

PLOT DATE: 2023/09/19 G:\2022-2677-00\civil\model\MoTL\Working\_Drawings\Drawings\Production\1100\_SubDisciplines\Construction\Staging\R1-1070-111.dwg

DESIGN SPEED 300 LINE 30 km/h

**NOTES TO CONTRACTOR:**

THESE DRAWINGS DO NOT REFLECT A PRESCRIBED STAGING SCENARIO - THIS IS AN EXAMPLE ONLY. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR DEVELOPING THEIR OWN STAGING CONCEPT.

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FOR PROFILE  
SEE DWG. No. R1-1070-1112

FOR TYPICAL SECTIONS  
SEE DWG. No. R1-1070-1113

**STAGE 1 ACTIVITIES:**

- IMPLEMENT SINGLE LANE ALTERNATING TRAFFIC (SLAT) ON THE WEST SIDE OF THE EXISTING ROAD.
- CONSTRUCT TEMPORARY DETOUR (DETOUR BRIDGE, TEMPORARY ABUTMENTS, AND APPROACHES) WITH A MINIMUM LANE WIDTH OF 5.0 m. ALL WORKS TO BE OUTSIDE OF THE TROUT LAKE CREEK CHANNEL.

**STAGE 2 ACTIVITIES:**

- SHIFT TRAFFIC TO THE DETOUR WITH SLAT ACROSS THE ONE LANE DETOUR BRIDGE. THE PARK SERVICE ROAD MAY BE USED AS A QUEUING AREA FOR NORTHBOUND VEHICLES.
- REMOVE EXISTING CULVERTS.
- CONSTRUCT THE NEW BRIDGE, REINFORCED SOIL SLOPE AND APPROACHES.

**STAGE 3 ACTIVITIES:**

- AFTER THE NEW BRIDGE IS OPERATIONAL, SHIFT SLAT TRAFFIC BACK TO THE WEST SIDE OF HICK'S LAKE ROAD AND CONSTRUCT REMAINING APPROACH WORKS ON THE EAST SIDE OF HICK'S LAKE ROAD.

**STAGE 4 ACTIVITIES:**

- REMOVE TEMPORARY DETOUR (DETOUR BRIDGE, TEMPORARY ABUTMENTS, AND APPROACHES).
  - COMPLETE FINAL GRADING, PAVING, BARRIERS AND RIPRAP. \*
- \* WORKS WITHIN THE TROUT LAKE CREEK CHANNEL WILL NEED TO BE CARRIED OUT WITHIN THE INSTREAM WORK WINDOW.

Associated Engineering

BRITISH COLUMBIA  
MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE  
SOUTH COAST REGION  
HIGHWAY DESIGN AND GEOMATICS ENGINEERING

