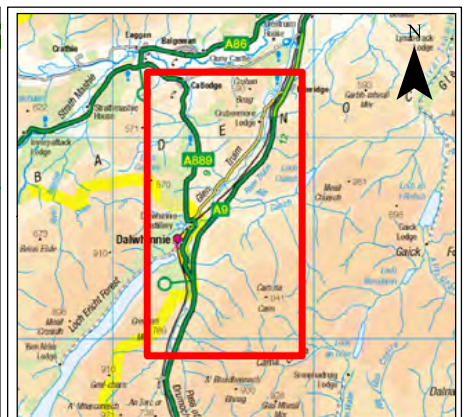
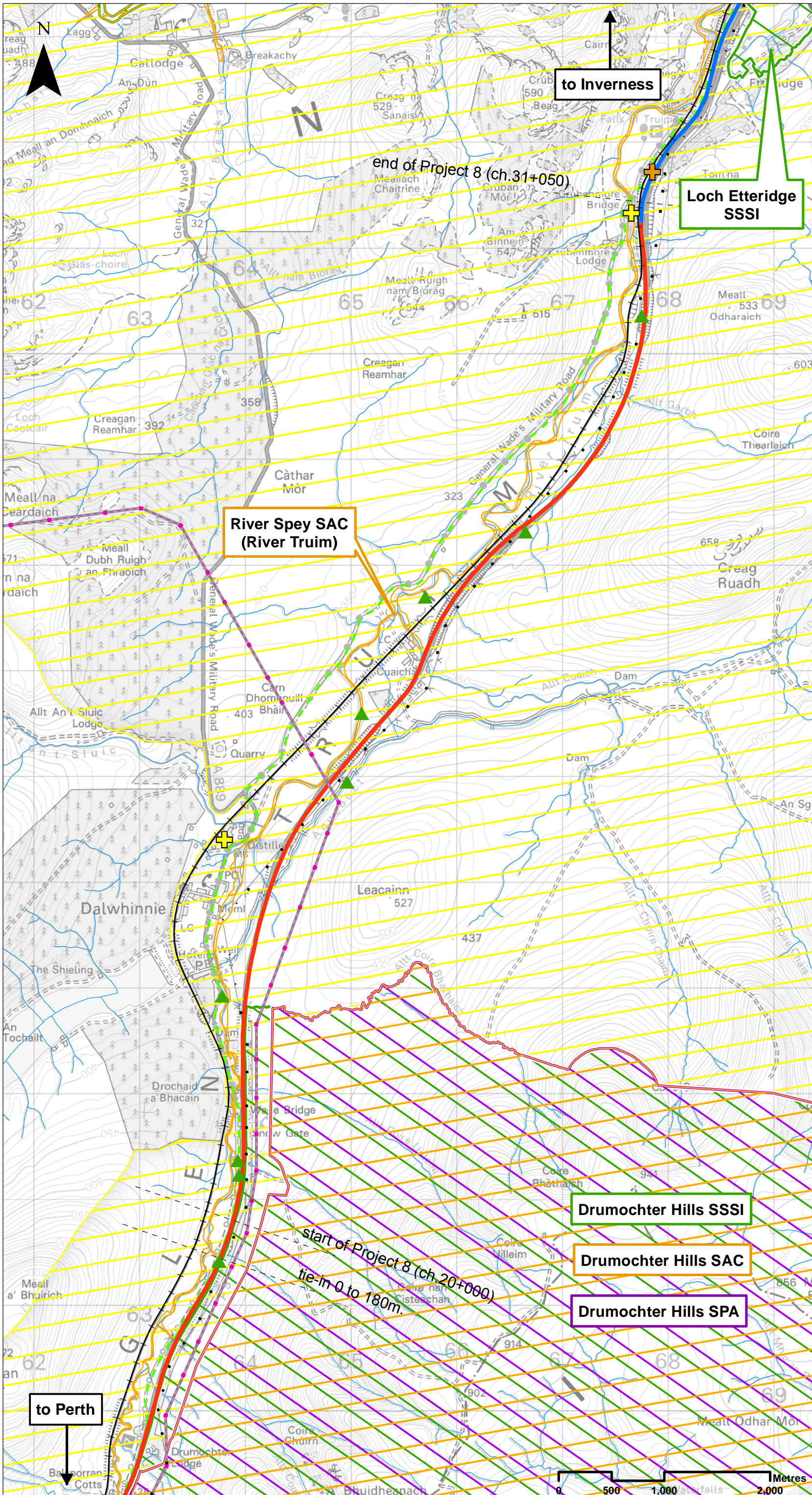


The Proposed Scheme

| Drawing No. | Drawing Type | Drawing Title | Projectwise Drawing Reference | Software |
|-------------|--------------------------|---|-------------------------------------|----------|
| 5.0 | BASELINE PLAN | ENVIRONMENTAL DESIGNATIONS AND CONSTRAINTS | A9P08-CFJ-EGN-J_MLZZZ_ZZ-DR-EN-0025 | GIS |
| 5.1 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.1 (chainage 0 to 20000) | A9P08-CFJ-EGN-J_ML000_ZZ-DR-EN-0001 | GIS |
| 5.2 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.2 (chainage 20000 to 21400) | A9P08-CFJ-EGN-J_ML200_ZZ-DR-EN-0001 | GIS |
| 5.3 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.3 (chainage 21400 to 23000) | A9P08-CFJ-EGN-J_ML214_ZZ-DR-EN-0001 | GIS |
| 5.4 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.4 (chainage 23000 to 24600) | A9P08-CFJ-EGN-J_ML230_ZZ-DR-EN-0001 | GIS |
| 5.5 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.5 (chainage 24600 to 26000) | A9P08-CFJ-EGN-J_ML246_ZZ-DR-EN-0001 | GIS |
| 5.6 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.6 (chainage 26000 to 27600) | A9P08-CFJ-EGN-J_ML260_ZZ-DR-EN-0001 | GIS |
| 5.7 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.7 (chainage 27600 to 29000) | A9P08-CFJ-EGN-J_ML276_ZZ-DR-EN-0001 | GIS |
| 5.8 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.8 (chainage 29000 to 30400) | A9P08-CFJ-EGN-J_ML290_ZZ-DR-EN-0001 | GIS |
| 5.9 | PROPOSED SCHEME PLAN | DMRB STAGE 3 ALIGNMENT PLAN DRAWING 5.9 (chainage 29600 to 31050) | A9P08-CFJ-EGN-J_ML296_ZZ-DR-EN-0001 | GIS |
| 5.10 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.10 (chainage 0 to 20000) | A9P08-CFJ-EGN-J_ML000_ZZ-DR-EN-0005 | CAD |
| 5.11 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.11 (chainage 20000 to 21400) | A9P08-CFJ-EGN-J_ML200_ZZ-DR-EN-0005 | CAD |
| 5.12 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.12 (chainage 21400 to 23000) | A9P08-CFJ-EGN-J_ML214_ZZ-DR-EN-0002 | CAD |
| 5.13 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.13 (chainage 23000 to 24600) | A9P08-CFJ-EGN-J_ML230_ZZ-DR-EN-0002 | CAD |
| 5.14 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.14 (chainage 24600 to 26000) | A9P08-CFJ-EGN-J_ML246_ZZ-DR-EN-0002 | CAD |
| 5.15 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.15 (chainage 26000 to 27600) | A9P08-CFJ-EGN-J_ML260_ZZ-DR-EN-0002 | CAD |
| 5.16 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.16 (chainage 27600 to 29000) | A9P08-CFJ-EGN-J_ML276_ZZ-DR-EN-0002 | CAD |
| 5.17 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.17 (chainage 29000 to 30400) | A9P08-CFJ-EGN-J_ML290_ZZ-DR-EN-0002 | CAD |
| 5.18 | ALIGNMENT PLAN & PROFILE | ALIGNMENT PLAN & PROFILE DRAWING 5.18 (chainage 29600 to 31050) | A9P08-CFJ-EGN-J_ML296_ZZ-DR-EN-0002 | CAD |



Legend

- Existing Dualled
- Existing Single
- Highland Mainline Railway
- Detailed River Network (CEH)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Cairngorms National Park
- Sustrans NCN Route 7
- Beauldy-Denny Overhead Powerline
- Beauldy-Denny Pylons
- DMRB Stage 3 Design Section Breaks
- Decommissioned Pylon

Location of Cultural Heritage Assets

- Undesignated Cultural Heritage Assets
- B Listed Building
- C Listed Building

SCALE 1:35000

| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|--------|-------------------|----|-----|
| P02 | S3 | NOV 17 | FINAL REVISIONS | EV | JF |
| P01 | S3 | MAR 17 | DRAFT FOR COMMENT | EV | JF |

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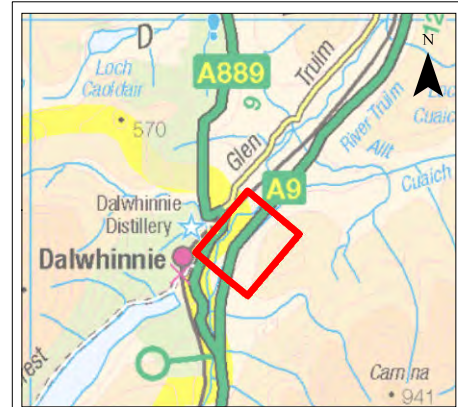
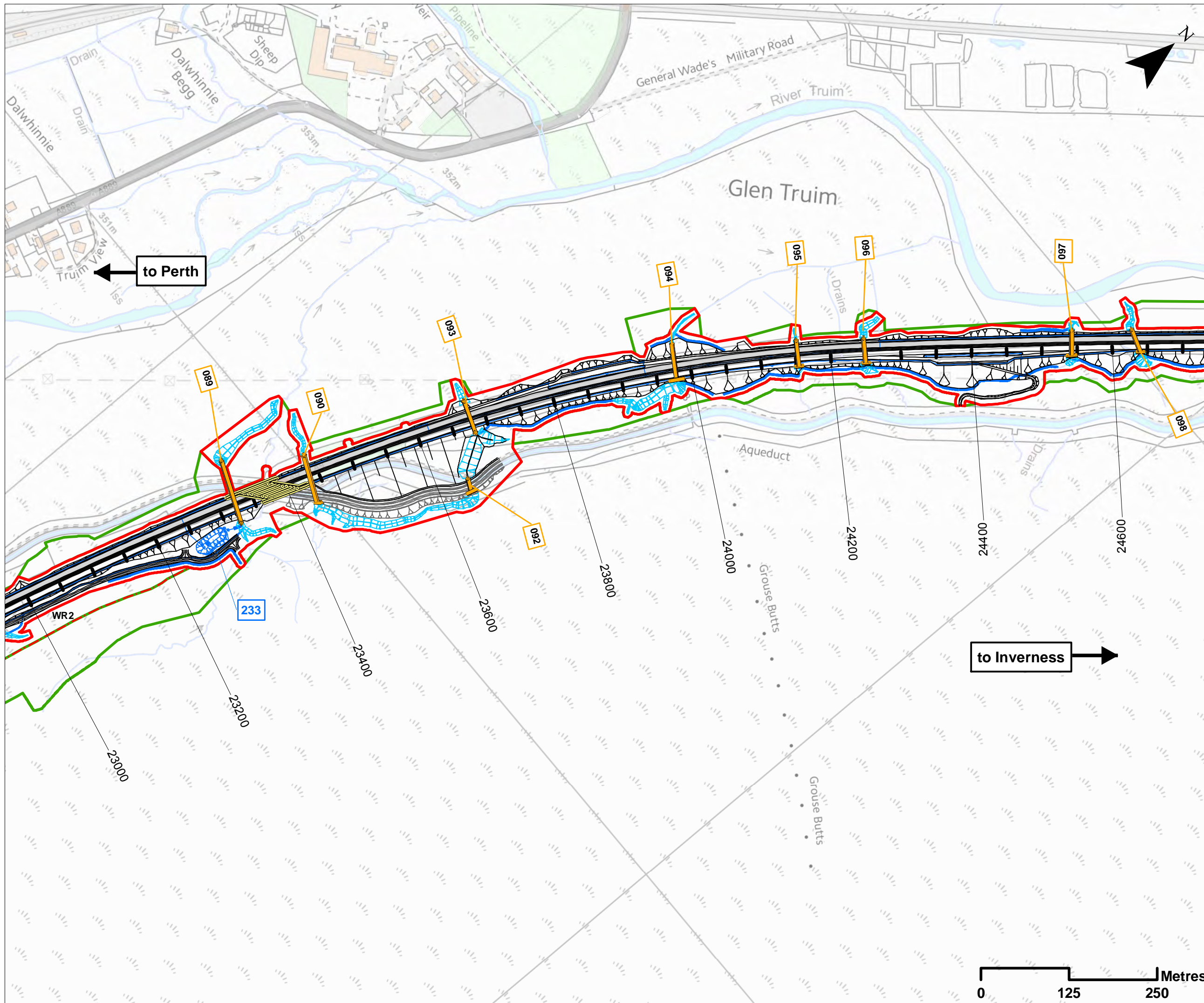
PROJECT 8 DALWHINNIE TO CRUBENMORE EIA
DMRB STAGE 3 BASELINE PLAN
DRAWING 5.0
ENVIRONMENTAL DESIGNATIONS AND CONSTRAINTS

