

TEMPORARY PASSING PLACE FULLY FLEXIBLE PAVEMENT CONSTRUCTION

KEY:

	HIGHWAY BOUNDARY
	EXISTING ROAD EDGE
	PROPOSED ROAD EDGE
	NEW PAVEMENT
	GRASS VERGE
	PROPOSED EARTHWORKS
	PROPOSED DITCH
	PROPOSED TRAFFIC SIGN
	PROPOSED POST & WIRE FENCE

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
THE WORKS ARE TO BE UNDERTAKEN BY A COMPETENT DELIVERY TEAM, AND THEREFORE ONLY EXCEPTIONAL RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW. FOR FURTHER DETAILS AND PROPOSED SAFETY MEASURES REFER "EWR PHASE 2 HAZARD LOG WORKING COPY" EB DOC. REF: 133735-NWR-RSA-SSD-000001.

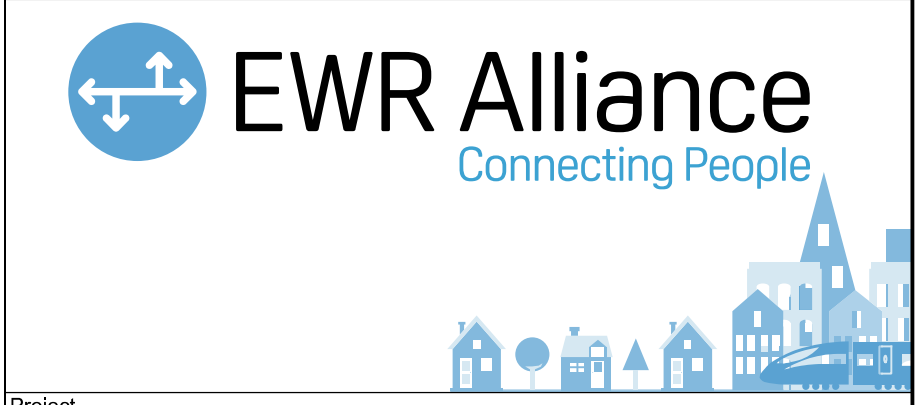
ID	HAZARD DESCRIPTION
NONE	NONE
	INDICATES PROJECT RISKS (EWR2-DRIS-)
	INDICATES H&S RISKS (EWR2-HAZ-)

- NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)**
- NOTES:**
- THIS DRAWING IS NOT TO BE SCALED.
 - ALL DIMENSIONS ARE IN METRES (m) UNLESS SHOWN OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE HIGHWAY DESIGN PACKAGE OF DRAWINGS AND DOCUMENTS.
 - WHEREVER REQUIRED, ROAD MARKINGS ARE TO BE LAID IN ACCORDANCE WITH 'THE TRAFFIC SIGN REGULATIONS AND GENERAL DIRECTIONS 2016' & 'TRAFFIC SIGNS MANUAL CHAPTER 5 (2003)'.
 - WHERE A FENCE IS PROPOSED IT SHALL TIE-IN TO THE EXISTING HEDGEROW OR BOUNDARY TREATMENT TO PROVIDE A SECURE BOUNDARY.

APPROVED FOR CONSTRUCTION

Name: Julien Green	Title: CEM Design
Signed: J. Green	Date: 19/07/19
Status:	CURRENT

Rev	Date	Description of Revisions	Desd	Chkd	Appr	Suitability
CD1	19/07/19	Fit for Construction				N.T. N.R. J.G.
Accepted for Implementation						A6



Project
East West Rail (Western Section) Phase 2

Drawing Title
PASSING PLACE A2_P_15 GENERAL ARRANGEMENT

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	18/07/19
Drawn	Ravikumar KN	Signed	R. KN	Date	21/12/18
Checked	Nadeem Rashid	Signed	N. Rashid	Date	18/07/19
Approved	Julien Green	Signed	J. Green	Date	19/07/19

