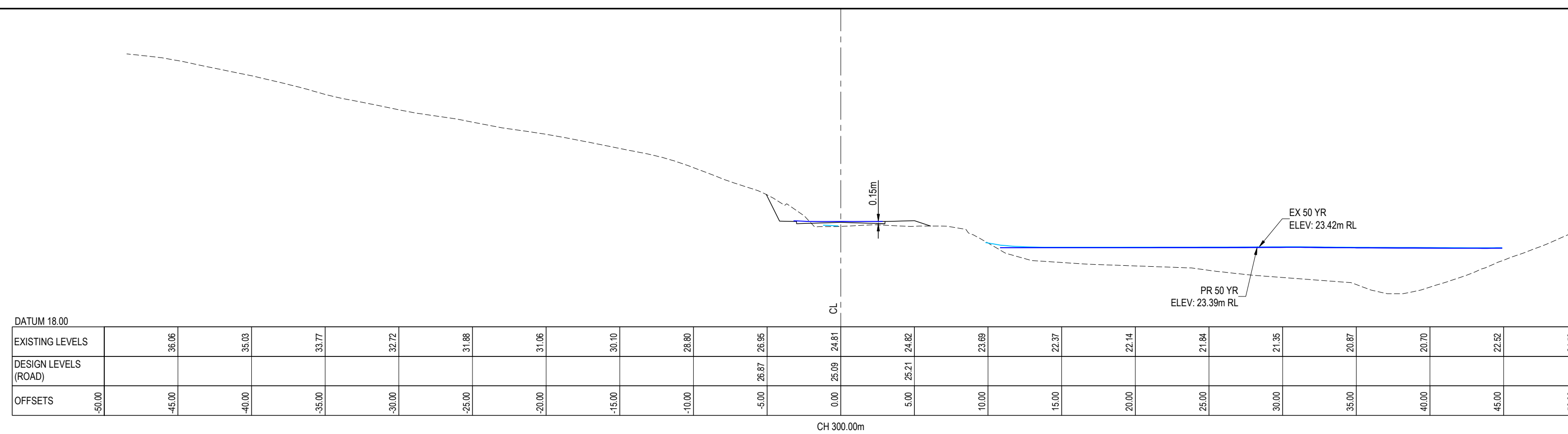


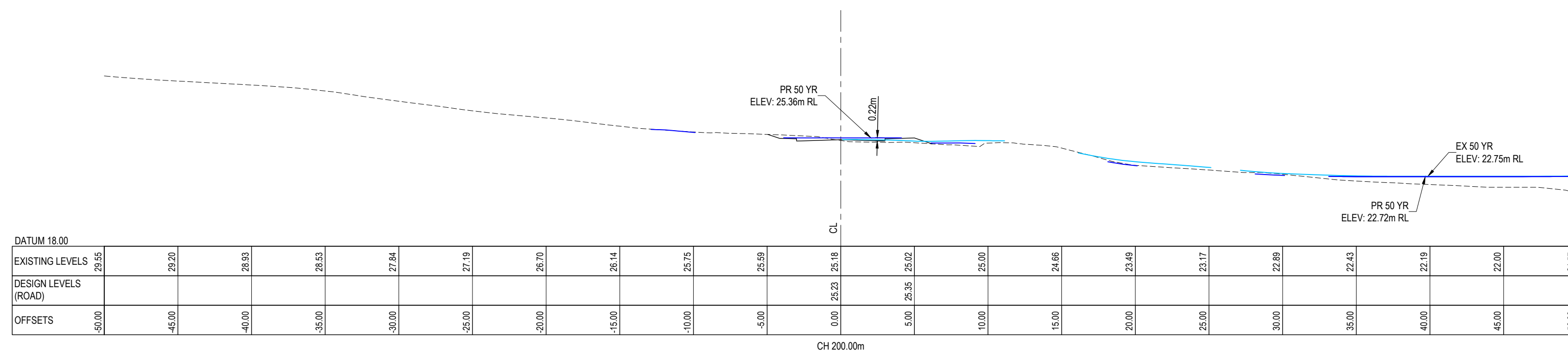


NOTES:

