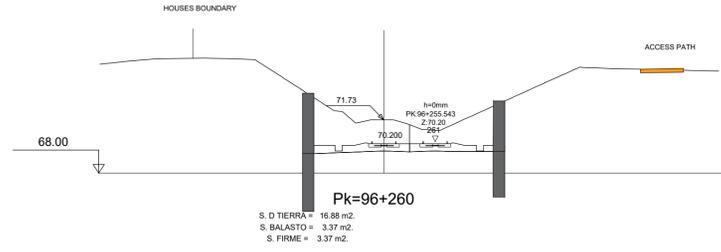
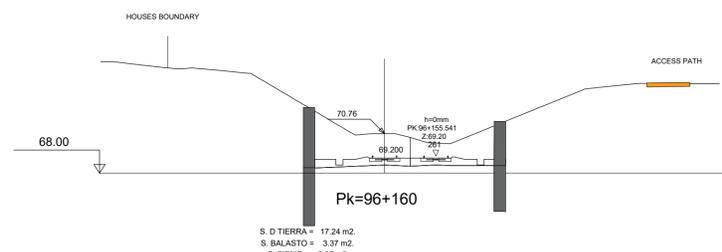
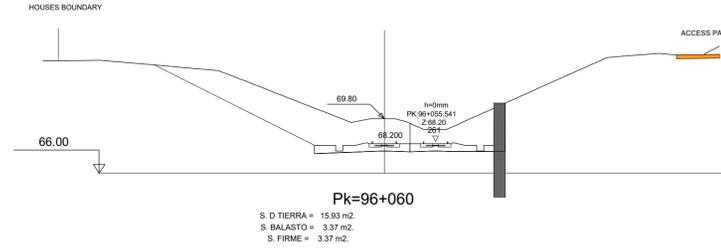
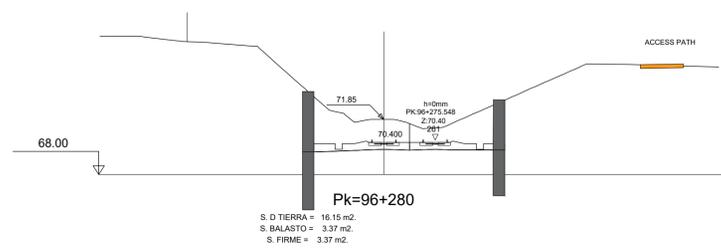
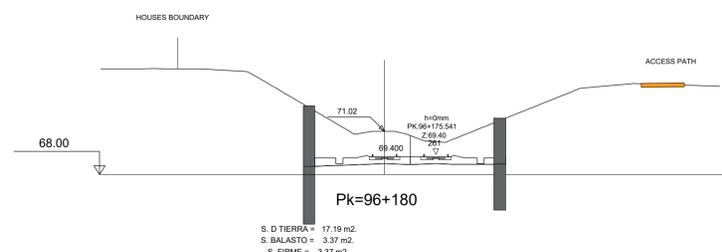
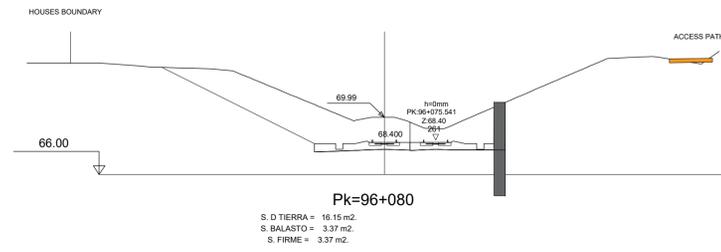
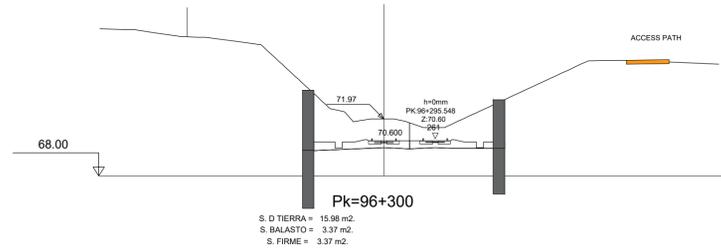
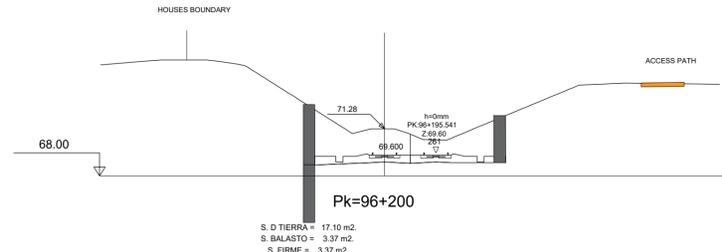
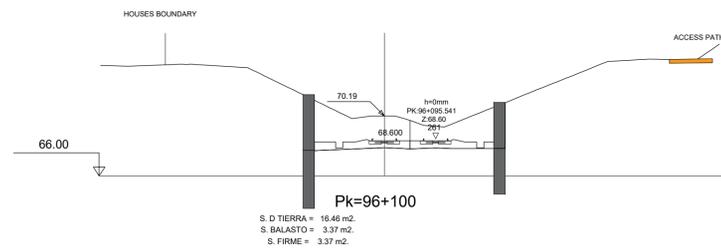
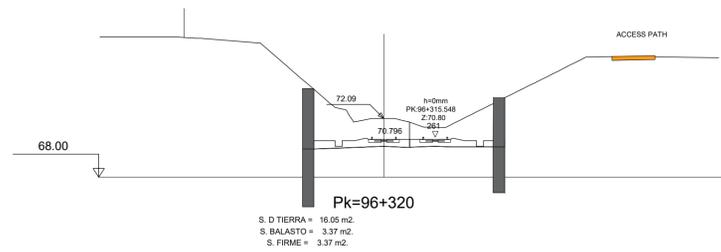
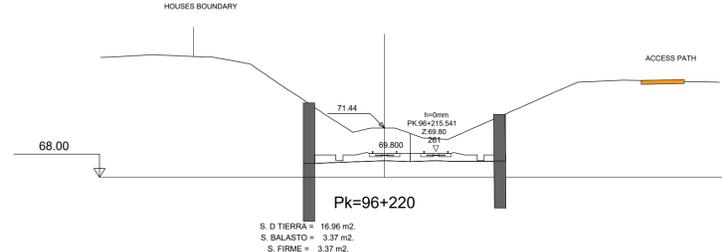
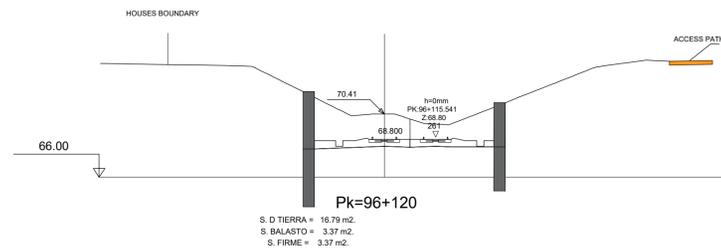
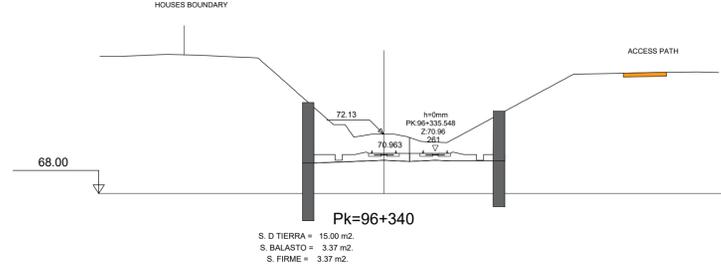
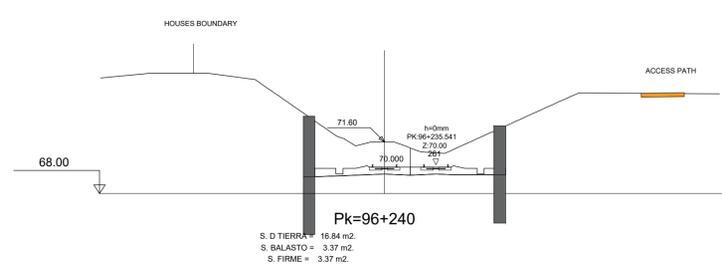
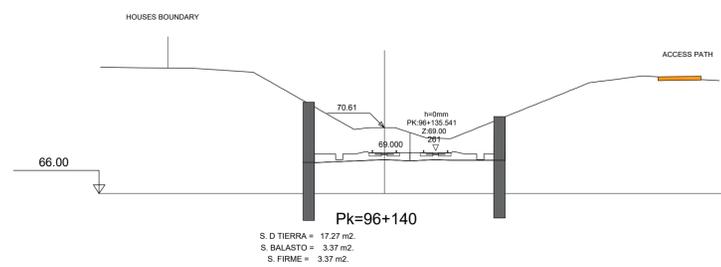
**KILCOCK ST
ALTERNATIVE 1
CROSS SECTIONS**

Scale: 1:250 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0130

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 2 of 4



REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH

Client

Project

Drawing Title

KILCOCK ST
ALTERNATIVE 1
CROSS SECTIONS

Consultant

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0130

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 3 of 4

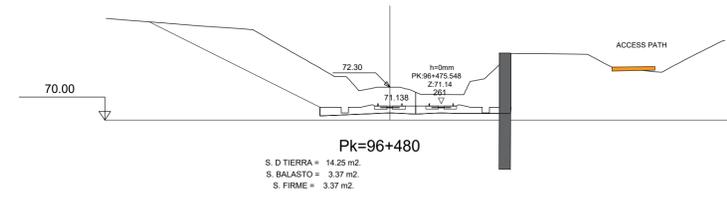
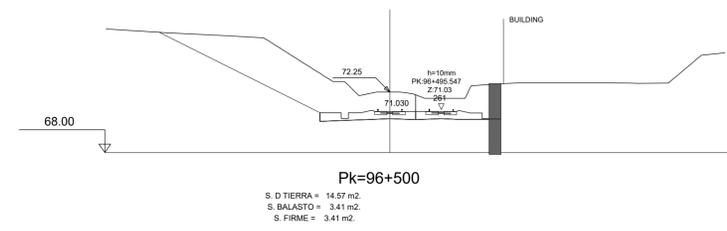
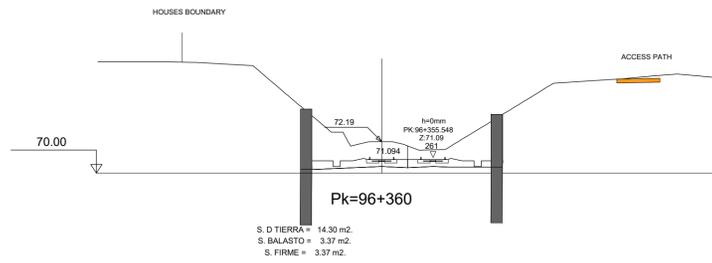
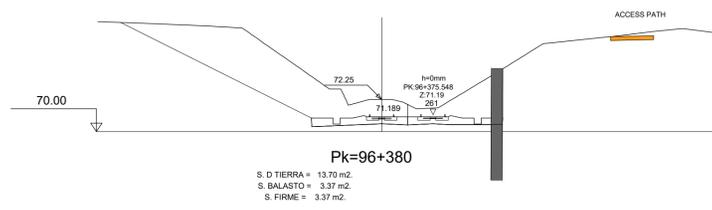
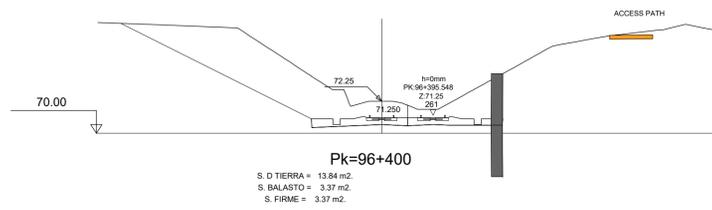
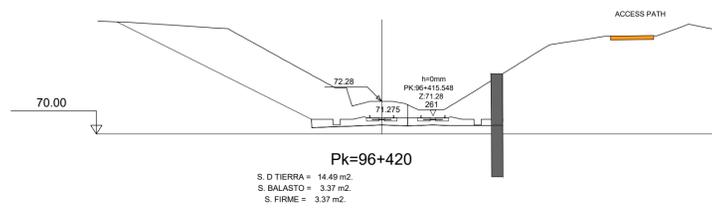
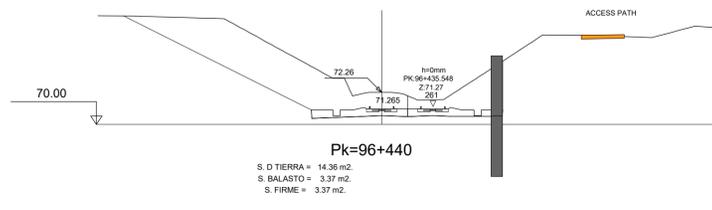
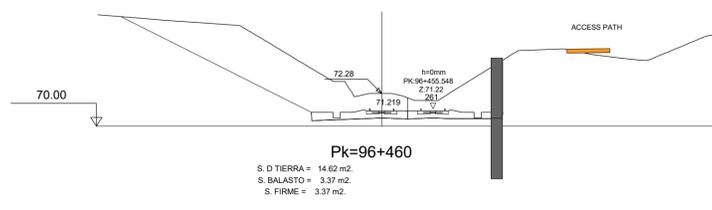
© Iarnród Éireann (2021). This drawing is confidential and the copyright in it is owned by Iarnród Éireann. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Iarnród Éireann.

© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".

Survey No: 000778 (OS Aerial Data or OSi User Data) & Survey No: 200108_NMA_100 (OSi Vector Data).

All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.

All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).



REV.	DATE	DESCRIPTION	JSA	MRI	CCH
1.0	NOV 2025	Suitable for Review & Comment			

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No: 188775 (OS Aerial Data or OSi User Data) & Survey No: 201108_NIA_188 (OSi Vector Data).
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).

Client

Consultant

Project

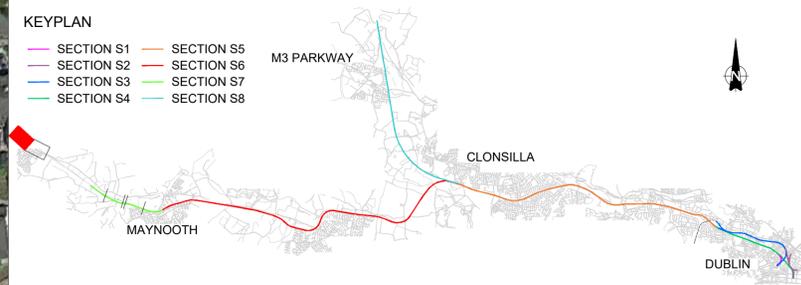
Drawing Title

**KILCOCK ST
ALTERNATIVE 1
CROSS SECTIONS**

Scale: 1:250 @A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP	005	DR	IDOM	CE	0130		

Date:	Job No:	Status:	Version:	Sheet:
NOVEMBER 2025	P/104350	S3	1.0	4 of 4



REV.	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
DATE	DESCRIPTION		PRODUCED BY REVIEWED BY APPROVED BY		

Client
Consultant

Tionscadal Éireann Project Ireland 2040
 NTA Údarás Náisiúnta Iompair National Transport Authority
 Iarnród Éireann Irish Rail
 IDOM
 ROD ROUGHAN & O'DONOVAN

Project
 DART+DEPOT

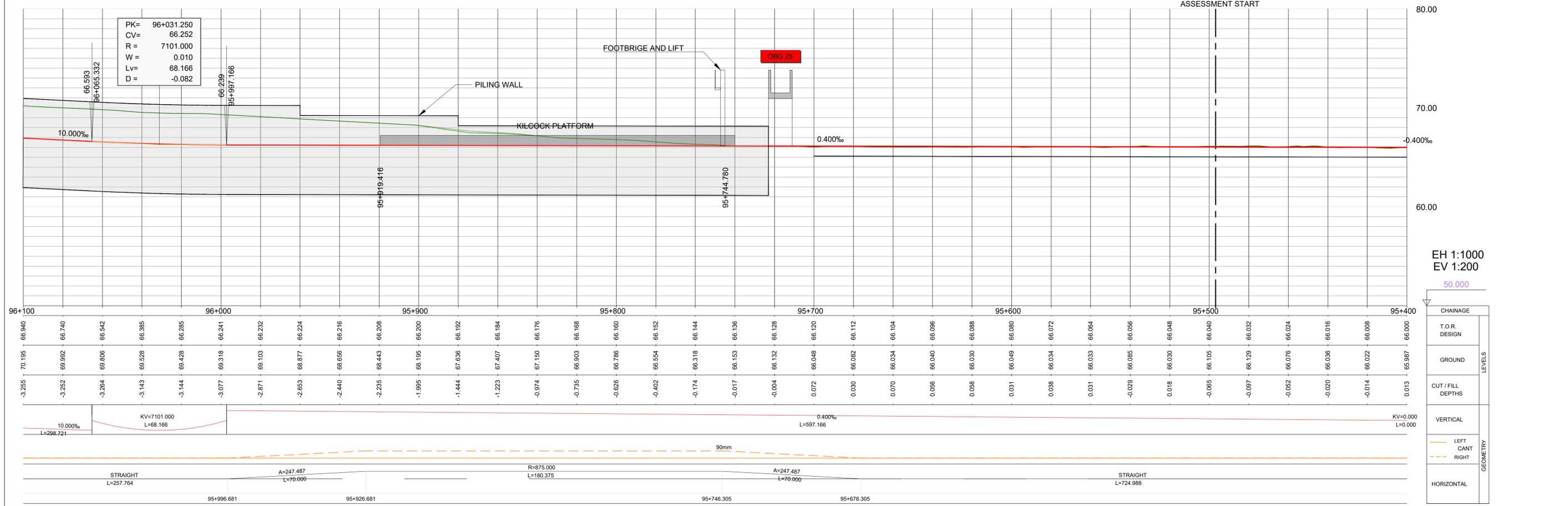
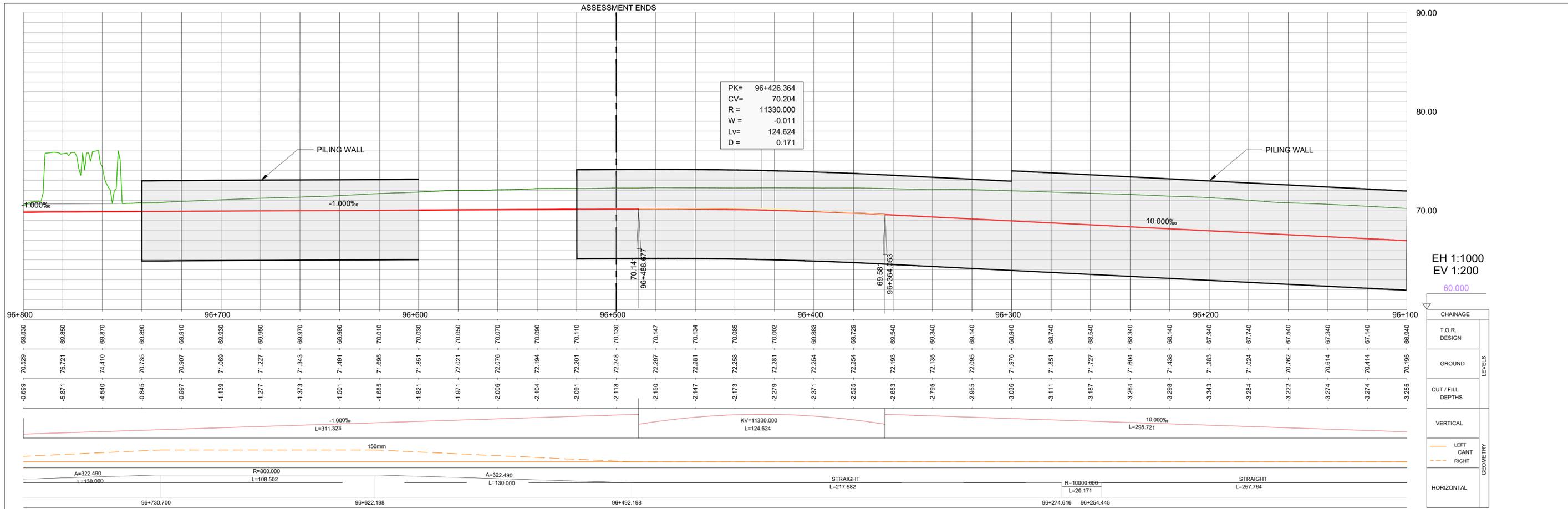
Drawing Title
 KILCOCK ST ALTERNATIVE 2 LAYOUT

Scale: 1:1000 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number
 DART DEP 005 DR IDOM CE 0200

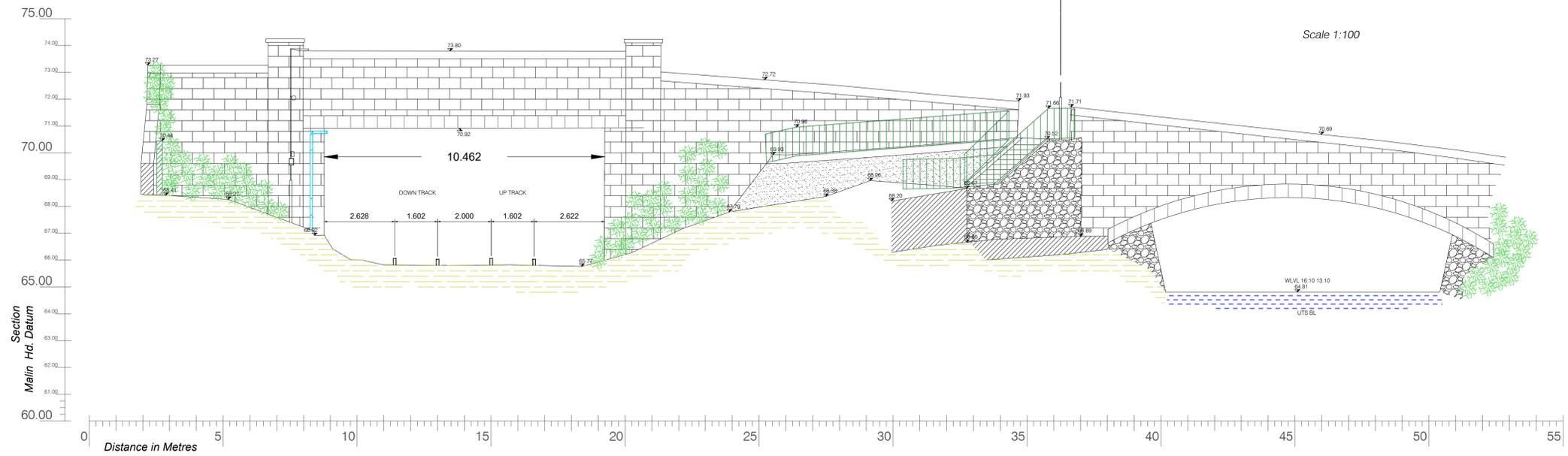
Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 2 of 2

