## The Proposed Scheme Part 2

<table>
<thead>
<tr>
<th>Drawing No.</th>
<th>Drawing Type</th>
<th>Drawing Title</th>
<th>Projectwise Drawing Reference</th>
<th>Software</th>
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<tr>
<td>5.14</td>
<td>PROPOSED SCHEME PLAN</td>
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GENERAL NOTES

1. All dimensions in metres unless stated otherwise.

2. THE MAINLINE ALIGNMENTS INCORPORATE VARIOUS EARTHWORKS SLOPES. WHERE POSSIBLE, EARTHWORKS SLOPES ACCOMMODATE LANDSCAPING CONSIDERATIONS. IN ADDITION, EARTHWORKS SLOPES ARE STEEPENED WHERE NECESSARY TO MINIMISE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE RAILWAY AND SHORE EDGE CUTS AND EMBANKMENTS.

LEGENDS

PROPOSED ROAD

EARTHWORKS CUTTING

EARTHWORKS FILL

LINE OF CENTRAL RESERVE

NEW ENGINEERING CONSTRAINTS

EXISTING ROAD / FOOTPATH / CYCLE ROUTE

BUILDINGS

RAILWAY

EXISTING ROCK CUTTING

WATERCOURSE DIVERSION

EXISTING ACCESS (TIER 1 A OR B)

EXISTING ACCESS (TIER 2 C OR UNCLASSIFIED)

LISTED BUILDINGS (HS)

EXISTING ACCESS (TIER 3 PRIVATE)

MINOR CULVERTS / WATERCOURSE STRUCTURE REFS

MAJOR CULVERTS / WATERCOURSE STRUCTURE REFS

OTHER CULVERTS / WATERCOURSE STRUCTURE REFS

MAJOR CULVERTS / WATERCOURSE STRUCTURE REFS

OTHER CULVERTS / WATERCOURSE STRUCTURE REFS

WATERCOURSE DIVERSION

EXISTING ACCESS (TIER 1 A OR B)

EXISTING ACCESS (TIER 2 C OR UNCLASSIFIED)

EXISTING ACCESS (TIER 3 PRIVATE)

LISTED BUILDINGS (HS)

LONG SECTION

SCALE 1:2500

CH2M HILL Fairhurst JV
C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525

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LEGENDS

PROPOSED ROAD

EARTHWORKS CUTTING

EARTHWORKS FILL

LINE OF CENTRAL RESERVE

NEW ENGINEERING CONSTRAINTS

EXISTING ROAD / FOOTPATH / CYCLE ROUTE

BUILDINGS

RAILWAY

EXISTING ROCK CUTTING

WATERCOURSE DIVERSION

EXISTING ACCESS (TIER 1 A OR B)

EXISTING ACCESS (TIER 2 C OR UNCLASSIFIED)

LISTED BUILDINGS (HS)

EXISTING ACCESS (TIER 3 PRIVATE)

MINOR CULVERTS / WATERCOURSE STRUCTURE REFS

MAJOR CULVERTS / WATERCOURSE STRUCTURE REFS

OTHER CULVERTS / WATERCOURSE STRUCTURE REFS

MAJOR CULVERTS / WATERCOURSE STRUCTURE REFS

OTHER CULVERTS / WATERCOURSE STRUCTURE REFS

WATERCOURSE DIVERSION

EXISTING ACCESS (TIER 1 A OR B)

EXISTING ACCESS (TIER 2 C OR UNCLASSIFIED)

EXISTING ACCESS (TIER 3 PRIVATE)

LISTED BUILDINGS (HS)
GENERAL NOTES

1. All dimensions are in metres unless stated otherwise.

2. The mainline alignments incorporate varied earthworks profiles. Where possible, earthworks profiles accommodate landscaping considerations, and individual earthworks profiles are steepened where necessary to minimise impacts on adjacent constraints such as the railway and river cut off by the proposed road.

LEGEND:
PROMPTED ROAD
EARTHWORKS CUTTING
EARTHWORKS FILL
SLOPE BETWEEN ROAD/PATH
ROAD/SIDE CLEARANCE REQUIRES
KEY ENGINEERING CONSTRAINTS

RIVER / STREAM / LOCH
CFJV FLOOD MAPPING (1:200 YEAR)
EXISTING ROAD / FOOTPATH / CYCLE ROUTE
BUILDINGS
RAILWAY
EXISTING ROCK CUTTING
ROAD
ROAD
EARTHWORKS CUTTING
EARTHWORKS FILL
VERGE / CENTRAL RESERVE
CARRIAGEWAY
SLOPE BETWEEN CARRIAGEWAYS
PROPOSED ROAD
OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
MINOR CULVERTS / WATERCOURSE STRUCTURE REFS
MAJOR CULVERTS / WATERCOURSE STRUCTURE REFS
WATERCOURSE DIVERSION
EXISTING ACCESS (TIER 3 PRIVATE)
EXISTING ACCESS (TIER 1 A OR B)
LISTED BUILDINGS (HS)
EXISTING ACCESS (TIER 2 C OR UNCLASSIFIED)

LONG SECTION
SCALE 1:2500/1:500

PROPOSED

EXISTING

HORZ. ALIGN.

