

RODGERS CREEK AREA 6: ROAD G EXTENSION
DP FOR SUBDIVISION, ROAD CLEARING & EARTHWORKS

BRITISH PACIFIC PROPERTIES LTD.
WEST VANCOUVER

SEPTEMBER 24, 2019

OWNER:
BRITISH PACIFIC PROPERTIES
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West Vancouver, BC, V7T 1A2
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DRAWING LIST:

LANDSCAPE DRAWINGS:

L0.00 - COVER
L0.01 - ILLUSTRATIVE CONCEPT PLAN
L1.01 - MATERIALS PLAN AND LEGENDS
L3.01/02 - SECTIONS AND TYPICAL DETAILS
L4.01 - TYPICAL ROAD SECTIONS
L5.01 - DP WALL ELEVATION
L5.02 - COVENANT AREA PLANTING (DP WALLS)

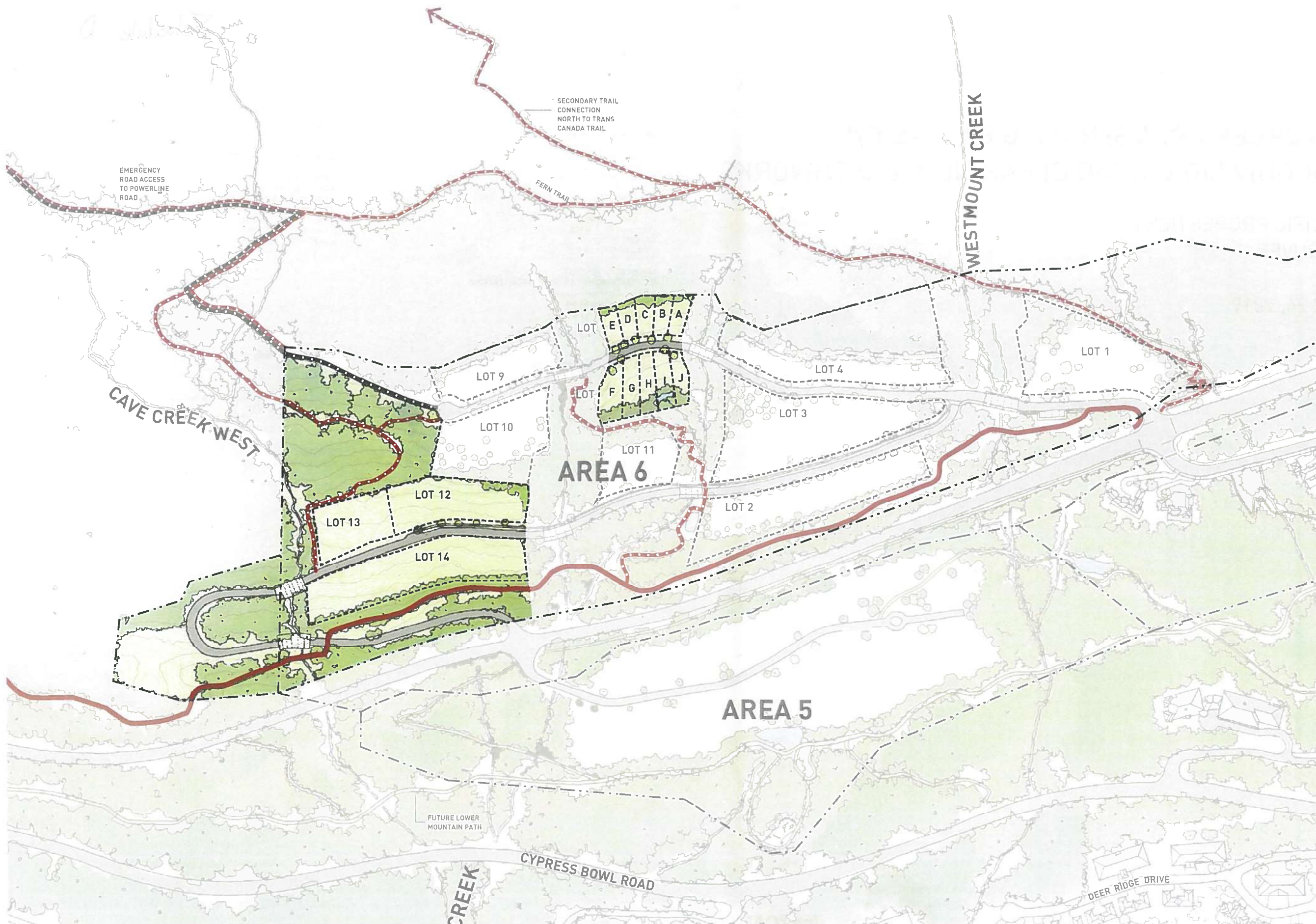
CIVIL DRAWINGS:

C-1 - CLEARING PLAN
C-2 - ROAD EARTHWORKS PLAN
C-3 - CLEARING AND ROAD EARTHWORKS SECTIONS
C-4 AND C-5 - PROFILES
C-6 AND C-7 - TYPICAL SECTIONS
C-8 - CULVERT CROSSING

SURVEY:

SUBDIVISION PLAN





REVISIONS AND ISSUES

| NO. | DATE | DESCRIPTION |
|-----|------------|--|
| 1 | 2019-06-28 | Issued for EP for Subdivision, Road Clearing & Earthworks |
| 2 | 2019-09-24 | Revised for DP for Subdivision, Road Clearing & Earthworks |

PROJECT
 RODGERS CREEK AREA 6

DRAWING TITLE
 ILLUSTRATIVE CONCEPT PLAN

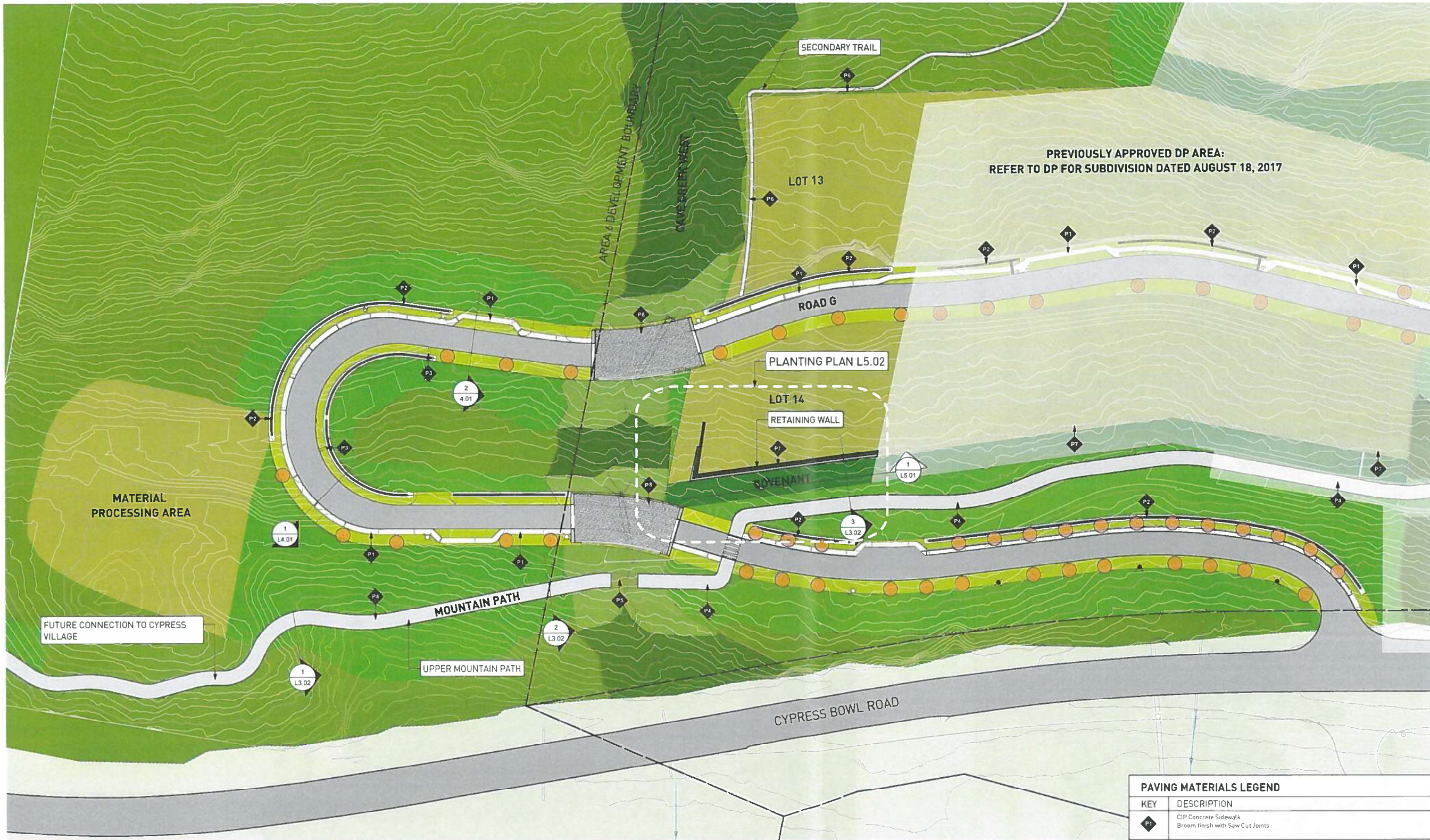
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North arrow and scale indicator.

SCALE
 1:150

| | |
|-------------|----------------|
| PROJECT NO. | 15061 |
| DATE | 2019/10/17 |
| FILE NAME | 15061 PLAN.vwx |
| PLOTTED | 19-9-25 |
| DRAWN | JG/TL |
| REVIEWED | JW |

DRAWING
 L0.01



REVISIONS AND NOTES

| NO. | DATE | DESCRIPTION |
|-----|------------|---|
| 1 | 2019-08-28 | Issued for CP for Subdivision Road Clearing & Earthworks |
| 2 | 2019-09-24 | Revised for DP for Subdivision Road Clearing & Earthworks |

PROJECT
RODGERS CREEK AREA 6

DRAWING TITLE
MATERIALS PLAN

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NO. 0010
 SCALE
1:150

| | |
|-------------|-----------------|
| PROJECT NO. | 15081 |
| DATE | 2018/10/17 |
| FILE NAME | 15081 PLAN v00x |
| PLOTTED | 19-9-25 |
| DRAWN | JO/TL |
| REVIEWED | JW |