Scale(s)
1:250

ELR - Project Chainage (Miles Yards)
OXD -

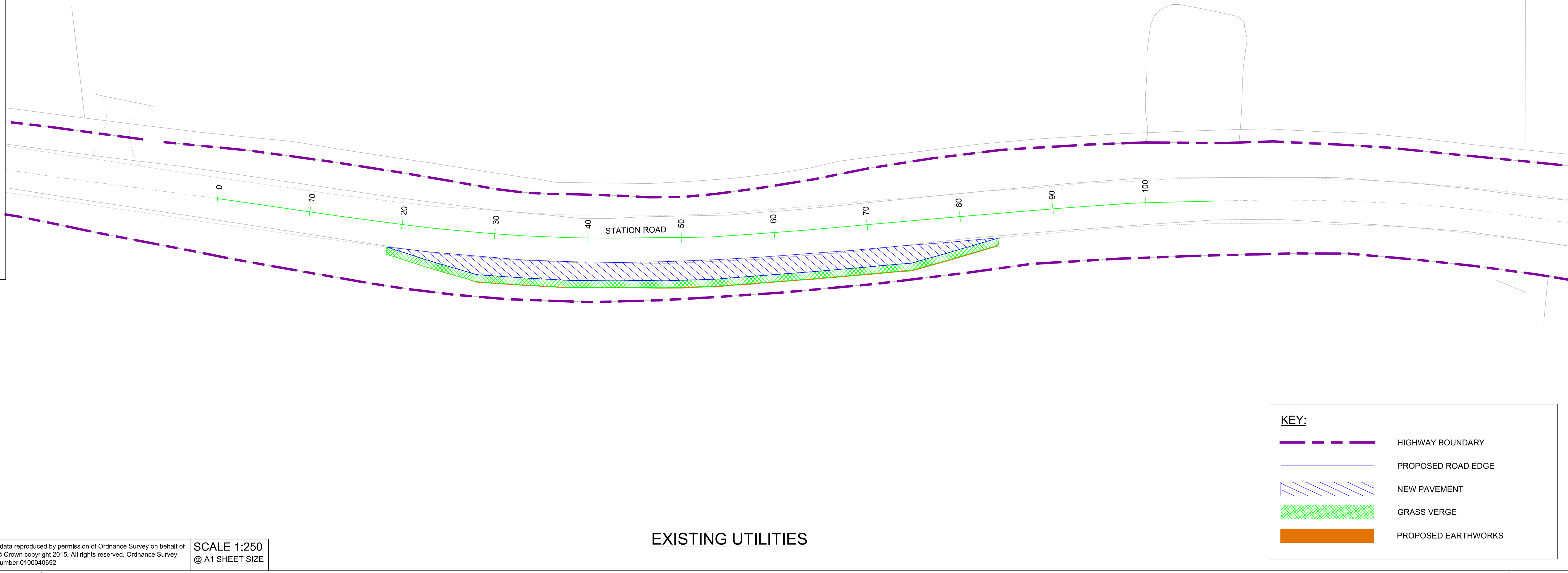
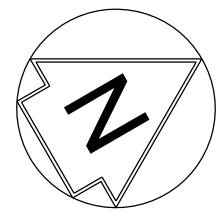
Design Package Risk Classification
Normal

Sheet
1 of 1

Alternative Reference
Revision
C01

Drawing Number
133735_2A-EWR-OXD-A2_P_15-DR-CH-010001

Revision & Version
C01.03
Drawing Number
133735_2A-EWR-OXD-A2_P_15-DR-CH-010002



EXISTING UTILITIES

KEY:

	HIGHWAY BOUNDARY
	PROPOSED ROAD EDGE
	NEW PAVEMENT
	GRASS VERGE
	PROPOSED EARTHWORKS

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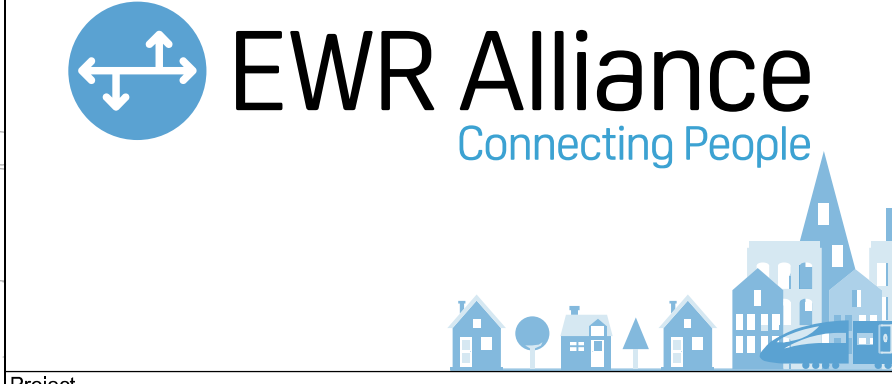
SCALE 1:250
@ A1 SHEET SIZE

- NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)**
- NOTES:**
- THIS DRAWING IS NOT TO BE SCALED.
 - ALL DIMENSIONS ARE IN METRES (m) UNLESS SHOWN OTHERWISE.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE HIGHWAY DESIGN PACKAGE OF DRAWINGS AND DOCUMENTS.
 - THE EXACT LOCATION AND EXTENT OF BURIED SERVICES SHALL BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF THE WORKS. AGREEMENT WITH PRIVATE LAND OWNERS SHALL BE OBTAINED PRIOR TO WORKS WHERE ACCESS TO PRIVATE LAND IS REQUIRED.
 - THIS DRAWING SHOWS THE POSITION OF UTILITY COMPANIES APPARATUS KNOWN TO OPERATE IN THE AREA IMMEDIATELY ADJACENT TO AND WITHIN THE LAND TAKE BOUNDARY FOR EAST WEST RAIL.
 - THE POSITIONS INDICATED FOR THE APPARATUS ARE BASED ON RECORDS PROVIDED BY NETWORK RAIL. THE ACCURACY OF THE DRAWING IS THEREFORE LIMITED BY THE ACCURACY OF THE RECORDS MAINTAINED BY THE UTILITY COMPANIES. THE METHODS AVAILABLE TO PROCESS / REPRODUCE THIS INFORMATION IN THE DRAWINGS AND THE AGE OF THE INFORMATION. THERE IS THE POSSIBILITY THAT APPARATUS HAS BEEN ADDED OR REMOVED SINCE THE RECORDS WERE PROVIDED.
 - ALL SEARCHES MUST BE VERIFIED AND ESTABLISHED ON SITE BEFORE WORK COMMENCES. IT IS THE RESPONSIBILITY OF THE EWR ALLIANCE TO IDENTIFY AND LOCATE UTILITY PLANT PRIOR TO WORK GOING AHEAD.
 - PRIOR TO THE COMMENCEMENT OF WORKS, A SUITABLY QUALIFIED ECOLOGIST SHALL INSPECT THE SITE FOR THE PRESENCE OF PROTECTED SPECIES AND HABITAT. THE ECOLOGIST SHALL THEN ADVISE EWR ALLIANCE ON THE REQUIRED PRECAUTIONARY METHODS AND AREAS OF EXCLUSION.
 - WHERE SITE CLEARANCE WORKS HAVE THE POTENTIAL TO IMPACT TREES OR HEDGES WHICH ARE TO BE RETAINED, AN ARBORICULTURALIST SHALL BE PRESENT TO ADVISE ON ROOT PROTECTION ZONE EXTENTS, ROOT PRUNING AND CROWN RAISING. WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH BS3998:2010.
 - SITE CLEARANCE, WHERE THERE IS PROXIMITY TO HABITAT OF PROTECTED SPECIES, SHALL BE CARRIED OUT UNDER THE SUPERVISION OF A SUITABLY QUALIFIED ECOLOGIST.
 - THE EXTENTS OF ALL SITE CLEARANCE WORKS SHALL BE RECORDED IN THE AS-BUILT SITE CLEARANCE DRAWINGS AND SHALL ALSO BE RECORDED, WITH PHOTOGRAPHS OF FEATURES PRIOR TO REMOVAL, IN THE SITE CLEARANCE REGISTER. THE SITE CLEARANCE REGISTER SHALL BE MAINTAINED BY EWR ALLIANCE AND WILL INFORM REINSTATEMENT DETERMINATION.
 - IN LOCATIONS WHERE EXISTING TREES OVERHANG THE PASSING PLACE CROWN LIFTING, TO GIVE 5m CLEARANCE ABOVE GROUND LEVEL, SHALL BE UNDERTAKEN TO THE BACK OF THE PROPOSED VERGE. THIS SHALL BE UNDERTAKEN UNDER THE SUPERVISION OF AN ARBORICULTURIST.
 - THE VEGETATION CLEARANCE SHOWN HERE ON THE DRAWING IS INDICATIVE ONLY. THE SITE TEAM NEEDS TO ASCERTAIN THE REQUIRED CLEARANCE BASED ON THE VISIBILITY SPLAY, INTERVISIBILITY ZONE AND OR WORKS REQUIRED FOR THIS SITE.
 - FOR CLARITY ONLY THE TRUNKS OF EXISTING TREES ARE SHOWN. FOR CANOPY EXTENTS THE TREE SURVEY MODEL AND MASTER SCHEDULE ARE TO BE REFERRED TO.

APPROVED FOR CONSTRUCTION

Name Julien Green	Title CEM Design
Signed J. Green	Date 19/07/19
Status CURRENT	

Rev	Date	Description of Revisions	Dsnd	Chkd	Appr	Suitability
CD1	19/07/19	Fit for Construction		N.T.	N.R.	J.G.
Status Accepted for Implementation						A6



Project
East West Rail (Western Section) Phase 2

PASSING PLACE A2_P_15 EXISTING UTILITIES AND SITE CLEARANCE

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	18/07/19
Drawn	Ravikumar KN	Signed	R. KN	Date	21/12/18
Checked	Nadeem Rashid	Signed	N. Rashid	Date	18/07/19
Approved	Julien Green	Signed	J. Green	Date	19/07/19

Scale(s)
1:250

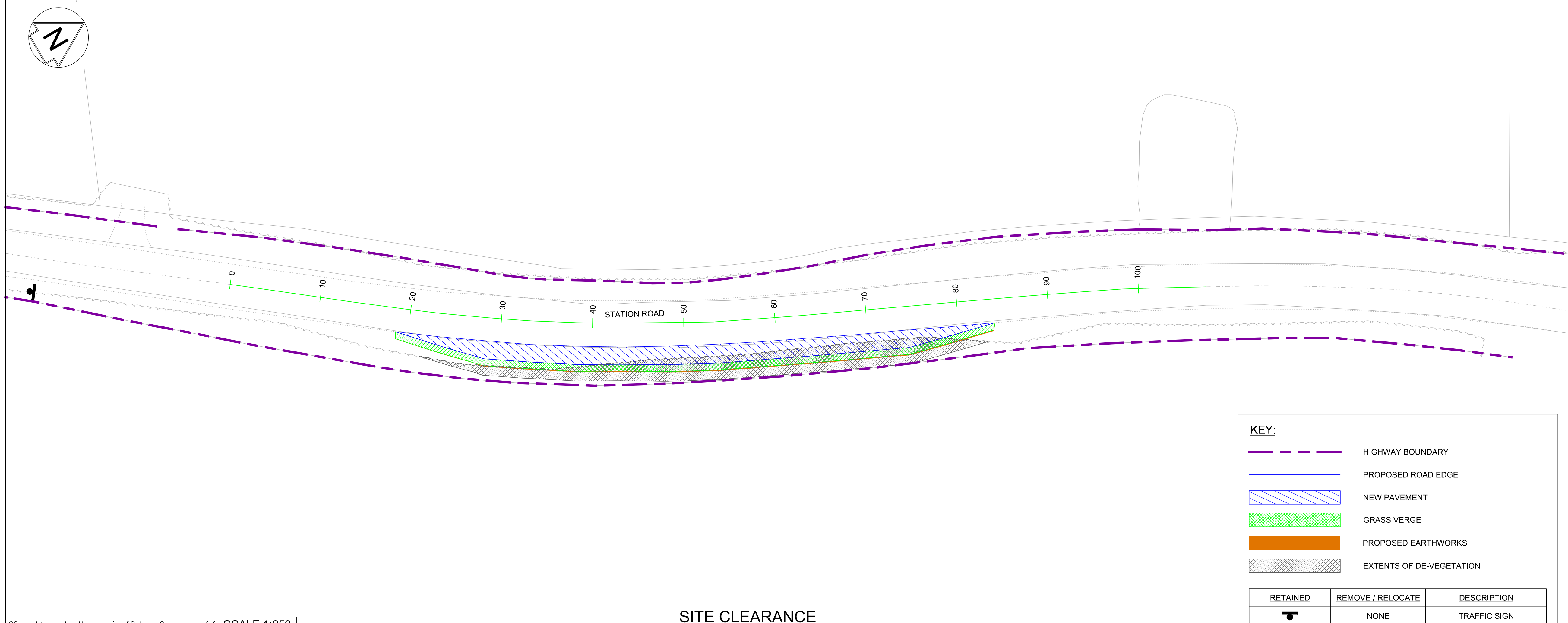
ELR - Project Chainage (Miles Yards)
OXD -

