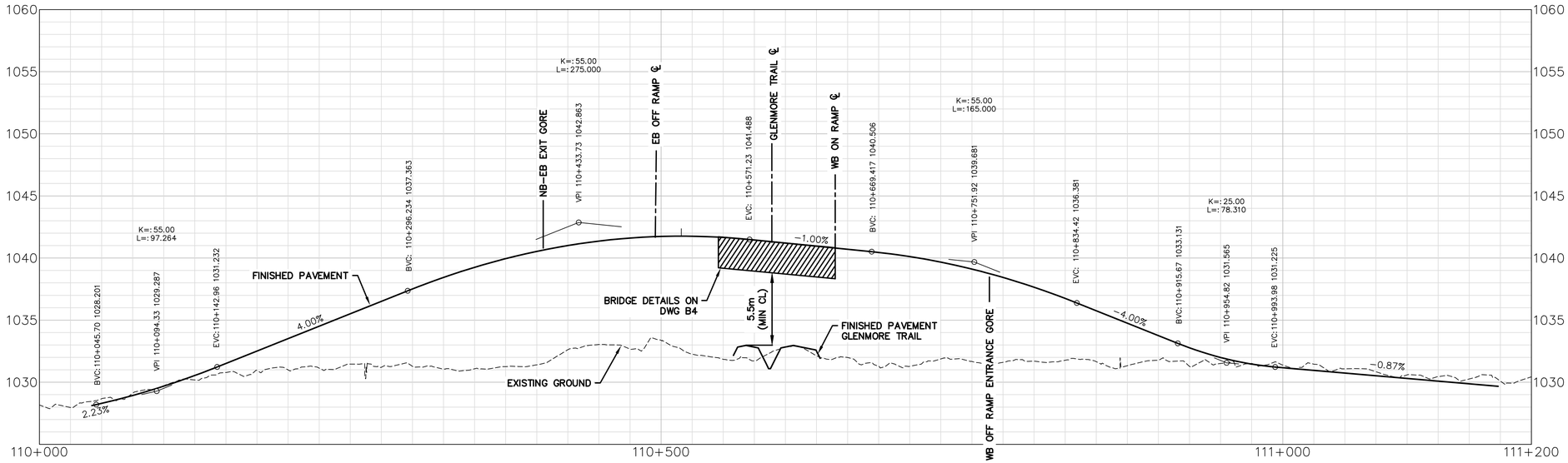
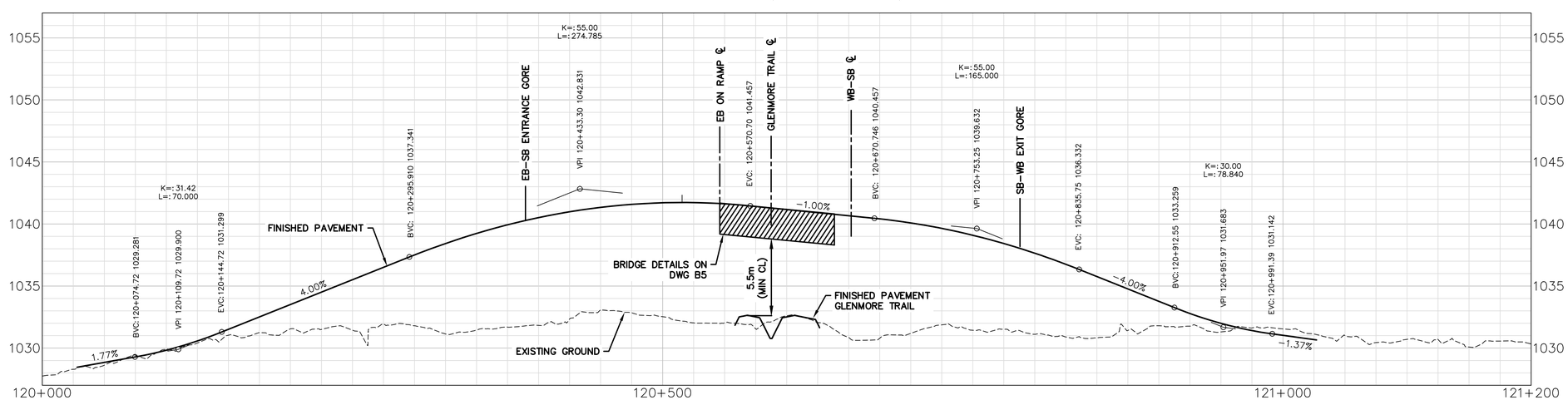
## 100 STREET SE (GARDEN ROAD) – NB




## 100 STREET SE (GARDEN ROAD) – SB

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ISL Engineering and Land Services

JOB No.

LEGEND

KEY PLAN

HORIZONTAL 20 0 20 40

VERTICAL 2 0 2 4

SCALE

FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

100 STREET SE (GARDEN ROAD)

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 1 OF 8 |

Calgary

PLAN PR1

FILE: J:\TCA\602534 – Glenmore Trail East\4000 Project Data\700 Drawings\50 Working Dwgs\C30\07 – Recommended Design\Drawing Sheets\PR1_PR1-PR3.dwg DATE: 4/19/2018 3:51 PM BY: Cu, Jon

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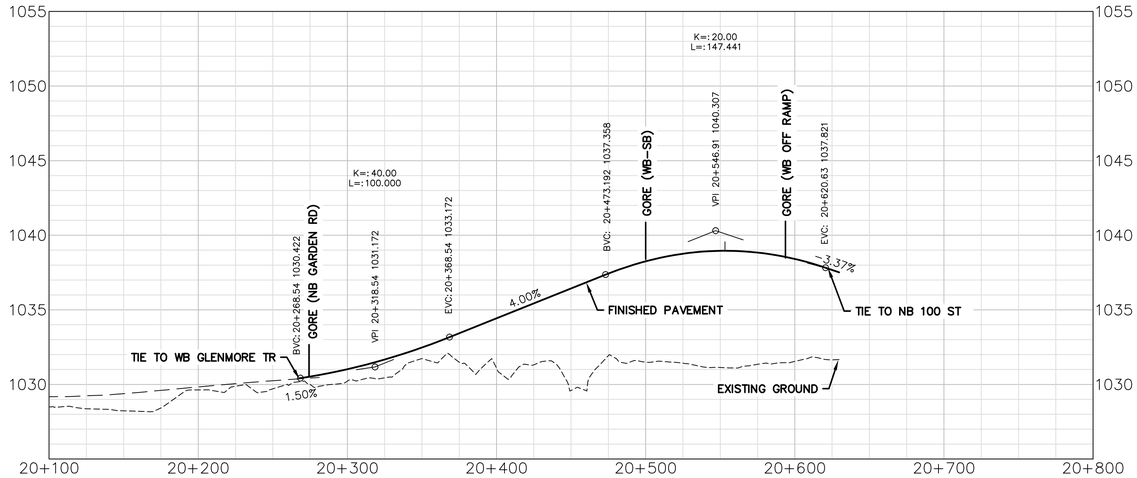


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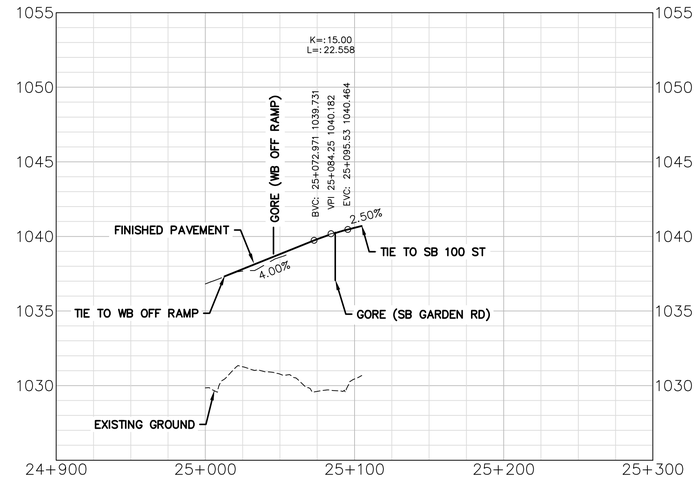


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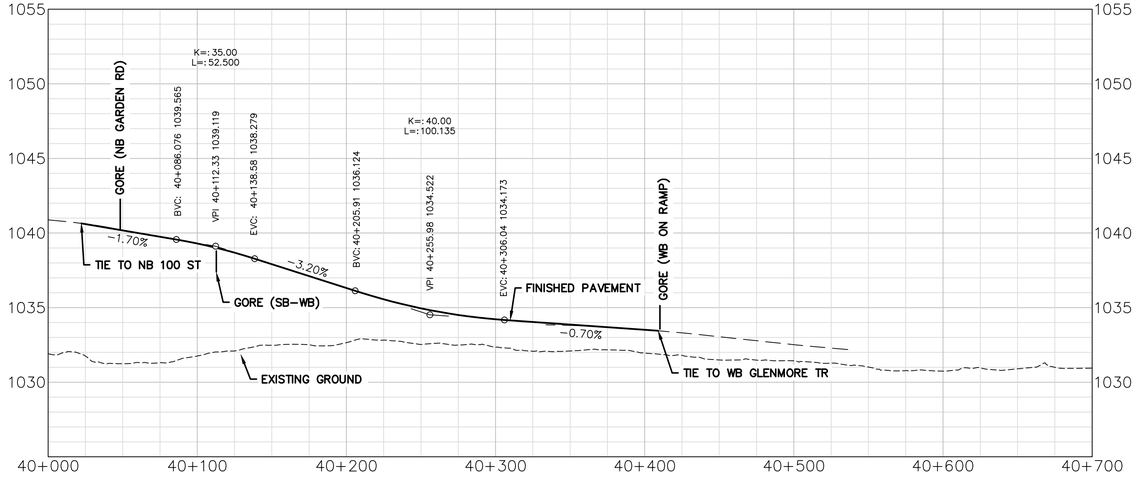


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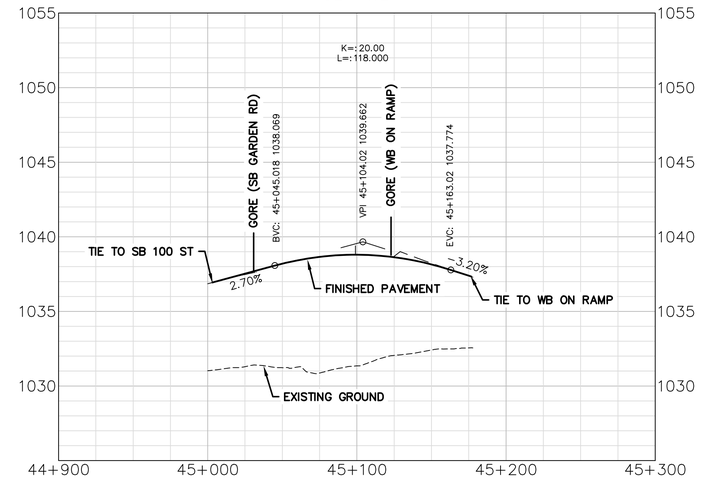


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PARSONS

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JOB No.

