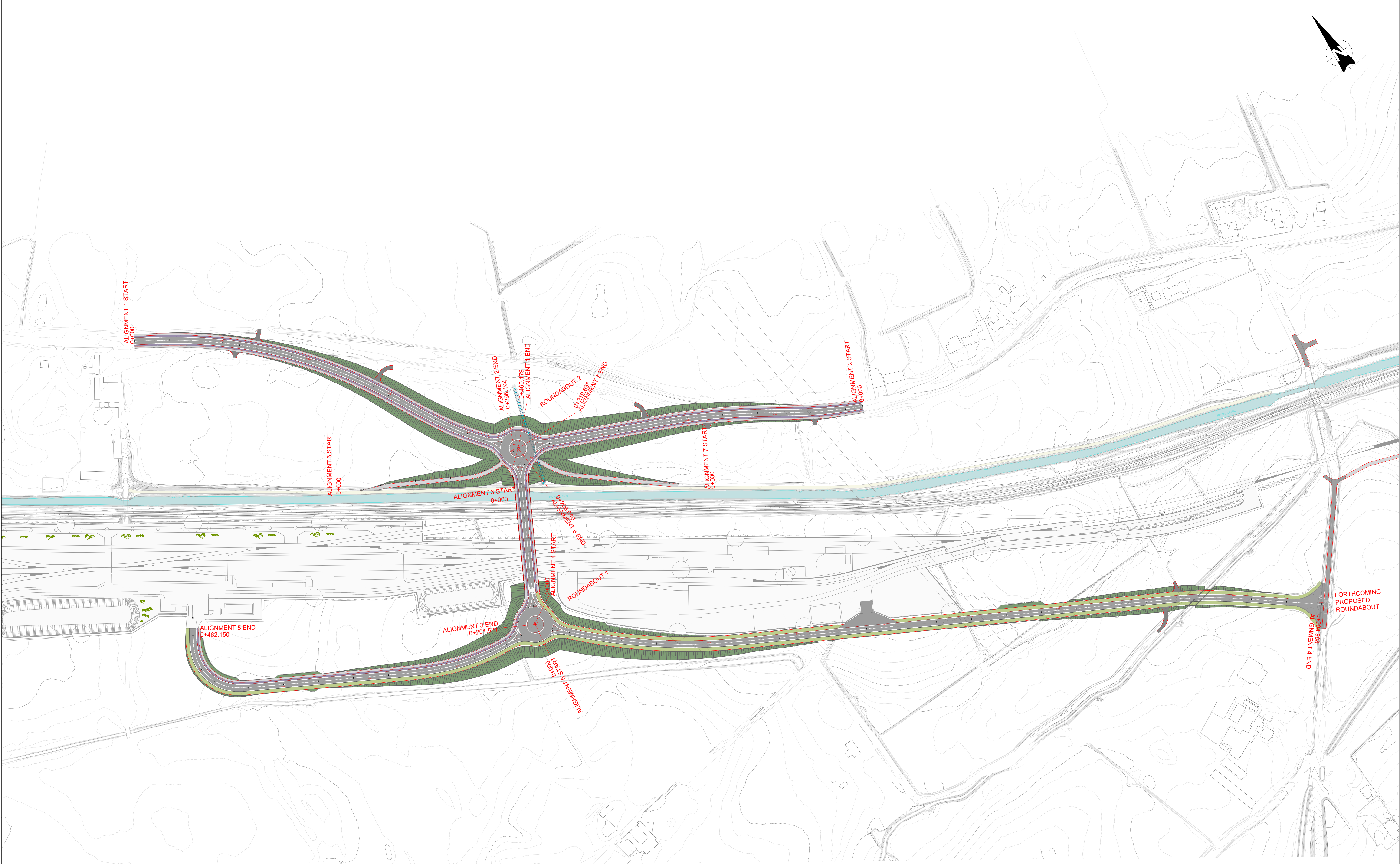




V 04	18/02/2022	FOURTH SUBMISSION	PCP	MFM	CCS
V 03	22/12/2021	THIRD SUBMISSION	PCP	MFM	CCS
V 02	04/10/2021	SECOND SUBMISSION	AGP	MFM	CCS
V 01	22/07/2021	FIRST SUBMISSION	AGP	MFM	CCS
REV.	DATE	DESCRIPTION	PRODUCED BY REVIEWED BY APPROVED BY		
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Client

