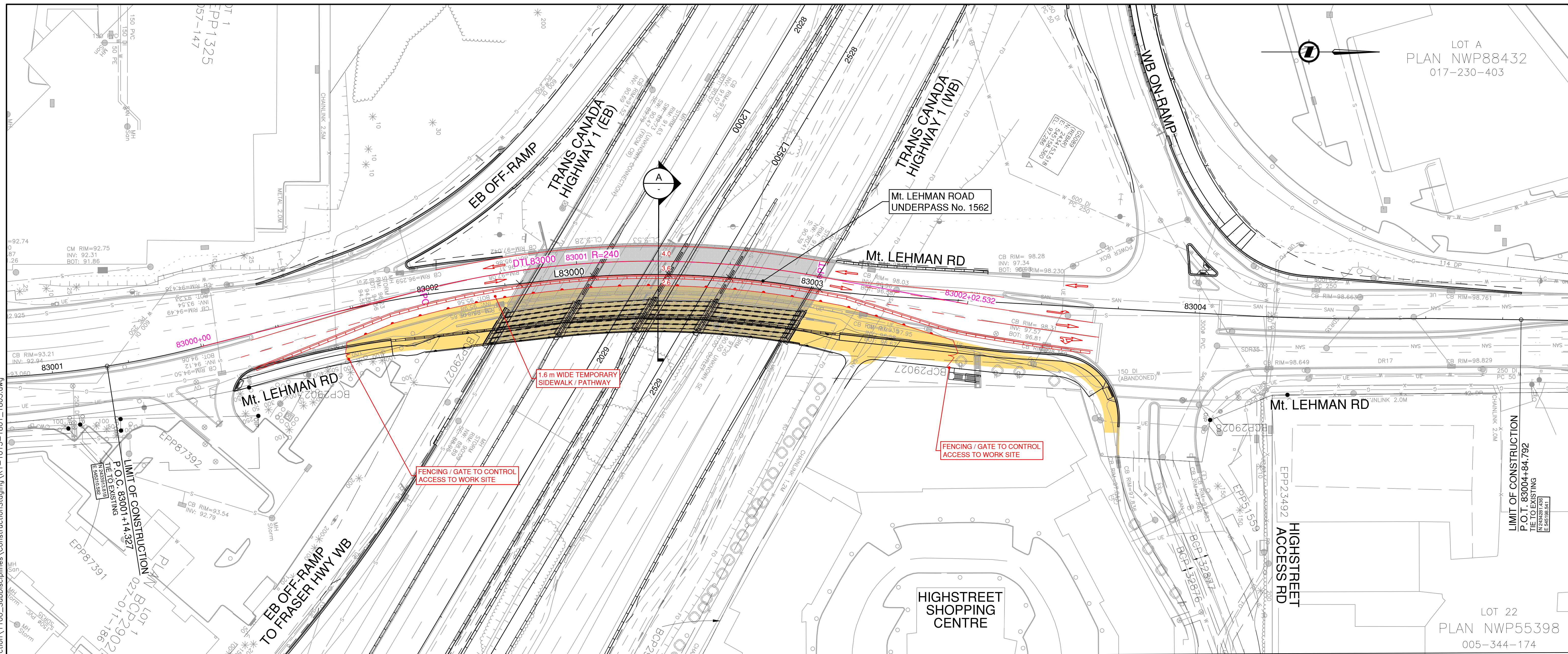
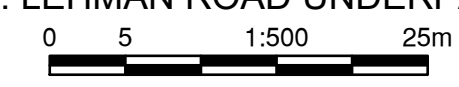


LOT A  
PLAN NWP88432  
017-230-403



PLAN 1:500

CONSTRUCTION STAGING - STAGE 1  
(@ Mt. LEHMAN ROAD UNDERPASS No. 1562)



LEGEND

WORK ZONE

CONSTRUCTION ACTIVITIES:

