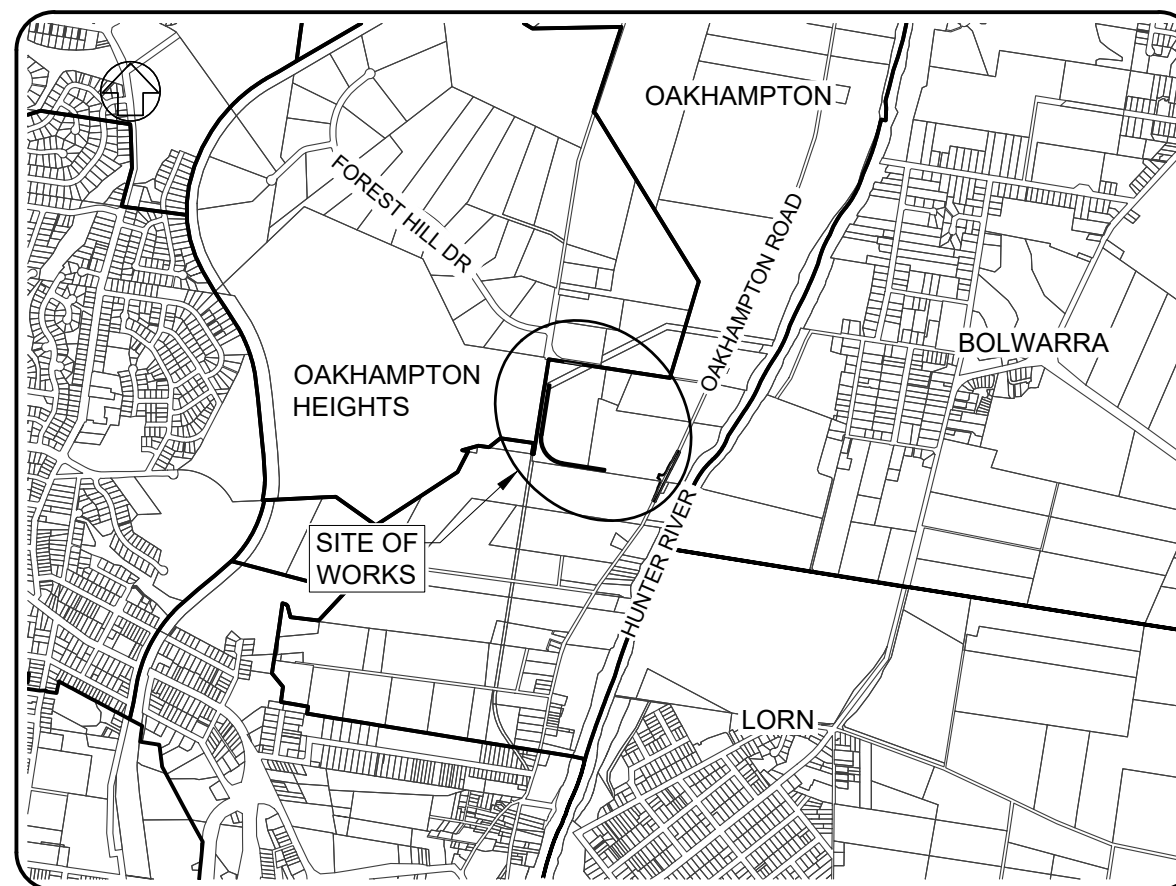


SCOBIES LANE OAKHAMPTON

SCOBIES LANE REALIGNMENT - STAGE 1

SHEET SCHEDULE

1. COVER SHEET - LOCALITY PLAN
2. SITE PLAN AND CONSTRUCTION NOTES
3. SURVEY CONTROL STATIONS
4. ALIGNMENT DETAILS
- 5 to 11. PLAN SHEETS
- 12 to 13. TYPICAL SECTIONS
- 14 to 17. SITE REGRADE PLANS
- 18 to 22. LONGITUDINAL SECTIONS
- 23 to 50. CROSS SECTIONS
51. STORMWATER DRAINAGE DETAILS AND LONG SECTIONS



LOCALITY PLAN

DOCUMENT CONTROL

RELEASE DETAILS				By	Ch'k'd	Date
A	FOR REVIEW	CP	-			21/09/2023
B	FOR CONSTRUCTION	CP	-			03/11/2023
C	OAKHAMPTON ROAD INTERSECTION INCLUDED	CP	-			12/12/2023

RELEASE APPROVAL

These Plans comply to the PPI & specified requirements.	Design Officer
Approval is granted for the release of these plans.	Manager Engineering & Design
Approval is granted for the construction of the works in accordance with these plans.	Manager Works

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STATUS

FOR CONSTRUCTION

SURVEYOR
M.Osborn
DESIGNER
C.Parsons

DATUM
A.H.D.

MAITLAND CITY COUNCIL INFRASTRUCTURE & WORKS

285-287 HIGH STREET
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MAITLAND 2320

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FAX (02) 49333209
DX 21613 MAITLAND

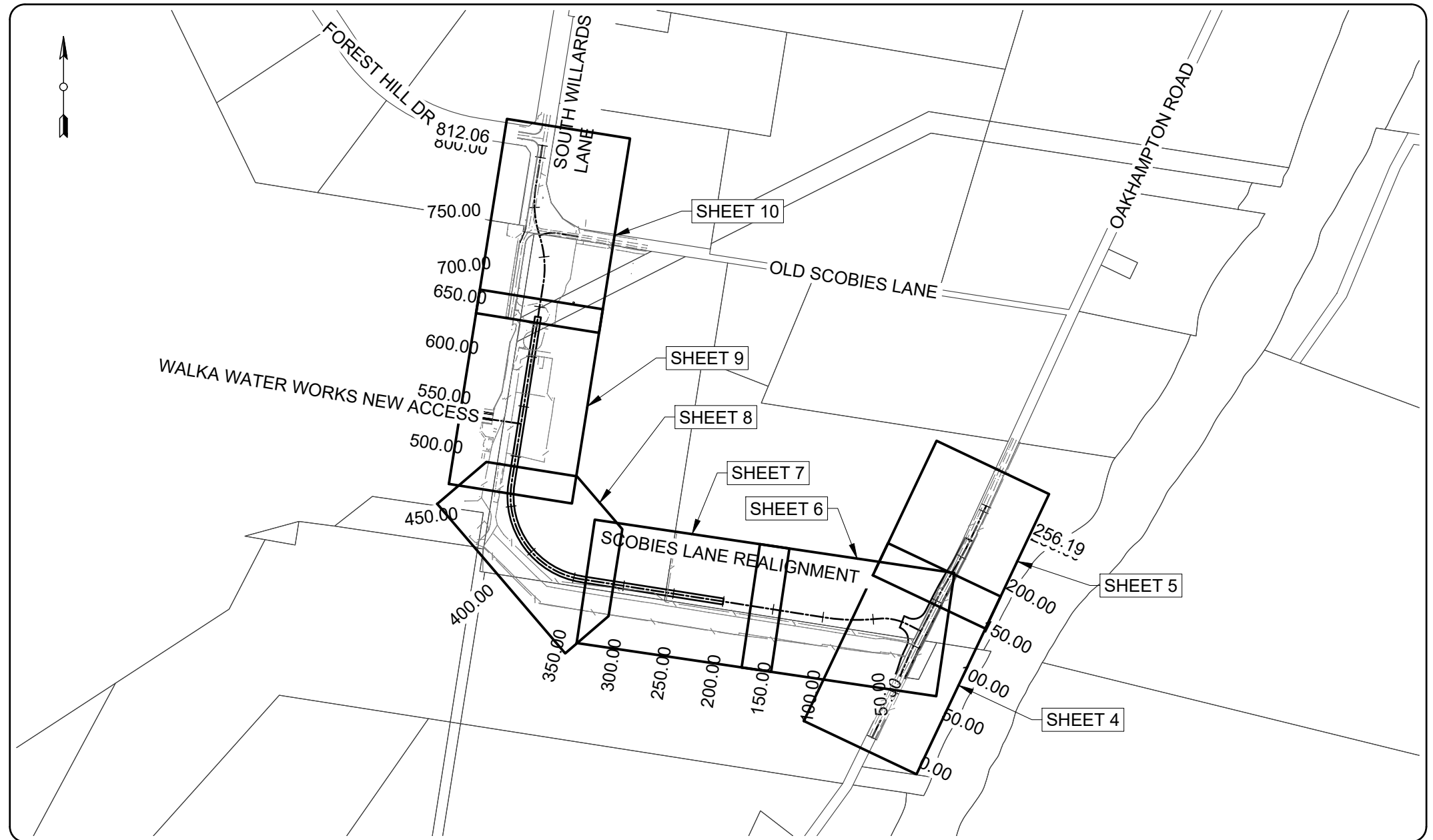
PLAN No.

4105-10C

Sheet 1 of 51

NOTES

1. These drawings have been prepared in accordance with the relevant Australian Standards, Austroads, Transport for NSW Supplements and the Preliminary Project Information sheet (PPI).
2. Dimensions shall not be scaled off plans. Any additional dimensions, clarification or discrepancies shall be referred to the Manager Engineering and Design before proceeding with the Works.
3. A DBYD search has been carried out & services physically located where required at the time of design. The DBYD search is to be repeated prior to start of works. Services are to be located & marked on site & the marks maintained throughout the construction period.
4. Occupiers of properties & businesses affected by the Works shall be notified prior to the start of work. Where access to a property or business is affected, the affected parties shall be consulted with and arrangements made to minimise the affect or provide alternative access or parking.
5. Works shall be carried out in accordance with the Environmental Management Plan (EMP) and any additional measures implemented by the Manager Works.
6. Variations to the estimated cost shall be referred to the Capital Works Programme Group for consideration before being committed.
7. A "Works As Executed" Plan shall be prepared and forwarded to the Manager Engineering and Design on completion of the Works. The WAE Plans shall show all variations, final locations & levels.



SITE PLAN

LEGEND

- | | | | |
|--|--|--|---|
| | Existing Fence | | Proposed Fence |
| | Existing Gas Meter & Gas Line | | Proposed Vehicle Crossing |
| | Existing Electricity Box, U/G Lines & Power Light Pole | | Proposed Kerb |
| | Existing Power Pole, Overhead Lines & Light Pole | | Proposed Kerb Inlet Pit, Drainage Pipe & Headwall |
| | Existing Kerb Inlet Pit, Drainage Pipe & Headwall | | Proposed Surface Inlet Pit |
| | Existing Surface Inlet Pit | | Proposed Sign |
| | Existing Sewer Manhole, Sewer Line & Inspection Pit | | Proposed Subsoil Flushpoint & Subsoil Drainage Pipe |
| | Existing Sign | | Proposed Table Drain |
| | Existing Stop Valve, Water Main & Hydrant | | Proposed Shrub |
| | Existing Table Drain | | Proposed Tree |
| | Existing Telecom Pit, Line & Post | | |
| | Existing Shrub | | |
| | Existing Tree | | |

UTILITY OWNER CONTACT NUMBERS AND DIAL BEFORE YOU DIG DETAILS					
DBYD SEQUENCE NUMBER - 32948005			DBYD SEARCH DATE - 20/10/2022		
UTILITY OWNER	UTILITY TYPE	PHONE	EMERGENCY CONTACT	DBYD REFERRAL NO.	PLAN ISSUE DATE
AUSGRID	ELECTRICITY	02 4951 0899	131 388	217273100	20/10/2022
JEMENA	GAS	1300 880 906	131 909	217273101	20/10/2022
NBN Co	TELECOMMUNICATIONS	1800 687 626		217273098	20/10/2022
TELSTRA	TELECOMMUNICATIONS	1800 653 935	132 203	217273099	20/10/2022
HUNTER WATER CORPORATION	WATER AND SEWER	1300 657 657	1300 657 000	217273102	20/10/2022

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

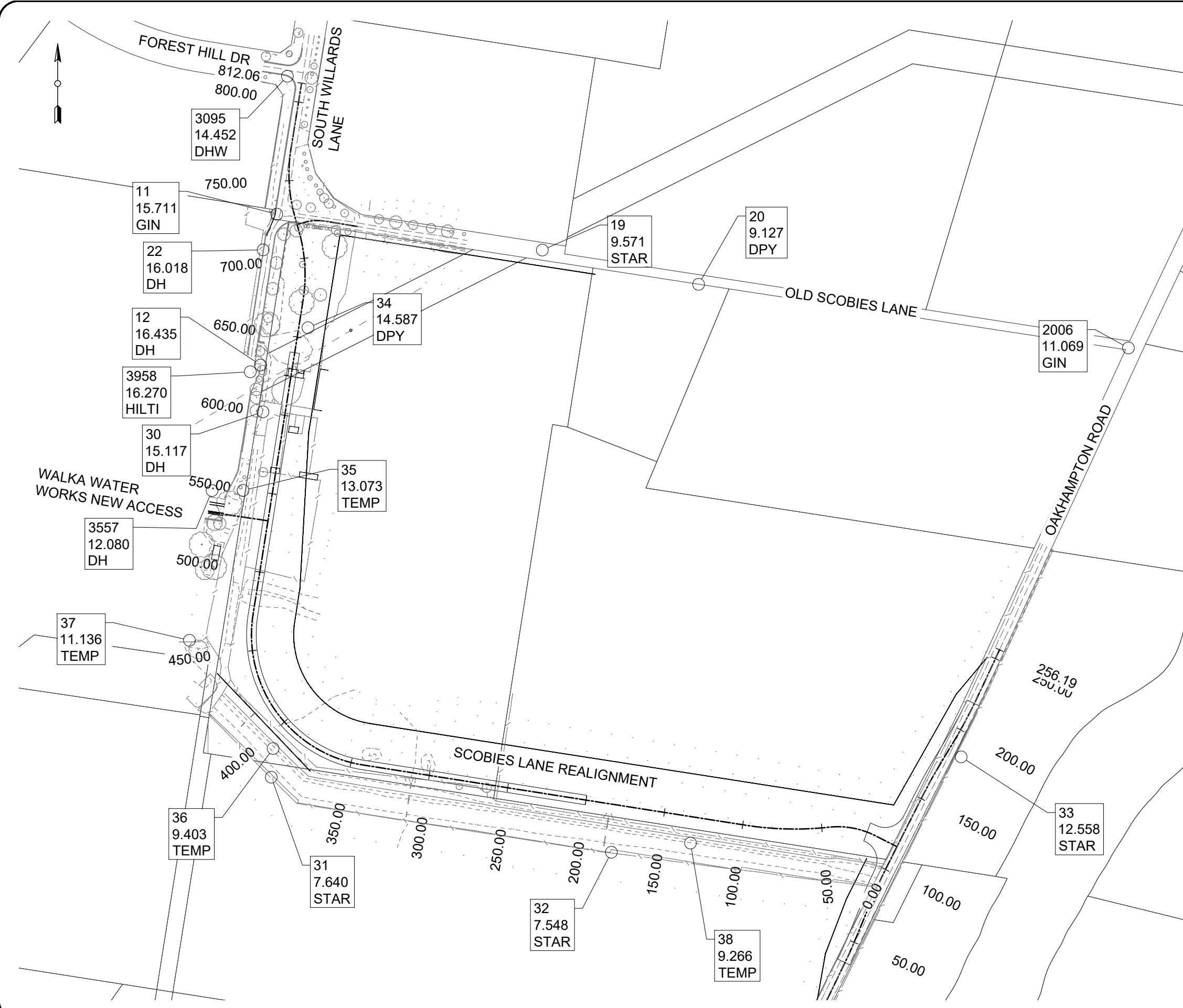
FOR CONSTRUCTION

RATIO @A3 Ratio: 1:5000	
SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SITE PLAN AND CONSTRUCTION NOTES

PLAN No.
4105-10C
Sheet 2 of 51



SURVEY CONTROL TABLE				
Point No.	Easting	Northing	R.L.	Description
11	364523.045	6379662.688	15.711	Station Gin
12	364512.850	6379567.549	16.435	Drill Hole
19	364690.416	6379640.037	9.571	Survey Station
20	364788.941	6379618.442	9.127	Survey Station
22	364514.402	6379640.174	16.018	Survey Station
30	364514.306	6379538.081	15.117	Survey Station
31	364519.578	6379307.736	7.640	Survey Station
32	364733.993	6379260.432	7.548	Survey Station
33	364954.492	6379320.543	12.558	Survey Station
34	364542.675	6379591.079	14.587	Survey Station
35	364501.760	6379488.559	13.073	Survey Station
36	364520.703	6379325.799	9.403	Survey Station
37	364467.970	6379394.056	11.136	Survey Station
38	364783.839	6379266.164	9.266	Survey Station
2006	365059.965	6379578.352	11.069	Station Gin
3095	364529.738	6379749.625	14.452	Survey Station
3557	364482.212	6379488.456	12.080	Drill Hole
3958	364506.320	6379563.339	16.270	Station Hilti Nail

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	SHEET REVISION	BY	DATE

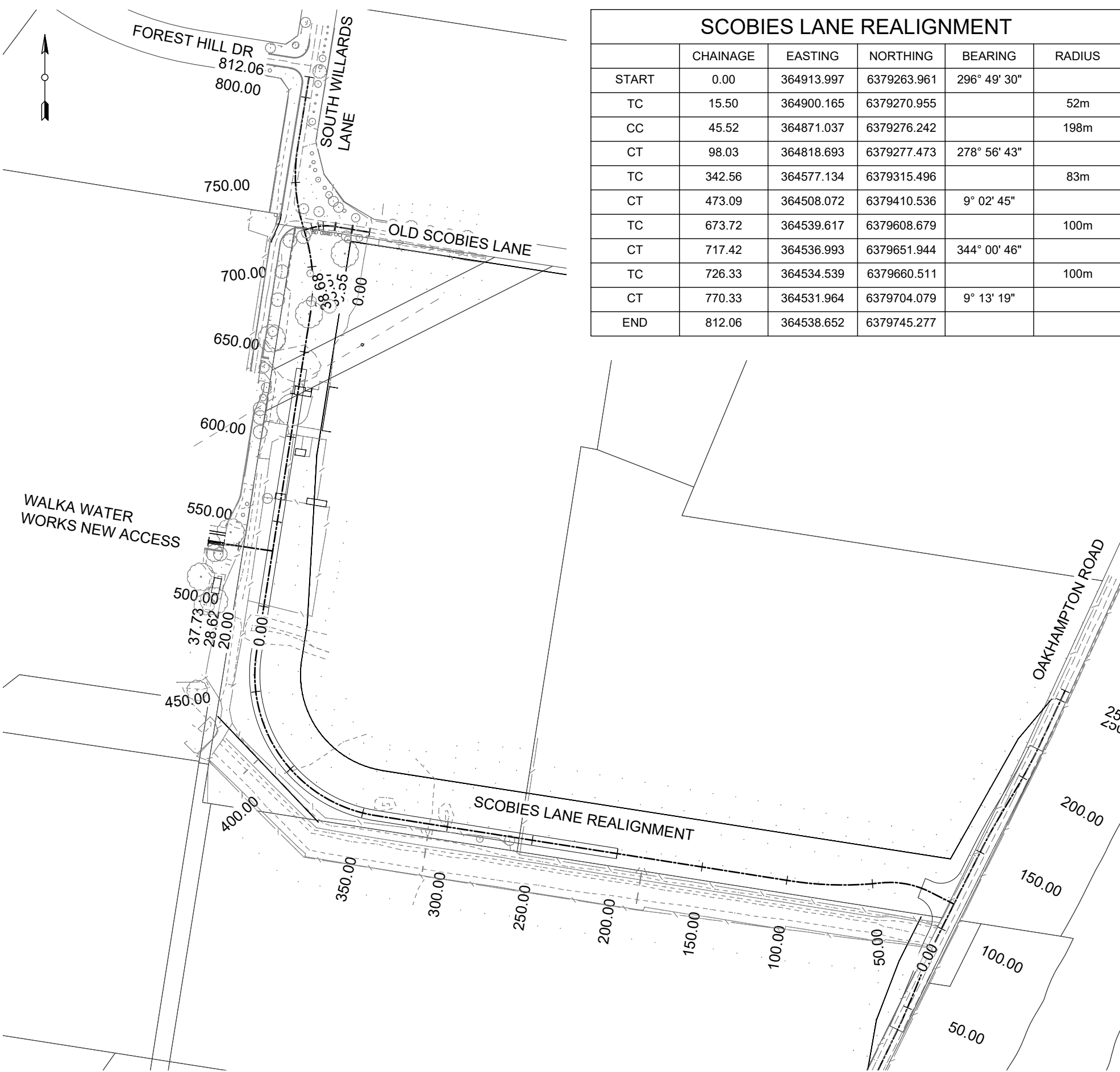
FOR CONSTRUCTION

RATIO @A3 Ratio: 1:2500	
SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SURVEY CONTROL STATIONS

PLAN No.
4105-10C
Sheet 3 of 51



SCOBIES LANE REALIGNMENT					
	CHAINAGE	EASTING	NORTHING	BEARING	RADIUS
START	0.00	364913.997	6379263.961	296° 49' 30"	
TC	15.50	364900.165	6379270.955		52m
CC	45.52	364871.037	6379276.242		198m
CT	98.03	364818.693	6379277.473	278° 56' 43"	
TC	342.56	364577.134	6379315.496		83m
CT	473.09	364508.072	6379410.536	9° 02' 45"	
TC	673.72	364539.617	6379608.679		100m
CT	717.42	364536.993	6379651.944	344° 00' 46"	
TC	726.33	364534.539	6379660.511		100m
CT	770.33	364531.964	6379704.079	9° 13' 19"	
END	812.06	364538.652	6379745.277		

OAKHAMPTON ROAD					
	CHAINAGE	EASTING	NORTHING	BEARING	RADIUS
START	0.00	364865.534	6379158.483	25° 47' 25"	
TC	36.00	364881.198	6379190.899		280m
CT	52.57	364887.961	6379206.021	22° 24' 01"	
TC	79.50	364898.224	6379230.920		280m
CT	101.13	364907.228	6379250.575	26° 49' 30"	
TC	153.63	364930.919	6379297.425		280m
CT	174.14	364940.837	6379315.373	31° 01' 19"	
TC	192.45	364950.274	6379331.066		280m
CC	218.71	364962.735	6379354.175		2000m
END	256.19	364978.638	6379388.107		

WALKA WATER WORKS NEW ACCESS					
	CHAINAGE	EASTING	NORTHING	BEARING	RADIUS
START	0.00	364517.447	6379469.424	278° 24' 28"	
TT	28.62	364489.137	6379473.608	278° 24' 28"	
END	37.73	364480.124	6379474.940		

OLD SCOBIES LANE					
	CHAINAGE	EASTING	NORTHING	BEARING	RADIUS
START	0.00	364573.857	6379654.906	279° 28' 55"	
TT	10.55	364563.451	6379656.643	279° 28' 55"	
TC	20.54	364553.603	6379658.288		30m
CT	33.87	364540.398	6379657.538	254° 00' 46"	
END	38.68	364535.770	6379656.212		

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NO.	DESCRIPTION	BY	DATE
C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION		

FOR CONSTRUCTION

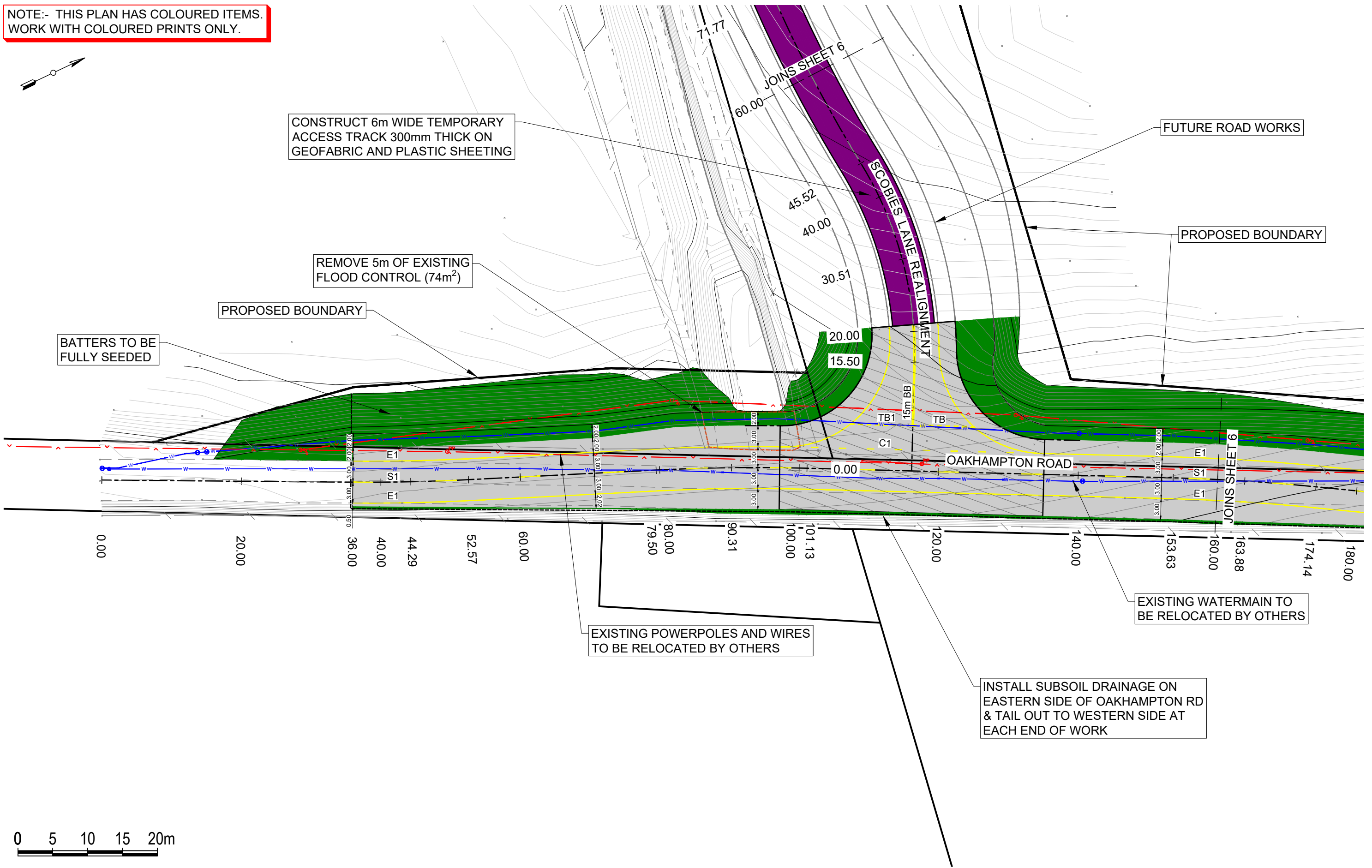
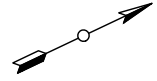
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SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
ALIGNMENT DETAILS

PLAN No.
4105-10C
Sheet 4 of 51

NOTE:- THIS PLAN HAS COLOURED ITEMS.
WORK WITH COLOURED PRINTS ONLY.



BATTERS TO BE FULLY SEEDDED

CONSTRUCT 6m WIDE TEMPORARY ACCESS TRACK 300mm THICK ON GEOFABRIC AND PLASTIC SHEETING

REMOVE 5m OF EXISTING FLOOD CONTROL (74m²)

PROPOSED BOUNDARY

FUTURE ROAD WORKS

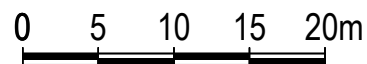
PROPOSED BOUNDARY

OAKHAMPTON ROAD

EXISTING WATERMAIN TO BE RELOCATED BY OTHERS

EXISTING POWERPOLES AND WIRES TO BE RELOCATED BY OTHERS

INSTALL SUBSOIL DRAINAGE ON EASTERN SIDE OF OAKHAMPTON RD & TAIL OUT TO WESTERN SIDE AT EACH END OF WORK



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	SHEET REVISION	BY	DATE

FOR CONSTRUCTION

RATIO @A3
Ratio: 1:500

SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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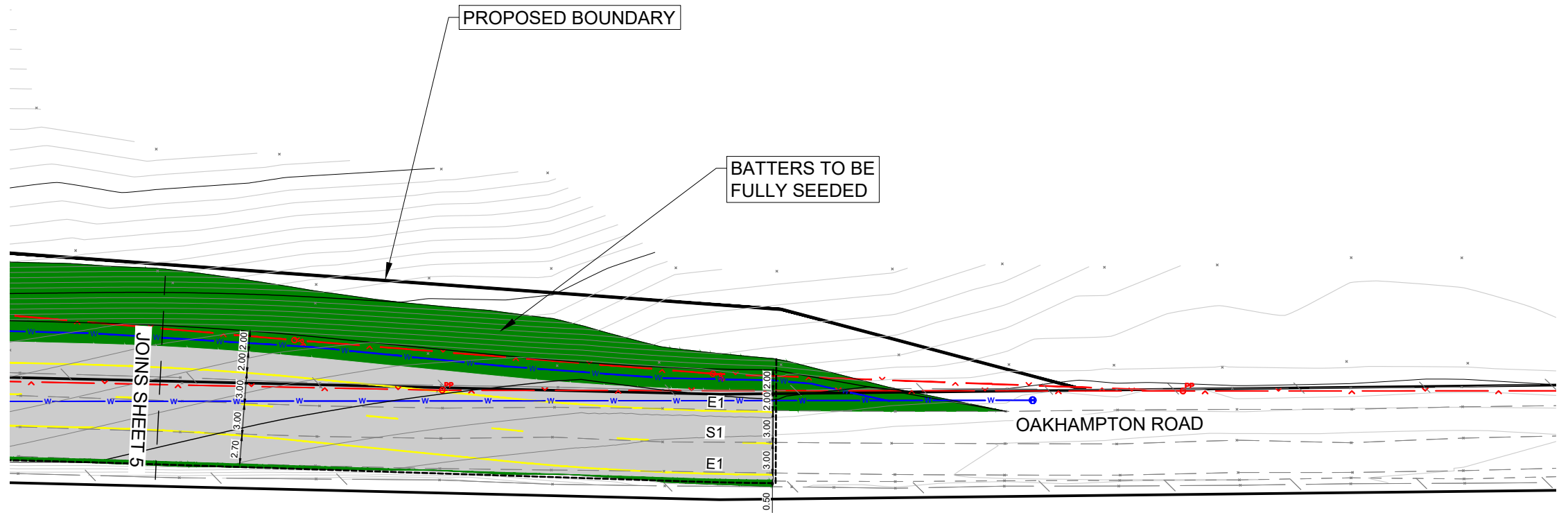
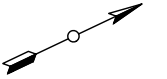
SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
OAKHAMPTON ROAD - SHEET 1

PLAN No.