© Iarnród Éireann (2025). This drawing is confidential and the copyright in it is owned by Iarnród Éireann. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Iarnród Éireann.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No. 188779-050 Aerial Data or OS Data No. 281618, 281619, 281620, 281621, 281622, 281623, 281624, 281625, 281626, 281627, 281628, 281629, 281630, 281631, 281632, 281633, 281634, 281635, 281636, 281637, 281638, 281639, 281640, 281641, 281642, 281643, 281644, 281645, 281646, 281647, 281648, 281649, 281650, 281651, 281652, 281653, 281654, 281655, 281656, 281657, 281658, 281659, 281660, 281661, 281662, 281663, 281664, 281665, 281666, 281667, 281668, 281669, 281670, 281671, 281672, 281673, 281674, 281675, 281676, 281677, 281678, 281679, 281680, 281681, 281682, 281683, 281684, 281685, 281686, 281687, 281688, 281689, 281690, 281691, 281692, 281693, 281694, 281695, 281696, 281697, 281698, 281699, 281700, 281701, 281702, 281703, 281704, 281705, 281706, 281707, 281708, 281709, 281710, 281711, 281712, 281713, 281714, 281715, 281716, 281717, 281718, 281719, 281720, 281721, 281722, 281723, 281724, 281725, 281726, 281727, 281728, 281729, 281730, 281731, 281732, 281733, 281734, 281735, 281736, 281737, 281738, 281739, 281740, 281741, 281742, 281743, 281744, 281745, 281746, 281747, 281748, 281749, 281750, 281751, 281752, 281753, 281754, 281755, 281756, 281757, 281758, 281759, 281760, 281761, 281762, 281763, 281764, 281765, 281766, 281767, 281768, 281769, 281770, 281771, 281772, 281773, 281774, 281775, 281776, 281777, 281778, 281779, 281780, 281781, 281782, 281783, 281784, 281785, 281786, 281787, 281788, 281789, 281790, 281791, 281792, 281793, 281794, 281795, 281796, 281797, 281798, 281799, 281800, 281801, 281802, 281803, 281804, 281805, 281806, 281807, 281808, 281809, 281810, 281811, 281812, 281813, 281814, 281815, 281816, 281817, 281818, 281819, 281820, 281821, 281822, 281823, 281824, 281825, 281826, 281827, 281828, 281829, 281830, 281831, 281832, 281833, 281834, 281835, 281836, 281837, 281838, 281839, 281840, 281841, 281842, 281843, 281844, 281845, 281846, 281847, 281848, 281849, 281850, 281851, 281852, 281853, 281854, 281855, 281856, 281857, 281858, 281859, 281860, 281861, 281862, 281863, 281864, 281865, 281866, 281867, 281868, 281869, 281870, 281871, 281872, 281873, 281874, 281875, 281876, 281877, 281878, 281879, 281880, 281881, 281882, 281883, 281884, 281885, 281886, 281887, 281888, 281889, 281890, 281891, 281892, 281893, 281894, 281895, 281896, 281897, 281898, 281899, 281900, 281901, 281902, 281903, 281904, 281905, 281906, 281907, 281908, 281909, 281910, 281911, 281912, 281913, 281914, 281915, 281916, 281917, 281918, 281919, 281920, 281921, 281922, 281923, 281924, 281925, 281926, 281927, 281928, 281929, 281930, 281931, 281932, 281933, 281934, 281935, 281936, 281937, 281938, 281939, 281940, 281941, 281942, 281943, 281944, 281945, 281946, 281947, 281948, 281949, 281950, 281951, 281952, 281953, 281954, 281955, 281956, 281957, 281958, 281959, 281960, 281961, 281962, 281963, 281964, 281965, 281966, 281967, 281968, 281969, 281970, 281971, 281972, 281973, 281974, 281975, 281976, 281977, 281978, 281979, 281980, 281981, 281982, 281983, 281984, 281985, 281986, 281987, 281988, 281989, 281990, 281991, 281992, 281993, 281994, 281995, 281996, 281997, 281998, 281999, 282000, 282001, 282002, 282003, 282004, 282005, 282006, 282007, 282008, 282009, 282010, 282011, 282012, 282013, 282014, 282015, 282016, 282017, 282018, 282019, 282020, 282021, 282022, 282023, 282024, 282025, 282026, 282027, 282028, 282029, 282030, 282031, 282032, 282033, 282034, 282035, 282036, 282037, 282038, 282039, 282040, 282041, 282042, 282043, 282044, 282045, 282046, 282047, 282048, 282049, 282050, 282051, 282052, 282053, 282054, 282055, 282056, 282057, 282058, 282059, 282060, 282061, 282062, 282063, 282064, 282065, 282066, 282067, 282068, 282069, 282070, 282071, 282072, 282073, 282074, 282075, 282076, 282077, 282078, 282079, 282080, 282081, 282082, 282083, 282084, 282085, 282086, 282087, 282088, 282089, 282090, 282091, 282092, 282093, 282094, 282095, 282096, 282097, 282098, 282099, 282100, 282101, 282102, 282103, 282104, 282105, 282106, 282107, 282108, 282109, 282110, 282111, 282112, 282113, 282114, 282115, 282116, 282117, 282118, 282119, 282120, 282121, 282122, 282123, 282124, 282125, 282126, 282127, 282128, 282129, 282130, 282131, 282132, 282133, 282134, 282135, 282136, 282137, 282138, 282139, 282140, 282141, 282142, 282143, 282144, 282145, 282146, 282147, 282148, 282149, 282150, 282151, 282152, 282153, 282154, 282155, 282156, 282157, 282158, 282159, 282160, 282161, 282162, 282163, 282164, 282165, 282166, 282167, 282168, 282169, 282170, 282171, 282172, 282173, 282174, 282175, 282176, 282177, 282178, 282179, 282180, 282181, 282182, 282183, 282184, 282185, 282186, 282187, 282188, 282189, 282190, 282191, 282192, 282193, 282194, 282195, 282196, 282197, 282198, 282199, 282200, 282201, 282202, 282203, 282204, 282205, 282206, 282207, 282208, 282209, 282210, 282211, 282212, 282213, 282214, 282215, 282216, 282217, 282218, 282219, 282220, 282221, 282222, 282223, 282224, 282225, 282226, 282227, 282228, 282229, 282230, 282231, 282232, 282233, 282234, 282235, 282236, 282237, 282238, 282239, 282240, 282241, 282242, 282243, 282244, 282245, 282246, 282247, 282248, 282249, 282250, 282251, 282252, 282253, 282254, 282255, 282256, 282257, 282258, 282259, 282260, 282261, 282262, 282263, 282264, 282265, 282266, 282267, 282268, 282269, 282270, 282271, 282272, 282273, 282274, 282275, 282276, 282277, 282278, 282279, 282280, 282281, 282282, 282283, 282284, 282285, 282286, 282287, 282288, 282289, 282290, 282291, 282292, 282293, 282294, 282295, 282296, 282297, 282298, 282299, 282300, 282301, 282302, 282303, 282304, 282305, 282306, 282307, 282308, 282309, 282310, 282311, 282312, 282313, 282314, 282315, 282316, 282317, 282318, 282319, 282320, 282321, 282322, 282323, 282324, 282325, 282326, 282327, 282328, 282329, 282330, 282331, 282332, 282333, 282334, 282335, 282336, 282337, 282338, 282339, 282340, 282341, 282342, 282343, 282344, 282345, 282346, 282347, 282348, 282349, 282350, 282351, 282352, 282353, 282354, 282355, 282356, 282357, 282358, 282359, 282360, 282361, 282362, 282363, 282364, 282365, 282366, 282367, 282368, 282369, 282370, 282371, 282372, 282373, 282374, 282375, 282376, 282377, 282378, 282379, 282380, 282381, 282382, 282383, 282384, 282385, 282386, 282387, 282388, 282389, 282390, 282391, 282392, 282393, 282394, 282395, 282396, 282397, 282398, 282399, 282400, 282401, 282402, 282403, 282404, 282405, 282406, 282407, 282408, 282409, 282410, 282411, 282412, 282413, 282414, 282415, 282416, 282417, 282418, 282419, 282420, 282421, 282422, 282423, 282424, 282425, 282426, 282427, 282428, 282429, 282430, 282431, 282432, 282433, 282434, 282435, 282436, 282437, 282438, 282439, 282440, 282441, 282442, 282443, 282444, 282445, 282446, 282447, 282448, 282449, 282450, 282451, 282452, 282453, 282454, 282455, 282456, 282457, 282458, 282459, 282460, 282461, 282462, 282463, 282464, 282465, 282466, 282467, 282468, 282469, 282470, 282471, 282472, 282473, 282474, 282475, 282476, 282477, 282478, 282479, 282480, 282481, 282482, 282483, 282484, 282485, 282486, 282487, 282488, 282489, 282490, 282491, 282492, 282493, 282494, 282495, 282496, 282497, 282498, 282499, 282500, 282501, 282502, 282503, 282504, 282505, 282506, 282507, 282508, 282509, 282510, 282511, 282512, 282513, 282514, 282515, 282516, 282517, 282518, 282519, 282520, 282521, 282522, 282523, 282524, 282525, 282526, 282527, 282528, 282529, 282530, 282531, 282532, 282533, 282534, 282535, 282536, 282537, 282538, 282539, 282540, 282541, 282542, 282543, 282544, 282545, 282546, 282547, 282548, 282549, 282550, 282551, 282552, 282553, 282554, 282555, 282556, 282557, 282558, 282559, 282560, 282561, 282562, 282563, 282564, 282565, 282566, 282567, 282568, 282569, 282570, 282571, 282572, 282573, 282574, 282575, 282576, 282577, 282578, 282579, 282580, 282581, 282582, 282583, 282584, 282585, 282586, 282587, 282588, 282589, 282590, 282591, 282592, 282593, 282594, 282595, 282596, 282597, 282598, 282599, 282600, 282601, 282602, 282603, 282604, 282605, 282606, 282607, 282608, 282609, 282610, 282611, 282612, 282613, 282614, 282615, 282616, 282617, 282618, 282619, 282620, 282621, 282622, 282623, 282624, 282625, 282626, 282627, 282628, 282629, 282630, 282631, 282632, 282633, 282634, 282635, 282636, 282637, 282638, 282639, 282640, 282641, 282642, 282643, 282644, 282645, 282646, 282647, 282648, 282649, 282650, 282651, 282652, 282653, 282654, 282655, 282656, 282657, 282658, 282659, 282660, 282661, 282662, 282663, 282664, 282665, 282666, 282667, 282668, 282669, 282670, 282671, 282672, 282673, 282674, 282675, 282676, 282677, 282678, 282679, 282680, 282681, 282682, 282683, 282684, 282685, 282686, 282687, 282688, 282689, 282690, 282691, 282692, 282693, 282694, 282695, 282696, 282697, 282698, 282699, 282700, 282701, 282702, 282703, 282704, 282705, 282706, 282707, 282708, 282709, 282710, 282711, 282712, 282713, 282714, 282715, 282716, 282717, 282718, 282719, 282720, 282721, 282722, 282723, 282724, 282725, 282726, 282727, 282728, 282729, 282730, 282731, 282732, 282733, 282734, 282735, 282736, 282737, 282738, 282739, 282740, 282741, 282742, 282743, 282744, 282745, 282746, 282747, 282748, 282749, 282750, 282751, 282752, 282753, 282754, 282755, 282756, 282757, 282758, 282759, 282760, 282761, 282762, 282763, 282764, 282765, 282766, 282767, 282768, 282769, 282770, 282771, 282772, 282773, 282774, 282775, 282776, 282777, 282778, 282779, 282780, 282781, 282782, 282783, 282784, 282785, 282786, 282787, 282788, 282789, 282790, 282791, 282792, 282793, 282794, 282795, 282796, 282797, 282798, 282799, 282800, 282801, 282802, 282803, 282804, 282805, 282806, 282807, 282808, 282809, 282810, 282811, 282812, 282813, 282814, 282815, 282816, 282817, 282818, 282819, 282820, 282821, 282822, 282823, 282824, 282825, 282826, 282827, 282828, 282829, 282830, 282831, 282832, 282833, 282834, 282835, 282836, 282837, 282838, 282839, 282840, 282841, 282842, 282843, 282844, 282845, 282846, 282847, 282848, 282849, 282850, 282851, 282852, 282853, 282854, 282855, 282856, 282857, 282858, 282859, 282860, 282861, 282862, 282863, 282864, 282865, 282866, 282867, 282868, 282869, 282870, 282871, 282872, 282873, 282874, 282875, 282876, 282877, 282878, 282879, 282880, 282881, 282882, 282883, 282884, 282885, 282886, 282887, 282888, 282889, 282890, 282891, 282892, 282893, 282894, 282895, 282896, 282897, 282898, 282899, 282900, 282901, 282902, 282903, 282904, 282905, 282906, 282907, 282908, 282909, 282910, 282911, 282912, 282913, 282914, 282915, 282916, 282917, 282918, 282919, 282920, 282921, 282922, 282923, 282924, 282925, 282926, 282927, 282928, 282929, 282930, 282931, 282932, 282933, 282934, 282935, 282936, 282937, 282938, 282939, 282940, 282941, 282942, 282943, 282944, 282945, 282946, 282947, 282948, 282949, 282950, 282951, 282952, 282953, 282954, 282955, 282956, 282957, 282958, 282959, 282960, 282961, 282962, 282963, 282964, 282965, 282966, 282967, 282968, 282969, 282970, 282971, 282972, 282973, 282974, 282975, 282976, 282977, 282978, 282979, 282980, 282981, 282982, 282983, 282984, 282985, 282986, 282987, 282988, 282989, 282990, 282991, 282992, 282993, 282994, 282995, 282996, 282997, 282998, 282999, 283000, 283001, 283002, 283003, 283004, 283005, 283006, 283007, 283008, 283009, 283010, 283011, 283012, 283013, 283014, 283015, 283016, 283017, 283018, 283019, 283020, 283021, 283022, 283023, 283024, 283025, 283026, 283027, 283028, 283029, 283030, 283031, 283032, 283033, 283034, 283035, 283036, 283037, 283038, 283039, 283040, 283041, 283042, 283043, 283044, 283045, 283046, 283047, 283048, 28



Client 		Project 		Drawing Title KILCOCK ST ALTERNATIVE 2 LONGITUDINAL PROFILES													
Consultant 		Scale: H 1:1000 @A1 - V 1:200 @A1		Drawing Number Project Subproject Element or System Type Originator Project Role Number DART DEP 005 DR IDOM CE 0210													
Revision Table: <table border="1"> <tr> <th>REV.</th> <th>DATE</th> <th>Suitable for Review & Comment</th> <th>JSA</th> <th>MRI</th> <th>CCH</th> </tr> <tr> <td>1.0</td> <td>NOV 2025</td> <td>Suitable for Review & Comment</td> <td>JSA</td> <td>MRI</td> <td>CCH</td> </tr> </table>		REV.	DATE	Suitable for Review & Comment	JSA	MRI	CCH	1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH	Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 1			
REV.	DATE	Suitable for Review & Comment	JSA	MRI	CCH												
1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH												

OPTIONS 2 AND 3
MORE THAN 2.5m FROM RAIL TO ABUTMENTS



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No: 6687728-050 Aerial Data or OSi User Data; & Survey No: 20210102_NMA_100 OSi Vector Data.
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Malin Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLTG).