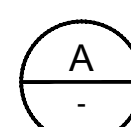
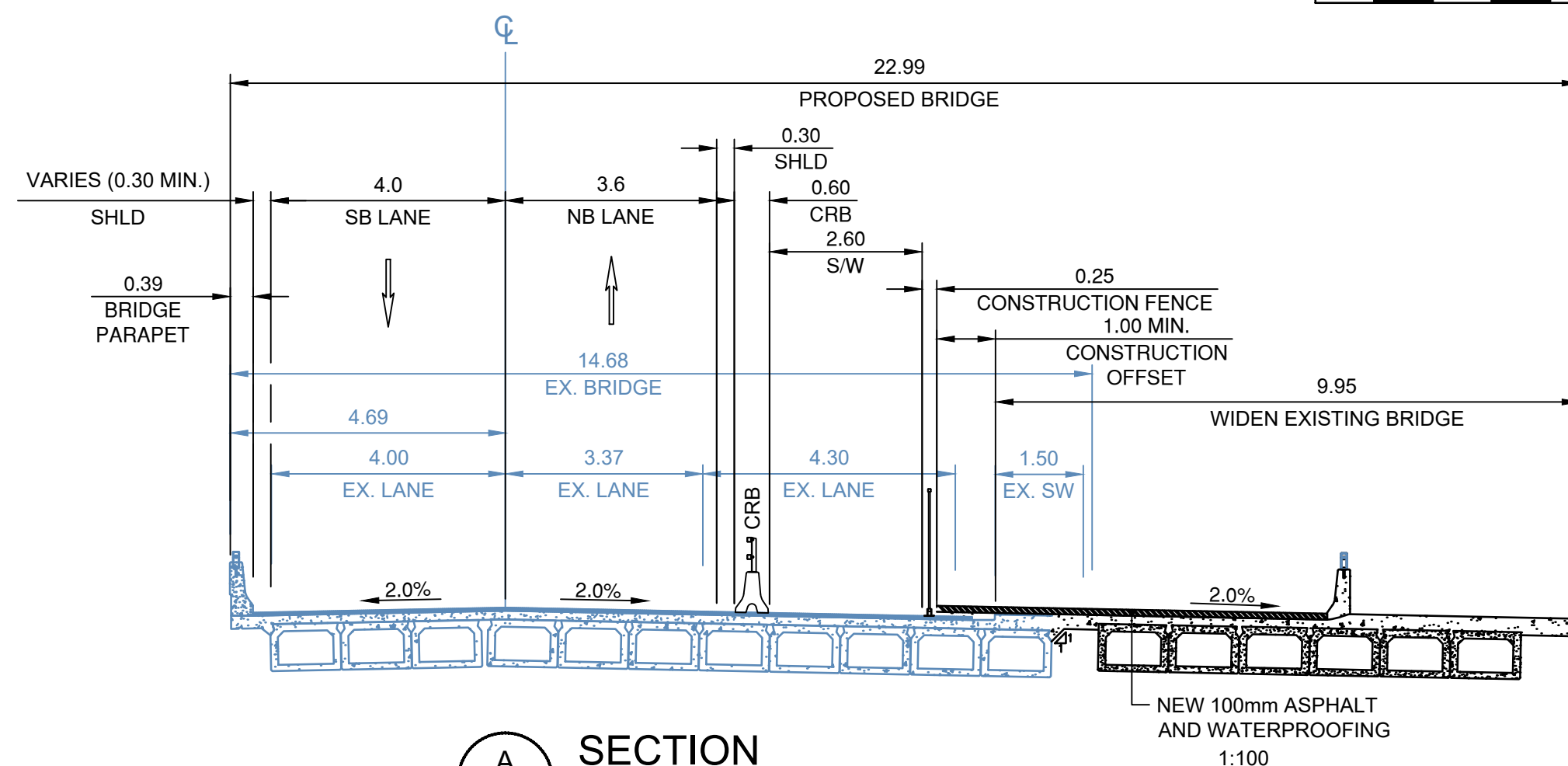
**STAGE 1: CONSTRUCT NEW BRIDGE AND ROAD ON THE EAST SIDE**

**HIGHWAY 1:** (REFER TO DRAWINGS 1806-1808 FOR DETAILS)

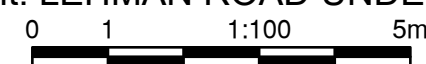
1. CONSTRUCT SUBSTRUCTURES (FOOTINGS, MEDIAN PIERS, MICROPILES, INFILL WALLS, AND INTEGRAL BARRIERS).
2. WIDENING INTO THE MEDIAN TO DETOUR EASTBOUND TRAFFIC, WESTBOUND TRAFFIC, AND RAMP TRAFFIC. CONSTRUCT FOOTINGS AND MSE ABUTMENT.
3. INSTALL CONCRETE BOX GIRDERS. USE INTERCHANGE RAMPS / FRASER HIGHWAY AS DETOUR.