| DESIGN: | DRAWN: | CHK: | APP: |
|---------|--------|------|------|
| VB | EV | GG | JF |

DATE: 05/12/2017

| PROJ: | REVISION: | SUITABILITY: |
|--------|-----------|--------------|
| 495298 | CO1 | A3 |

| REV | DATE | DESCRIPTION |
|--------|------|-------------|
| 1 of 1 | | |



Legend

- Proposed Scheme Detail
- Aqueduct Diversion
- Watercourse Diversions
- Drainage
- Proposed Culverts
- Structures
- Hydro ID
- SuDS ID
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works
- Winter Resilience Tree Belt (Indicative)

SCALE 1:5000

| | | | | | |
|-----|------|--------|-------------------|----|-----|
| P03 | S3 | NOV 17 | FINAL REVISIONS | EV | JF |
| P02 | S3 | AUG 17 | DESIGN UPDATE | EV | JF |
| P01 | S3 | MAR 17 | DRAFT FOR COMMENT | EV | JF |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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**PROJECT 8 DALWHINNIE TO CRUBENMORE EIA
 PROPOSED SCHEME PLAN
 DRAWING 5.4
 chainage 23000 to 24600**

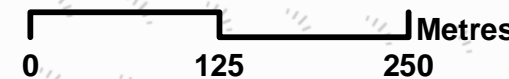
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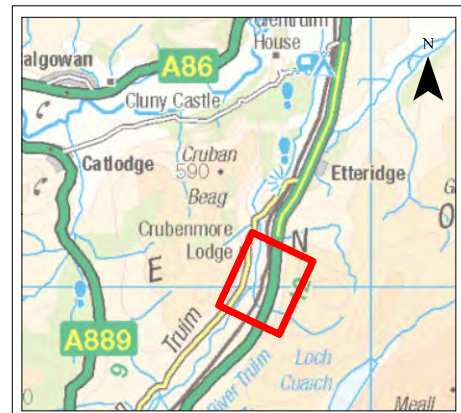
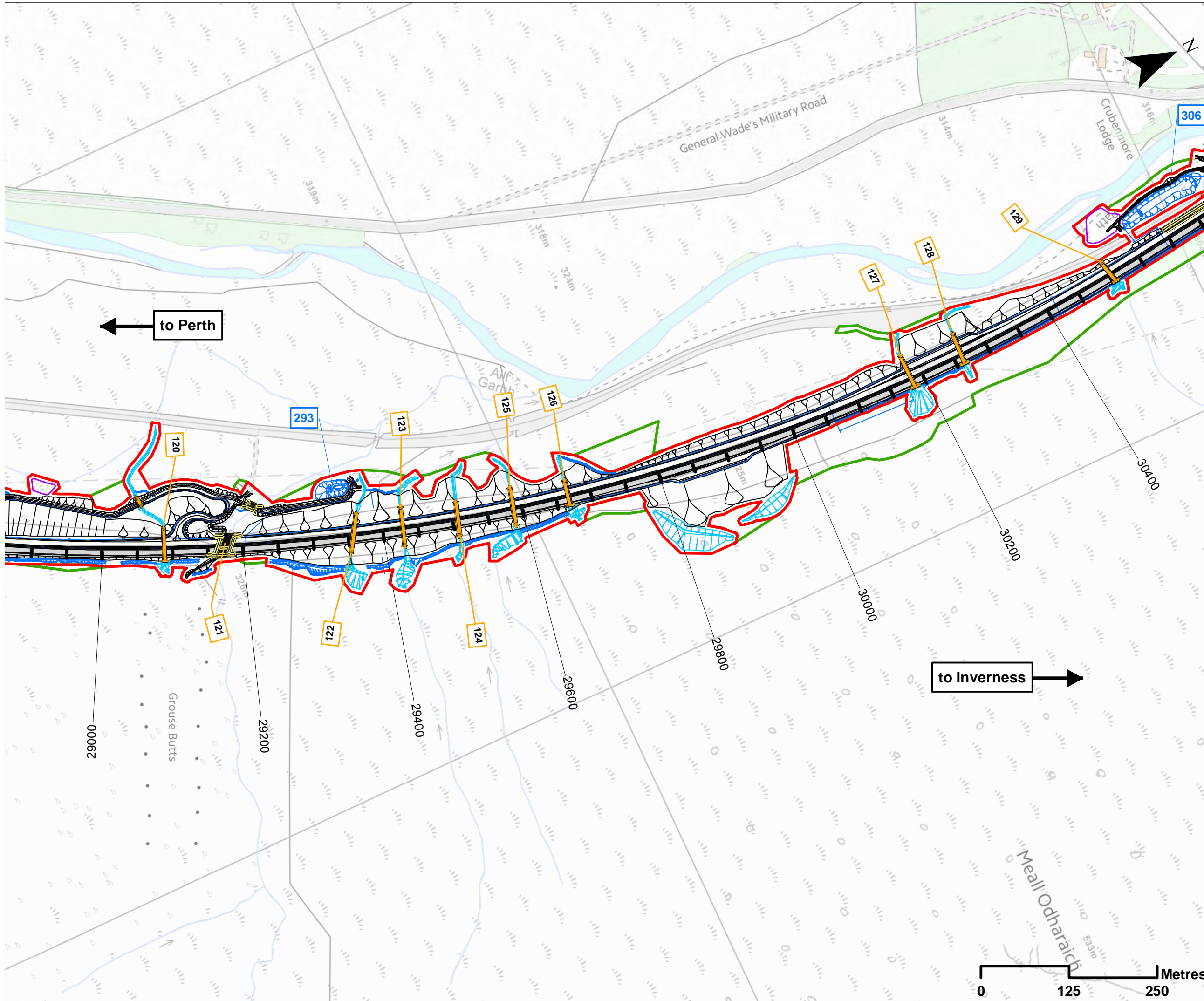
DATE: 27/11/2017

PROJ: 495298

DWG: A9P08-CFJ-EGN-JL_ML230_ZZ-DR-EN-0001

| | | |
|------------------|------------------|--------------------|
| SHEET: 4 of 9 | REVISION: C01 | SUITABILITY: A3 |
|------------------|------------------|--------------------|





Legend

- Proposed Scheme Detail
- Watercourse Diversions
- Drainage
- Proposed Culverts
- Structures
- 065 Hydro ID
- 200 SuDS ID
- Compensatory Storage Areas
- Assessment Boundary - Permanent Works
- Assessment Boundary - Temporary Works

SCALE 1:5000

| | | | | | |
|-----|------|--------|-------------------|----|-----|
| P03 | S3 | NOV 17 | FINAL REVISIONS | EV | JF |
| P02 | S3 | AUG 17 | DESIGN UPDATE | EV | JF |
| P01 | S3 | MAR 17 | DRAFT FOR COMMENT | EV | JF |
| REV | SUIT | DATE | DESCRIPTION | BY | APP |

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**PROJECT 8 DALWHINNIE TO CRUBENMORE EIA
 PROPOSED SCHEME PLAN
 DRAWING 5.8
 chainage 29000 to 30400**

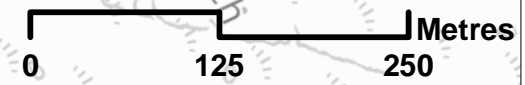
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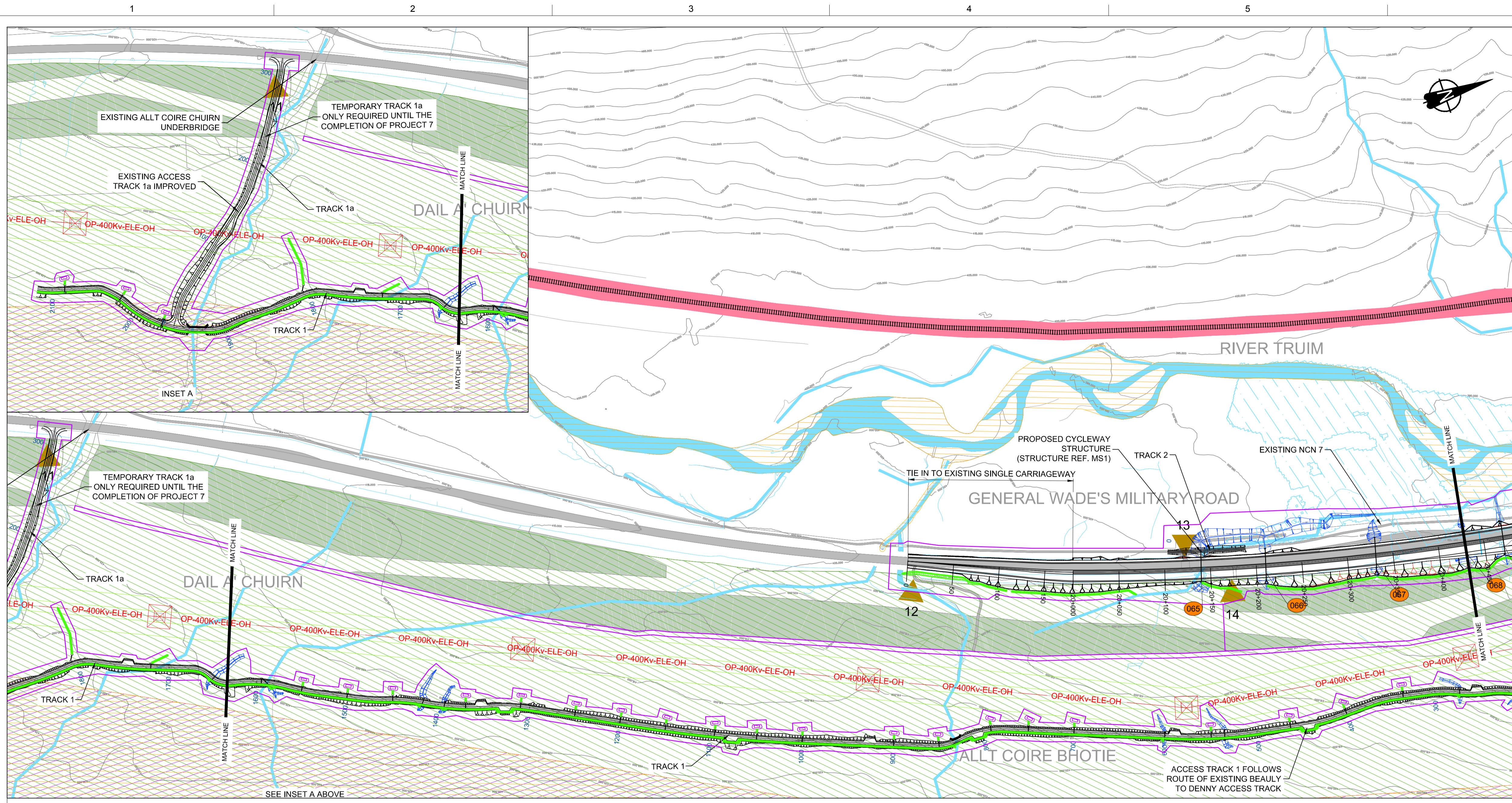
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PROJ: 495298