1. REFER TO SHEET C475-3A AND C475-3B PLANS

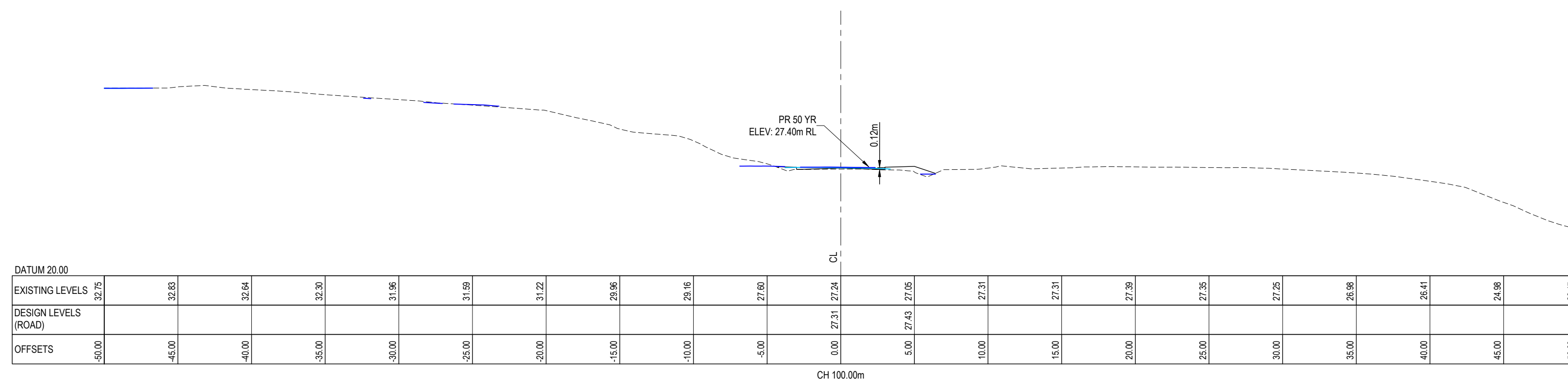
FOR ROADING ONLY AS PER  
AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.150 |
| VELOCITY                                          | 0.520 |
| DEPTH x VELOCITY                                  | 0.078 |



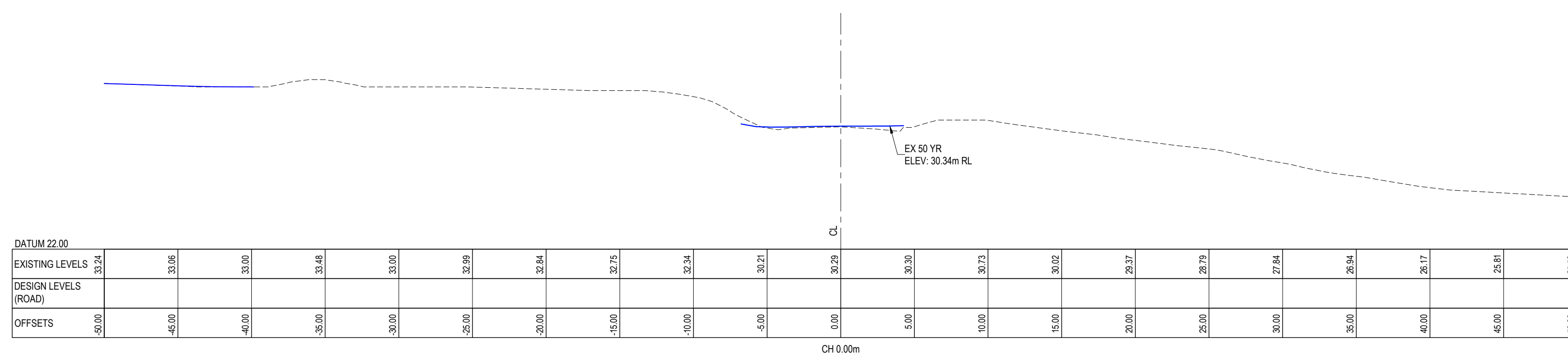
FOR ROADING ONLY AS PER  
AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.220 |
| VELOCITY                                          | 0.760 |
| DEPTH x VELOCITY                                  | 0.167 |



FOR ROADING ONLY AS PER  
AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.120 |
| VELOCITY                                          | 0.840 |
| DEPTH x VELOCITY                                  | 0.101 |



LEGEND:

|     |                     |
|-----|---------------------|
| --- | EX GROUND SURFACE   |
| —   | PR DESIGN SURFACE   |
| --- | EX 50YR FLOOD LEVEL |
| --- | PR 50YR FLOOD LEVEL |

|         |            |         |         |
|---------|------------|---------|---------|
|         |            |         |         |
| A       | SECTION 53 | SP      | 10/2025 |
| Ref     | Revisions  | By      | Date    |
|         | By         | Date    |         |
| Survey  | LIDAR      | 03/2024 |         |
| Design  | KH         | 09/2025 |         |
| Drawn   | SP         | 09/2025 |         |
| Checked | RW         | 10/2025 |         |