4105-10C

Sheet 5 of 51

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0 5 10 15 20m

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	SHEET REVISION	BY	DATE

FOR CONSTRUCTION

RATIO @A3
Ratio: 1:500

SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1

SCOBIES LANE
OAKHAMPTON

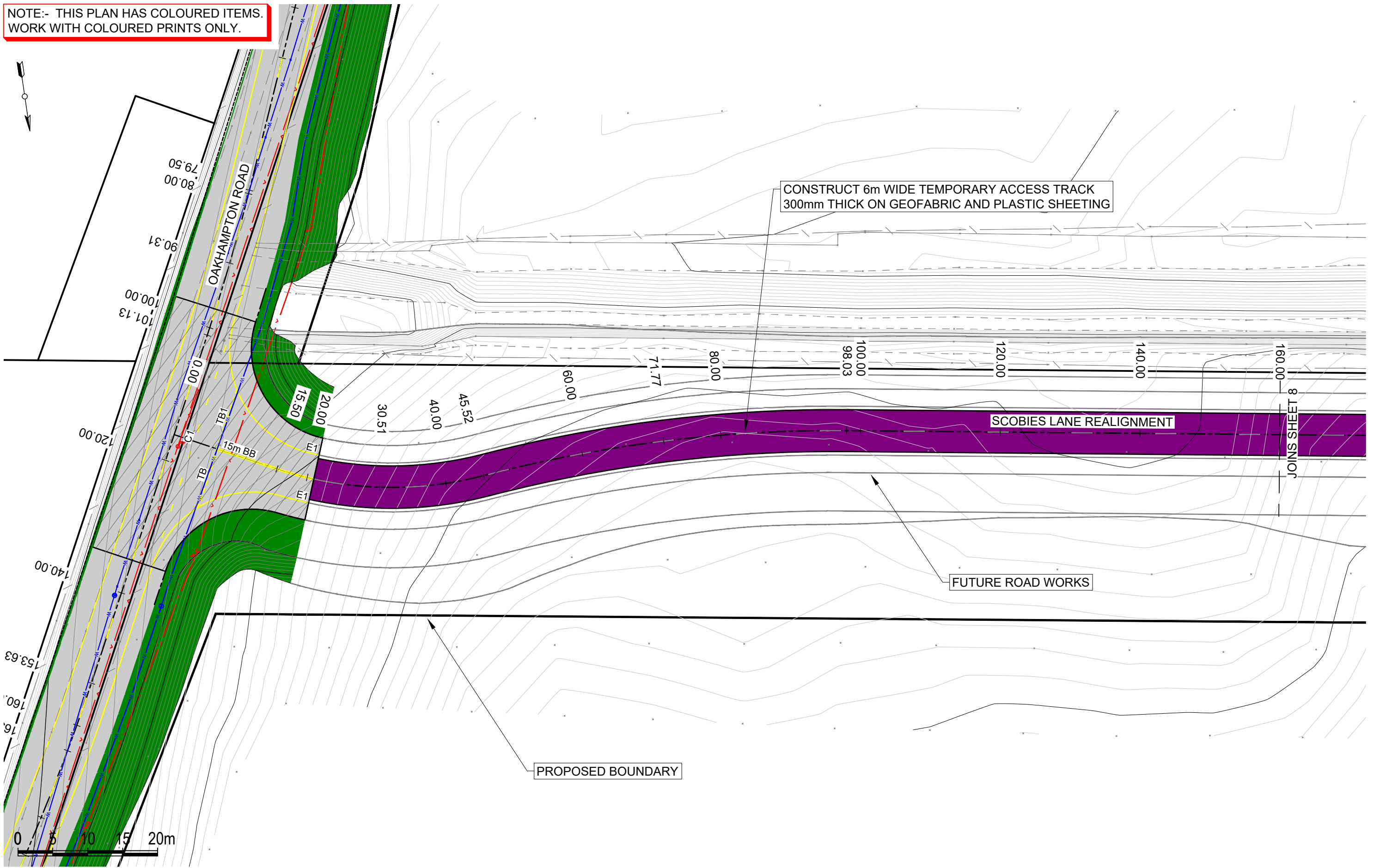
OAKHAMPTON ROAD - SHEET 2

PLAN No.

4105-10C

Sheet 6 of 51

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	SHEET REVISION	BY	DATE

FOR CONSTRUCTION

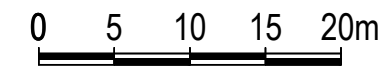
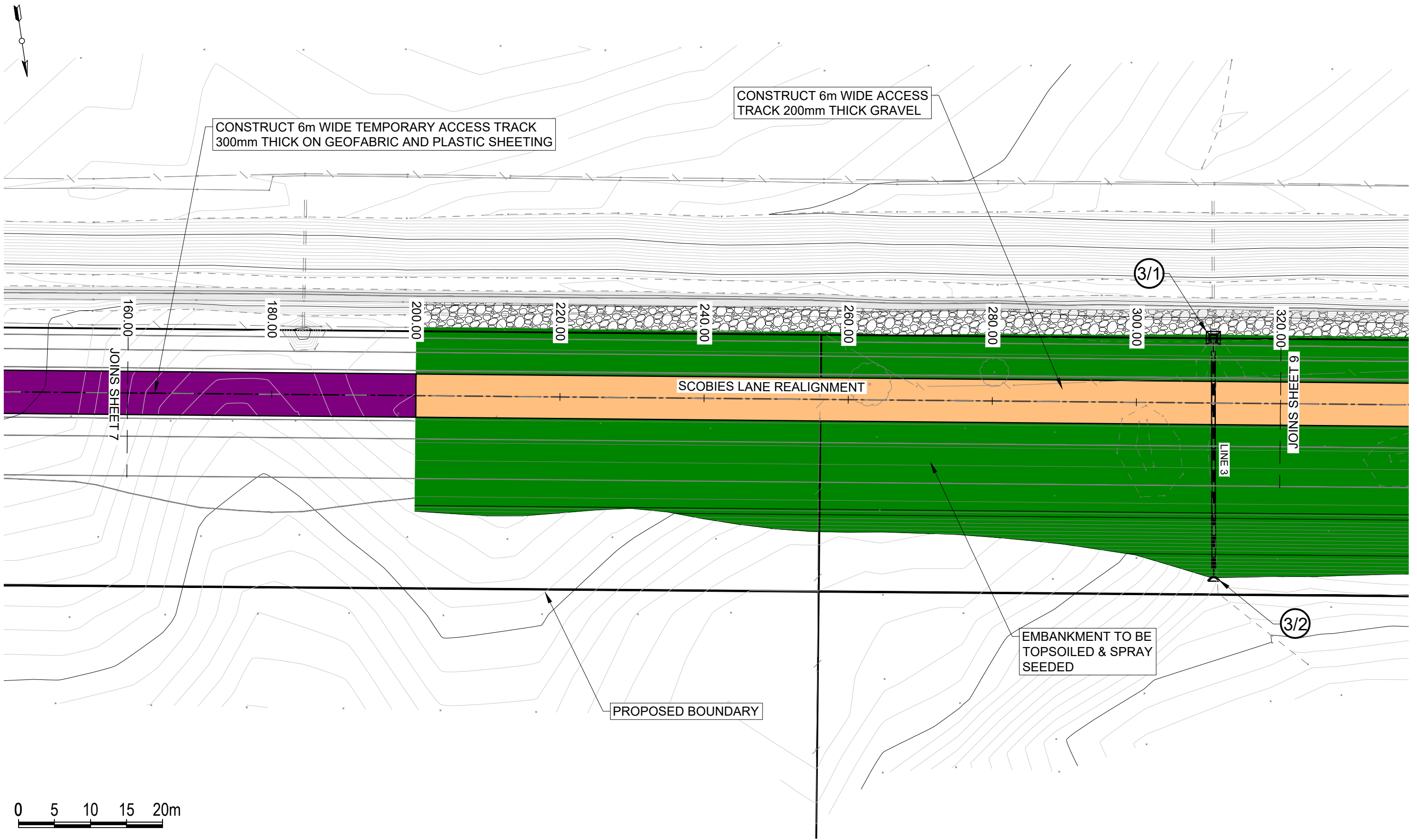
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Ratio: 1:500	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SCOBIES LANE REALIGNMENT - SHEET 1

PLAN No.
4105-10C
Sheet 7 of 51

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FOR CONSTRUCTION

RATIO @A3 Ratio: 1:500	
SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

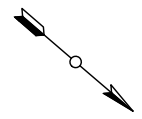
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SCOBIES LANE REALIGNMENT - SHEET 2

PLAN No.
4105-10C
Sheet 8 of 51

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CONSTRUCT 6m WIDE ACCESS
TRACK 200mm THICK GRAVEL

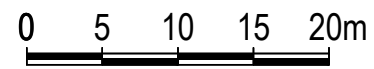
PROPOSED BOUNDARY



EXISTING STAYWIRE TO BE
RELOCATED BY OTHERS

EMBANKMENT TO BE
TOPSOILED & SPRAY
SEEDDED

PROPOSED BOUNDARY



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FOR CONSTRUCTION

RATIO @A3	
Ratio: 1:500	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

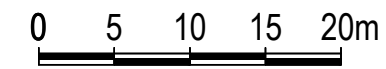
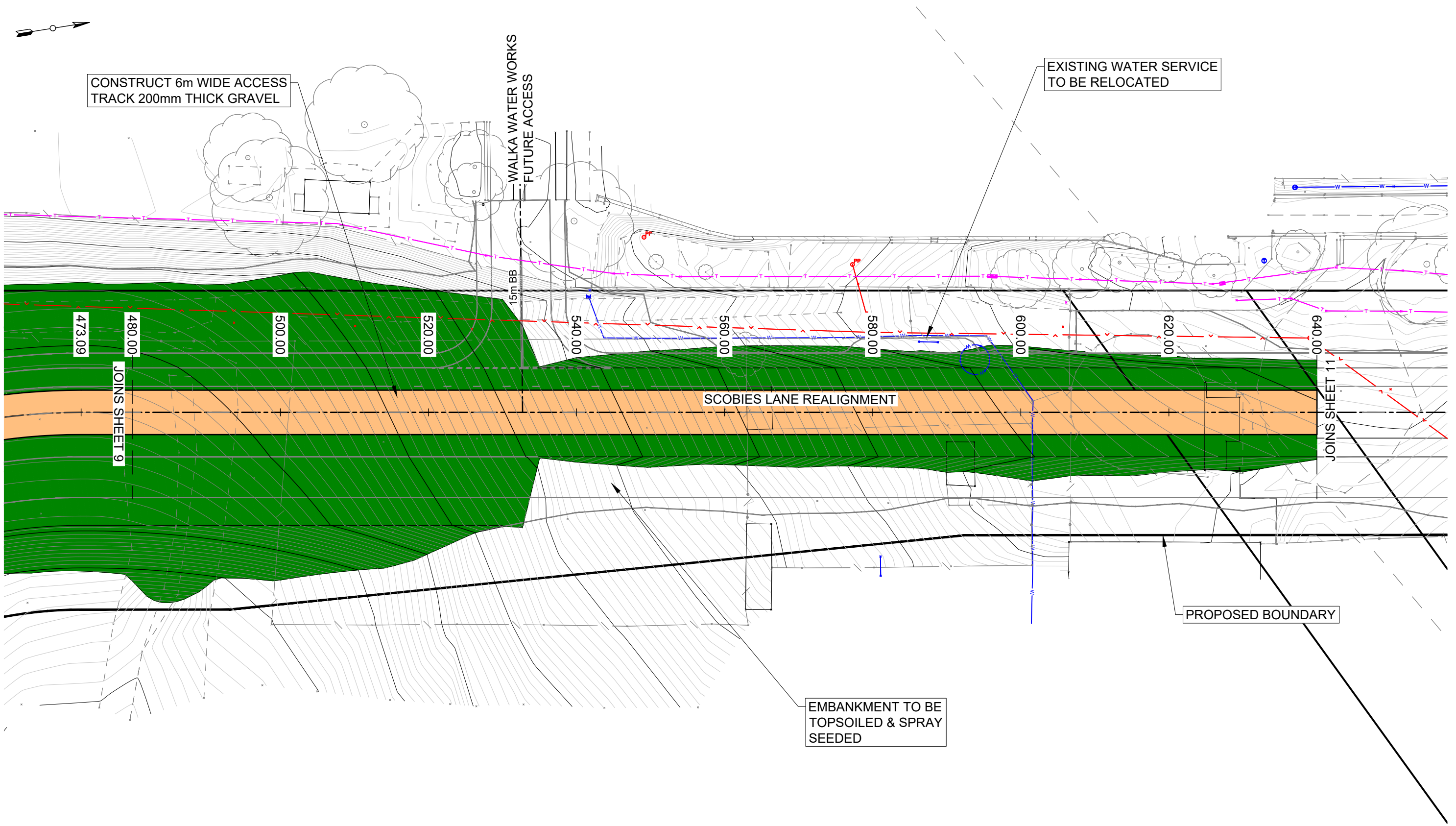
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SCOBIES LANE REALIGNMENT - SHEET 3

PLAN No.
4105-10C
Sheet 9 of 51

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FOR CONSTRUCTION

RATIO @A3 Ratio: 1:500	
SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

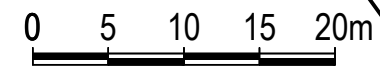
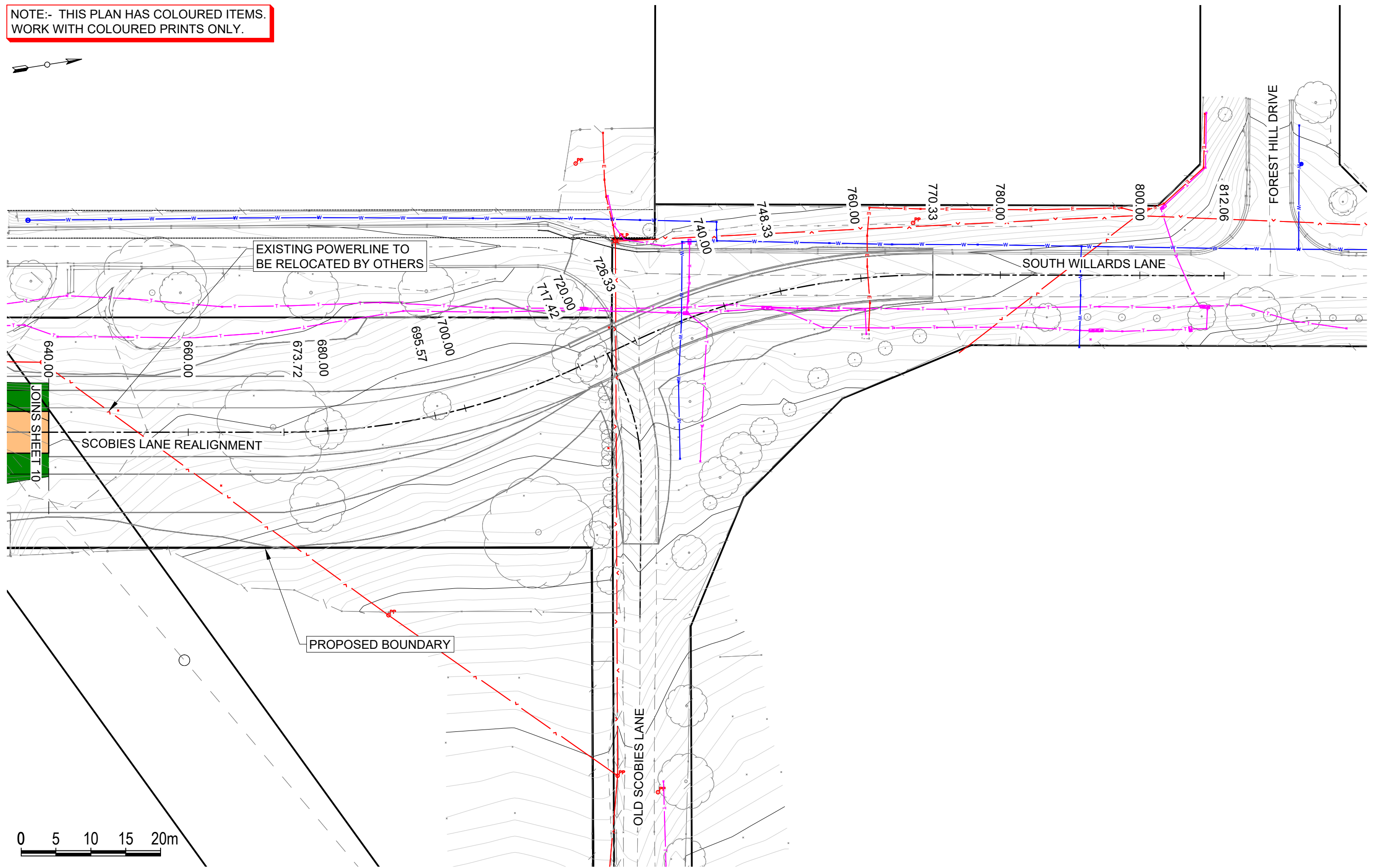
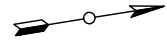
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SCOBIES LANE REALIGNMENT - SHEET 4

PLAN No.
4105-10C
Sheet 10 of 51

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FOR CONSTRUCTION

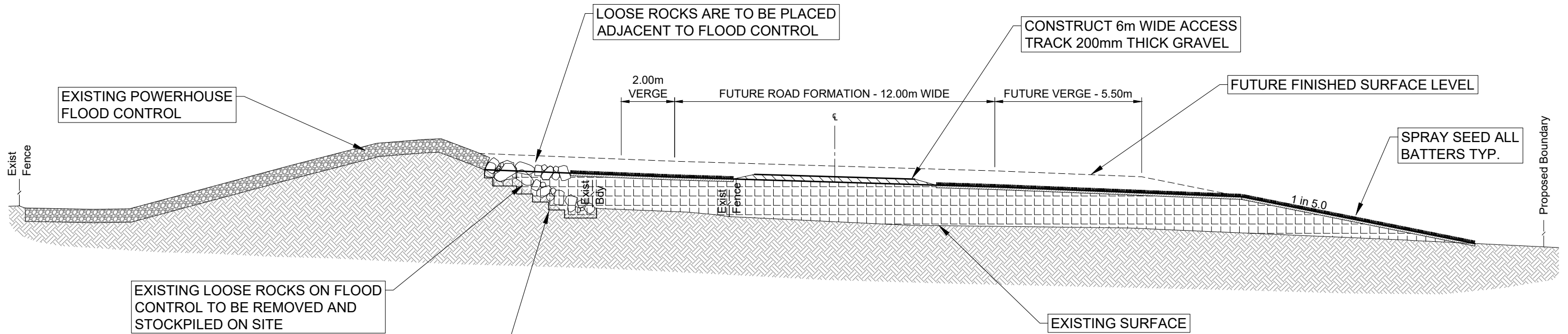
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SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SCOBIES LANE REALIGNMENT - SHEET 5

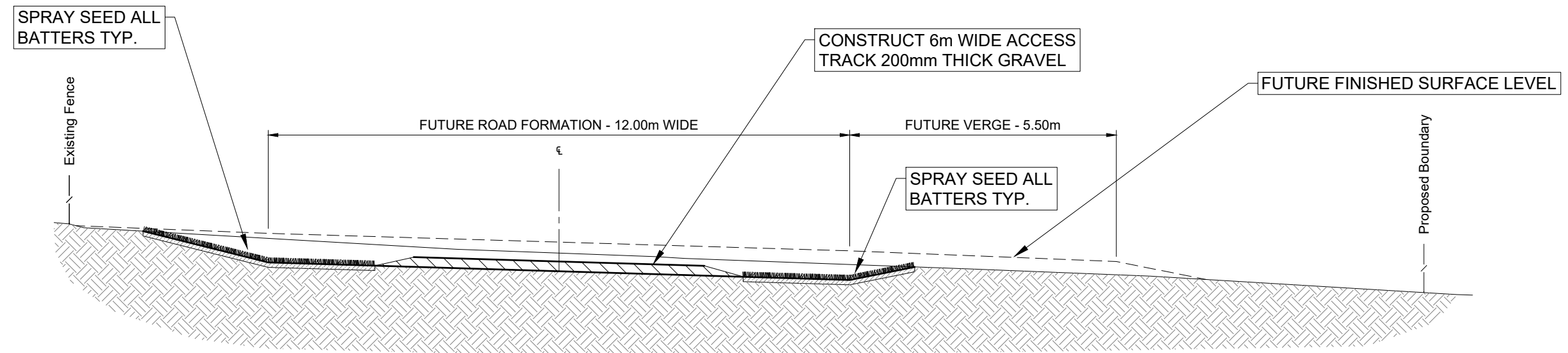
PLAN No.
4105-10C
Sheet 11 of 51

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SCOBIES LANE REALIGNMENT
TYPICAL SECTION
CH 320.00
 Scale 1:150

Geotechnical Report Location: - \\admins\Assets and Infrastructure\Survey and Design\Task Folders 2324\Scobies Lane Oakhampton Heights - Road Reconstruction & Drainage - 4105\04 GEOTECH\Report on Geotechnical Investigation - Scobies Lane_304100979-005.1 DRAFT.pdf



SCOBIES LANE REALIGNMENT
TYPICAL SECTION
CH 580.00
 Scale 1:100

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

FOR CONSTRUCTION

RATIO @A3	
Horizontal Ratio: 1:50	
Vertical Ratio: 1:50	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

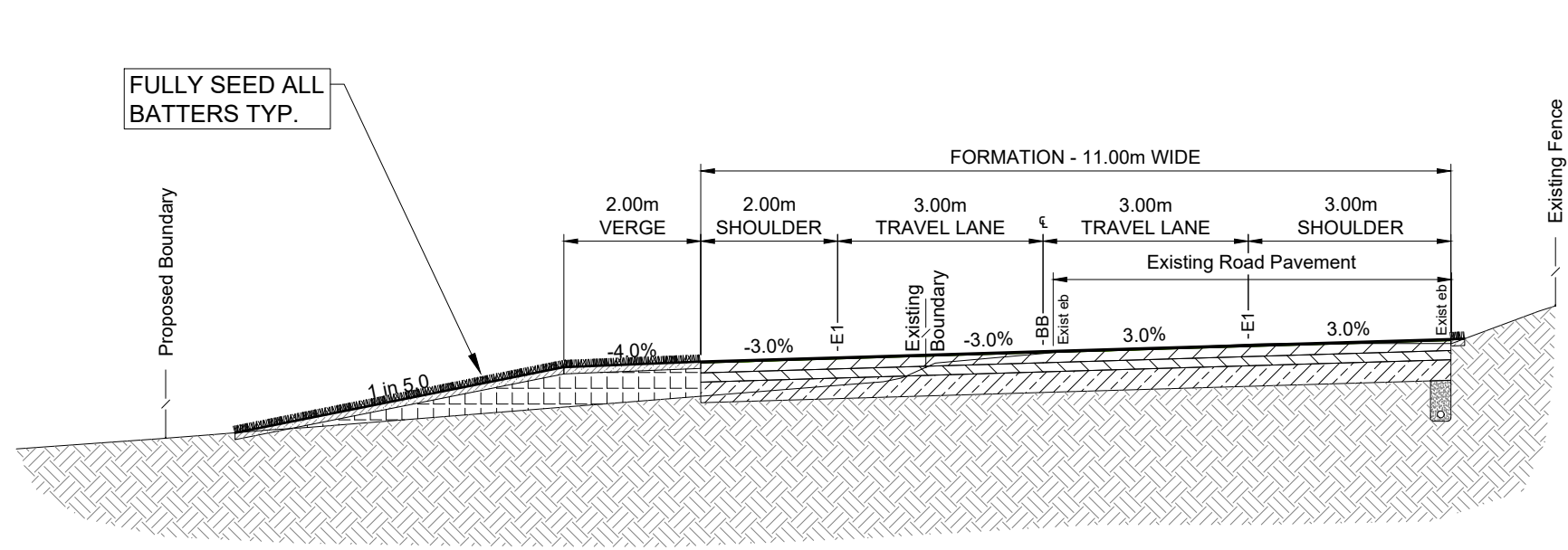
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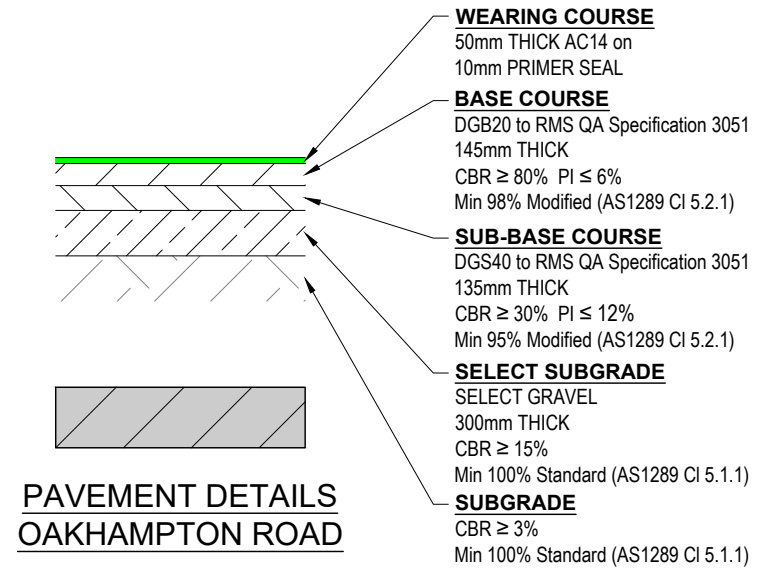
SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
TYPICAL SECTIONS - SHEET 1

PLAN No.
4105-10C
 Sheet 12 of 51

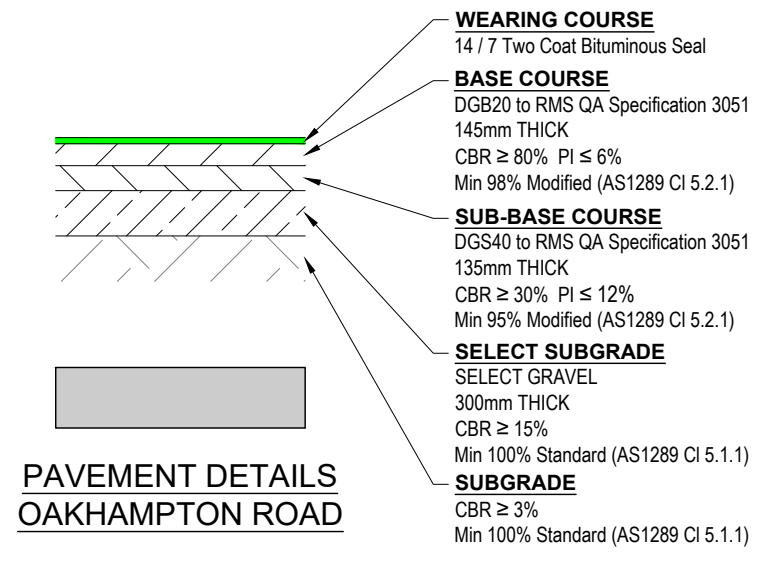


FULLY SEED ALL BATTERS TYP.

OAKHAMPTON ROAD
TYPICAL SECTION
CH 160.00
 Scale 1:100



PAVEMENT DETAILS
OAKHAMPTON ROAD



PAVEMENT DETAILS
OAKHAMPTON ROAD

Refer to Section 7.2.3 New Construction / Pavement Reconstruction: Flexible Unbound Pavement in Stantec report "Geotechnical Investigation Report - Scobies Lane, Oakhampton Heights" reference 304100979-005 version 2 dated 6 December 2023

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FOR CONSTRUCTION

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SURVEYOR	DATUM
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DESIGNER	DATE OF PLAN
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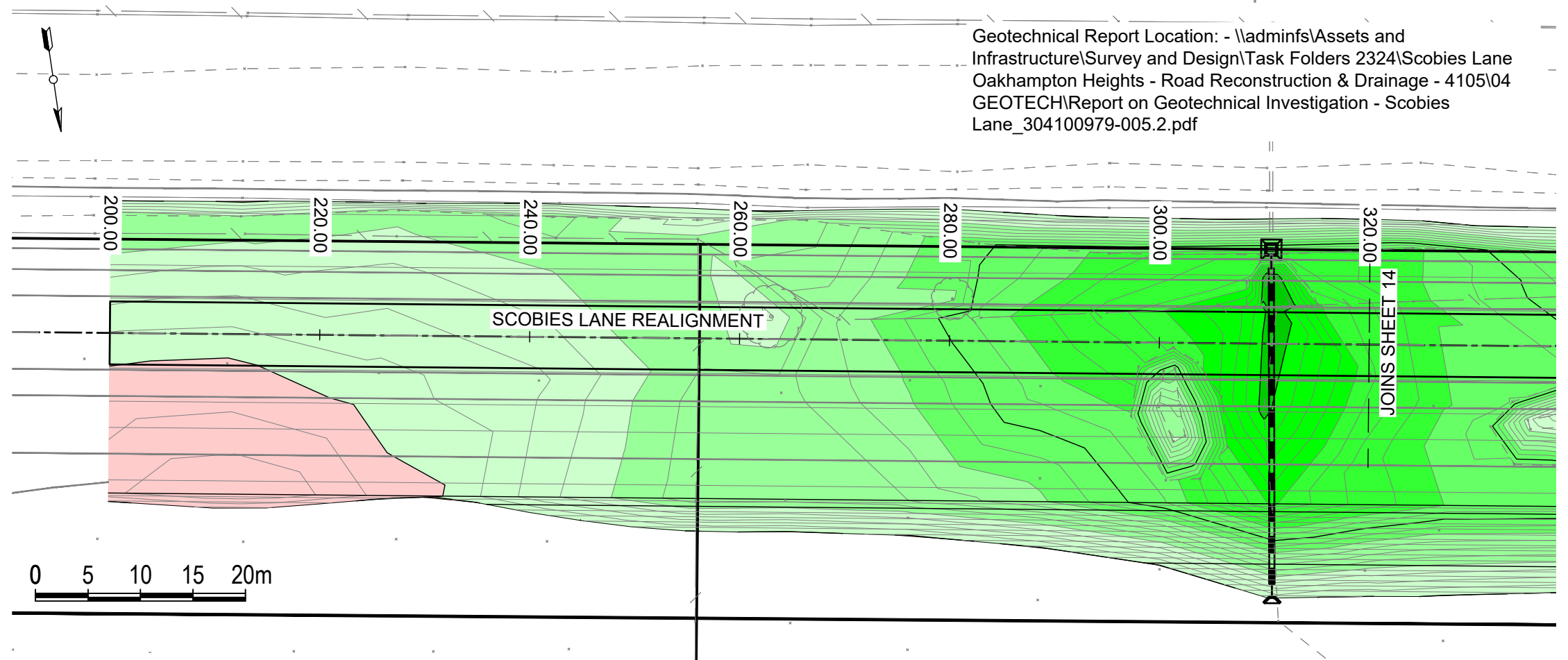
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
TYPICAL SECTIONS - SHEET 2

PLAN No.
4105-10C
 Sheet 13 of 51

NOTE:- THIS PLAN HAS COLOURED ITEMS.
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Levels Table			
Number	Minimum Level	Maximum Level	Color
1	-1.200	-0.800	Red
2	-0.800	-0.400	Red
3	-0.400	0.000	Red
4	0.000	0.400	Light Green
5	0.400	0.800	Light Green
6	0.800	1.200	Light Green
7	1.200	1.600	Light Green
8	1.600	2.000	Light Green
9	2.000	2.400	Light Green
10	2.400	2.800	Light Green



Extract from Geotechnical Report

6.2.2.1 Methodology

All general embankment filling should be placed and compacted in accordance with AS3798-2007 Guidelines on Earthworks for Commercial and Residential Developments [4], and the following procedure:

- Removal of any existing topsoil, deleterious or low strength materials from the areas where fill is to be Any unsuitable material including foreign matter must be removed from the fill areas.
- Draining of any ponded water and removal of any sediment within the existing creek lines which intercept the proposed flood access route alignment, the need for which will be dependent on prevailing climatic conditions.
- Static proof-roll the exposed subgrade using a heavy (minimum 10 tonne) roller under the direction of an experience geotechnical consultant, with any loose or yielding areas excavated and replaced with compacted select fill or suitable subgrade replacement comprising of material of similar consistency to the subgrade. The investigation results do not indicate significant bridging treatments would be required to support the embankment, with localised removal and subgrade replacement expected to be suitable, subject to inspection by a geotechnical consultant during construction.
- Benching of the slopes where fill is to be placed with slopes steeper than 8H:1V will be required.
- Placement of fill in uniform horizontal layers with compaction of each layer to a minimum dry density ratio of 98% Standard Compaction (AS 1289-5.1.1) at moisture contents in the order of 85-115% of SOMC or $\pm 2\%$ but generally as close to SOMC as practical. Over compaction should be avoided.
- Fill within the road subgrade level (minimum 0.5m below design subgrade level) should be in accordance with Section 7.4.1 below. This includes increased compaction criteria and variations to the moisture specification.

6.2.2.4 Fill Materials

Based on the supplied long sections, imported fill materials are expected to be utilised within construction of the proposed fill embankment. It is recommended that proposals to import fill materials be subject to geotechnical review prior to import, as to advise on any adverse impacts to the current geotechnical recommendations.

Generally, imported fill materials should conform to Maitland City Council (MCC) requirements and be sourced considering the following:

- Material should generally be of uniform composition and consistency.
- Material is to be free of deleterious material, vegetation or other organic matter. Imported fill composed of silt materials or materials high in silt content would require blending with other materials to render suitable as general fill.
- Maximum particle sizes should not exceed 150mm or 2/3 of the compacted layer thickness for general fill
- Maximum particle sizes should not exceed 100mm or 1/3 the compacted layer thickness for subgrade filling or subgrade replacement.
- Fill material imported shall be of low reactivity to reduce impacts from reactive soil movements, with a shrink swell index (Iss) of $\leq 1\%$.
- Material with properties/characteristics equal to (or better) than those assumed in design for fill materials e.g. soaked CBR value.

6.2.2.2 Flood Control Levee Interface

Current design plans show the proposed fill embankment is planned to be constructed over the northern / up gradient side of the existing flood control levee, with the road height approx. 0.5m below the top of spillway (refer Figure 6-1 below). It is understood other configurations were considered such as offsetting the proposed embankment from existing levee so that it would not be relied upon for structural support, however this created issues with drainage in the zone between the embankment and levee.