DWG: A9P08-CFJ-EGN-J_ML290_ZZ-DR-EN-0001

| | | |
|------------------|------------------|--------------------|
| SHEET: 8 of 9 | REVISION: C01 | SUITABILITY: A3 |
|------------------|------------------|--------------------|





GENERAL NOTES

- ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
- THE MAINLINE ALIGNMENT INCORPORATES VARIED EARTHWORKS SLOPES. WHERE POSSIBLE EARTHWORKS SLOPES HAVE BEEN ADJUSTED TO ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES HAVE BEEN STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE AQUEDUCT, RAILWAY AND WHERE ROCK CUTS ARE ANTICIPATED.

LEGEND:

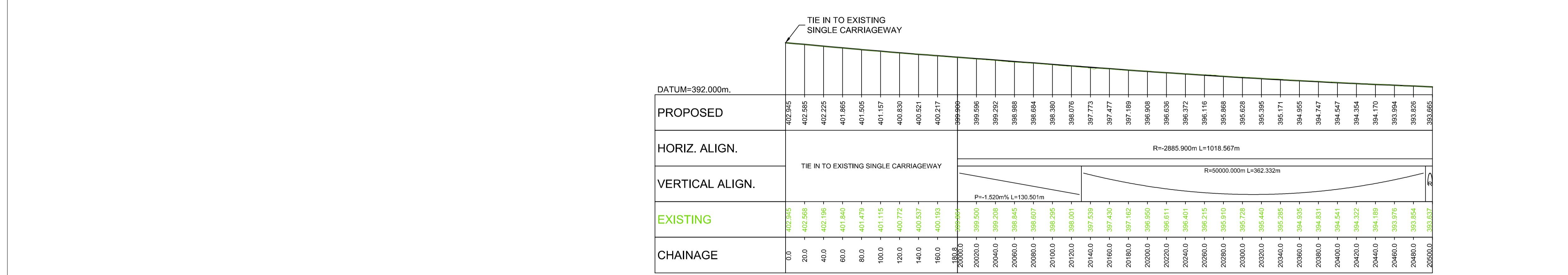
- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT
- LANDFORM FILL
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)

KEY ENVIRONMENTAL CONSTRAINTS

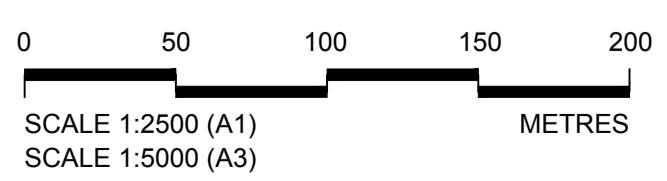
- SSSI (SNH)
- LISTED BUILDINGS (HS)
- SAC (SNH)
- SCHEDULED MONUMENTS (HS)
- SPA (SNH)

UTILITIES

- BEAULTY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
- SSE PIPE



LONGITUDINAL SECTION
SCALE 1:2500 H / 1:500 V



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| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|----------|-----------------|----|-----|
| P03 | S3 | 08-12-17 | FINAL REVISIONS | DA | MT |
| P02 | S3 | 01-11-17 | MINOR UPDATES | DA | MT |
| P01 | S3 | 01-09-17 | FIRST ISSUE | DA | MT |



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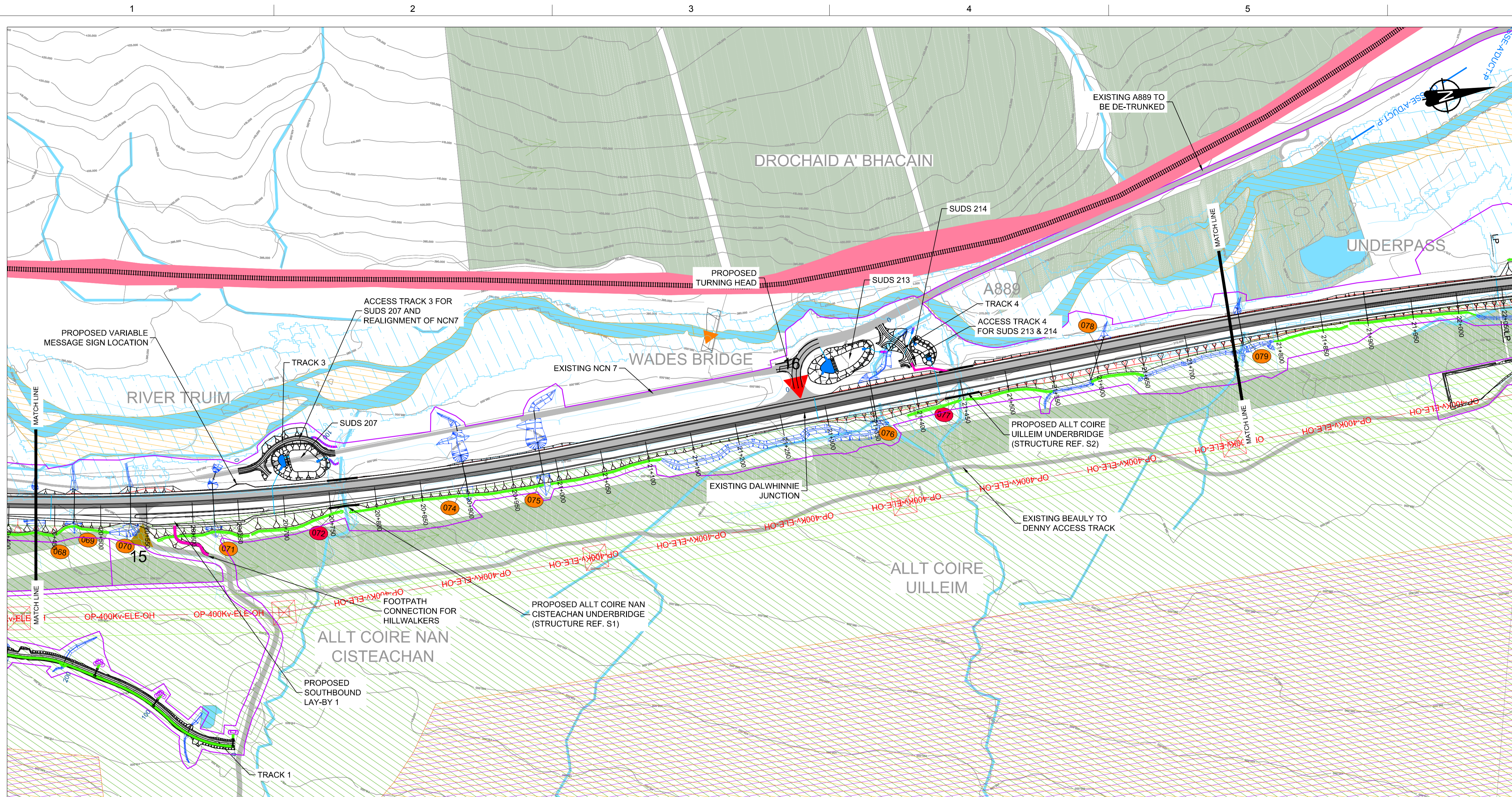
PROJECT 08 DALWHINNIE TO CRUBENMORE IEA
PLAN AND PROFILE
DRAWING 5.10
chainage 0 to 20500

| DESIGN: | DRAWN: | CHK: | APP: |
|---------|--------|------|------|
| KC | RK | GK | MT |

1:2500 @ A1 (1:5000 @ A3)

| | |
|--------------|-------------------------------------|
| DATE: | 08/12/17 |
| PROJ: | 495298 |
| DWG: | A9P08-CFJ-EGN-J_ML000_ZZ-DR-EN-0005 |
| SHEET: | 1 of 9 |
| REVISION: | C01 |
| SUITABILITY: | A3 |

A9P08-CFJ-HML-J_ML200_ML-DR-0311.dwg

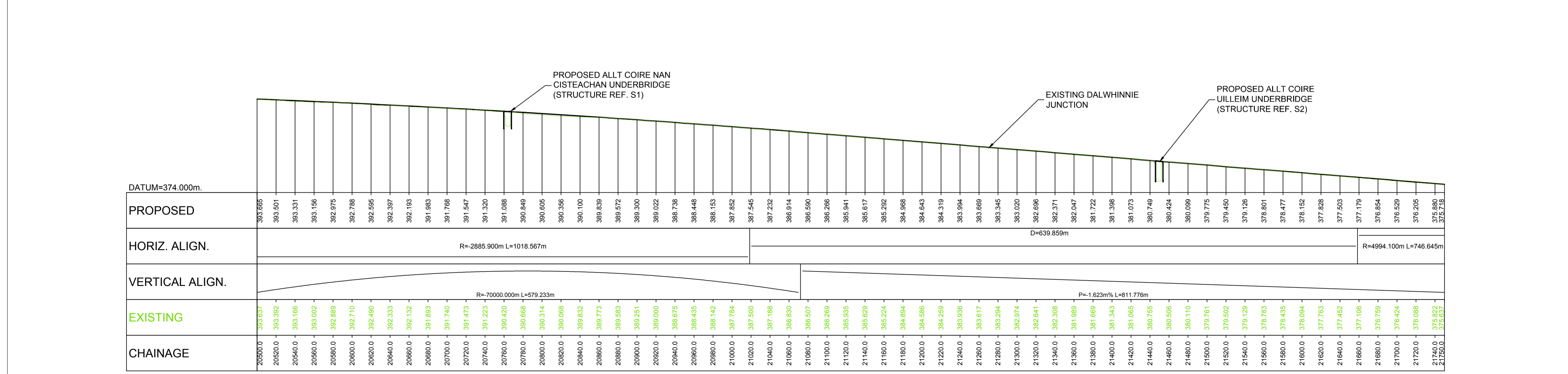


GENERAL NOTES

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- THE MAINLINE ALIGNMENT INCORPORATES VARIED EARTHWORKS SLOPES. WHERE POSSIBLE EARTHWORKS SLOPES HAVE BEEN ADJUSTED TO ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES HAVE BEEN STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE AQUEDUCT, RAILWAY AND WHERE ROCK CUTS ARE ANTICIPATED.