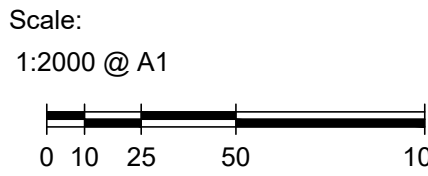


Project

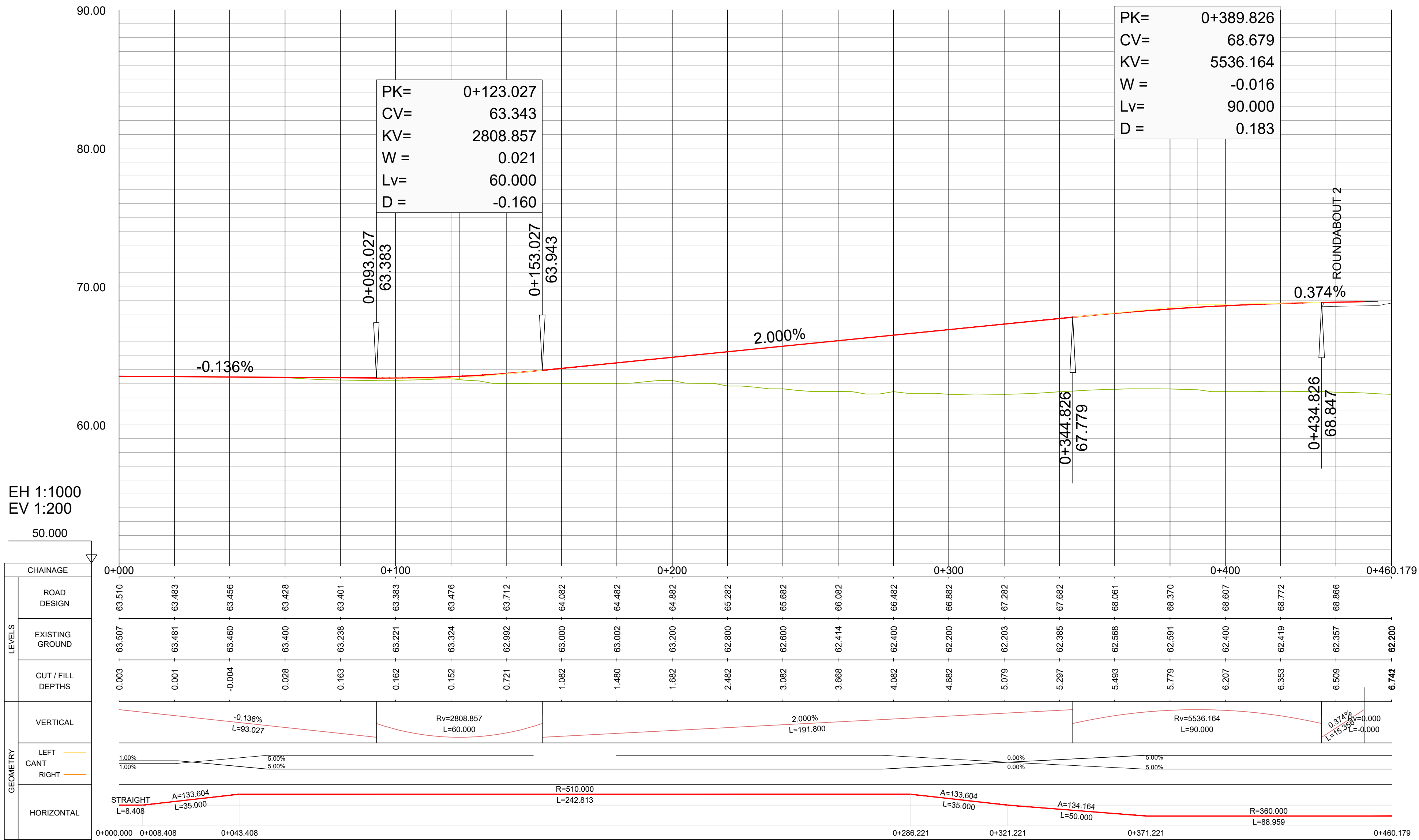


Drawing Title

PERMANENT WAY DESING
L5041 AND R149 DIVERSION
ROAD ALIGNMENT



Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
	MAY	MDC	HRW	SC07	DR	Z	0002	C
Date:	18/02/2022	Job No:	P/101086	Status:	S4	Rev:	V 04	Sheet: 01 of 09



ALIGNMENT 1 - R148 PROPOSED WEST DIVERSION

PROFILES LEGEND

- Road Design
- Existing Ground
- Proposed Crossover/Turnout

V 05	08/04/2022	FIFTH SUBMISSION	PCP	MFM	CCS
V 04	18/02/2022	FOURTH SUBMISSION	PCP	MFM	CCS
V 03	22/12/2021	THRD SUBMISSION	PCP	MFM	CCS
V 02	04/10/2021	SECOND SUBMISSION	AGP	MFM	CCS
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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

Client

Consultant

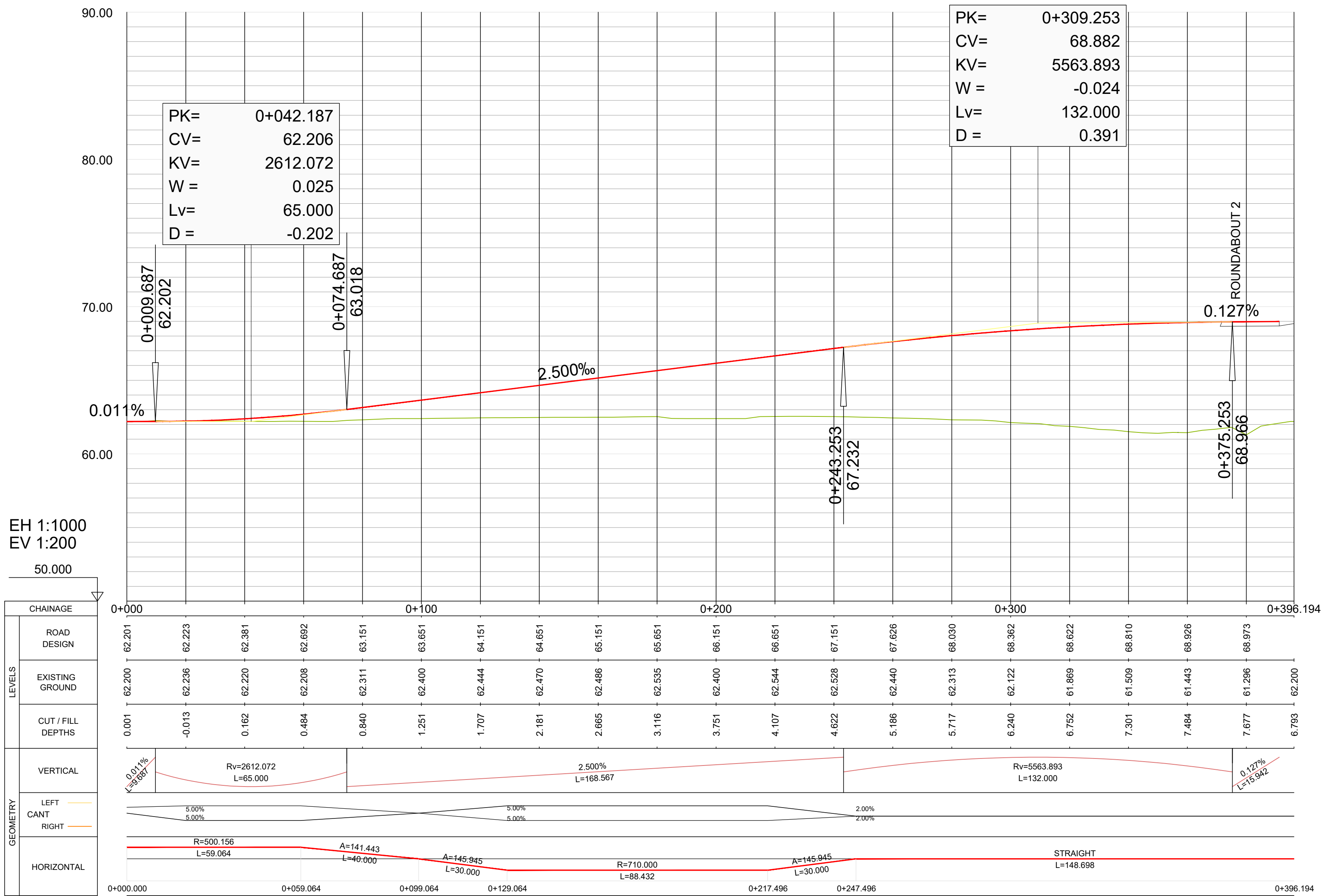
Project

Drawing Title

PERMANENT WAY DESING
L5041 AND R149 DIVERSION
ROAD ALIGNMENT

Drawing Number | Project | Originator | Discipline | Location | Type | Role | Number | Phase
MAY MDC HRW SC07 DR Z 0002 C