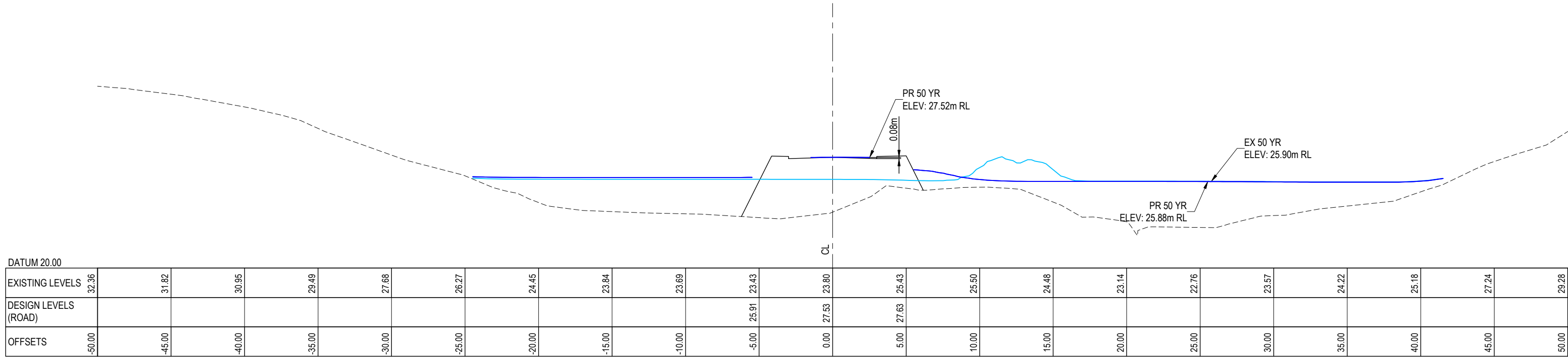
Project  
**DEVELOPMENT OF  
RIVERHEAD FOREST  
FOR RANGITOOPUNI  
DEVELOPMENTS LIMITED  
PARTNERSHIP**

Title  
**RETIREMENT VILLAGE**  
**PRE & POST DEVELOPMENT**  
**CROSS SECTIONS - FLOOD**

|             |                                          |     |  |
|-------------|------------------------------------------|-----|--|
| Project no. | 147016                                   |     |  |
| Scale       | 1:250 @ A1                               |     |  |
| Cad file    | 147016-RV-C475-3A_3B 50YR X-SECTIONS.DWG |     |  |
| Drawing no. | C475-3A_3B-1                             | Rev |  |

**DRAFT FOR REVIEW**



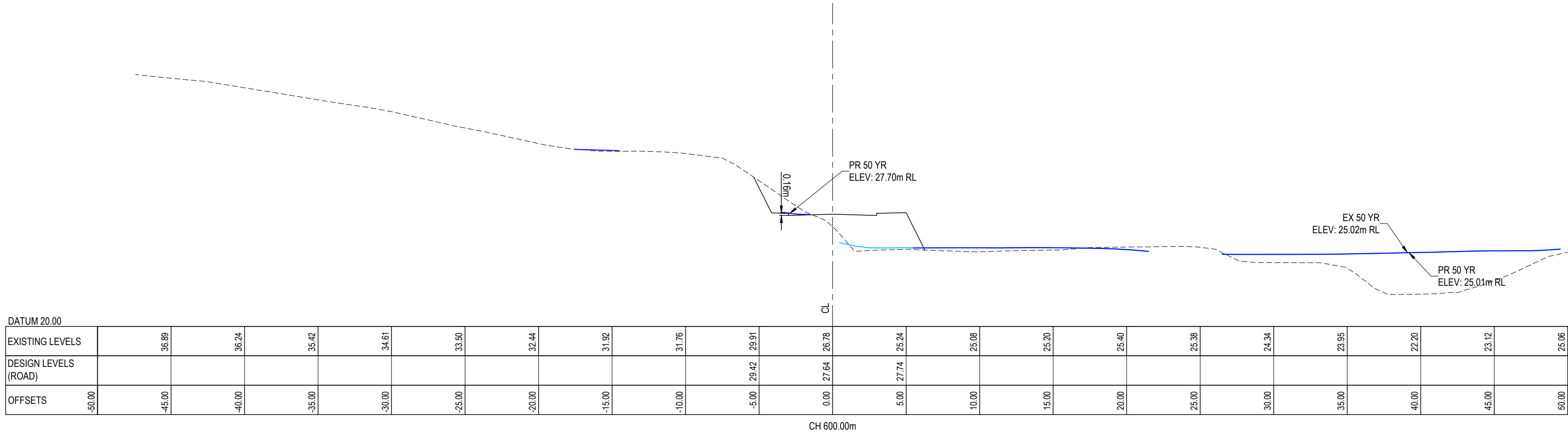


NOTES:

1. REFER TO SHEET C475-3A AND C475-3B PLANS

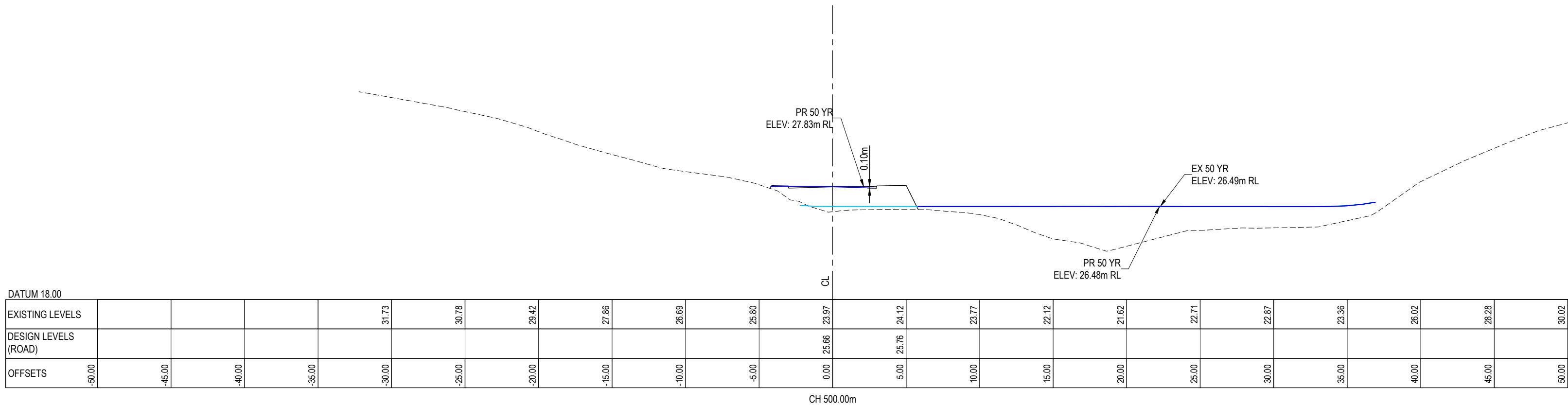
FOR ROADING ONLY AS PER AUSTRROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.080 |
| VELOCITY                                          | 0.130 |
| DEPTH x VELOCITY                                  | 0.010 |



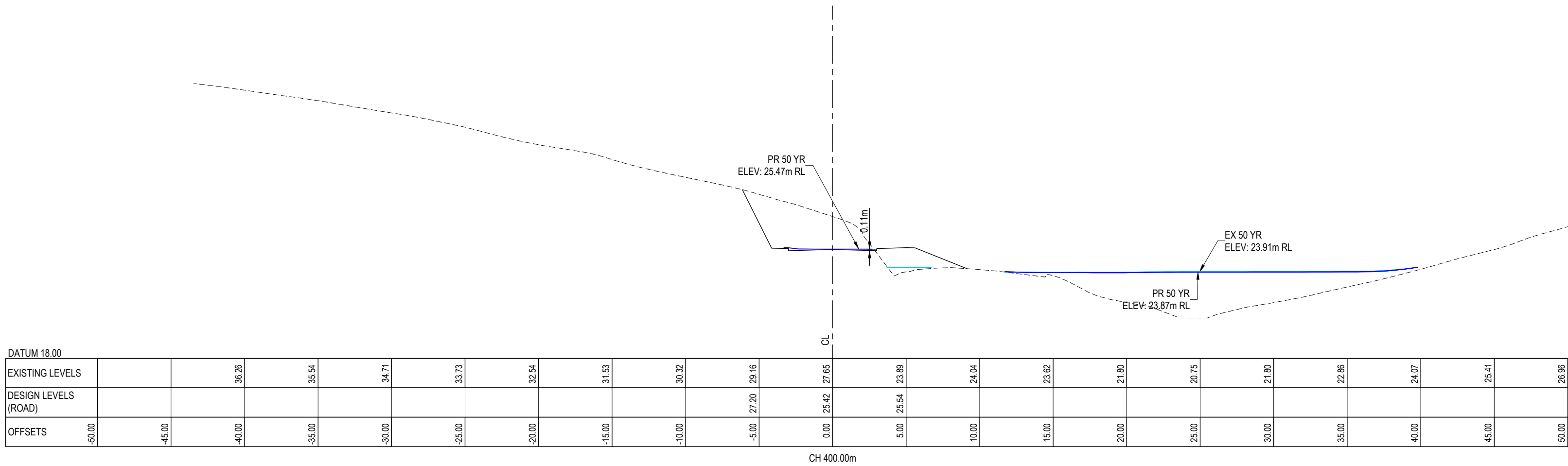
FOR ROADING ONLY AS PER AUSTRROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.160 |
| VELOCITY                                          | 0.400 |
| DEPTH x VELOCITY                                  | 0.064 |



FOR ROADING ONLY AS PER AUSTRROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.100 |
| VELOCITY                                          | 0.600 |
| DEPTH x VELOCITY                                  | 0.060 |



FOR ROADING ONLY AS PER AUSTRROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR ) |       |
|----------------------------------------------------|-------|
| DEPTH                                              | 0.110 |
| VELOCITY                                           | 0.190 |
| DEPTH x VELOCITY                                   | 0.021 |

LEGEND:

- EX GROUND SURFACE
- PR DESIGN SURFACE
- EX 50YR FLOOD LEVEL
- PR 50YR FLOOD LEVEL

|            |           |         |         |
|------------|-----------|---------|---------|
| SECTION 53 |           | SP      | 10/2025 |
| Ref        | Revisions | By      | Date    |
| A          |           |         |         |
| Survey     | LIDAR     | 03/2024 |         |
| Design     | KH        | 09/2025 |         |
| Drawn      | SP        | 09/2025 |         |
| Checked    | RW        | 10/2025 |         |

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Project  
**DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP**