VERTICAL ALIGN.

CHAINAGE

47500 47510 47520 47530 47540 47550 47560 47570 47580 47590 47600 47610 47620 47630 47640 47650 47660 47670 47680 47690 47700 47710

0 1 2 3 4 5 6

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CH2M HILL Fairhurst JV
C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525

PROJECT 9 CRUBENMORE TO KINCRAG BIA
PLAN AND PROFILE
DRAWING 5.19
chainage 47500 - 49000

A9P09-CFJ-HML-M_ML475_ZZ-DR-RD-0006.dwg
495298
1. All dimensions are in metres unless stated otherwise.
2. The mainline alignments incorporate varied earthworks. Where practicable, earthworks slopes accommodate landscaping considerations. In addition, earthworks slopes are steeperened where necessary to minimise impacts on adjacent constraints such as the railway and wishing well cuts and flyovers.

EARTHWORKS CUTTING
EARTHWORKS HILL
PATHS BETWEEN CARRIAGeways
CARROWAY
SERVICES / CENTRAL RESERVE
KEY ENGINEERING CONSTRAINTS

RIVER / STREAM / LOCH
CFJV FLOOD MAPPING (1:200 YEAR)
EXISTING ROAD / FOOTPATH / CYCLE ROUTE
BUILDINGS
RAILWAY
EXISTING ROCK CUTTING
ROAD
ROAD
EARTHWORKS CUTTING
EARTHWORKS FILL
VERGE / CENTRAL RESERVE
CARRIAGEWAY
SLOPE BETWEEN CARRIAGEWAYS

PROPOSED ROAD
EXISTING ROAD

A9P09-CFJ-HML-M_ML400_ML-DR-RD-0007.dwg
495298

1. CH2M HILL Fairhurst JV
C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525

PROJECT 9 CRUBENMORE TO KINCRAIG EIA
PLAN AND PROFILE
DRAWING 5.20
chainage 49000 - 50500

LONG SECTION
SCALE: 1:250M/1:520V

GENERAL NOTES

REV
DATE
DRAWN
CHECKED
APPROVED
3
22-09-17
AC RGS4
PL

1st Issue
2nd Issue
3rd Issue
4th Issue

PROJ:
DATE:
SHEET:
DWG:

SUITE DESCRIPTION APPBYREV

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SUITE:

DATE
DESIGN:
DRAWN:
CHECK:
APPROVED:

1.2500 at A1 (1.5000 at A3)

1.2500 at A1 (1.5000 at A3)

1.2500 at A1 (1.5000 at A3)
1. All dimensions are in metres unless stated otherwise.

2. The mainline alignments incorporate varied earthworks sections designed to accommodate landscaping considerations. Where possible, earthworks slopes accommodate landscaping considerations. In addition, earthworks slopes are steepened where necessary to minimise impacts on adjacent constraints such as the railway and timber road cut-off and footpath.

**GENERAL NOTES**

- **PROPOSED ROAD**
- **EXISTING ROAD**
- **PROPOSED ROAD**
- **EXISTING ROAD**

**LEGEND:**
- **KEY ENGINEERING CONSTRAINTS**
  - River / Stream / Loch
  - CFJV Flood Mapping (1:200 Year)
  - Existing Road / Footpath / Cycle Route
  - Buildings
  - Railway
  - Existing Rock Cutting
  - Road
  - Road
  - Earthworks Cutting
  - Earthworks Fill
  - Verge / Central Reserve
  - Carriageway
  - Slope Between Carriageways
  - Proposed Road
  - Other Culverts / Watercourse Structure Refs
  - Minor Culverts / Watercourse Structure Refs
  - Proposed Road / Footpath / Cycle Route
  - Watercourse Diversion
  - Existing Access (Tier 3 Private)
  - Existing Access (Tier 2 C or Unclassified)
  - Existing Access (Tier 1 A or B)
  - Listed Buildings (HS)
  - Existing Access (Tier 1 A or B)
  - Existing Access (Tier 2 C or Unclassified)
  - Existing Access (Tier 3 Private)
  - Existing Access (Tier 2 C or Unclassified)

**PROJECT 9 CRUBENMORE TO KINCRAIG EIA PLAN AND PROFILE DRAWING 5.21**

- Ch2m. FAIRHURST
  - City Park, 368 Alexandra Parade, Glasgow G31 3AU
  - Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525

- 1:2500 at A1 (1:5000 at A3)

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- SUITABILITY:
  - DATE
  - DESIGN: DRAWN: CHK: APP:
  - MHDHAIL ALBA

- PROPOSED DRAWING 5.21

- 01/10/16 First Issue
  - 10/11/16 Second Issue
  - 10-11-16 P01
  - 22-09-17 Second Issue
  - 09-04-18 Third Issue
  - 24-07-18 Forth Issue
  - A9P09-CFJ-HML-M_ML400_ML-DR-RD-0008.dwg

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1. All dimensions in metres unless stated otherwise.