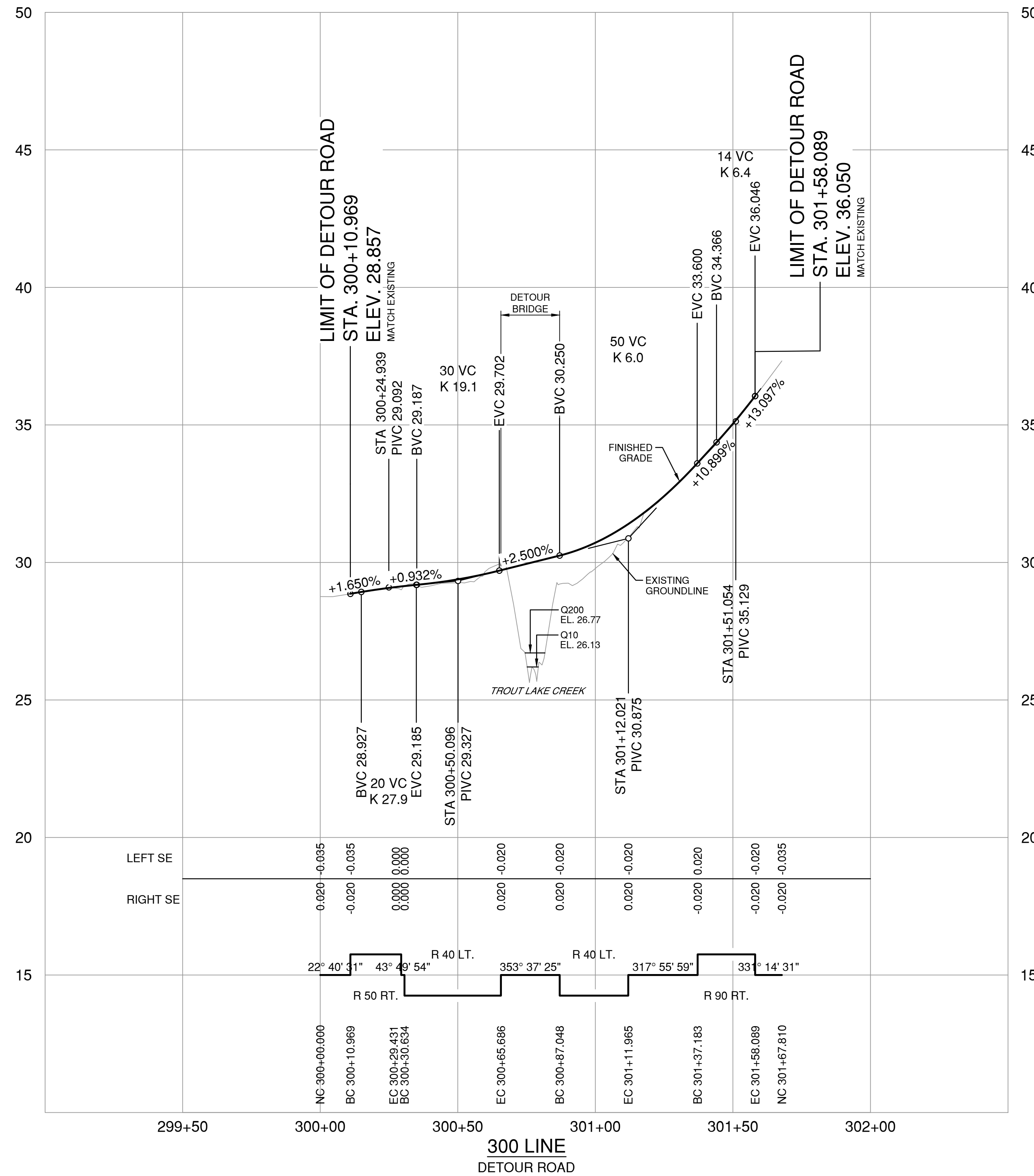
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CAD FILENAME R1-1070-1111  
PLOT DATE 2023-09-26

**SUGGESTED CONSTRUCTION STAGING**  
HICK'S LAKE ROAD  
TROUT LAKE CREEK BRIDGE No. 10505  
PLAN

REV	DATE	REVISIONS	NAME

DESIGNED M. DU TOIT DATE 2023-09-26	QUALITY CONTROL M. DU TOIT DATE 2023-09-26	QUALITY ASSURANCE P. STANCOMBE DATE 2023-09-26	DRAWN H. YIN DATE 2023-09-26
M. DU TOIT, P. ENG. ENGINEER OF RECORD	DATE 2023-09-26	FILE NUMBER 2022-2677-00	PROJECT NUMBER 14048-0000
REG 1	DRAWING NUMBER R1-1070-1111	REV	

PLOT DATE: 2023/09/26 G:\2022-2677-00\civil\model\100\_SubDisciplines\ConstructionStaging\R1-1070-1112.dwg



DESIGN SPEED 300 LINE 30km/h

NOTES:  
1. HIGH WATER ELEVATIONS ARE MEASURED AT UPSTREAM EDGE OF DETOUR BRIDGE.