Client

Consultant

Project

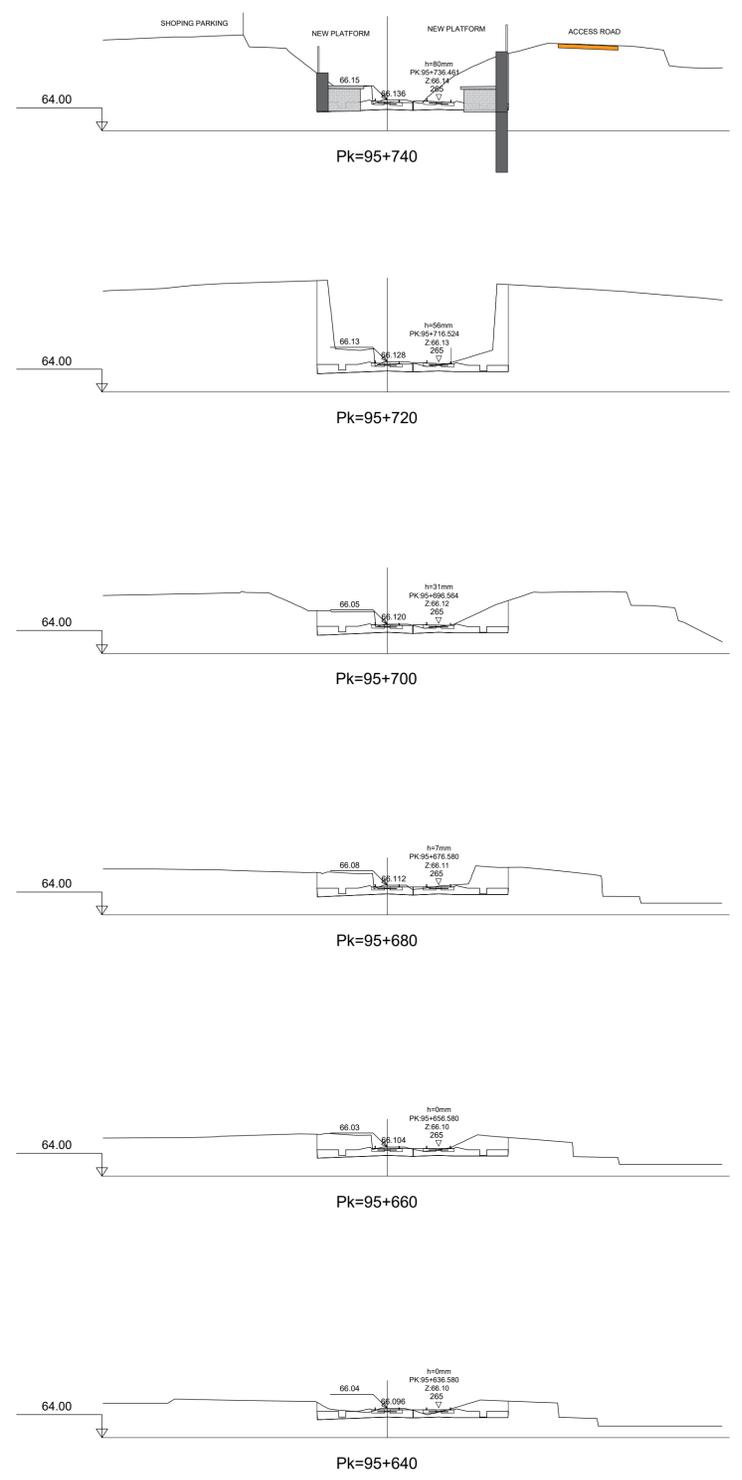
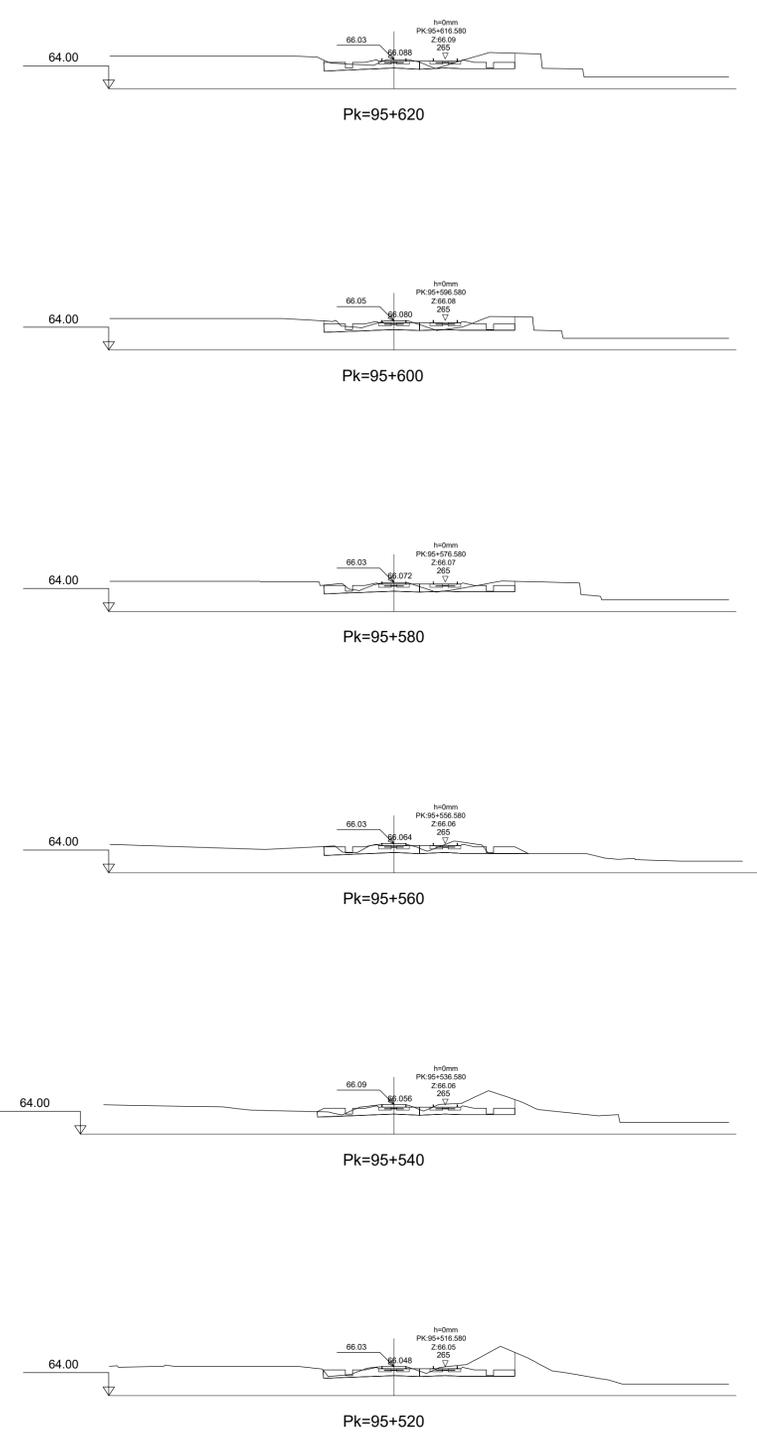
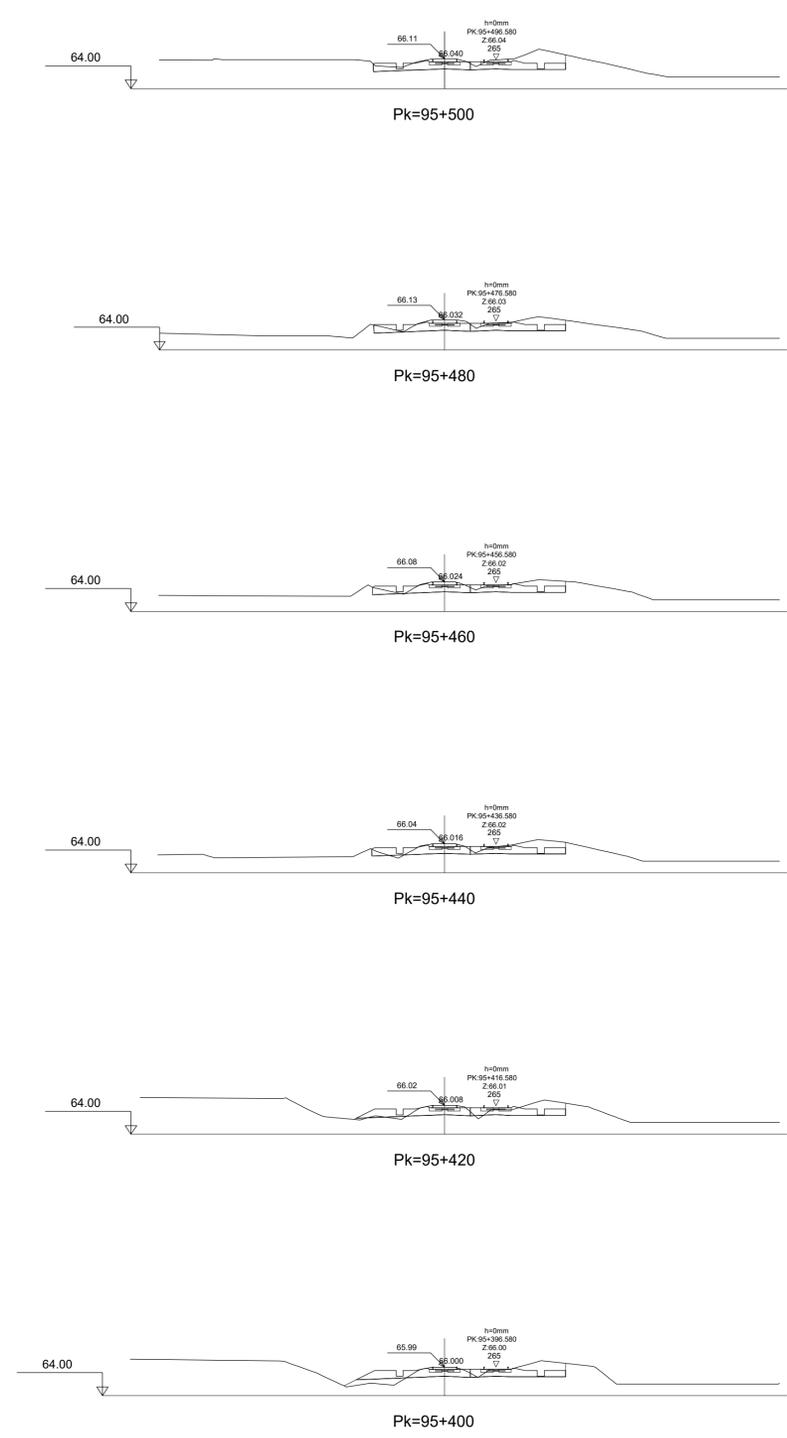
Drawing Title

KILCOCK ST
ALTERNATIVE 2
TYPICAL CROSS SECTION

Scale: 1:100 @A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP	005	DR	IDOM	CE	0220		