Title  
**RETIREMENT VILLAGE PRE & POST DEVELOPMENT CROSS SECTIONS - FLOOD**

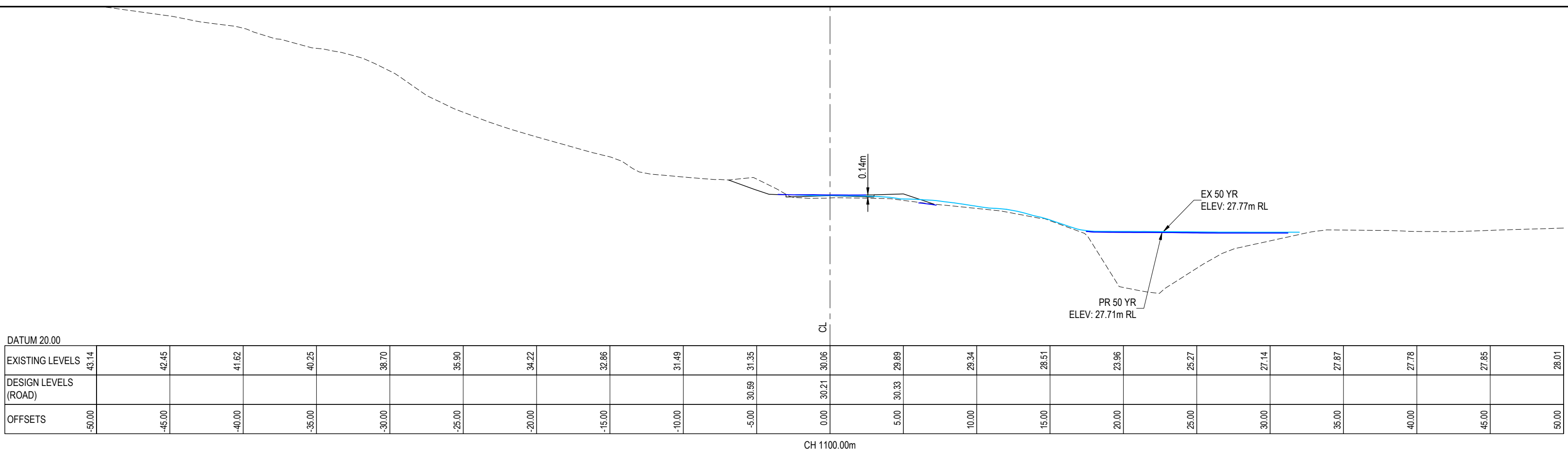
Project no. 147016

Scale 1:250 @ A1

Cad file N:\2025\ADV-C475-3A\_3B\_38 50YR X SECTIONS.DWG

Drawing no. C475-3A\_3B-2 Rev



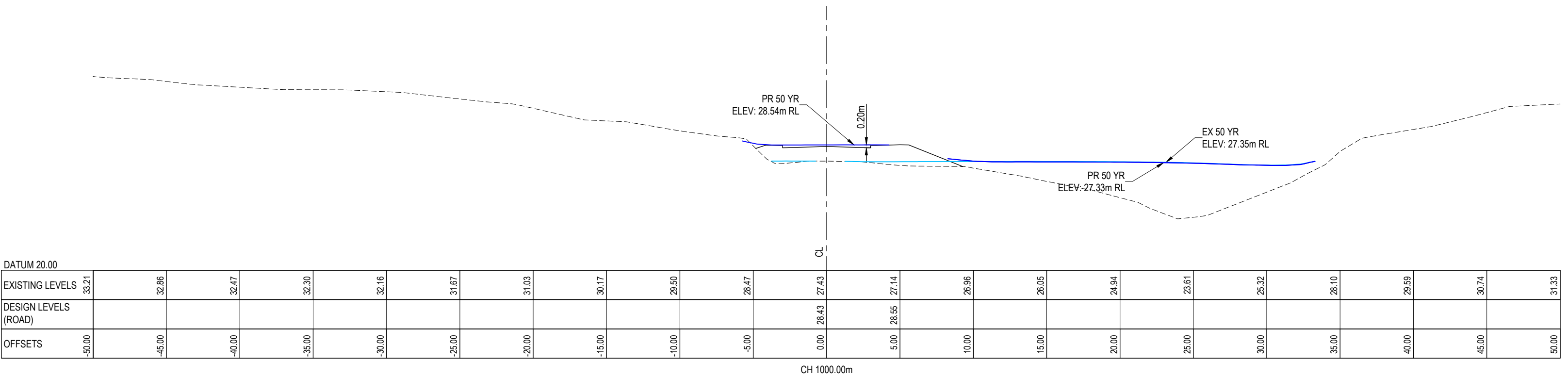


NOTES:

1. REFER TO SHEET C475-3A AND C475-3B PLANS

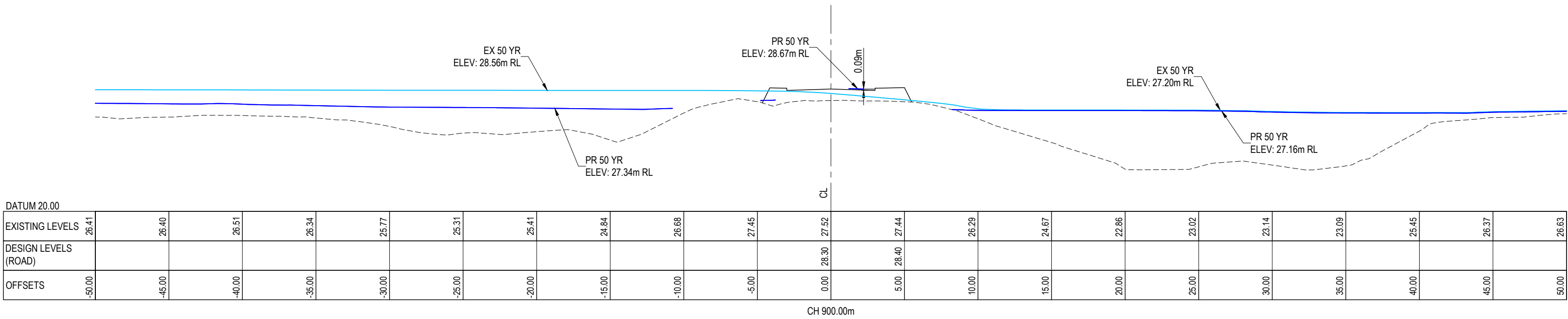
FOR ROADING ONLY AS PER AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR ) |       |
|----------------------------------------------------|-------|
| DEPTH                                              | 0.140 |
| VELOCITY                                           | 0.460 |
| DEPTH x VELOCITY                                   | 0.064 |



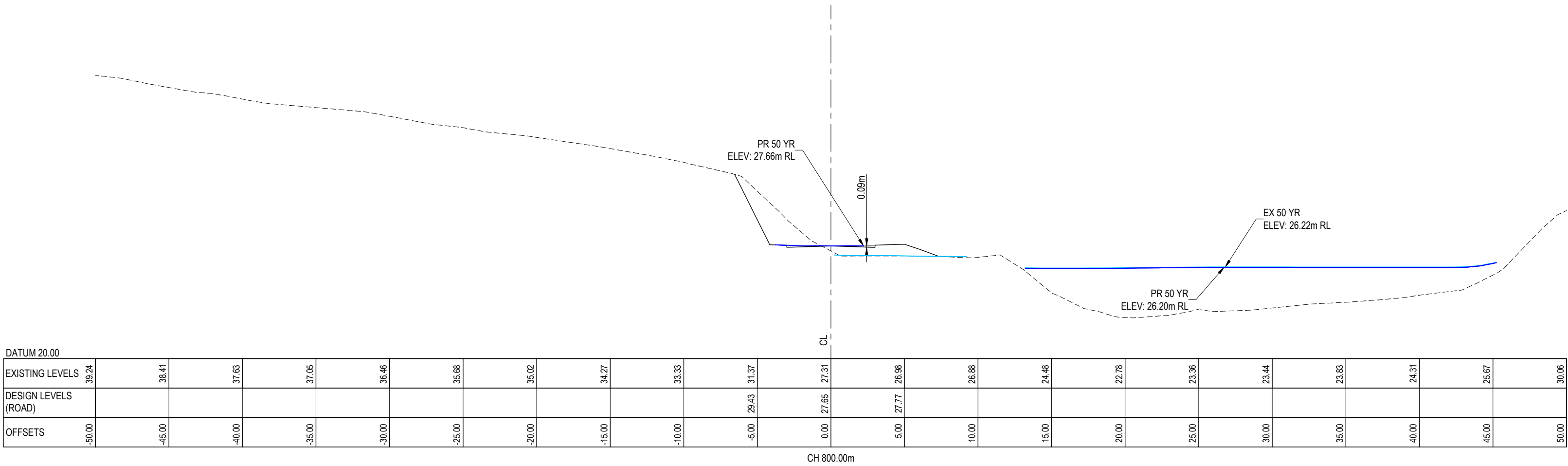
FOR ROADING ONLY AS PER AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR ) |       |
|----------------------------------------------------|-------|
| DEPTH                                              | 0.200 |
| VELOCITY                                           | 0.340 |
| DEPTH x VELOCITY                                   | 0.068 |



FOR ROADING ONLY AS PER AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR ) |       |
|----------------------------------------------------|-------|
| DEPTH                                              | 0.090 |
| VELOCITY                                           | 0.110 |
| DEPTH x VELOCITY                                   | 0.010 |



FOR ROADING ONLY AS PER AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR ) |       |
|----------------------------------------------------|-------|
| DEPTH                                              | 0.090 |
| VELOCITY                                           | 0.150 |
| DEPTH x VELOCITY                                   | 0.014 |

LEGEND:

- EX GROUND SURFACE
- PR DESIGN SURFACE
- EX 50YR FLOOD LEVEL
- PR 50YR FLOOD LEVEL

| A SECTION 53 |           | SP      | 10/2025 |
|--------------|-----------|---------|---------|
| Ref          | Revisions | By      | Date    |
|              | By        | Date    |         |
| Survey       | LUDAR     | 03/2024 |         |
| Design       | KH        | 09/2025 |         |
| Drawn        | SP        | 09/2025 |         |
| Checked      | RW        | 10/2025 |         |



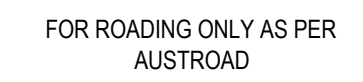
DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

RETIREMENT VILLAGE PRE & POST DEVELOPMENT CROSS SECTIONS - FLOOD

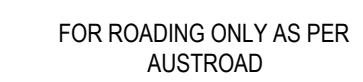
|             |                                        |
|-------------|----------------------------------------|
| Project no. | 147016                                 |
| Scale       | 1:250 @ A1                             |
| Cad file    | N47016\A\475-3A_3B_30YR_X\SECTIONS.DWG |
| Drawing no. | C475-3A_3B-3                           |



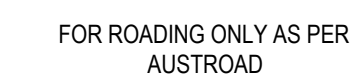
1. REFER TO SHEET C475-3A AND C475-3B PLANS



| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR ) |       |
|----------------------------------------------------|-------|
| DEPTH                                              | 0.050 |
| VELOCITY                                           | 0.380 |
| DEPTH x VELOCITY                                   | 0.019 |



| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.150 |
| VELOCITY                                          | 0.390 |
| DEPTH x VELOCITY                                  | 0.059 |



| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.150 |
| VELOCITY                                          | 0.360 |
| DEPTH x VELOCITY                                  | 0.054 |

Legend:

- EX GROUND SURFACE
- PR DESIGN SURFACE
- EX 50YR FLOOD LEVEL
- PR 50YR FLOOD LEVEL

|            |       |         |         |
|------------|-------|---------|---------|
|            |       |         |         |
|            |       |         |         |
| SECTION 53 |       | SP      | 10/2025 |
| Revisions  |       | By      | Date    |
|            | By    | Date    |         |
| y          | LIDAR | 03/2024 |         |
| n          | KH    | 09/2025 |         |
| n          | SP    | 09/2025 |         |
| ed         | RW    | 10/2025 |         |



DEVELOPMENT OF  
OVERHEAD FOREST  
FOR RANGITOOPUNI  
DEVELOPMENTS LIMITED  
PARTNERSHIP

RETIREMENT VILLAGE  
PRE & POST DEVELOPMENT  
CROSS SECTIONS - FLOOD

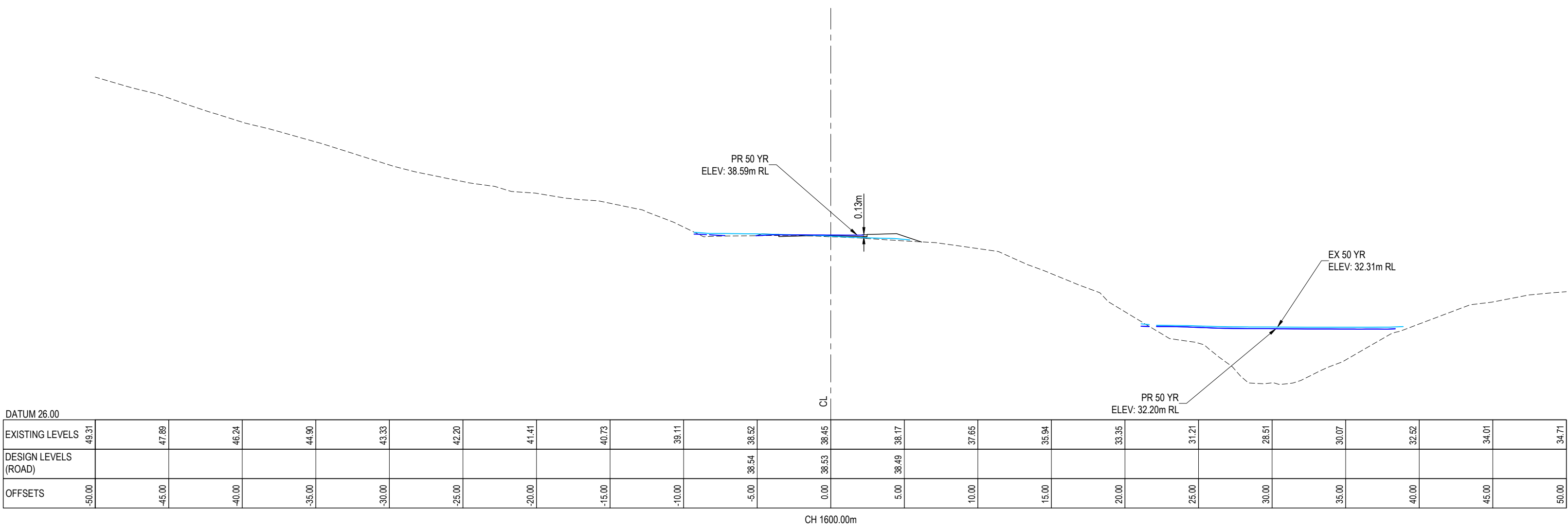
|         |                                          |     |  |
|---------|------------------------------------------|-----|--|
| act no. | 147016                                   |     |  |
|         | 1:250 @ A1                               |     |  |
| file    | 147016-RV-C475-3A_3B 50YR X-SECTIONS.DWG |     |  |
| ing no. | C475-3A_3B-4                             | Rev |  |