LEGEND:

- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT
- LANDFORM FILL
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)
- KEY ENVIRONMENTAL CONSTRAINTS
- SSSI (SNH)
- LISTED BUILDINGS (HS)
- SAC (SNH)
- SCHEDULED MONUMENTS (HS)
- SPA (SNH)
- UTILITIES
- BEAULY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
- SSE PIPE



LONGITUDINAL SECTION
Scale 1:2500 H / 1:500 V

| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|----------|-----------------|----|-----|
| P03 | S3 | 08-12-17 | FINAL REVISIONS | DA | MT |
| P02 | S3 | 01-11-17 | MINOR UPDATES | DA | MT |
| P01 | S3 | 01-09-17 | FIRST ISSUE | DA | MT |

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TRANSPORT SCOTLAND
COMMERCIAL A&A

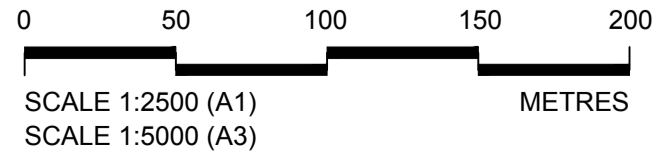
A9 DUALLING
PERTH TO INVERNESS
Dedicated to Customers

**PROJECT 08 DALWHINNIE TO CRUBENMORE EIA
PLAN AND PROFILE
DRAWING 5.11
chainage 20500 to 21750**

| DESIGN: | DRAWN: | CHK: | APP: |
|---------|--------|------|------|
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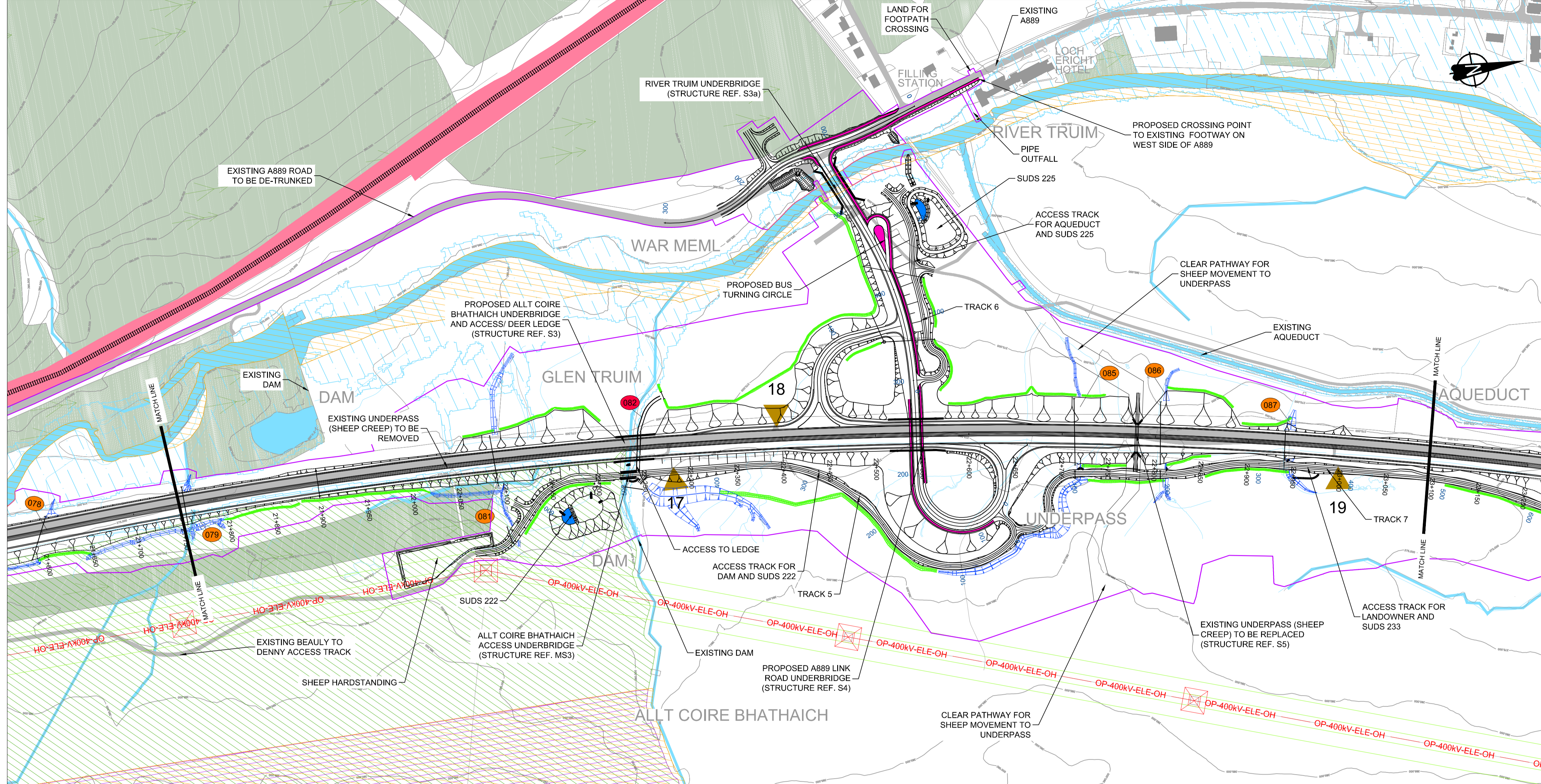
1:2500 @ A1 (1:5000 @ A3)

| | |
|--------------|-------------------------------------|
| DATE: | 08/12/17 |
| PROJ: | 495298 |
| DWG: | A9P08-CFJ-EGN-J_ML200_ZZ-DR-EN-0005 |
| SHEET: | 2 of 9 |
| REVISION: | C01 |
| SUITABILITY: | A3 |



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ASP08-CFJ-HML-J_ML200_ML-DR-RD-0312.dwg

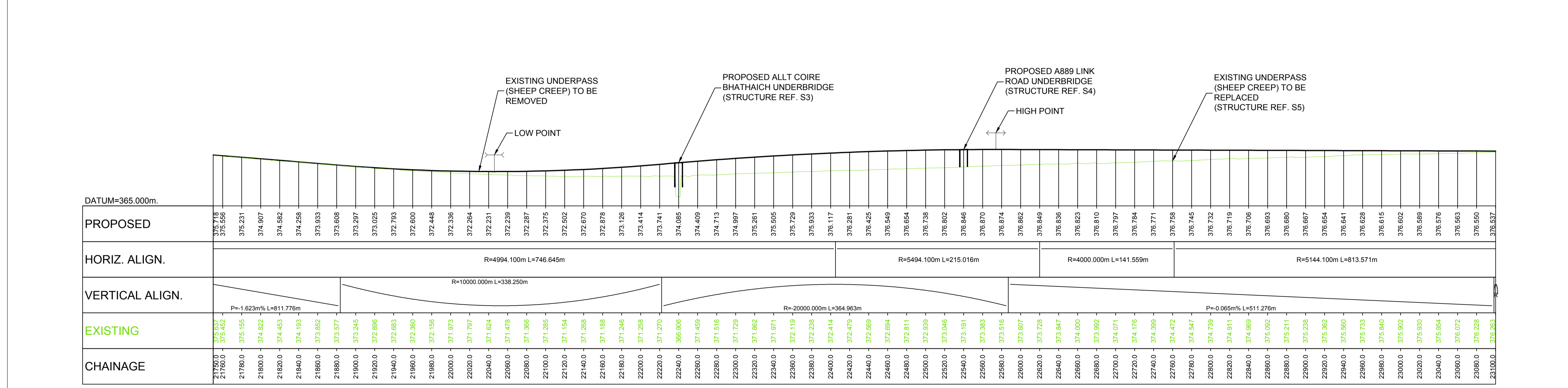


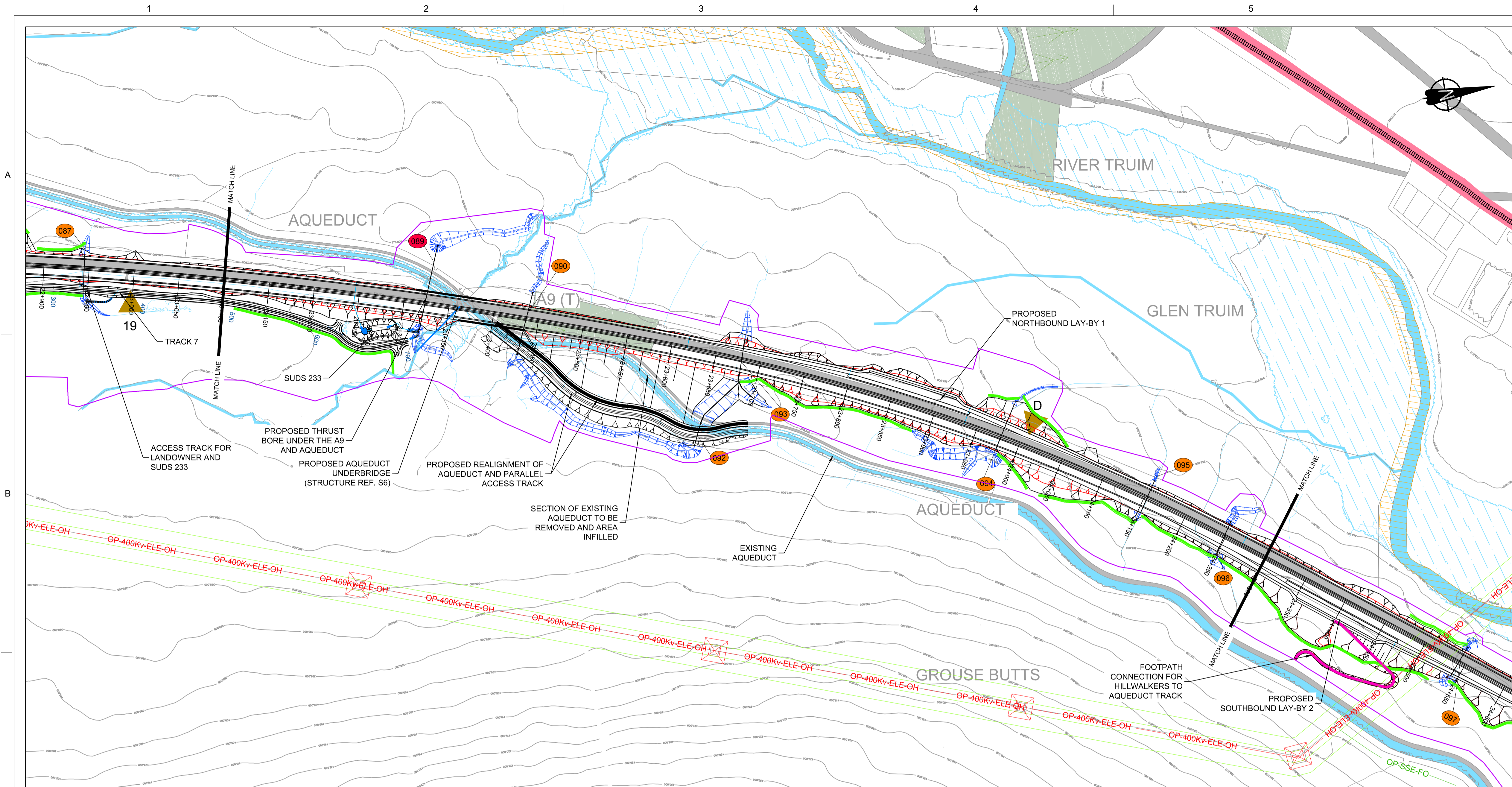
GENERAL NOTES

- ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
- THE MAINLINE ALIGNMENT INCORPORATES VARIED EARTHWORKS SLOPES. WHERE POSSIBLE EARTHWORKS SLOPES HAVE BEEN ADJUSTED TO ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES HAVE BEEN STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE AQUEDUCT, RAILWAY AND WHERE ROCK CUTS ARE ANTICIPATED.