**Mt. LEHMAN ROAD:**

1. MAINTAIN TWO-LANE TRAFFIC ON WEST SIDE OF THE BRIDGE.
2. PROVIDE A TEMPORARY SIDEWALK / PATHWAY ADJACENT TO THE NB LANE.
3. REMOVE EAST SIDE BRIDGE PARAPET.
4. CONSTRUCT BRIDGE WIDENING.
5. PARTIALLY CONSTRUCT OVERLAY.
6. COMPLETE SOUTHEAST QUADRANT OF Mt. LEHMAN / HIGHSTREET INTERSECTION.



**SECTION**  
CONSTRUCTION STAGING - STAGE 1  
SECTION SHOWN AT STA. 83002+60  
(@ Mt. LEHMAN ROAD UNDERPASS No. 1562)



DESIGN SPEED L83000 LINE - Mt. LEHMAN ROAD 50 km/h  
DTL83000 LINE - Mt. LEHMAN ROAD 50 km/h

**Associated Engineering**

CAD FILENAME: R1-1013-1801  
FILE NUMBER: 2021-2305-00  
PLOT DATE: 2024-04-05

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

REV	DATE	REVISIONS	NAME

**SUGGESTED CONSTRUCTION STAGING**  
HIGHWAY 1 - Mt. LEHMAN  
HIGHWAY 1 SIX LANE - ROSS ROAD TO TOWNLINE ROAD  
Mt. LEHMAN ROAD UNDERPASS WIDENING