LEGEND

KEY PLAN

HORIZONTAL 20 0 20 40

VERTICAL 2 0 2 4

SCALE

FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

100 STREET SE (GARDEN ROAD) INTERCHANGE RAMPS

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 2 OF 8 |

Calgary

PLAN PR2

FILE: J:\TC\602534 - Glenmore Trail East\4000 Project Data\700 Drawings\50 Working Dwgs\C30\07 - Recommended Design\Drawing Sheets\PR1-PR3.dwg DATE: 4/19/2018 3:54 PM BY: Cu, Jon

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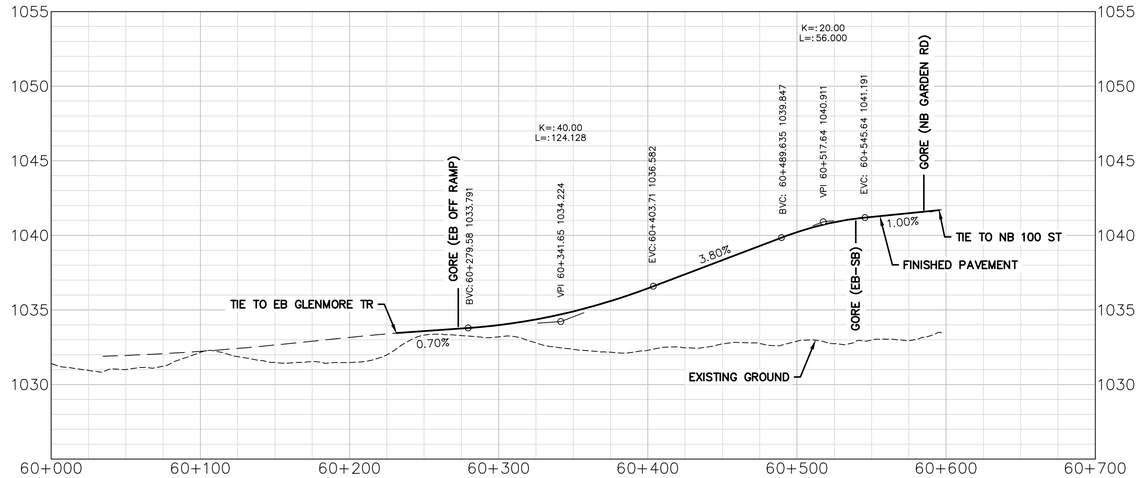


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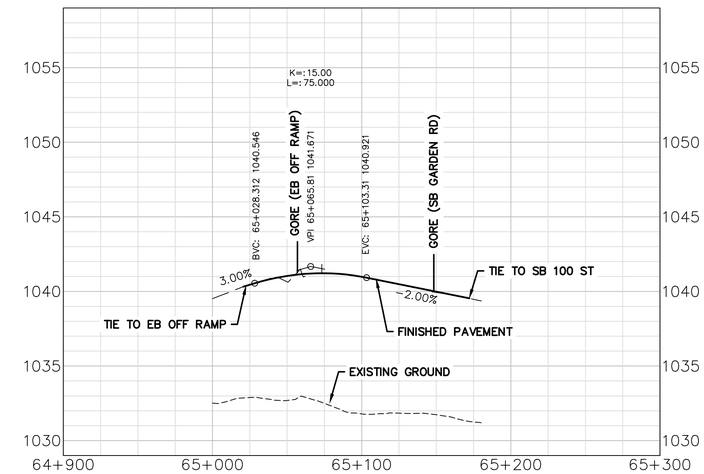


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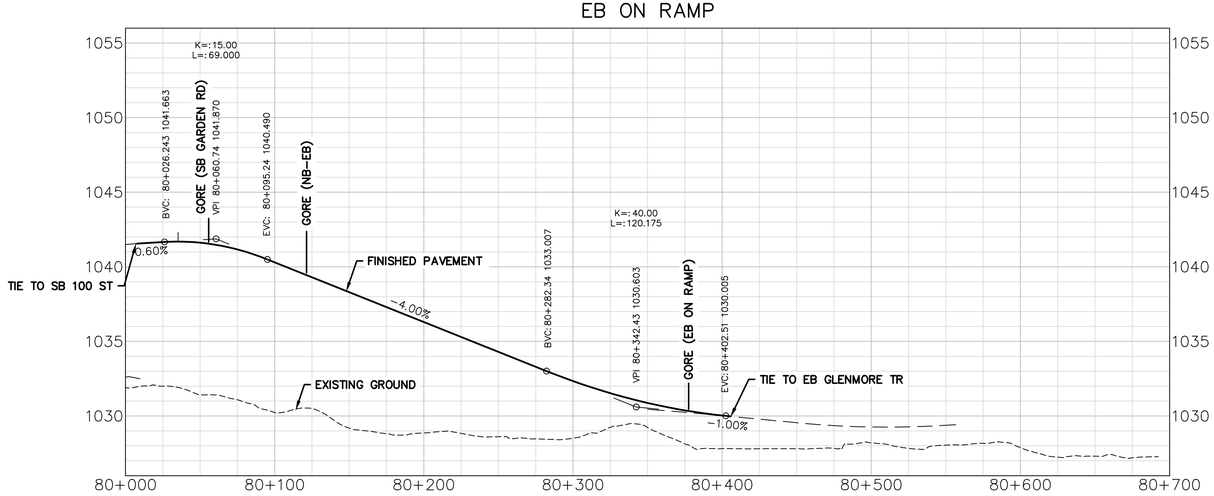


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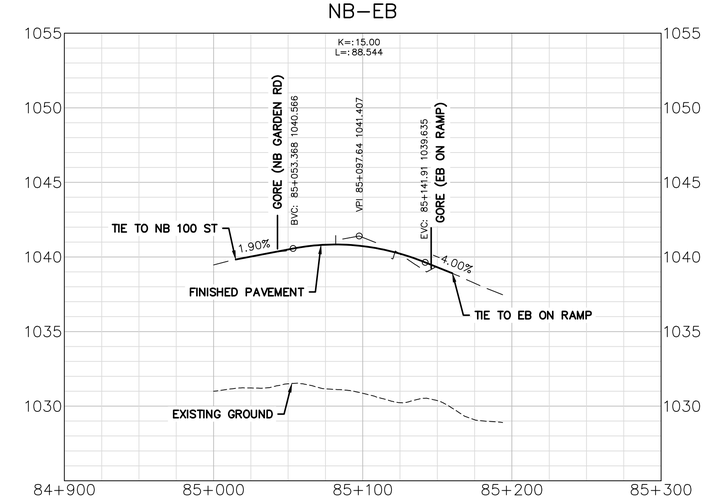


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LEGEND

KEY PLAN

HORIZONTAL 20 0 20 40

VERTICAL 2 0 2 4

SCALE

FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

100 STREET SE (GARDEN ROAD) INTERCHANGE RAMPS

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 3 OF 8 |

Calgary

PLAN PR3

FILE: s:\01\602534 – Glenmore Trail East\4000 Project Data\700 Drawings\50 Working Dwgs\C3D\07 – Recommended Design\Drawing Sheets\PI_PR1-PR3.dwg DATE: 4/19/2018 3:55 PM BY: Cu, Jon

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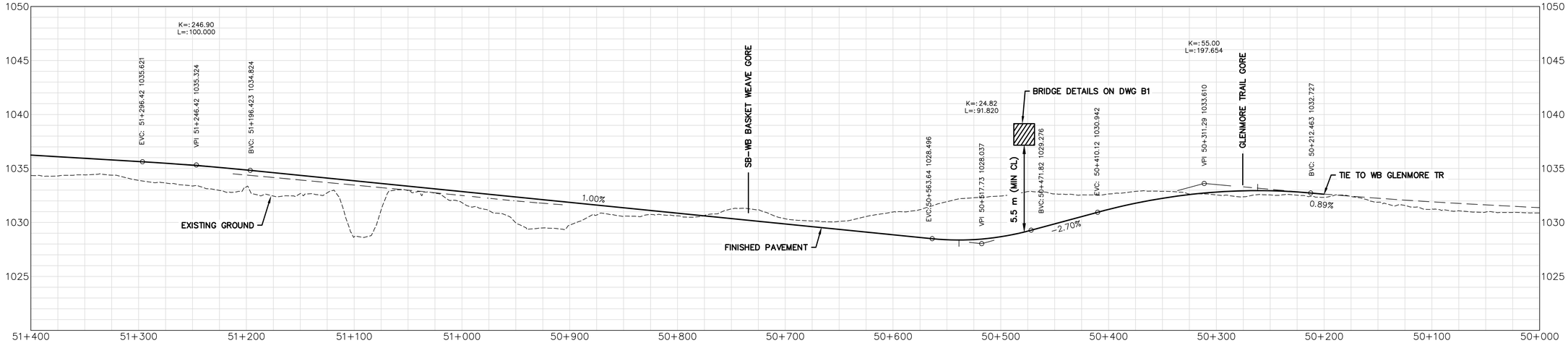


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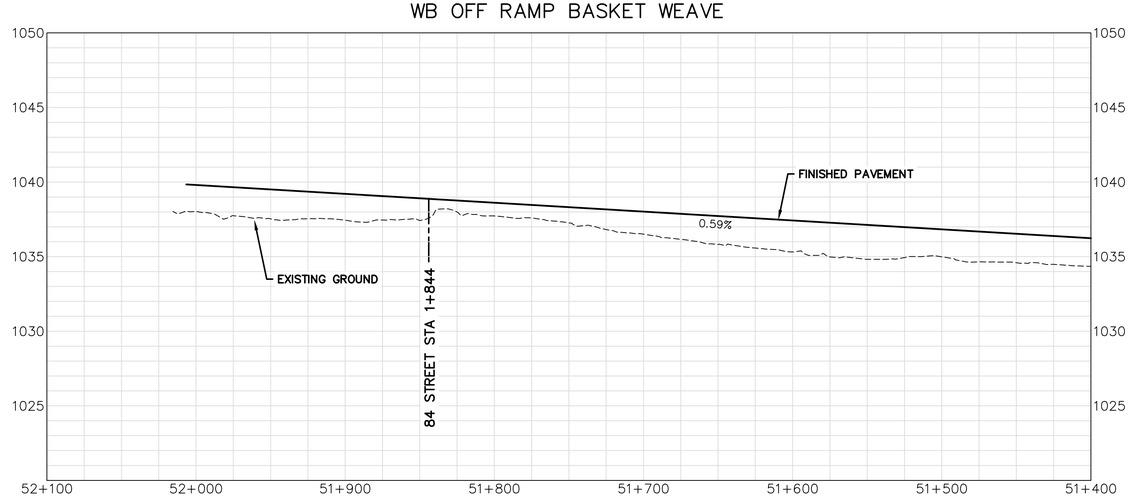


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LEGEND

KEY PLAN

20 0 20 40
HORIZONTAL

2 1:2000 2 4
VERTICAL

SCALE

FUNCTIONAL PLANNING STUDY
GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)
ROAD PROFILES
BASKET WEAVE OPTION

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 4 OF 11 |

Calgary

PLAN
PR4

FILE: J:\TC\602534 - Glenmore Trail East\4000 Project Data\700 Drawings\50 Working Dwgs\030\07 - Recommended Design\Drawing Sheets\RP1-RP2_PR4-PR5.dwg DATE: 4/19/2018 4:02 PM BY: Cu, Jon