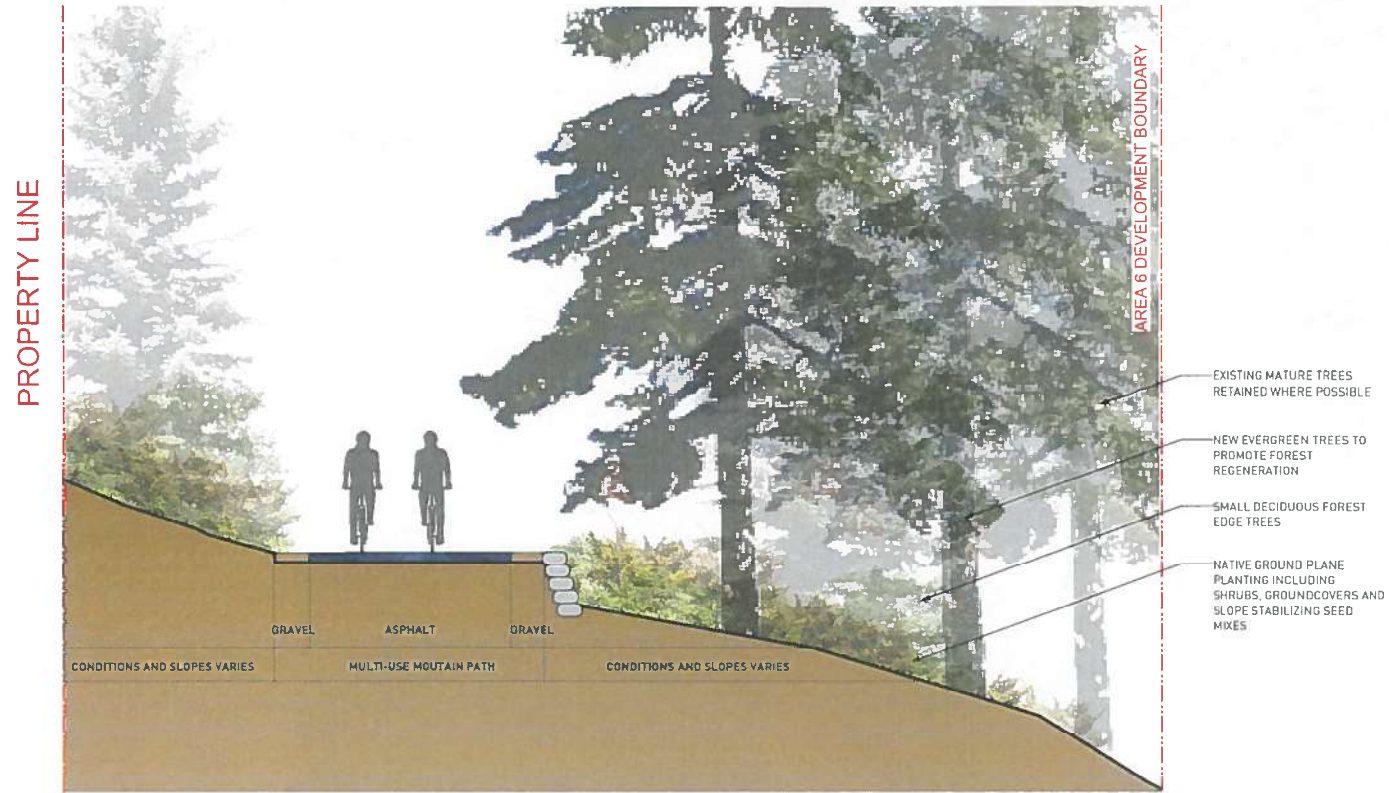
DRAWING
L1.01

LEGEND

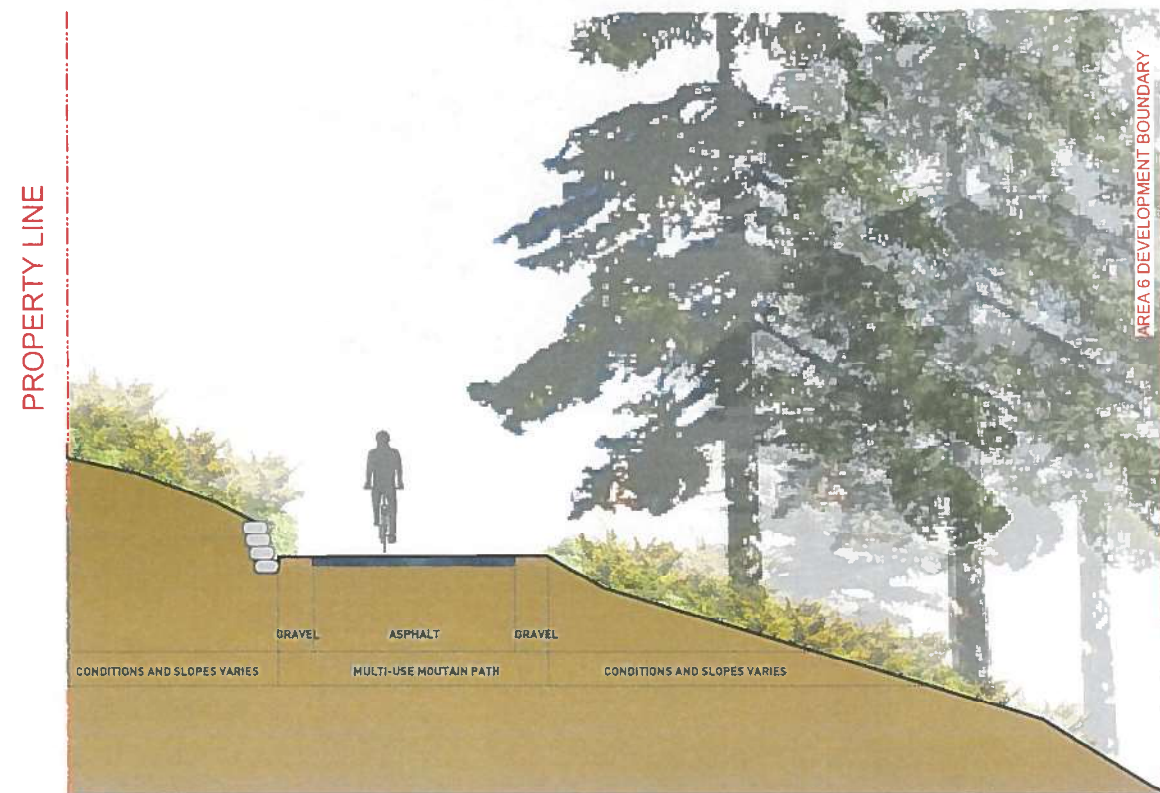
| | |
|----------------------|---------------------------------------|
| [Light Green Box] | STREETSCAPE |
| [Yellow-Green Box] | LOT AREA AND MATERIAL PROCESSING AREA |
| [Dark Green Box] | FOREST PROTECTED AREA |
| [Medium Green Box] | FOREST ENHANCEMENT AREA |
| [Lightest Green Box] | RIPARIAN PROTECTED AREA |
| [Light Green Box] | RIPARIAN ENHANCEMENT AREA |
| [Dark Green Box] | FOREST MANAGEMENT COVENANT |
| [White Box] | PREVIOUSLY APPROVED DP AREA |
| [Double Line] | MOUNTAIN PATH |
| [Dashed Line] | DEVELOPMENT BOUNDARY |

PAVING MATERIALS LEGEND

| KEY | DESCRIPTION |
|-----|---|
| P1 | CIP Concrete Sidewalk Broom finish with Saw Cut Joints |
| P2 | River Rock Bioswale with Boulders |
| P3 | Trench Drain with Curb Inlet to Bioswale |
| P4 | Upper Mountain Path per Rodgers Creek Standard Asphalt |
| P5 | Mountain Path Bridge Timber |
| P6 | Secondary Trail per Rodgers Creek Standard Granular with organic binder |
| P7 | Retaining Wall Stacked Rock Watu/Flex MSE Vegetated Wall System |
| P8 | Thermopressed and Coloured asphalt |



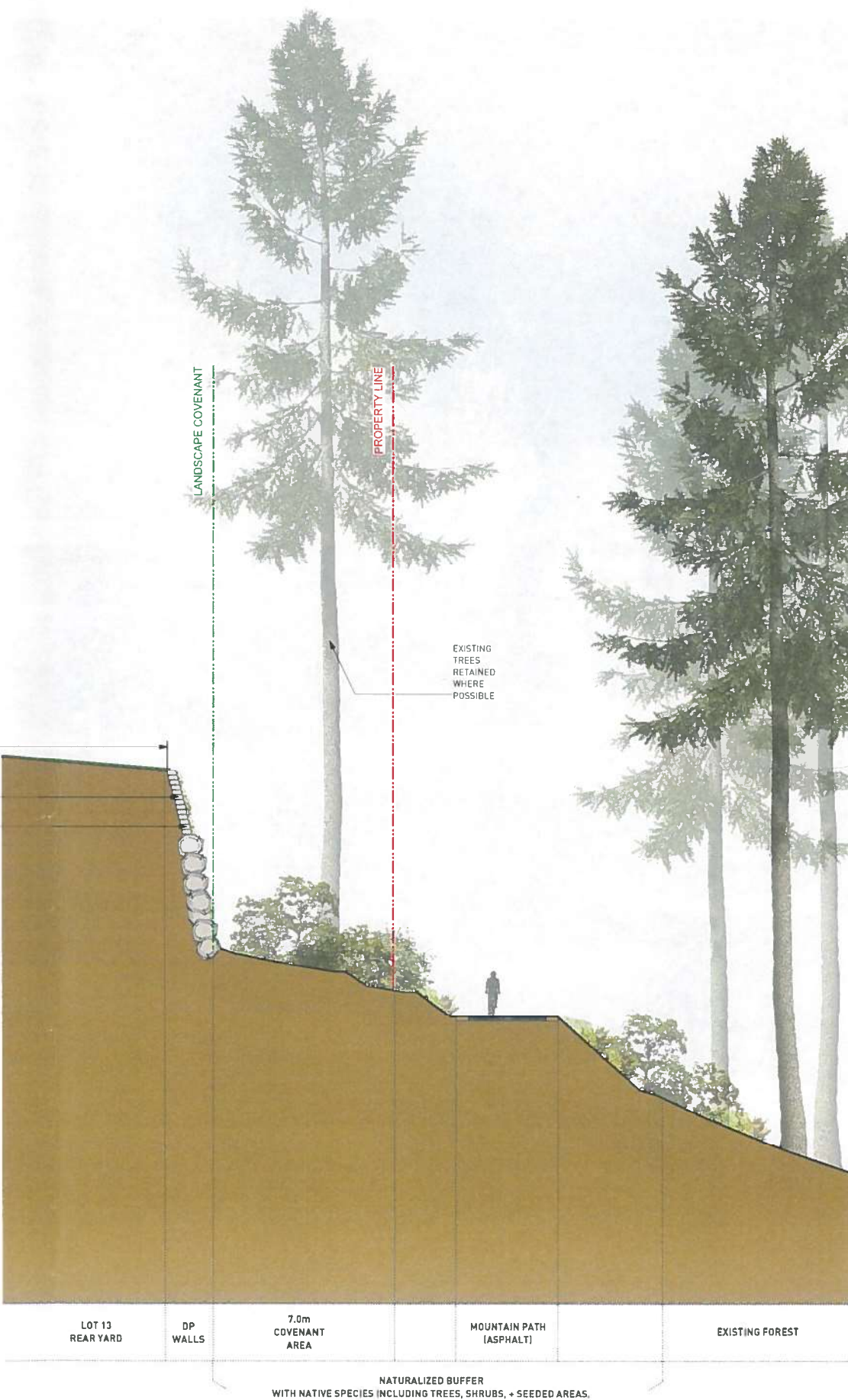
1 MOUNTAIN PATH - FLEX MSE WALL - TYPICAL SECTION - RAISED CONDITION
Scale: 1:50



2 MOUNTAIN PATH - FLEX MSE WALL - TYPICAL SECTION - CUT CONDITION ADJACENT TO EXISTING TREE TO BE RETAINED
Scale: 1:50

- EXISTING MATURE TREES RETAINED WHERE POSSIBLE
- NEW EVERGREEN TREES TO PROMOTE FOREST REGENERATION
- SMALL DECIDUOUS FOREST EDGE TREES
- NATIVE GROUND PLANE PLANTING INCLUDING SHRUBS, GROUNDCOVERS AND SLOPE STABILIZING SEED MIXES

- GUARDRAIL
- FLEX MSE WALL
- ROCK STACK WALL



3 MOUNTAIN PATH WITH DP WALL
Scale: 1:100

| REVISIONS AND ISSUES | | |
|----------------------|------------|--|
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| 2 | 2019-09-24 | Revised for DP for Subdivision, Road Clearing & Earthworks |

PROJECT
RODGERS CREEK - AREA 6

DRAWING TITLE
DETAILS
UPPER MOUNTAIN PATH

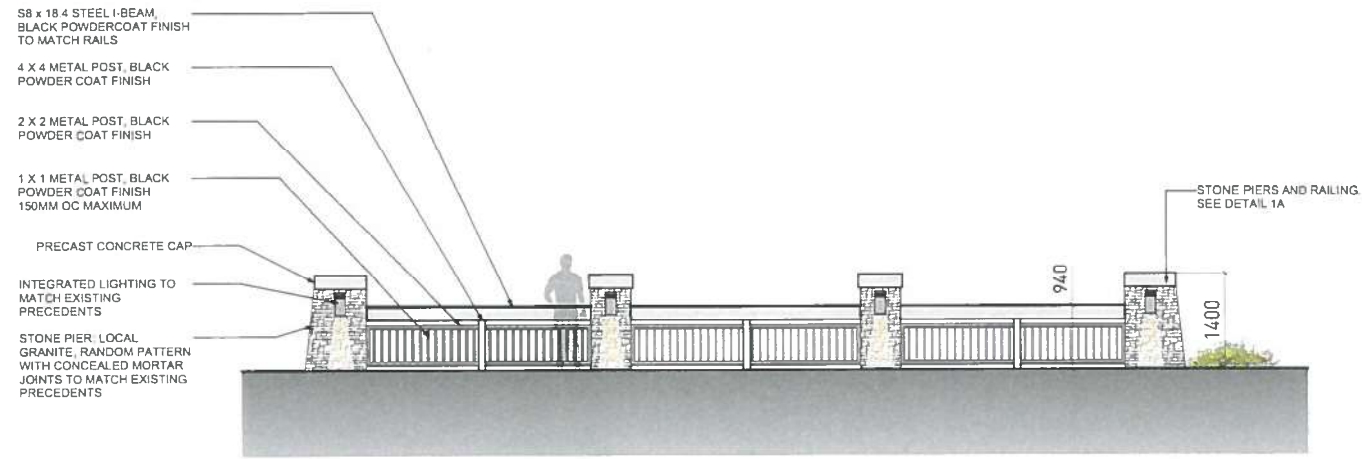
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| | |
|-------|----------|
| NORTH | SCALE |
| | AS SHOWN |

| | |
|-------------|-------------------|
| PROJECT NO. | 15081 |
| DATE | 2016/09/02 |
| FILE NAME | 15081 DETAILS.jvw |
| PLOTTED | 19-9-24 |
| DRAWN | JQ |
| REVIEWED | JW |
| DRAWING | |

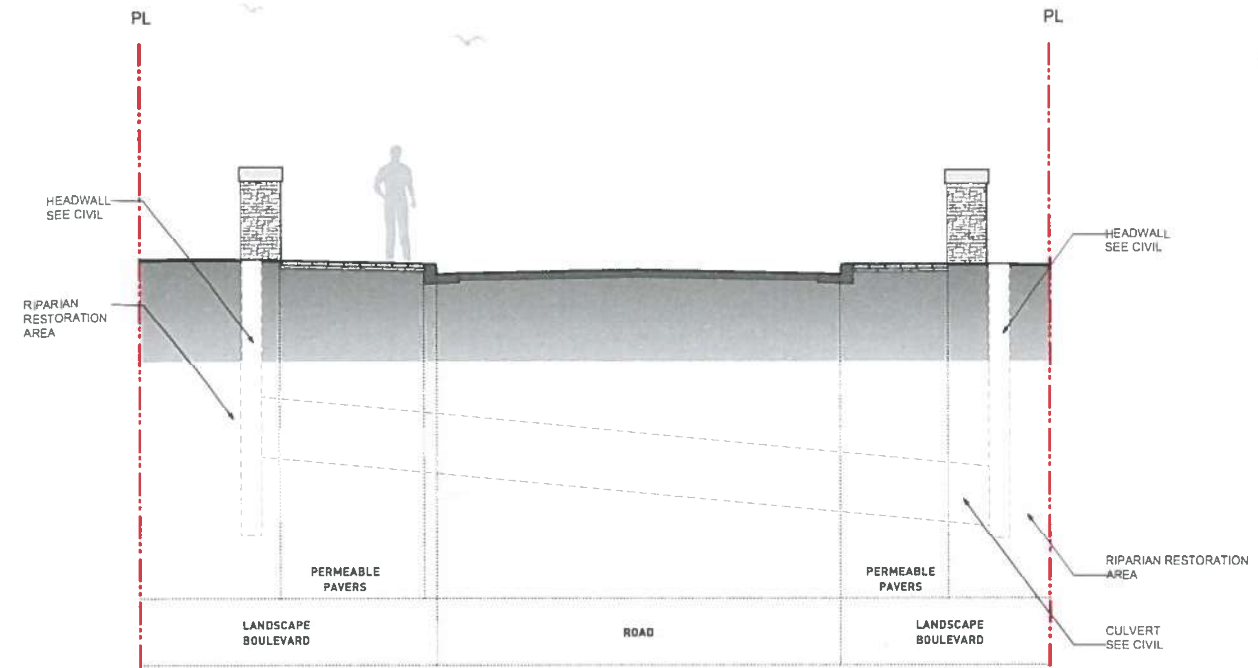
REVISIONS AND ISSUES

| NO. | DATE | DESCRIPTION |
|-----|------------|---|
| 1 | 2019-06-28 | Issued for DP for Subdivision, Road Clearing & Earthworks |
| 2 | 2019-09-24 | Revised for DP for Subdivision Road Clearing & Earthworks |