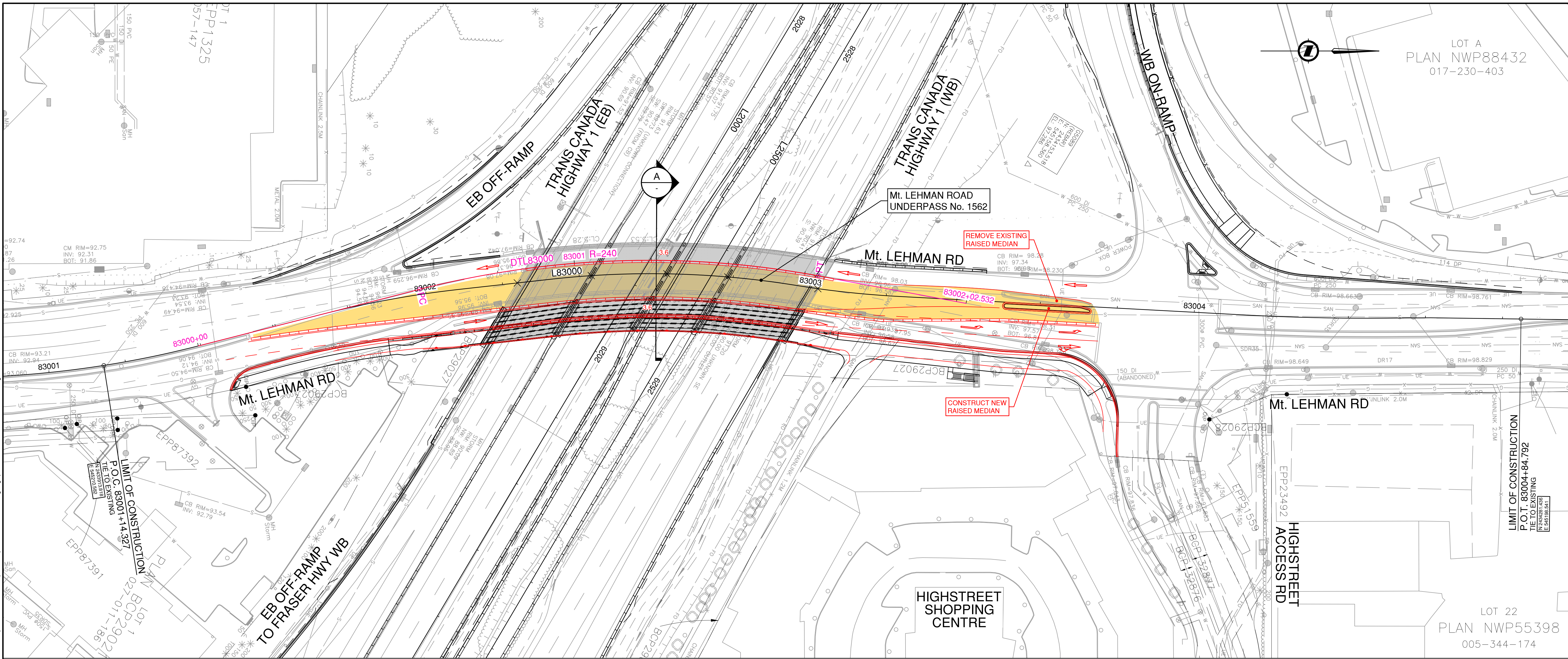
STAGE 1

DESIGNED	S. BIDULKA	DATE	2024-04-05
QUALITY CONTROL	S. BIDULKA	DATE	2024-04-05
QUALITY ASSURANCE	P. TSANG	DATE	2024-04-05
DRAWN	M. SALOMON	DATE	2024-04-05

PROJECT NUMBER	REG	DRAWING NUMBER	REV
13253-1002	1	R1-1013-1801	

PLOT DATE: 2024/04/05 0:21:2305-00\civil\model\MoTL\_DD\_Working\_Drawing\Drawings\Construction\Staging\R1-1013-1801\_1803.dwg

PLOT DATE: 2024/04/05 0:\2021-2305-00\civil\mod\MoTI\_DD\_Working\_Drawings\DrawingProduction\1100\_SubDisciplines\ConstructionStaging\R1-1013-1801\_1803.dwg