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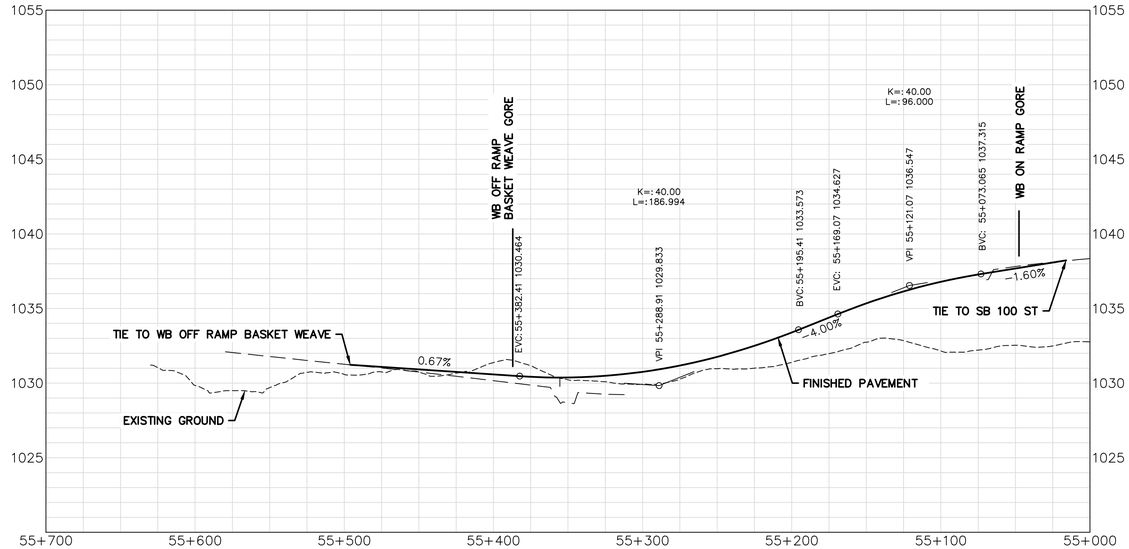


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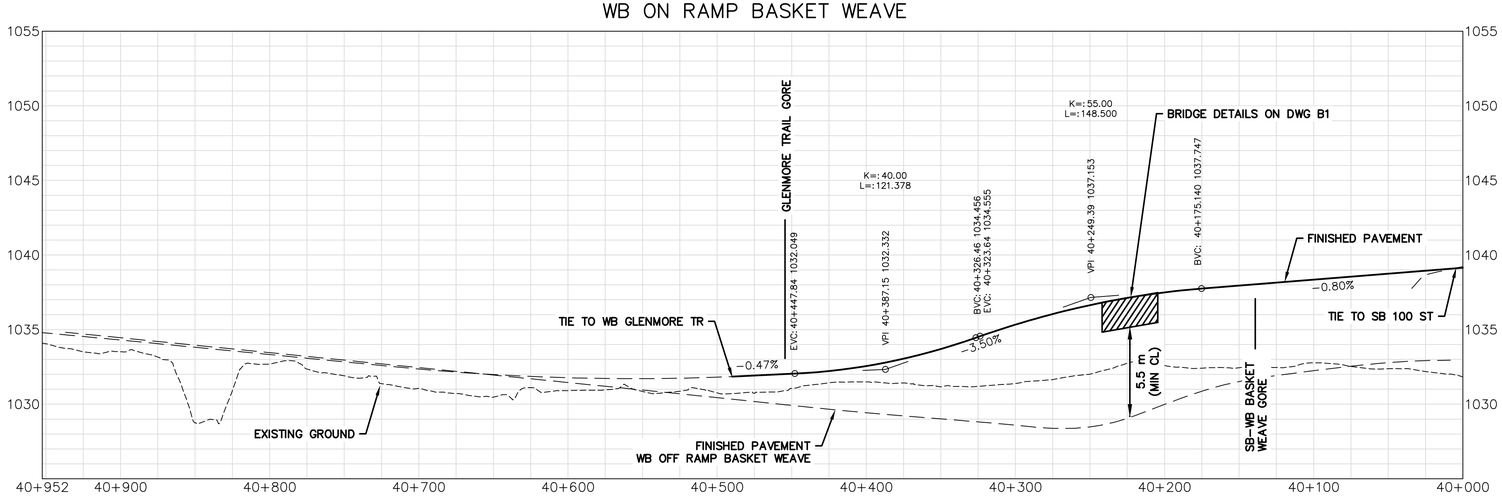


CONSULTANT

PARSONS

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JOB No.

LEGEND

KEY PLAN

HORIZONTAL 20 0 20 40

VERTICAL 2 0 2 4

SCALE

# FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

BASKET WEAVE OPTION

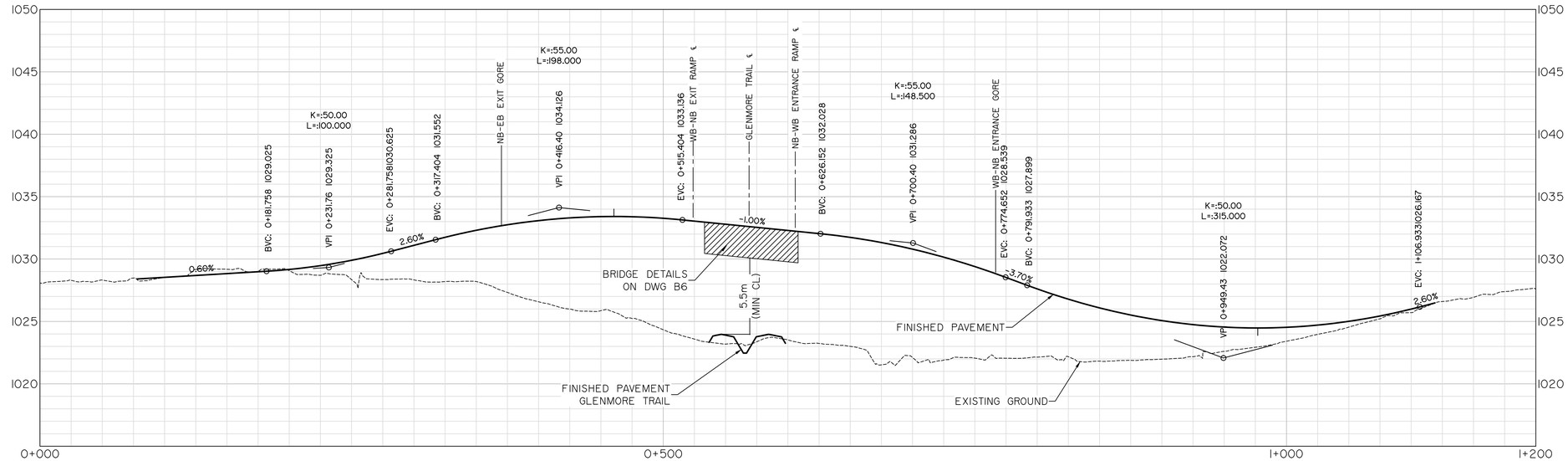
| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 5 OF 11 |

Calgary

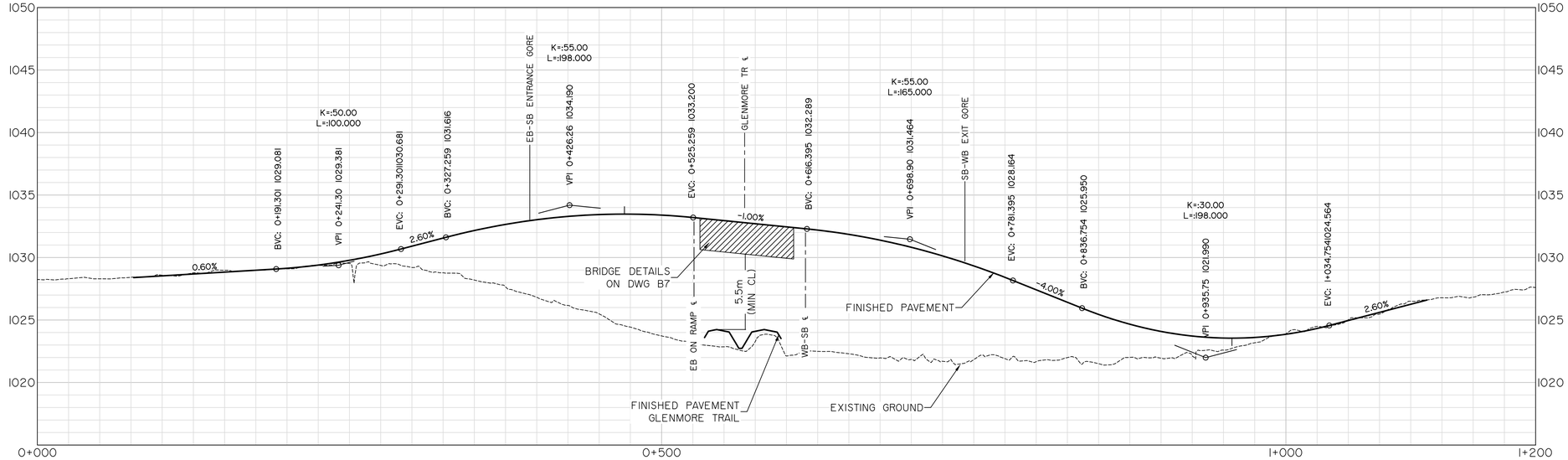
PLAN PR5

FILE: J:\CA\602534 – Glenmore Trail East\4000 Project Data\700 Drawings\50 Working Dwgs\530\07 – Recommended Design\Drawing Sheets\RP1-RP2_PR4-PR5.dwg DATE: 4/19/2018 4:02 PM BY: Cu, Jon

## 116 STREET SE (CONRICH ROAD) - NB




## 116 STREET SE (CONRICH RD) - SB

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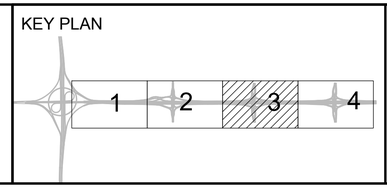
JOB No.

LEGEND

KEY PLAN




20 0 20 40
HORIZONTAL

2 0 2 4
VERTICAL

SCALE

# FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

116 STREET SE (CONRICH ROAD)

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 6 OF 11 |

Calgary

PLAN
PR6

FILE: M:\265000\265154_Glenmore tr_116St_LPS\02_CADD\20_Drafting\203_Exhibits\Plan & Profiles\265154_CONRICH_DDI_PARSON_TEMPLATE.dwg DATE: 4/18/2018 4:19 PM BY: Rosario Gentile

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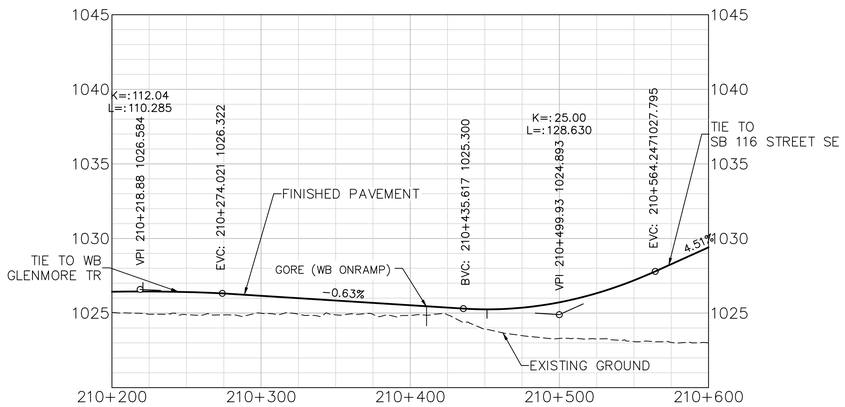