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GENERAL NOTES

PROPOSED ROAD
EXCAVATIONS CUTTING
EXCAVATIONS FILL
EXCAVATIONS between CARPAIGNWAYS
CARPAIGNWAYS
GEOTECHNICAL RECOMMENDATIONS
KEY ENGINEERING CONSTRAINTS

1. CFJV Flood Mapping (1:200 year)
2. Major Culverts / antecedents structure ref
3. Green Culverts / antecedents structure ref
4. Other Culverts / antecedents structure ref
5. Buildings
6. Existing roads / footpath / cycle route
7. Watercourse diversion
8. Existing rook cutting
9. Existing access / (Tier 1A or B)
10. Existing access / (Tier 2 C or Unclassified)
11. Listed buildings (HS)
12. Existing access / (Tier 3 private)

Legend:

KEY ENGINEERING CONSTRAINTS

1. River / Stream / Loch
2. CFJV Flood Mapping (1:200 year)
3. Existing road / footpath / cycle route
4. Buildings
5. Railway
6. Existing rock cutting
7. Proposed road
8. Minor Culverts / Watercourse Structure Refs
9. Major Culverts / Watercourse Structure Refs
10. Existing rock cutting
11. Listed buildings (HS)
12. Existing access / (Tier 1A or B)
13. Listed buildings (HS)
14. Existing access / (Tier 2 C or Unclassified)
15. Existing access / (Tier 3 private)
16. Watercourse diversion
17. Existing road cutting
18. Proposed road
19. Major Culverts / Watercourse Structure Refs
20. Minor Culverts / Watercourse Structure Refs

PROPORTIONS:

PROPOSED
EXISTING

HORIZONTAL ALIGN.

VERTICAL ALIGN.

LONG SECTION

SCALE 1:250 at A1 (1:500 at A3)
GENERAL NOTES

1. All dimensions in metres unless stated otherwise.

2. THE MAINLINE ALIGNEMENTS INCORPORATE VARIOUS EARTHWORKS SLOPES, MAJOR DRAINAGE STRUCTURES, AND OTHER EARTHWORKS SLOPES TO MINIMIZE IMPACTS ON ADJACENT CONSTRAINTS SUCH AS THE RAILWAY AND DRINKING WATER CUES.

LEGEND

KEY ENGINEERING CONSTRAINTS

- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
- ACCESS / CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS

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KEY ENGINEERING CONSTRAINTS

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- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
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- RIVER / STREAM / LOCH
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- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
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LEGEND

KEY ENGINEERING CONSTRAINTS

- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
- ACCESS / CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS

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LEGEND

KEY ENGINEERING CONSTRAINTS

- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
- ACCESS / CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS

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LEGEND

KEY ENGINEERING CONSTRAINTS

- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
- ACCESS / CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS

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LEGEND

KEY ENGINEERING CONSTRAINTS

- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
- ACCESS / CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS

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LEGEND

KEY ENGINEERING CONSTRAINTS

- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
- ACCESS / CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS

NOTES

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LEGEND

KEY ENGINEERING CONSTRAINTS

- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- OTHER CULVERTS / WATERCOURSE STRUCTURE REFS
- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- LEVEL BETWEEN CONSTRUCTION ELEVATIONS
- CONTRACTOR
- ACCESS / CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS

NOTES

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1. All dimensions in metres unless stated otherwise.

2. The resulting alignments incorporate varied earthworks slopes. Where possible, earthworks slopes accommodate landscaping considerations. In addition, earthworks slopes are deepened where necessary to minimise impacts on adjacent constraints such as the railway and stream floodplains.

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**GENERAL NOTES**

**REVISIONS**

- P01 10-11-16 First Issue AC RGS4
- P02 22-09-17 Second Issue AC RGS4
- P03 09-04-18 Third Issue PL RGS4
- P04 24-07-18 Forth Issue PL RGS4

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**LEGEND**

- PROPOSED ROAD
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- SCREWS BETWEEN CARREIAGES
- CENTRAL RESERVE
- KEY ENGINEERING CONSTRAINTS
- RIVER / STREAM / LOCH
- CFJV FLOOD MAPPING (1:200 YEAR)
- EXISTING ROAD / FOOTPATH / CYCLE ROUTE
- BUILDINGS
- RAILWAY
- EXISTING ROCK CUTTING
- PRECEDENCE / CYCLE ROUTE
- EARTHWORKS CUTTING
- EARTHWORKS FILL
- VERGE / CENTRAL RESERVE
- CARRIAGEWAY
- SLOPE BETWEEN CARRIAGES

---

**LONG SECTION**

**SCALE: 1:2000 = H:1MM**

**CH2M HILL Fairhurst JV**

C/O: City Park 368 Alexandra Parade Glasgow G31 3AU
Tel +44 (0)141 552 2000 Fax +44 (0)141 552 2525