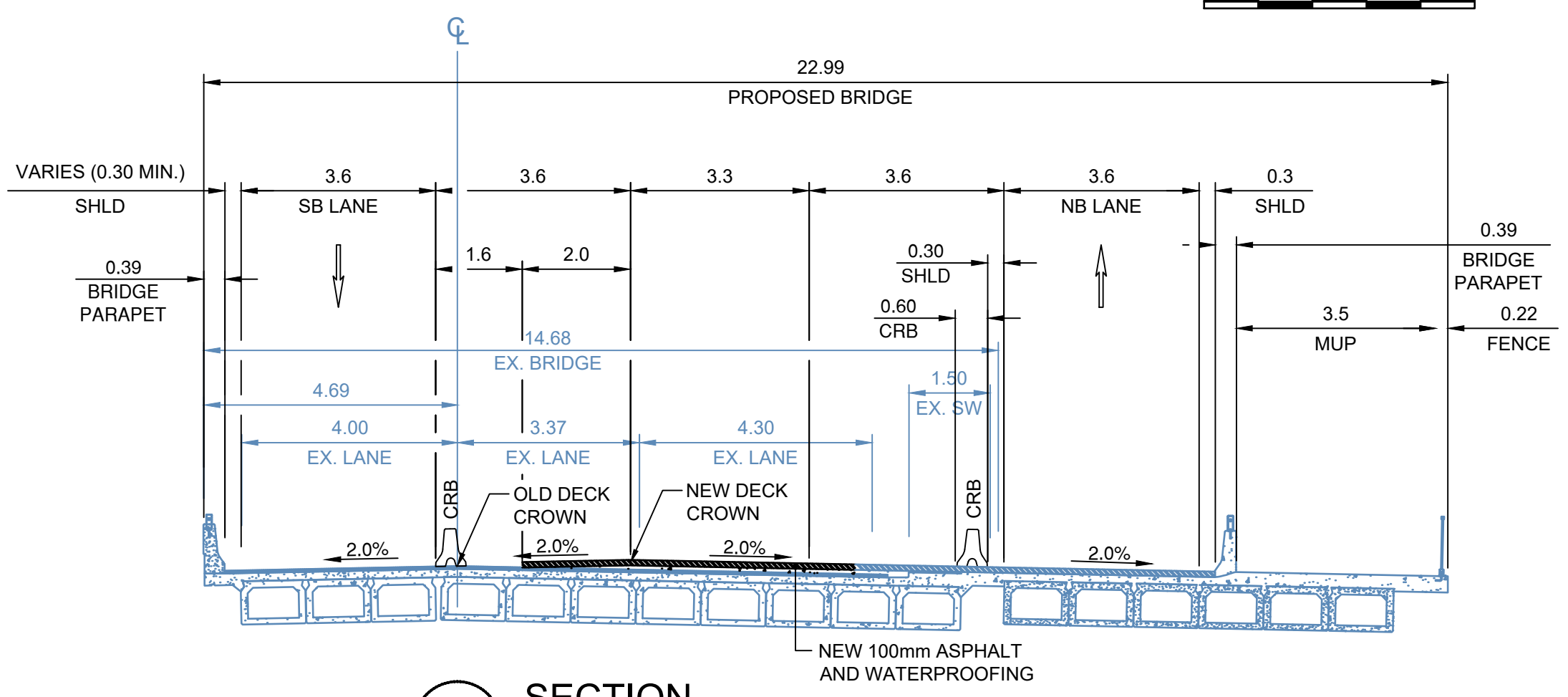
**PLAN** 1:500

CONSTRUCTION STAGING - STAGE 2  
 (@ Mt. LEHMAN ROAD UNDERPASS No. 1562)

**LEGEND**

WORK ZONE

- CONSTRUCTION ACTIVITIES:**  
**STAGE 2: SHIFT NB TRAFFIC TO NEW SECTION OF BRIDGE**
- SHIFT NB TRAFFIC TO NEW SECTION OF BRIDGE. MAINTAIN ONE SB LANE.
  - COMPLETE THE MILL AND OVERLAY ALONG THE CENTRE OF THE BRIDGE.
  - REMOVE THE RAISED MEDIAN ON THE NORTH APPROACH.
  - CONSTRUCT THE PROPOSED RAISED MEDIAN ON THE NORTH APPROACH.



**A SECTION** 1:100  
 CONSTRUCTION STAGING - STAGE 2  
 SECTION SHOWN AT STA. 83002+60  
 (@ Mt. LEHMAN ROAD UNDERPASS No. 1562)