Date: 08/04/2022 | Job No: P/101086 | Status: S4 | Rev: V 05 | Sheet: 02 of 09



ALIGNMENT 2 - R148 PROPOSED EAST DIVERSION

PROFILES LEGEND

- Road Design
- Existing Ground
- Proposed Crossover/Turnout

V 05	08/04/2022	FIFTH SUBMISSION	PCP	MFM	CCS
V 04	18/02/2022	FOURTH SUBMISSION	PCP	MFM	CCS
V 03	22/12/2021	THRD SUBMISSION	PCP	MFM	CCS
V 02	04/10/2021	SECOND SUBMISSION	AGP	MFM	CCS
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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

Client

Consultant

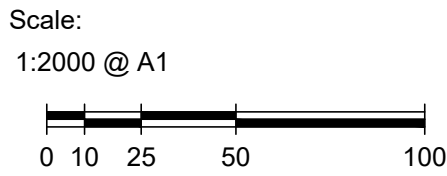


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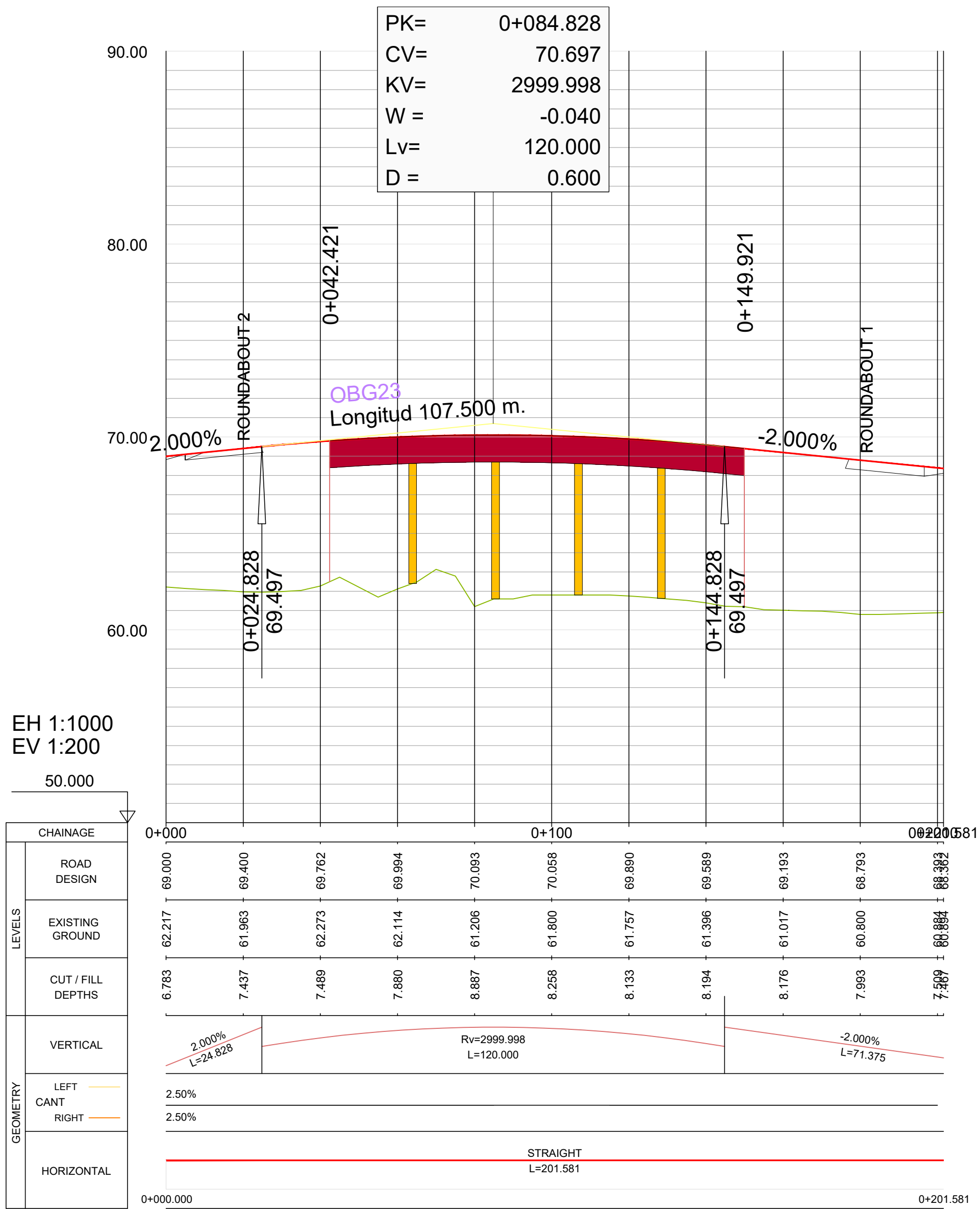


Drawing Title

PERMANENT WAY DESING
L5041 AND R149 DIVERSION
ROAD ALIGNMENT



Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	SC07	DR	Z	0002	C	
Date:	Job No:	Status:	S4	Rev:	V 05	Sheet:	03 of 09	



ALIGNMENT 3 - PROPOSED OVERBRIDGE OBG23A

PROFILES LEGEND

Road Design

Existing Ground

Proposed Crossover/Turnout

V 0508/04/2022FIFTH SUBMISSIONPCPMFMCSS

V 0418/02/2022FOURTH SUBMISSIONPCPMFMCSS

V 0322/12/2021THRD SUBMISSIONPCPMFMCSS

V 0204/10/2021SECOND SUBMISSIONAGPMFMCSS

REV. DATE DESCRIPTION

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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 (TLLG).