The proposed design is considered feasible, providing suitable subgrade preparation is undertaken prior to embankment construction and the embankment does not impede the flood control levee's function. The following comments are provided:

- The pavement shall not be located closer than 1V:1H zone from the toe of existing flood control levee (denoted by dashed red line in Figure 6-1 below), which may result in widening of the proposed embankment shown in the current design.
- Removal of any uncontrolled filling and surface vegetation within the existing levee footprint is required prior to embankment construction, including adjustment of / reinstating roughly placed boulder size rock fill within the existing Zone 3A to ensure it is a suitable embankment foundation.
- Geofabric is recommended to be placed over the existing flood control levy surface (predominantly rock fill and reno mattresses) prior to fill placement.
- Existing culvert pipes beneath the levee require extension underneath the proposed fill embankment.

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Revision	Description	By	Date
C	OAKHAMPTON ROAD INTERSECTION INCLUDED	CP	12/12/2023
B	FOR CONSTRUCTION	CP	03/11/2023
A	FOR REVIEW	CP	21/09/2023
	SHEET REVISION	BY	DATE

FOR CONSTRUCTION

RATIO @A3
Ratio: 1:500

SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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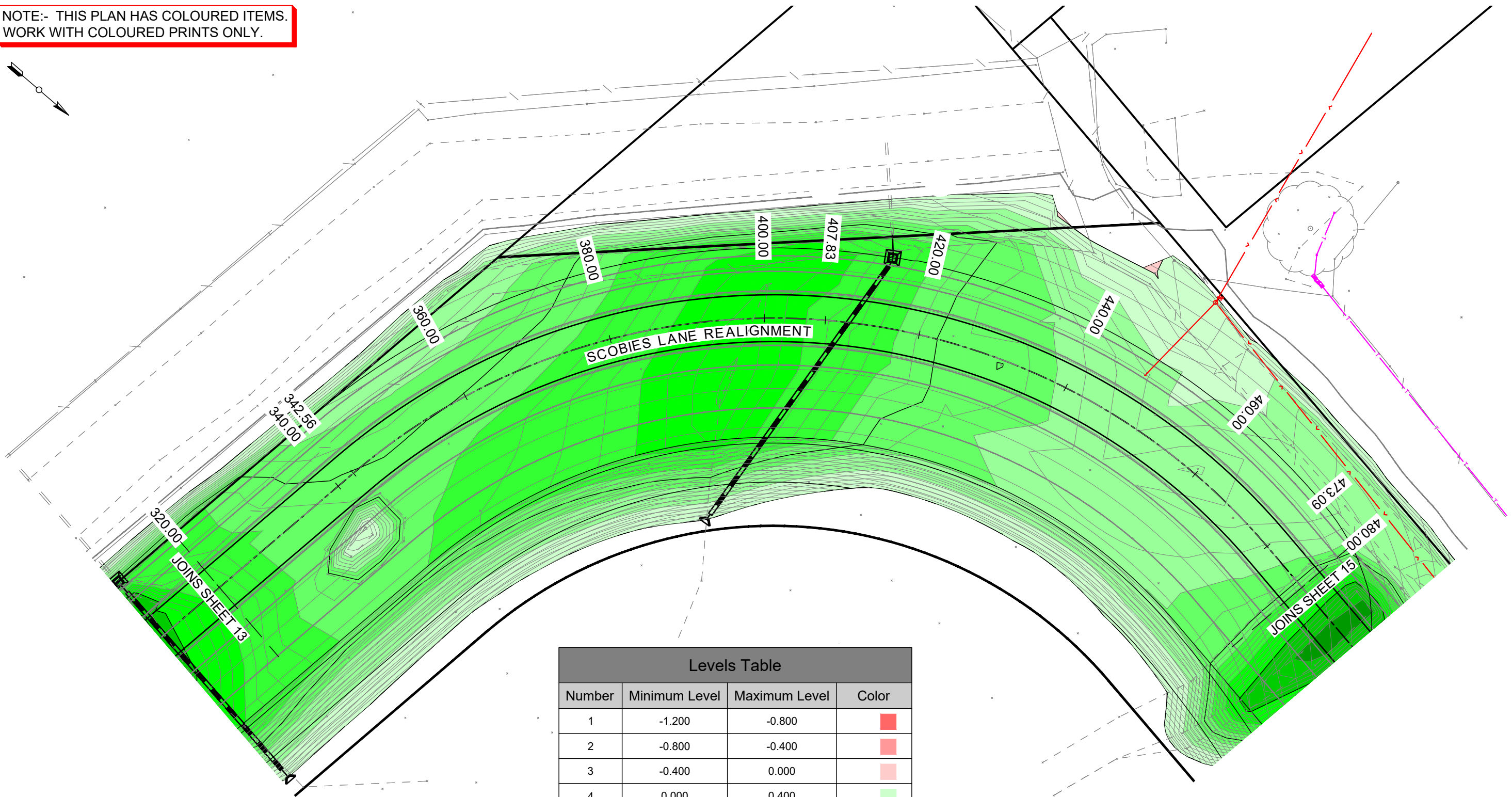
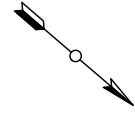
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SCOBIES LANE
OAKHAMPTON
SITE REGRADE PLAN - SHEET 1

PLAN No.

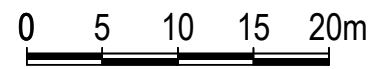
4105-10C

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NOTE:- THIS PLAN HAS COLOURED ITEMS.
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Levels Table			
Number	Minimum Level	Maximum Level	Color
1	-1.200	-0.800	Red
2	-0.800	-0.400	Light Red
3	-0.400	0.000	Pink
4	0.000	0.400	Light Green
5	0.400	0.800	Light Green
6	0.800	1.200	Light Green
7	1.200	1.600	Light Green
8	1.600	2.000	Light Green
9	2.000	2.400	Light Green
10	2.400	2.800	Light Green



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FOR CONSTRUCTION

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SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

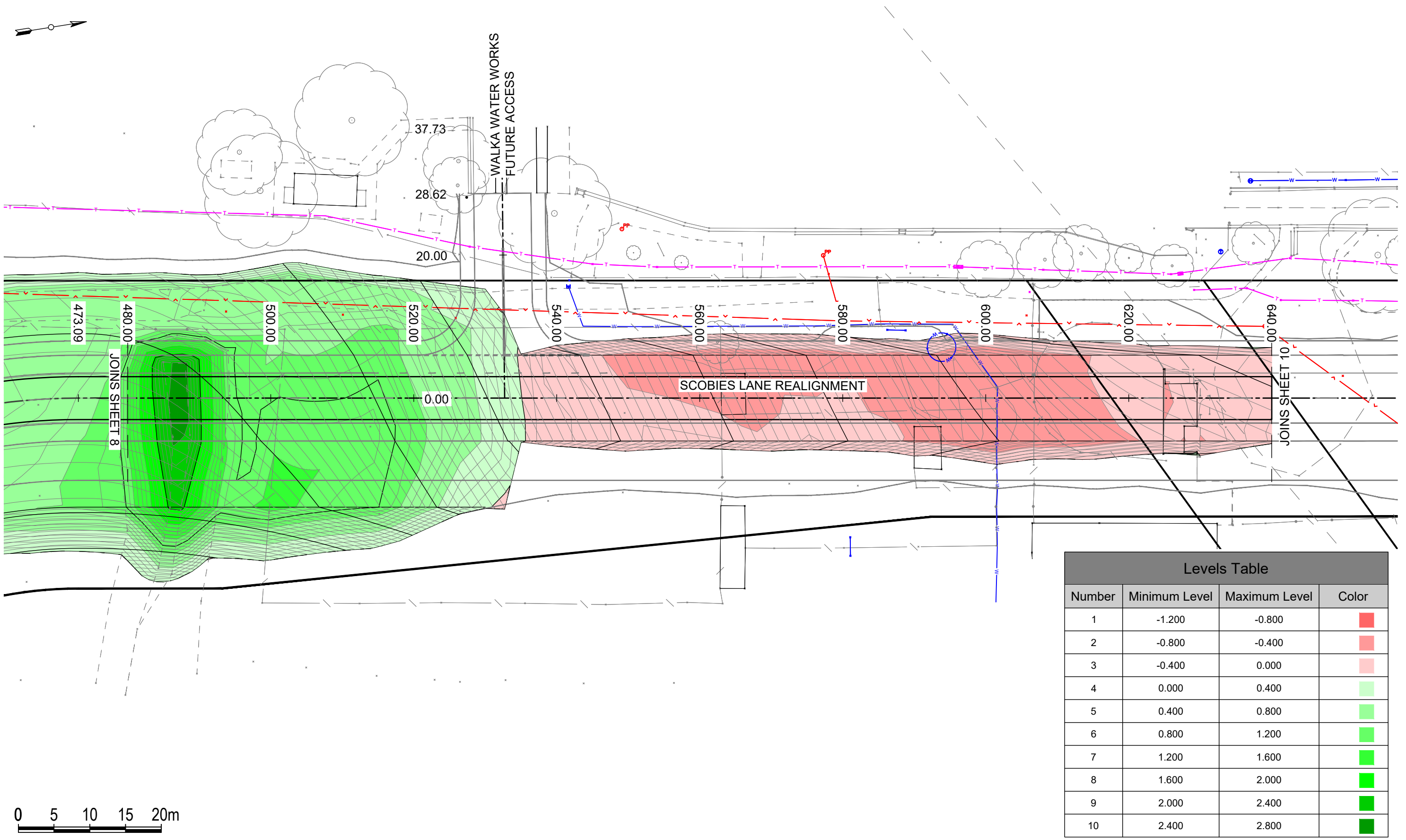
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
SITE REGRADE PLAN - SHEET 2

PLAN No.
4105-10C
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Levels Table			
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5	0.400	0.800	Light Green
6	0.800	1.200	Medium Green
7	1.200	1.600	Dark Green
8	1.600	2.000	Very Dark Green
9	2.000	2.400	Dark Green
10	2.400	2.800	Very Dark Green

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FOR CONSTRUCTION

RATIO @A3
Ratio: 1:500

SURVEYOR
M.Osborn

DESIGNER
C.Parsons

DATUM
A.H.D.

DATE OF PLAN
12/12/2023

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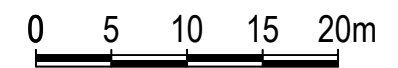
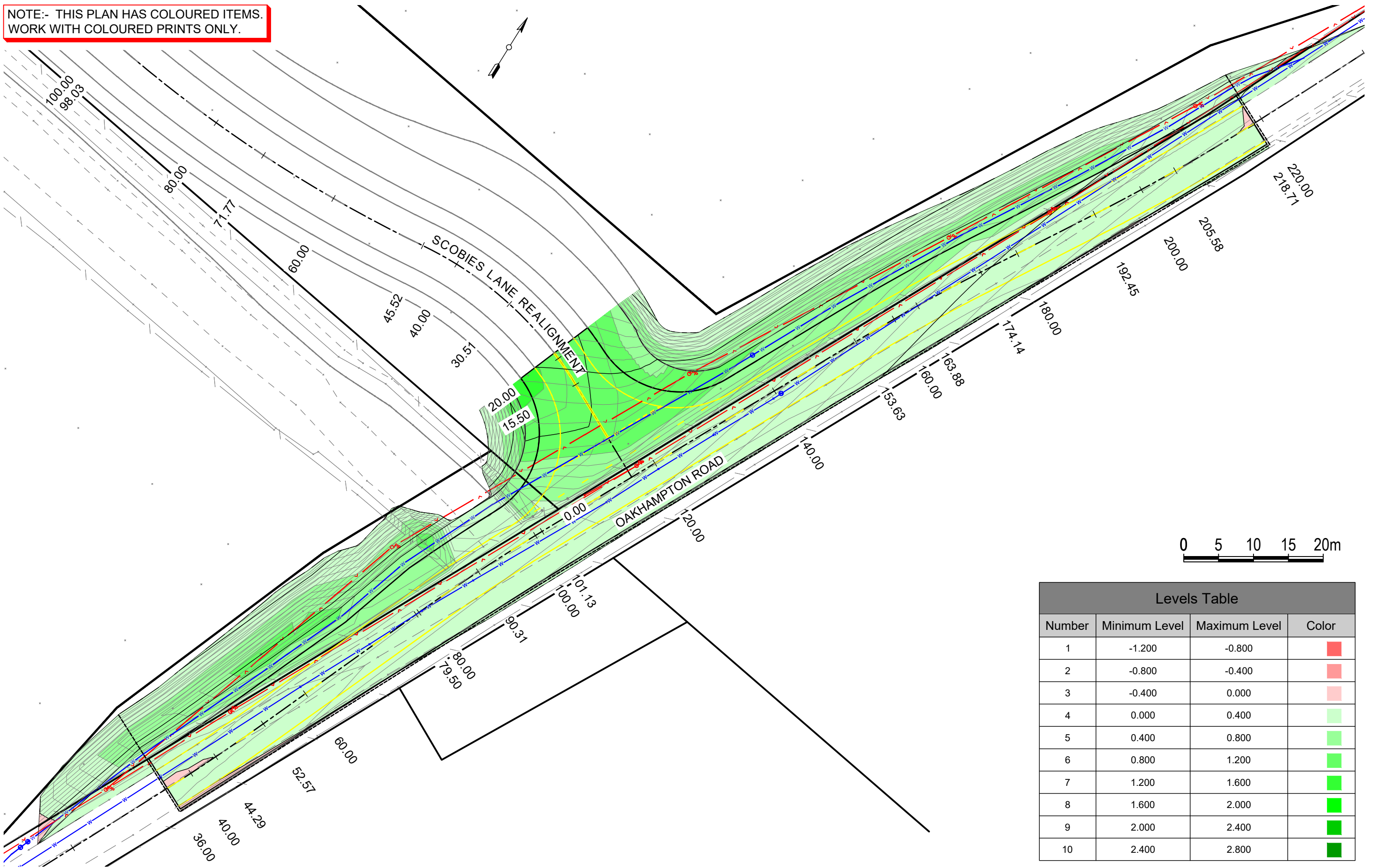
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SCOBIES LANE
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SITE REGRADE PLAN - SHEET 3

PLAN No.
4105-10C

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Levels Table			
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5	0.400	0.800	Medium Green
6	0.800	1.200	Dark Green
7	1.200	1.600	Very Dark Green
8	1.600	2.000	Dark Green
9	2.000	2.400	Very Dark Green
10	2.400	2.800	Dark Green

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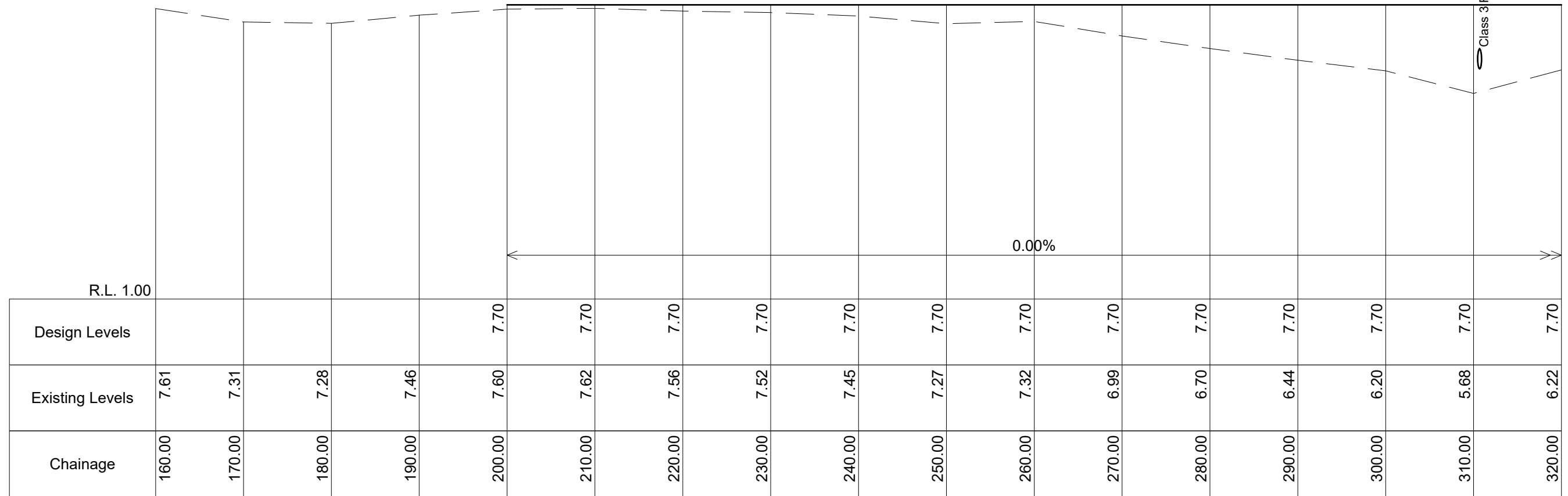
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SURVEYOR M.Osborn	DATUM A.H.D.
DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

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SCOBIES LANE
OAKHAMPTON
SITE REGRADE PLAN - SHEET 3

PLAN No.
4105-10C
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Scobies Lane Realignment (600mm Below FSL)

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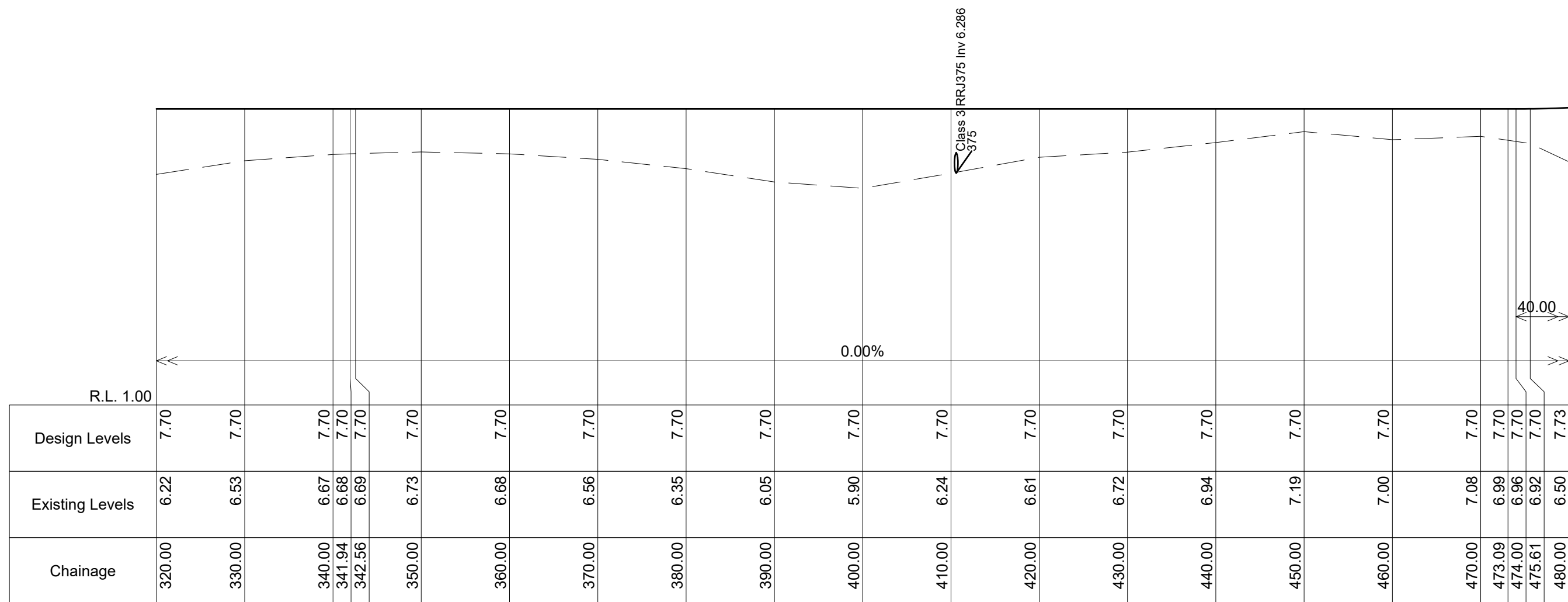
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SURVEYOR	DATUM
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
LONGITUDINAL SECTIONS - SHEET 1

PLAN No.
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Scobies Lane Realignment (600mm Below FSL)

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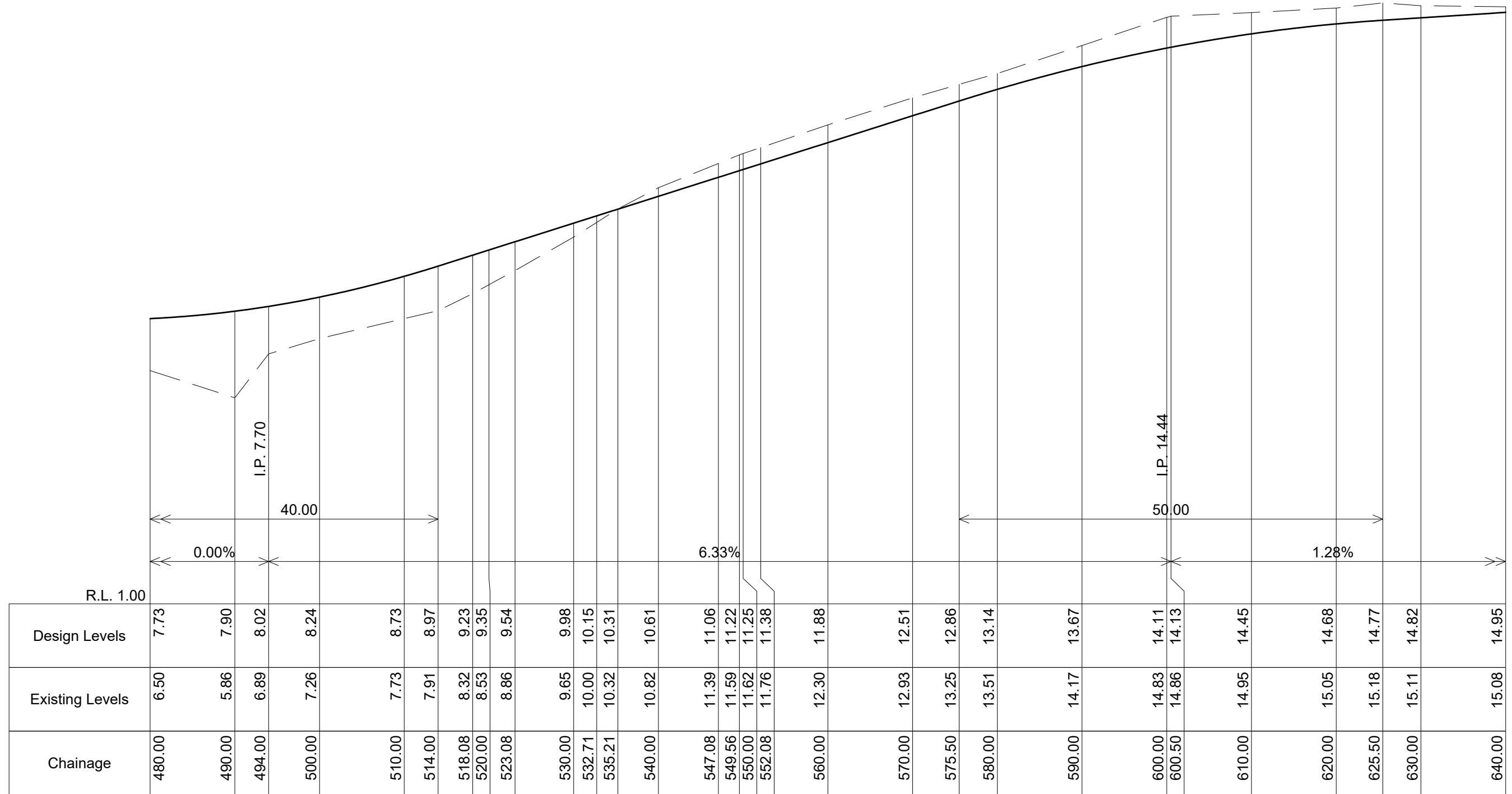
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Vertical Ratio: 1:500	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
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SCOBIES LANE
OAKHAMPTON
LONGITUDINAL SECTIONS - SHEET 2

PLAN No.
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Scobies Lane Realignment (600mm Below FSL)

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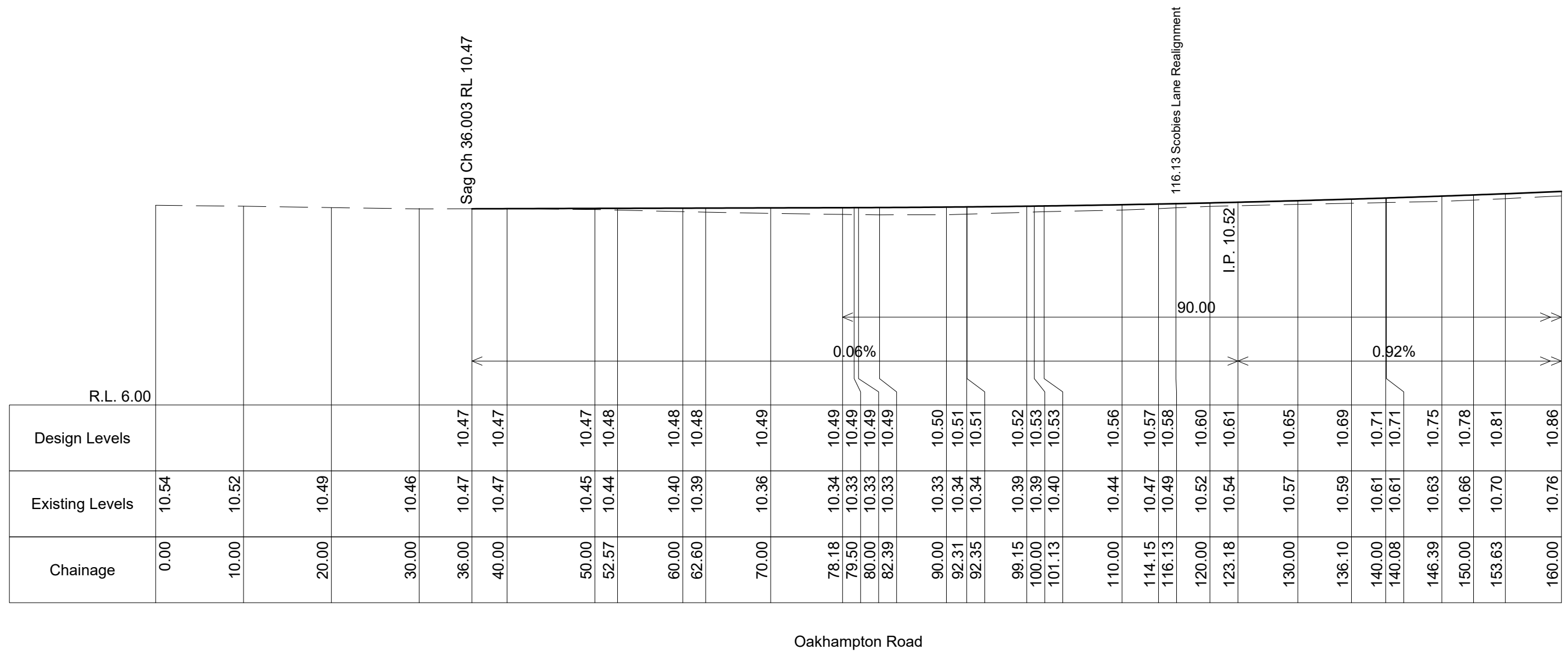
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
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SCOBIES LANE
OAKHAMPTON
LONGITUDINAL SECTIONS - SHEET 3

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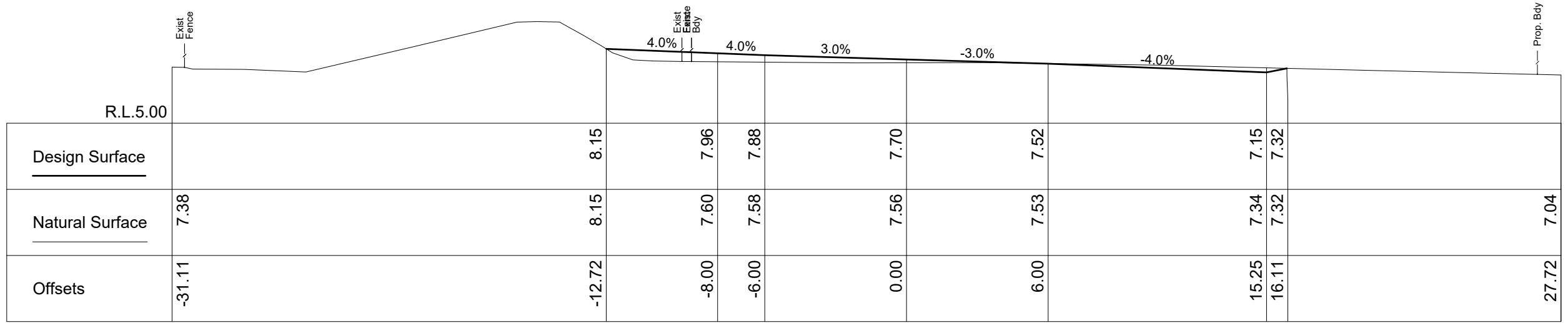
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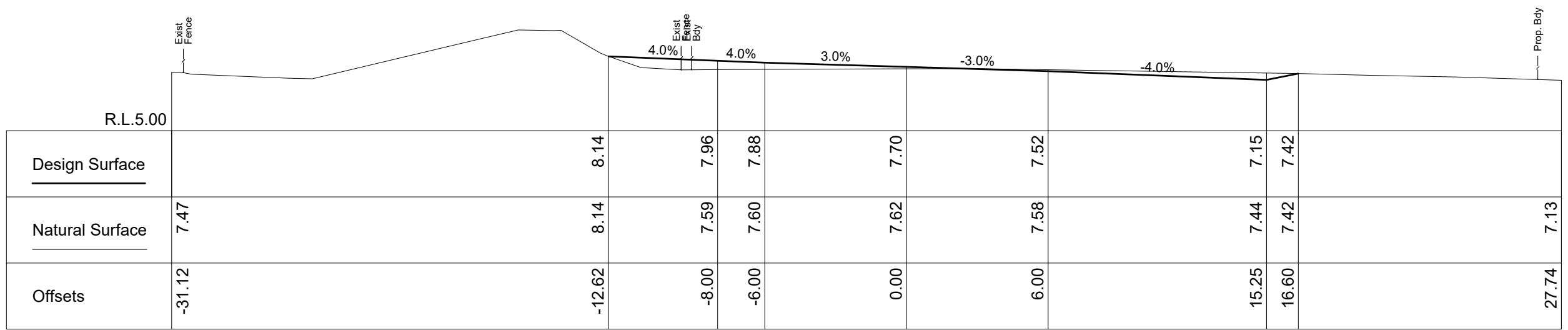
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
LONGITUDINAL SECTIONS - SHEET 4

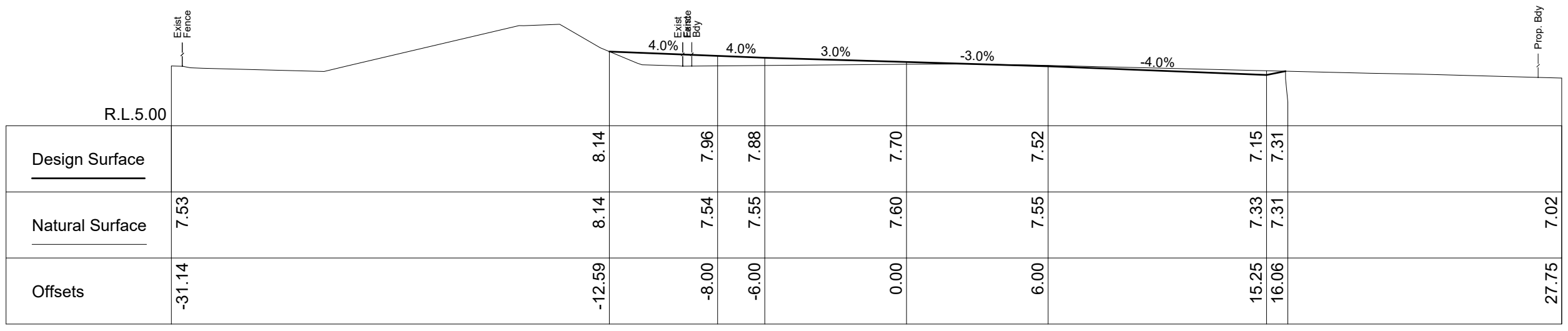
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Ch 220.00