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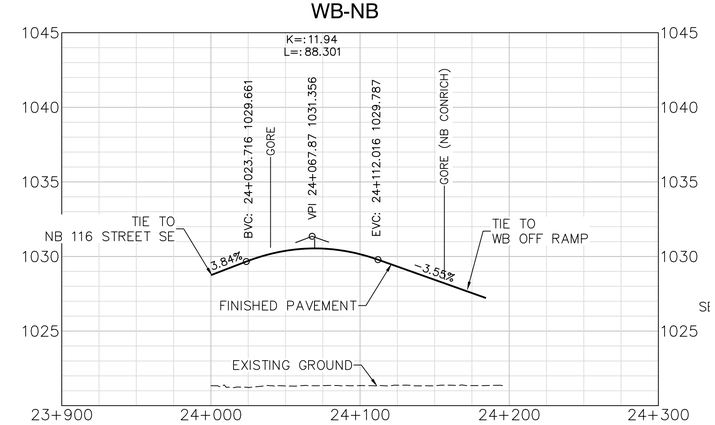


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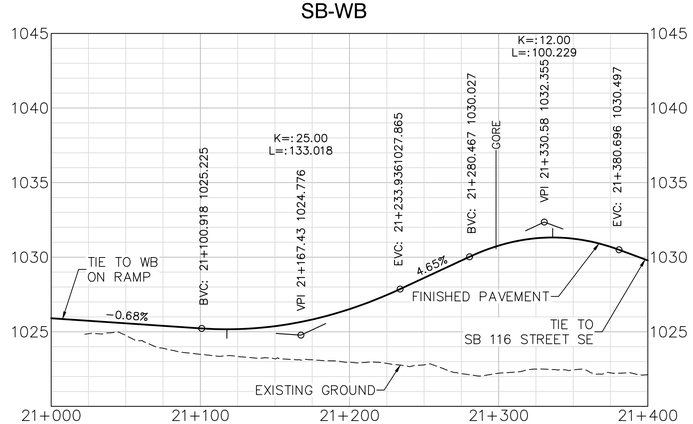


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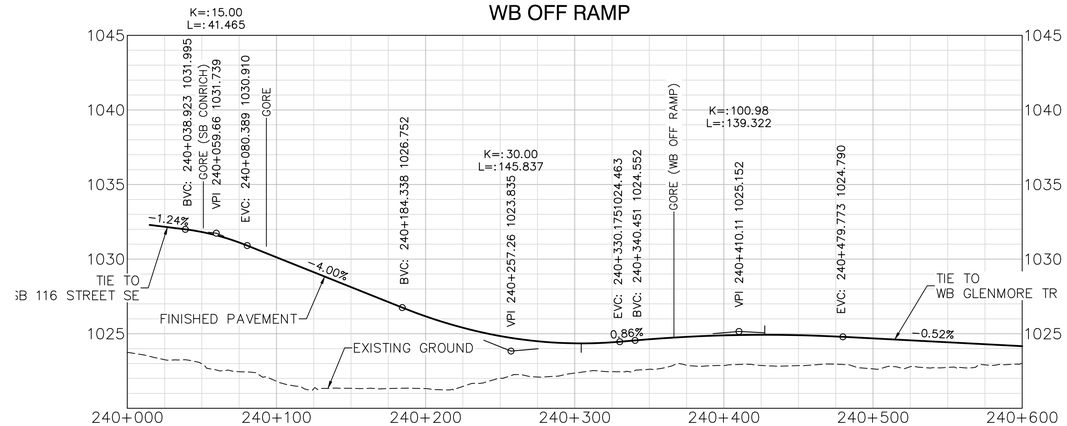


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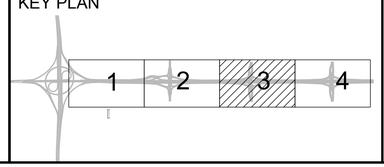
JOB No.

LEGEND

KEY PLAN




20 0 20 40
HORIZONTAL

2 0 2 4
VERTICAL

SCALE

# FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

116 STREET SE (CONRICH ROAD) INTERCHANGE RAMPS

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 7 OF 11 |

Calgary

PLAN
PR7

FILE: M:\265000\265354_Glenmore(T_116St_FPS\02_CADD\20_Drafting\203_Exhibits\Plan & Profiles\265354_CONRICH_DDI_PARSON_TEMPLATE.dwg DATE: 4/20/2018 3:41 PM BY: Rosario Gentile

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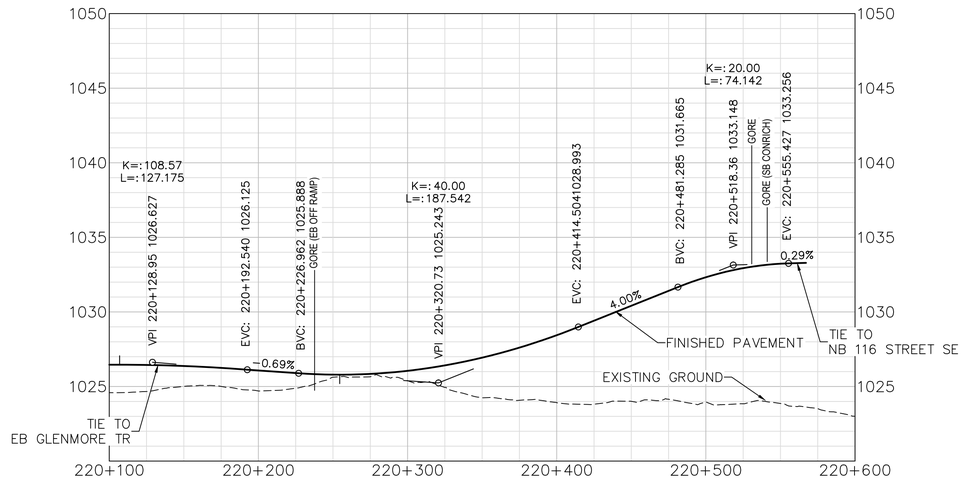


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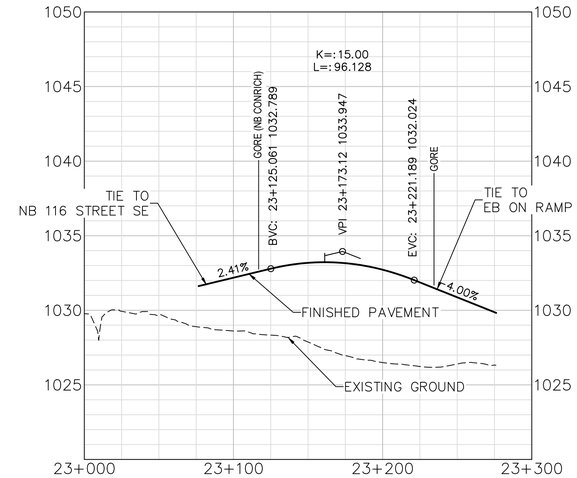


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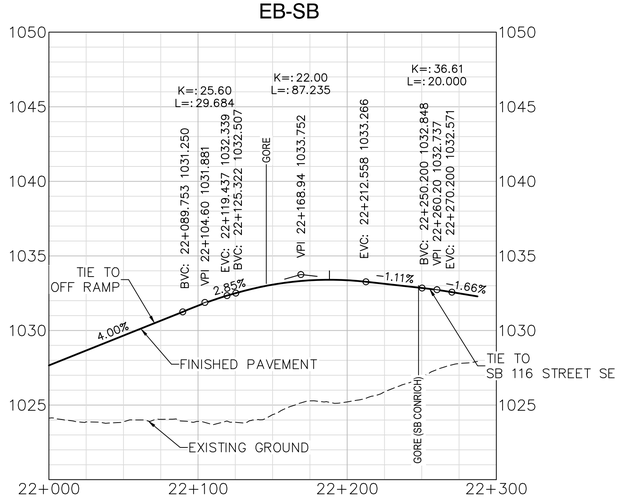


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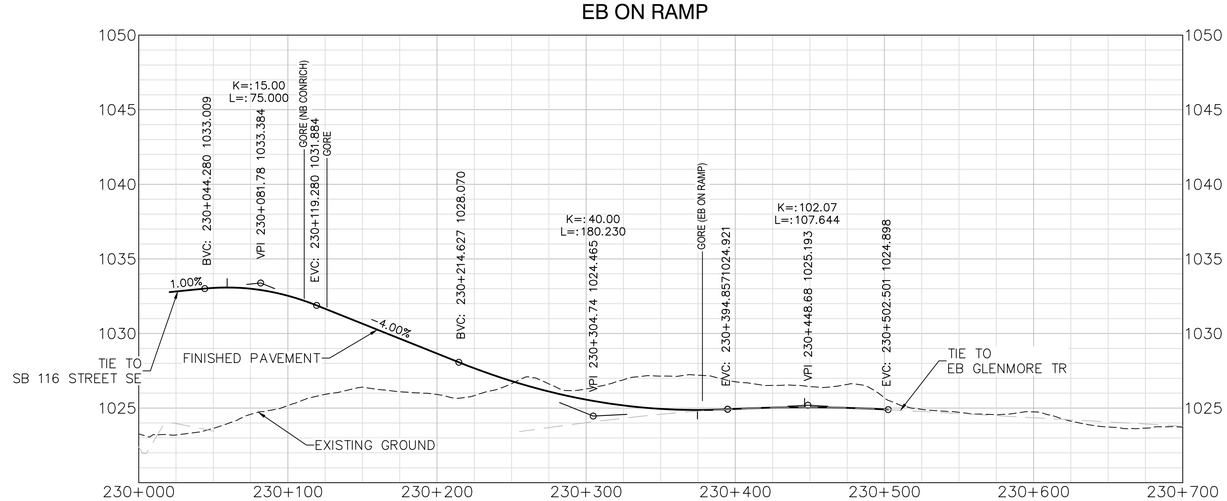


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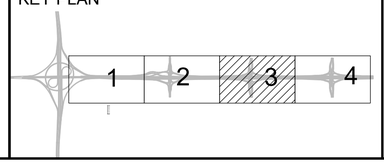
JOB No.