Date:	Job No:	Status:	Version:	Sheet:
NOVEMBER 2025	P/104350	S3	1.0	1 of 1



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

Client

Consultant

Project

Drawing Title

KILCOCK ST
ALTERNATIVE 2
CROSS SECTIONS

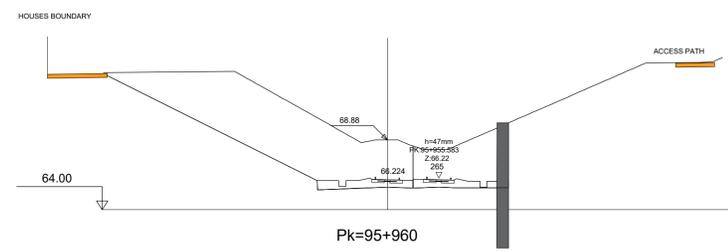
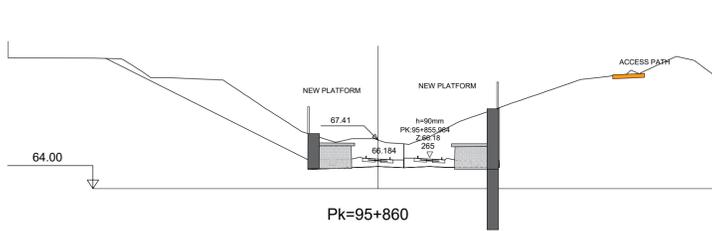
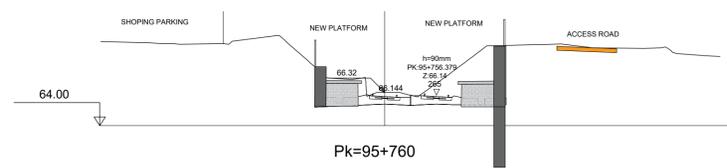
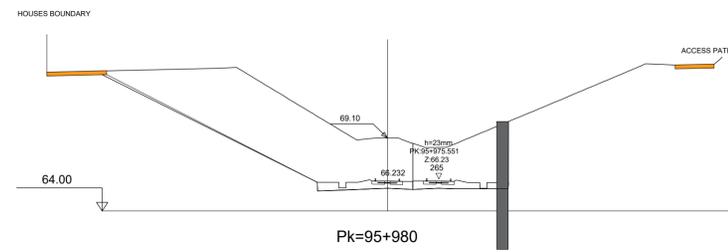
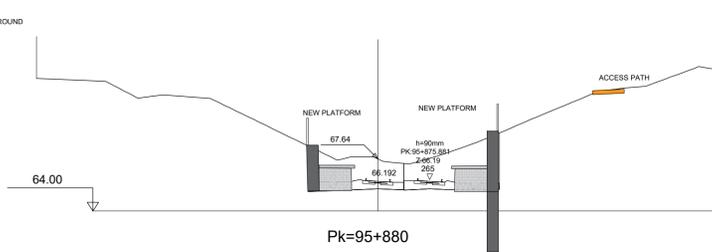
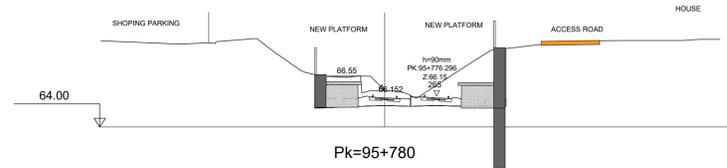
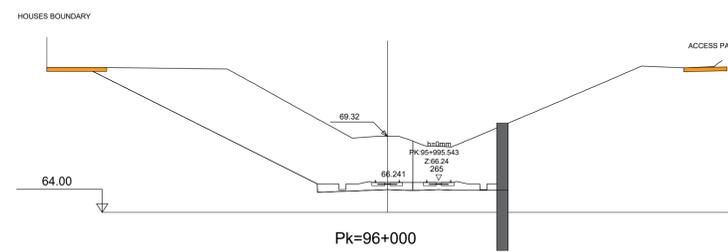
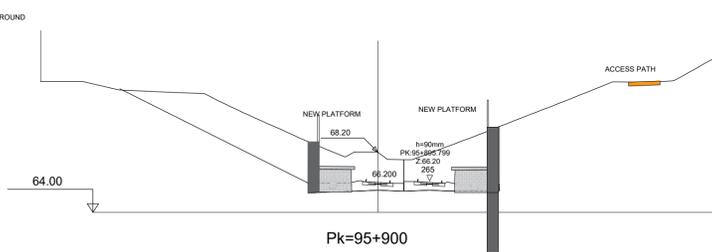
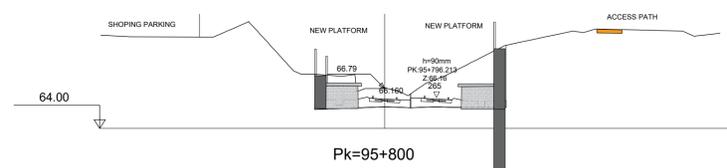
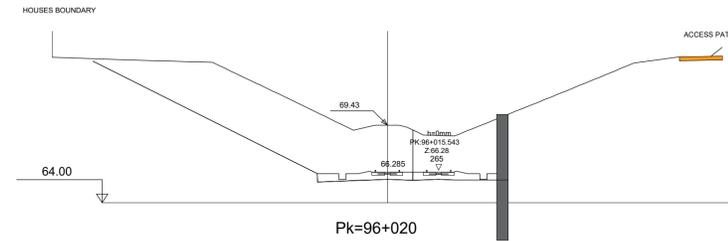
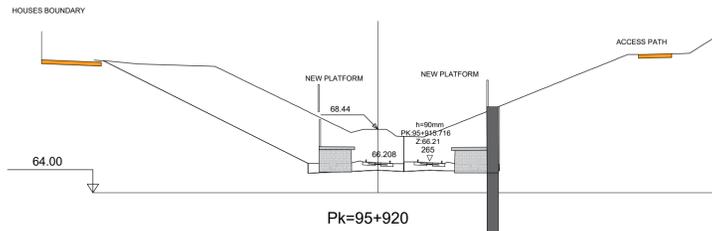
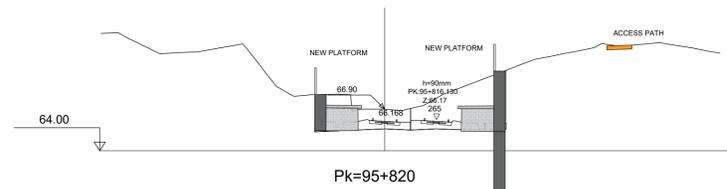
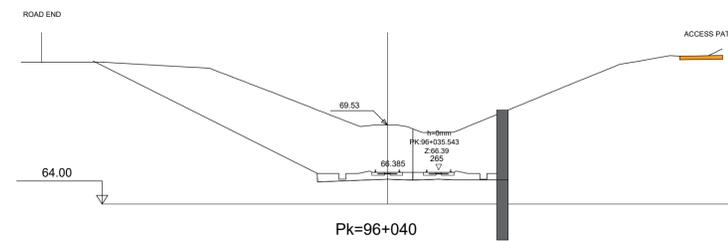
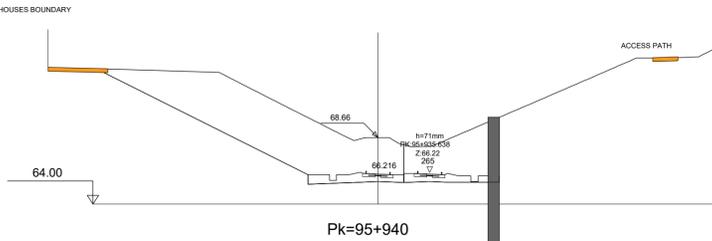
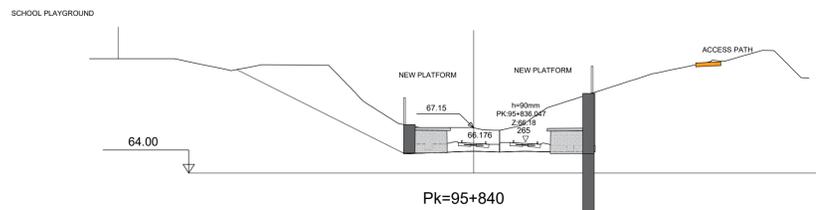
Scale: 1:250 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0230

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 4

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No: 1007725-050 Aerial Data or OSi User Data; & Survey No: 20110102_NMA_100 OSi Vector Data.
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by a existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).



REV.	DATE	DESCRIPTION	JSA	MRI	CCH
1.0	NOV 2025	Suitable for Review & Comment			
PRODUCED BY			REVIEWED BY		
APPROVED BY					

Client

Consultant

Project

Drawing Title

KILCOCK ST
ALTERNATIVE 2
CROSS SECTIONS

Scale: 1:250 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0230

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 2 of 4

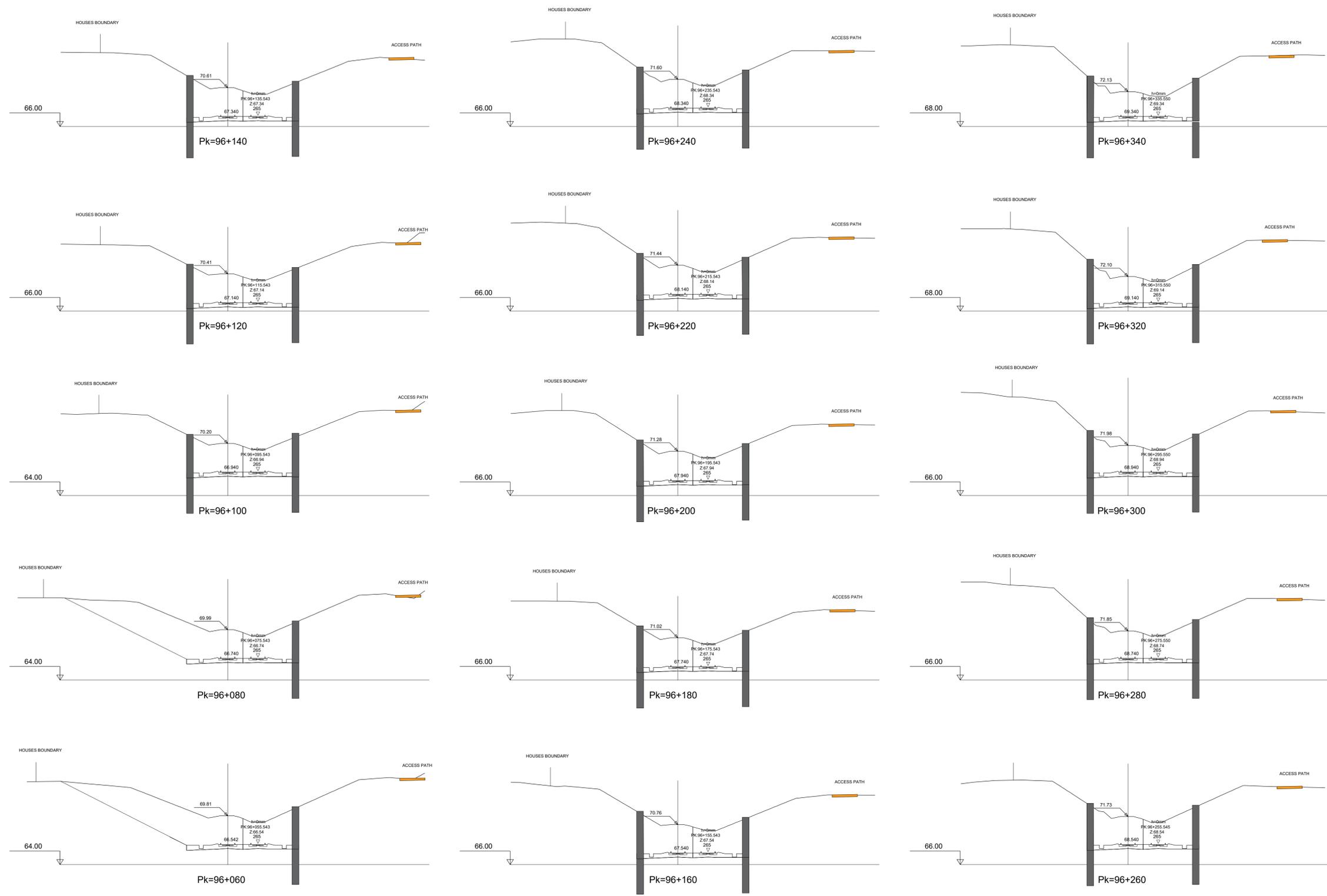
© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.

© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"

Survey No: 000707-050 Aerial Data or OSi User Data; & Survey No: 2001008_NMA_100 OSi Vector Data.

All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by a existing Project Control.

All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

Client

Consultant

Project

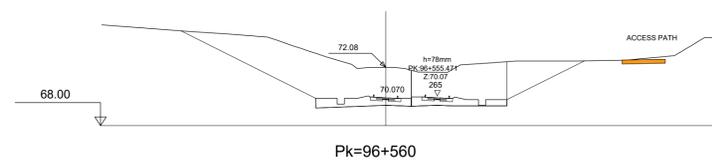
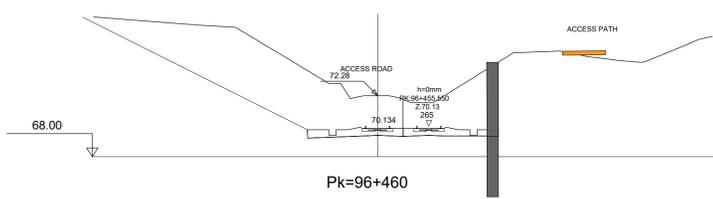
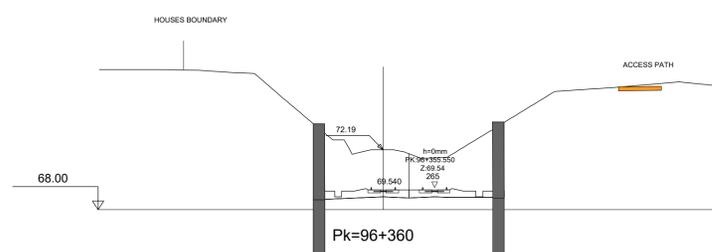
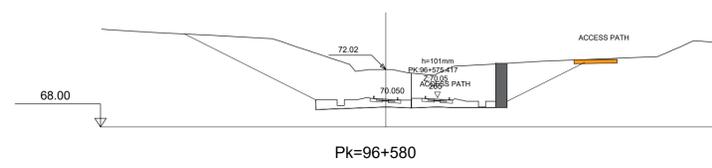
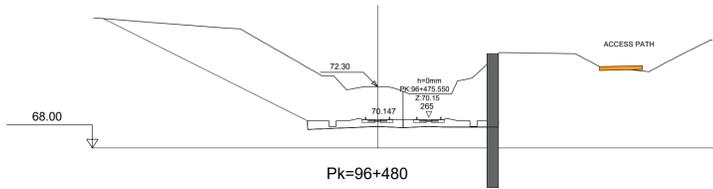
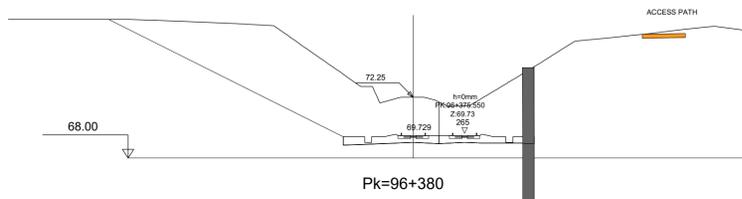
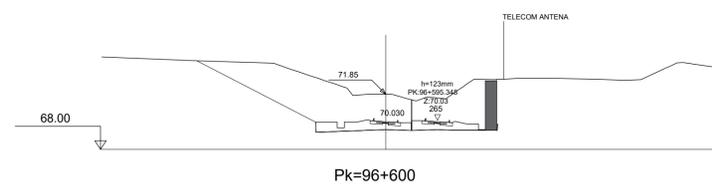
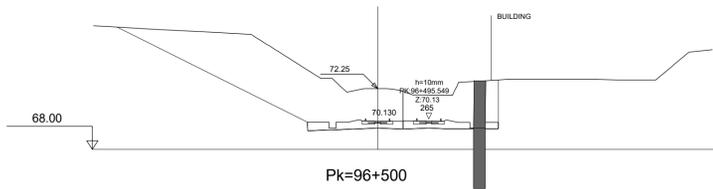
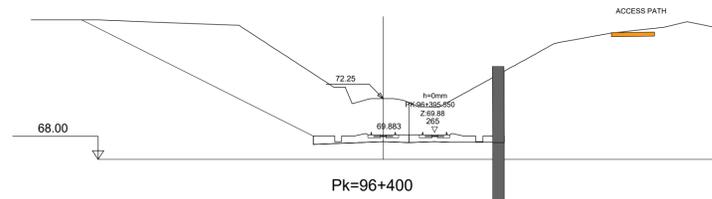
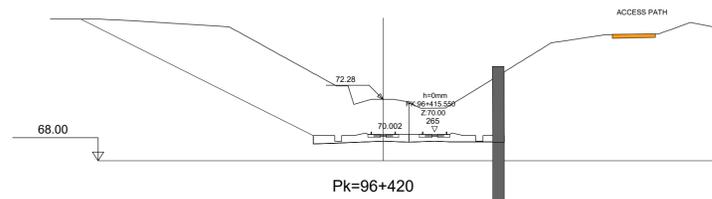
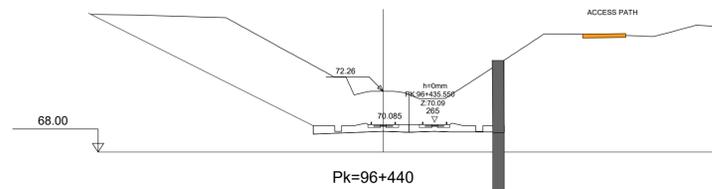
Drawing Title

**KILCOCK ST
ALTERNATIVE 2
CROSS SECTIONS**

Scale: 1:250 @A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP	005	DR	IDOM	CE	0230		
Date:	Job No:	Status:	Version:	Sheet:			
NOVEMBER 2025	P/104350	S3	1.0	3 of 4			

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No: 0007729 (OS Aerial Data) or OSJ (User Data) & Survey No: 2001008_NMA_100 (OS Vector Data).
 All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Head as defined by a existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).



REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY
1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No: 668729 (OS Aerial Data) or OS (LiDAR Data) & Survey No: 201408_NMA_100 (OS Vector Data).
 All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallight College (TLG).

Client

Consultant

Project

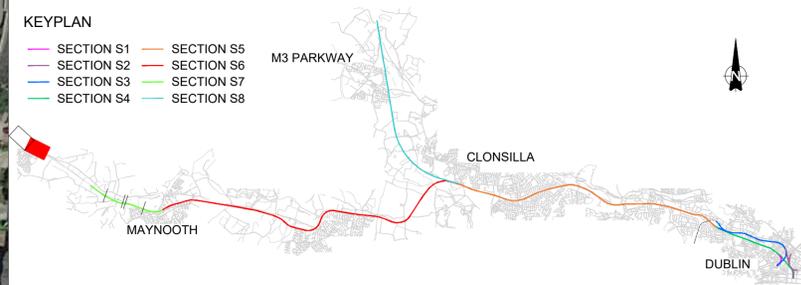
Drawing Title

KILCOCK ST
ALTERNATIVE 2
CROSS SECTIONS

Scale: 1:250 @A1

Drawing Number	Project	Subproject	Element or System	Type	Originator	Project Role	Number
DART DEP	005	DR	IDOM	CE	0230		

Date:	Job No:	Status:	Version:	Sheet:
NOVEMBER 2025	P/104350	S3	1.0	4 of 4



Client	JSA	MRI	CCH
1.0	NOV 2025	Suitable for Review & Comment	
REV.	DATE	DESCRIPTION	PRODUCED BY REVIEWED BY APPROVED BY

Client

Tionscail Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompartha
National Transport Authority

lanróid Éireann
Irish Rail

Consultant

IDOM

ROD
ROUGHAN & O'DONOVAN

Project

DART+DEPOT

Drawing Title

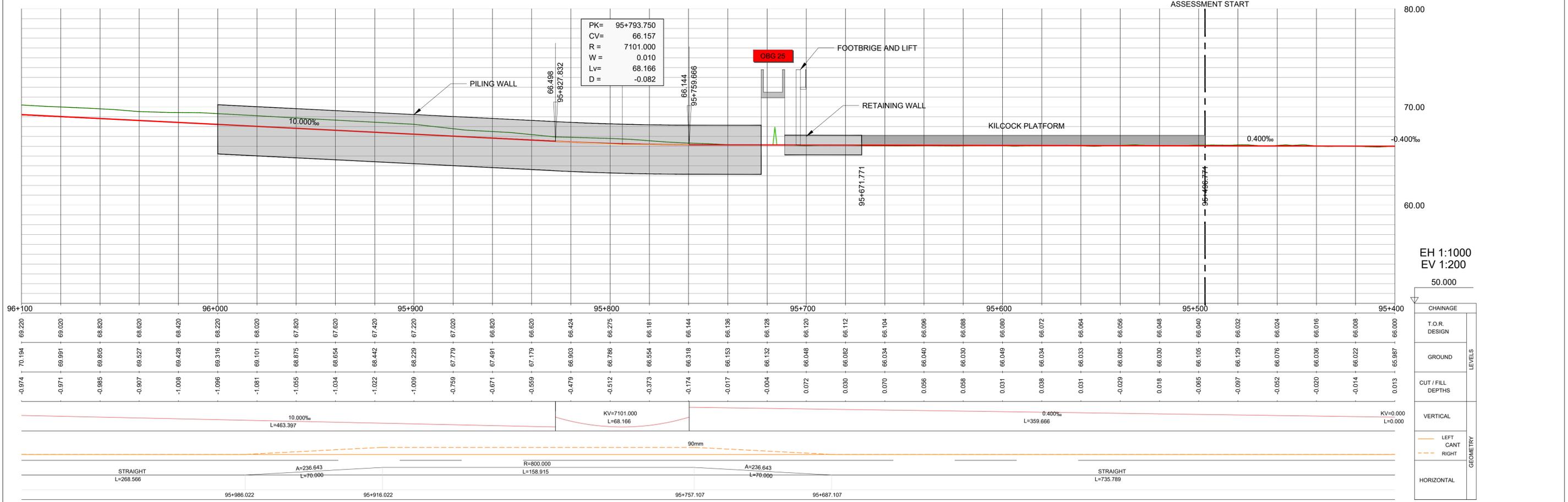
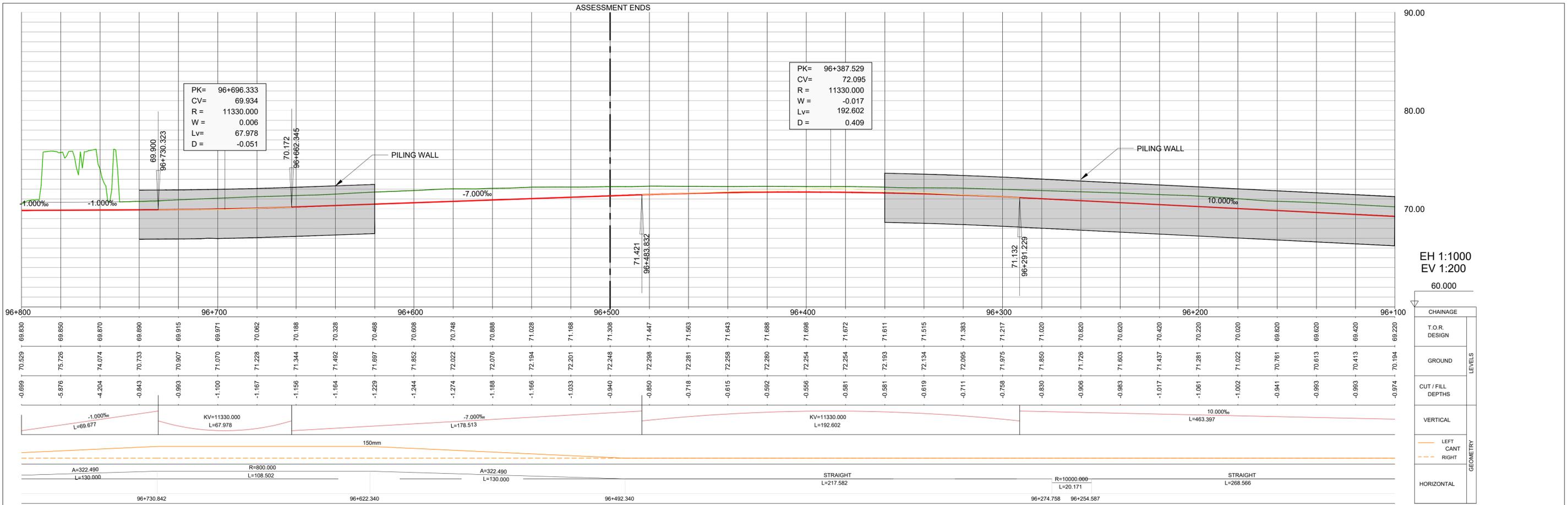
KILCOCK ST
ALTERNATIVE 3
LAYOUT

Scale: 1:1000 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number
DART DEP 005 DR IDOM CE 0300

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 2

© Irish Rail (2025). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
© Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
Survey No. 188779/25 Aerial Data or OS Data & Survey No. 201408, 188, 189 OS Vector Data.
All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Sea Level as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).



REV.	DATE	Suitable for Review & Comment	JSA	MRI	CCH
1.0	NOV 2025				
REV. DATE		DESCRIPTION	PRODUCED BY REVIEWED BY APPROVED BY		

Client

Consultant

Project

Drawing Title

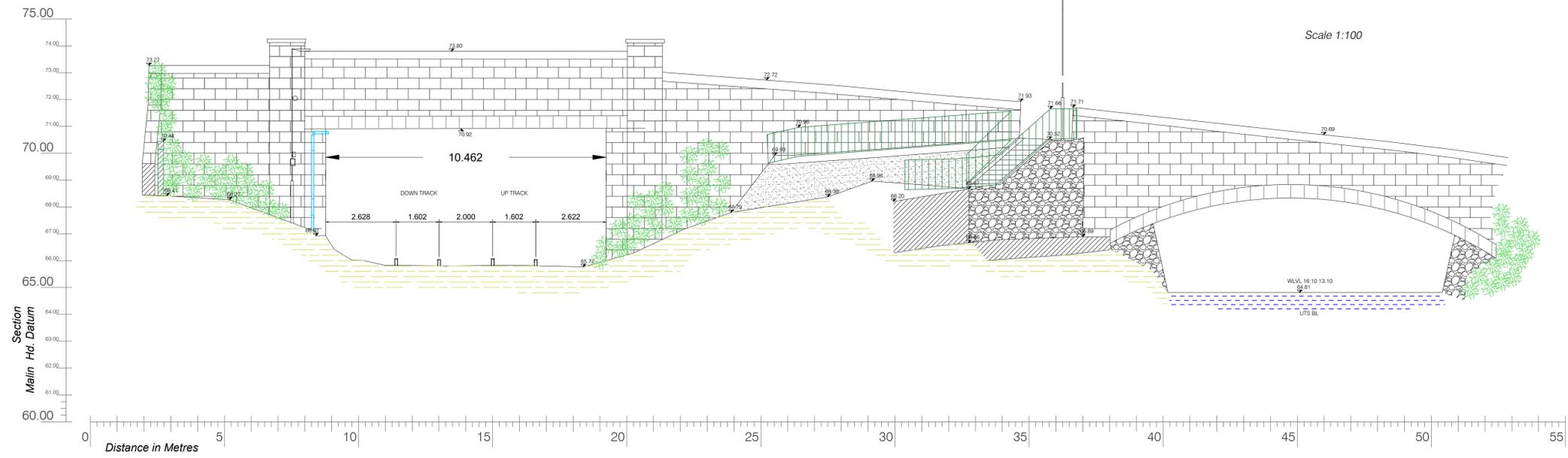
KILCOCK ST
ALTERNATIVE 3
LONGITUDINAL PROFILES

Scale: H 1:1000 @A1 - V 1:200 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number
DART DEP 005 DR IDOM CE 0310

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 1

OPTIONS 2 AND 3
MORE THAN 2.5m FROM RAIL TO ABUTMENTS



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No: 668728 (OS Aerial Data) or OS (LiDAR Data) & Survey No: 201408_NMA_100 (OS Vector Data)
 All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLTG).