Design Package Risk Classification
Normal

Sheet **1 of 1**

Alternative Reference
C01

Drawing Number
133735_2A-EWR-OXD-A2_P_15-DR-CH-010002



SITE CLEARANCE

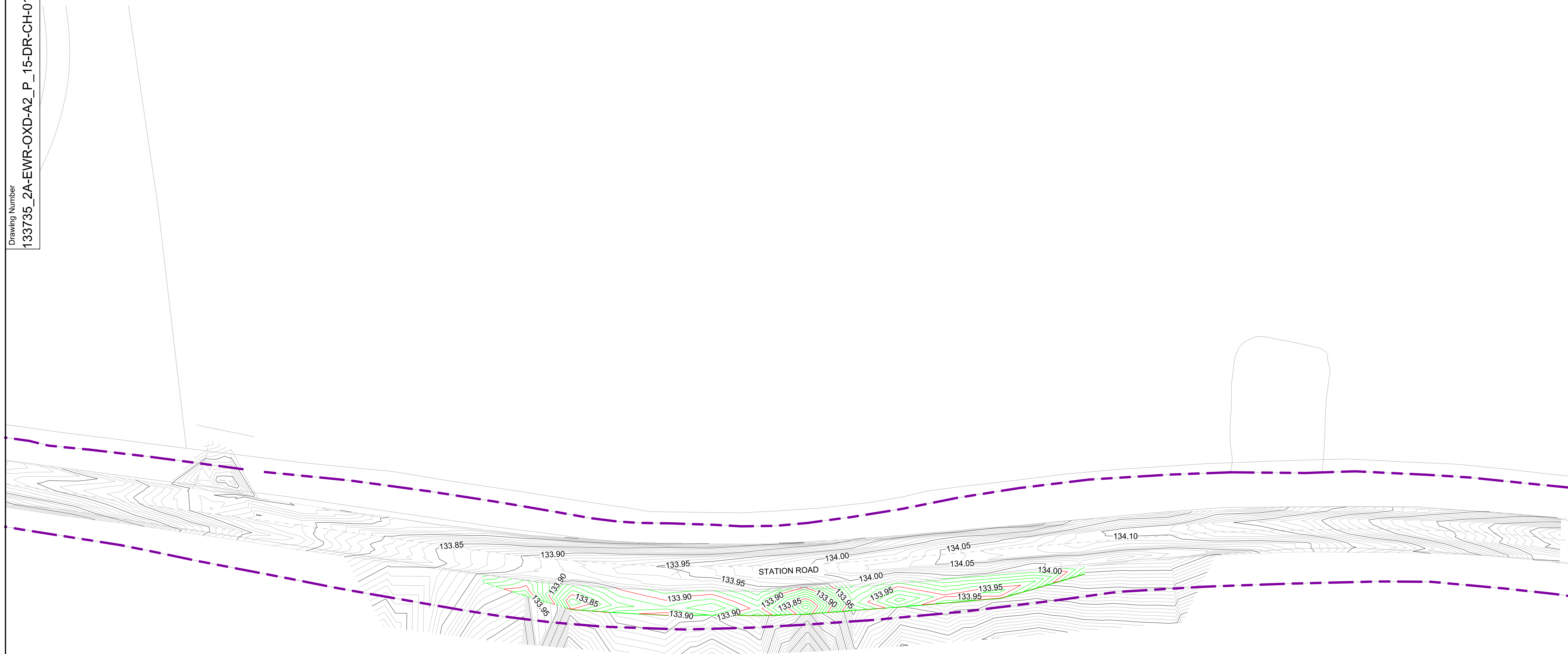
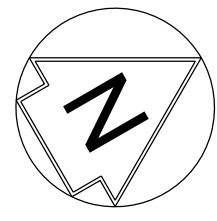
KEY:

	HIGHWAY BOUNDARY
	PROPOSED ROAD EDGE
	NEW PAVEMENT
	GRASS VERGE
	PROPOSED EARTHWORKS
	EXTENTS OF DE-VEGETATION

RETAINED	REMOVE / RELOCATE	DESCRIPTION
	NONE	TRAFFIC SIGN

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SCALE 1:250
@ A1 SHEET SIZE



NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)