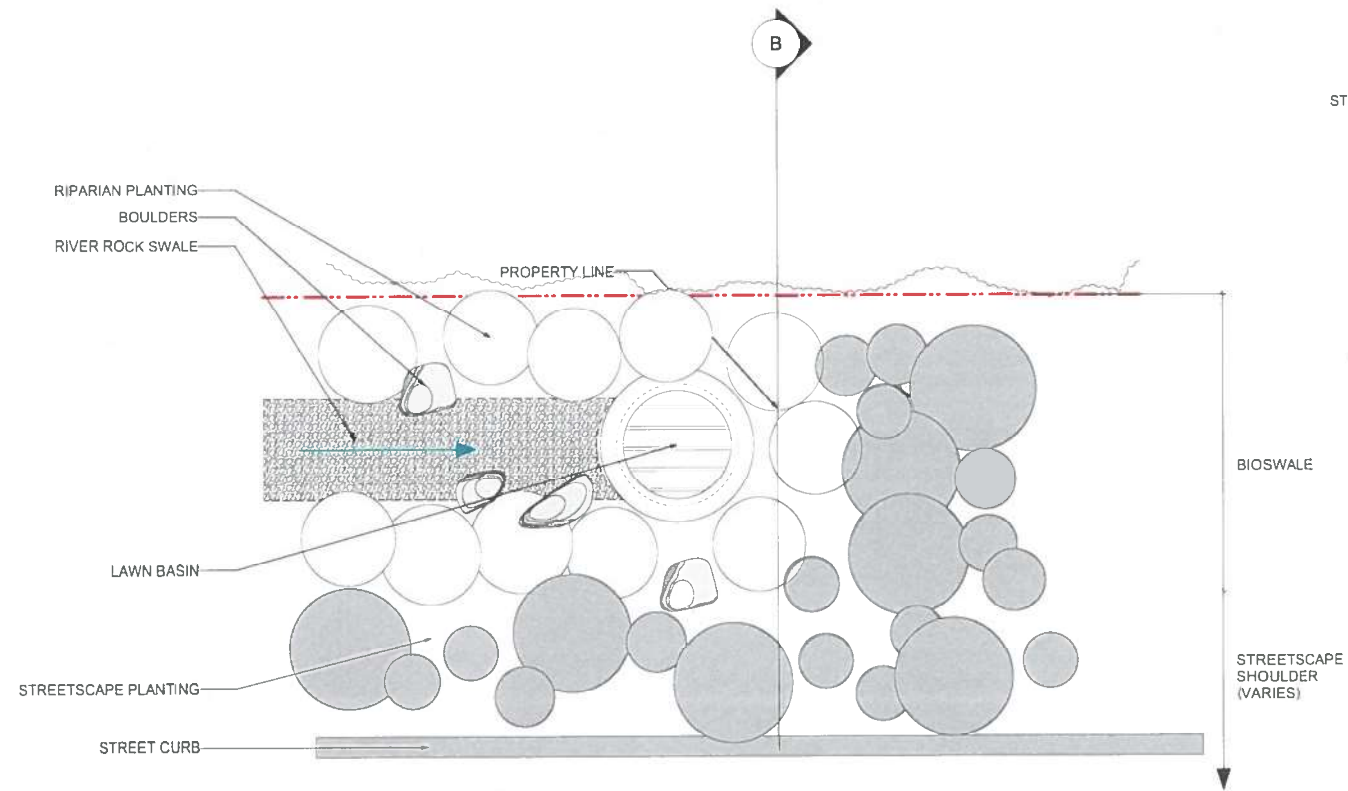


A TYPICAL ELEVATION
Scale: 1:50

1 DECORATIVE AND METAL RAILING
Scale: 1:50

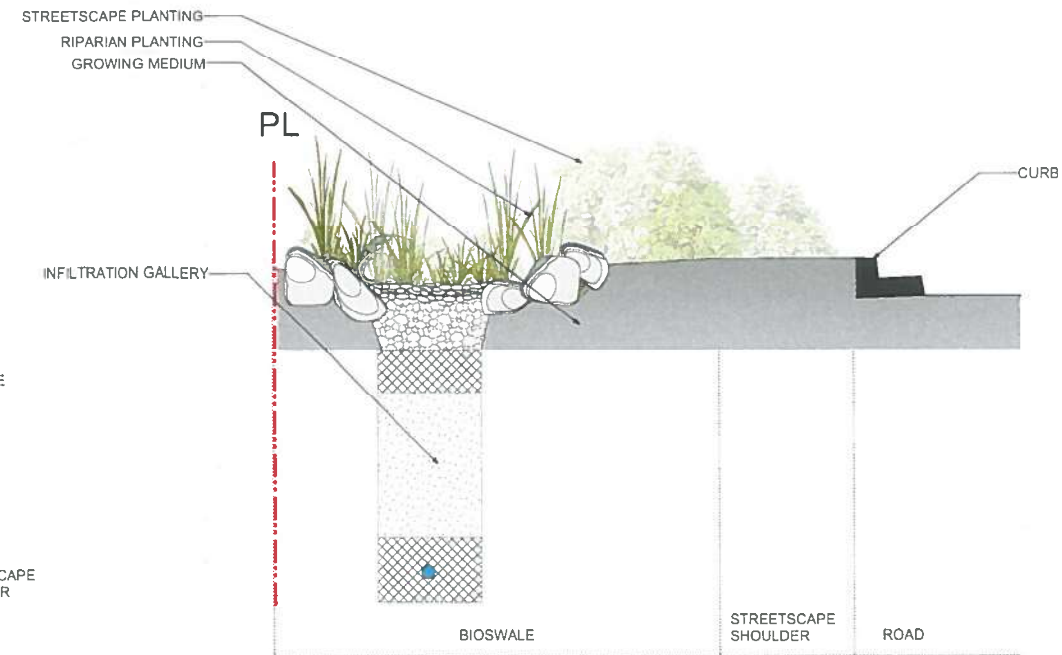


B TYPICAL SECTION
Scale: 1:50



A TYPICAL PLAN

2 BIO RETENTION SWALE TYPE A
Scale: 1:25



B TYPICAL SECTION

ATTENTION
 REFER TO PROJECT SPECIFICATIONS FOR
 ADDITIONAL INFORMATION REGARDING
 MATERIAL REFERENCES, INSTALLATION
 METHODS AND APPROVALS

PROJECT
RODGERS CREEK - AREA 6

DRAWING TITLE
**DETAILS
 CREEK CROSSING
 RAILING AND PIER
 BIOSWALE**

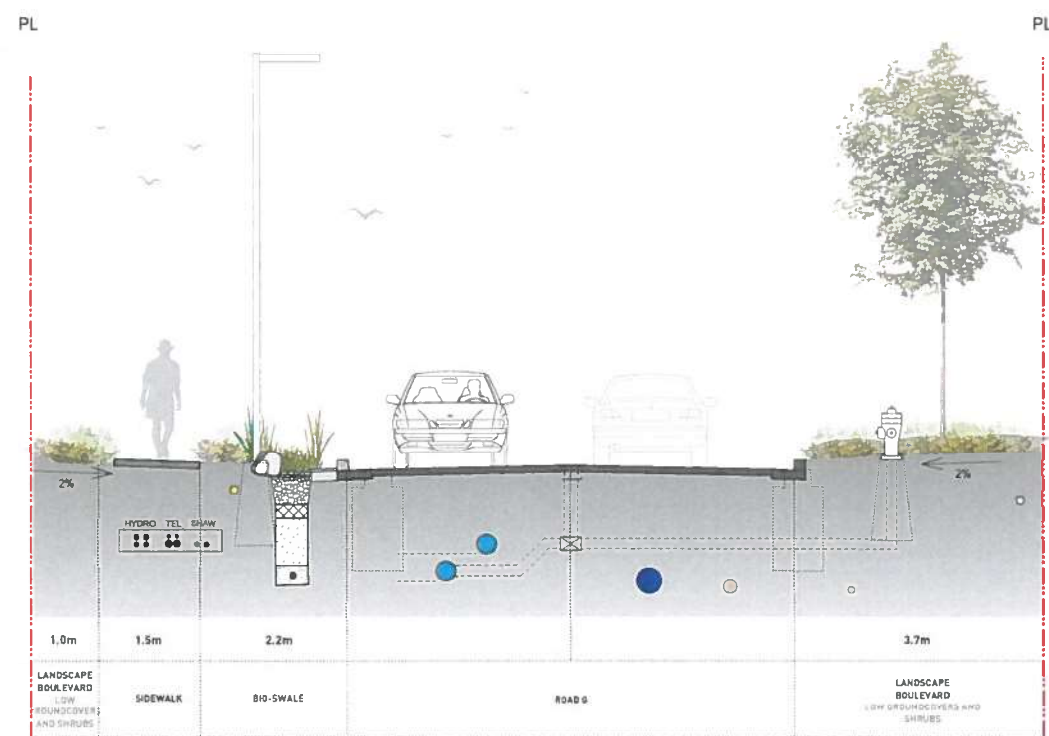
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| 1 | 2019-06-28 | Issued for DP for Subdivision, Road Clearing & Earthworks |
| 2 | 2019-09-24 | Revised for DP for Subdivision Road Clearing & Earthworks |

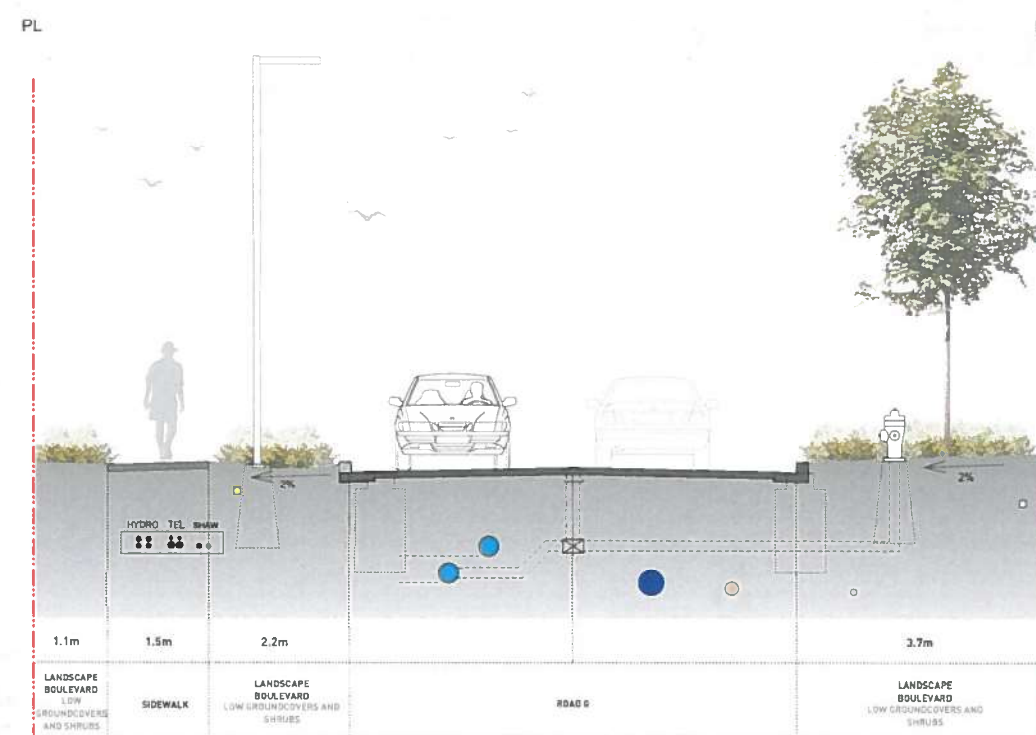
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|-------------|--------------------|
| DATE | 2016/09/02 |
| FILE NAME | 15081 DETAILS.vswx |
| PLOTTED | 19-09-24 |
| DRAWN | JQ |
| REVIEWED | JW |

L 3.02

| REVISIONS AND ISSUES | | |
|----------------------|------------|--|
| NO. | DATE | DESCRIPTION |
| 1 | 2019-06-28 | Issued for DP for Submission Road Clearing & Earthworks |
| 2 | 2019-09-24 | Revised for DP for Submission Road Clearing & Earthworks |



1 ROAD G - TYPICAL SECTION
 Scale 1:50



2 ROAD G - TYPICAL SECTION WITH PARKING BAY
 Scale 1:50

PROJECT
RODGERS CREEK AREA 6

DRAWING TITLE
ROAD SECTIONS

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| | |
|-------------|-------------------------|
| PROJECT NO. | 15081 |
| DATE | 2016/09/02 |
| FILE NAME | 15081 ROAD SECTIONS.dwg |
| PLOTTED | 19-9-24 |
| DRAWN | JO |
| REVIEWED | JW |

DRAWING NO.
L4.01

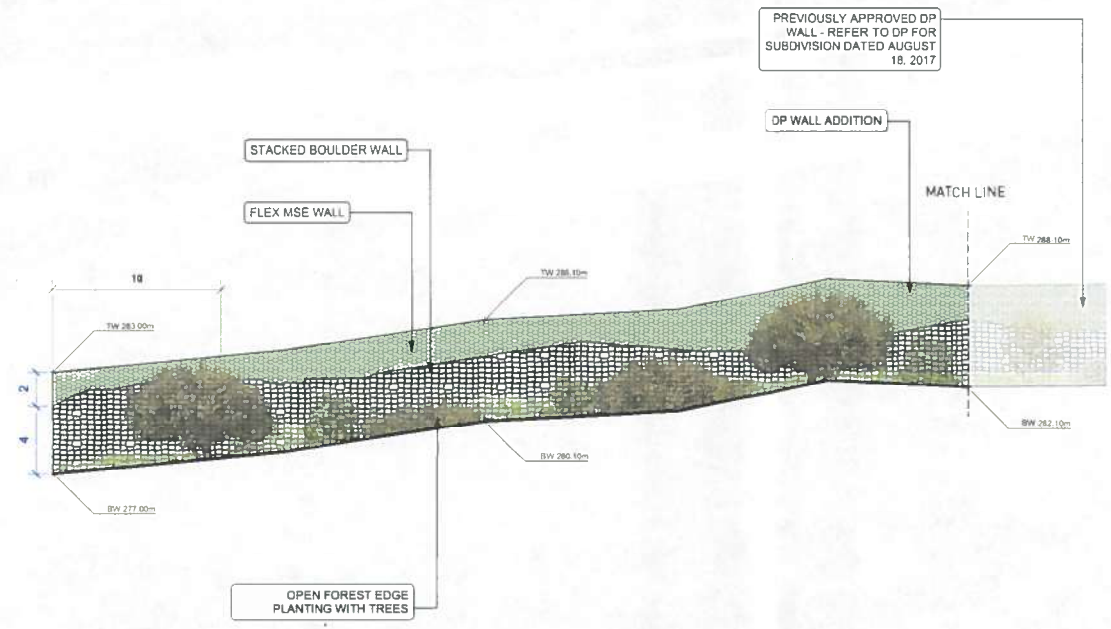


NTS



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 www.pwlpartnership.com
 TEL: 604.681.1111
 FAX: 604.681.1113

| REVISIONS AND ISSUES | | |
|----------------------|------------|--|
| NO. | DATE | DESCRIPTION |
| 1 | 2019-09-28 | Issued for DP for Subdivision, Road Clearing & Earthworks |
| 2 | 2019-09-24 | Revised for DP for Subdivision, Road Clearing & Earthworks |