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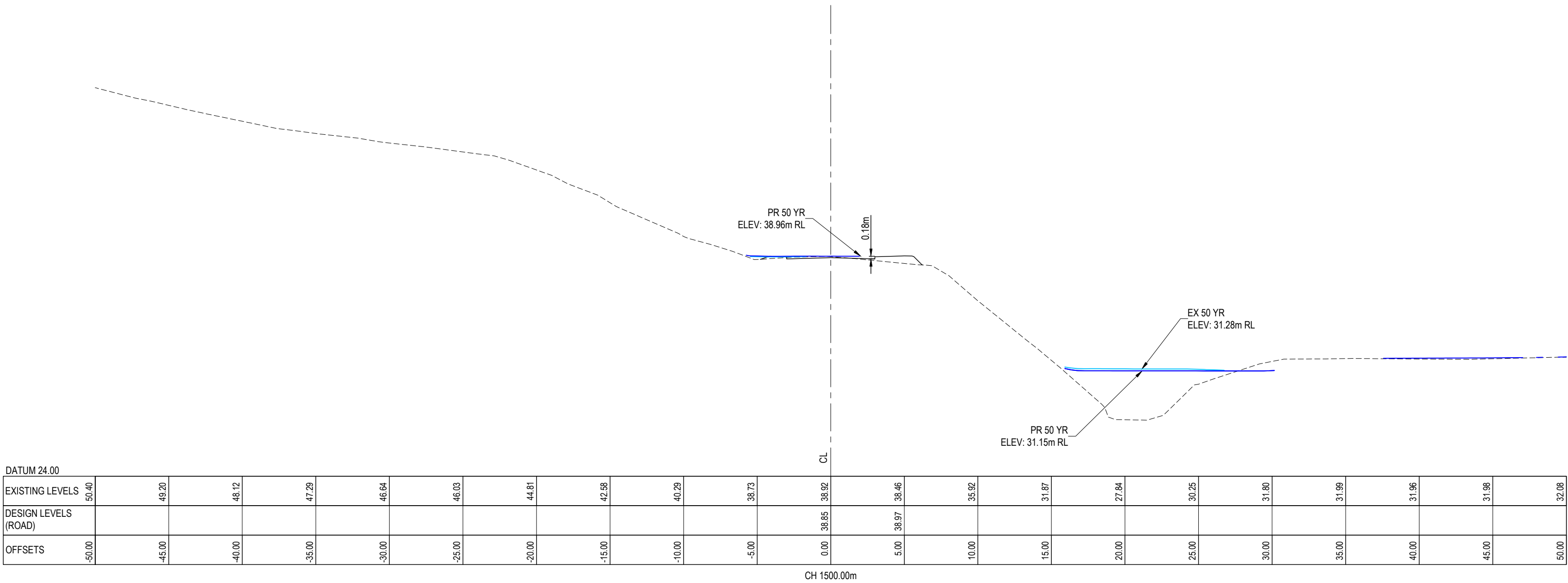
NOTES:

1. REFER TO SHEET C475-3A AND C475-3B PLANS



FOR ROADING ONLY AS PER AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.130 |
| VELOCITY                                          | 0.180 |
| DEPTH x VELOCITY                                  | 0.023 |



FOR ROADING ONLY AS PER AUSTROAD

| DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 50 YR) |       |
|---------------------------------------------------|-------|
| DEPTH                                             | 0.180 |
| VELOCITY                                          | 0.220 |
| DEPTH x VELOCITY                                  | 0.040 |

LEGEND:  
--- EX GROUND SURFACE  
--- PR DESIGN SURFACE  
--- EX 50YR FLOOD LEVEL  
--- PR 50YR FLOOD LEVEL

|            |           |         |         |
|------------|-----------|---------|---------|
| SECTION 53 |           | SP      | 10/2025 |
| Ref        | Revisions | By      | Date    |
|            | By        | Date    |         |
| Survey     | LUDAR     | 03/2024 |         |
| Design     | KH        | 09/2025 |         |
| Drawn      | SP        | 09/2025 |         |
| Checked    | RW        | 10/2025 |         |



DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI PARTNERSHIPS LIMITED PARTNERSHIP

RETIREMENT VILLAGE PRE & POST DEVELOPMENT CROSS SECTIONS - FLOOD

|             |                                           |
|-------------|-------------------------------------------|
| Project no. | 147016                                    |
| Scale       | 1:250 @ A1                                |
| Cad file    | N47016-ARV-C475-3A_3B_50YR_X-SECTIONS.DWG |
| Drawing no. | C475-3A_3B-5                              |
| Rev         |                                           |