Client

Tionscadal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompar
National Transport Authority

Irish Rail

Consultant

IDOM

3

PROD
ROUGHAN & O'DONOVAN

Project

DART+

West

Drawing Title

PERMANENT WAY DESING
L5041 AND R149 DIVERSION
ROAD ALIGNMENT

Scale:
1:2000 @ A1

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC HRW SC07 DR Z 0002 C

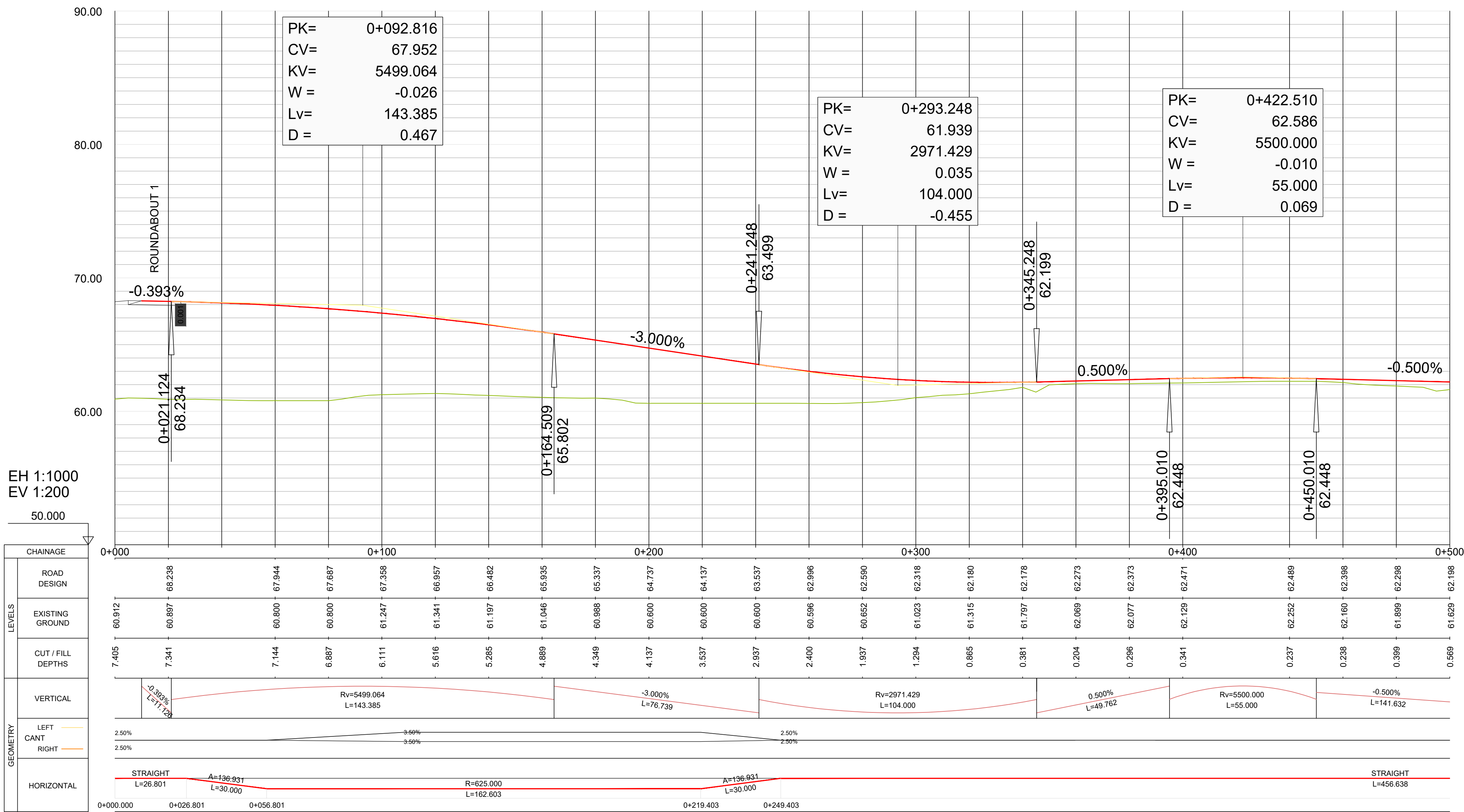
Date:
08/04/2022

Job No:
P/101086

Status:
S4

Rev:
V 05

Sheet: 04 of 09



ALIGNMENT 4 - L5041 PROPOSED DIVERSION

PROFILES LEGEND	
—	Road Design
—	Existing Ground
—	Proposed Crossover/Turnout

V 05	08/04/2022	FIFTH SUBMISSION	PCP	MFM	CCS
V 04	18/02/2022	FOURTH SUBMISSION	PCP	MFM	CCS
V 03	22/12/2021	THRD SUBMISSION	PCP	MFM	CCS
V 02	04/10/2021	SECOND SUBMISSION	AGP	MFM	CCS
REV.	DATE	DESCRIPTION	PRODUCED BY	REVIEWED BY	APPROVED BY