1 ELEVATION AT MOUNTAIN PATH - DP WALL
 Scale: 1:200

PROJECT
RODGERS CREEK AREA 6

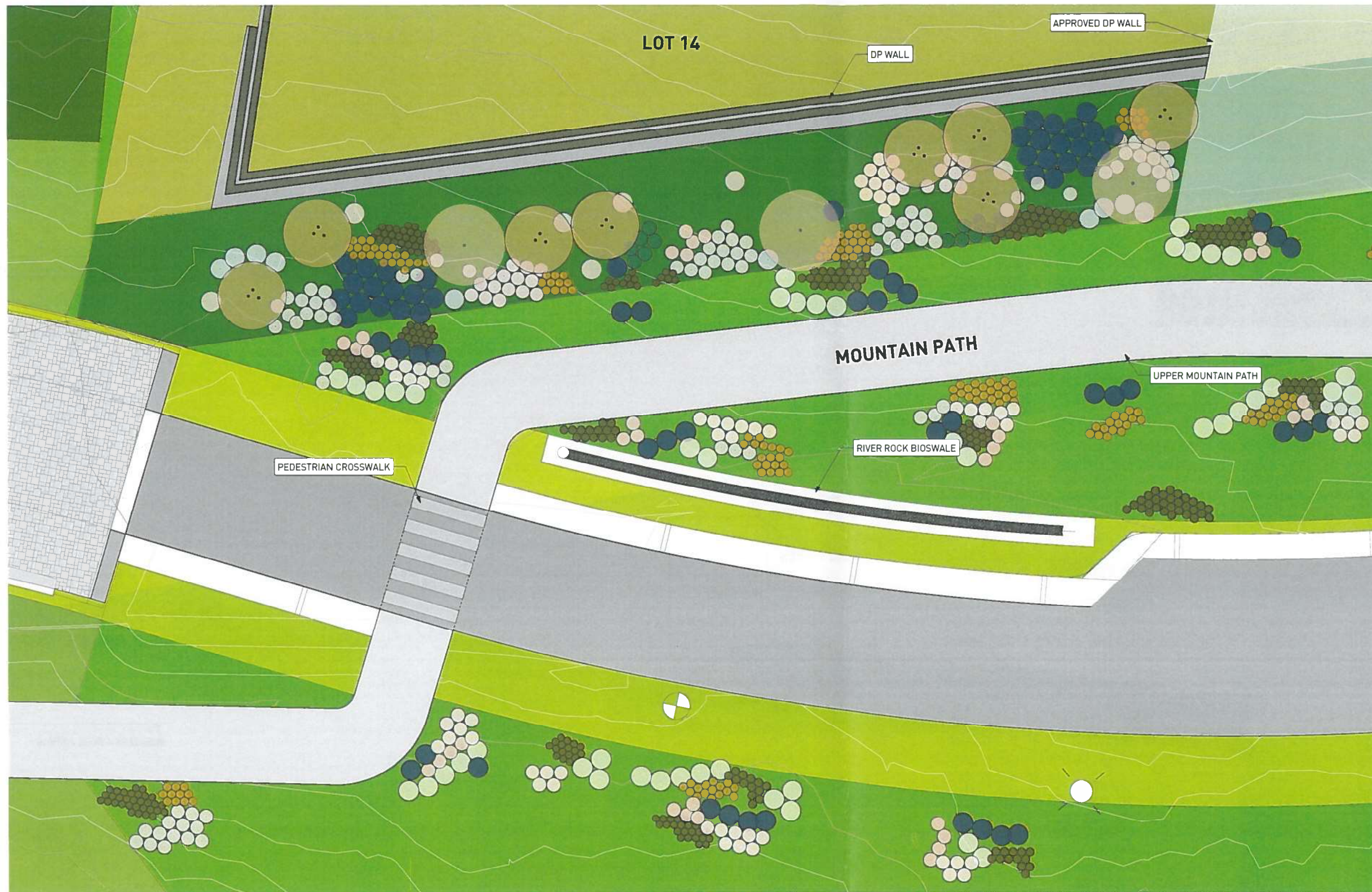
DRAWING TITLE
DP WALL ELEVATION

| | | |
|--|---|-----------------------|
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| | PROJECT NO. 15081 DATE 2018/05/20 FILE NAME 15081 ELEVATIONS.vwx PLOTTED 19-9-24 DRAWN JO REVIEWED JW | |

L5.01

REVISIONS AND ISSUES

| NO. | DATE | DESCRIPTION |
|-----|------------|--|
| 1 | 2018-06-28 | Issued for DP for Subdivision, Road Clearing & Earthworks |
| 2 | 2018-09-24 | Revised for DP for Subdivision, Road Clearing & Earthworks |



UNDERSTORY AND TREES

- Acer glabrum (Rock Maple)
- Acer circinatum (Vine Maple)
- Amelanchier alnifolia (Pacific serviceberry)
- Oemleria cerasiformis (Indian Plum)

OPEN FOREST EDGE

- Amelanchier alnifolia (Pacific serviceberry)
- Blechnum spicant (Deer Fern)
- Gaultheria shallon (Salal)
- Oemleria cerasiformis (Indian Plum)
- Polystichum munitum (Western Swardfern)
- Rubus spectabilis (Salmonberry)
- Vaccinium ovatum 'Thunderbird' (Huckleberry)

LEGEND

- STREETScape
- LOT AREA AND MATERIAL PROCESSING AREA
- FOREST PROTECTED AREA
- FOREST ENHANCEMENT AREA
- RIPARIAN PROTECTED AREA
- RIPARIAN ENHANCEMENT AREA
- FOREST MANAGEMENT COVENANT
- PREVIOUSLY APPROVED DP AREA
- MOUNTAIN PATH
- DEVELOPMENT BOUNDARY

PROJECT
RODGERS CREEK AREA 6

DRAWING TITLE
COVENANT AREA PLANTING

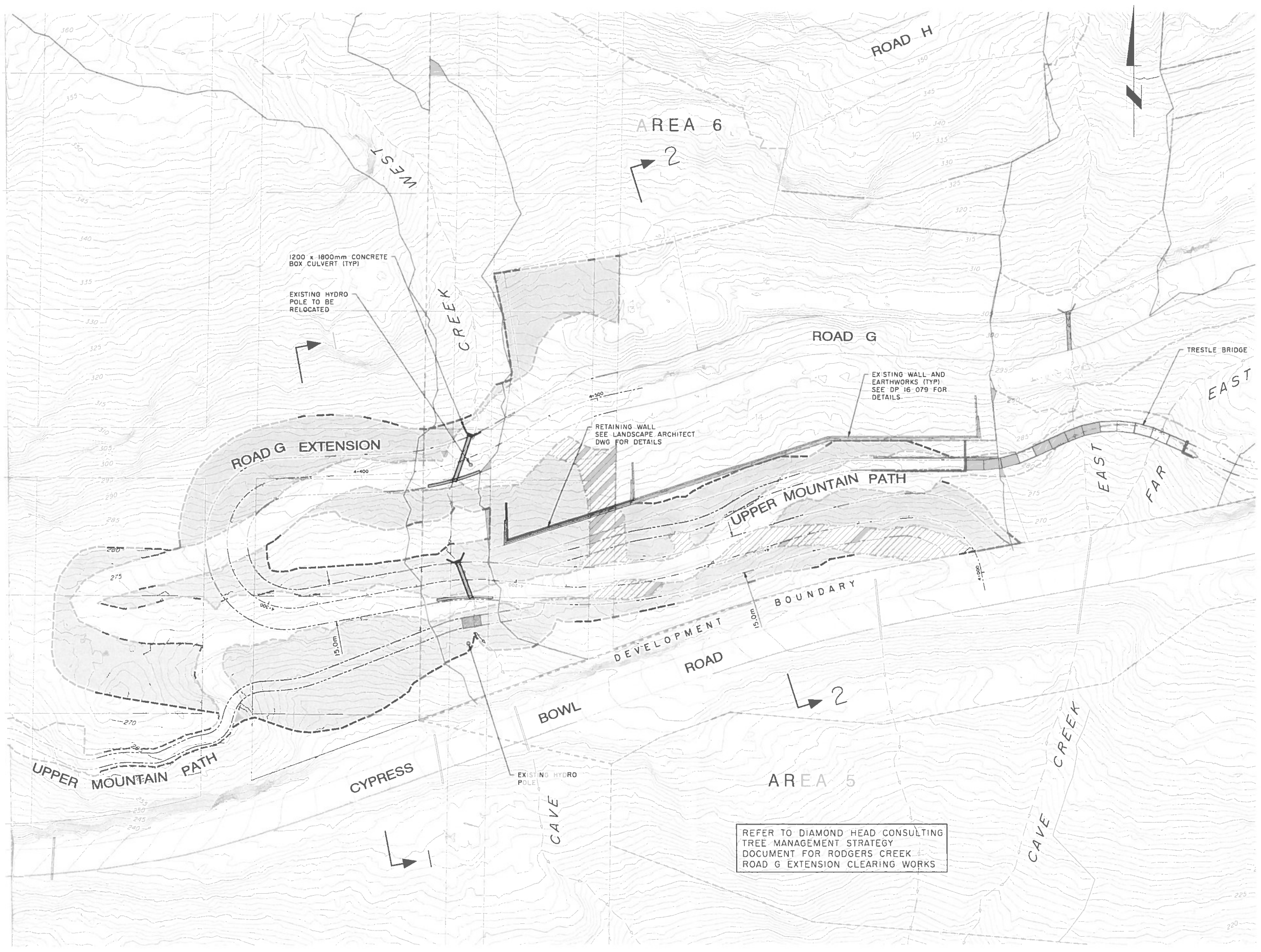
Scale: **1:150**

| | |
|-------------|----------------|
| PROJECT NO. | 15081 |
| DATE | 2018/10/17 |
| FILE NAME | 15081 PLAN.rvt |
| PLOTTED | 18-9-25 |
| DRAWN | J07/L |
| REVIEWED | JW |

L5.02

LEGEND

| | |
|--|--------------------------------------|
| | EXISTING UTILITY CLEARING LIMIT |
| | APPROVED CLEARING AND GRUBBING LIMIT |
| | PROPOSED CLEARING AND GRUBBING LIMIT |
| | EXISTING UTILITY CLEARING |
| | APPROVED CLEARING AND GRUBBING |
| | PROPOSED CLEARING AND GRUBBING |



| | | | |
|---------|---|----------|----------|
| 2 | REISSUED FOR DP FOR SUBDIVISION, ROAD CLEARING AND EARTHWORKS | 19-09-24 | JK |
| 1 | ROAD CLEARING DP SUBMISSION | 19-06-26 | JK |
| NO | REVISION | DATE | BY |
| DFSGVFD | | | |
| IL | | | |
| SCALE | 1:750 | DATE | MAY 2019 |

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RODGERS CREEK DEVELOPMENT

AREA 6

CLEARING PLAN
ROAD G EXTENSION

| | |
|-------------|------|
| DRAWING NO. | REV. |
| C-1 | 2 |

REFER TO DIAMOND HEAD CONSULTING TREE MANAGEMENT STRATEGY DOCUMENT FOR RODGERS CREEK ROAD G EXTENSION CLEARING WORKS

ROAD EARTHWORKS PLAN
ROAD G EXTENSION

AREA 6

RODGERS CREEK
DEVELOPMENT

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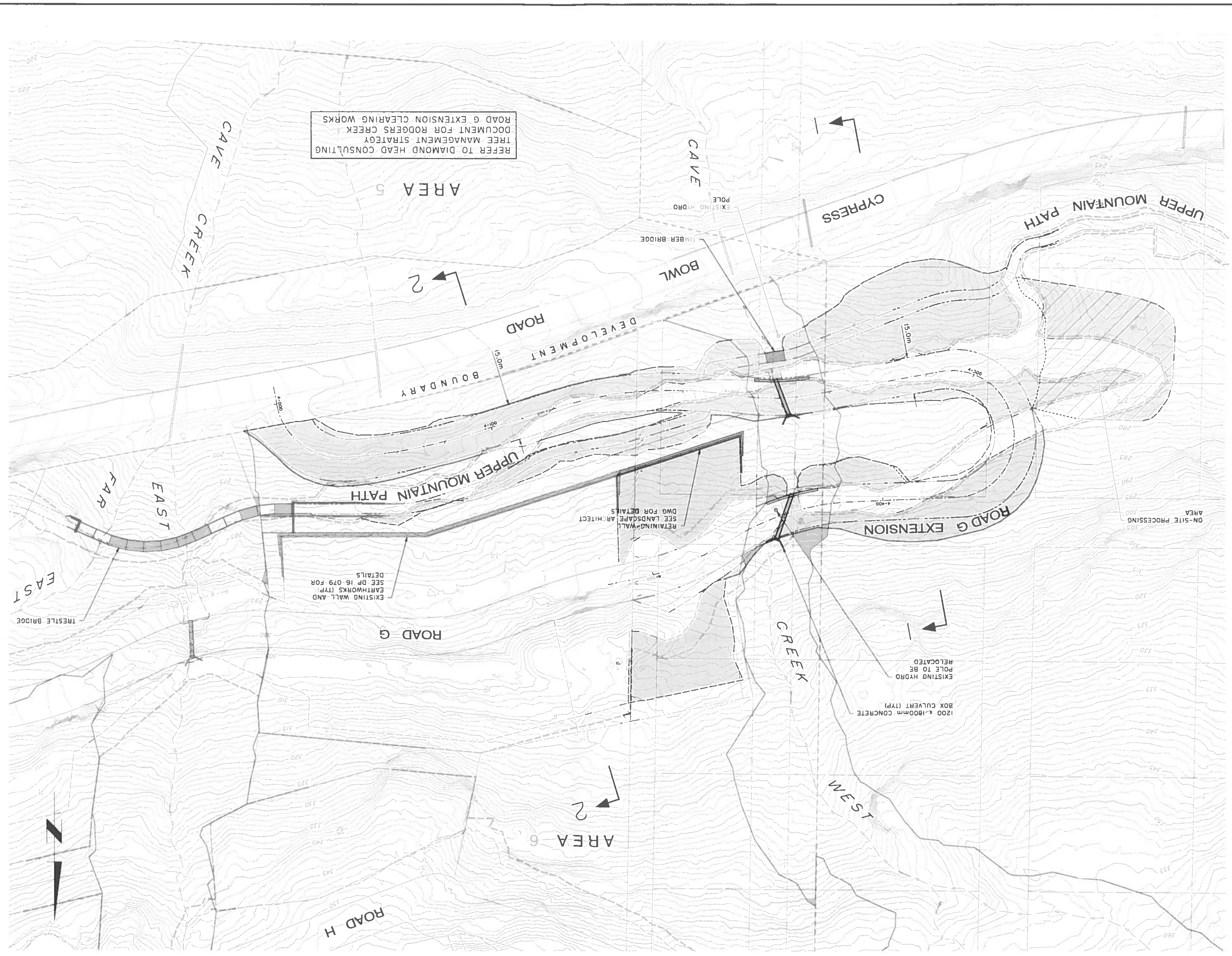
SCALE 1:750
DATE MAY 2019
DRAWN JK
CHECKED JK