Client

Tionscatal Éireann
Project Ireland
2040

NTA
Údaráis Náisiúnta Iomparáil
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

PROD
EUGHRAN & O'DONOVAN

Project

DART+DEPOT

Drawing Title

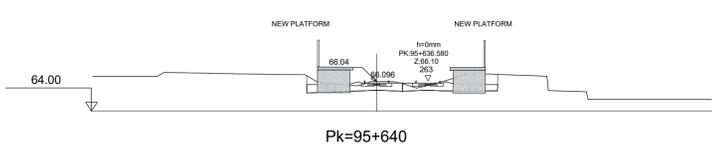
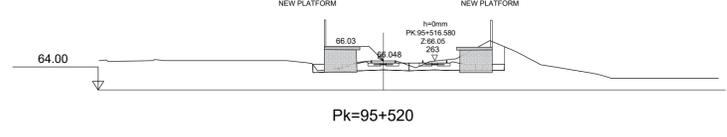
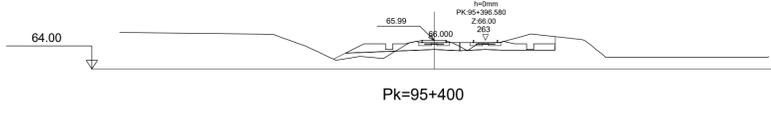
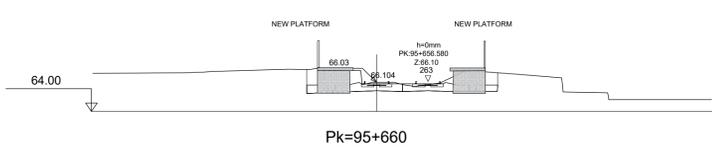
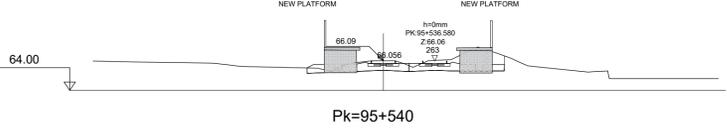
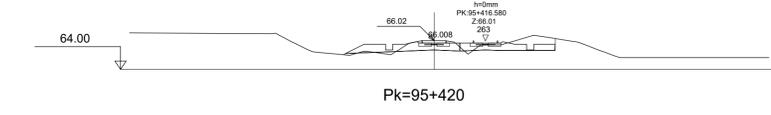
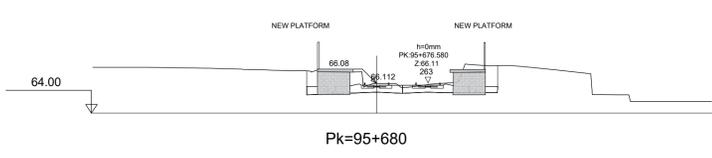
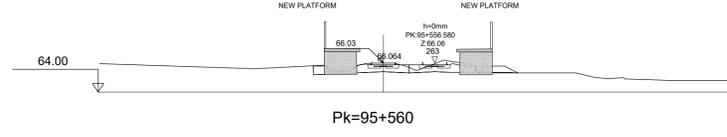
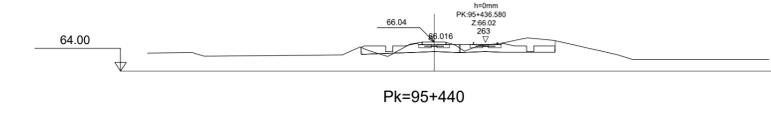
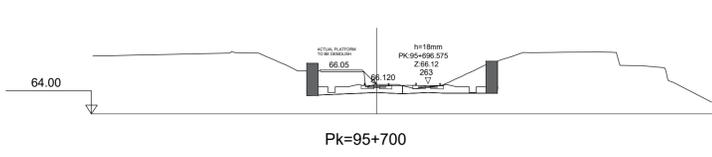
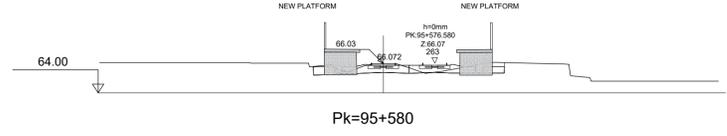
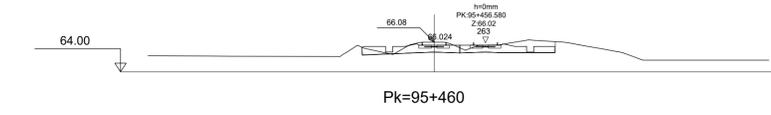
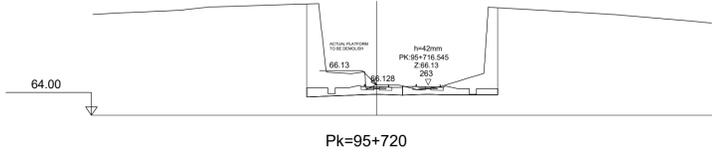
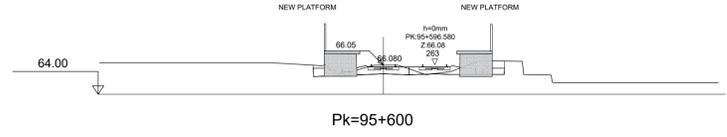
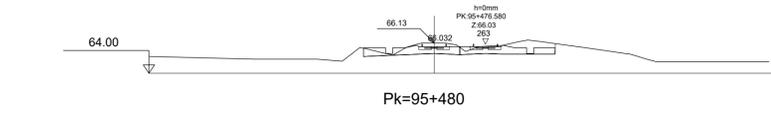
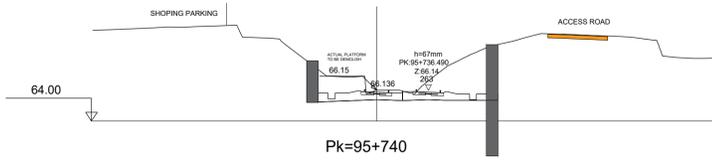
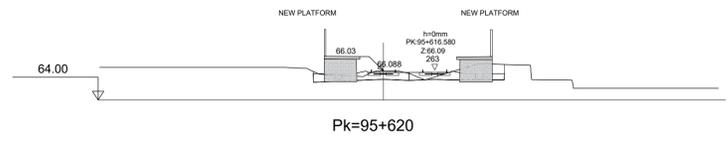
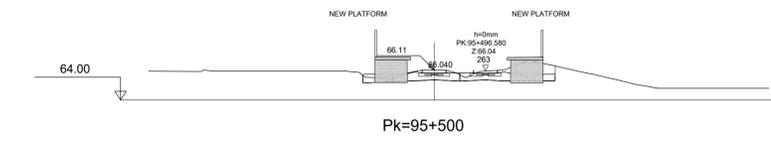
KILCOCK ST
ALTERNATIVE 3
TYPICAL CROSS SECTION

Scale: 1:100 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0320

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 1



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail 2021. This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No: 188775 (OS Aerial Data or OSi User Data) & Survey No: 2011052_NMA_188 (OSi Vector Data)
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by a existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).

Client

Consultant

Project

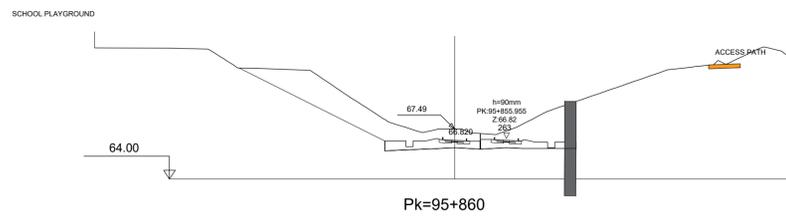
Drawing Title

KILCOCK ST
 ALTERNATIVE 3
 CROSS SECTIONS

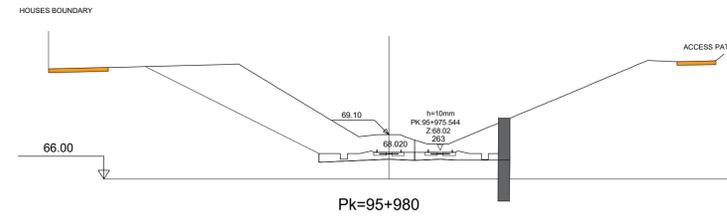
Scale: 1:250 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number
 DART DEP 005 DR IDOM CE 0330

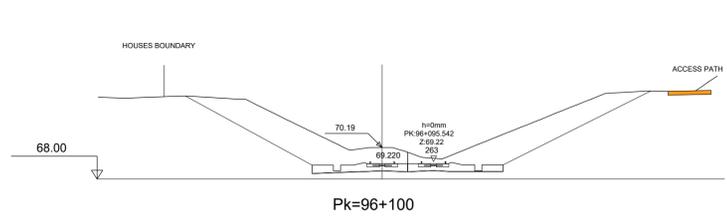
Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 1 of 3