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

Client

Consultant



Project

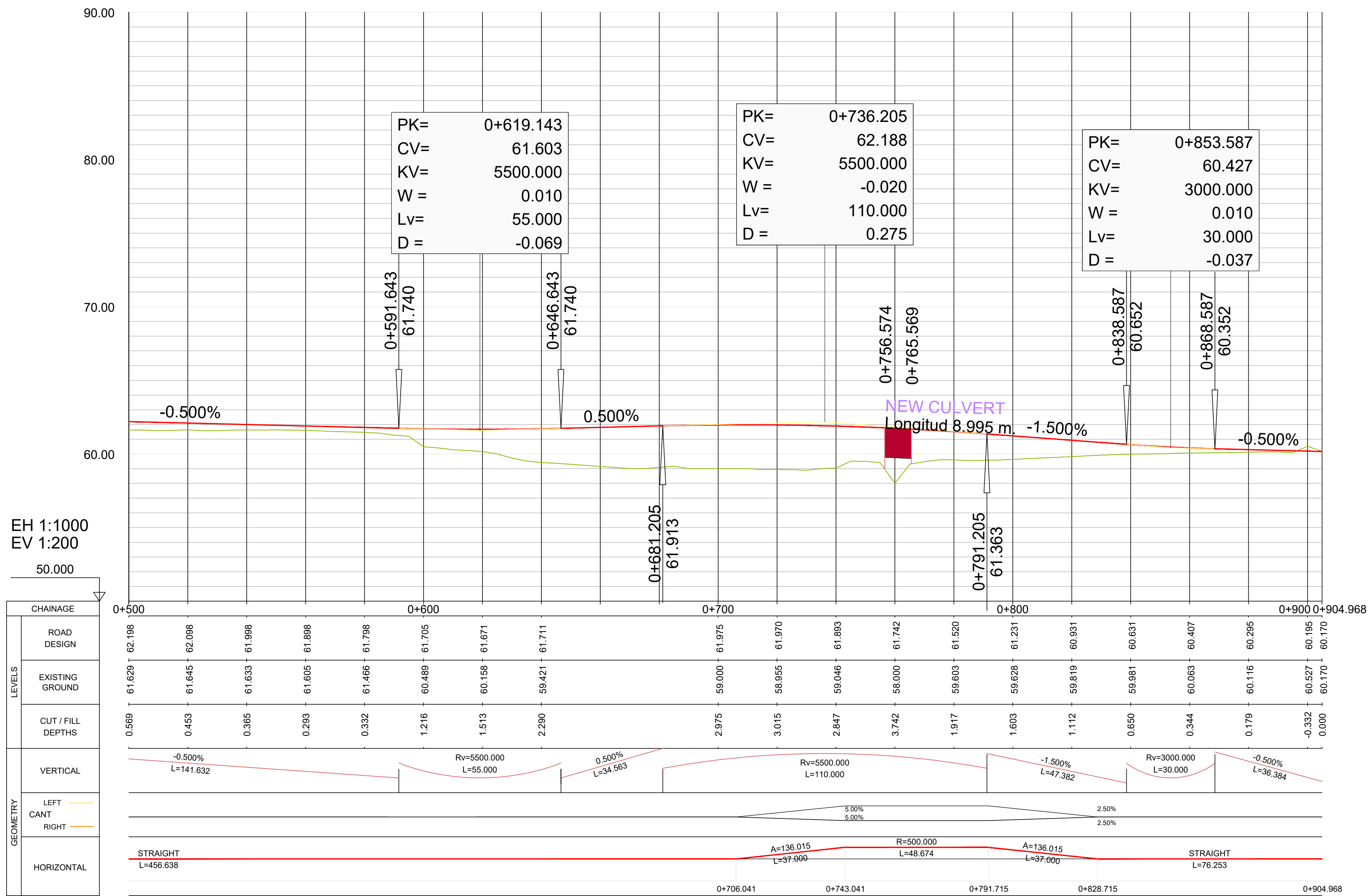


Drawing Title

PERMANENT WAY DESING
L5041 AND R149 DIVERSION
ROAD ALIGNMENT

Scale:
1:2000 @ A1

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Phase
MAY	MDC	HRW	SC07	DR	Z	0002	C	
Date:	Job No:	Status:	S4	Rev:	V 05	Sheet:	05 of 09	



ALIGNMENT 4 - L5041 PROPOSED DIVERSION

PROFILES LEGEND

Road Design

Existing Ground

Proposed Crossover/Turnout

V 05	08/04/2022	FIFTH SUBMISSION	PCP	MFM	CCS
V 04	18/02/2022	FOURTH SUBMISSION	PCP	MFM	CCS
V 03	22/12/2021	THRD SUBMISSION	PCP	MFM	CCS
V 02	04/10/2021	SECOND SUBMISSION	AGP	MFM	CCS
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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 (TLLG).

Client

Consultant

Project

Drawing Title

PERMANENT WAY DESING
L5041 AND R149 DIVERSION
ROAD ALIGNMENT

Scale:
1:2000 @ A1

Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC HRW SC07 DR Z 0002 C

Date:

08/04/2022

Job No:

P/101086

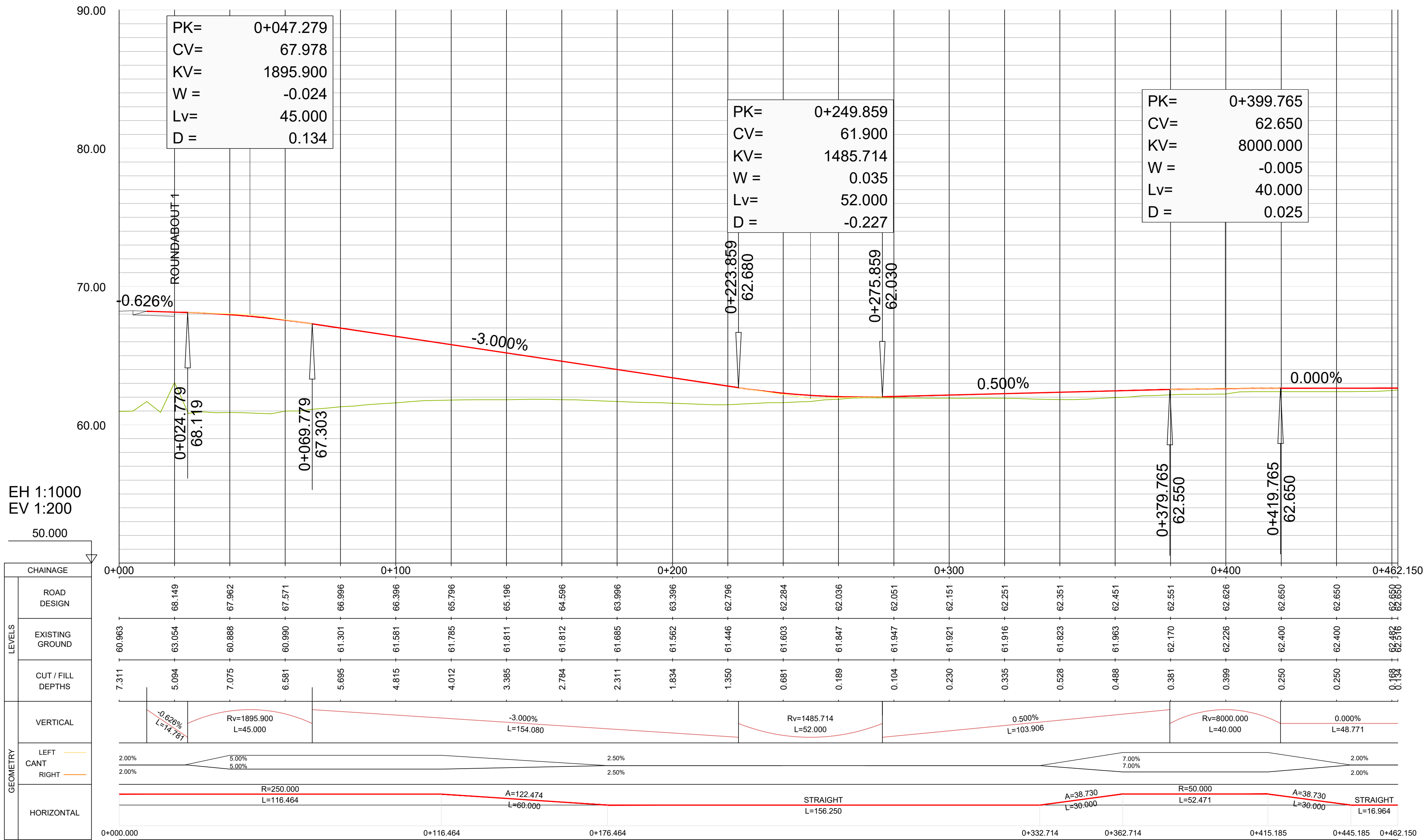
Status:

S4

Rev:

V 05

Sheet: 06 of 09



ALIGNMENT 5 - PROPOSED ACCESS TO THE DEPOT

PROFILES LEGEND

Road Design

Existing Ground

Proposed Crossover/Turnout

V 0508/04/2022FIFTH SUBMISSIONPCPMFMCSS

V 0418/02/2022FOURTH SUBMISSIONPCPMFMCSS

V 0322/12/2021THRD SUBMISSIONPCPMFMCSS

V 0204/10/2021SECOND SUBMISSIONAGPMFMCSS

REV. DATE DESCRIPTION

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Survey No. 0039720 (OSi Aerial Data or OSi Lidar Data) & Survey No. 2021OSI_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 (TLLG).

Client

Tionscadal Éireann
Project Ireland
2040

NTA
Údarás Náisiúnta Iompair
National Transport Authority

Iarnród Éireann
Irish Rail

Consultant

IDOM

3

FIROD
ROUGHAN & O'DONOVAN

Project

DART+

West

Drawing Title

PERMANENT WAY DESING
L5041 AND R149 DIVERSION
ROAD ALIGNMENT

Scale:
1:2000 @ A1

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Drawing Number

Project | Originator | Discipline | Location | Type | Role | Number | Phase

MAY MDC HRW SC07 DR Z 0002 C

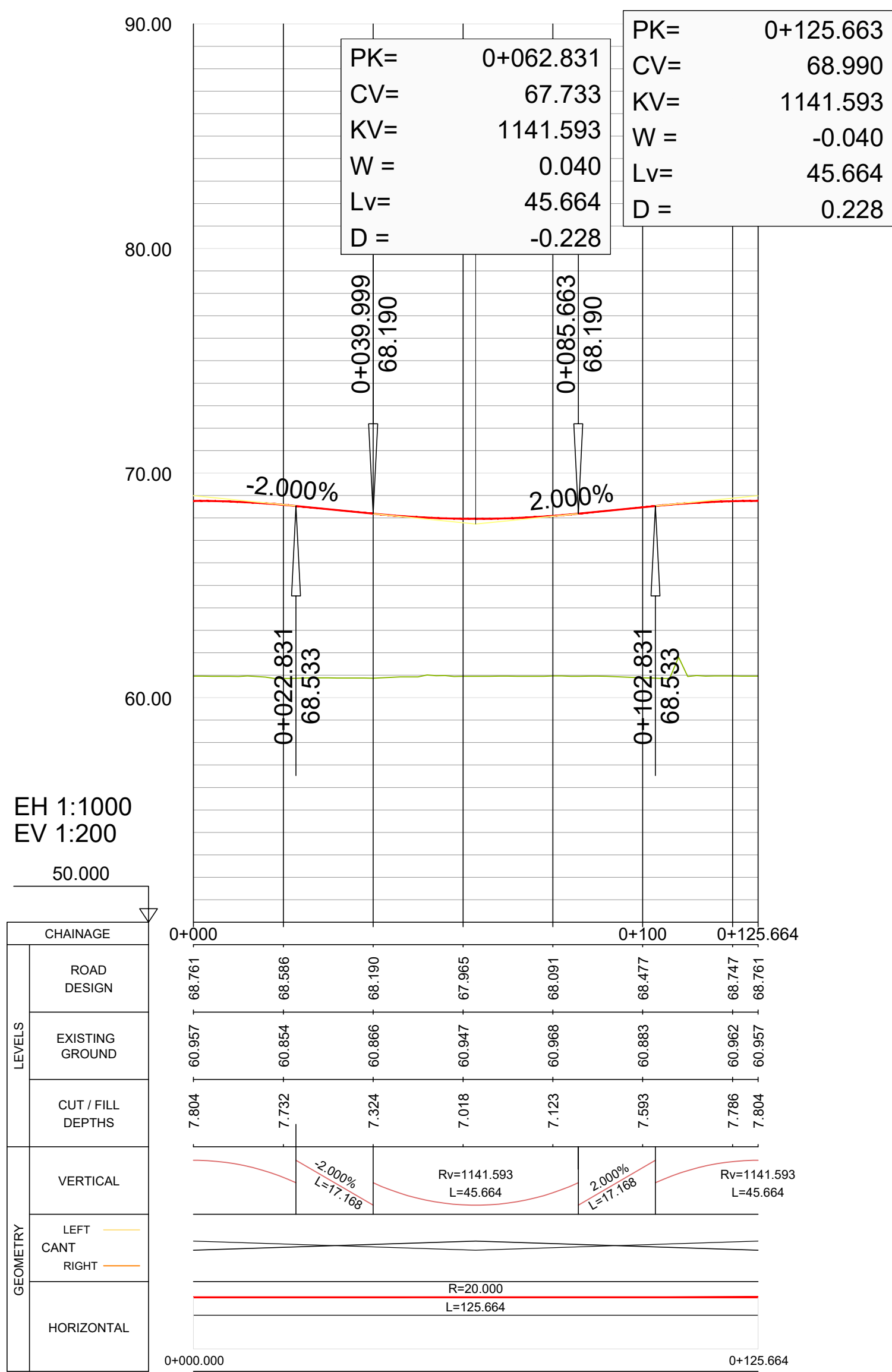
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Job No:
P/101086