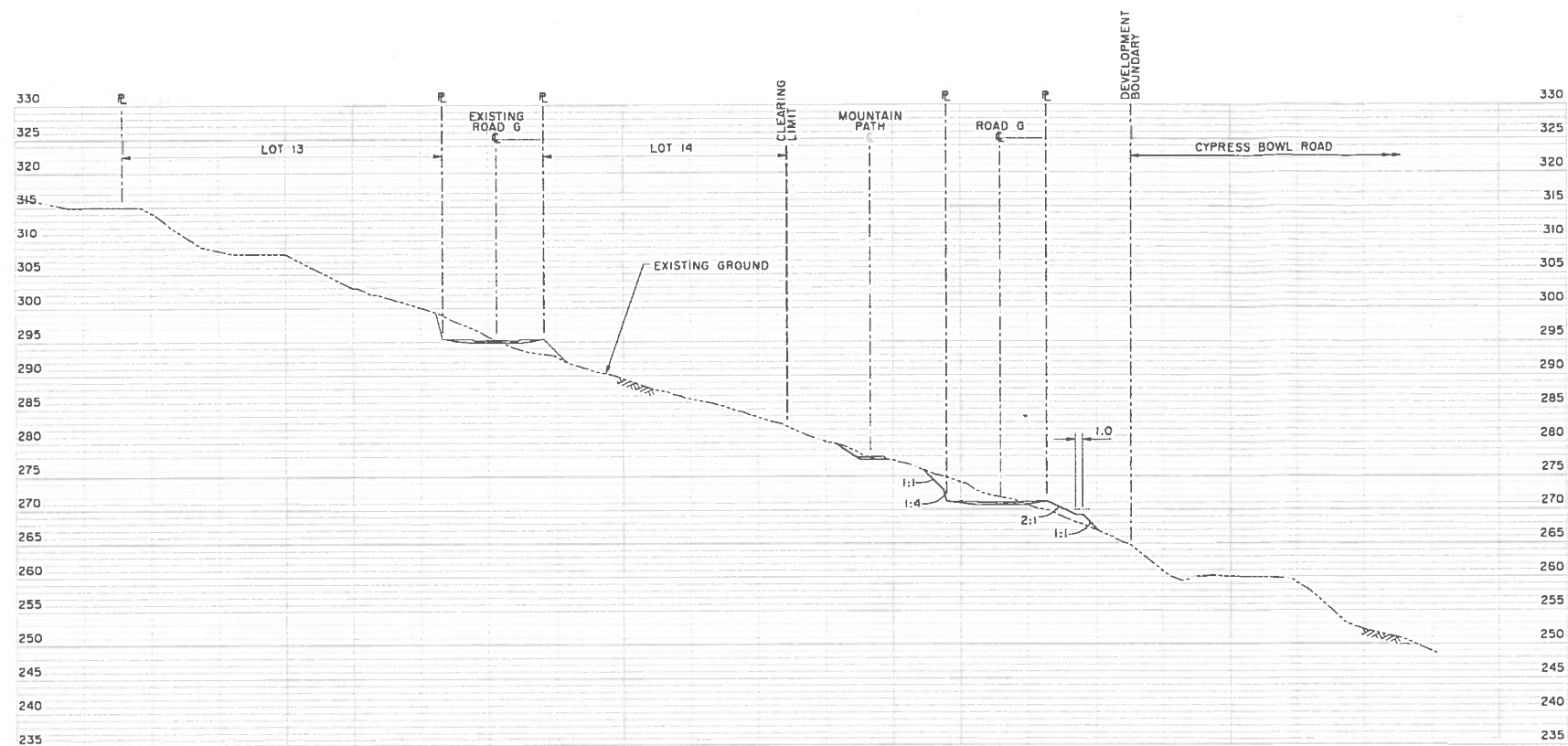
| NO | REVISION | DATE | BY |
|----|--|----------|----|
| 1 | ROAD CLEARING DP SUBMISSION | 19-06-26 | JK |
| 2 | REISSUED FOR DP FOR SUBMISSION, ROAD CLEARING AND EARTHWORKS | 19-09-24 | JK |

LEGEND

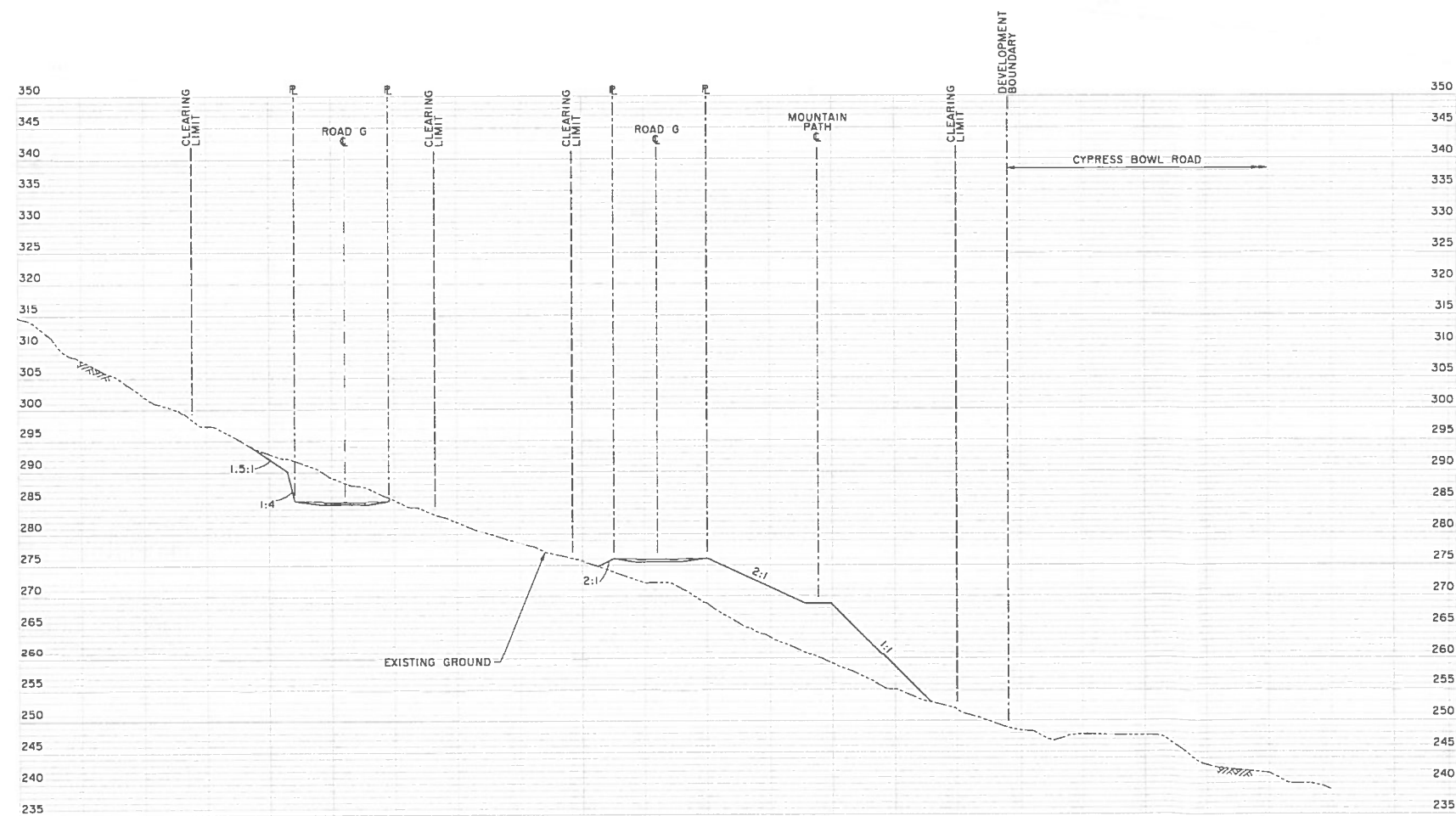
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|--|---------------------|
| | APPROVED EARTHWORKS |
| | PROPOSED EARTHWORKS |

BY DP 16-079





SECTION 2



SECTION 1

| NO | REVISION | DATE | BY |
|----|---|----------|----|
| 2 | REISSUED FOR DP FOR SUBDIVISION, ROAD CLEARING AND EARTHWORKS | 19-09-24 | JK |
| 1 | ROAD CLEARING DP SUBMISSION | 19-06-26 | JK |

DESIGNED JK DRAWN JK

SCALE 1:500 DATE MAY 2019

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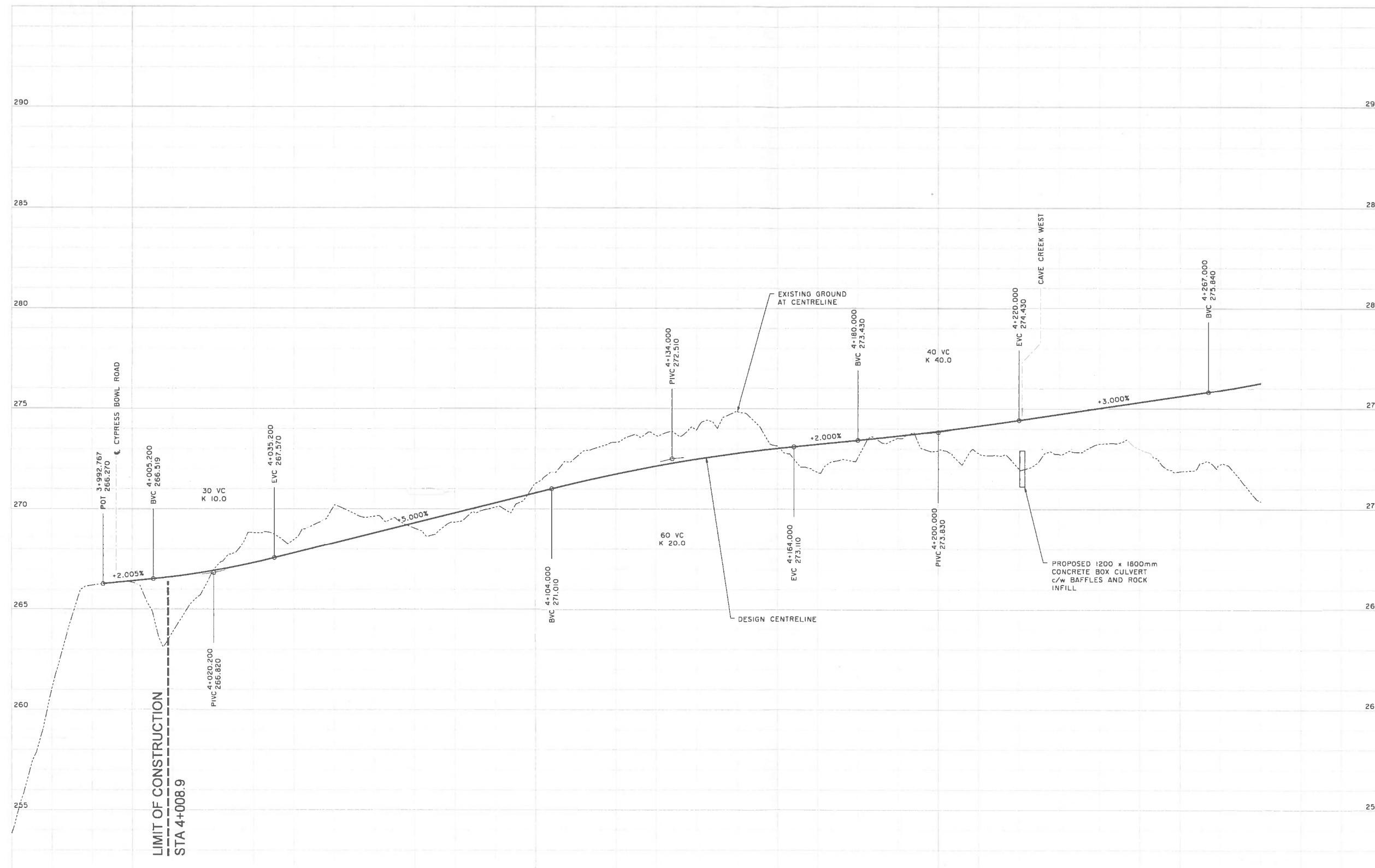
RODGERS CREEK DEVELOPMENT

AREA 6

SECTIONS

ROAD G EXTENSION

| DRAWING NO | REV |
|------------|-----|
| C-3 | 2 |



| | | | |
|-----|---|----------|----|
| NO. | REVISION | DATE | BY |
| 2 | REISSUED FOR DP FOR SUBDIVISION, ROAD CLEARING AND EARTHWORKS | 19-09-24 | JK |
| 1 | ROAD CLEARING DP SUBMISSION | 19-06-26 | JK |

| | | | |
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| DESIGNED BY | JK | DRAWN BY | JK |
| SCALE | 1:500H/1:100V | DATE | MAY 20/9 |