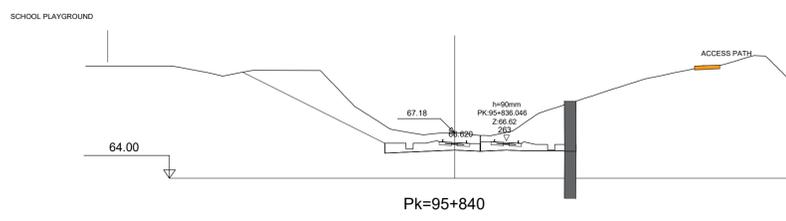
Pk=95+860



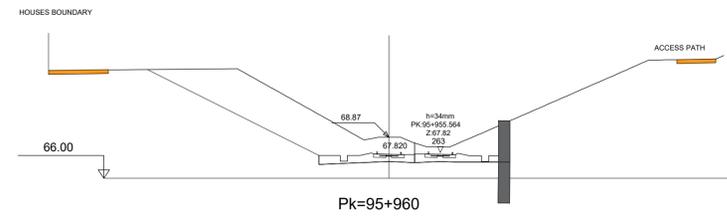
Pk=95+980



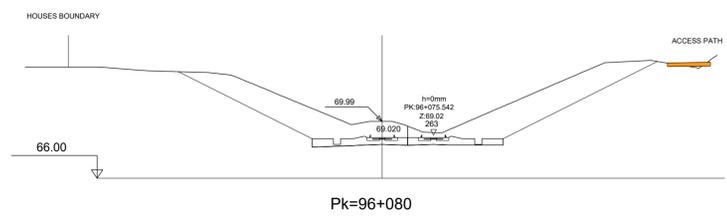
Pk=96+100



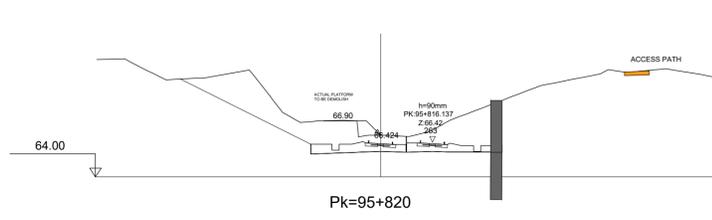
Pk=95+840



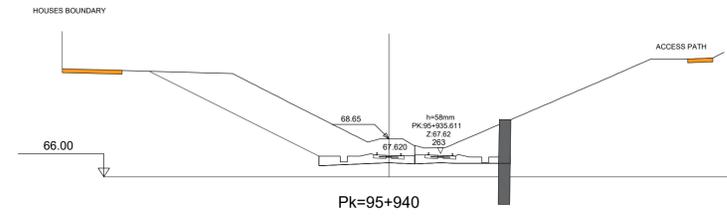
Pk=95+960



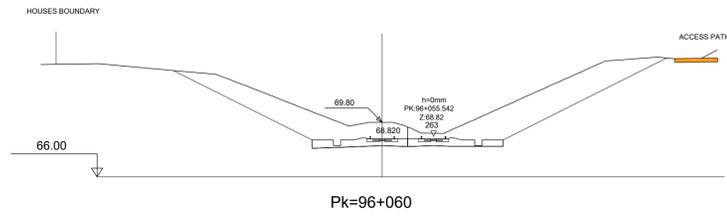
Pk=96+080



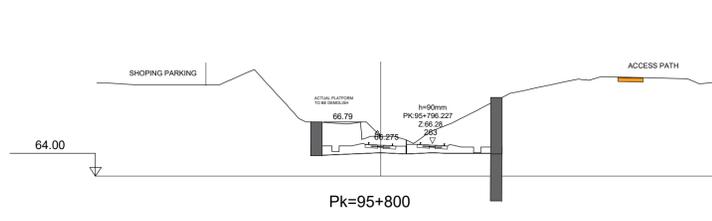
Pk=95+820



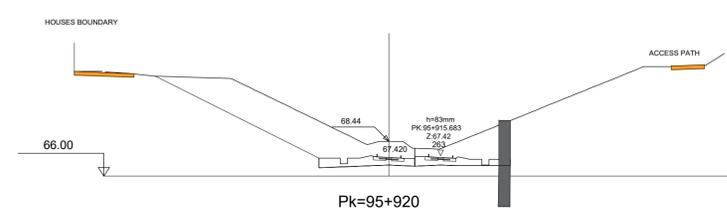
Pk=95+940



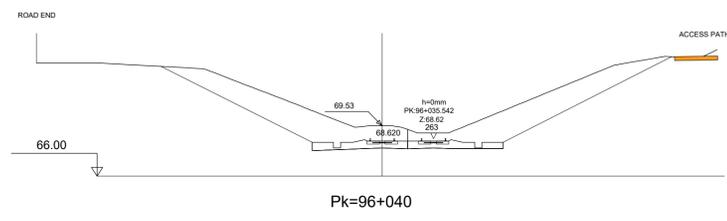
Pk=96+060



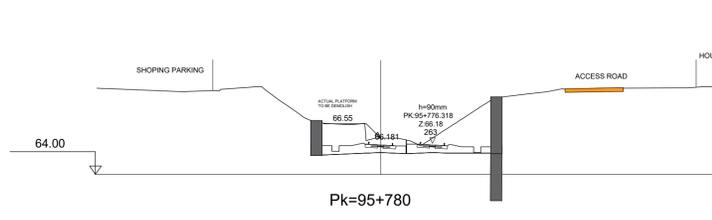
Pk=95+800



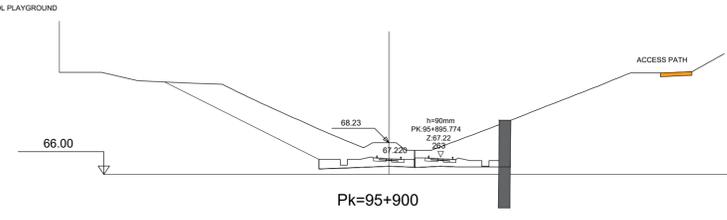
Pk=95+920



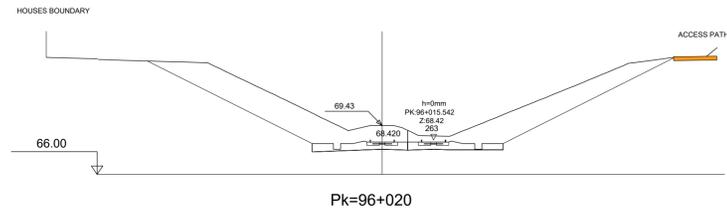
Pk=96+040



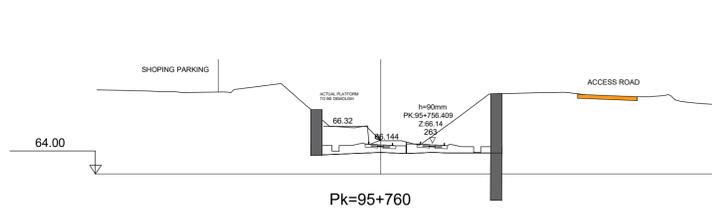
Pk=95+780



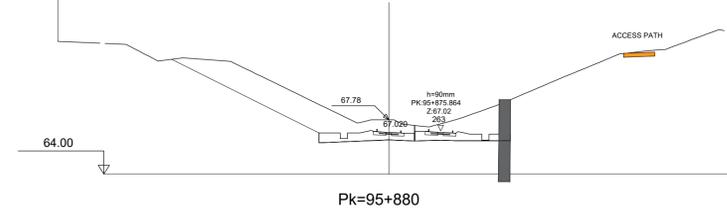
Pk=95+900



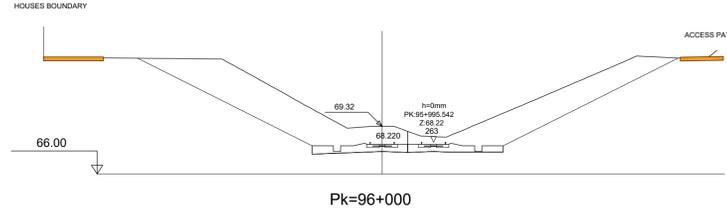
Pk=96+020



Pk=95+760



Pk=95+880



Pk=96+000

REV.	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
DATE		DESCRIPTION	PRODUCED BY REVIEWED BY APPROVED BY		

Client

Project

Drawing Title

KILCOCK ST
ALTERNATIVE 3
CROSS SECTIONS

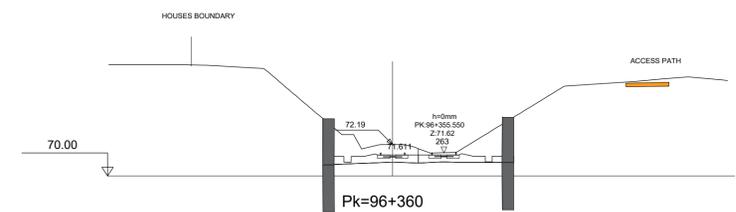
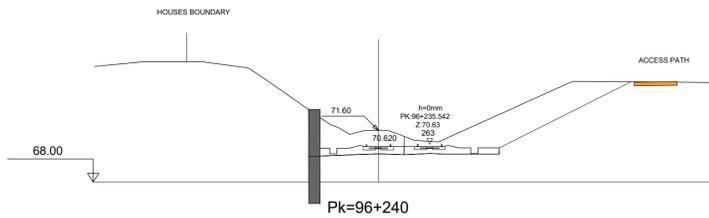
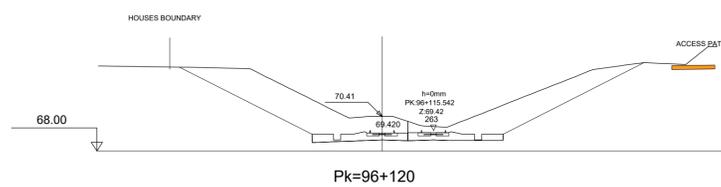
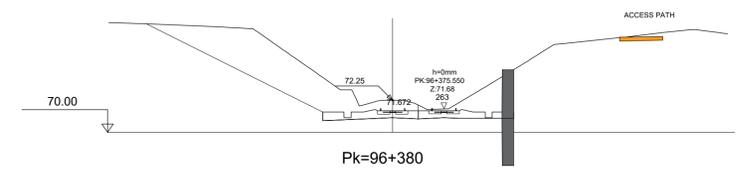
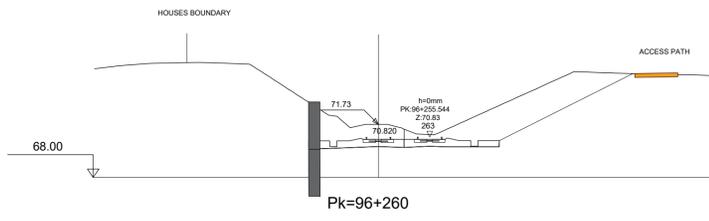
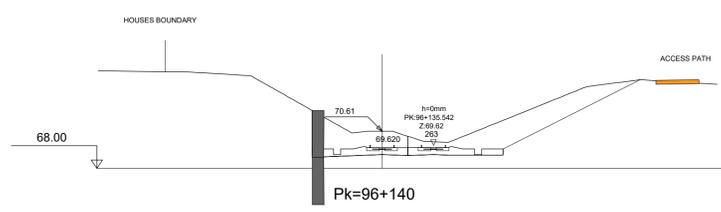
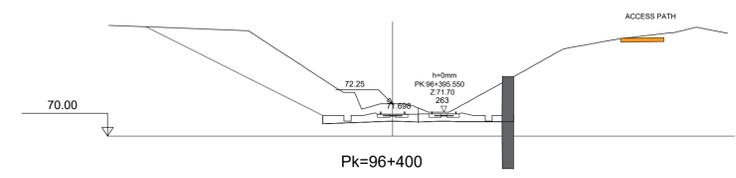
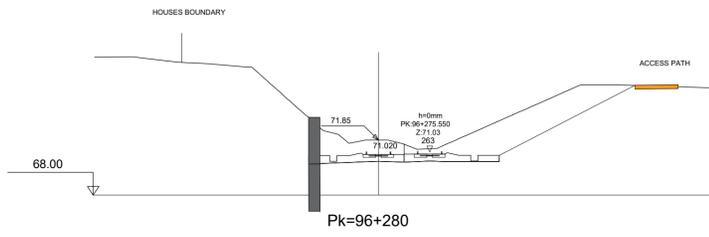
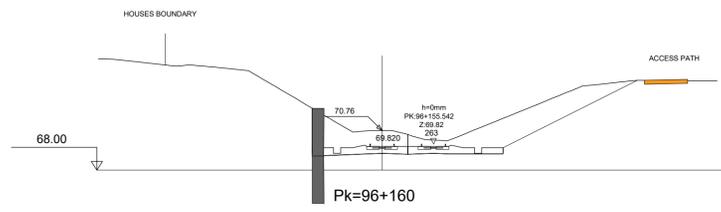
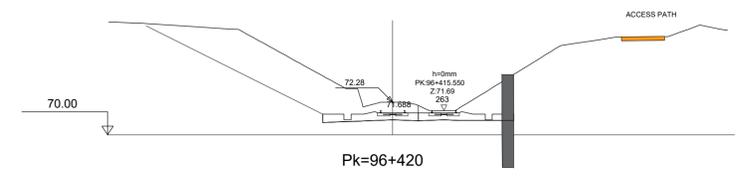
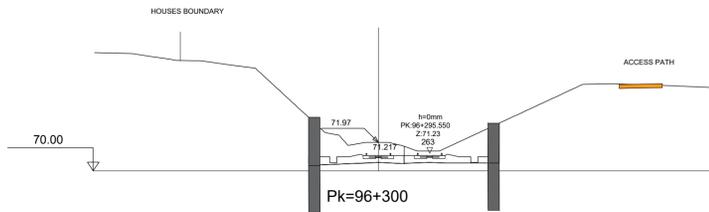
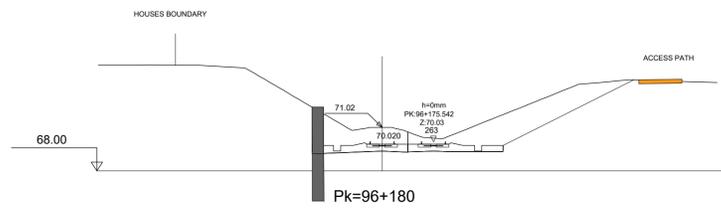
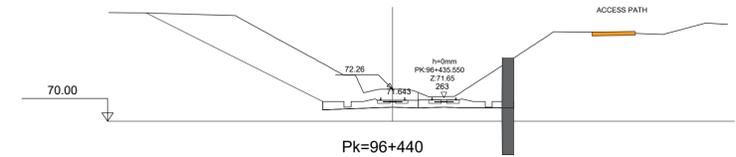
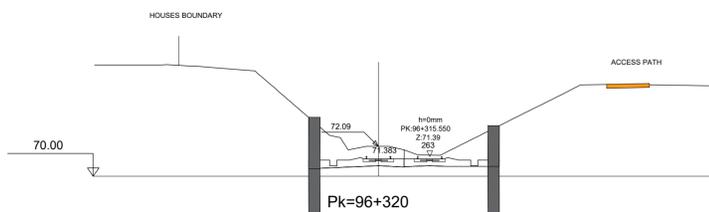
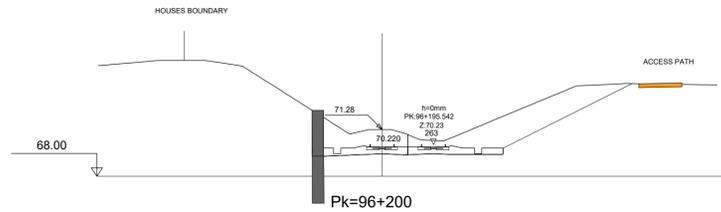
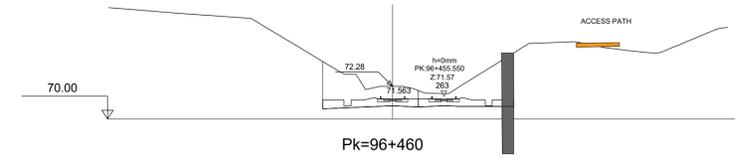
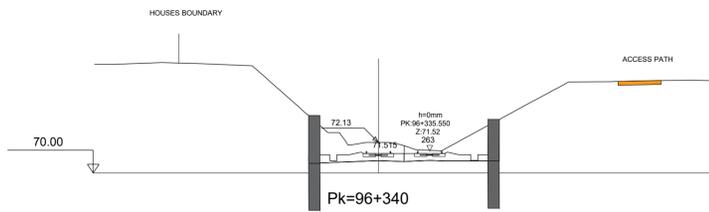
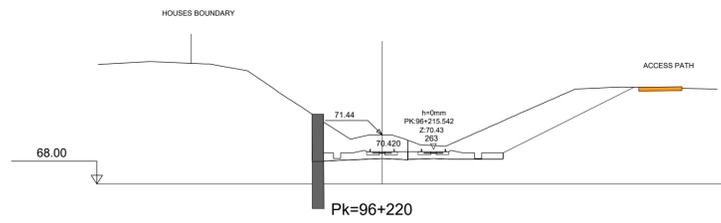
Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number
 DART DEP 005 DR IDOM CE 0330

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland"
 Survey No: 1007725-050 Aerial Data or OSi User Data; & Survey No: 2011058_NMA_100 OSi Vector Data.
 All elevations are in metres and relate to OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLG).

Consultant

Scale: 1:250 @A1

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 2 of 3



1.0	NOV 2025	Suitable for Review & Comment	JSA	MRI	CCH
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

© Irish Rail (2021). This drawing is confidential and the copyright in it is owned by Irish Rail. This drawing must not be either loaned, copied or otherwise reproduced in whole or in part or used for any purpose without the prior permission of Irish Rail.
 © Ordnance Survey Ireland and Government of Ireland. All O.S. data used for plans are printed under "Copyright Ordnance Survey Ireland".
 Survey No: 188778 (OS Aerial Data) or OS (User Data) & Survey No: 201408_NIA_188 (OS Vector Data).
 All elevations are in metres and relate to OS Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
 All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active GPS station Tallaght College (TLG).

Client

Project

Consultant

Drawing Title

**KILCOCK ST
ALTERNATIVE 3
CROSS SECTIONS**

Scale: 1:250 @A1

Drawing Number | Project | Subproject | Element or System | Type | Originator | Project Role | Number

DART DEP 005 DR IDOM CE 0330

Date: NOVEMBER 2025 Job No: P/104350 Status: S3 Version: 1.0 Sheet: 3 of 3