LEGEND:

- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT
- LANDFORM FILL
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)
- KEY ENVIRONMENTAL CONSTRAINTS
- SSSI (SNH)
- LISTED BUILDINGS (HS)
- SAC (SNH)
- SCHEDULED MONUMENTS (HS)
- SPA (SNH)
- UTILITIES
- BEAULTY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
- SSE PIPE



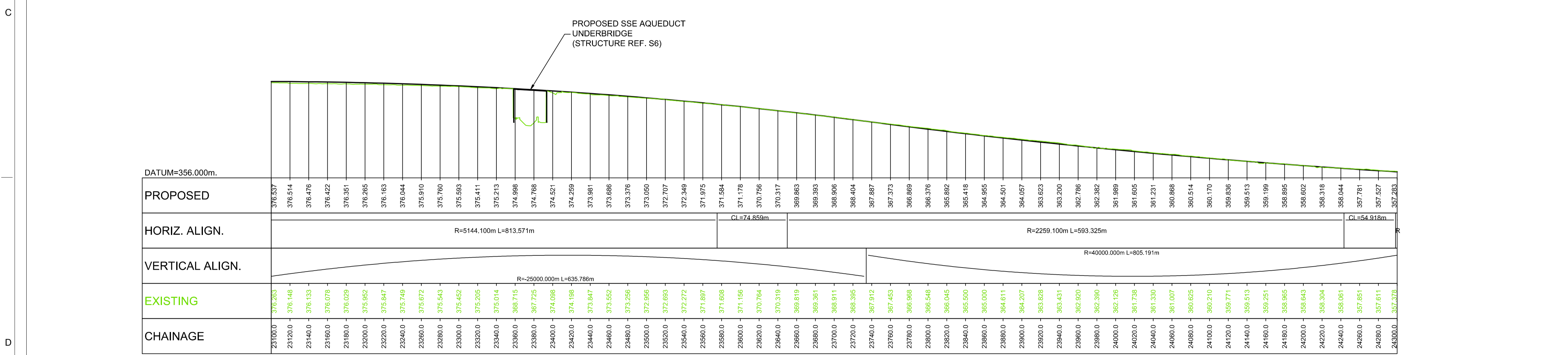


GENERAL NOTES

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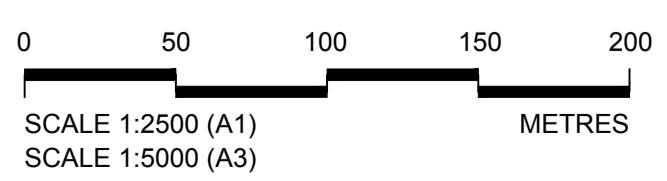
LEGEND:

- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT (1:3)
- LANDFORM FILL (1:2)
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)
- KEY ENVIRONMENTAL CONSTRAINTS
 - SSSI (SNH)
 - LISTED BUILDINGS (HS)
 - SAC (SNH)
 - SCHEDULED MONUMENTS (HS)
 - SPA (SNH)
- UTILITIES
 - BEAULTY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
 - SSE PIPE



| PROPOSED | 376.537 | 376.514 | 376.476 | 376.422 | 376.351 | 376.265 | 376.163 | 376.044 | 375.910 | 375.760 | 375.593 | 375.411 | 375.213 | 374.998 | 374.768 | 374.521 | 374.259 | 373.981 | 373.686 | 373.376 | 373.050 | 372.707 | 372.348 | 371.975 | 371.584 | 371.178 | 370.756 | 370.317 | 369.863 | 369.393 | 368.906 | 368.404 | 367.887 | 367.373 | 366.869 | 366.376 | 365.882 | 365.418 | 364.955 | 364.501 | 364.057 | 363.623 | 363.200 | 362.796 | 362.382 | 361.989 | 361.605 | 361.231 | 360.866 | 360.514 | 360.170 | 359.836 | 359.513 | 359.199 | 358.895 | 358.602 | 358.318 | 358.044 | 357.781 | 357.527 | 357.283 |
|-----------------|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| HORIZ. ALIGN. | R=5144.100m L=813.571m | | | | | | | | | | | | | | | CL=74.859m | | | | | | | | | | R=2259.100m L=593.325m | | | | | | | | | | CL=54.819m | | | | | | | | | | | | | | | | | | | | | | | | | |
| VERTICAL ALIGN. | R=25000.000m L=635.786m | | | | | | | | | | | | | | | R=40000.000m L=805.191m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXISTING | 376.263 | 376.148 | 376.133 | 376.078 | 376.029 | 375.962 | 375.847 | 375.749 | 375.672 | 375.543 | 375.452 | 375.295 | 375.104 | 368.719 | 367.725 | 374.098 | 374.188 | 373.947 | 373.552 | 373.256 | 372.956 | 372.693 | 372.272 | 371.887 | 371.608 | 371.156 | 370.764 | 370.319 | 369.819 | 369.381 | 368.911 | 368.395 | 367.912 | 367.453 | 366.995 | 366.548 | 366.045 | 365.500 | 365.000 | 364.611 | 364.207 | 363.828 | 363.431 | 363.020 | 362.590 | 362.126 | 361.738 | 361.330 | 361.007 | 360.625 | 360.210 | 359.771 | 359.513 | 359.251 | 358.965 | 358.643 | 358.304 | 358.061 | 357.851 | 357.611 | 357.326 |
| CHAINAGE | 23100.0 | 23120.0 | 23140.0 | 23160.0 | 23180.0 | 23200.0 | 23220.0 | 23240.0 | 23260.0 | 23280.0 | 23300.0 | 23320.0 | 23340.0 | 23360.0 | 23380.0 | 23400.0 | 23420.0 | 23440.0 | 23460.0 | 23480.0 | 23500.0 | 23520.0 | 23540.0 | 23560.0 | 23580.0 | 23600.0 | 23620.0 | 23640.0 | 23660.0 | 23680.0 | 23700.0 | 23720.0 | 23740.0 | 23760.0 | 23780.0 | 23800.0 | 23820.0 | 23840.0 | 23860.0 | 23880.0 | 23900.0 | 23920.0 | 23940.0 | 23960.0 | 23980.0 | 24000.0 | 24020.0 | 24040.0 | 24060.0 | 24080.0 | 24100.0 | 24120.0 | 24140.0 | 24160.0 | 24180.0 | 24200.0 | 24220.0 | 24240.0 | 24260.0 | 24280.0 | 24300.0 |

LONGITUDINAL SECTION
Scale 1:2500 H / 1:500 V



| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|----------|-----------------|----|-----|
| P03 | S3 | 08-12-17 | FINAL REVISIONS | DA | MT |
| P02 | S3 | 01-11-17 | MINOR UPDATES | DA | MT |
| P01 | S3 | 01-09-17 | FIRST ISSUE | DA | MT |



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PROJECT 08 DALWHINNIE TO CRUBENMORE EIA
PLAN AND PROFILE
DRAWING 5.13
chainage 23100 to 24300

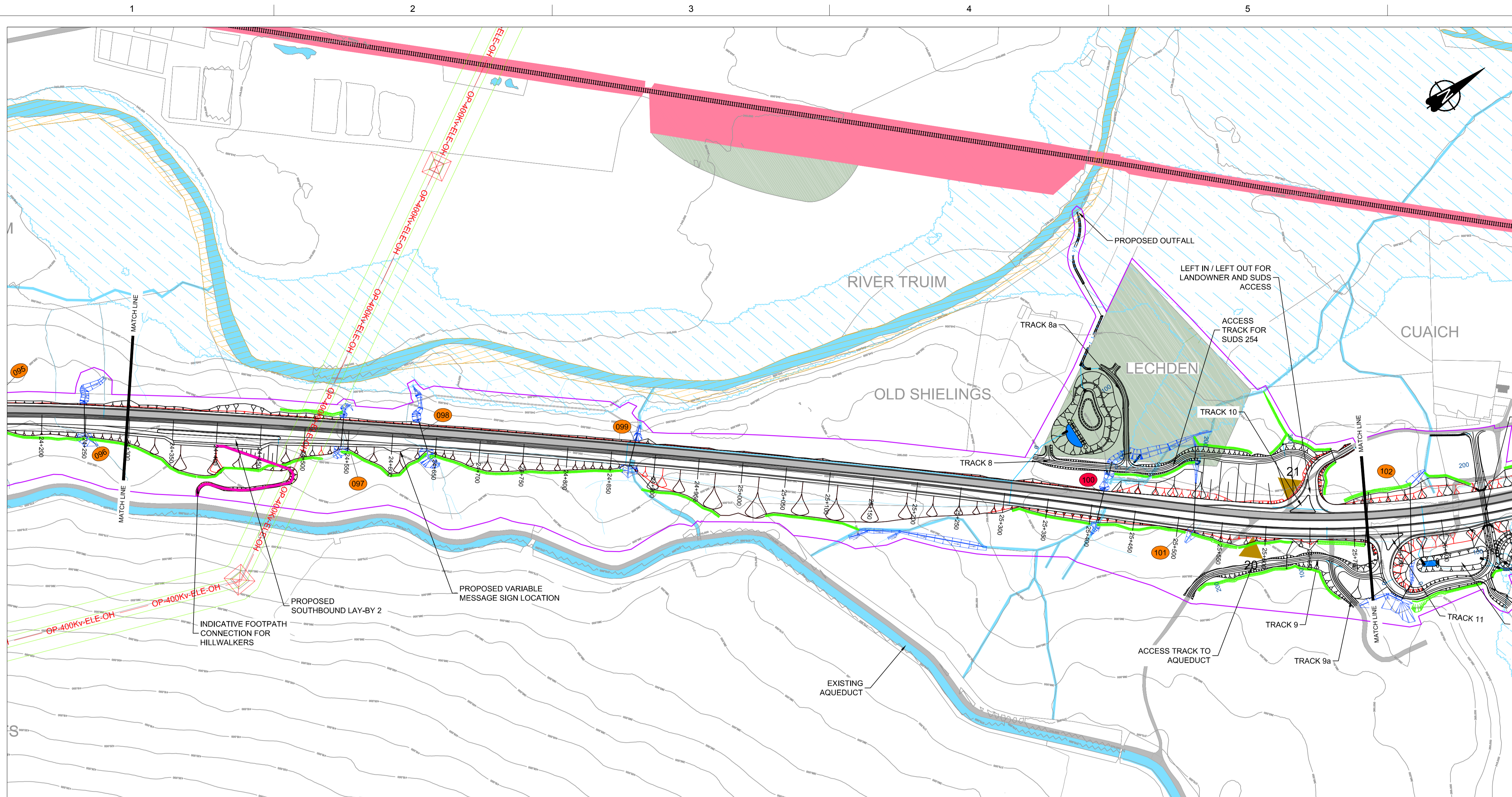
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|---------|--------|------|------|
| KC | RK | GK | MT |