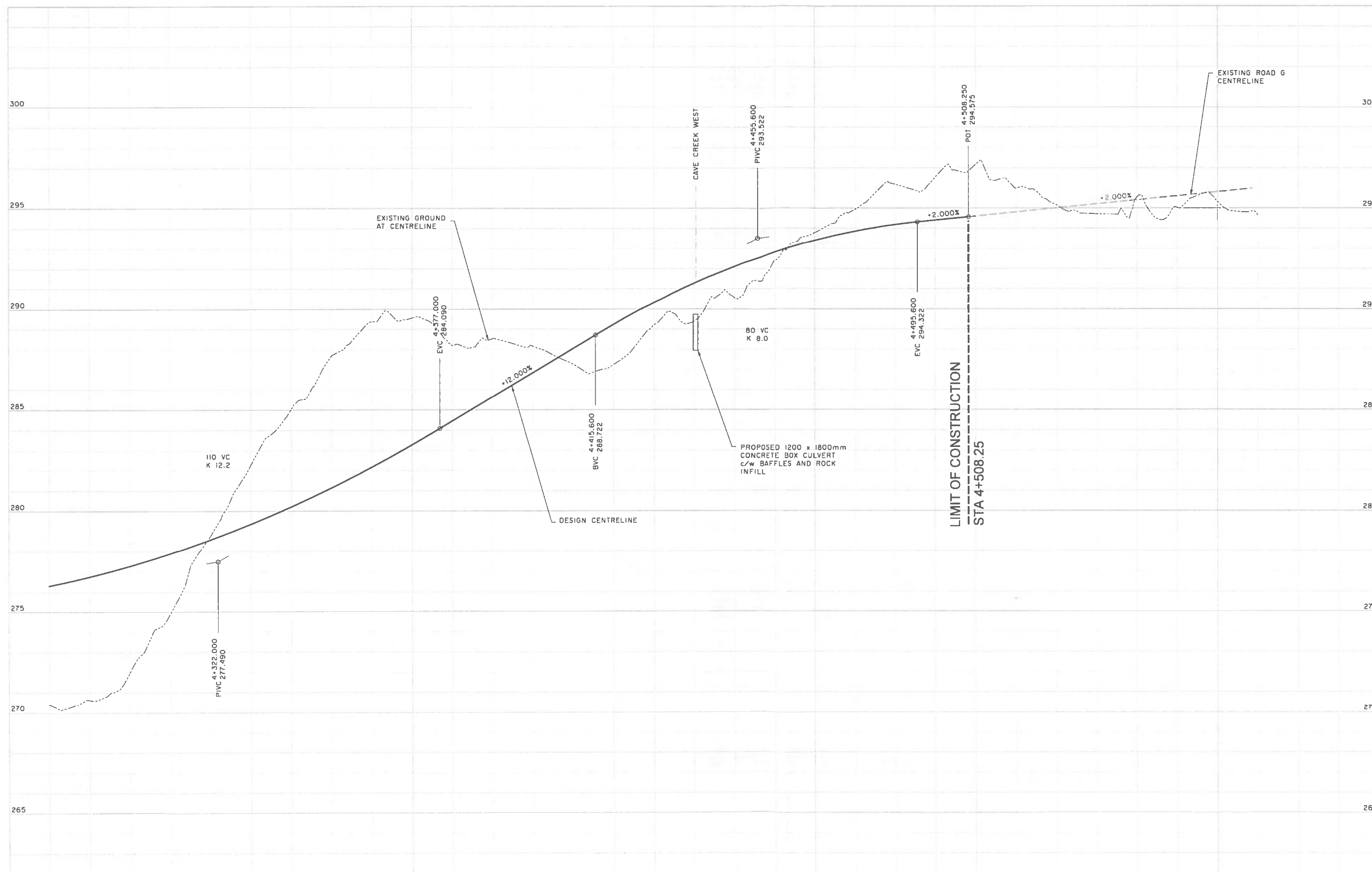
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RODGERS CREEK
DEVELOPMENT

AREA 6

PROFILE 1 OF 2
ROAD G EXTENSION

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 3+990 | 4+000 | 4+010 | 4+020 | 4+030 | 4+040 | 4+050 | 4+060 | 4+070 | 4+080 | 4+090 | 4+100 | 4+110 | 4+120 | 4+130 | 4+140 | 4+150 | 4+160 | 4+170 | 4+180 | 4+190 | 4+200 | 4+210 | 4+220 | 4+230 | 4+240 | 4+250 | 4+260 | 4+270 | 4+280 | STATION |
| | 266.42 | 266.62 | 266.53 | 267.32 | 267.81 | 268.31 | 268.81 | 269.31 | 269.81 | 270.31 | 270.81 | 271.30 | 271.75 | 272.14 | 272.49 | 272.78 | 273.03 | 273.23 | 273.43 | 273.64 | 273.88 | 274.14 | 274.43 | 274.73 | 275.03 | 275.33 | 275.63 | 275.92 | 276.30 | ELEVATION |



| STATION | ELEVATION |
|---------|-----------|
| 4+280 | 276.30 |
| 4+290 | 276.75 |
| 4+300 | 277.28 |
| 4+310 | 277.88 |
| 4+320 | 278.58 |
| 4+330 | 279.35 |
| 4+340 | 280.21 |
| 4+350 | 281.15 |
| 4+360 | 282.17 |
| 4+370 | 283.27 |
| 4+380 | 284.45 |
| 4+390 | 285.65 |
| 4+400 | 286.85 |
| 4+410 | 288.05 |
| 4+420 | 289.24 |
| 4+430 | 290.33 |
| 4+440 | 291.28 |
| 4+450 | 292.12 |
| 4+460 | 292.82 |
| 4+470 | 293.41 |
| 4+480 | 293.86 |
| 4+490 | 294.20 |
| 4+500 | 294.41 |
| 4+510 | 294.61 |
| 4+520 | 294.81 |
| 4+530 | 295.01 |
| 4+540 | 295.21 |
| 4+550 | 295.41 |
| 4+560 | 295.61 |
| 4+570 | 295.81 |
| 4+580 | 296.01 |

| NO | REVISION | DATE | BY |
|----|---|----------|----|
| 2 | REISSUED FOR DP FOR SUBDIVISION, ROAD CLEARING AND EARTHWORKS | 19-09-24 | JK |
| 1 | ROAD CLEARING DP SUBMISSION | 9-06-26 | JK |

| | | | |
|----------|---------------|-------|----------|
| DESIGNED | JK | DRAWN | JK |
| SCALE | 1:500H/1:100V | DATE | MAY 2019 |

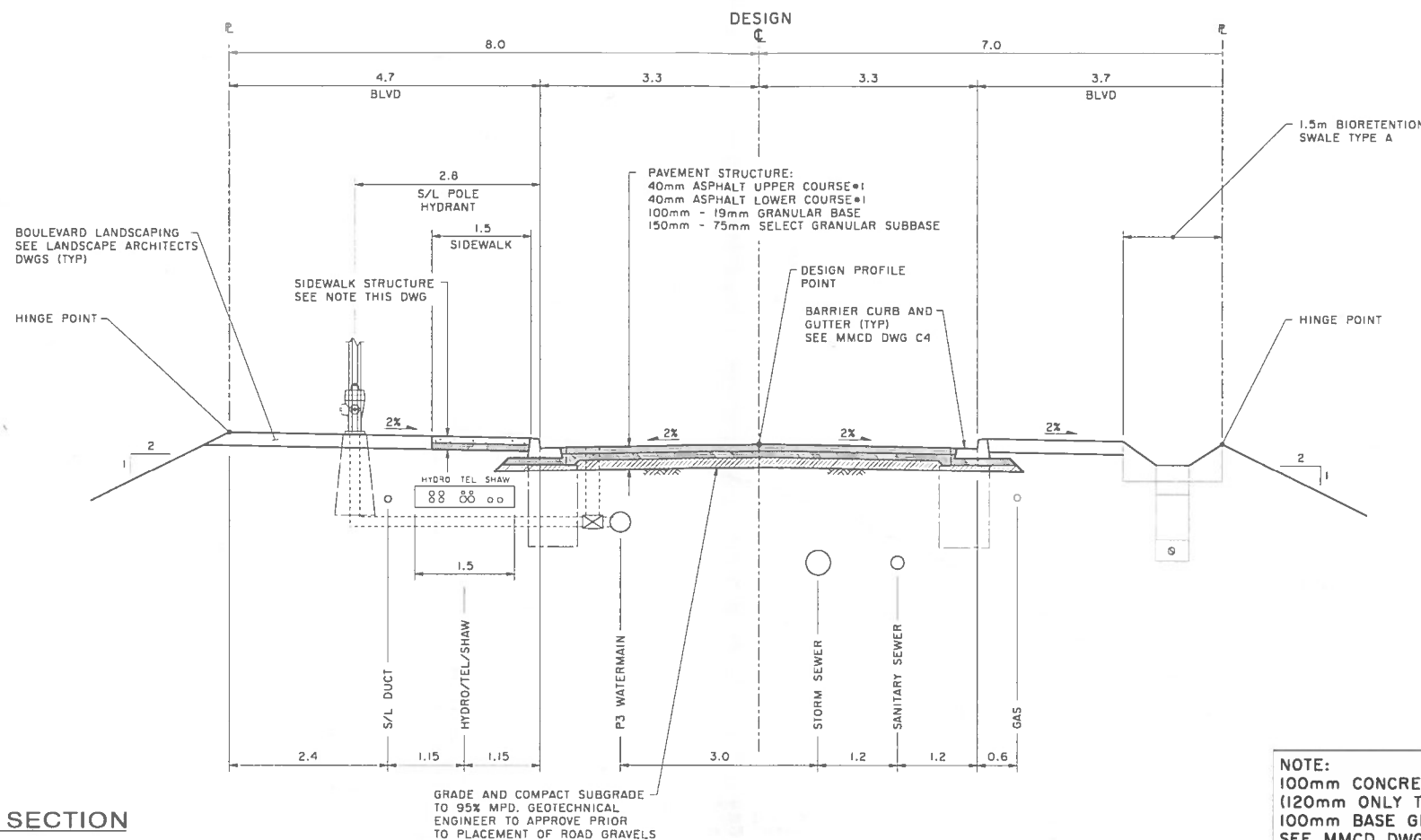
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RODGERS CREEK
DEVELOPMENT

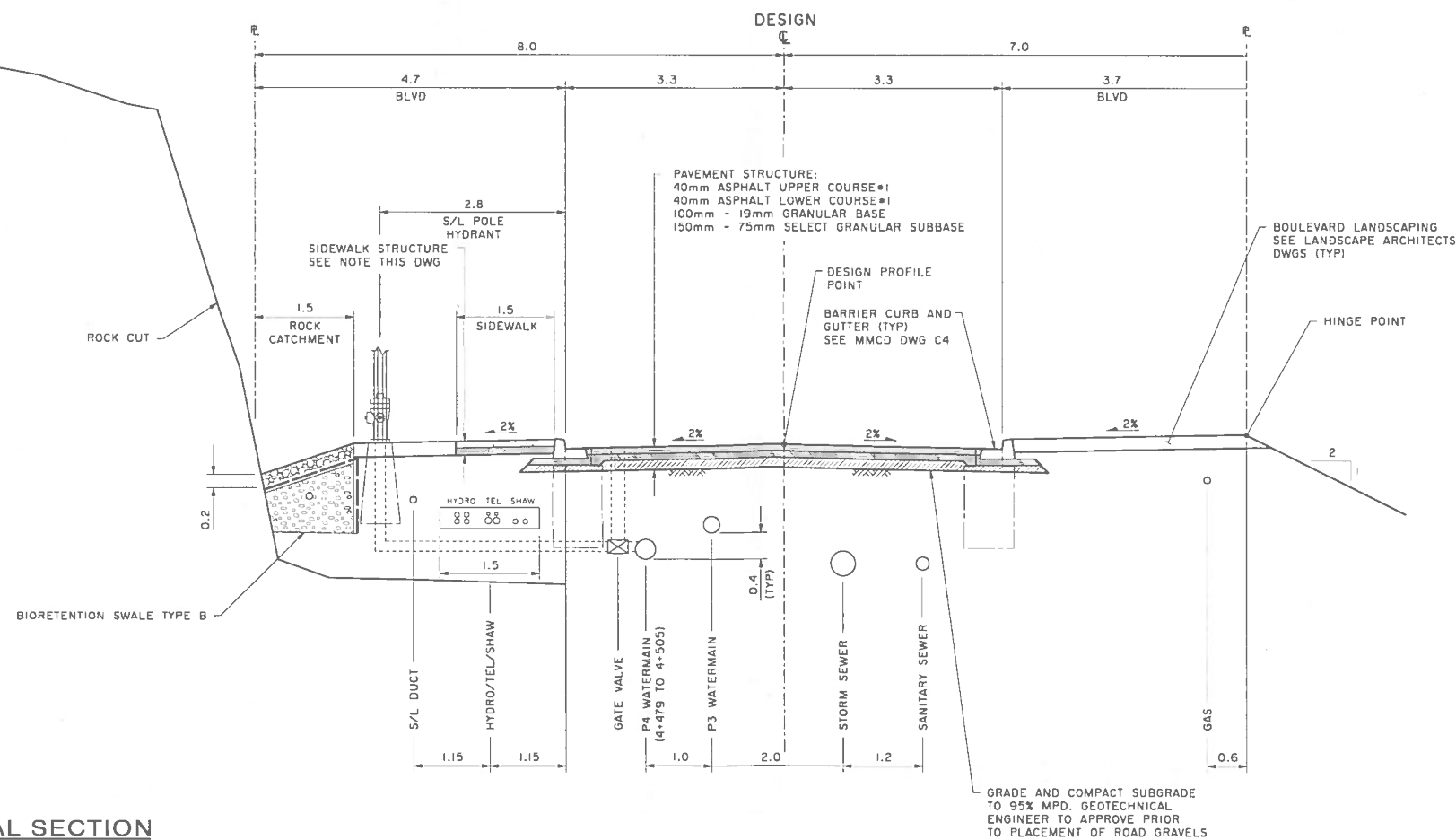
AREA 6

PROFILE 2 OF 2
ROAD G EXTENSION

| | |
|------------|-----|
| DRAWING NO | REV |
| C-5 | 2 |



ROAD G TYPICAL SECTION
SCALE 1:50



ROAD G TYPICAL SECTION
SCALE 1:50

NOTE:
100mm CONCRETE SIDEWALK
(120mm ONLY THROUGH DRIVEWAY)
100mm BASE GRAVEL
SEE MMCD DWG C2

| NO. | REVISION | DATE | BY |
|-----|---|----------|----|
| 2 | REISSUED FOR DP FOR SUBDIVISION, ROAD CLEARING AND EARTHWORKS | 19-09-24 | JK |
| 1 | ROAD CLEARING DP SUBMISSION | 19-06-26 | JK |