LEGEND

KEY PLAN




20 0 20 40
HORIZONTAL

2 0 2 4
VERTICAL

SCALE

# FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

116 STREET SE (CONRICH ROAD) INTERCHANGE RAMPS

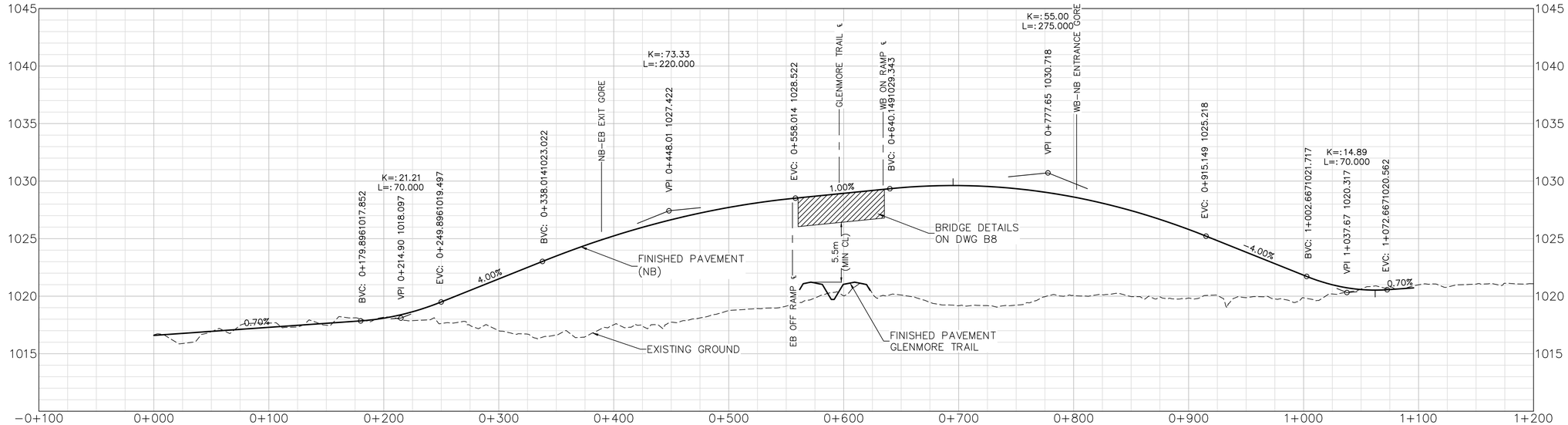
| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 8 OF 11 |

Calgary

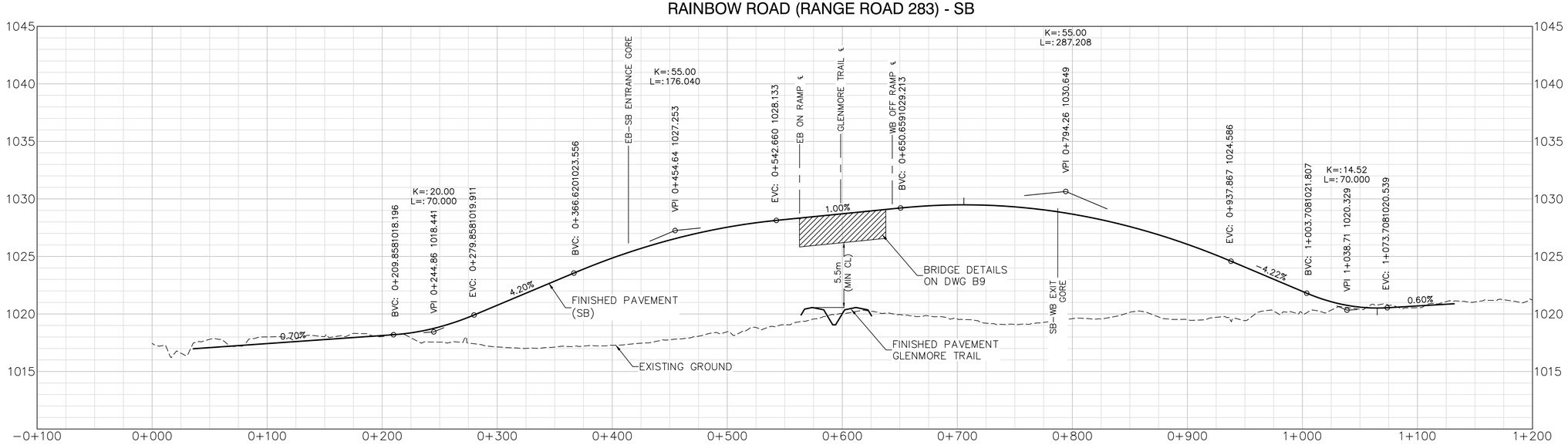
PLAN
PR8

FILE: M:\285001\26534_Glenmore Pr_11651_PPS\02_CADD\20_Drafting\203_Exhibits\Plan & Profiles\26534_CONRICH_001_PARSON_TEMPLATE.dwg DATE: 4/20/2018 3:41 PM BY: Rosario Gentile

## RAINBOW ROAD (RANGE ROAD 283) - NB




## RAINBOW ROAD (RANGE ROAD 283) - SB




CONSULTANT

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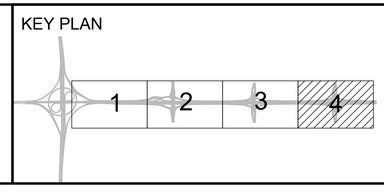
ISL Engineering and Land Services

JOB No. | 9 OF 11

LEGEND

KEY PLAN




20 0 20 40
HORIZONTAL

2 0 2 4
VERTICAL

SCALE

# FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

ROAD PROFILES

RAINBOW ROAD (RANGE ROAD 283)

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 9 OF 11 |

Calgary

PLAN
PR9

FILE: M:\26500\26534_Glenmore_1165L_FPS\02_CADD\20_Drafting\203_Exhibits\Plan & Profiles\26534_RAINBOW_DDI_PARSON_TEMPLATE.dwg DATE: 4/20/2018 3:42 PM BY: Rosario Gentile

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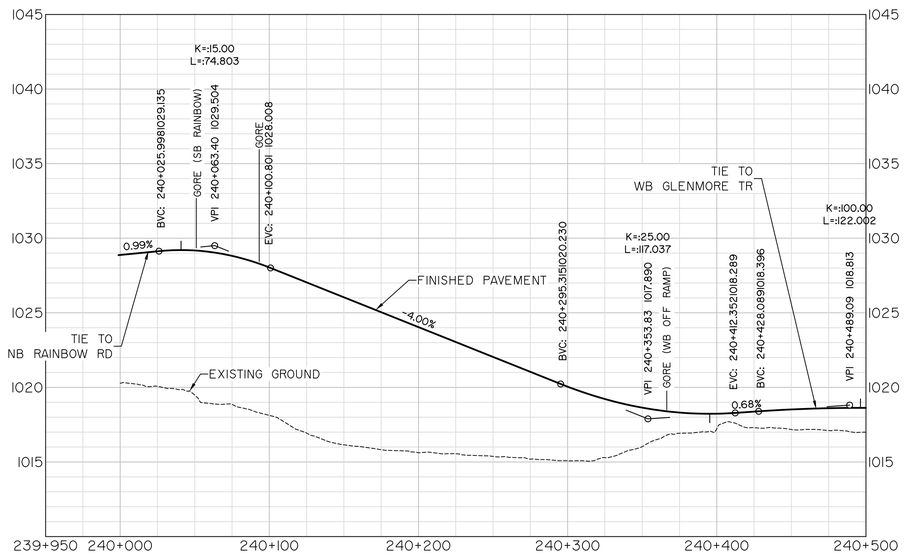


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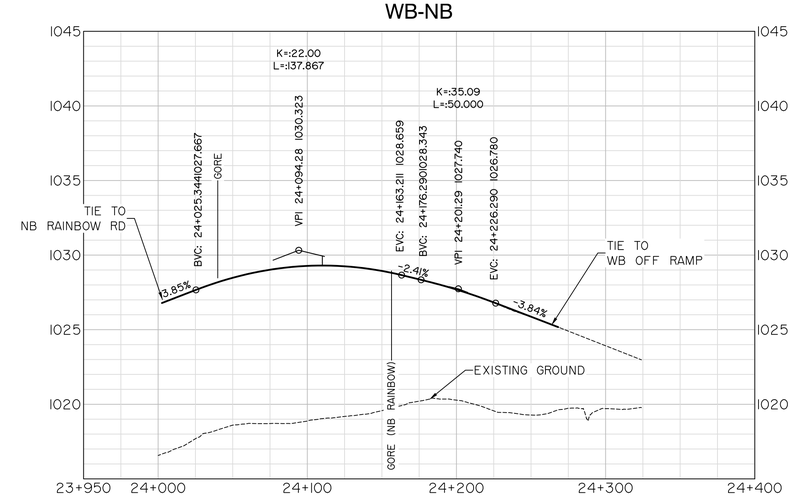


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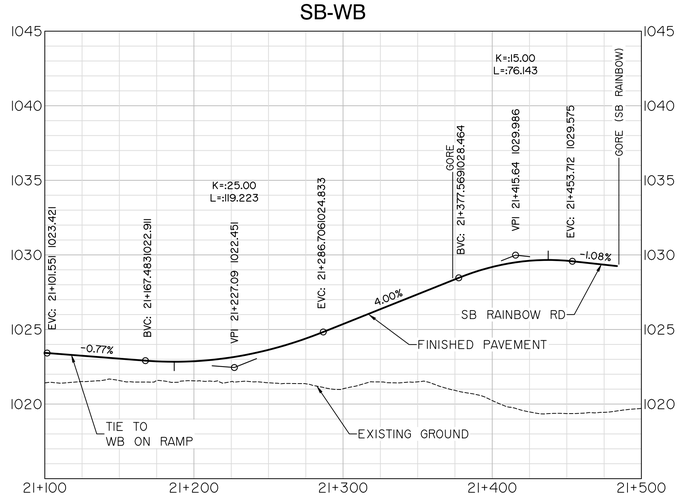


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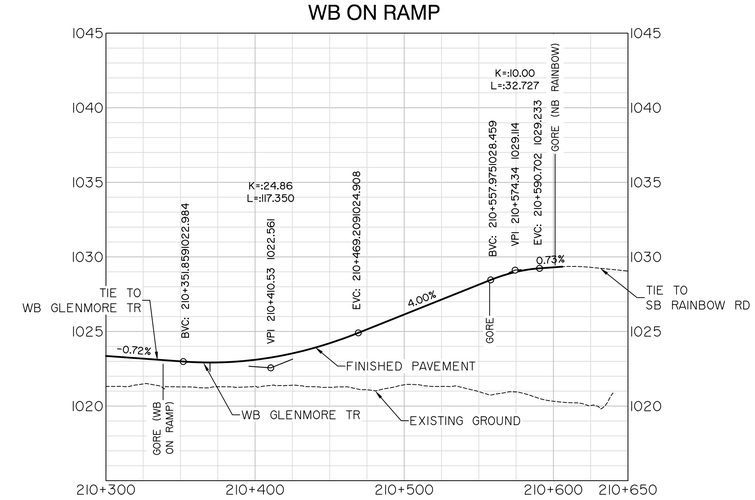


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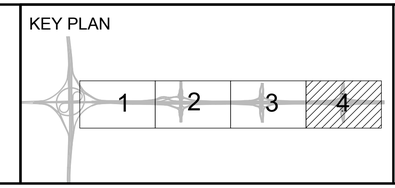
JOB No. | 10 OF 11

LEGEND

KEY PLAN




20 0 20 40
HORIZONTAL

2 0 2 4
VERTICAL

SCALE

# FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)
ROAD PROFILES
RAINBOW ROAD (RANGE ROAD 283) INTERCHANGE RAMPS

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 10 OF 11 |

Calgary

PLAN
PR10

FILE: M:\265001\265134_Glenmore1_116St_LPS\02_CADD\20_Drafting\203_Exhibits\Plan & Profiles\265134_RAINBOW_001_PARSON_TEMPLATE.dwg DATE: 4/18/2018 4:22 PM BY: Rosario Gentile

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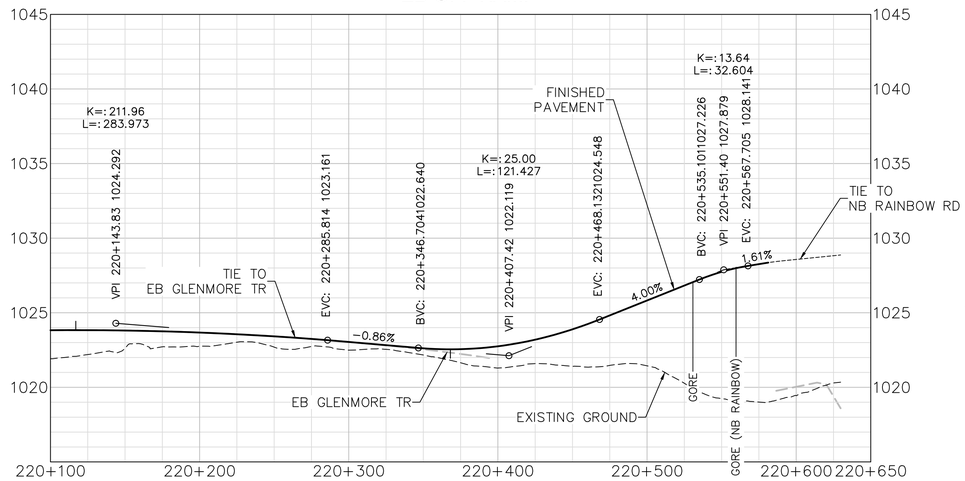