Ch 210.00



Ch 200.00

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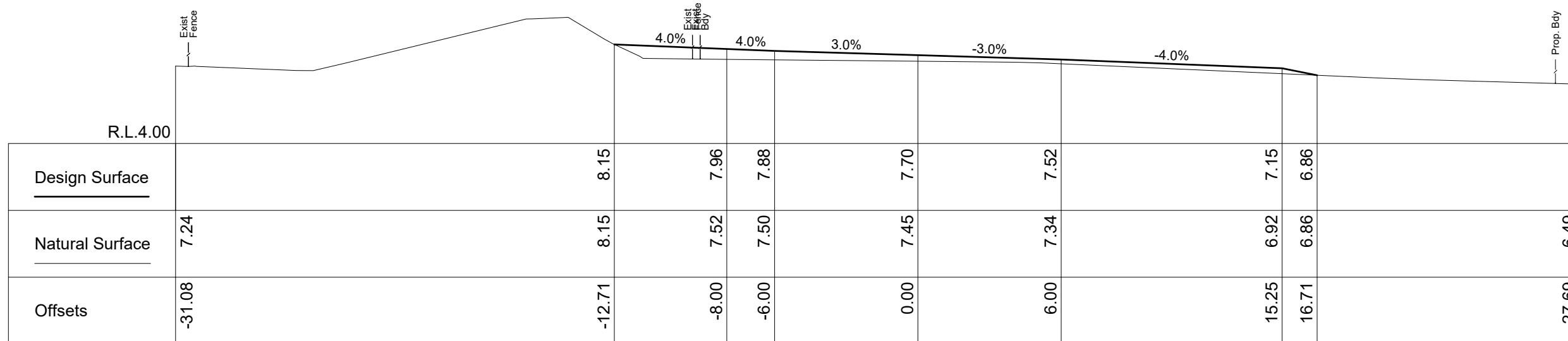
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C.Parsons	12/12/2023

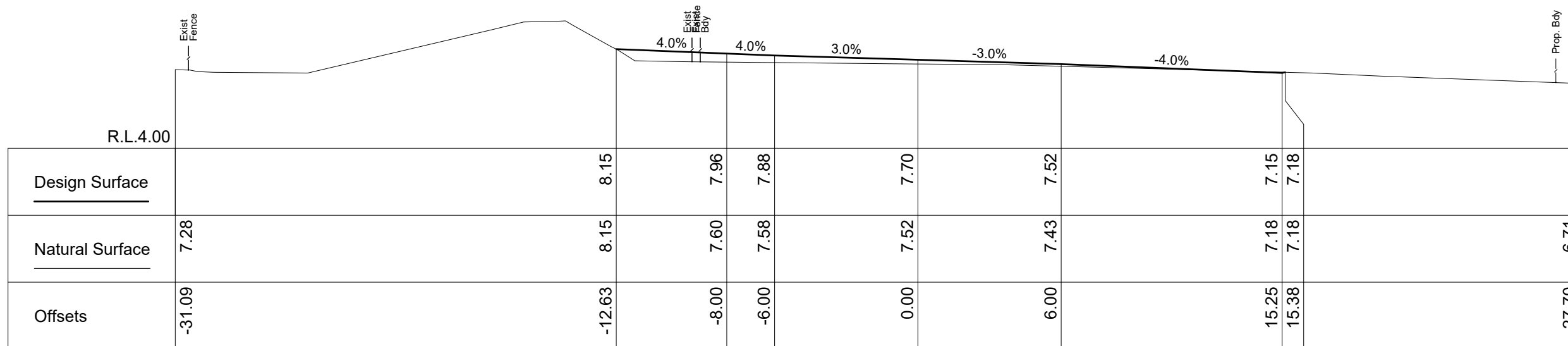
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 1

PLAN No.
4105-10C
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Ch 240.00



Ch 230.00

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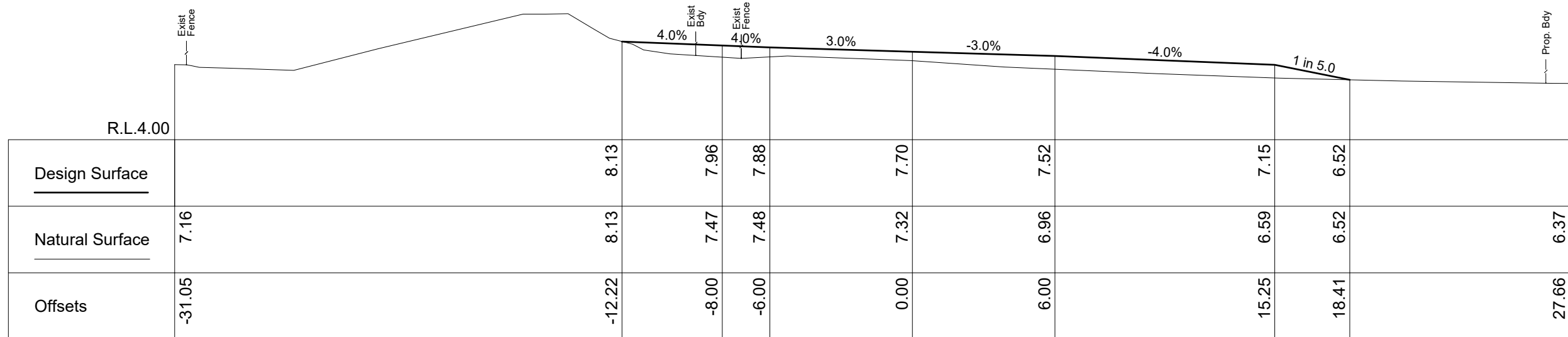
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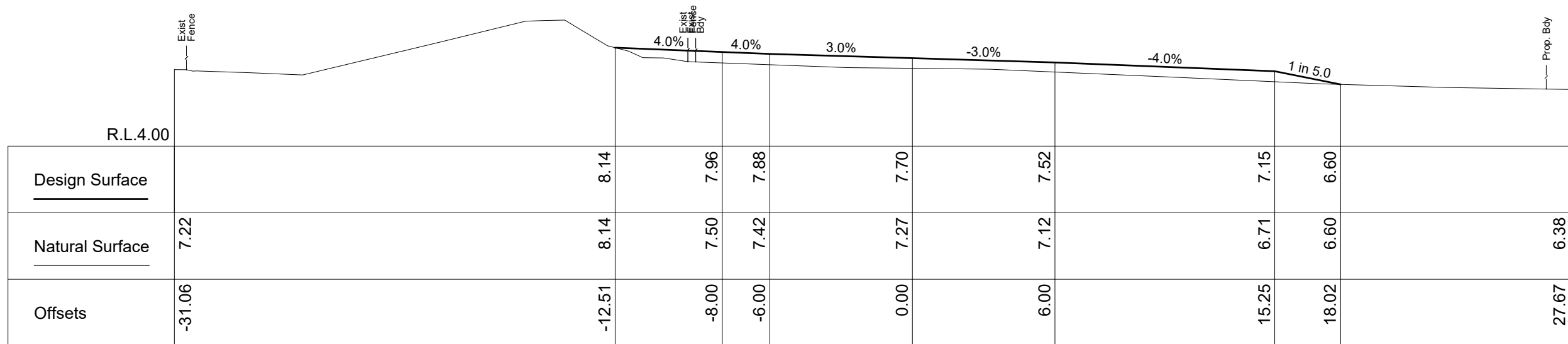
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 2

PLAN No.
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Ch 250.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

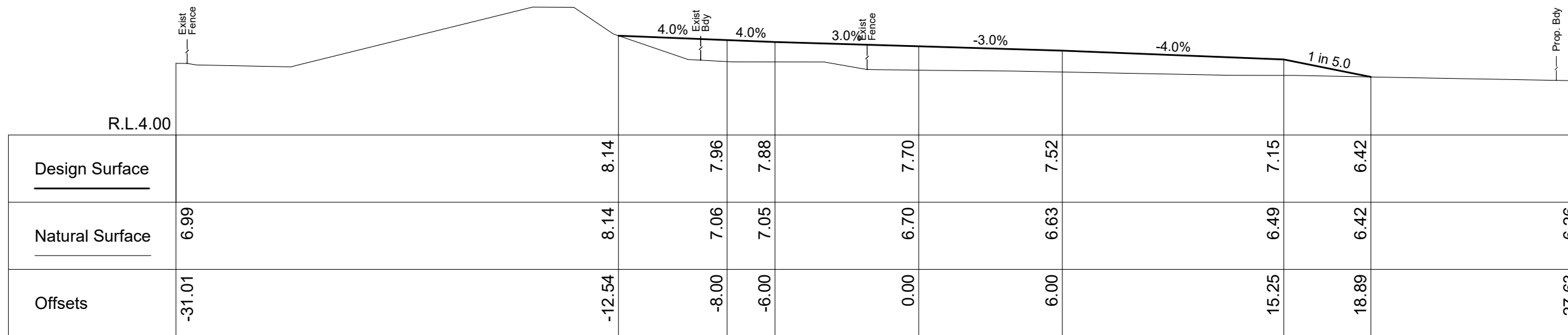
FOR CONSTRUCTION

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Vertical Ratio: 1:200	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

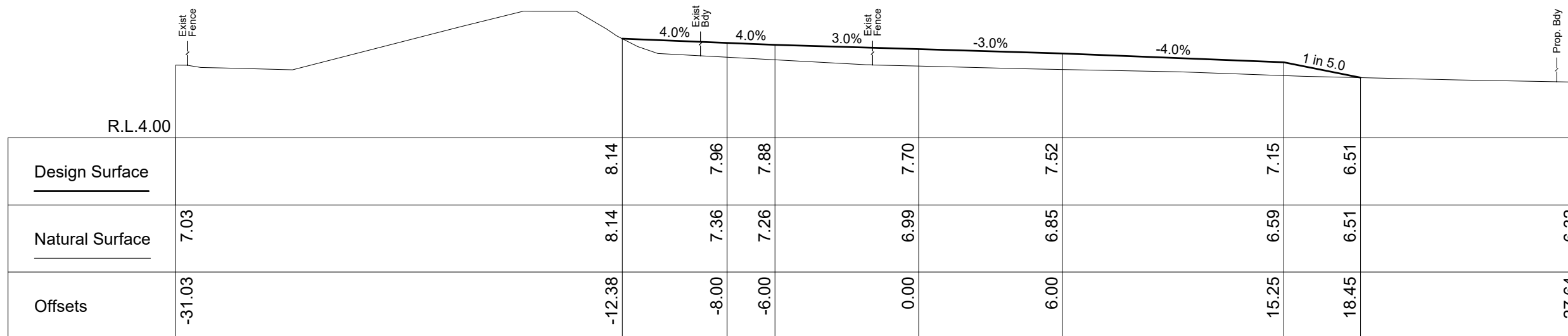
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 3

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Ch 280.00



Ch 270.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

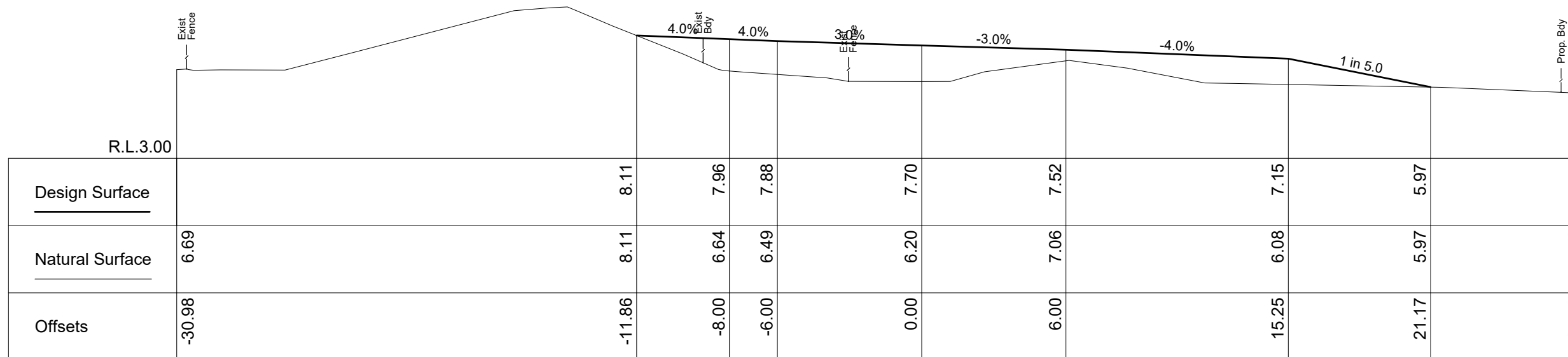
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

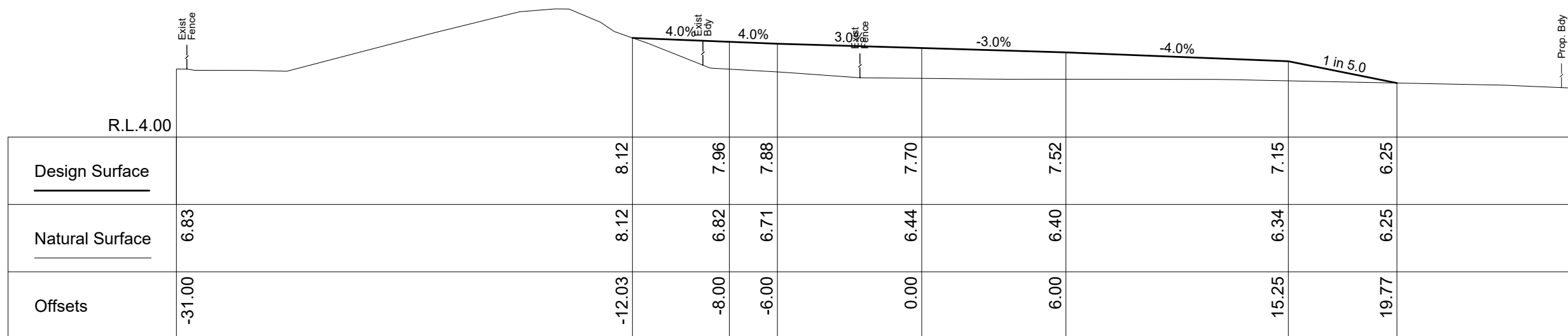
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 4

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Ch 300.00



Ch 290.00

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NO.	REVISION	BY	DATE
C	OAKHAMPTON ROAD INTERSECTION INCLUDED	CP	12/12/2023
B	FOR CONSTRUCTION	CP	03/11/2023
A	FOR REVIEW	CP	21/09/2023
	SHEET REVISION		

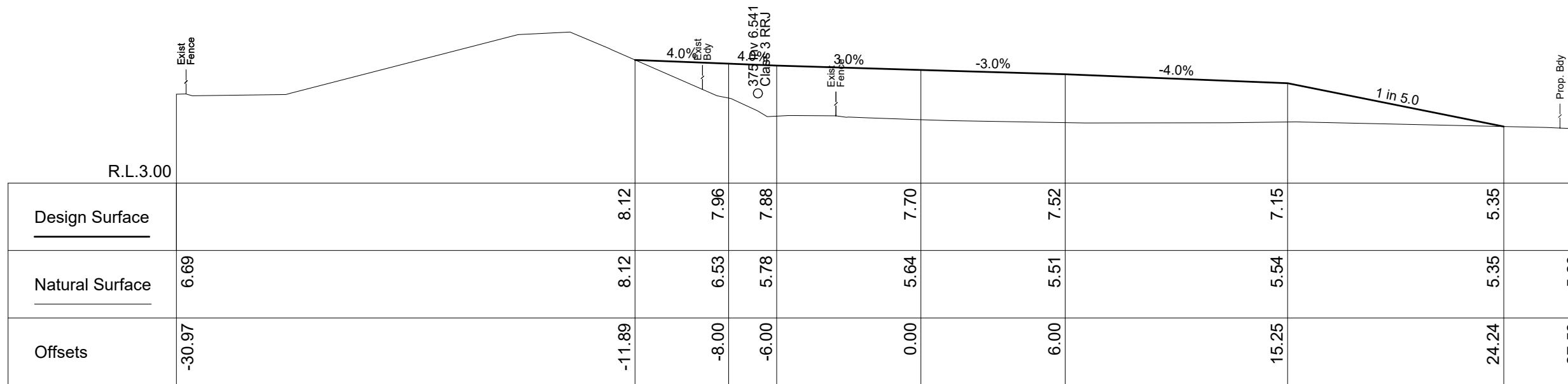
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Vertical Ratio: 1:200	DATE OF PLAN 12/12/2023
SURVEYOR M.Osborn	DESIGNER C.Parsons

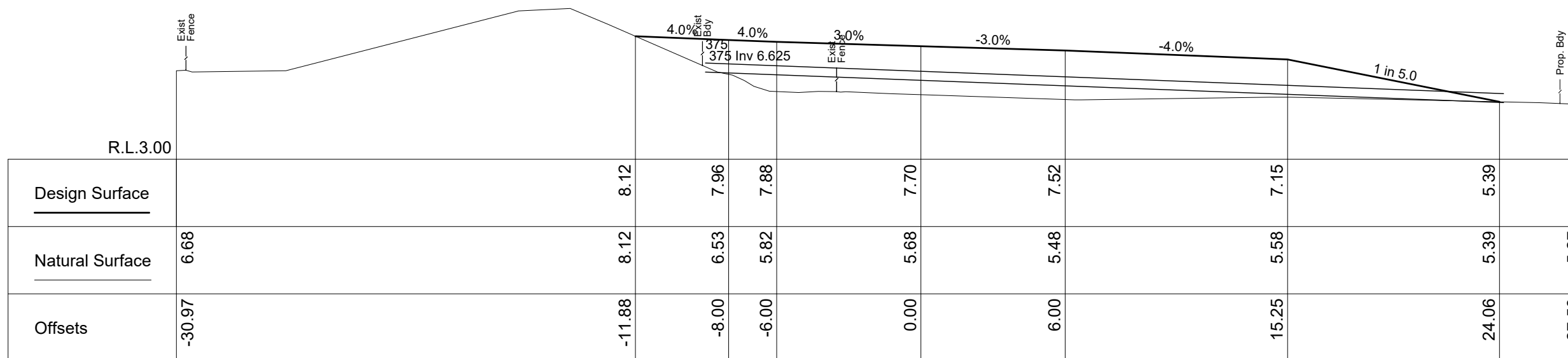
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE OAKHAMPTON
CROSS SECTIONS - SHEET 5

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Ch 310.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

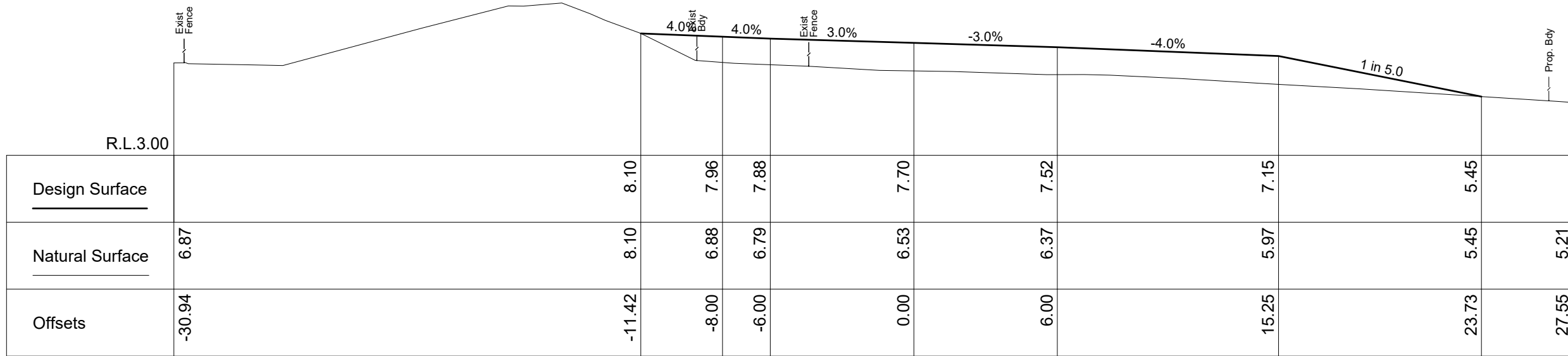
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

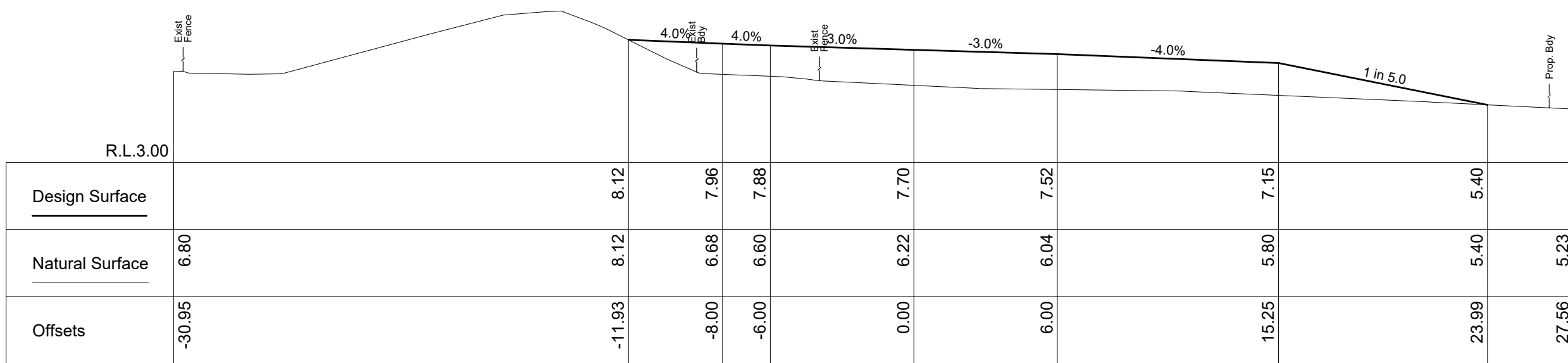
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 6

PLAN No.
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 Sheet 28 of 51



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B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

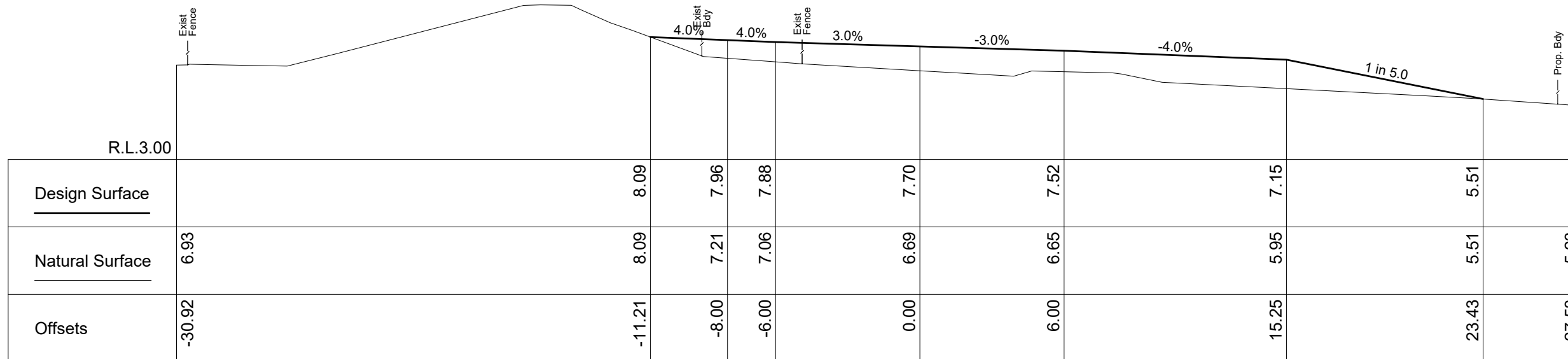
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

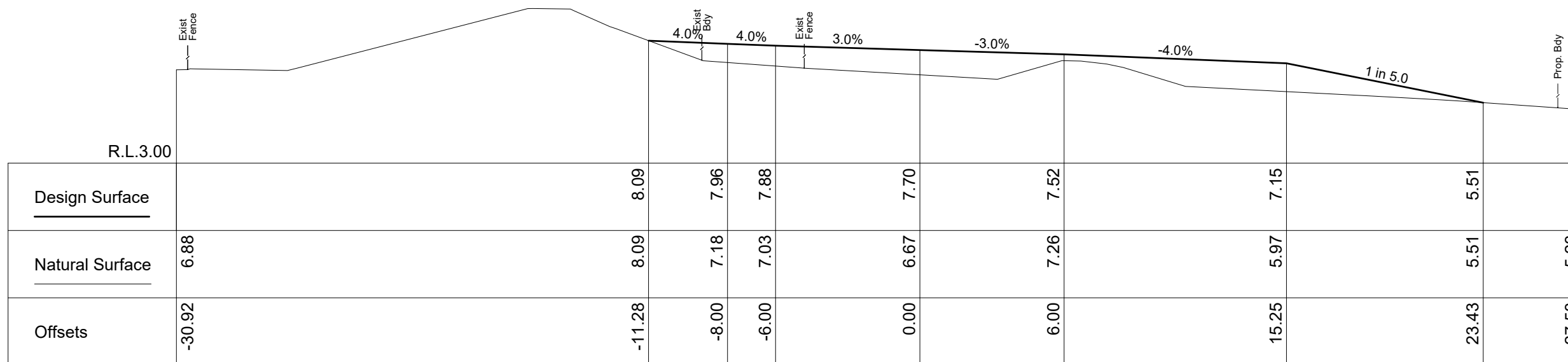
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 7

PLAN No.
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Ch 342.56



Ch 340.00

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NO.	REVISION	BY	DATE
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B	FOR CONSTRUCTION	CP	03/11/2023
A	FOR REVIEW	CP	21/09/2023
	SHEET REVISION		

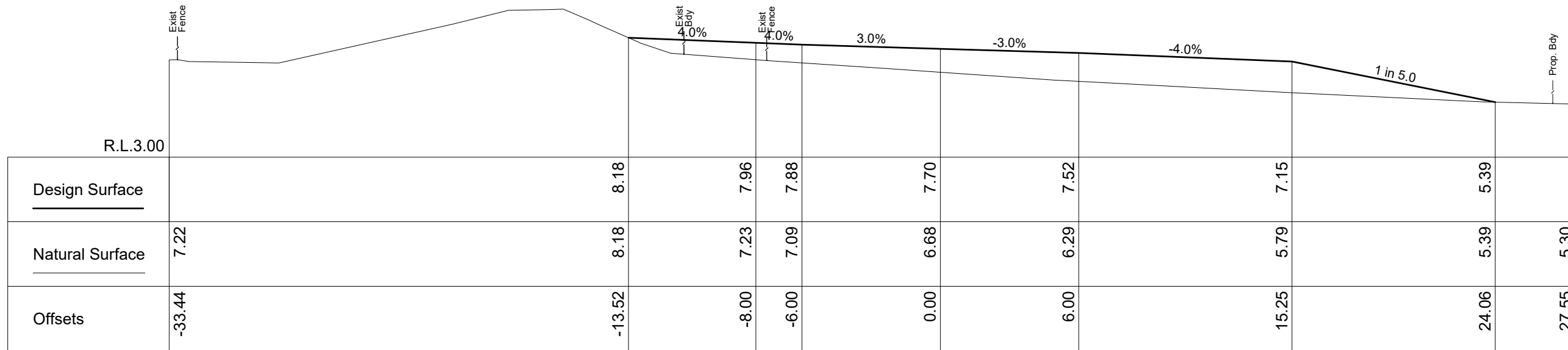
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Vertical Ratio: 1:200	DESIGNER C.Parsons
SURVEYOR M.Osborn	DATE OF PLAN 12/12/2023

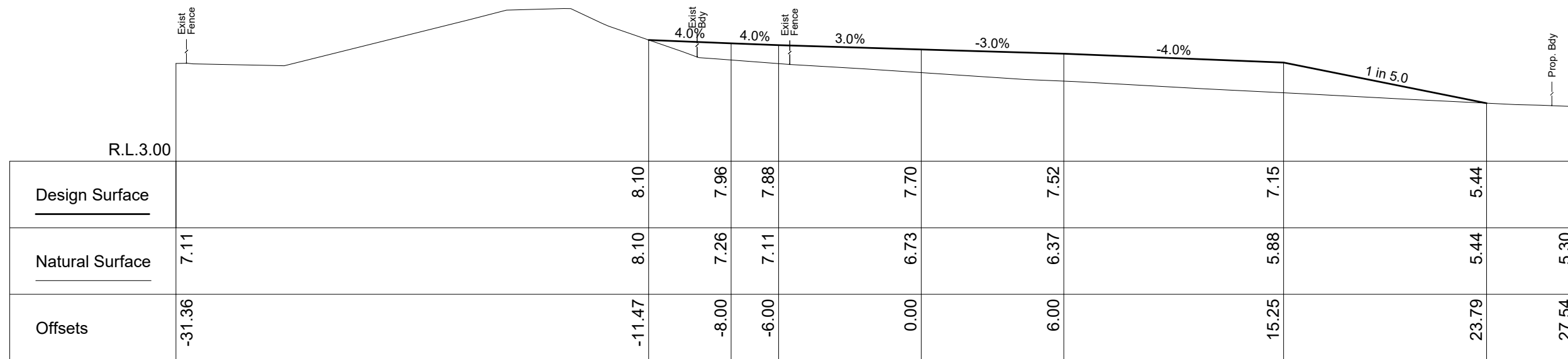
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 8

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

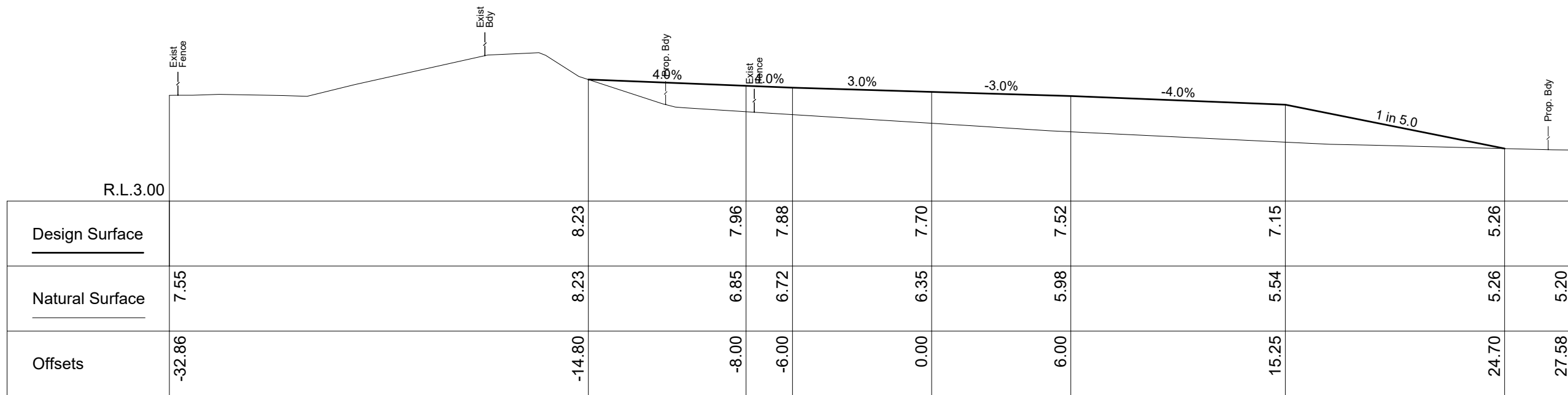
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