| DESIGNED | DRAWN |
|----------|-------|
| JK | JK |

| SCALE | DATE |
|----------|----------|
| AS SHOWN | MAY 20/9 |

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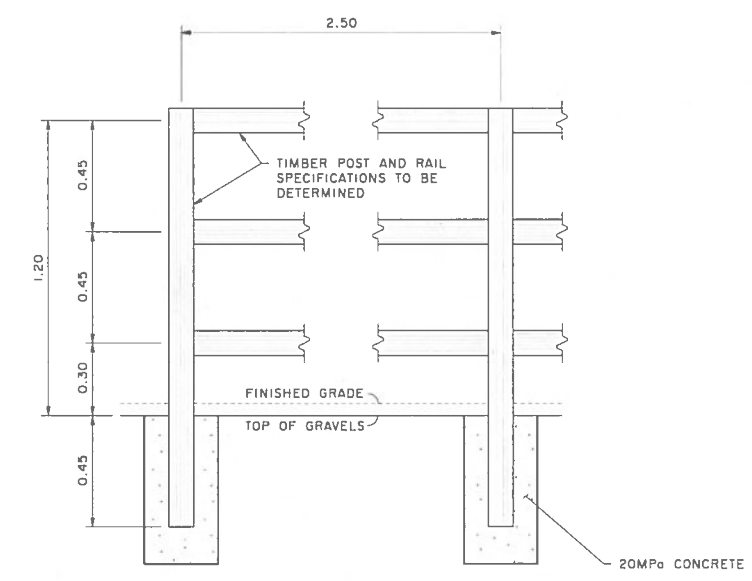
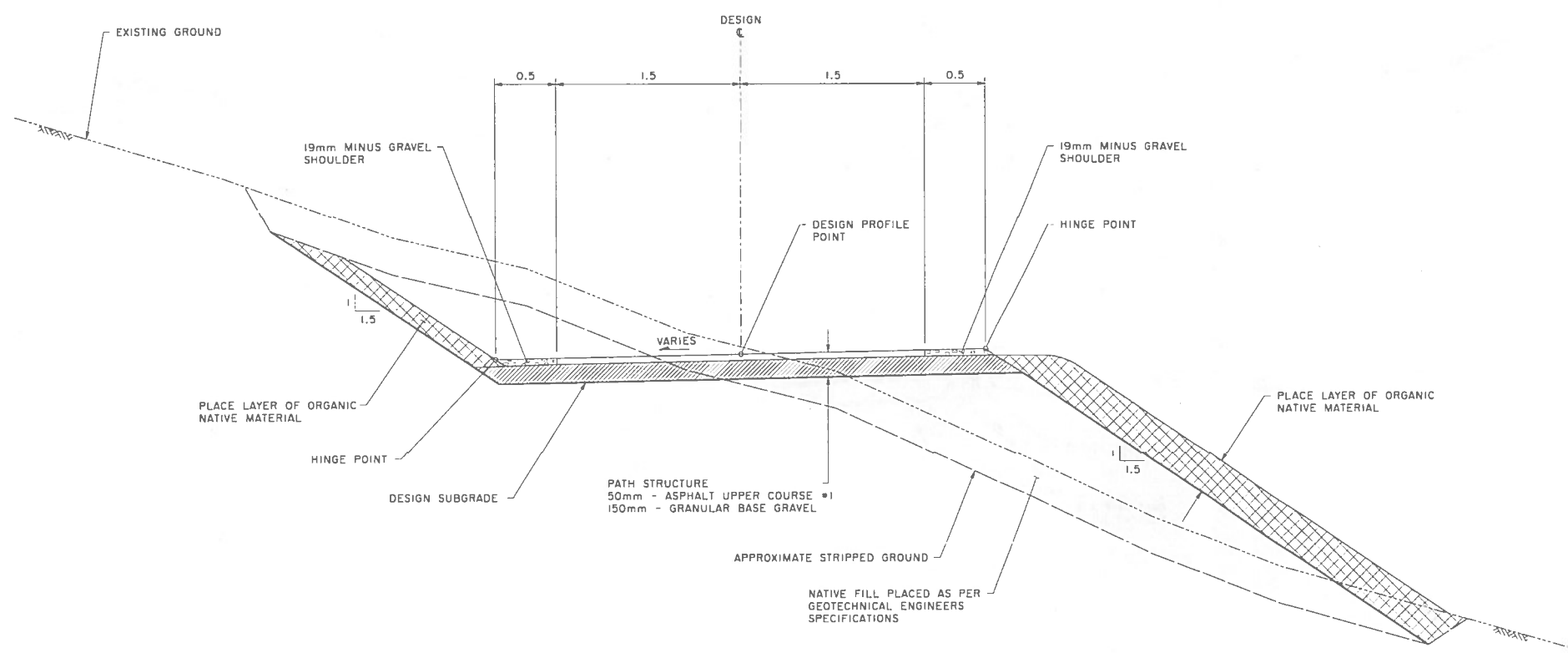
RODGERS CREEK
DEVELOPMENT

AREA 6

ROAD G TYPICAL SECTIONS

ROAD G EXTENSION

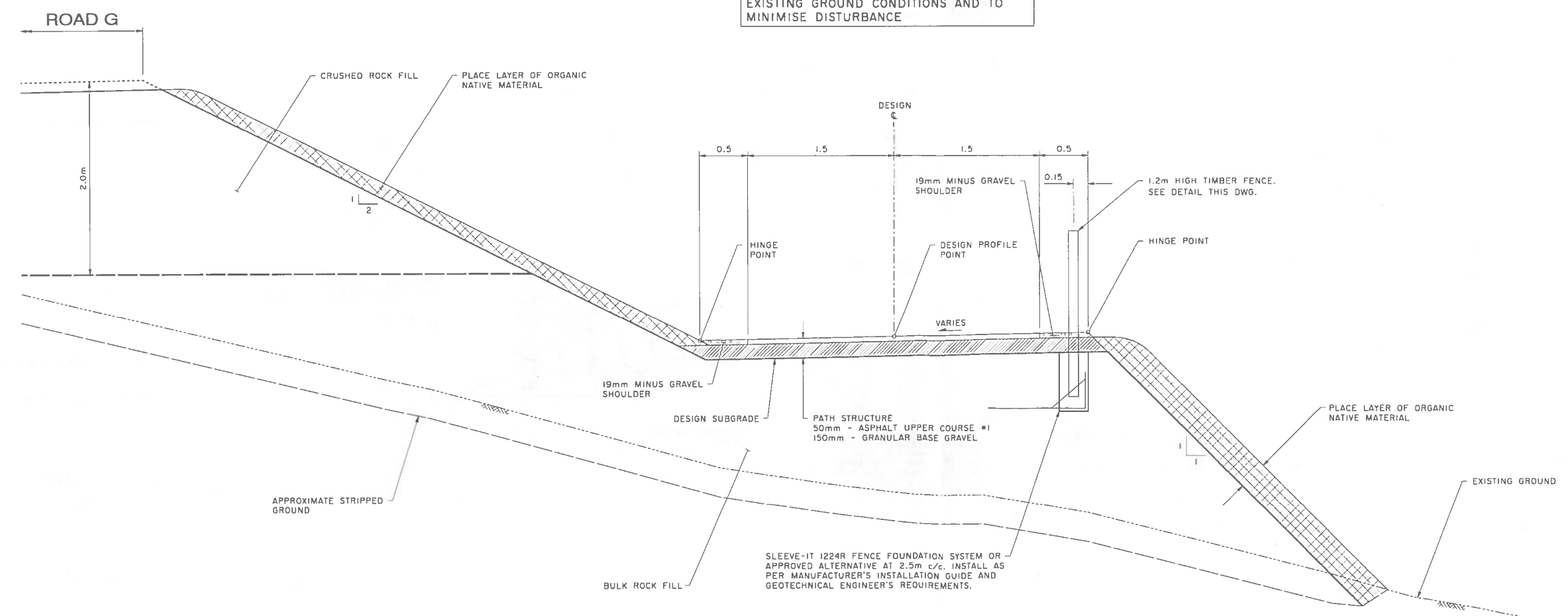
| DRAWING NO. | REV. |
|-------------|------|
| C-6 | 2 |



FENCE DETAIL
NTS

TYPICAL SECTION 2: CUT AND FILL SLOPES (6+090 TO 6+260)
SCALE 1:25

FINAL DESIGN OF UPPER MOUNTAIN PATH TO BE AGREED WITH DWV TO BEST MATCH EXISTING GROUND CONDITIONS AND TO MINIMISE DISTURBANCE



TYPICAL SECTION 1: FILL SLOPES (5+940 TO 6+070)
SCALE 1:25

| NO. | REVISION | DATE | BY |
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| | | | |
|----------|----------|-------|----------|
| DESIGNED | IL | DRAWN | JK |
| SCALE | AS SHOWN | DATE | MAY 2019 |

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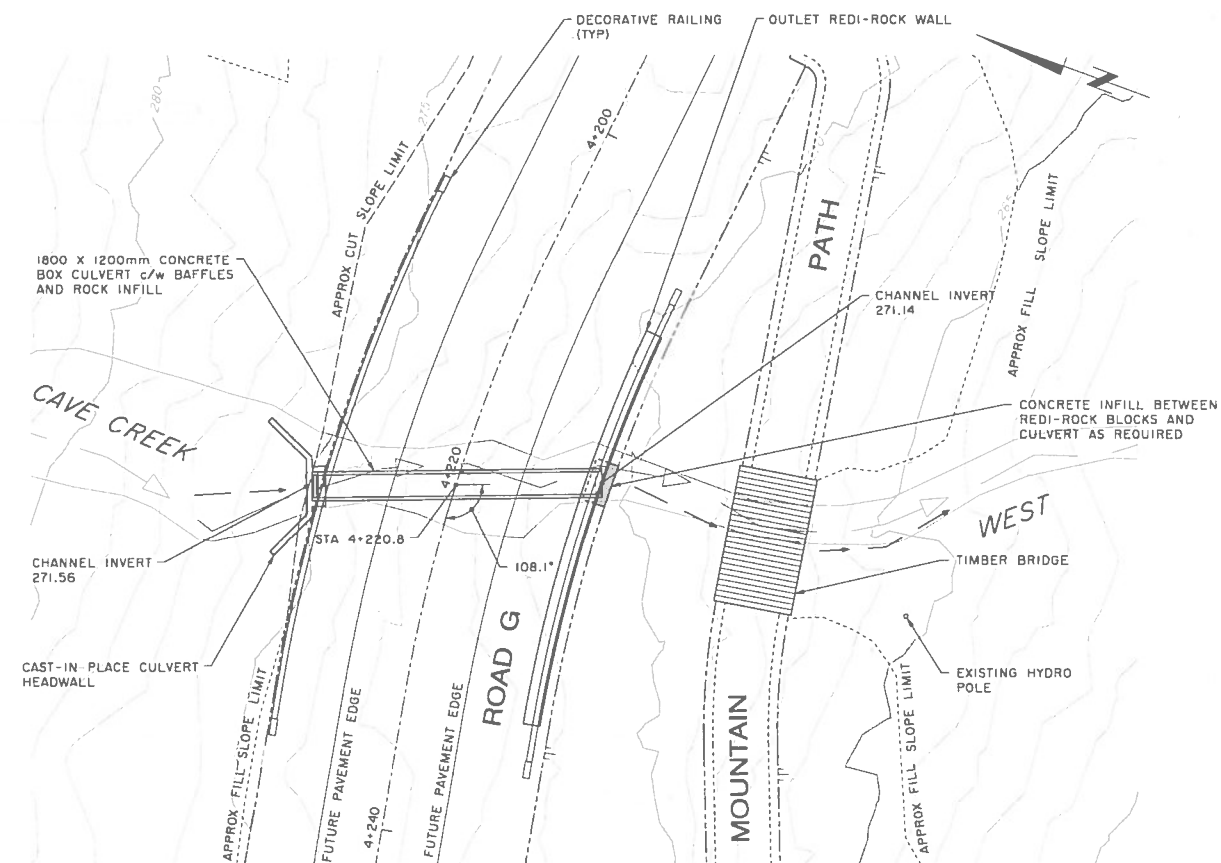
RODGERS CREEK DEVELOPMENT