1:2500 @ A1 (1:5000 @ A3)

| | |
|--------------|-------------------------------------|
| DATE: | 08/12/17 |
| PROJ: | 495298 |
| DWG: | A9P08-CFJ-EGN-J_ML230_ZZ-DR-EN-0002 |
| SHEET: | 4 of 9 |
| REVISION: | C01 |
| SUITABILITY: | A3 |

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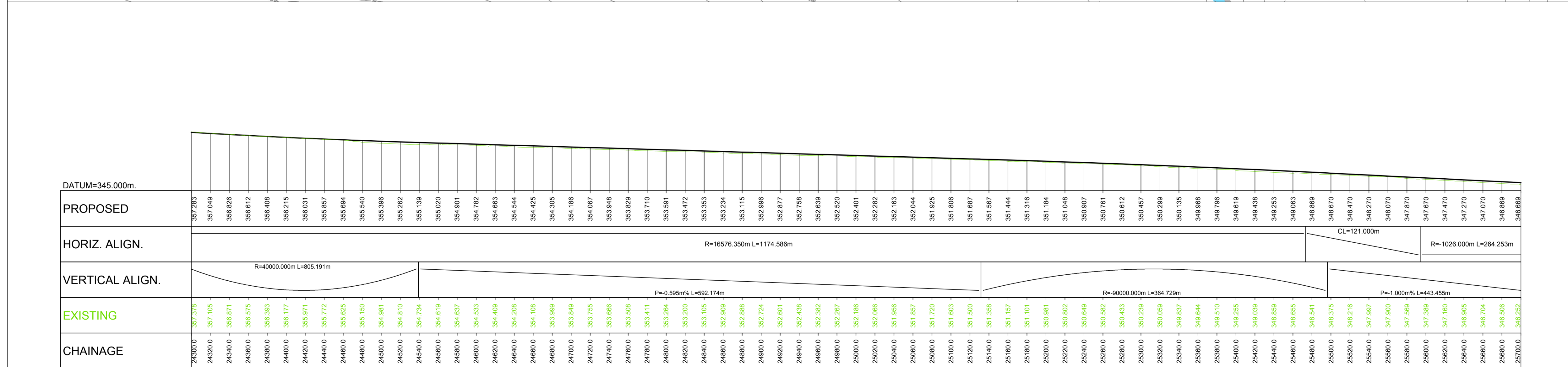


GENERAL NOTES

- ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
- THE MAINLINE ALIGNMENT INCORPORATES VARIED EARTHWORKS SLOPES. WHERE POSSIBLE EARTHWORKS SLOPES HAVE BEEN ADJUSTED TO ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES HAVE BEEN STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE AQUEDUCT, RAILWAY AND WHERE ROCK CUTS ARE ANTICIPATED.

LEGEND:

- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT
- LANDFORM FILL
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)
- KEY ENVIRONMENTAL CONSTRAINTS
- SSSI (SNH)
- LISTED BUILDINGS (HS)
- SAC (SNH)
- SCHEDULED MONUMENTS (HS)
- SPA (SNH)
- UTILITIES
- BEAULY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
- SSE PIPE



LONGITUDINAL SECTION
Scale 1:2500 H / 1:500 V

| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|----------|-----------------|----|-----|
| P03 | S3 | 08-12-17 | FINAL REVISIONS | DA | MT |
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| P01 | S3 | 01-09-17 | FIRST ISSUE | DA | MT |



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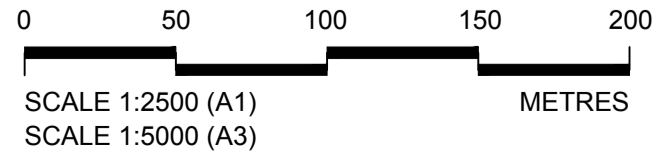


PROJECT 08 DALWHINNIE TO CRUBENMORE EIA
PLAN AND PROFILE
DRAWING 5.14
chainage 24300 to 25700

| DESIGN: | DRAWN: | CHK: | APP: |
|---------|--------|------|------|
| KC | RK | GK | MT |

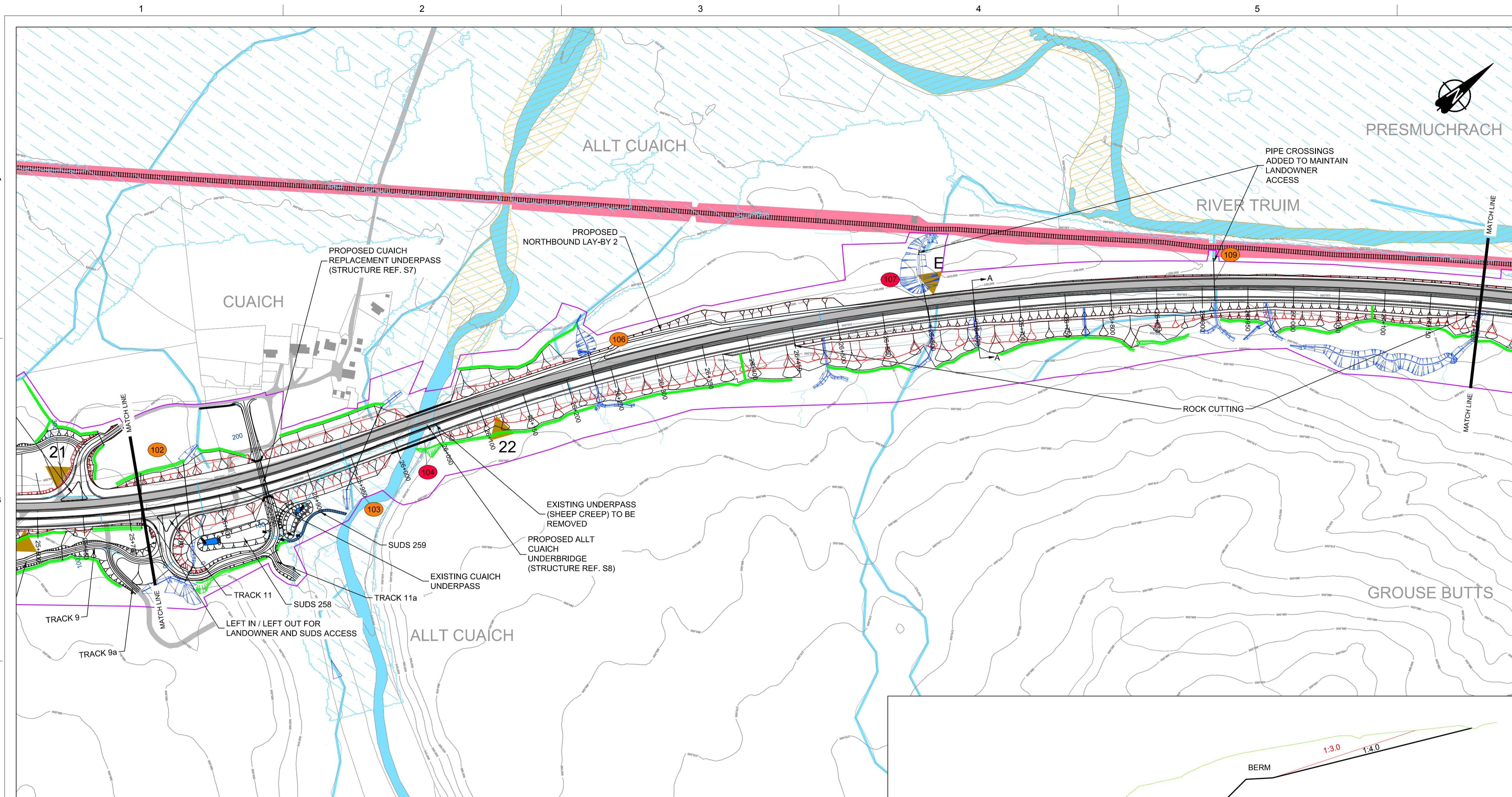
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|--------------|-------------------------------------|
| DATE: | 08/12/17 |
| PROJ: | 495298 |
| DWG: | A9P08-CFJ-EGN-J_ML246_ZZ-DR-EN-0002 |
| SHEET: | 5 of 9 |
| REVISION: | C01 |
| SUITABILITY: | A3 |



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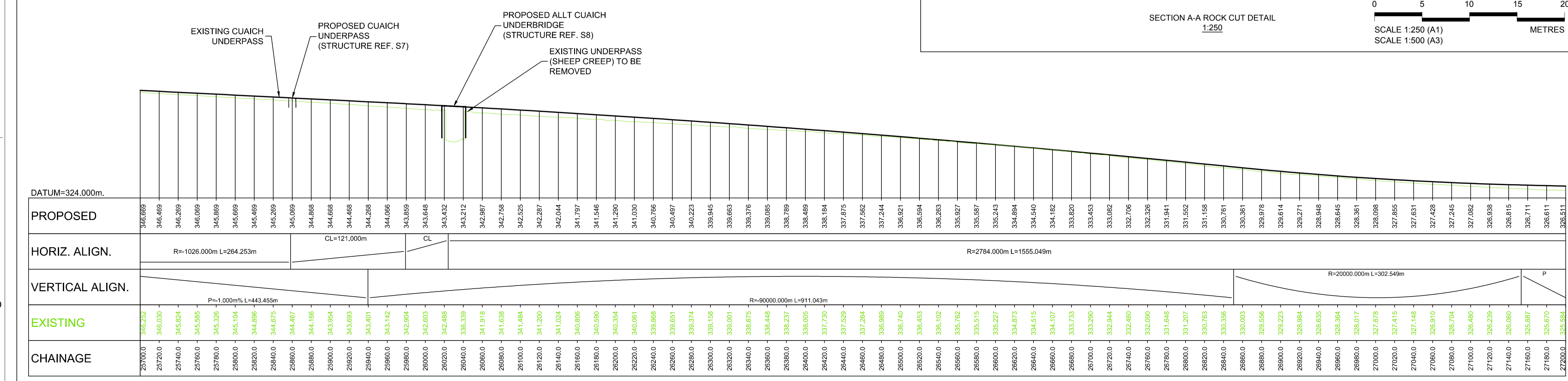
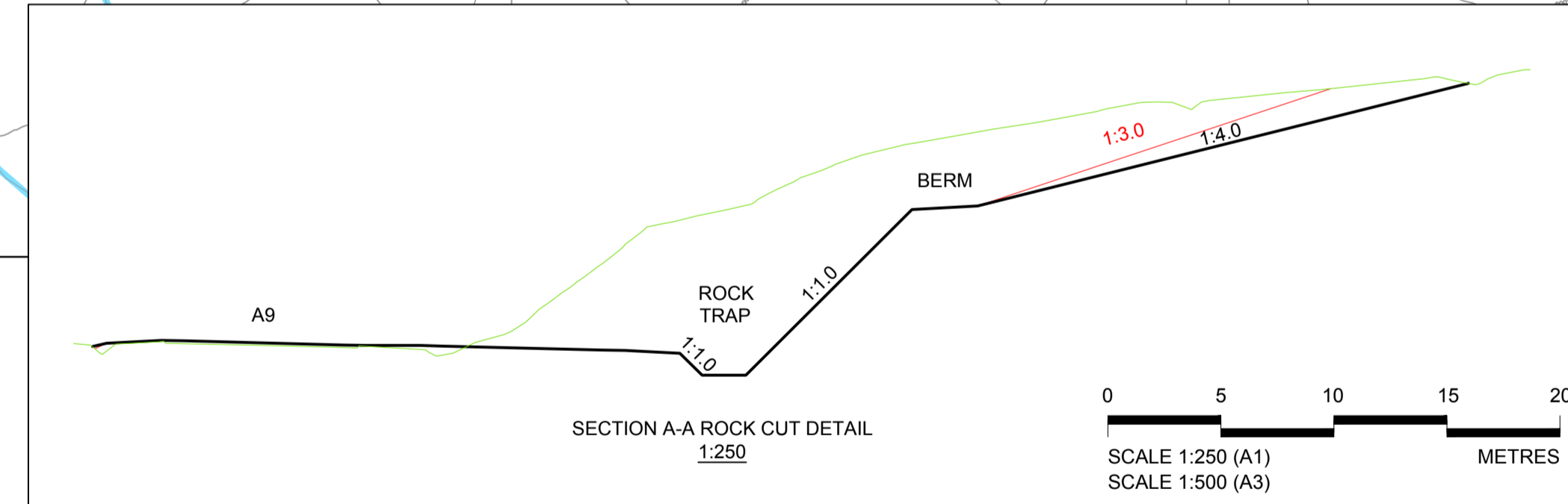


GENERAL NOTES

1. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
2. THE MAINLINE ALIGNMENT INCORPORATES VARIED EARTHWORKS SLOPES. WHERE POSSIBLE EARTHWORKS SLOPES HAVE BEEN ADJUSTED TO ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES HAVE BEEN STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE AQUEDUCT, RAILWAY AND WHERE ROCK CUTS ARE ANTICIPATED.