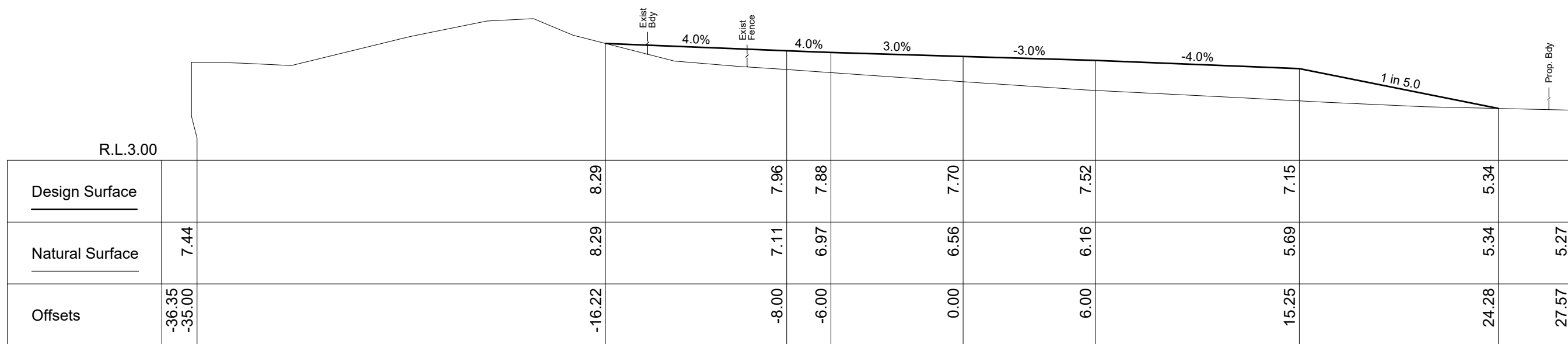
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 9

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

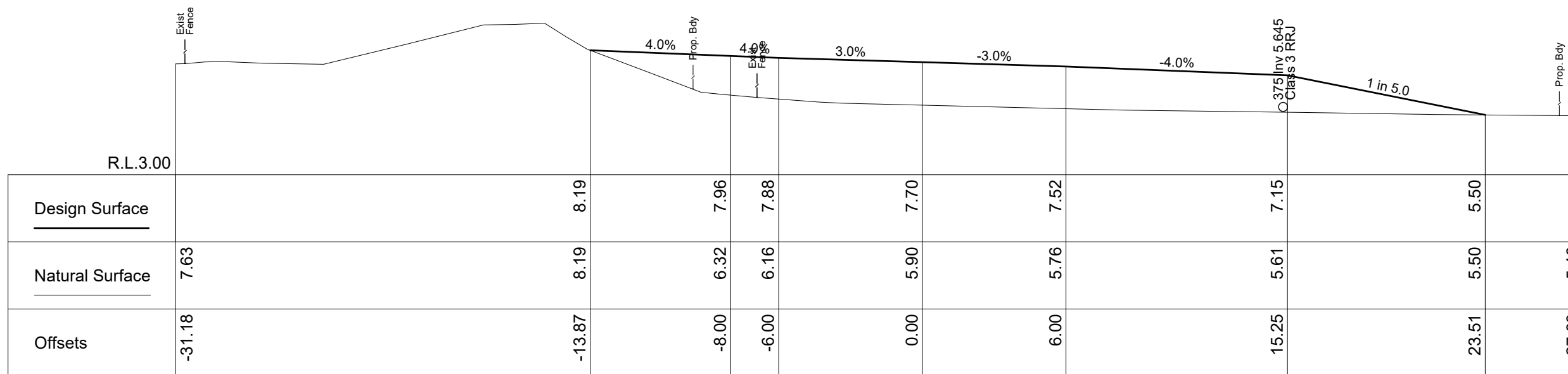
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

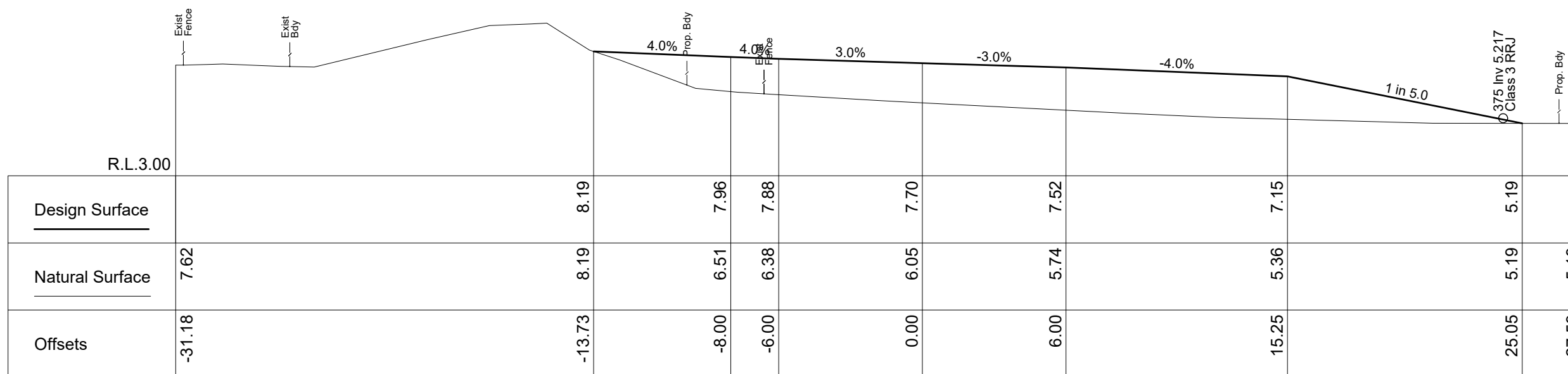
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 10

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Ch 400.00



Ch 390.00

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REVISION	DESCRIPTION	DATE	BY
C	OAKHAMPTON ROAD INTERSECTION INCLUDED	12/12/2023	CP
B	FOR CONSTRUCTION	03/11/2023	CP
A	FOR REVIEW	21/09/2023	CP
	SHEET REVISION		

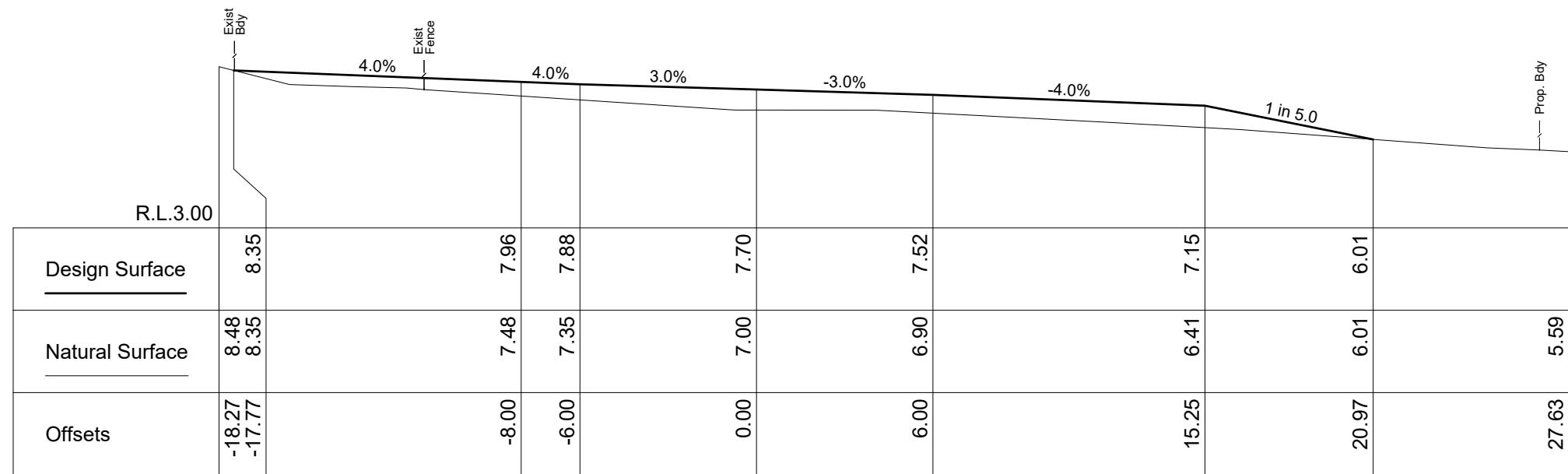
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Vertical Ratio: 1:200	DESIGNER C.Parsons
SURVEYOR M.Osborn	DATE OF PLAN 12/12/2023

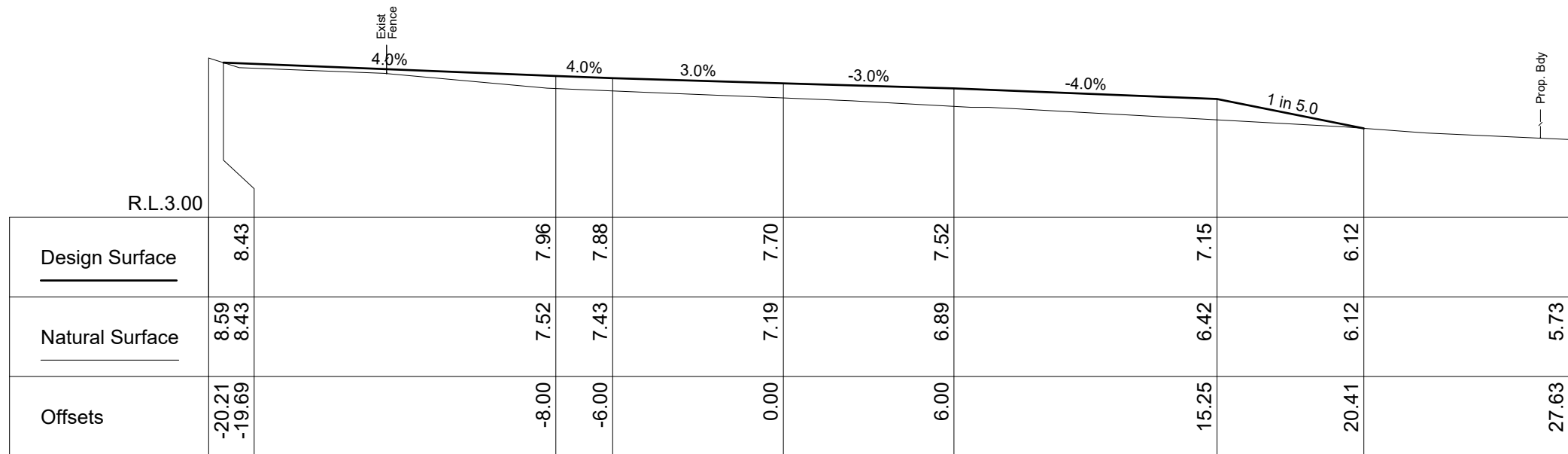
MAITLAND CITY COUNCIL
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE OAKHAMPTON
CROSS SECTIONS - SHEET 11

PLAN No.
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Ch 450.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

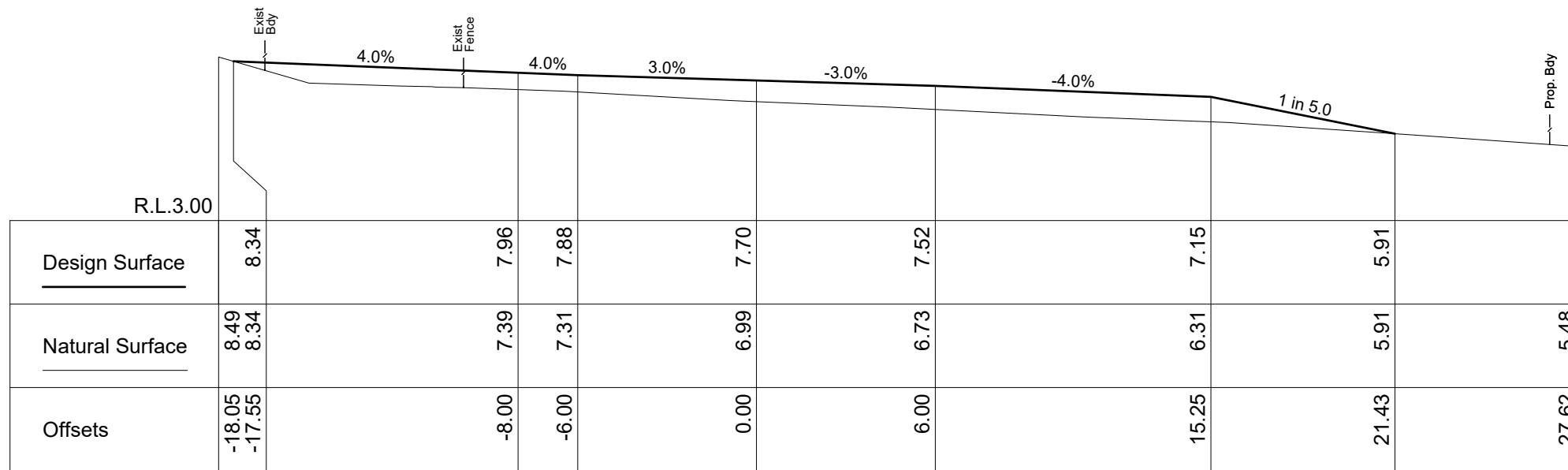
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

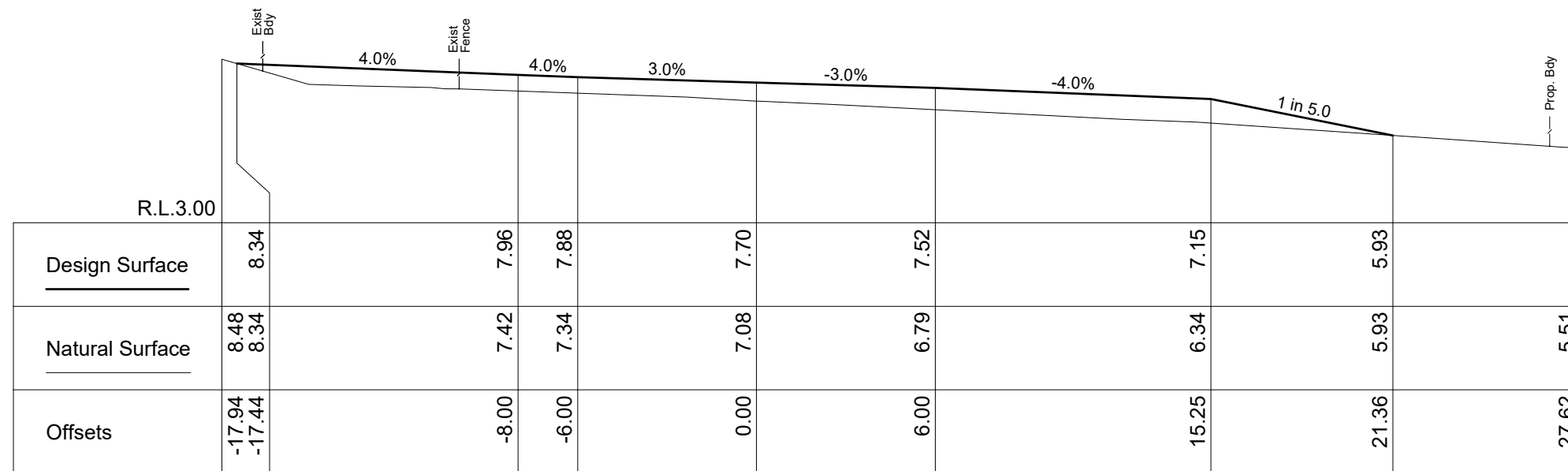
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 14

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
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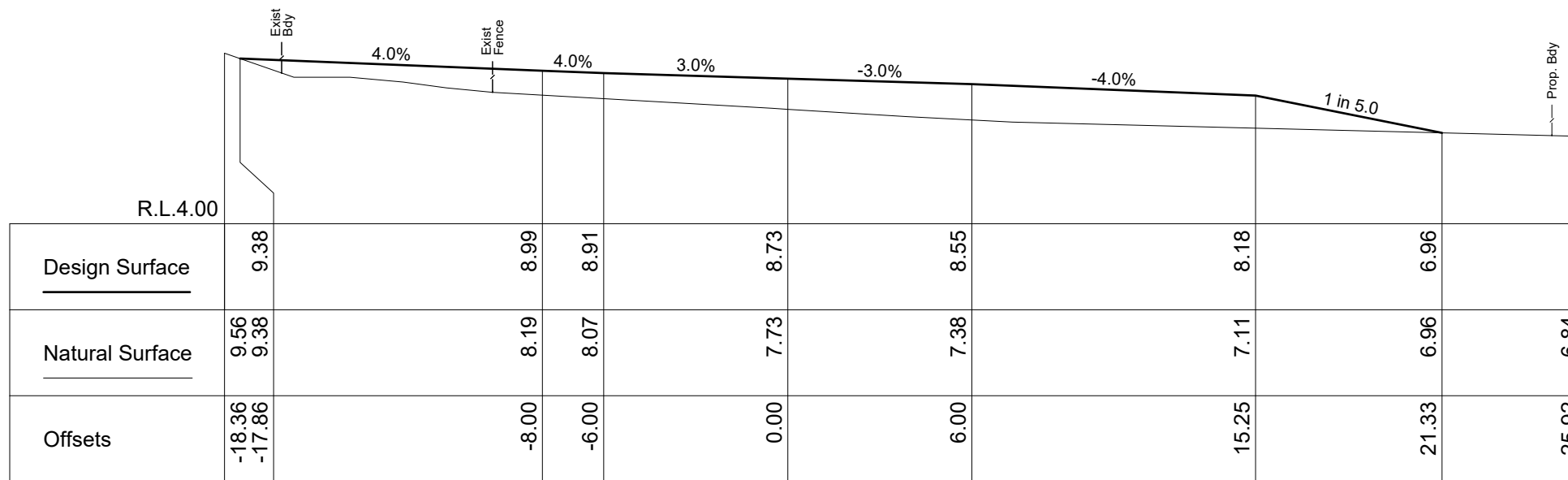
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M. Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C. Parsons	12/12/2023

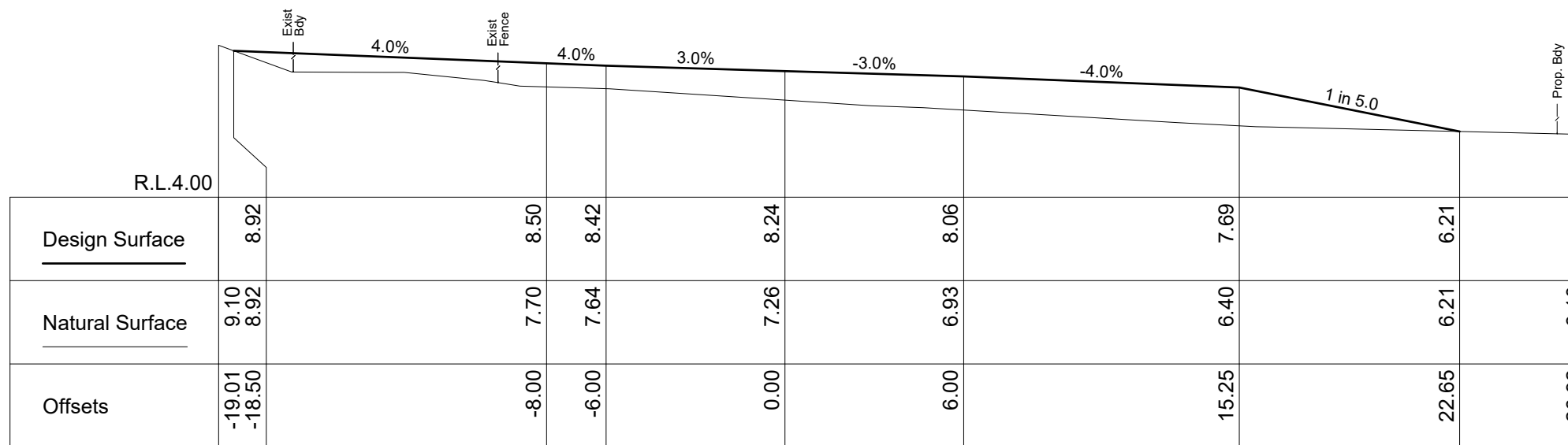
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 15

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

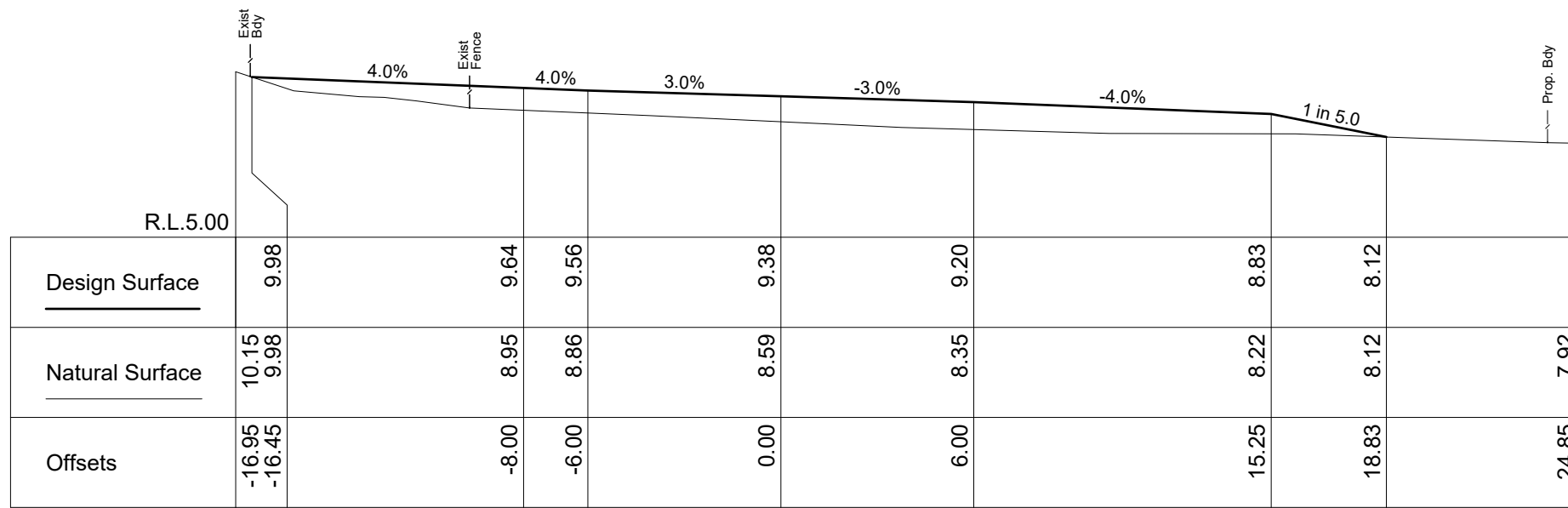
FOR CONSTRUCTION

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DESIGNER C.Parsons	DATE OF PLAN 12/12/2023

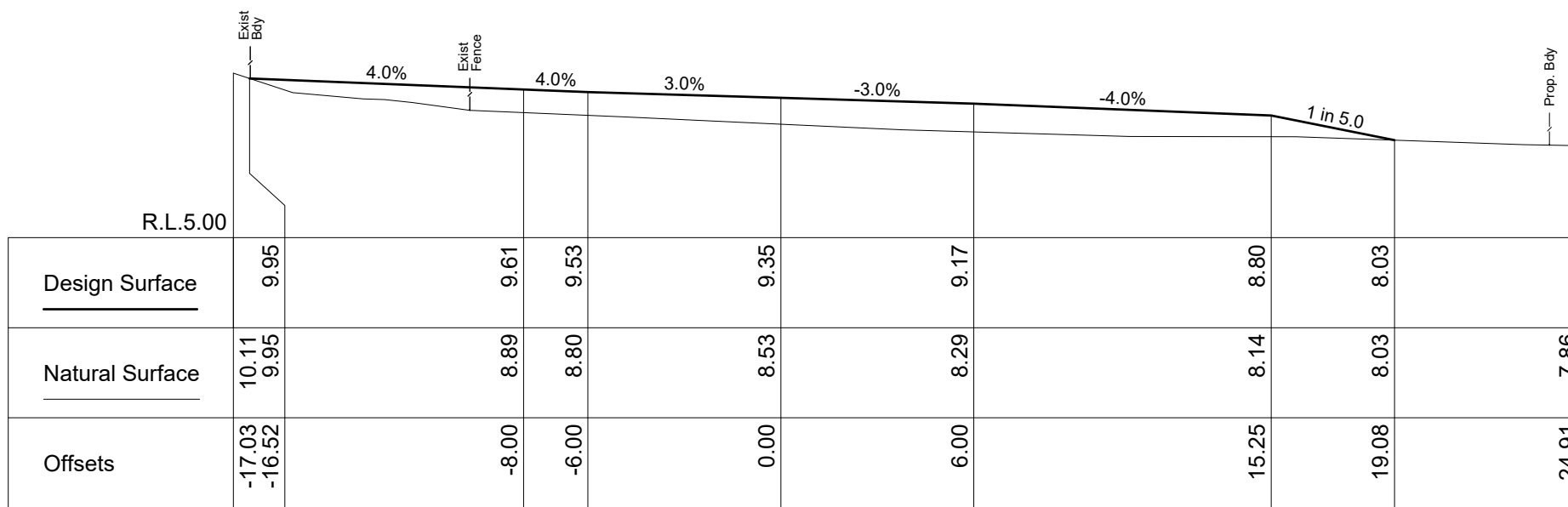
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 17

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
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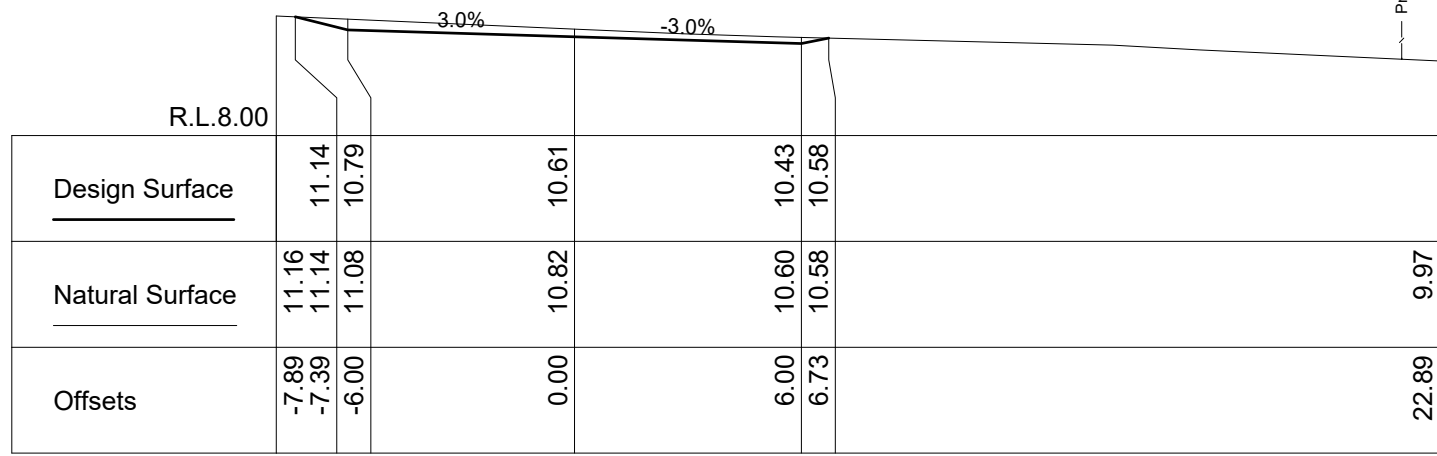
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

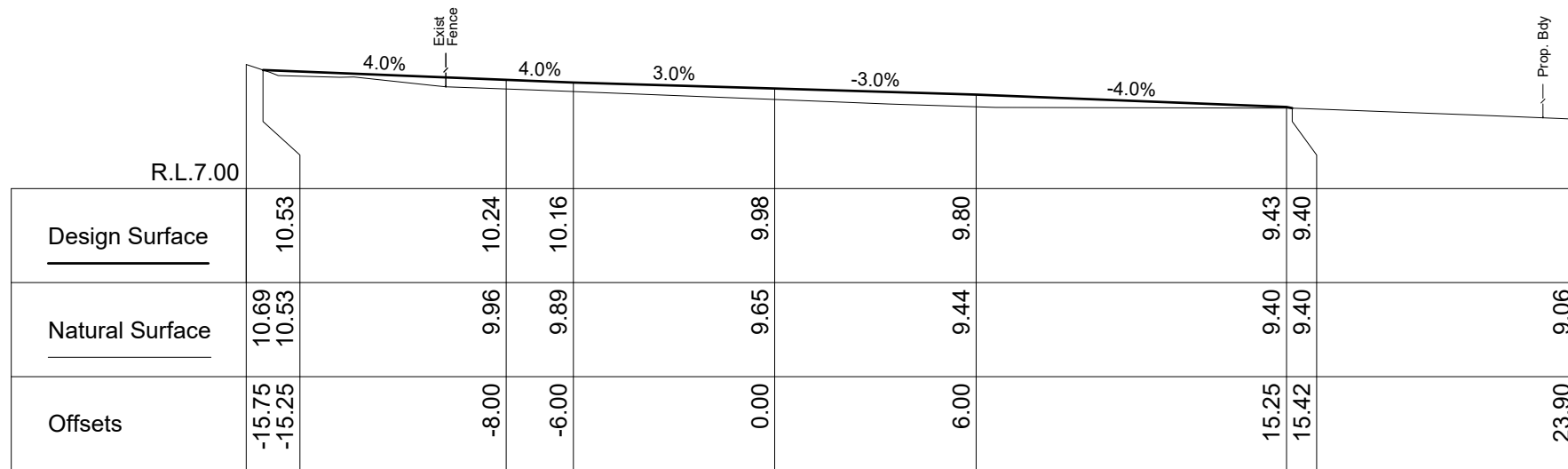
MAITLAND CITY COUNCIL
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 18

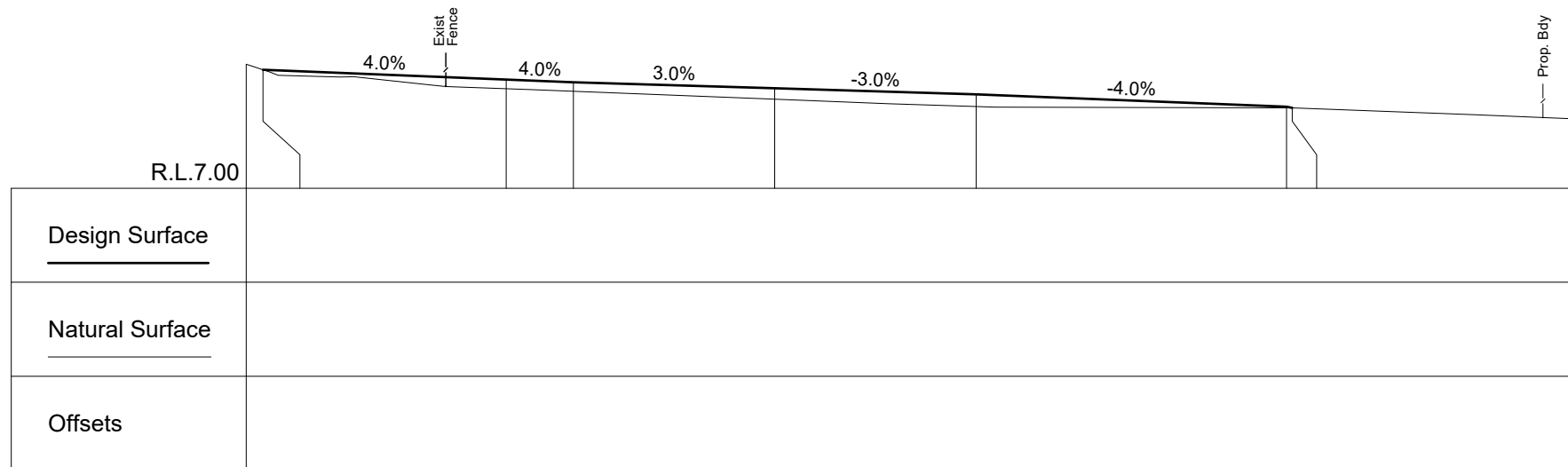
PLAN No.
4105-10C
 Sheet 40 of 51



Ch 540.00



Ch 530.00



Ch 530.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

FOR CONSTRUCTION

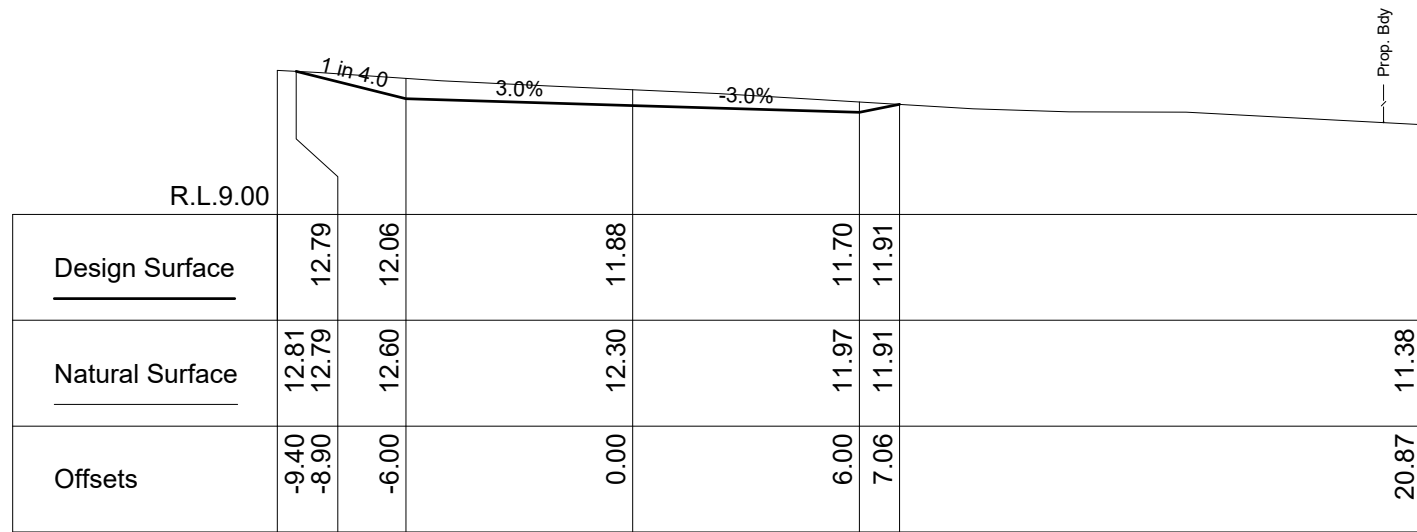
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DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