AREA 6

MOUNTAIN PATH TYPICAL SECTIONS AND DETAILS

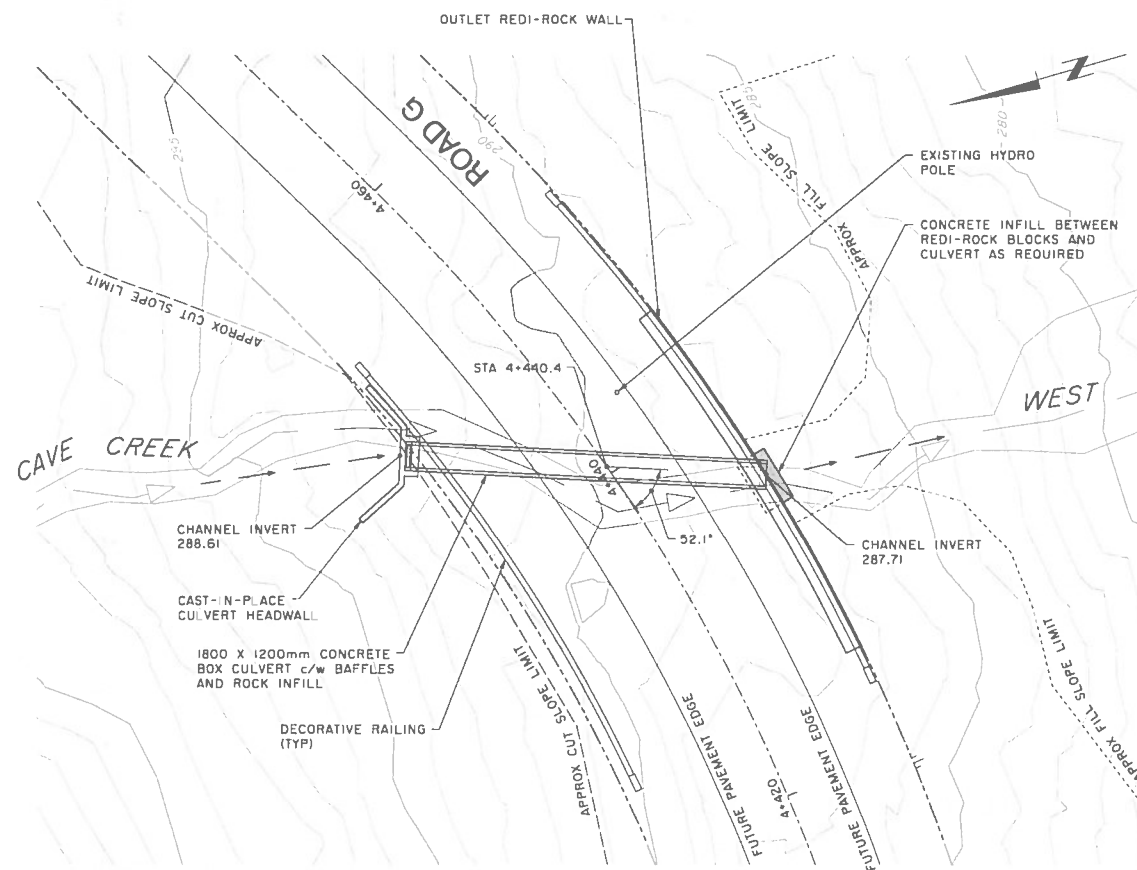
MOUNTAIN PATH

| | |
|-------------|-----|
| DRAWING NO. | REV |
| C-7 | 2 |



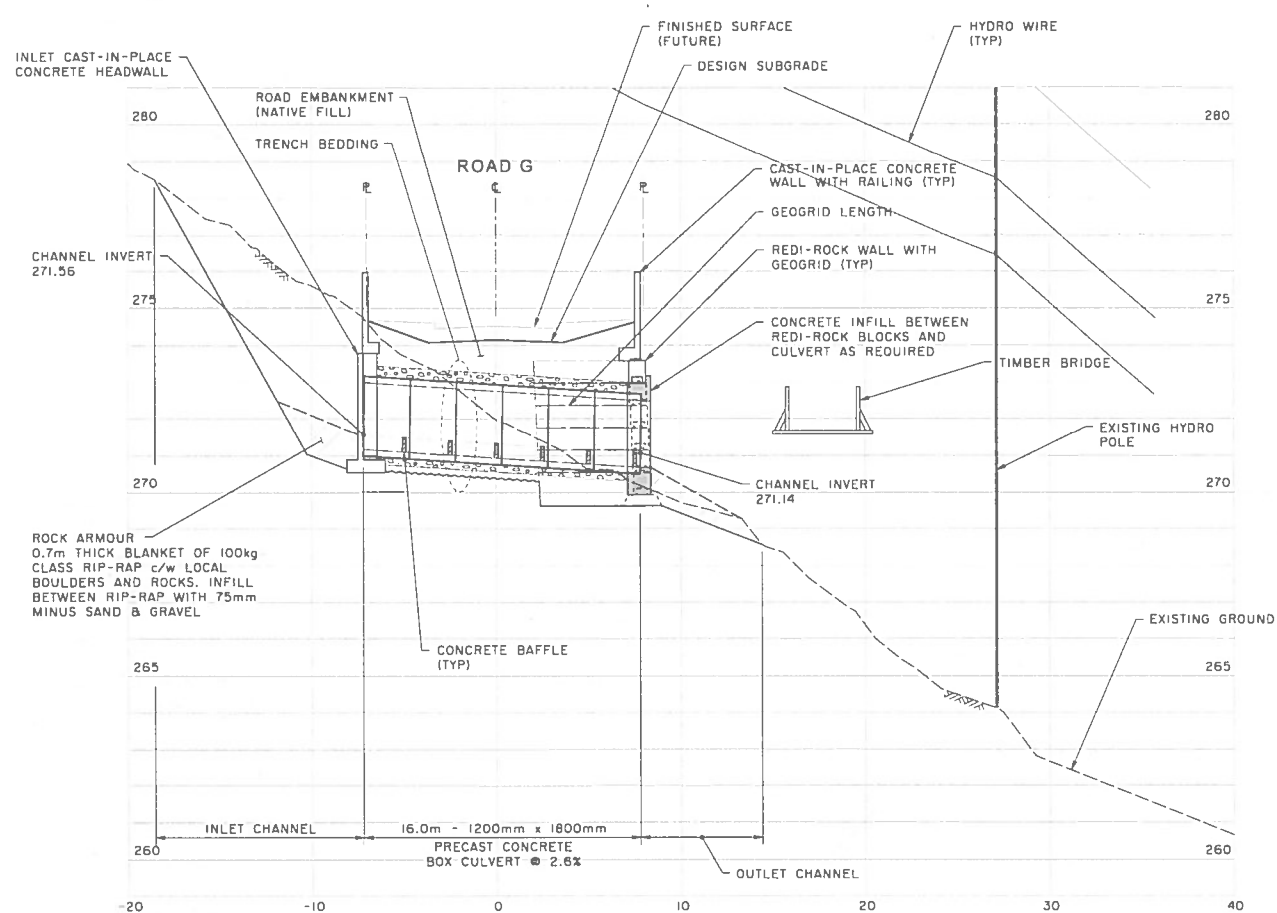
PLAN - CAVE CREEK WEST

SCALE 1:200



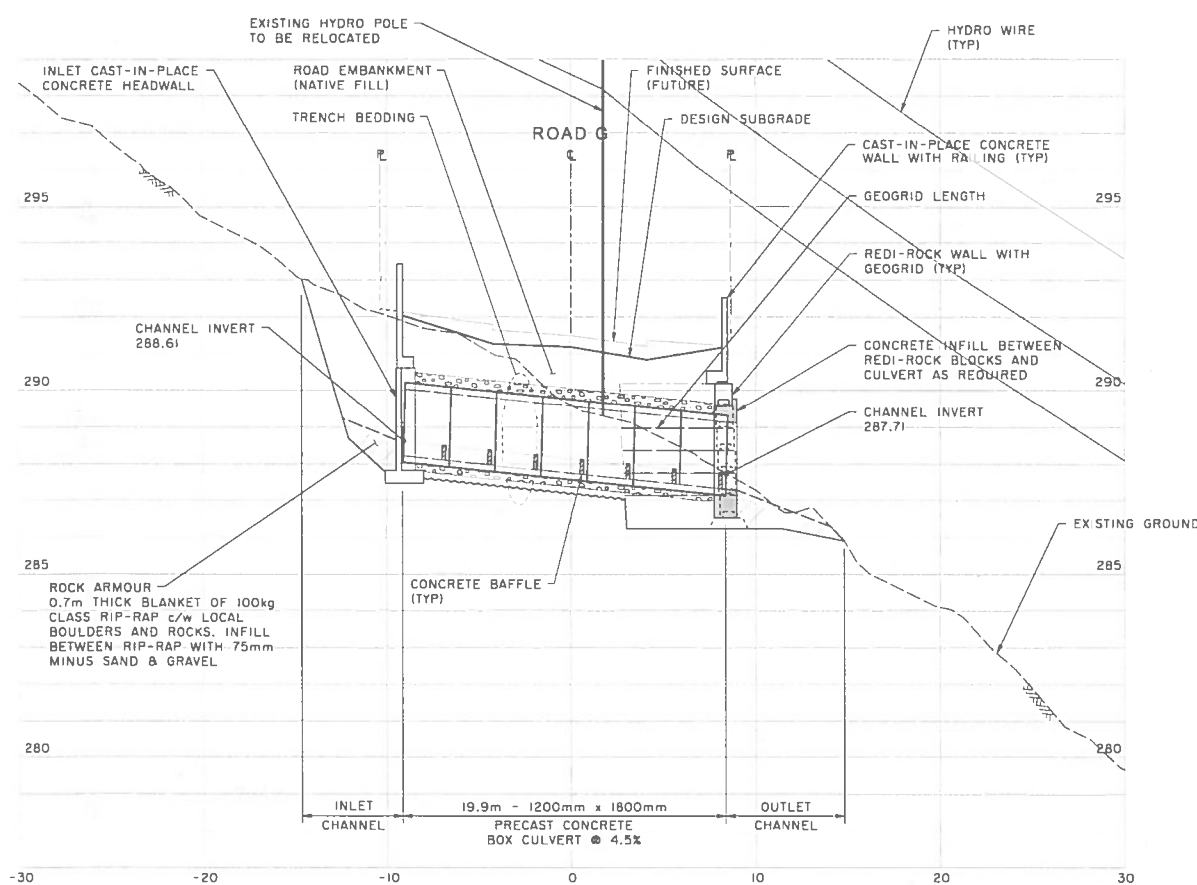
PLAN - CAVE CREEK WEST

SCALE 1:200



PROFILE - CAVE CREEK WEST

SCALE 1:200H/1:100V



PROFILE - CAVE CREEK WEST

SCALE 1:200H/1:100V

| NO | REVISION | DATE | BY |
|----|---|----------|----|
| 2 | ISSUED FOR DP FOR SUBDIVISION, ROAD CLEARING AND EARTHWORKS | 19-09-24 | JK |
| 1 | ROAD CLEARING DP SUBMISSION | 19-06-26 | JK |

| DESIGNED | DRAWN | SCALE | DATE |
|----------|-------|-------|----------|
| JK | JK | 1:500 | MAY 2019 |

BRITISH PACIFIC PROPERTIES LTD

RODGERS CREEK DEVELOPMENT

AREA 6

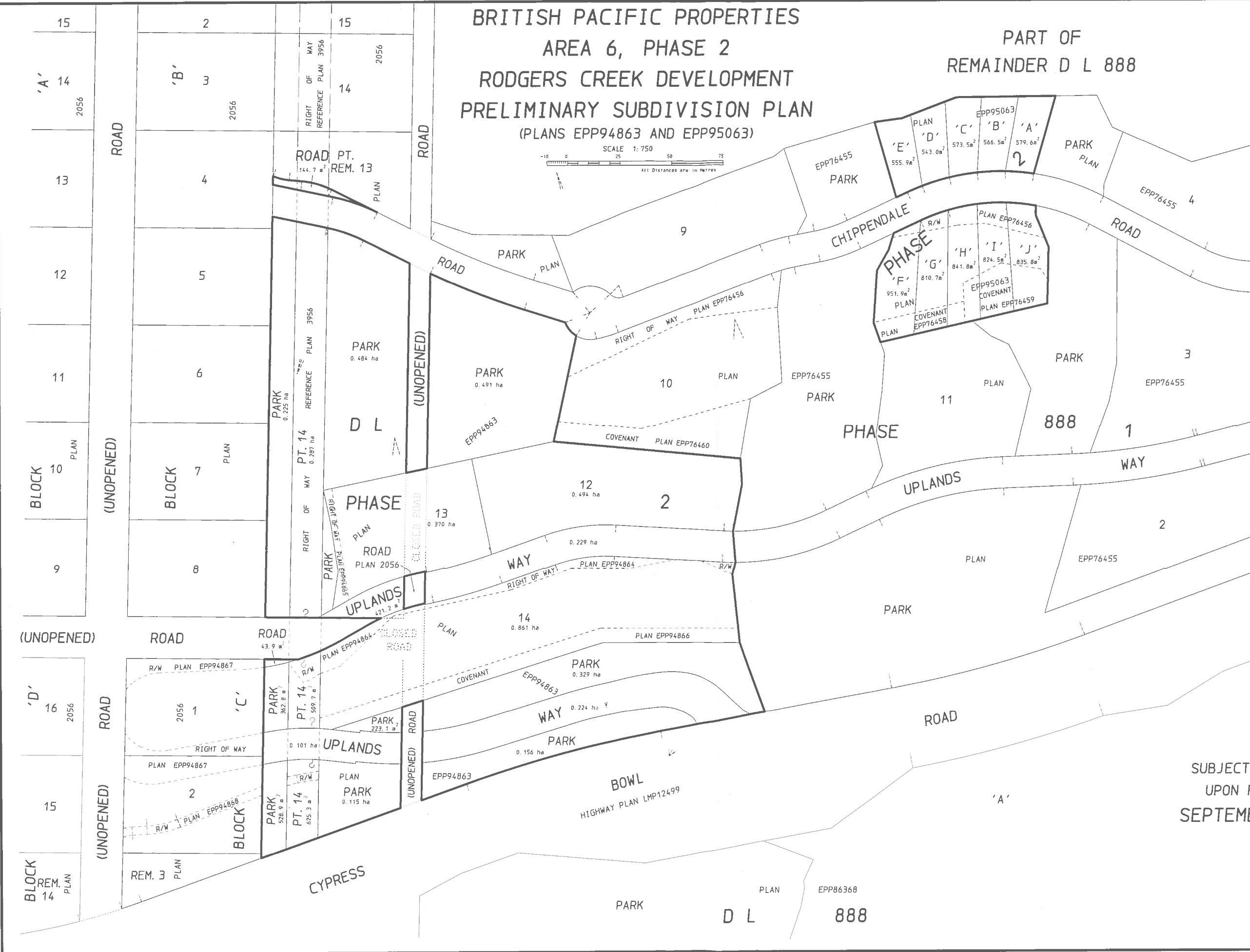
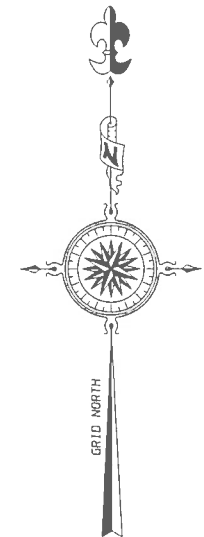
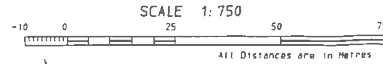
CULVERT CROSSING

CAVE CREEK WEST
ROAD G

| DRAWING NO | REV |
|------------|-----|
| C-8 | 2 |

BRITISH PACIFIC PROPERTIES
 AREA 6, PHASE 2
 RODGERS CREEK DEVELOPMENT
 PRELIMINARY SUBDIVISION PLAN
 (PLANS EPP94863 AND EPP95063)

PART OF
 REMAINDER D L 888



SUBJECT TO ADJUSTMENT
 UPON FINAL SURVEY.
 SEPTEMBER 24, 2019.

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