LEGEND:

- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT
- LANDFORM FILL
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)
- KEY ENVIRONMENTAL CONSTRAINTS
- SSSI (SNH)
- LISTED BUILDINGS (HS)
- SAC (SNH)
- SCHEDULED MONUMENTS (HS)
- SPA (SNH)
- UTILITIES
- BEAULTY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
- SSE PIPE



LONGITUDINAL SECTION
Scale 1:2500 H / 1:500 V

| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|----------|-----------------|----|-----|
| P03 | S3 | 08-12-17 | FINAL REVISIONS | DA | MT |
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| P01 | S3 | 01-09-17 | FIRST ISSUE | DA | MT |



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PROJECT 08 DALWHINNIE TO CRUBENMORE EIA
PLAN AND PROFILE
DRAWING 5.15
chainage 25700 to 27200

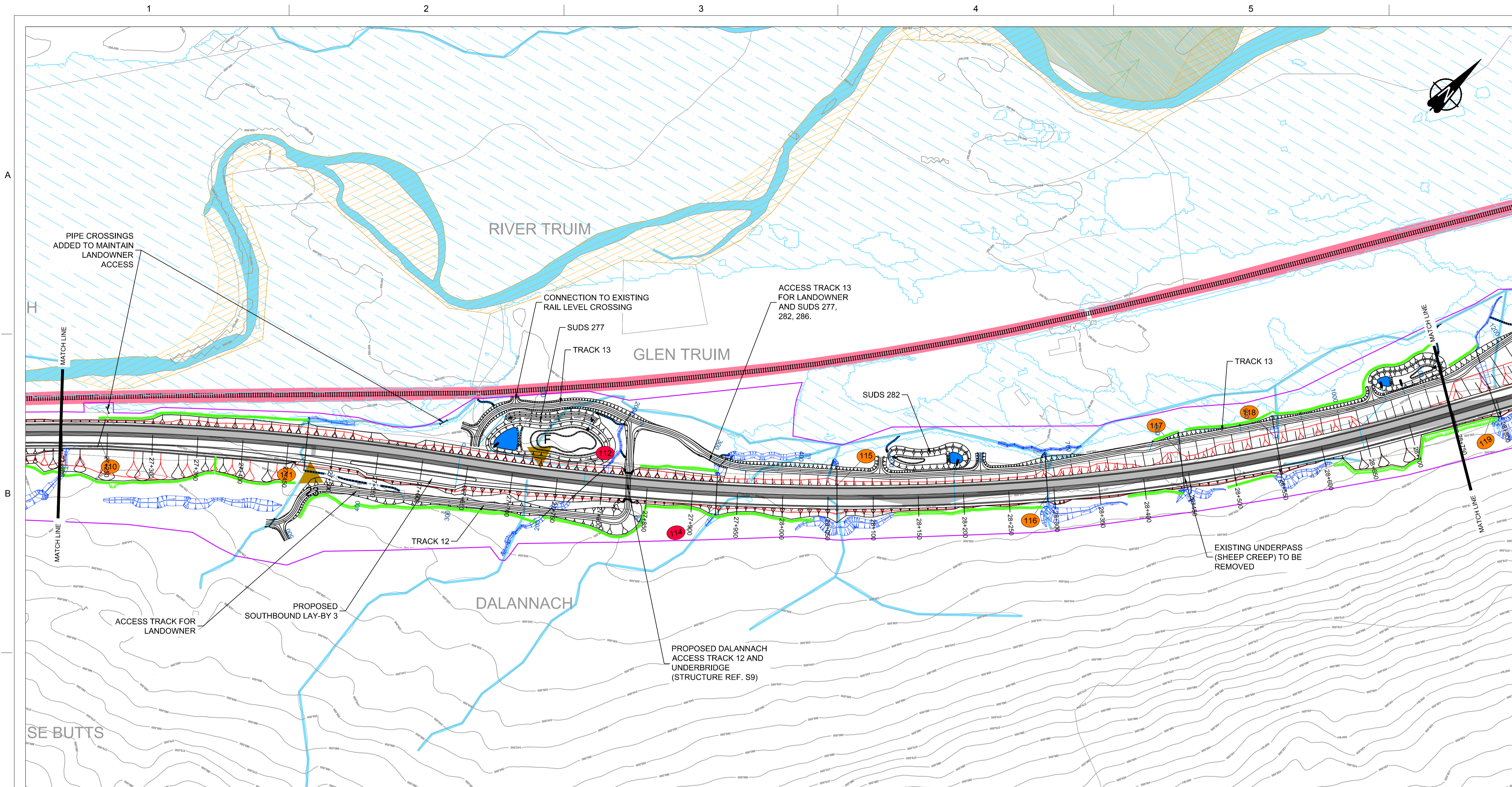
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| KC | RK | GK | MT |

1:2500 @ A1 (1:5000 @ A3)

| | |
|--------------|-------------------------------------|
| DATE: | 08/12/17 |
| PROJ: | 495298 |
| DWG: | A9P08-CFJ-EGN-J_ML260_ZZ-DR-EN-0002 |
| SHEET: | 6 of 9 |
| REVISION: | C01 |
| SUITABILITY: | A3 |

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ASP08-CFJ-HML-J_ML200_ML-DR-RD-0316.dwg

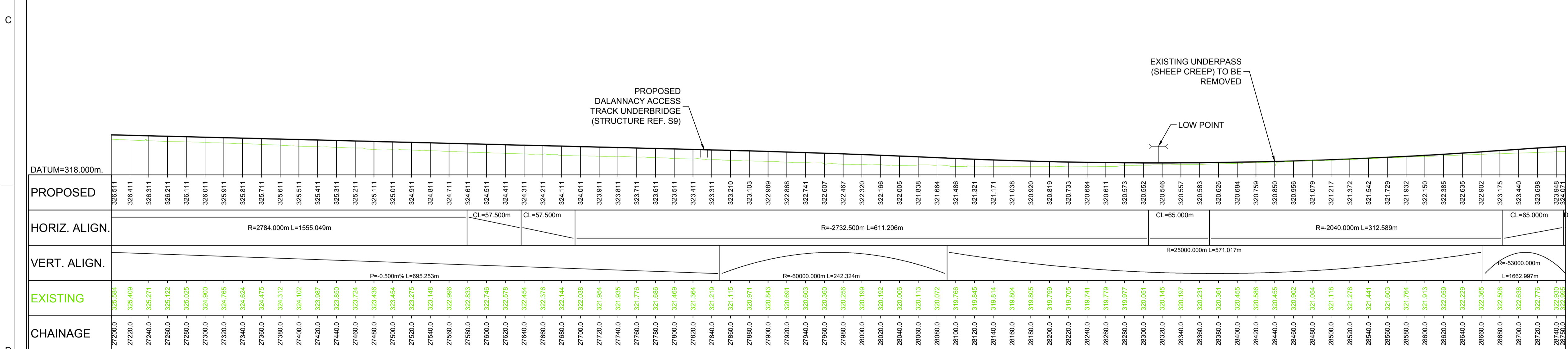


GENERAL NOTES

- ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
- THE MAINLINE ALIGNMENT INCORPORATES VARIED EARTHWORKS SLOPES. WHERE POSSIBLE EARTHWORKS SLOPES HAVE BEEN ADJUSTED TO ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES HAVE BEEN STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE AQUEDUCT, RAILWAY AND WHERE ROCK CUTS ARE ANTICIPATED.

LEGEND:

- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT
- LANDFORM FILL
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)
- KEY ENVIRONMENTAL CONSTRAINTS
- SSSI (SNH)
- LISTED BUILDINGS (HS)
- SAC (SNH)
- SCHEDULED MONUMENTS (HS)
- SPA (SNH)
- UTILITIES
- BEAULTY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
- SSE PIPE



LONGITUDINAL SECTION
Scale 1:2500 H / 1:500V

| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|----------|-----------------|----|-----|
| P03 | S3 | 08-12-17 | FINAL REVISIONS | DA | MT |
| P02 | S3 | 01-11-17 | MINOR UPDATES | DA | MT |
| P01 | S3 | 01-09-17 | FIRST ISSUE | DA | MT |



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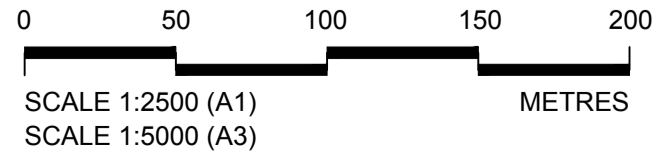