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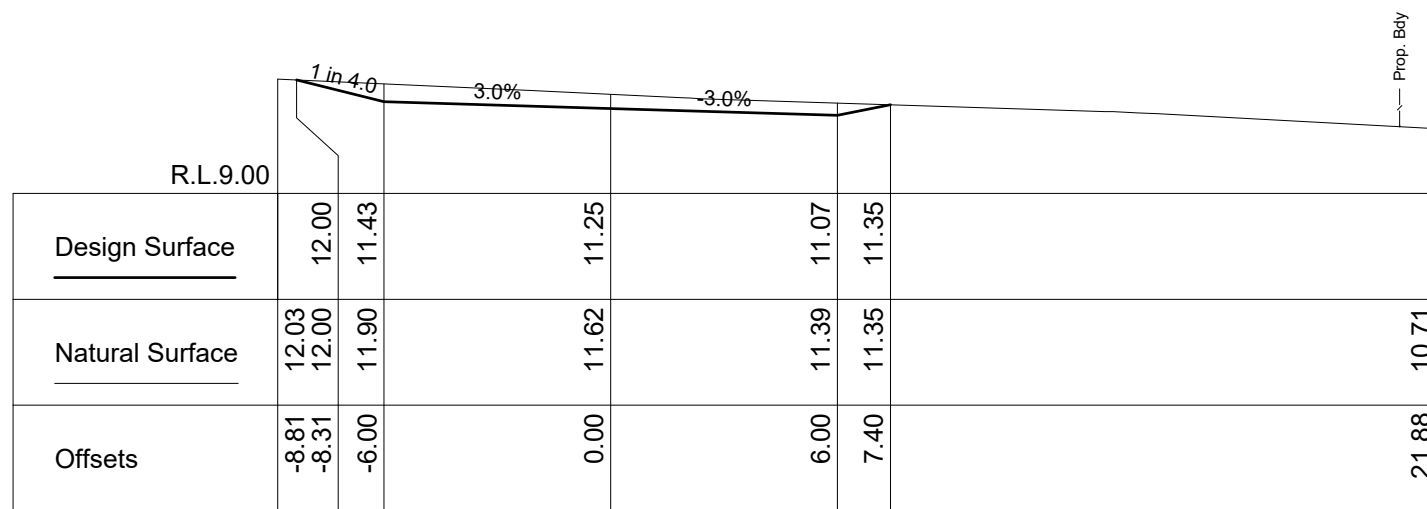
285-287 HIGH STREET PHONE: (02) 49349700
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 19

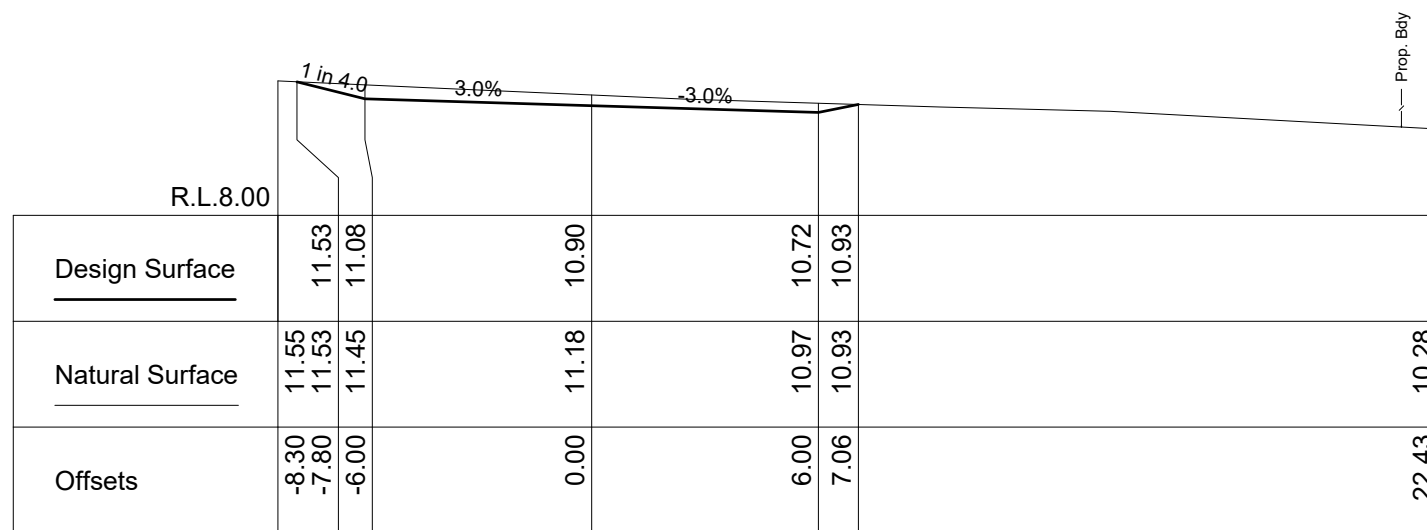
PLAN No.
4105-10C
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Ch 560.00



Ch 550.00



Ch 544.56

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A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

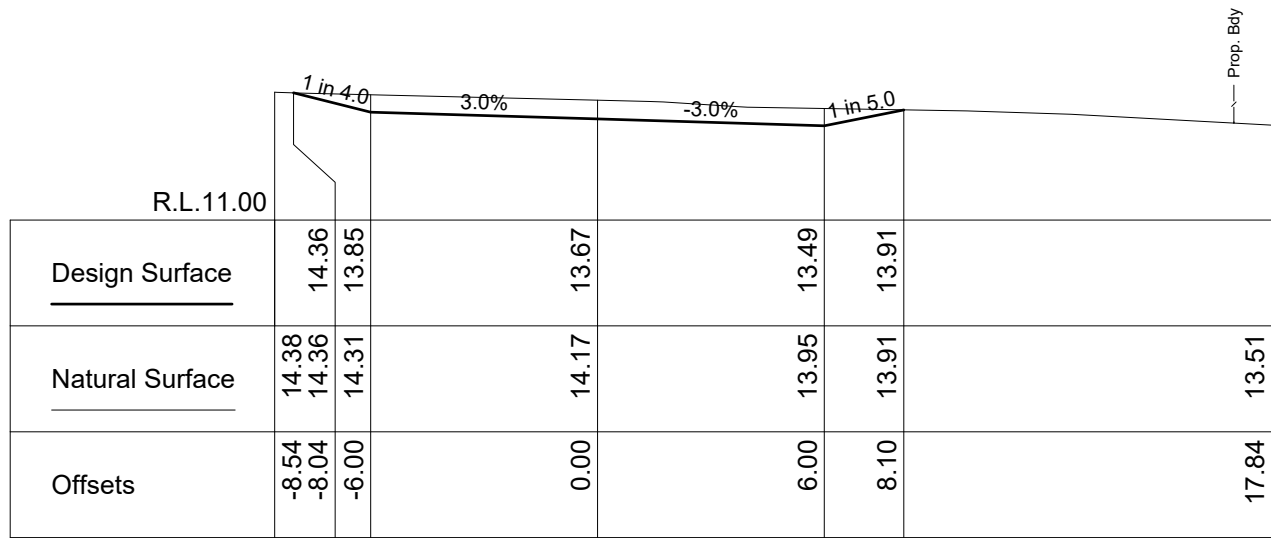
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M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

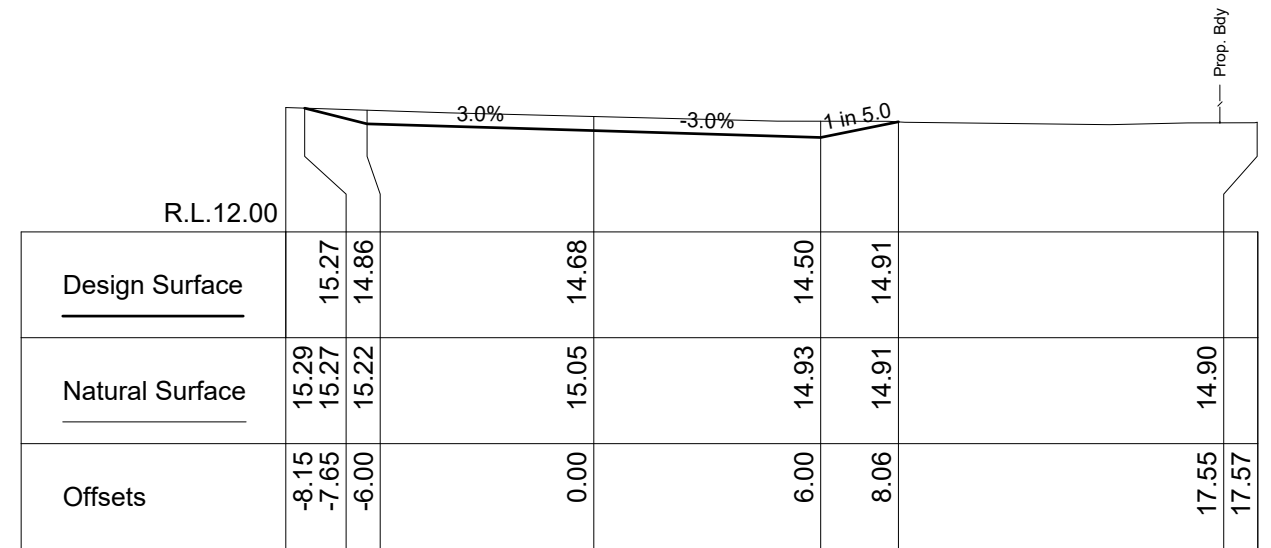
MAITLAND CITY COUNCIL
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 20

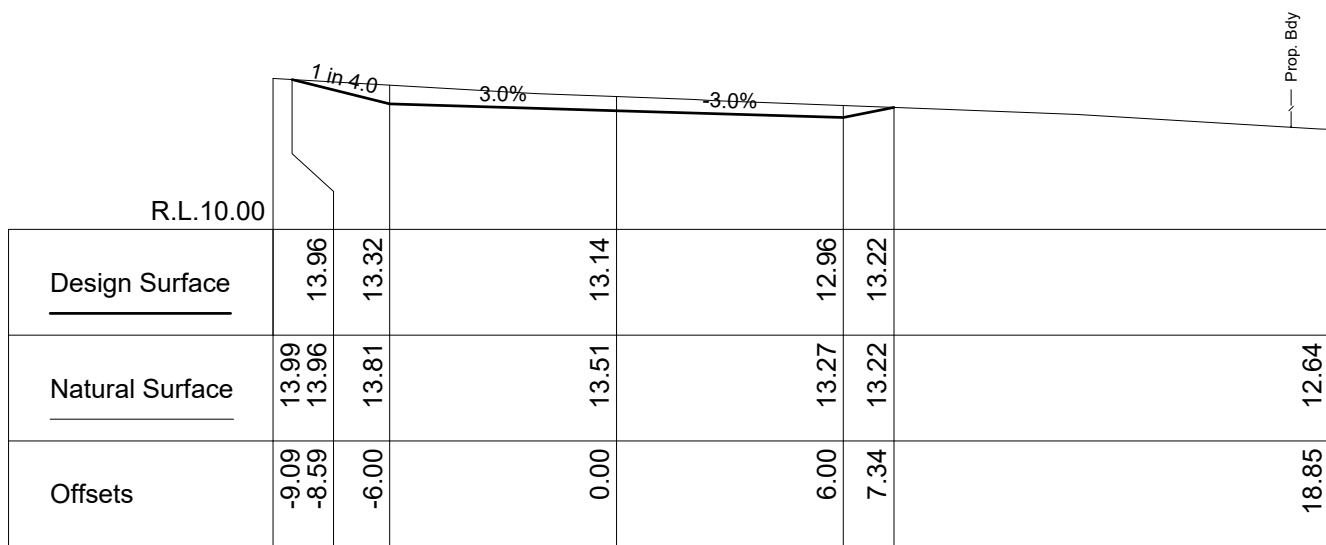
PLAN No.
4105-10C
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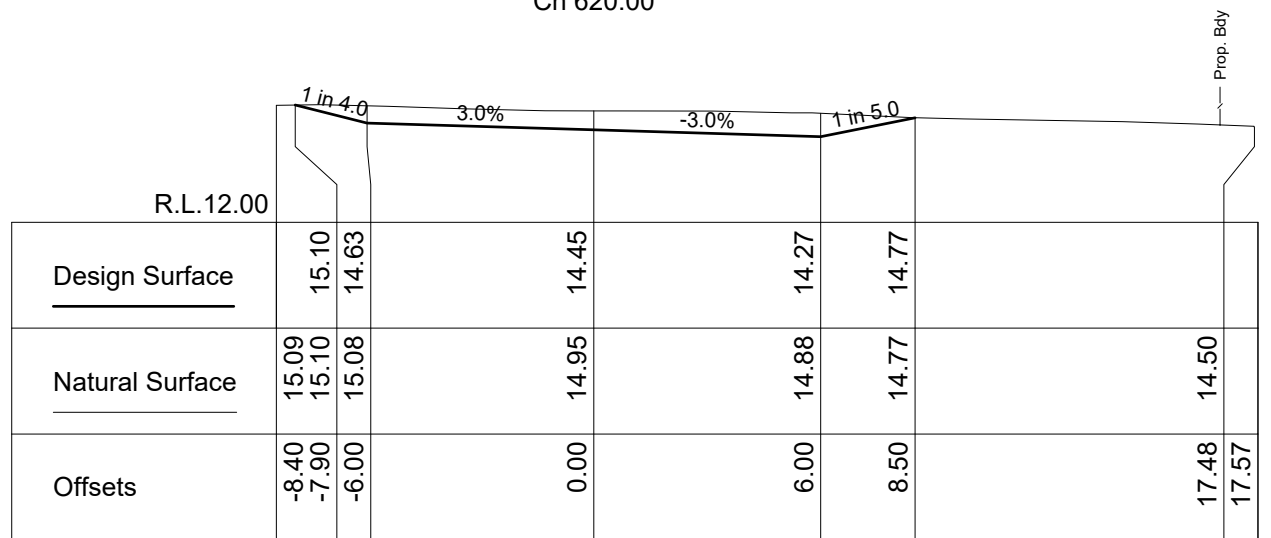
Ch 590.00



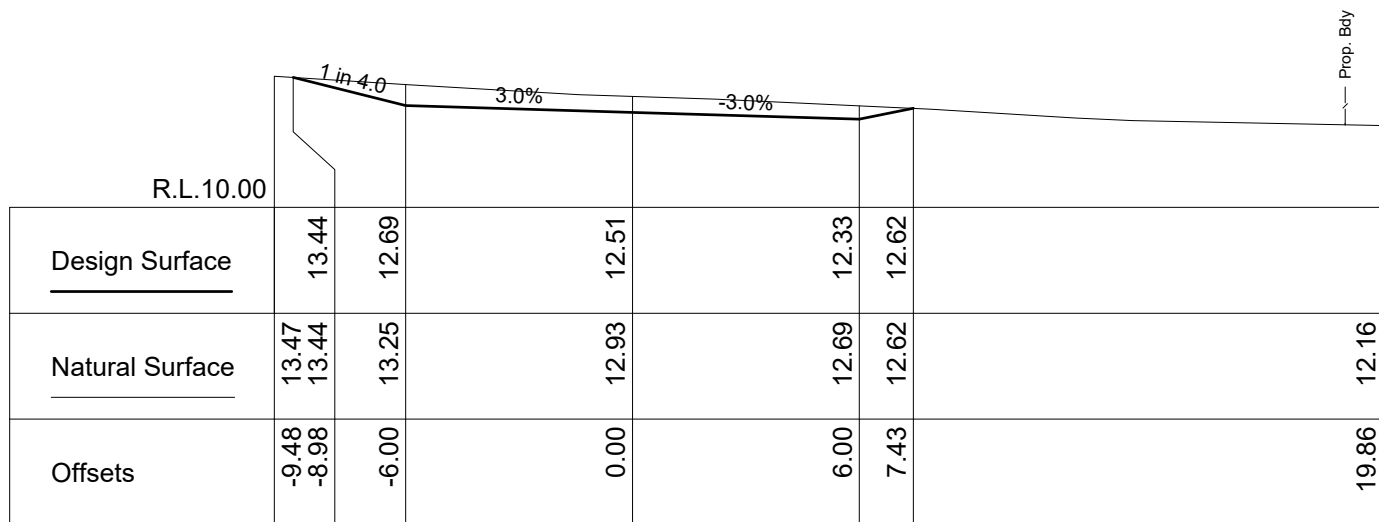
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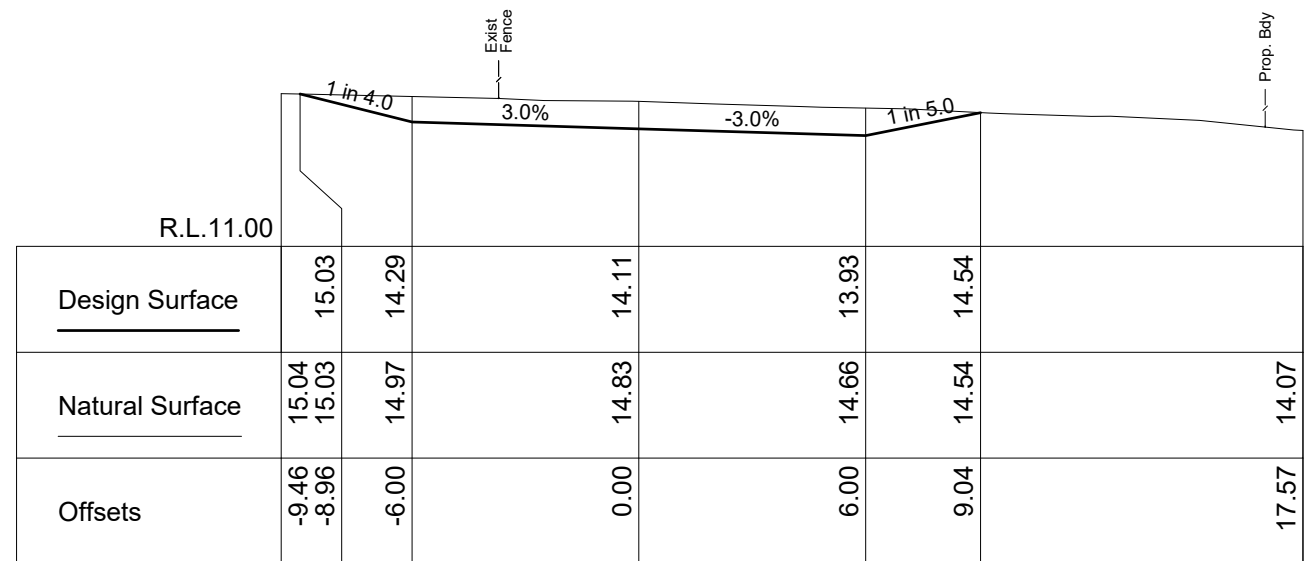
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Ch 610.00



Ch 570.00



Ch 600.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
B	FOR CONSTRUCTION	C.P.	03/11/2023
A	FOR REVIEW	C.P.	21/09/2023
	SHEET REVISION	BY	DATE

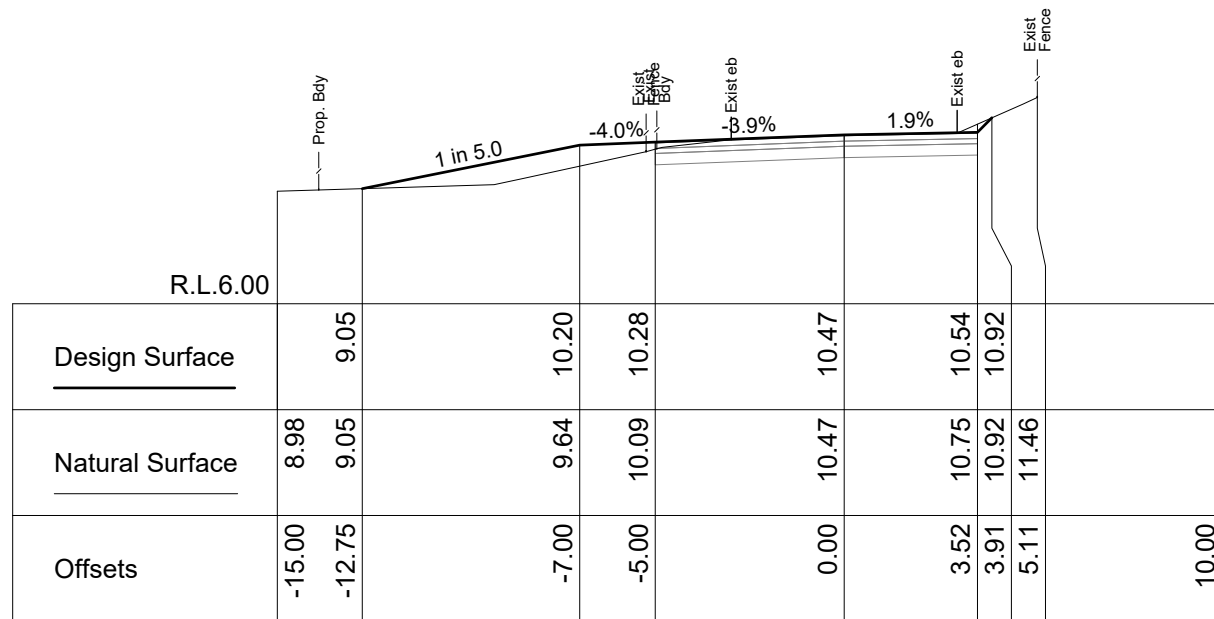
FOR CONSTRUCTION

RATIO @A3	
Horizontal Ratio: 1:200	
Vertical Ratio: 1:200	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

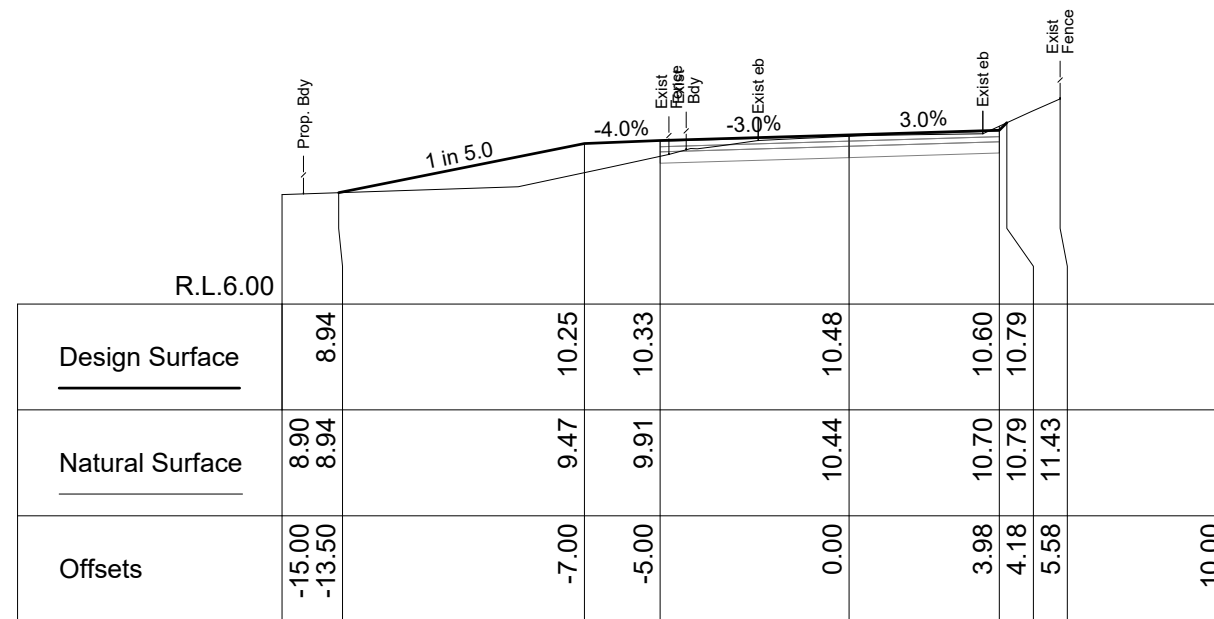
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 21

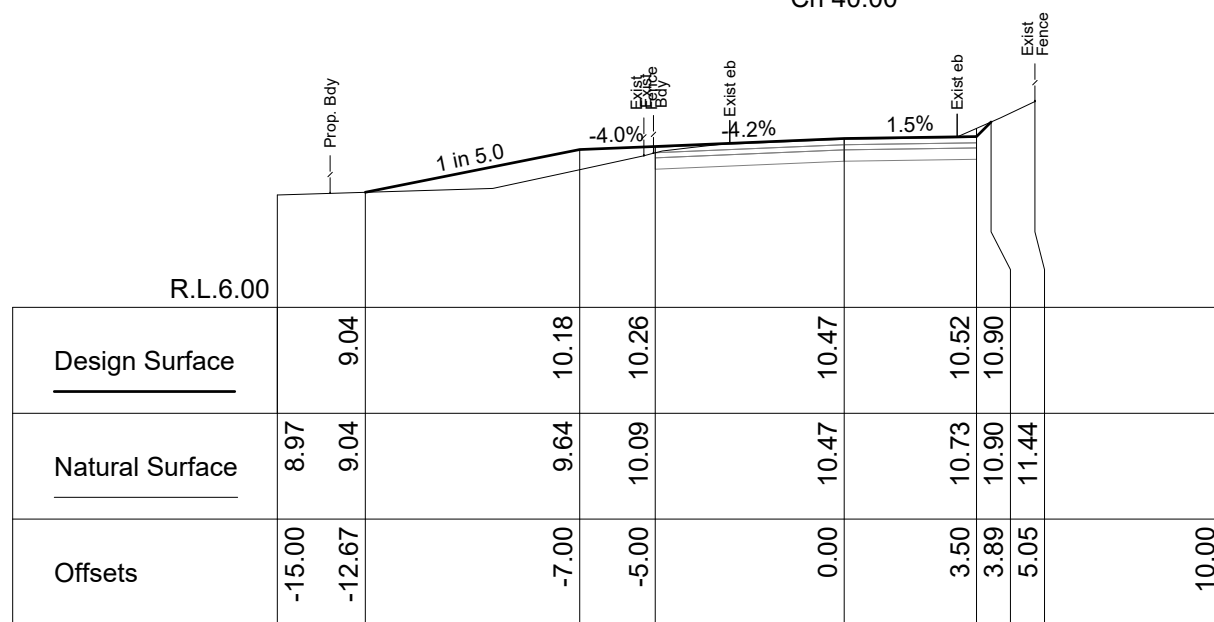
PLAN No.
4105-10C
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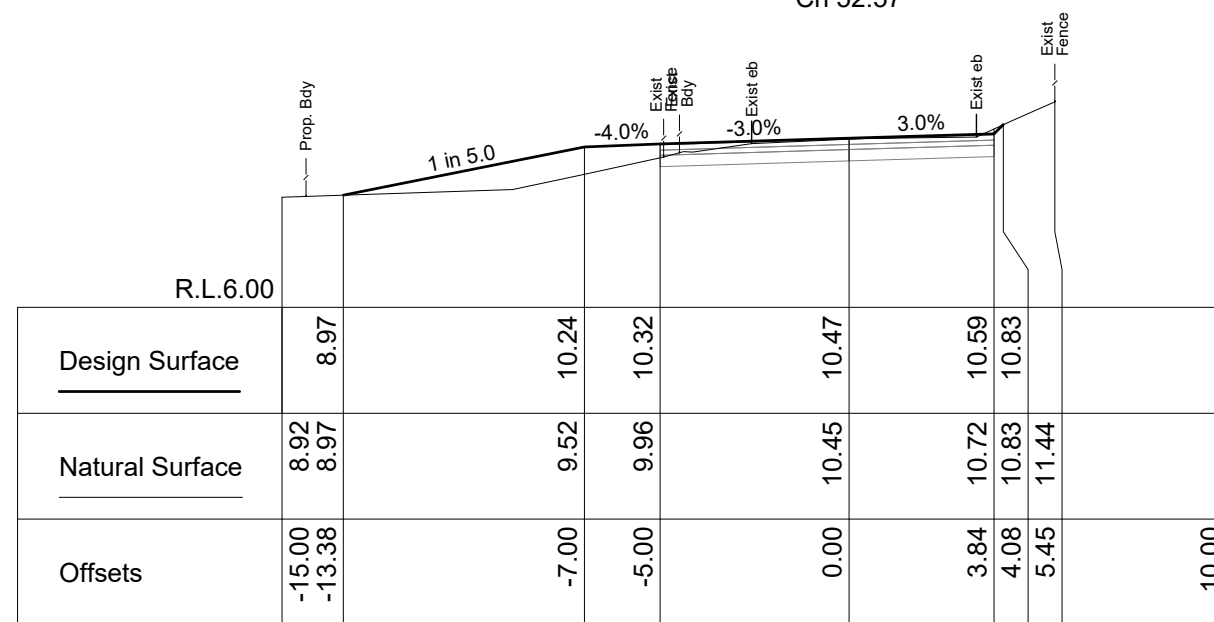
Ch 40.00



Ch 52.57



Ch 36.00



Ch 50.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
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	SHEET REVISION	BY	DATE

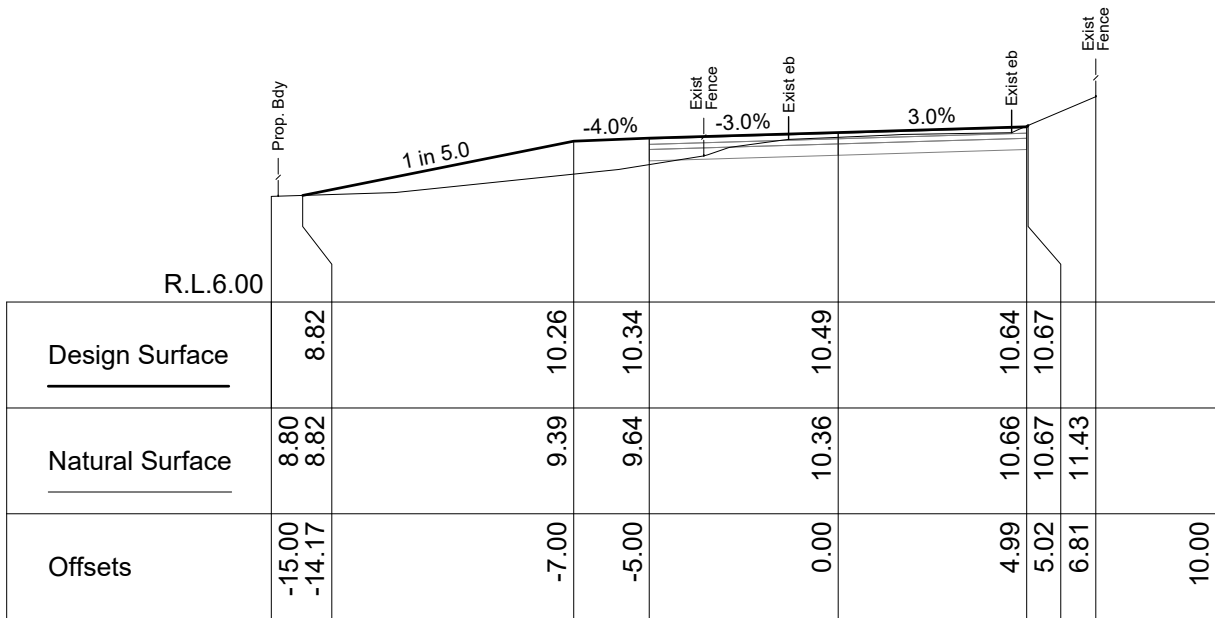
FOR CONSTRUCTION

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SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