FOR PLAN  
SEE DWG. No. R1-1070-1111

FOR TYPICAL SECTIONS  
SEE DWG. No. R1-1070-1113



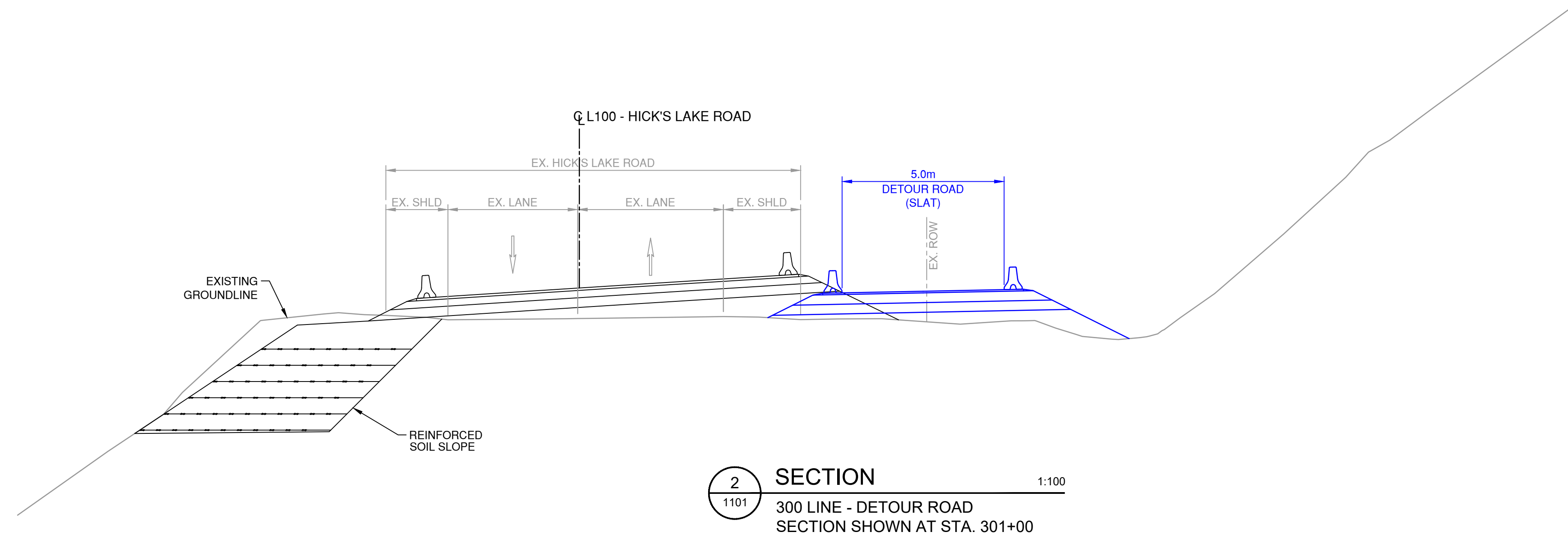
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0 1 V 1:100 5m  
CAD FILENAME R1-1070-1112  
PLOT DATE 2023-09-26