**DESIGN SPEED** L83000 LINE - Mt. LEHMAN ROAD 50 km/h  
 DTL83000 LINE - Mt. LEHMAN ROAD 50 km/h

		CAD FILENAME	R1-1013-1802
		FILE NUMBER	2021-2305-00
SCALE	AS SHOWN	PLOT DATE	2024-04-05
REV	DATE	REVISIONS	NAME

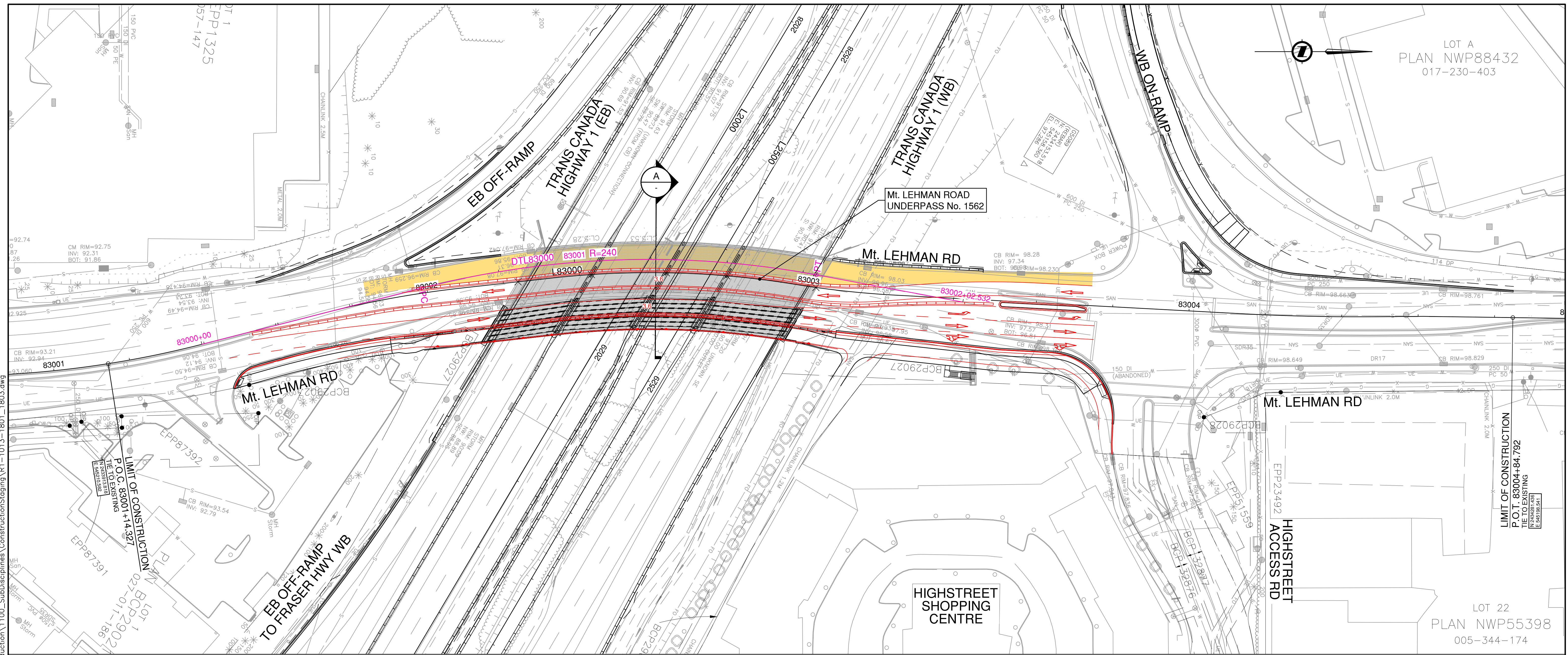
BRITISH COLUMBIA  
 MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE  
 SOUTH COAST REGION  
 HIGHWAY DESIGN AND GEOMATICS ENGINEERING

**SUGGESTED CONSTRUCTION STAGING**  
 HIGHWAY 1 - MT. LEHMAN  
 HIGHWAY 1 SIX LANING - ROSS LINE TO TOWNLINE ROAD  
 Mt. LEHMAN ROAD UNDERPASS WIDENING

STAGE 2

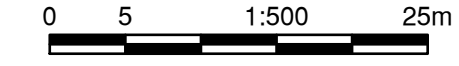
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		QUALITY CONTROL	S. BIDULKA	DATE	2024-04-05
		QUALITY ASSURANCE	P. TSANG	DATE	2024-04-05
		DRAWN	M. SALOMON	DATE	2024-04-05
PROJECT NUMBER	REG	DRAWING NUMBER	REV		
13253-1002	1	R1-1013-1802			

PLOT DATE: 2024/04/05 0:\2021-2305-00\civil\mod\MoTI\_DD\_Working\_Drawings\DrawingProduction\1100\_SubDisciplines\ConstructionStaging\R1-1013-1801\_1803.dwg



**PLAN** 1:500

CONSTRUCTION STAGING - STAGE 2  
 (@ Mt. LEHMAN ROAD UNDERPASS No. 1562)