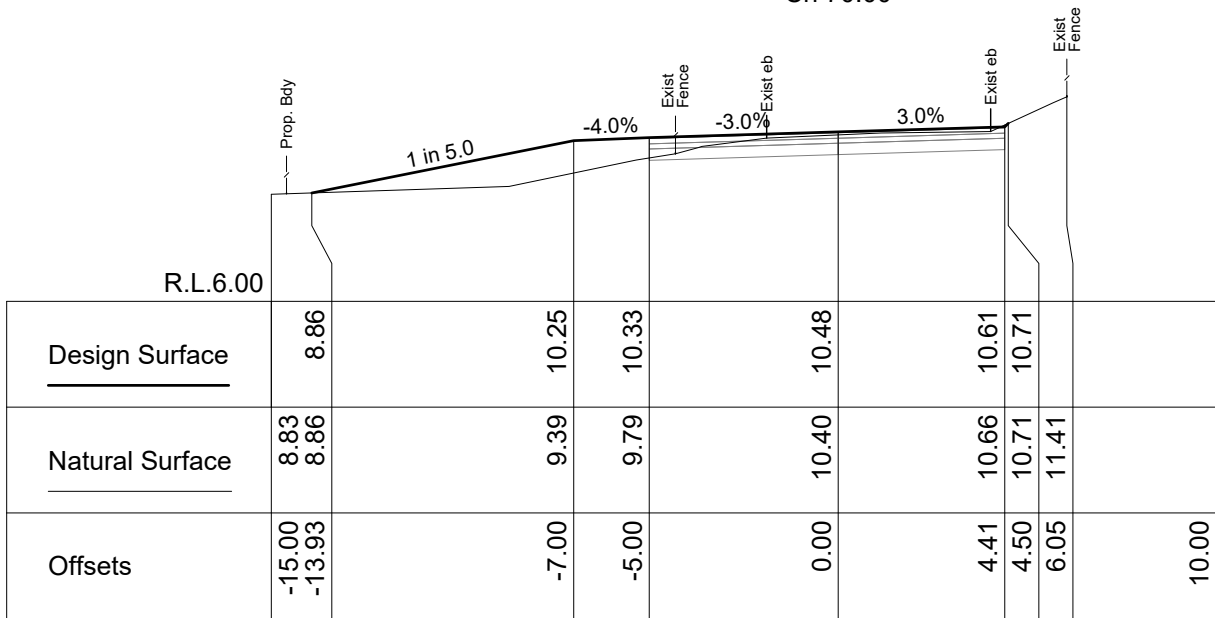
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 23

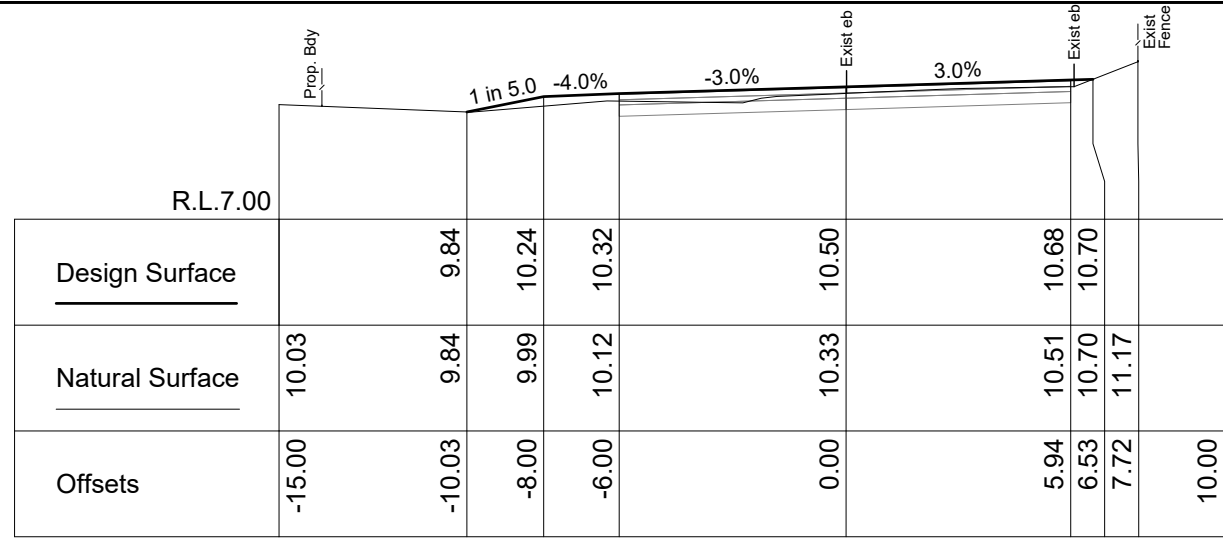
PLAN No.
4105-10C
 Sheet 45 of 51



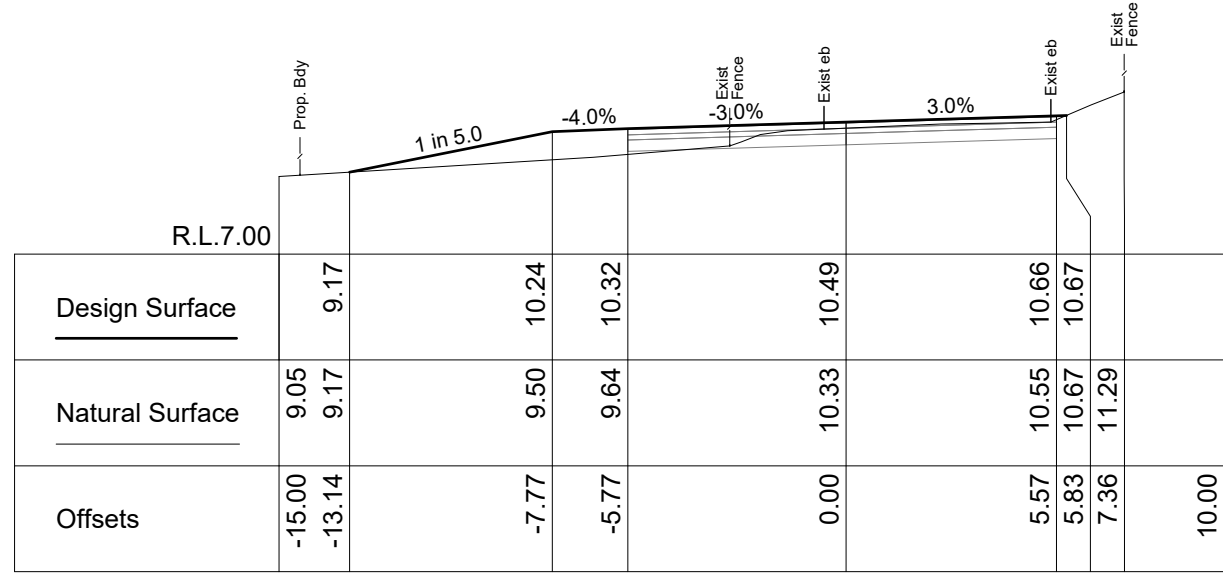
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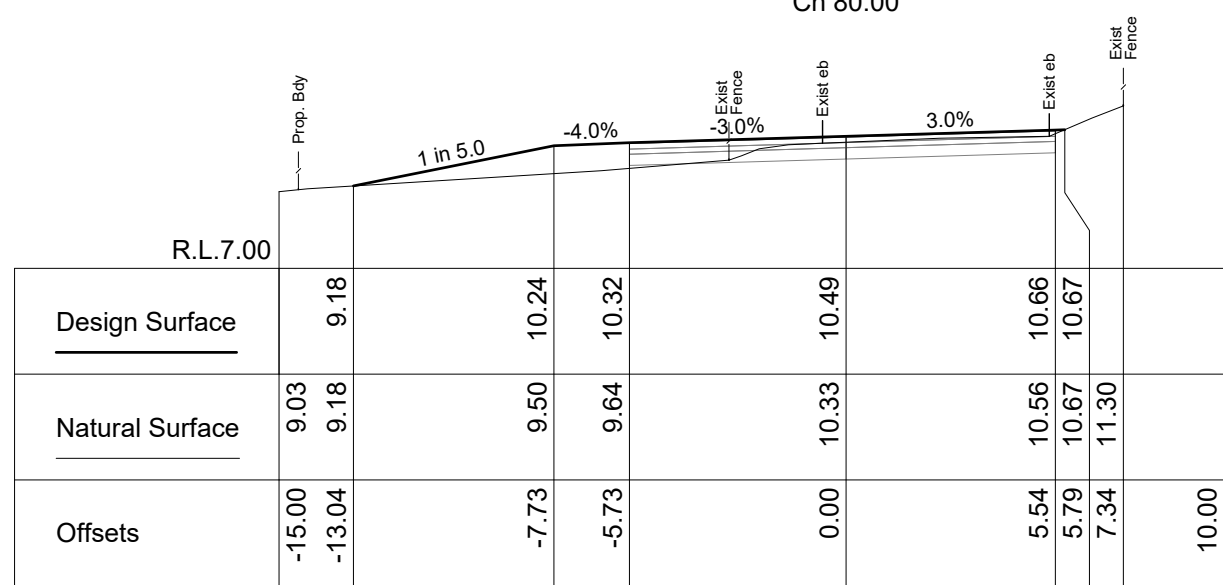
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Ch 90.00



Ch 80.00



Ch 79.50

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
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	SHEET REVISION	BY	DATE

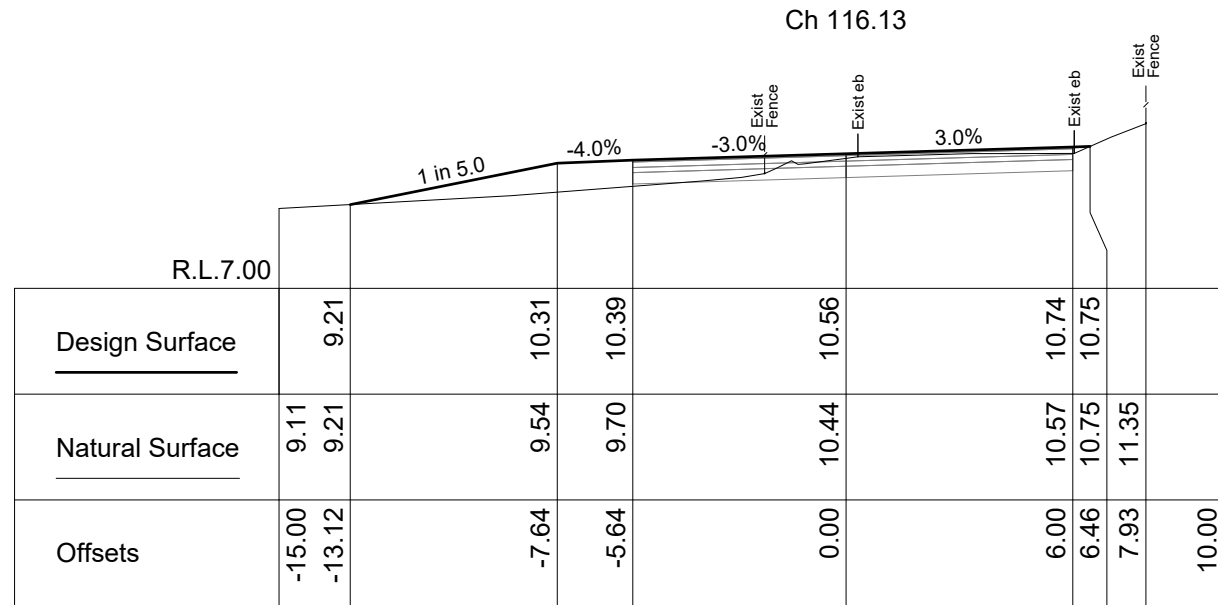
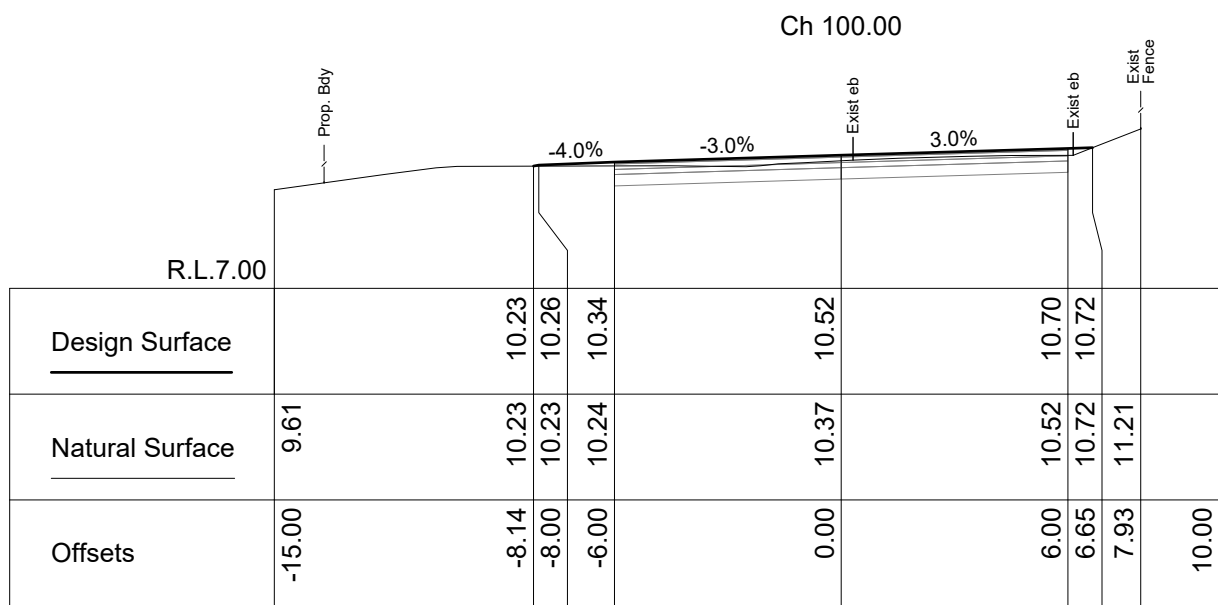
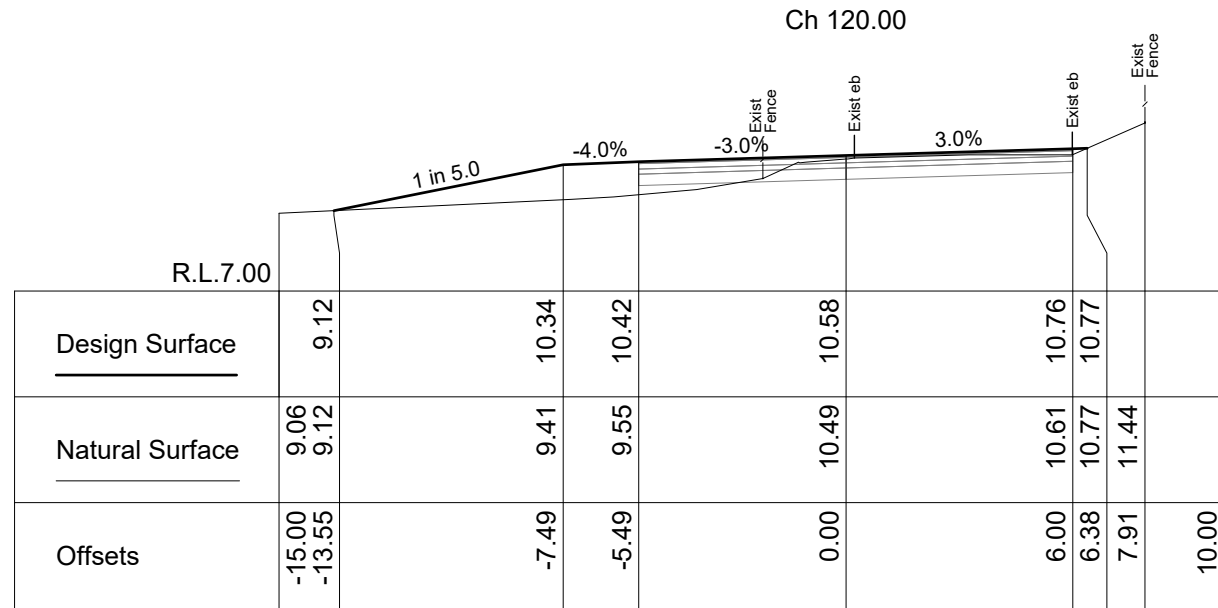
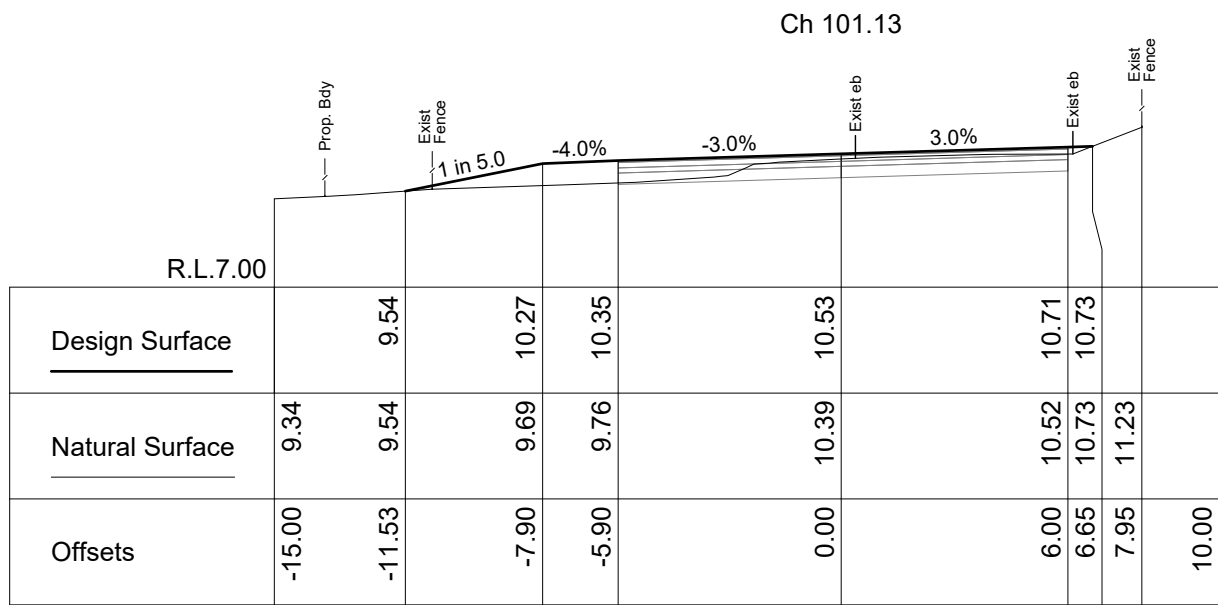
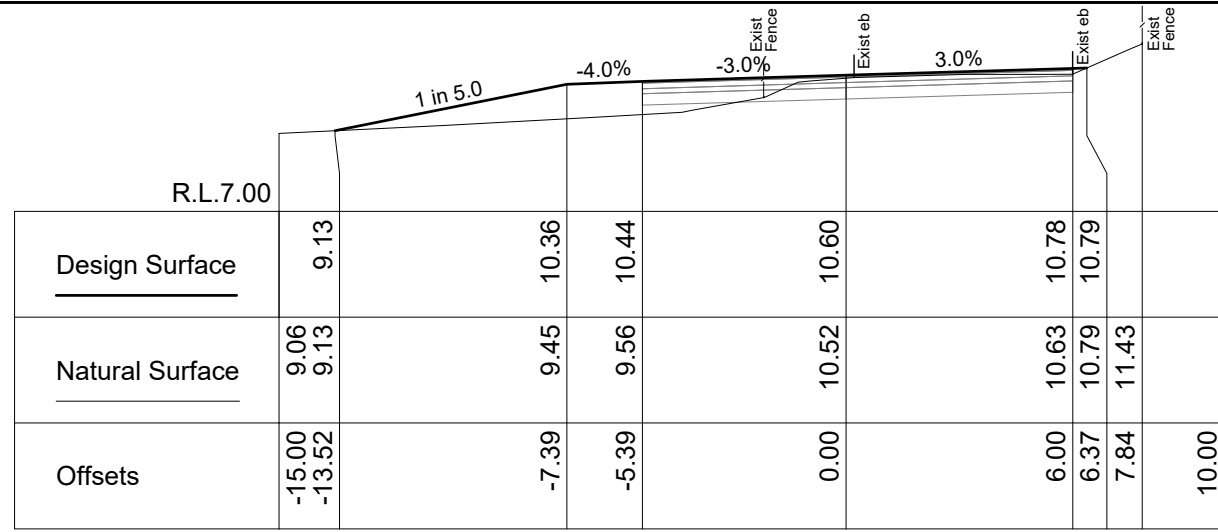
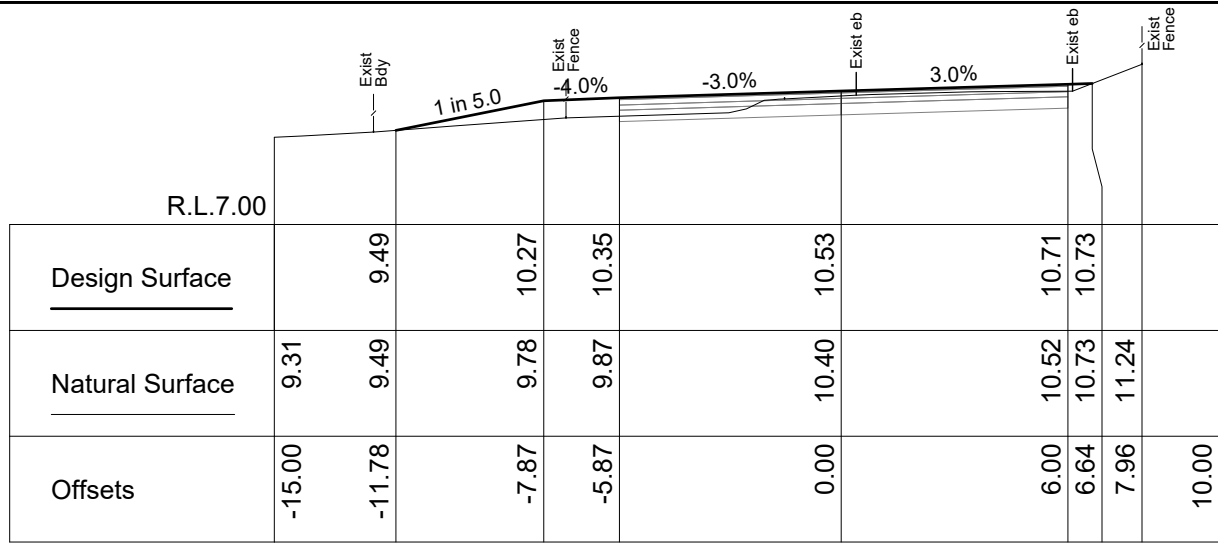
FOR CONSTRUCTION

RATIO @A3	
Horizontal Ratio: 1:200	
Vertical Ratio: 1:200	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 24

PLAN No.
4105-10C
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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
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	SHEET REVISION	BY	DATE

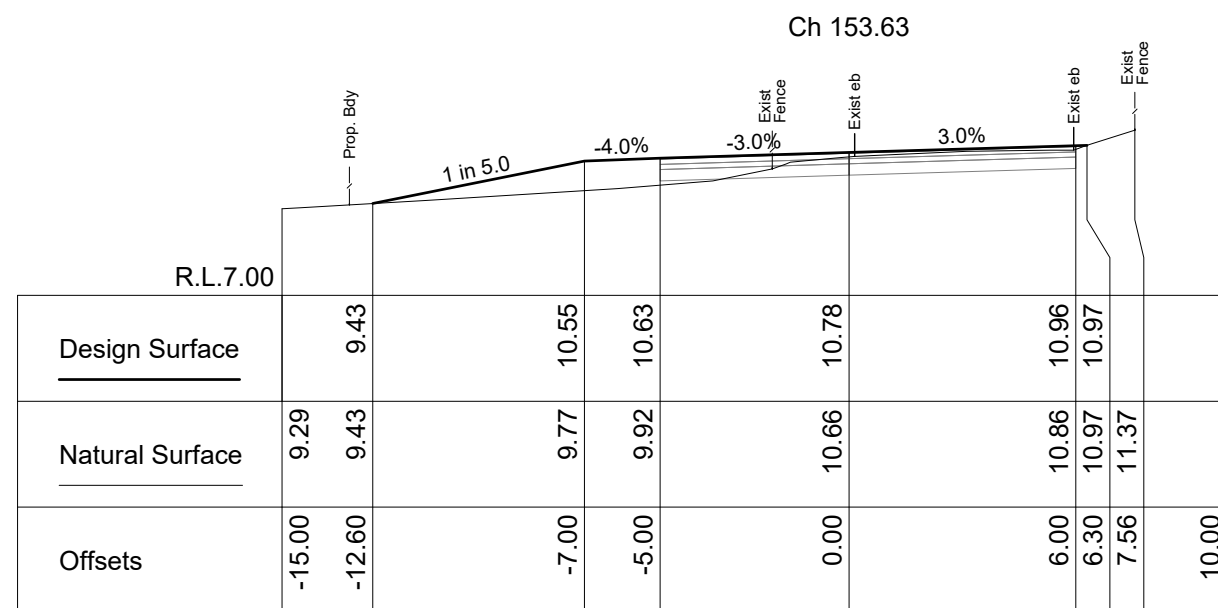
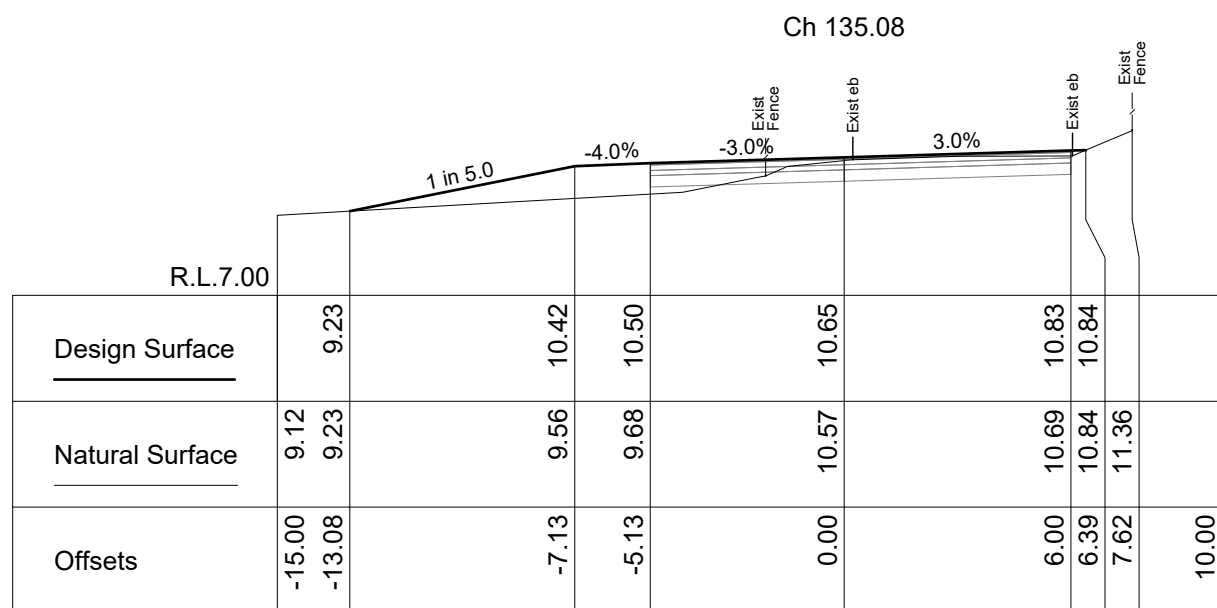
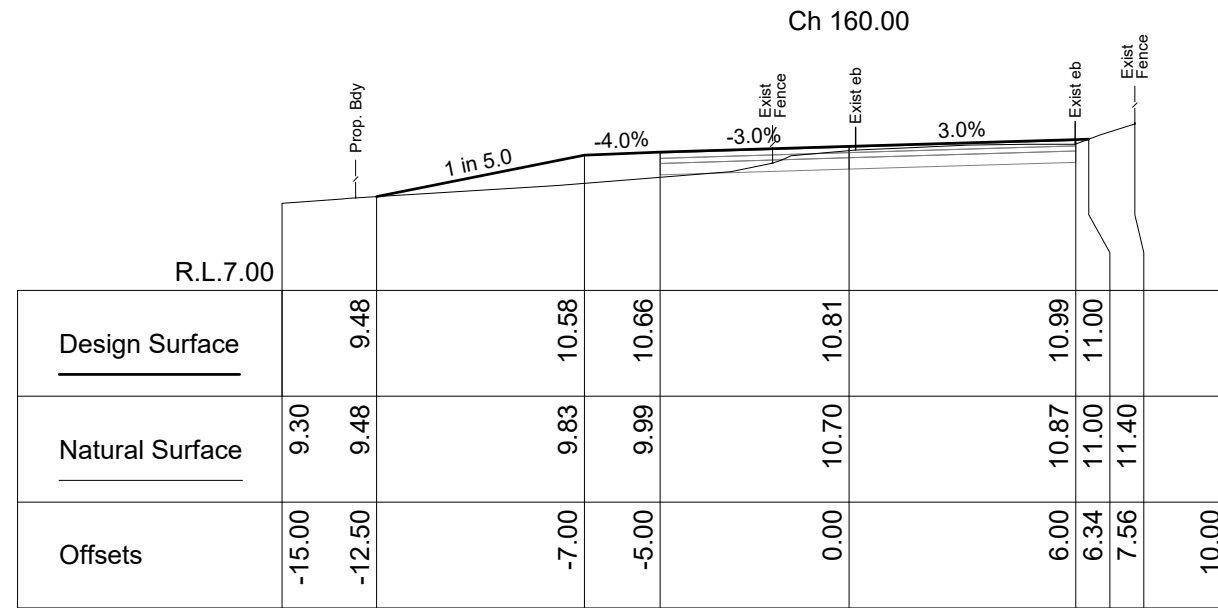
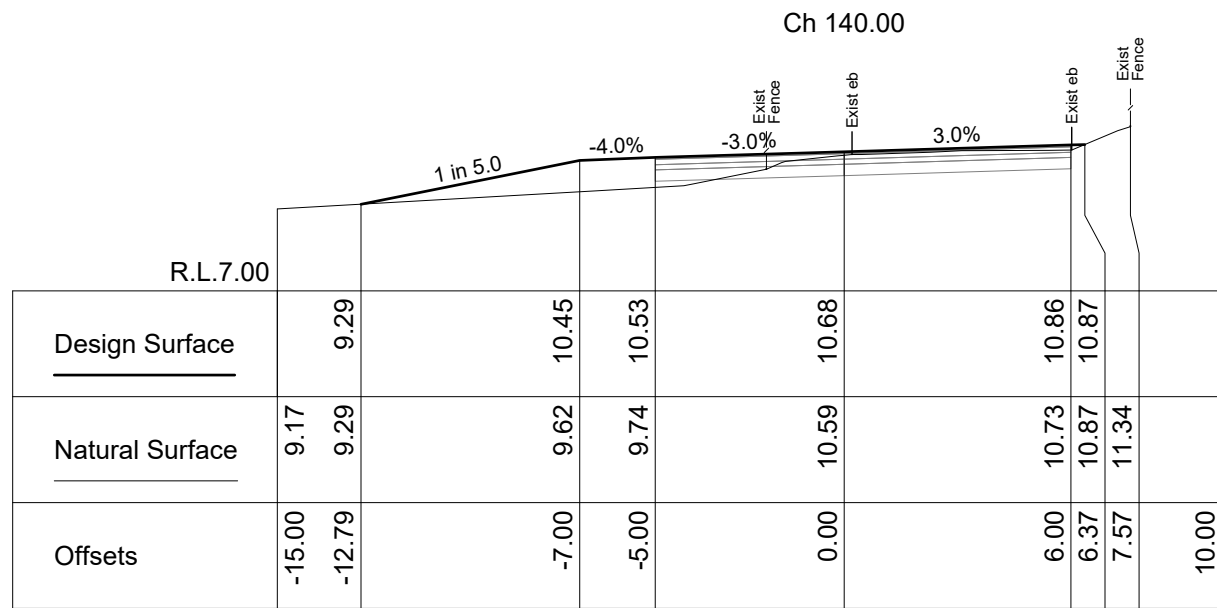
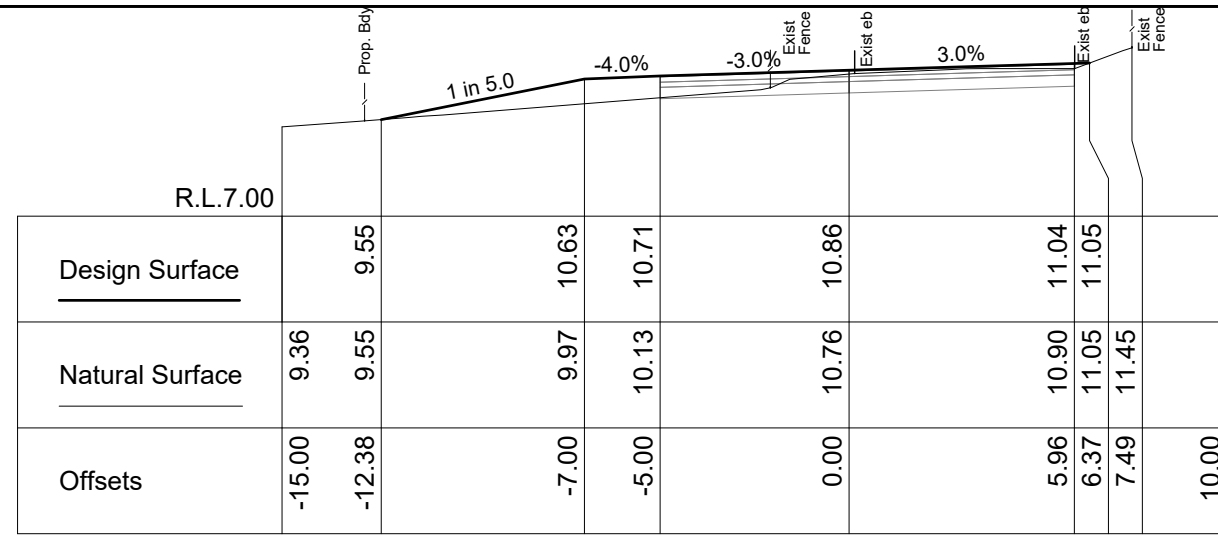
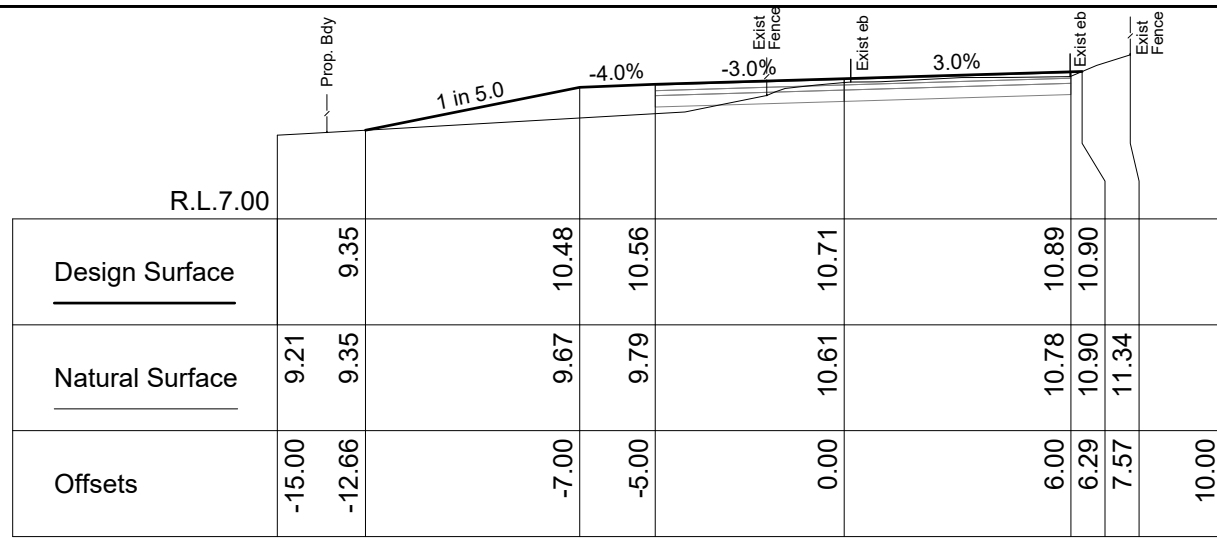
FOR CONSTRUCTION