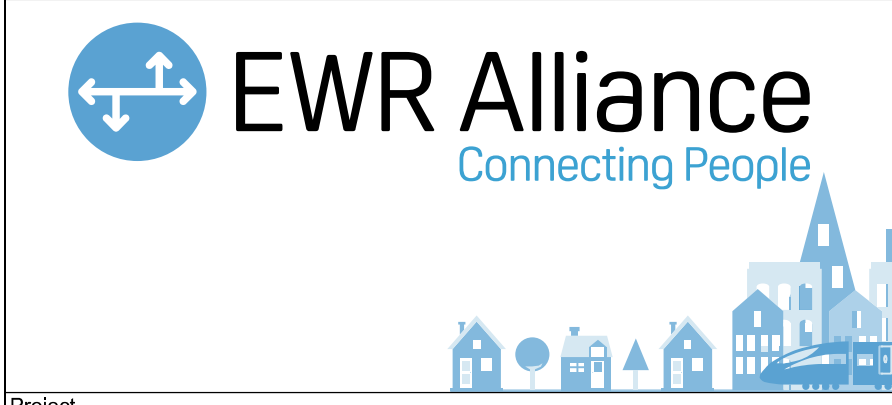
NOTES:

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2. ALL DIMENSIONS ARE IN METRES (m) UNLESS SHOWN OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE HIGHWAY DESIGN PACKAGE OF DRAWINGS AND DOCUMENTS.

APPROVED FOR CONSTRUCTION

Name	Julien Green	Title	CEM Design
Signed	J. Green	Date	19/07/19
Status	CURRENT		

Rev	Date	Description of Revisions	Desd	Chkd	Appr	Suitability	
CD1	19/07/19	Fit for Construction			N.T.	N.R.	J.G.
Status						Accepted for Implementation	A6



Project

**East West Rail
 (Western Section)
 Phase 2**

Drawing Title

**PASSING PLACE A2_P_15
 EXISTING AND PROPOSED
 CONTOURS**

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	18/07/19
Drawn	Ravikumar KN	Signed	R. KN	Date	21/12/18
Checked	Nadeem Rashid	Signed	N. Rashid	Date	18/07/19
Approved	Julien Green	Signed	J. Green	Date	19/07/19

Scale(s)
 1:250
 ELR - Project Chainage (Miles Yards)
 OXD -

Design Package Risk Classification
Normal

Alternative Reference

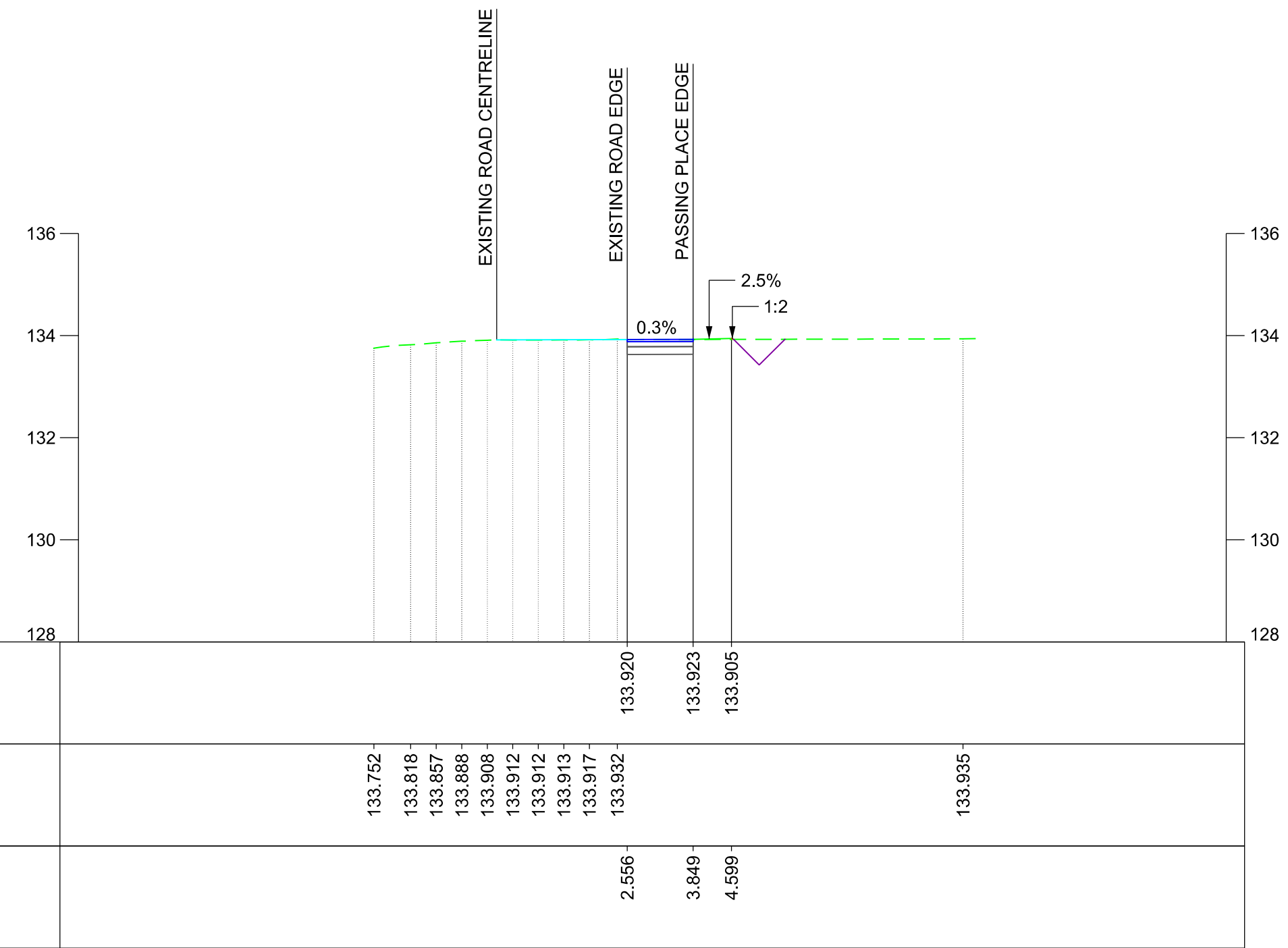
Drawing Number
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Sheet
 1 of 1