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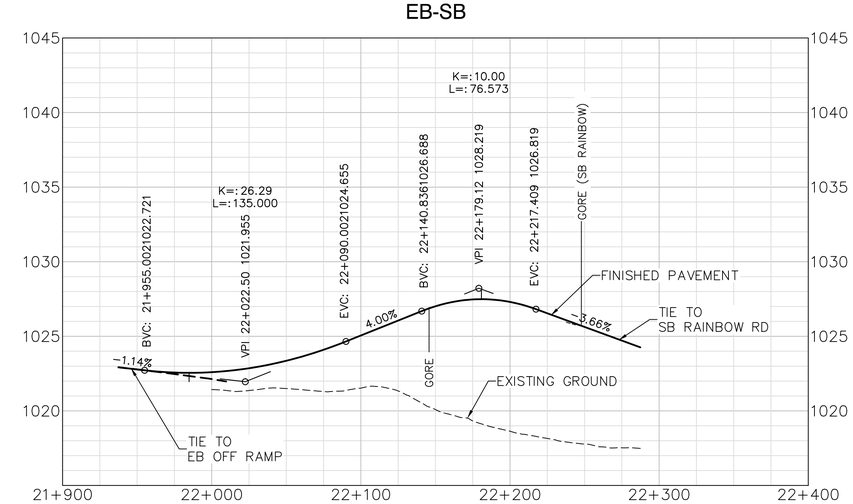
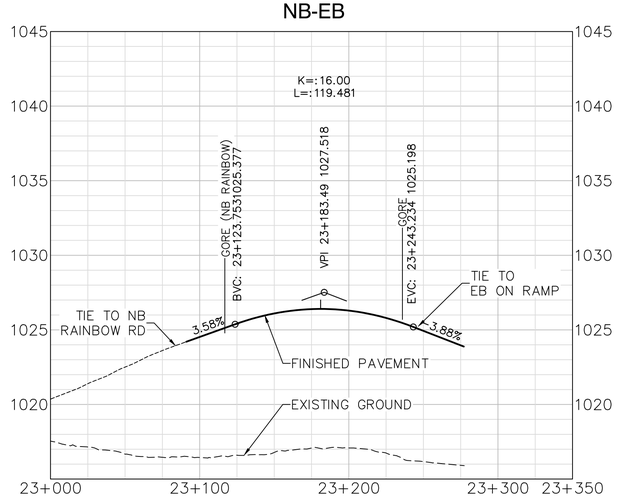
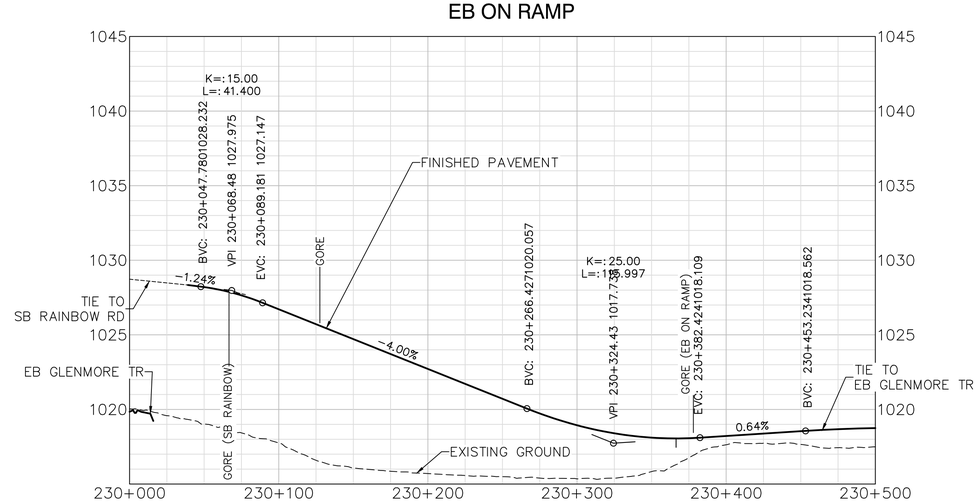



## NB-EB




## EB ON RAMP




CONSULTANT

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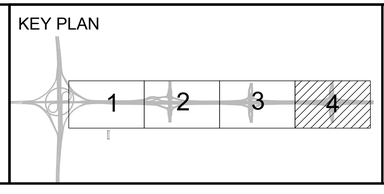
LEGEND

KEY PLAN




20 0 20 40
HORIZONTAL

2 0 2 4
VERTICAL

SCALE

# FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)
ROAD PROFILES

RAINBOW ROAD (RANGE ROAD 283) INTERCHANGE RAMPS

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 11 OF 11 |

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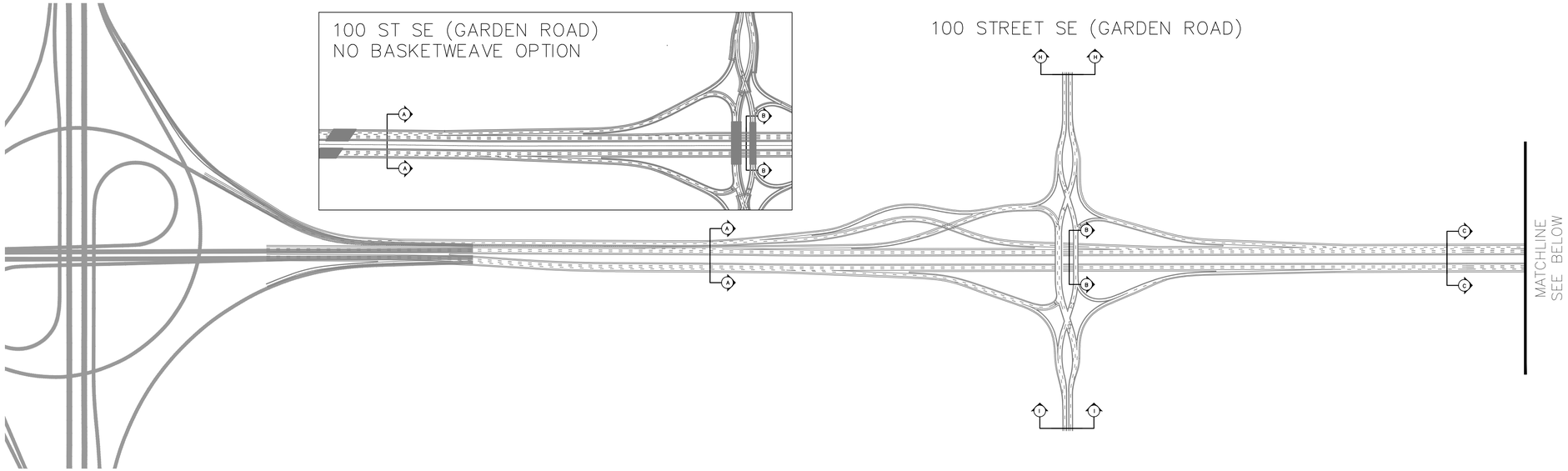
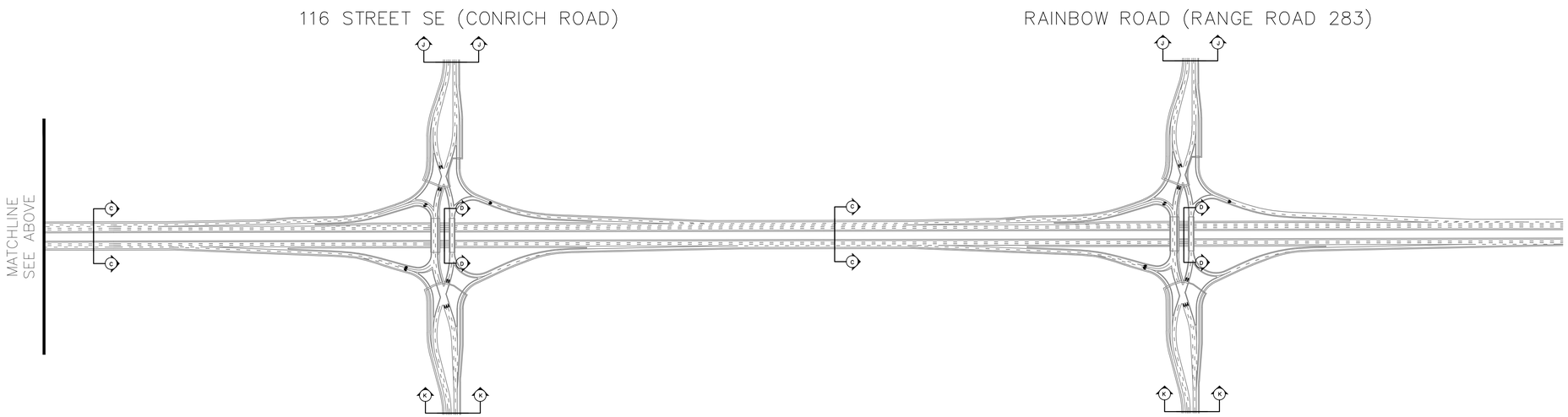
PLAN
PR11

FILE: M:\265000\265354_Glenmore&Tr_T1651_FPS\02_CADD\20_Drafting\203_Exhibits\Plan & Profiles\265354_RAINBOW_DD_PARSON_TEMPLATE.dwg DATE: 4/20/2018 3:43 PM BY: Rosario Gentile