RATIO @A3	
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Vertical Ratio: 1:200	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 25

PLAN No.
4105-10C
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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
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	SHEET REVISION	BY	DATE

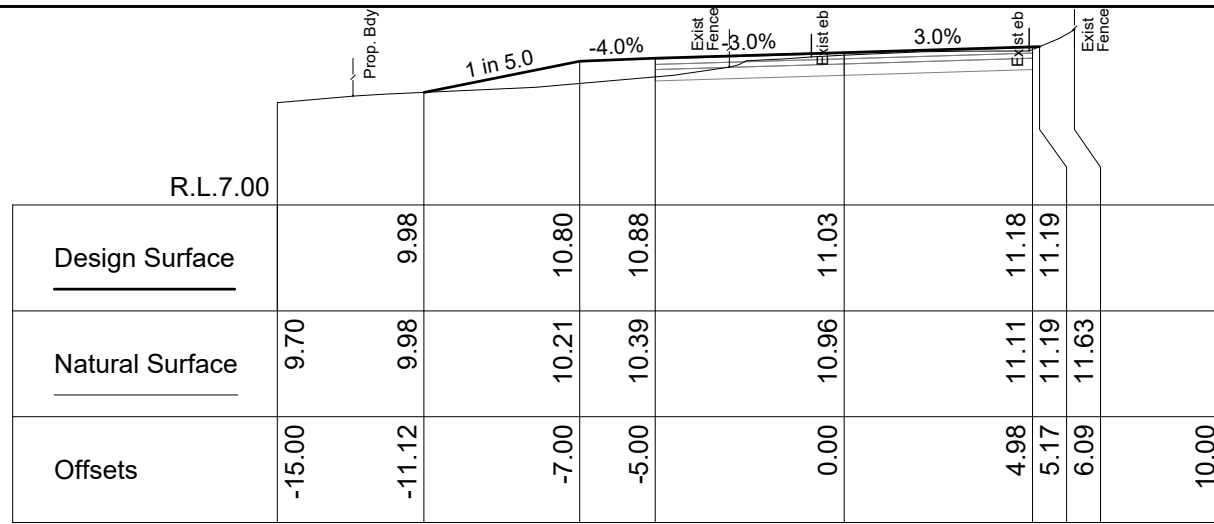
FOR CONSTRUCTION

RATIO @A3	
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Vertical Ratio: 1:200	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

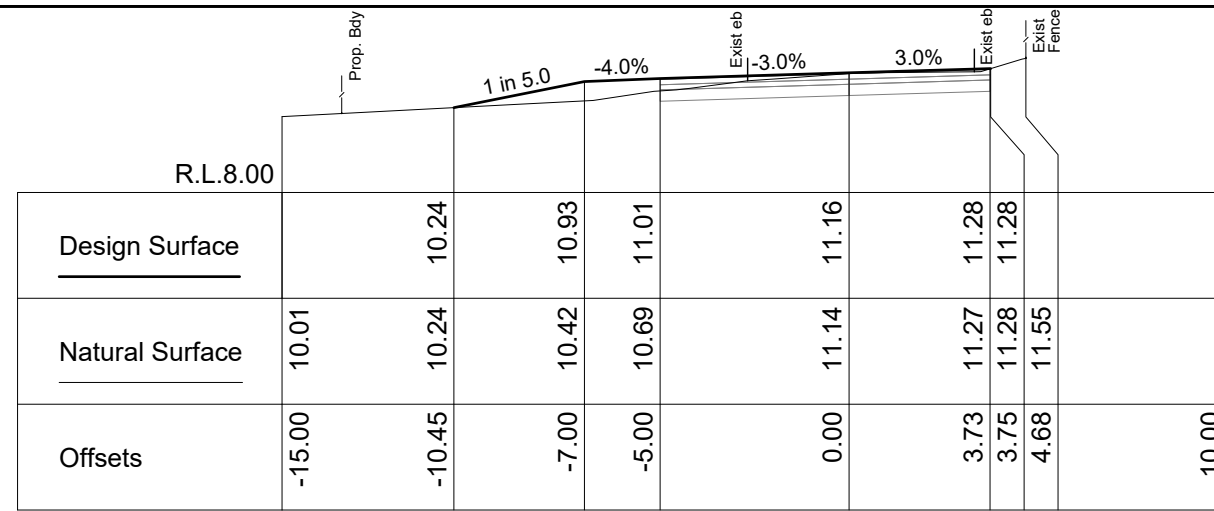
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 285-287 HIGH STREET
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 26

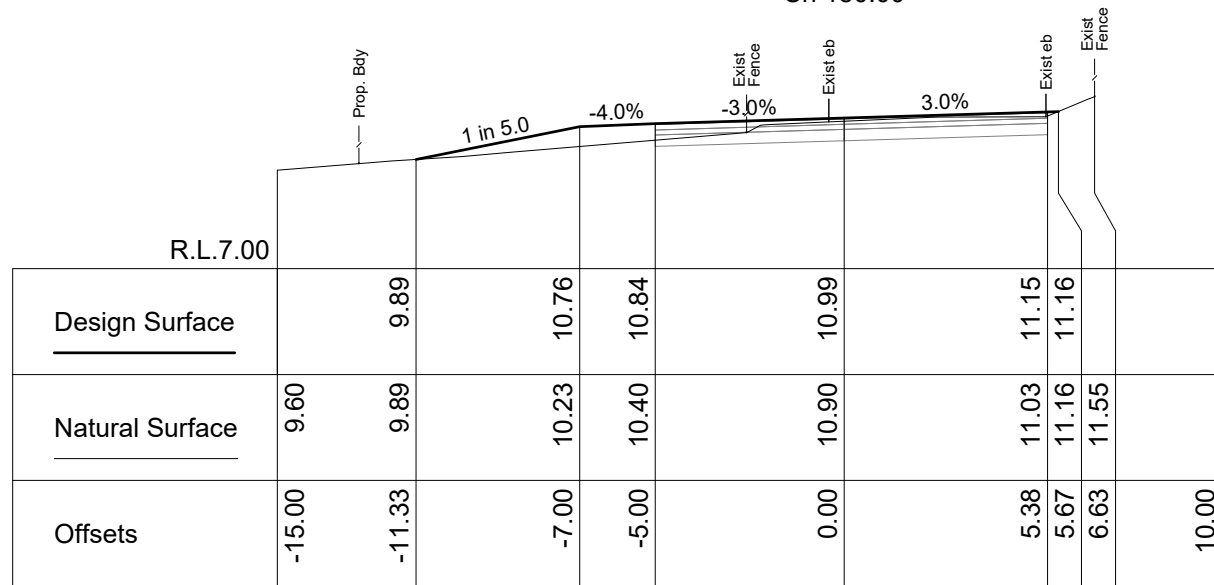
PLAN No.
4105-10C
 Sheet 48 of 51



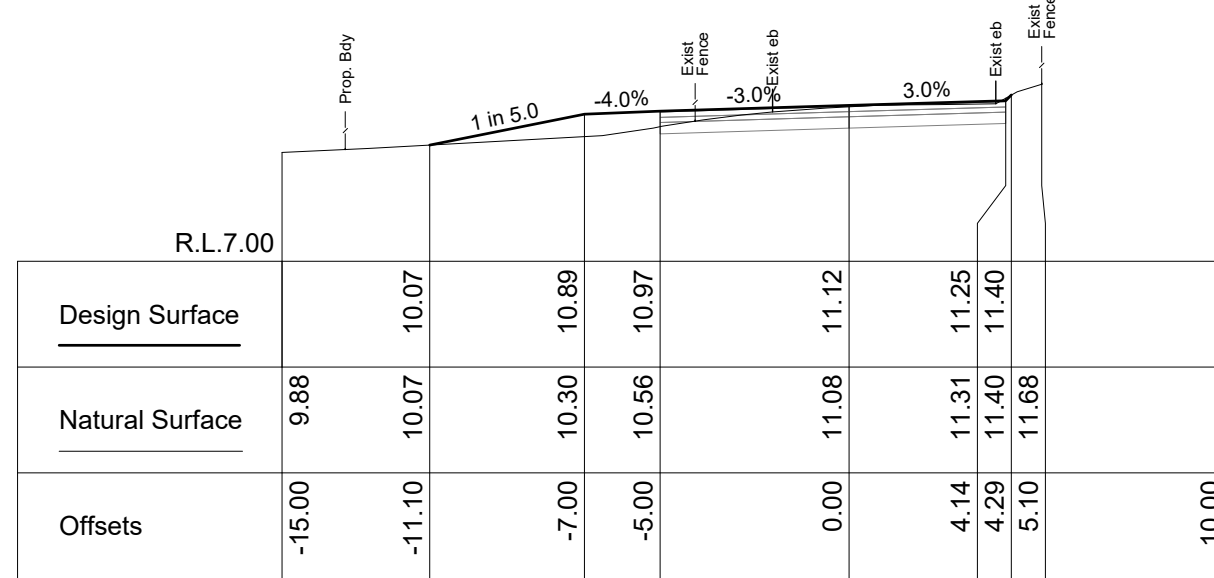
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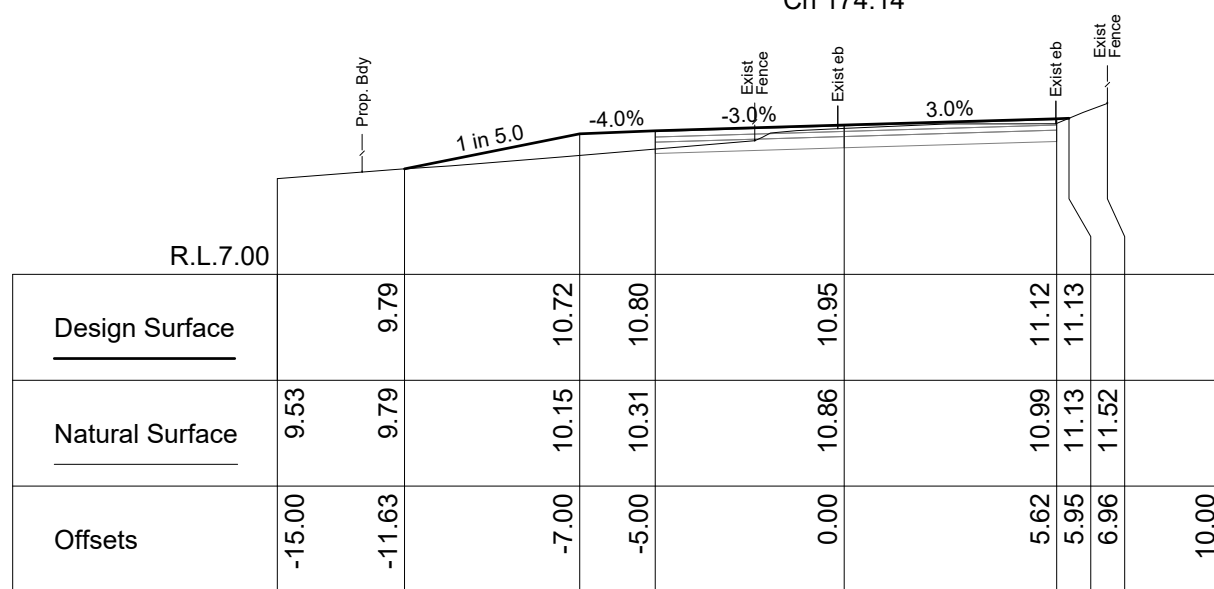
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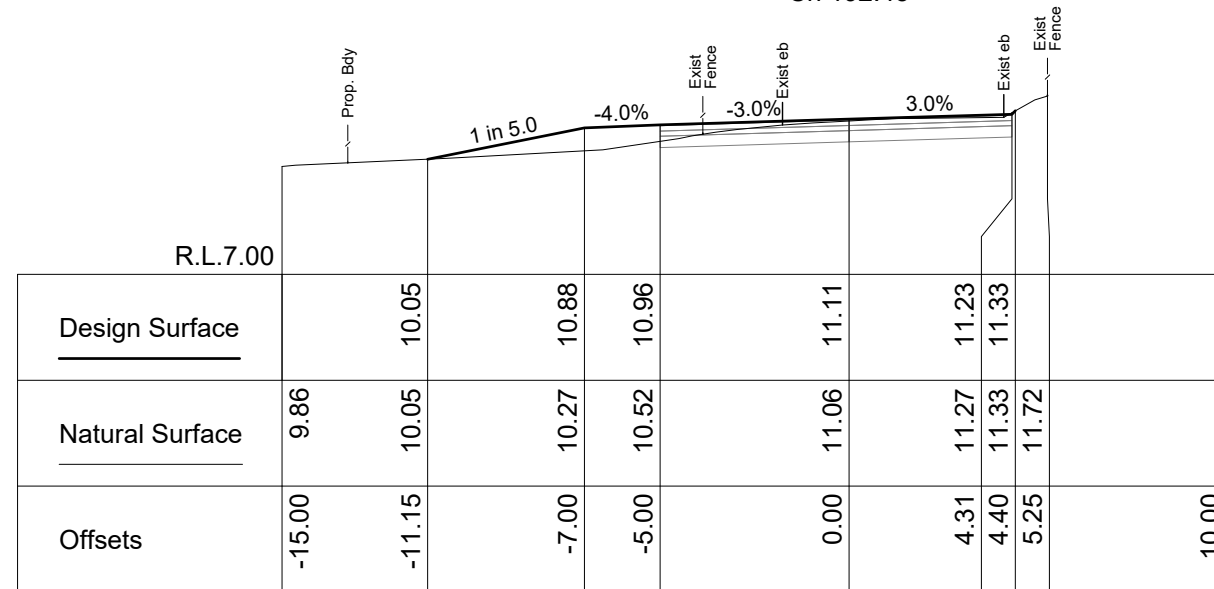
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Ch 192.45



Ch 170.00



Ch 190.00

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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
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	SHEET REVISION	BY	DATE

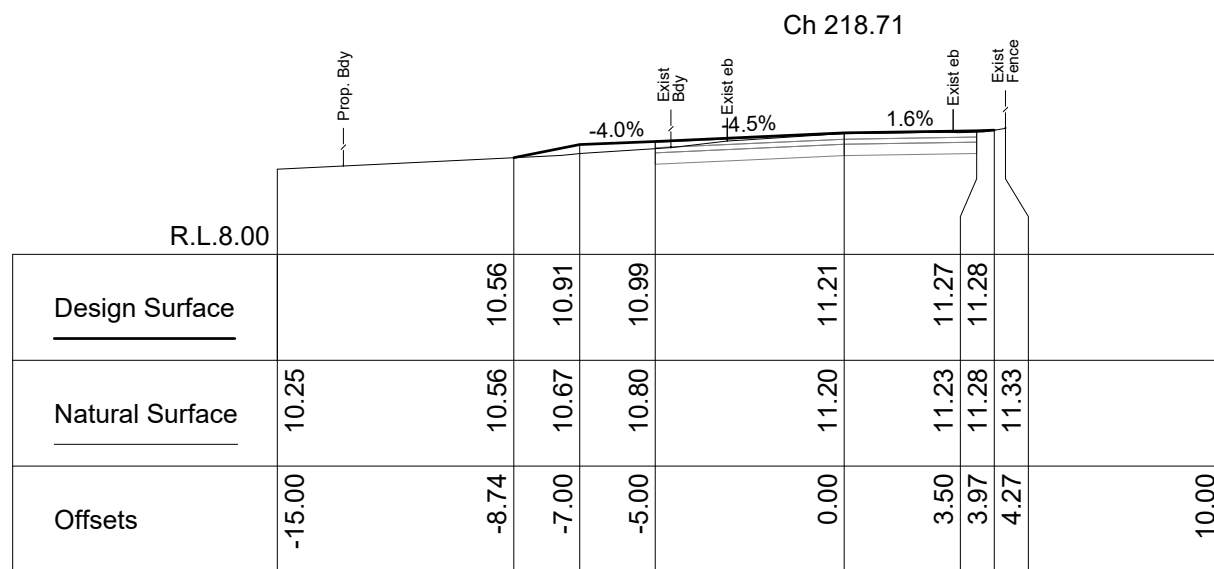
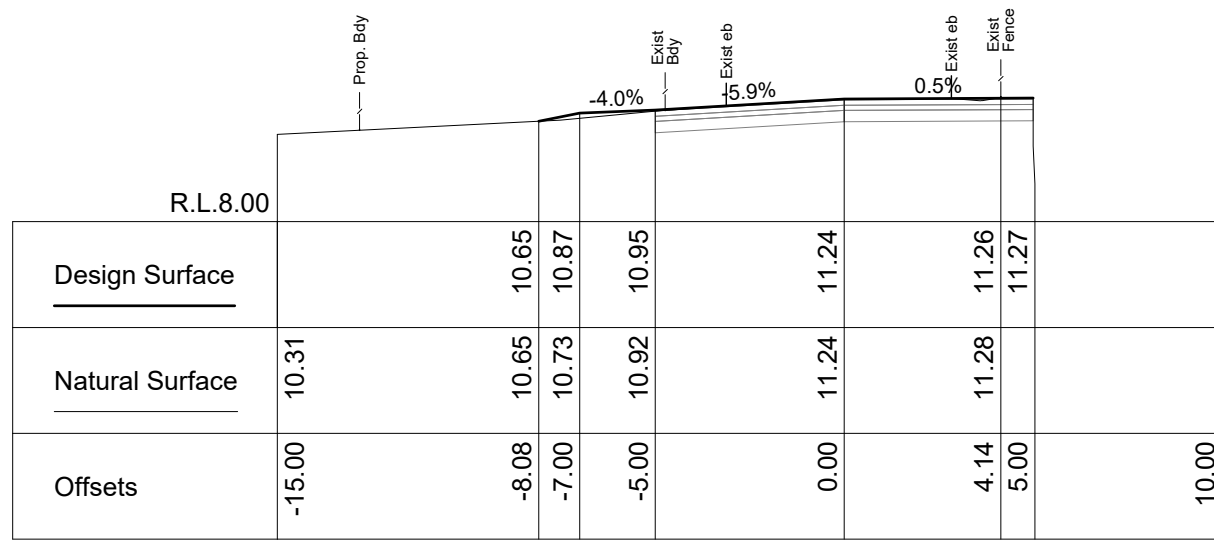
FOR CONSTRUCTION

RATIO @A3	
Horizontal Ratio: 1:200	
Vertical Ratio: 1:200	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 27

PLAN No.
4105-10C
 Sheet 49 of 51



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C	OAKHAMPTON ROAD INTERSECTION INCLUDED	C.P.	12/12/2023
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	SHEET REVISION	BY	DATE

FOR CONSTRUCTION

RATIO @A3	
Horizontal Ratio: 1:200	
Vertical Ratio: 1:200	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

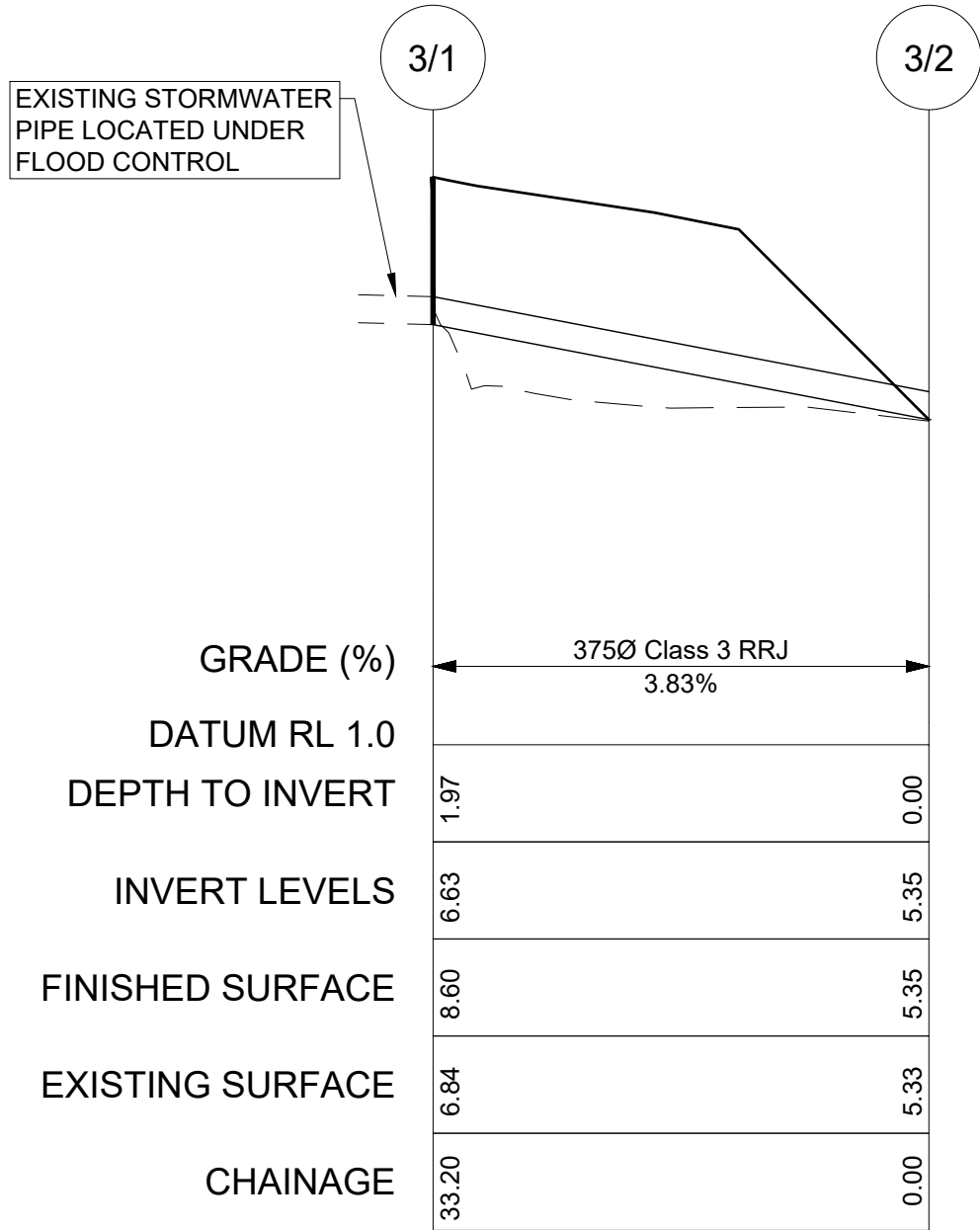
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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
CROSS SECTIONS - SHEET 28

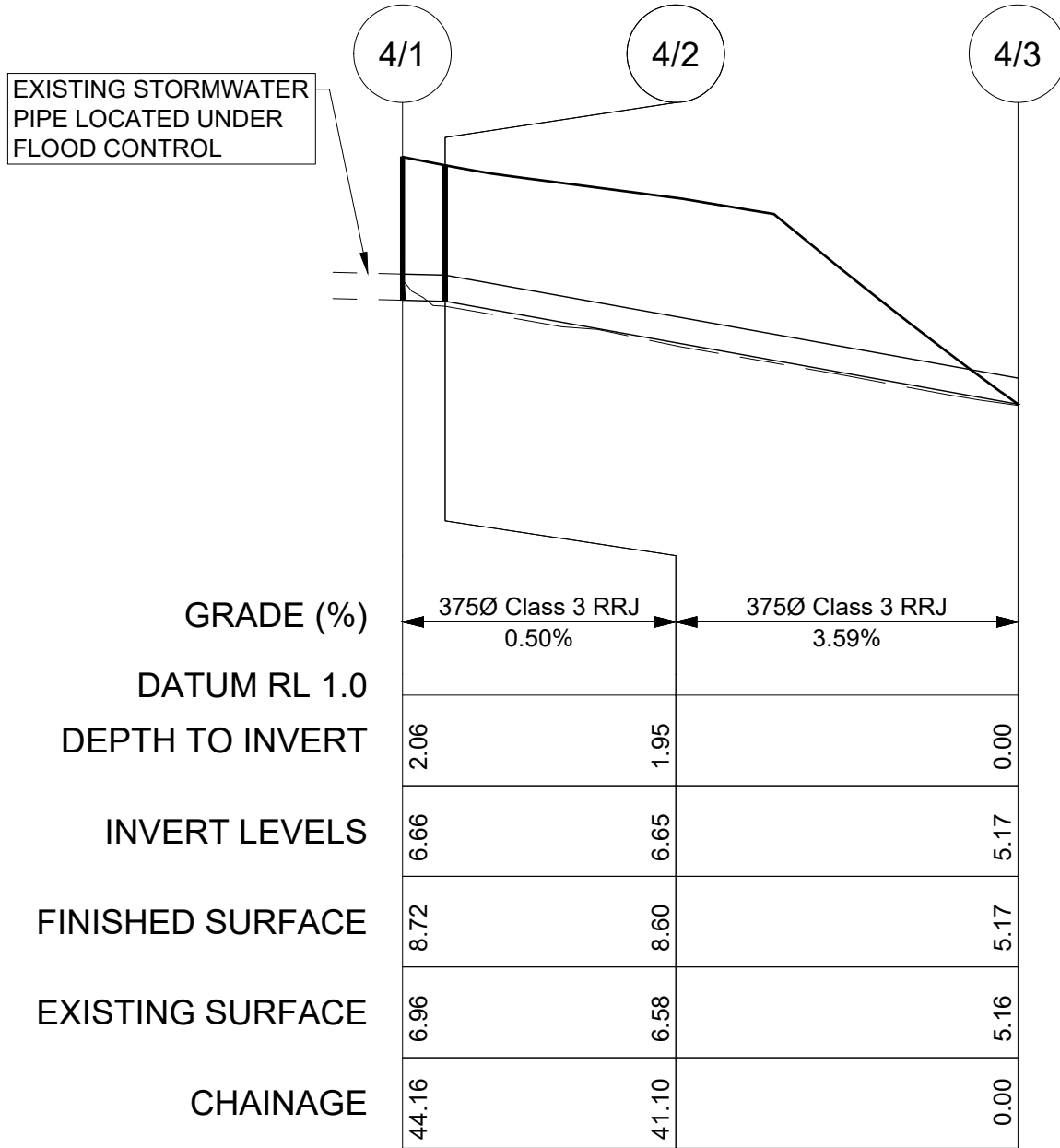
PLAN No.
4105-10C
 Sheet 50 of 51

Pit Schedule

Pit No.	Nominal Size	Pit Invert RL	Pit Depth	Pit Lid Level	Easting	Northing	Comment
3/1	0.9m x 0.9m	6.625	1.974	8.599	364607.33	6379301.67	Remove existing flood flap
3/2		5.353	0.000	5.353	364612.13	6379334.52	Install flood flap on Outlet
4/1		6.664	2.055	8.719	364508.94	6379348.06	Remove existing flood flap and extend pipe
4/2	0.9m x 0.9m	6.649	1.950	8.599	364511.25	6379350.06	
4/3		5.173	0.000	5.173	364554.18	6379353.73	Install flood flap on Outlet



Line 3



Line 4

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FOR CONSTRUCTION

RATIO @A3	
Horizontal Ratio: 1:500	
Vertical Ratio: 1:100	
SURVEYOR	DATUM
M.Osborn	A.H.D.
DESIGNER	DATE OF PLAN
C.Parsons	12/12/2023

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SCOBIES LANE REALIGNMENT - STAGE 1
SCOBIES LANE
OAKHAMPTON
STORMWATER DRAINAGE DETAILS

PLAN No.
4105-10C
Sheet 51 of 51