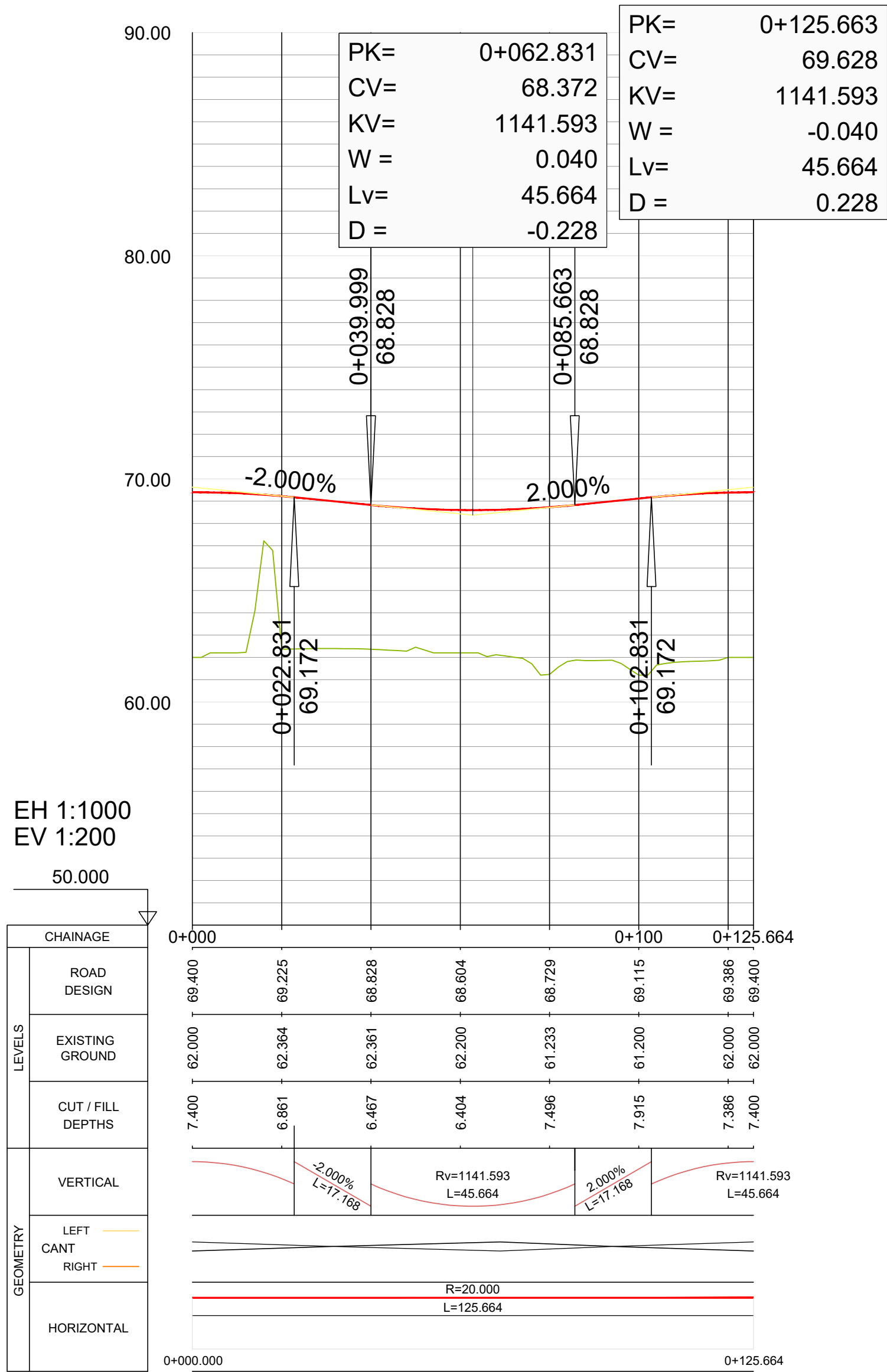
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V 05