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LEGEND

KEY PLAN

NOT TO SCALE

SCALE

FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

TYPICAL CROSS SECTIONS

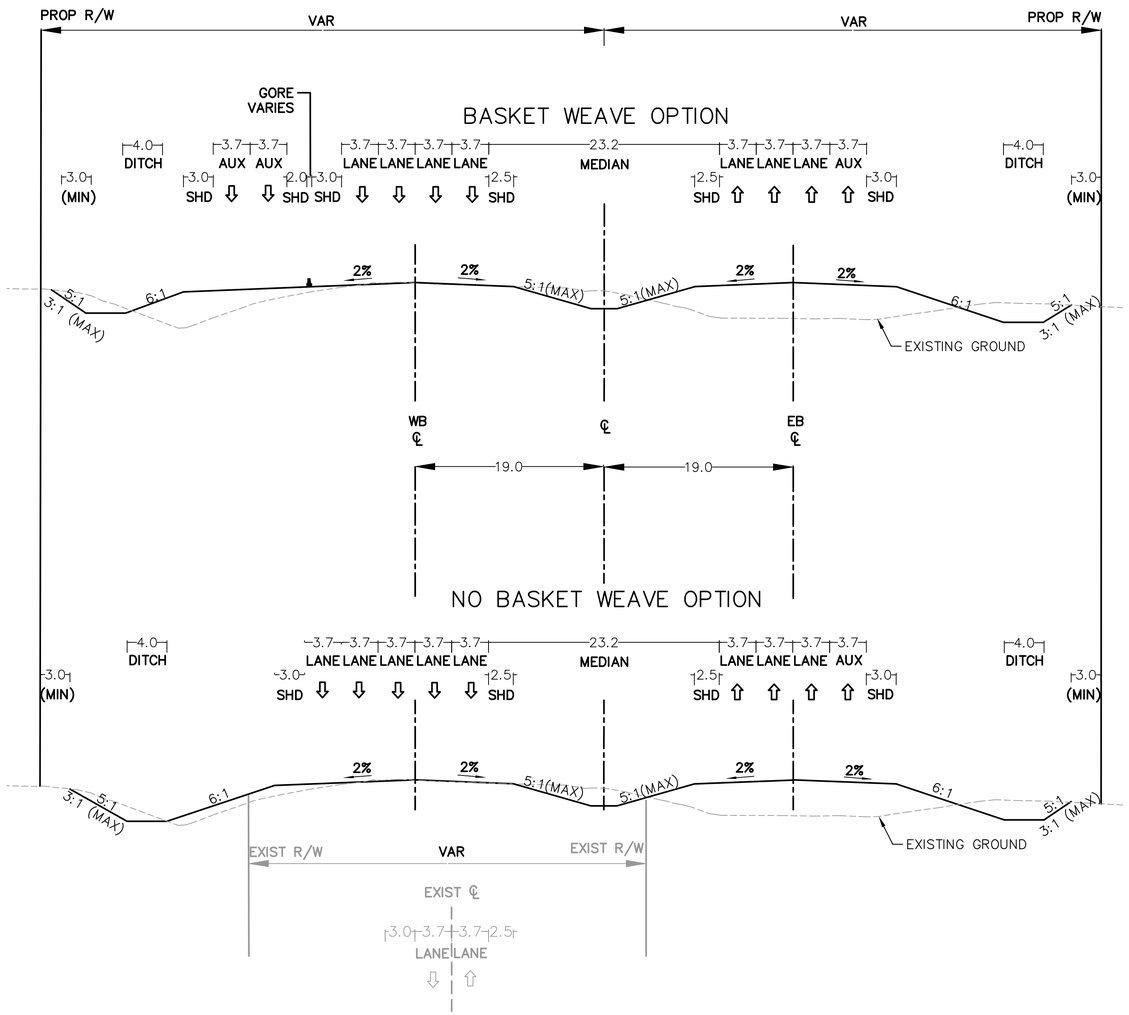
LOCATION MAP

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 1 OF 6 |

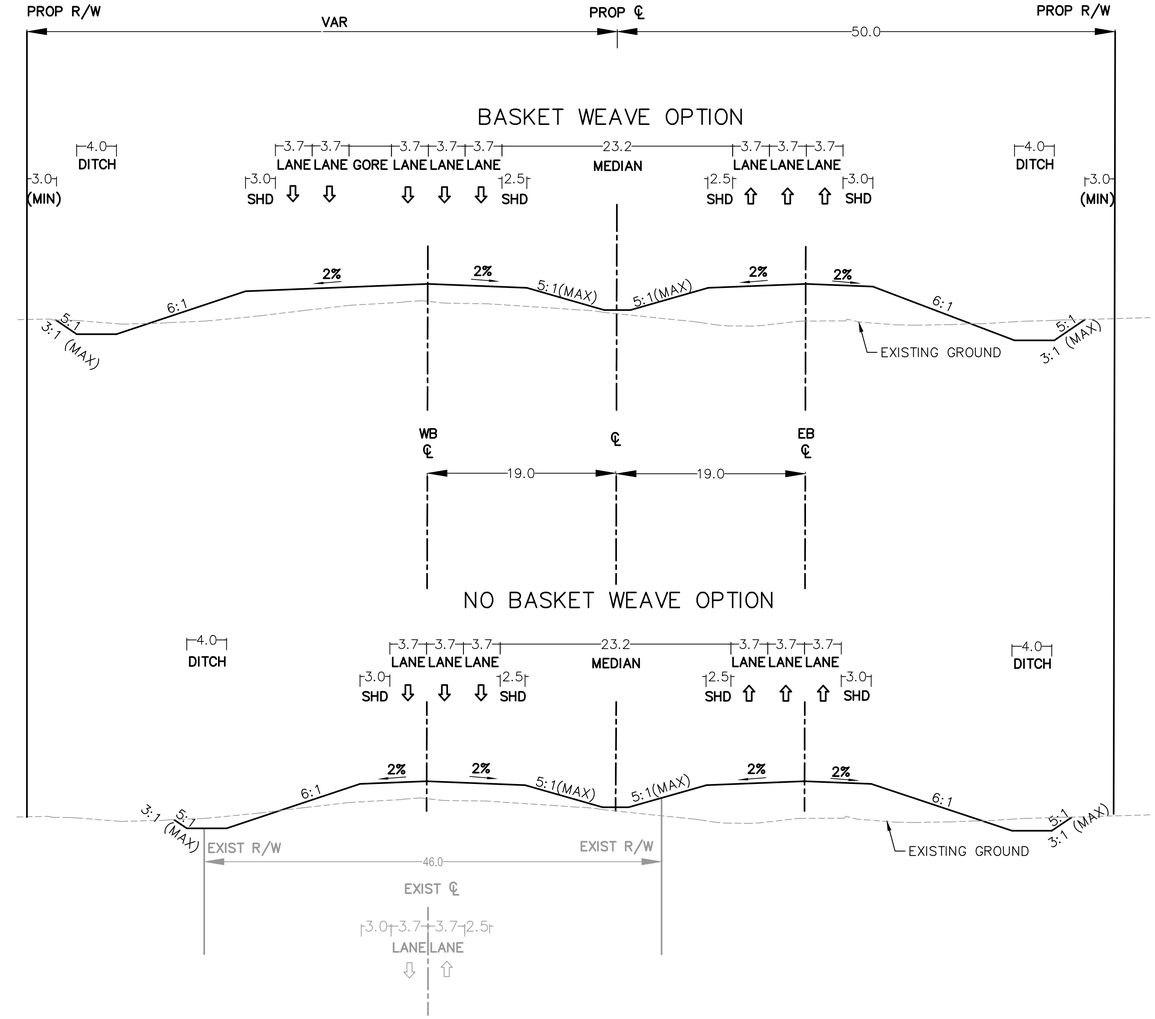
Calgary

PLAN TS1

FILE: M:\26500\26534_Glenmore1_116St_FPS\02_CADD\20_Drafting\Typical Cross Sections\26534_TYPICAL SECTIONS.dwg DATE: 4/18/2018 10:34 AM BY: Nicole Lau




SECTION A




SECTION B

CONSULTANT

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JOB No.

LEGEND

KEY PLAN

NOT TO SCALE

SCALE

FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

TYPICAL CROSS SECTIONS

GLENMORE TRAIL

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 2 OF 5 |

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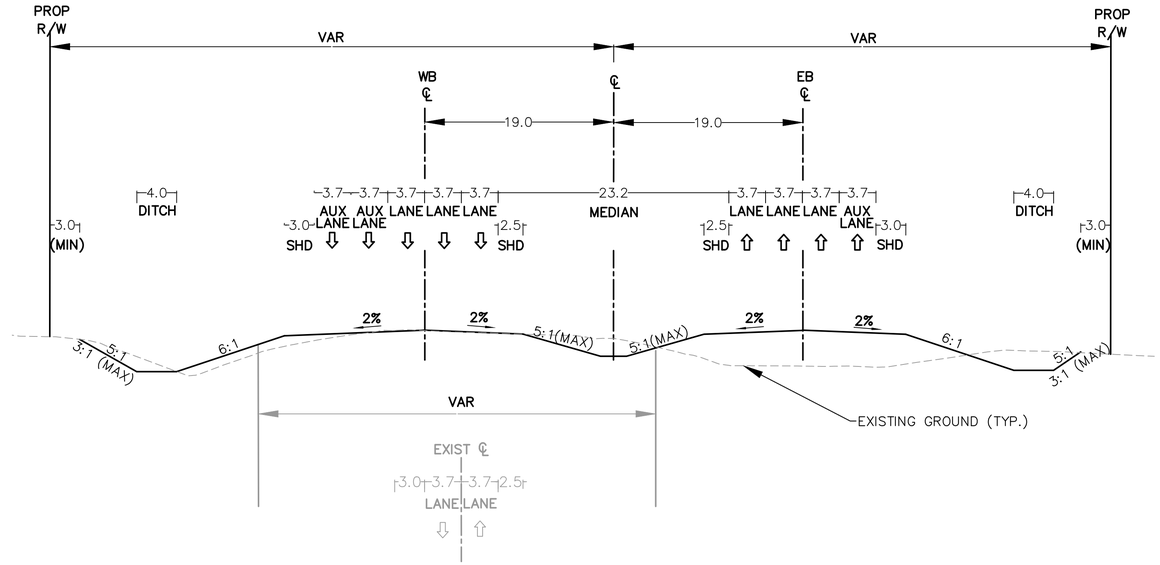
DRAWING NO.

TS2

FILE: J:\C\602534 - Glenmore Trail East\4000 Project Data\700 Drawings\30 Working Dwgs\C30\07 - Recommended Design\Drawing Sheets\TS1-TS2.dwg DATE: 4/16/2018 5:44 PM BY: Co. Jon

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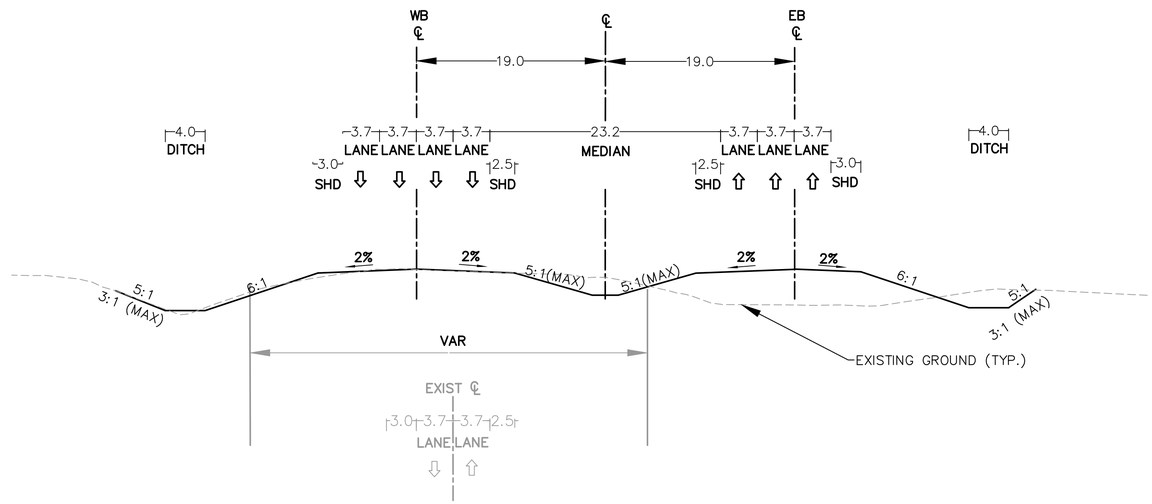


SECTION D

CONSULTANT

PARSONS

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JOB No.