REV	DATE	REVISIONS	NAME

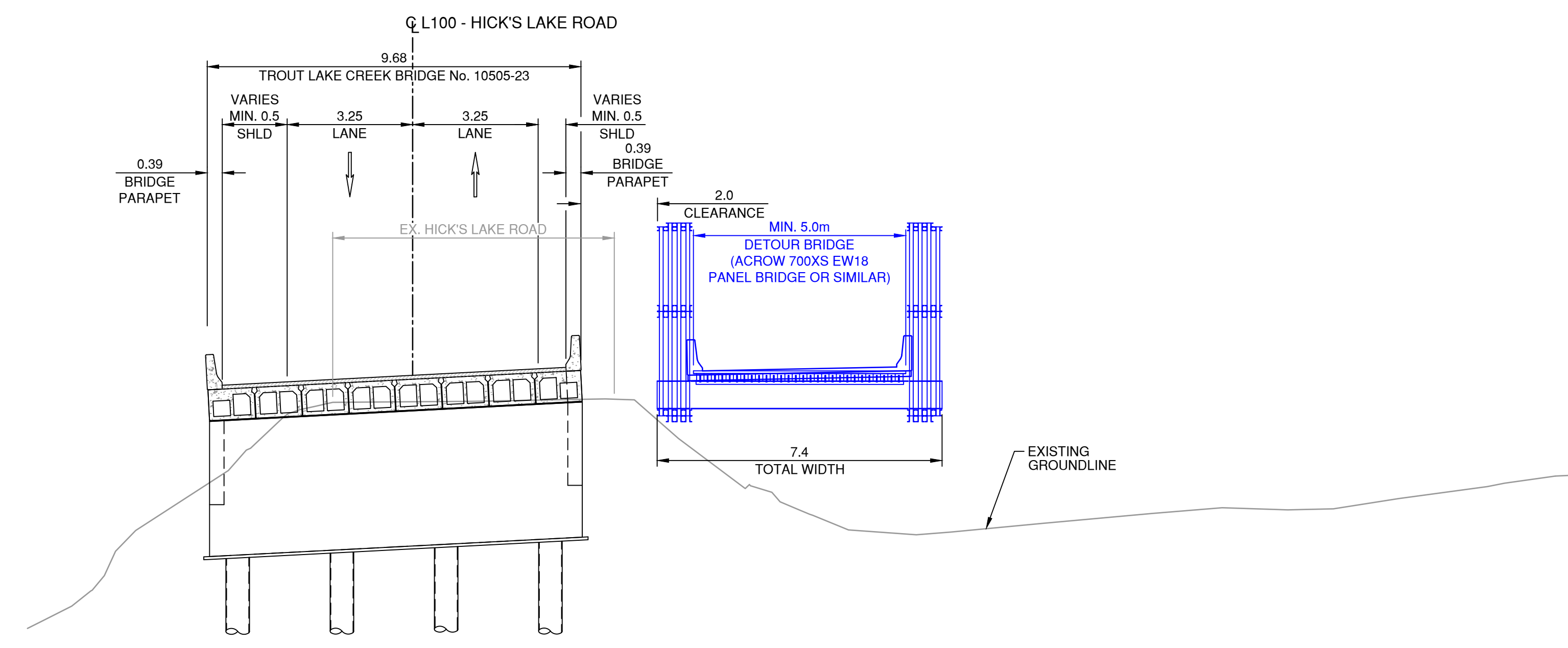
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HICK'S LAKE ROAD  
TROUT LAKE CREEK BRIDGE No. 10505  
PROFILE

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QUALITY CONTROL M. DU TOIT DATE 2023-09-26  
ENGINEER OF RECORD  
QUALITY ASSURANCE P. STANCOMBE DATE 2023-09-26  
DATE 2023-09-26  
DRAWN H. YIN DATE 2023-09-26

FILE NUMBER 2022-2677-00	PROJECT NUMBER 14048-0000	REG 1	DRAWING NUMBER R1-1070-1112	REV
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**2 SECTION** 1:100  
 1101 300 LINE - DETOUR ROAD  
 SECTION SHOWN AT STA. 301+00



**1 SECTION** 1:100  
 1101 300 LINE - DETOUR ROAD  
 SECTION SHOWN AT STA. 300+75

**GENERAL NOTE:**  
 1. ALL DIMENSIONS SHOWN IN METRES UNLESS OTHERWISE NOTED.

FOR PLAN  
 SEE DWG. No. R1-1070-1111

FOR PROFILE  
 SEE DWG. No. R1-1070-1112

		<b>MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE</b> SOUTH COAST REGION HIGHWAY DESIGN AND GEOMATICS ENGINEERING	
SCALE		CAD FILENAME <u>R1-1070-1113</u> PLOT DATE <u>2023-09-26</u>	
<b>SUGGESTED CONSTRUCTION STAGING</b> HICK'S LAKE ROAD TROUT LAKE CREEK BRIDGE NO. 10505 TYPICAL SECTIONS		DESIGNED <u>M. DU TOIT</u> DATE <u>2023-09-26</u> QUALITY CONTROL <u>M. DU TOIT</u> DATE <u>2023-09-26</u> ENGINEER OF RECORD <u>P. STANCOMBE</u> DATE <u>2023-09-26</u> DATE <u>2023-09-26</u> DRAWN <u>H. YIN</u> DATE <u>2023-09-26</u>	
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