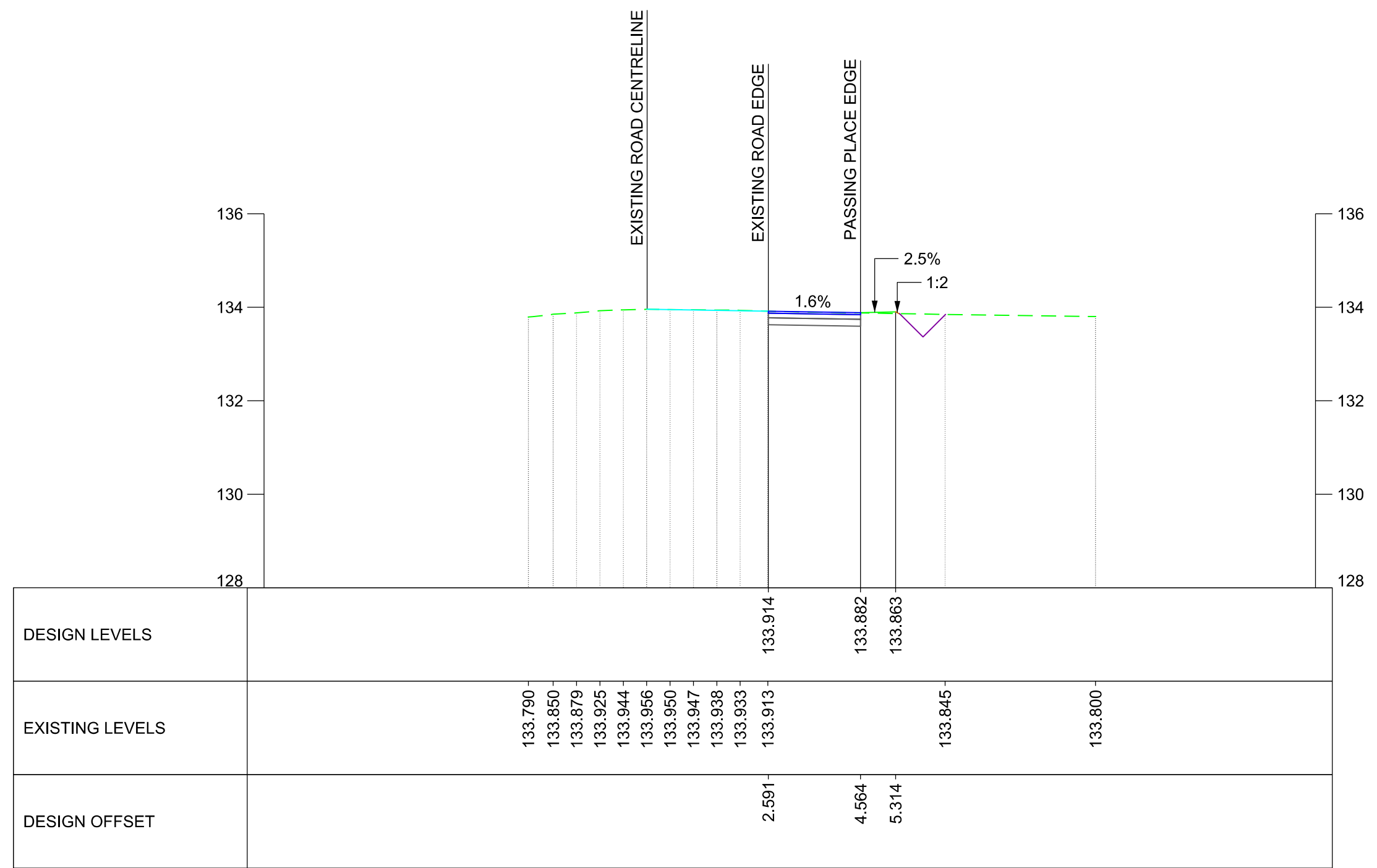
Revision
 C01

KEY:

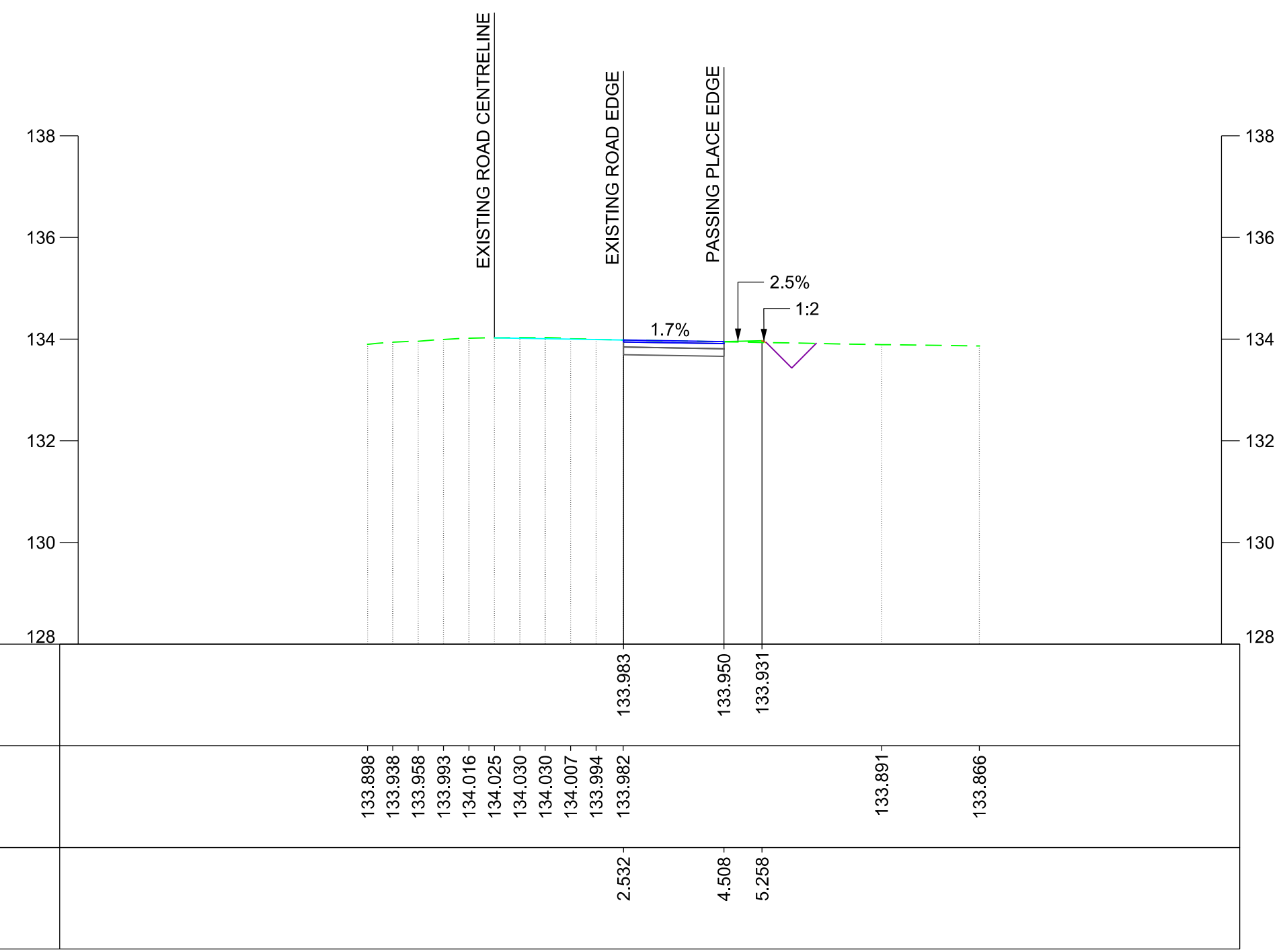
	HIGHWAY BOUNDARY
	EXISTING CONTOUR MAJOR @ 0.05m INTERVALS
	EXISTING CONTOUR MINOR @ 0.01m INTERVALS
	PROPOSED CONTOUR MAJOR @ 0.05m INTERVALS
	PROPOSED CONTOUR MINOR @ 0.01m INTERVALS