PROJECT 08 DALWHINNIE TO CRUBENMORE EIA
PLAN AND PROFILE
DRAWING 5.16
chainage 27200 to 28750

| DESIGN: | DRAWN: | CHK: | APP: |
|---------|--------|------|------|
| KC | RM | GK | MT |

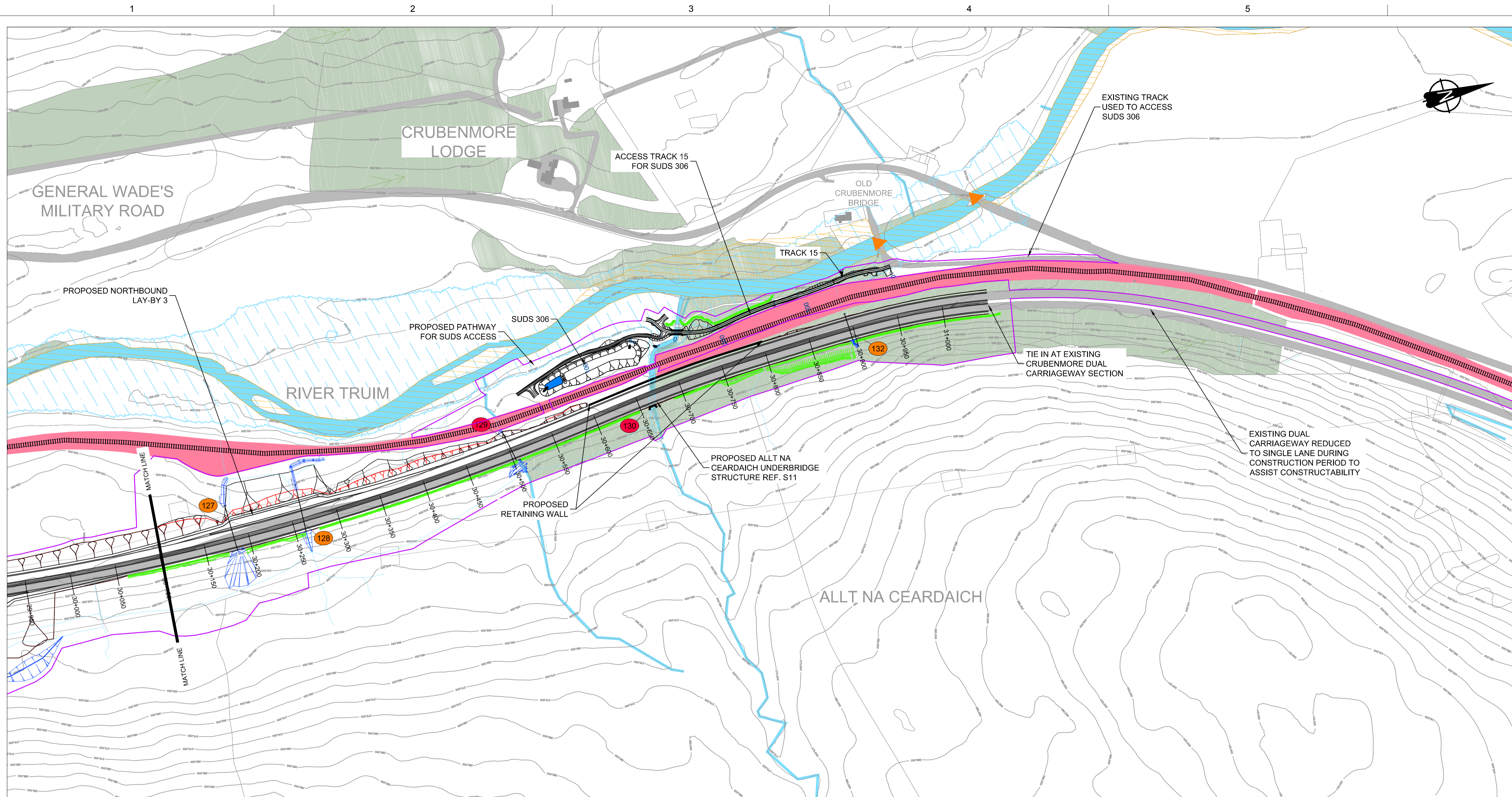
1:2500 @ A1 (1:5000 @ A3)

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|----------------|--------------|--|---------------|---------------|-----------------|
| DATE: 08/12/17 | PROJ: 495298 | DWG: A9P08-CFJ-EGN-J_ML276_ZZ-DR-EN-0002 | SHEET: 7 of 9 | REVISION: C01 | SUITABILITY: A3 |
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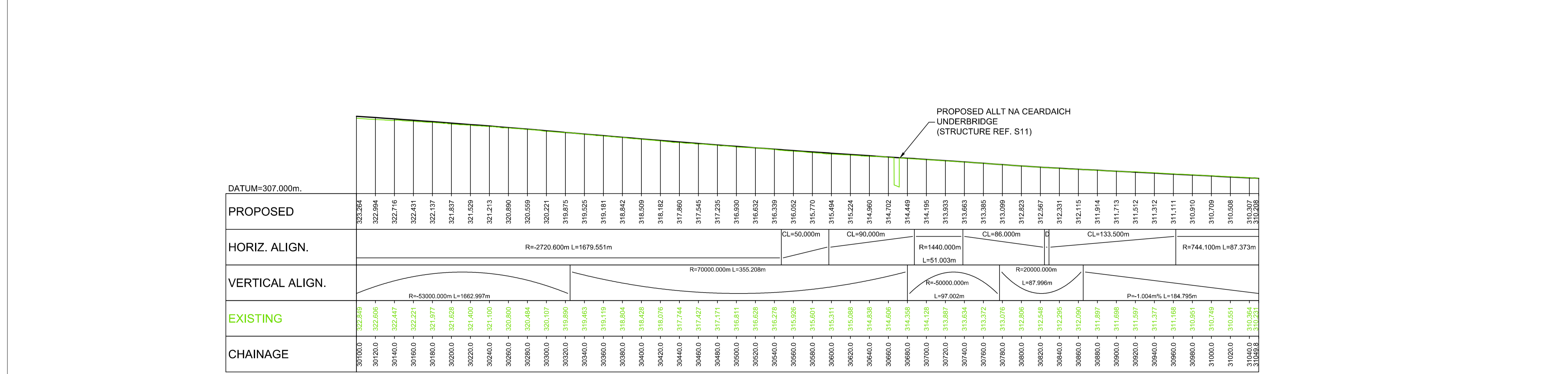


GENERAL NOTES

1. ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.
2. THE MAINLINE ALIGNMENT INCORPORATES VARIED EARTHWORKS SLOPES. WHERE POSSIBLE EARTHWORKS SLOPES HAVE BEEN ADJUSTED TO ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES HAVE BEEN STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE AQUEDUCT, RAILWAY AND WHERE ROCK CUTS ARE ANTICIPATED.

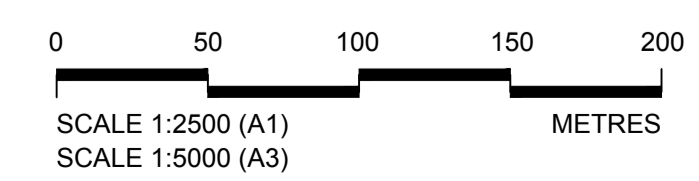
LEGEND:

- LAND MADE AVAILABLE (LMA)
- EARTHWORKS CUTTING
- EARTHWORKS EMBANKMENT
- EARTHWORKS CUTTING ENGINEERING SLOPE (1 in 3)
- EARTHWORKS EMBANKMENT ENGINEERING SLOPE (1 in 2)
- LANDFORM CUT (1:3)
- LANDFORM FILL (1:2)
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- CULVERTS
- MINOR WATERCOURSE STRUCTURE REFS
- MAJOR WATERCOURSE STRUCTURE REFS
- FOOTPATH
- WATERCOURSE DIVERSION
- DRAINAGE DITCH
- RAILWAY
- BUILDINGS
- EXISTING WOODLAND
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- EXISTING ACCESS (TIER 1 A OR B)
- EXISTING ACCESS (TIER 3 PRIVATE)
- KEY ENVIRONMENTAL CONSTRAINTS
- SSSI (SNH)
- LISTED BUILDINGS (HS)
- SAC (SNH)
- SCHEDULED MONUMENTS (HS)
- SPA (SNH)
- UTILITIES
- BEAULY TO DENNY POWER LINE, PYLONS AND EXCLUSION ZONE
- SSE PIPE



| PROPOSED | 323.264 | 322.894 | 322.716 | 322.431 | 322.137 | 321.837 | 321.529 | 321.213 | 320.890 | 320.559 | 320.221 | 319.875 | 319.525 | 319.181 | 318.842 | 318.509 | 318.182 | 317.860 | 317.545 | 317.225 | 316.930 | 316.632 | 316.339 | 316.042 | 315.770 | 315.494 | 315.224 | 314.960 | 314.702 | 314.449 | 314.195 | 313.933 | 313.663 | 313.385 | 313.099 | 312.823 | 312.567 | 312.331 | 312.115 | 311.914 | 311.713 | 311.512 | 311.312 | 311.111 | 310.910 | 310.709 | 310.508 | 310.307 | 310.106 |
|-----------------|--------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------------------|---------|---------|---------|---------|---------|------------|---------|------------|---------|------------------------|---------|------------------------|---------|-----------------------|---------|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| HORIZ. ALIGN. | R=2720.600m L=1679.551m | | | | | | | | | | | | | | | | CL=50.000m | | CL=90.000m | | R=1440.000m L=51.003m | | CL=86.000m | | CL=133.500m | | R=744.100m L=87.373m | | | | | | | | | | | | | | | | | | | | | | |
| VERTICAL ALIGN. | R=53000.000m L=1662.997m | | | | | | | | | | R=70000.000m L=355.208m | | | | | | | | | | R=50000.000m L=97.002m | | R=20000.000m L=87.996m | | P=-1.004m% L=184.795m | | | | | | | | | | | | | | | | | | | | | | | | |
| EXISTING | 322.249 | 322.606 | 322.447 | 322.221 | 321.977 | 321.628 | 321.140 | 321.100 | 320.690 | 320.484 | 320.107 | 319.890 | 319.463 | 319.119 | 318.804 | 318.428 | 318.076 | 317.744 | 317.427 | 317.171 | 316.811 | 316.628 | 316.278 | 315.926 | 315.601 | 315.311 | 315.088 | 314.838 | 314.666 | 314.359 | 314.128 | 313.887 | 313.654 | 313.372 | 313.076 | 312.606 | 312.148 | 312.295 | 312.090 | 311.897 | 311.688 | 311.597 | 311.377 | 311.168 | 310.951 | 310.749 | 310.551 | 310.307 | 310.231 |
| CHAINAGE | 30100.0 | 30120.0 | 30140.0 | 30160.0 | 30180.0 | 30200.0 | 30220.0 | 30240.0 | 30260.0 | 30280.0 | 30300.0 | 30320.0 | 30340.0 | 30360.0 | 30380.0 | 30400.0 | 30420.0 | 30440.0 | 30460.0 | 30480.0 | 30500.0 | 30520.0 | 30540.0 | 30560.0 | 30580.0 | 30600.0 | 30620.0 | 30640.0 | 30660.0 | 30680.0 | 30700.0 | 30720.0 | 30740.0 | 30760.0 | 30780.0 | 30800.0 | 30820.0 | 30840.0 | 30860.0 | 30880.0 | 30900.0 | 30920.0 | 30940.0 | 30960.0 | 31000.0 | 31020.0 | 31040.0 | 31050.0 | |

LONGITUDINAL SECTION
Scale 1:2500 H / 1:500 V



| REV | SUIT | DATE | DESCRIPTION | BY | APP |
|-----|------|----------|-----------------|----|-----|
| P03 | SE | 08-12-17 | FINAL REVISIONS | DA | MT |
| P02 | S3 | 01-11-17 | MINOR UPDATES | DA | MT |
| P01 | S3 | 01-09-17 | FIRST ISSUE | DA | MT |



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PROJECT 08 DALWHINNIE TO CRUBENMORE EIA
PLAN AND PROFILE
DRAWING 5.18
chainage 30100 to 31050

| DESIGN: | DRAWN: | CHK: | APP: |
|---------|--------|------|------|
| KC | RK | GK | MT |

1:2500 @ A1 (1:5000 @ A3)

| | |
|--------------|-------------------------------------|
| DATE: | 08/12/17 |
| PROJ: | 495298 |
| DWG: | A9P08-CFJ-EGN-J_ML296 ZZ-DR-EN-0002 |
| SHEET: | 9 of 9 |
| REVISION: | C01 |
| SUITABILITY: | A3 |

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