LEGEND

KEY PLAN

NOT TO SCALE

SCALE

FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

TYPICAL CROSS SECTIONS

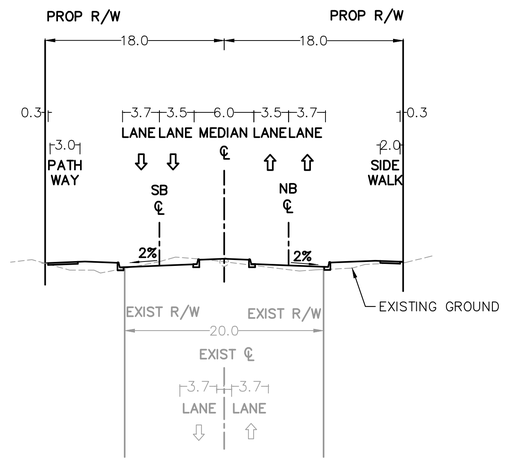
GLENMORE TRAIL

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 3 OF 6 |

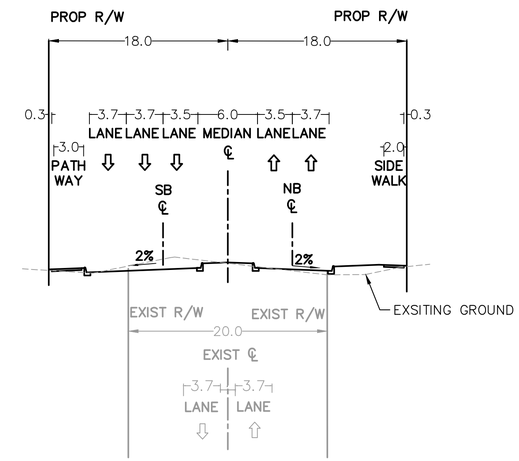
Calgary

PLAN TS3

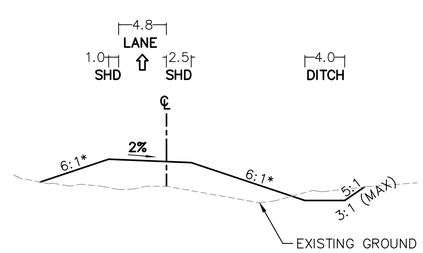
FILE: M:\26500\26534_Glenmore1_1165L_FPS\02_CADD\30_Drafting\Typical Cross Sections\26534_TYPICAL SECTIONS.dwg DATE: 4/9/2018 11:48 AM BY: David Swanson



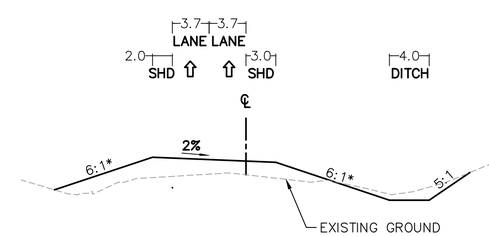

SECTION H




SECTION I




SINGLE LANE RAMP




DOUBLE LANE RAMP

*NOTE: SIDESLOPE @ 6:1 FOR LESS THAN 2.5 METRE FILL, 3:1 FOR 6.5 METRE OR DEEPER

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ISL Engineering and Land Services

JOB No.

LEGEND

KEY PLAN

NOT TO SCALE

SCALE

FUNCTIONAL PLANNING STUDY

GLENMORE TRAIL EAST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)

TYPICAL CROSS SECTIONS

100 STREET SE (GARDEN ROAD) AND RAMPS

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 4 OF 5 |

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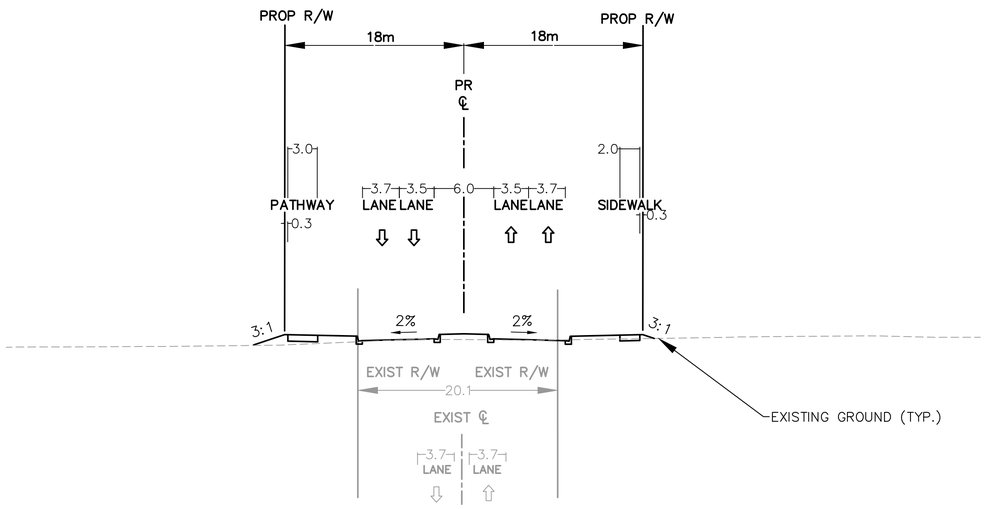
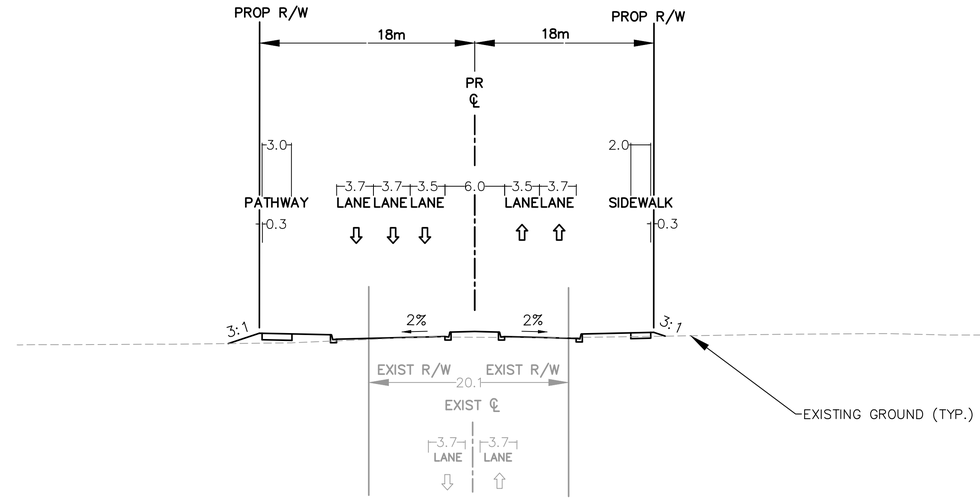
DRAWING NO.

TS4

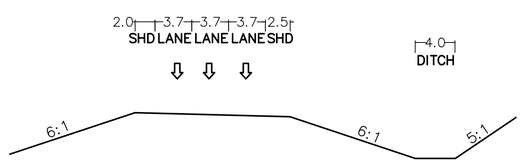
FILE: J:\TC\602534 - Glenmore Trail East\4000 Project Data\700 Drawings\50 Working Dwgs\C30\07 - Recommended Design\Drawing Sheets\TS1-TS2.dwg DATE: 4/16/2018 5:45 PM BY: Co. Jon




SECTION J




SECTION K




TRIPLE LANE RAMP

NOTE:
SIDESLOPE @ 6:1 FOR LESS THAN 2.5 METRE FILL,
3:1 FOR 6.5 METRE OR DEEPER

CONSULTANT
PARSONS
ISL Engineering and Land Services

JOB No.

LEGEND

KEY PLAN

NOT TO SCALE

SCALE

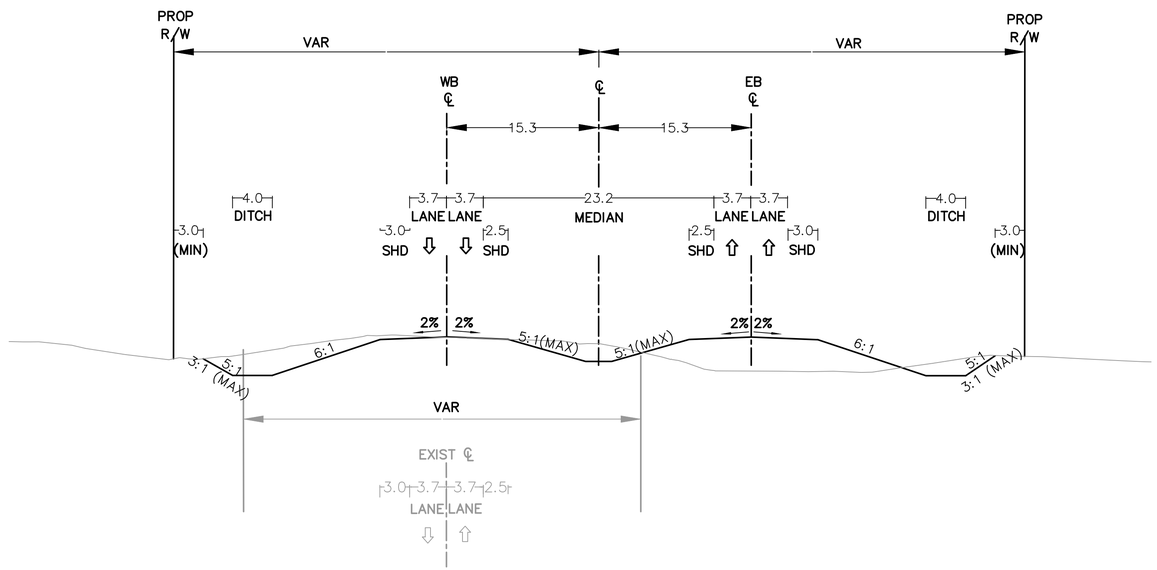
FUNCTIONAL PLANNING STUDY
GLENMORE TRAIL EAST - STONEY TR TO RAINB OW RD (RANGE ROAD 283)
TYPICAL CROSS SECTIONS
116 STREET SE (CONRICH ROAD), RAINBOW ROAD
(RANGE ROAD 283) & RAMP

| PHOTOGRAPHY DATE | HIGHWAY | DATE | SHEET |
|---|---|---|---|
| | 560:02 | APRIL 2018 | 5 OF 6 |

PLAN
TS5

Calgary

FILE: M:\26500\26534_GlenmoreTr_TESL_FPS\02_CADD\20_Drafting\Typical Cross Sections\26534_TYPICAL SECTIONS.dwg DATE: 4/9/2018 11:48 AM BY: David Swanson




GLENMORE TRAIL
TYPICAL TWINNED SECTION

| CONSULTANT | LEGEND | KEY PLAN | NOT TO SCALE | FUNCTIONAL PLANNING STUDY<br>GLENMORE TRAIL EST - STONEY TR TO RAINBOW RD (RANGE ROAD 283)<br>TYPICAL CROSS SECTIONS<br>GLENMORE TRAIL TWINNING | | | | |
|---|---|---|---|---|---|---|---|---|
| PARSONS<br>ISL Engineering and Land Services | | | | PHOTOGRAPHY DATE | HIGHWAY<br>560:02 | DATE<br>APRIL 2018 | SHEET<br>6 OF 6 | PLAN<br>TS6 |
| JOB No. | | | SCALE | | | | | |

Calgary

FILE M:\26500\26534_Glenmore\r_116SI_FPS\02_CADD\20_Drafting\Typical Cross Sections\26534_TYPICAL SECTIONS.dwg DATE: 4/9/2018 11:48 AM BY: David Swanson