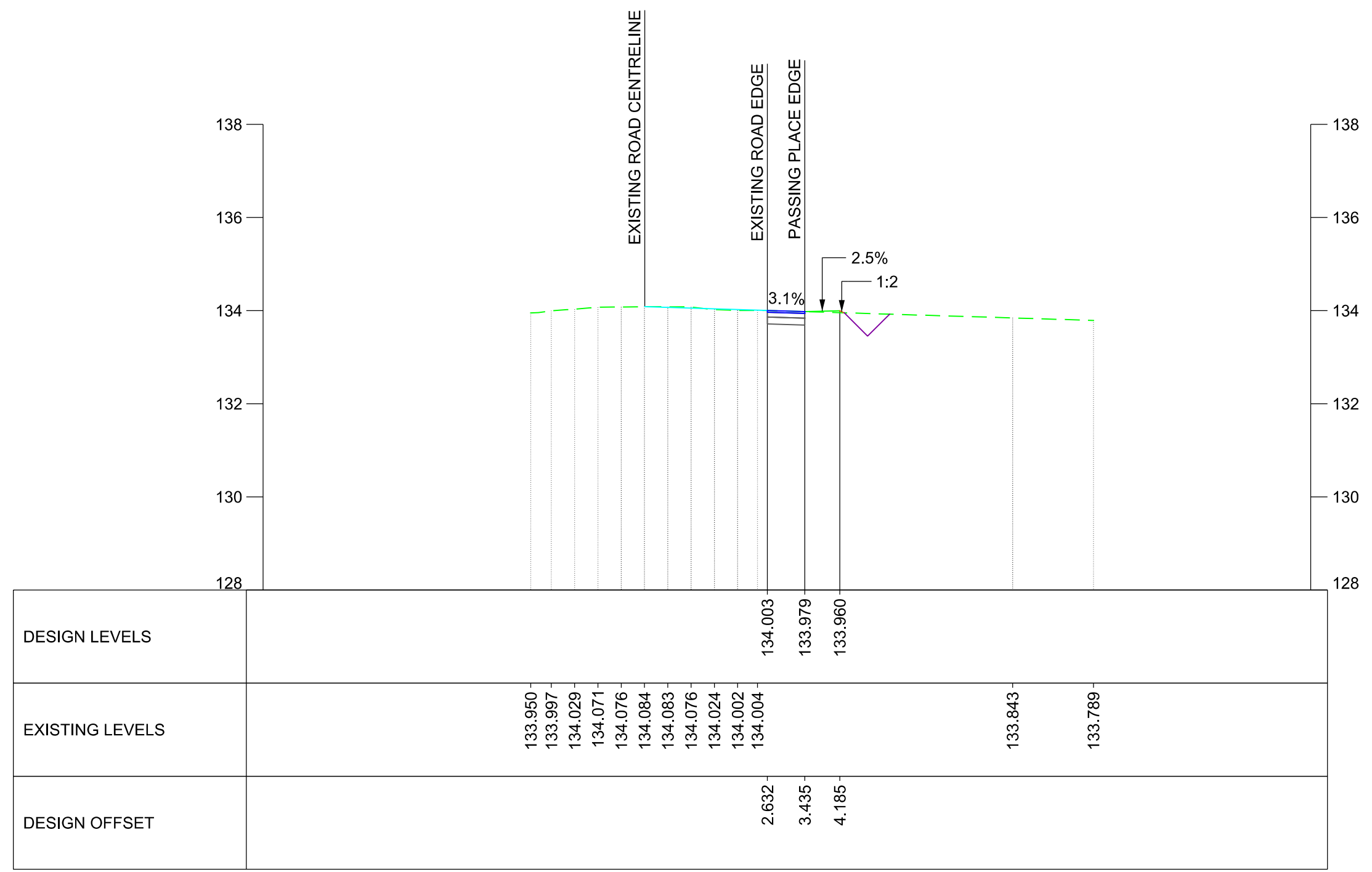
CHAINAGE - 25.0000



CHAINAGE - 40.0000



CHAINAGE - 60.0000



CHAINAGE - 80.0000

KEY:

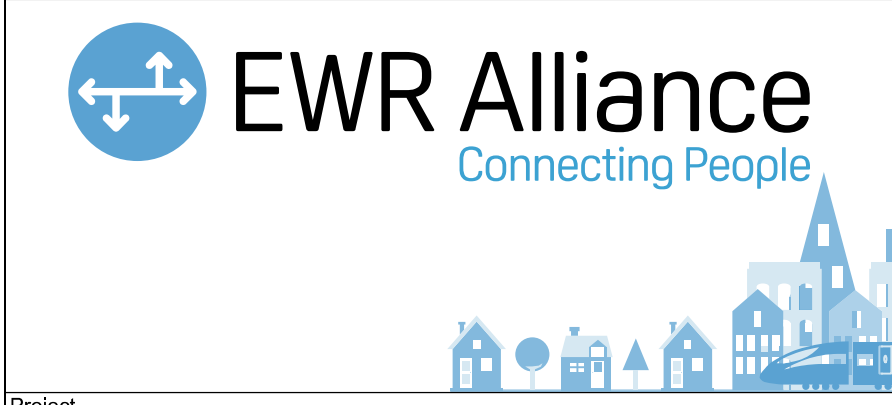
- EXISTING GROUND
- EXISTING CARRIAGEWAY
- PROPOSED CARRIAGEWAY
- PROPOSED ROAD PAVEMENT
- PROPOSED GRASS VERGE
- PROPOSED EARTHWORKS
- PROPOSED DITCH

- NETWORK RAIL (EAST WEST RAIL WESTERN SECTION PHASE 2)**
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 - CHAINAGES SHOWN ON THIS DRAWING ARE ALONG THE ROAD CENTRELINE AS SEEN ON GENERAL ARRANGEMENT DRAWING.
 - EXISTING GROUND EXTRAPOLATED USING TOPO SURVEY FILE 133735_RW-EWR-XX-XX-M3-G-050057 (B01.01) TO GENERATE EARTHWORKS BY EXTENDING THE EXISTING ROAD CROSSFALL.

APPROVED FOR CONSTRUCTION

Name Julien Green	Title CEM Design
Signed J. Green	Date 19/07/19
Status CURRENT	

CD1	19/07/19	Fit for Construction	N.T.	N.R.	J.G.
Rev	Date	Description of Revisions	Dsnd	Chkd	Appr
Status	Accepted for Implementation			A6	



**East West Rail
(Western Section)
Phase 2**

**PASSING PLACE A2_P_15
CROSS-SECTIONS**

Designed	Nagoth Thomas Ravi Kumar	Signed	N. T. R. Kumar	Date	18/07/19
Drawn	Ravikumar KN	Signed	R. KN	Date	21/12/18
Checked	Nadeem Rashid	Signed	N. Rashid	Date	18/07/19
Approved	Julien Green	Signed	J. Green	Date	19/07/19

Scale(s)	ELR - Project Chainage (Miles Yards)	Sheet	1 of 1
AS SHOWN	OXD -	Design Package Risk Classification	Normal
Alternative Reference		Revision	C01

Drawing Number
133735_2A-EWR-OXD-A2_P_15-DR-CH-030001