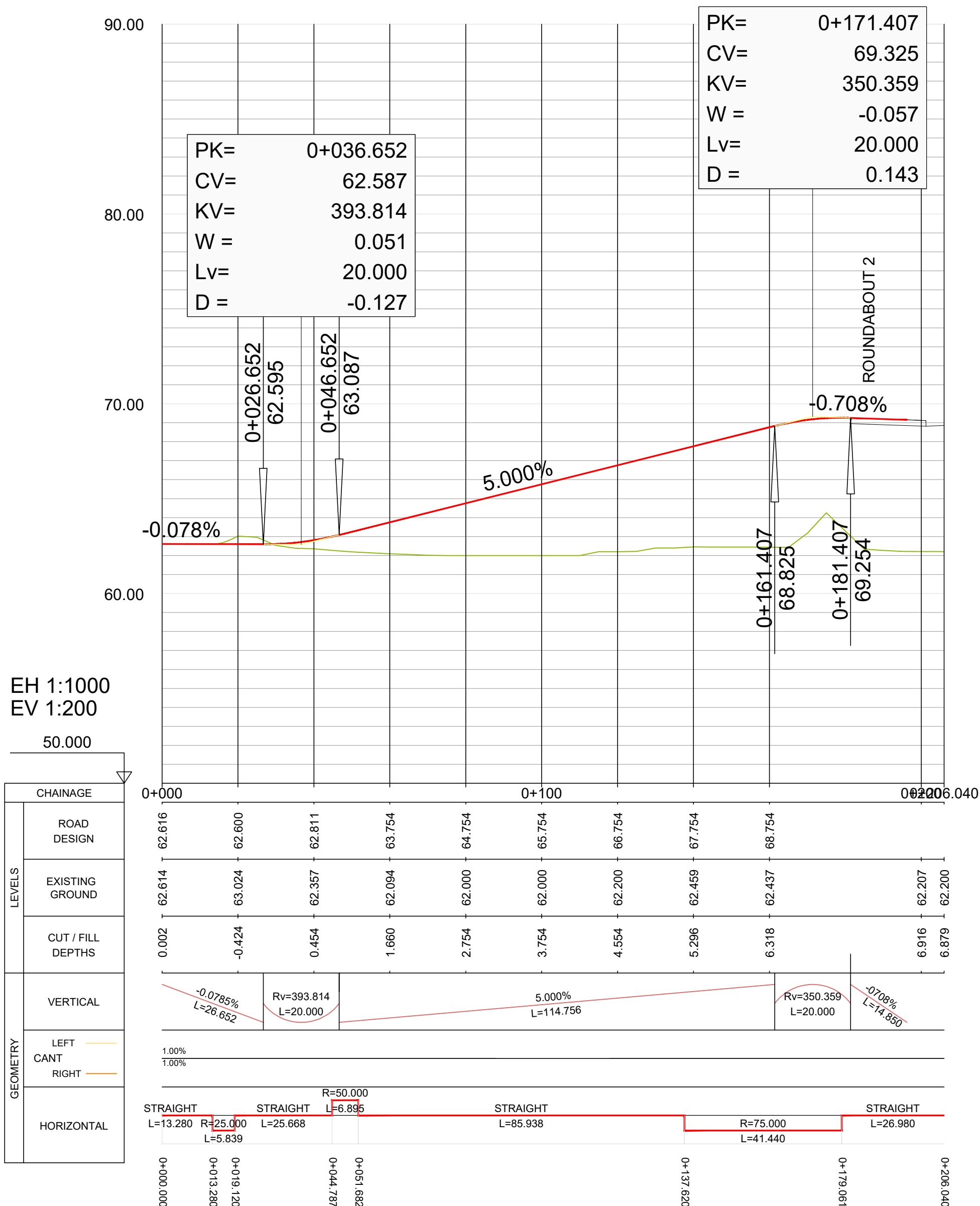
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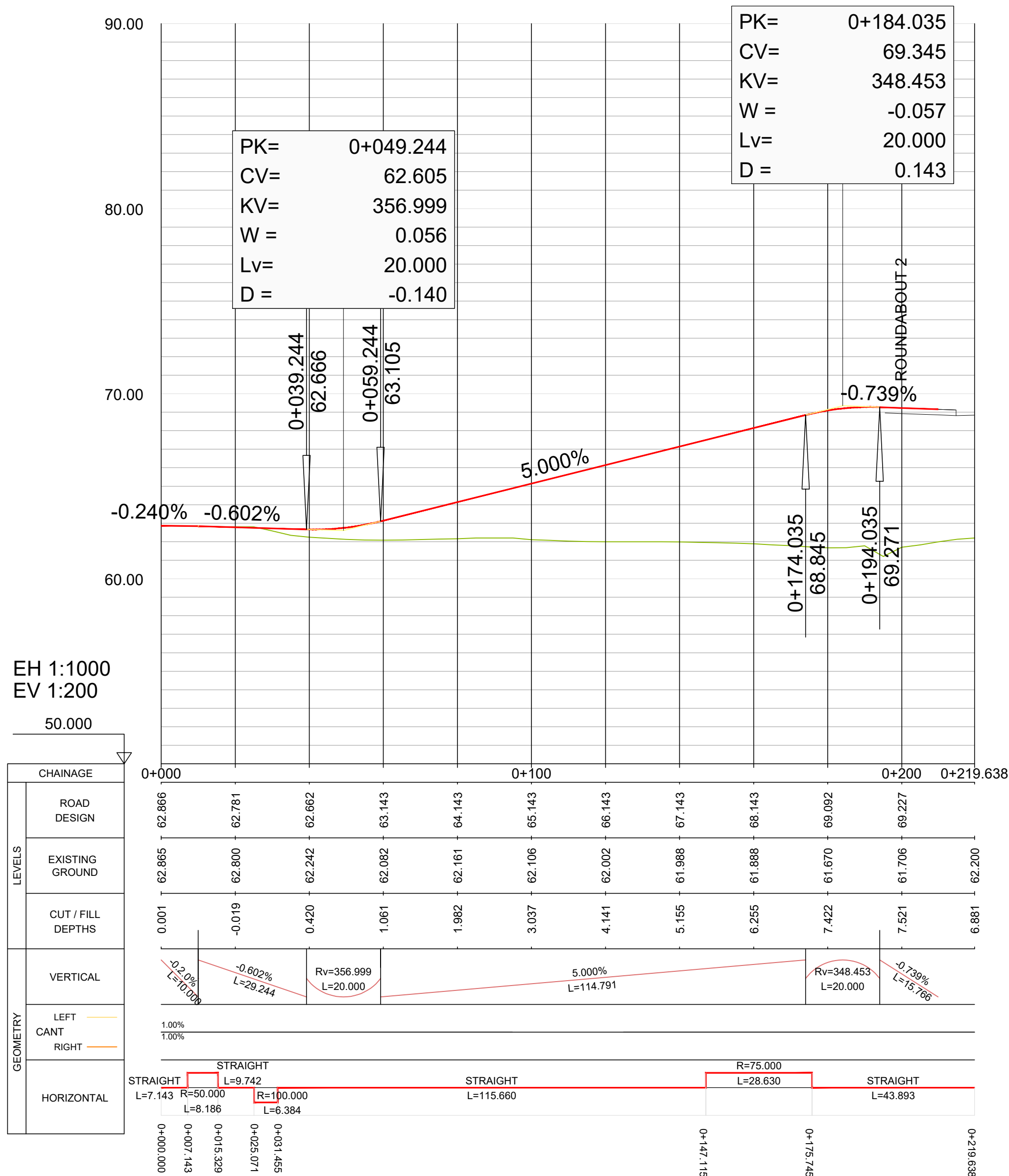
ROUNDAABOUT 1



ROUNDAABOUT 2



ALIGNMENT 6 - PROPOSED WEST CONNECTION TO THE GREENWAY



ALIGNMENT 7 - PROPOSED EAST CONNECTION TO THE GREENWAY