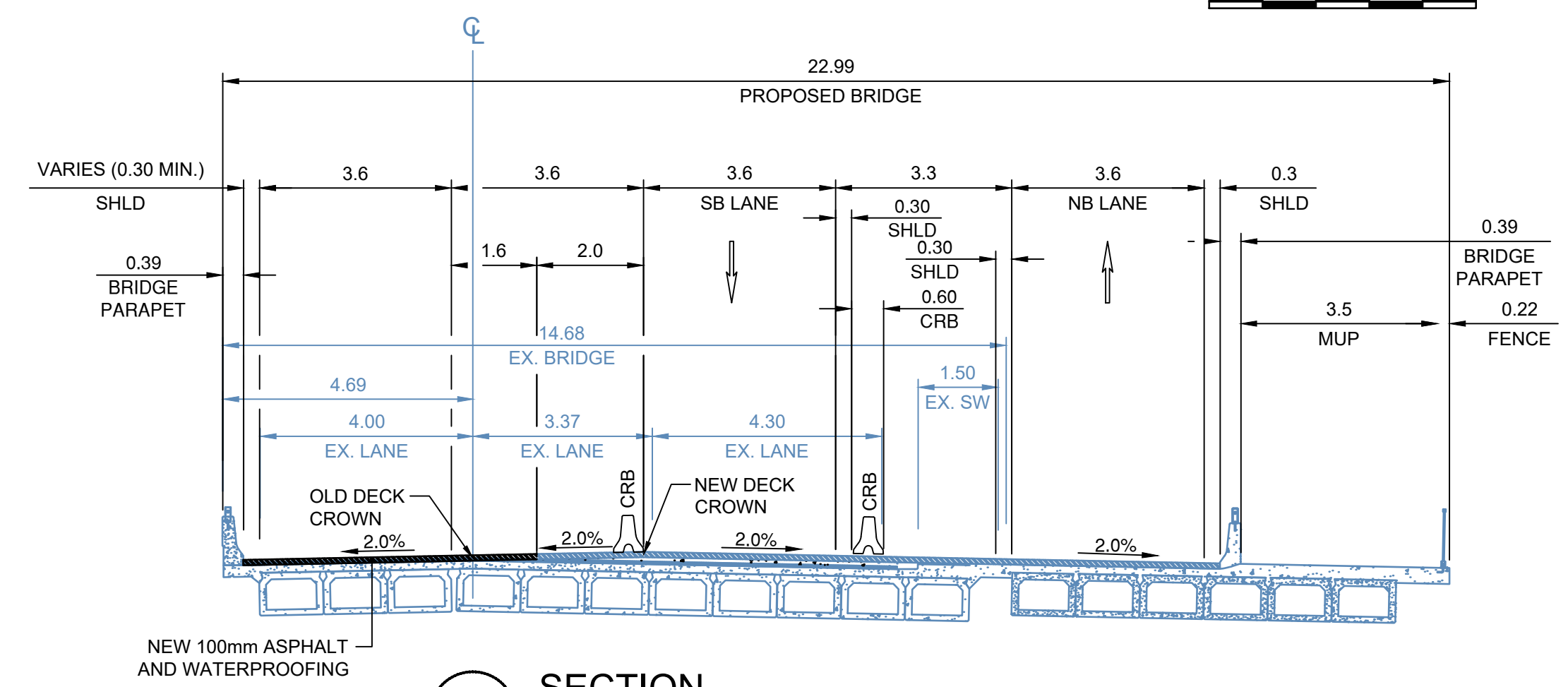


**LEGEND**

WORK ZONE

**CONSTRUCTION ACTIVITIES:**

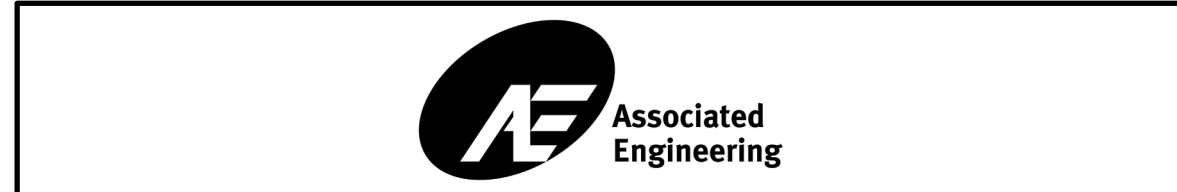
- STAGE 3: SHIFT SB TRAFFIC TO NEW SECTION OF BRIDGE**
- SHIFT NB TRAFFIC TO NEW MIDDLE SECTION OF BRIDGE. MAINTAIN ONE SB LANE.
  - COMPLETE REMAINING MILL AND OVERLAY ON THE BRIDGE.
  - COMPLETE REMAINING SB LANE WIDENING.



**SECTION** 1:100  
 CONSTRUCTION STAGING - STAGE 3  
 SECTION SHOWN AT STA. 83002+60  
 (@ Mt. LEHMAN ROAD UNDERPASS No. 1562)

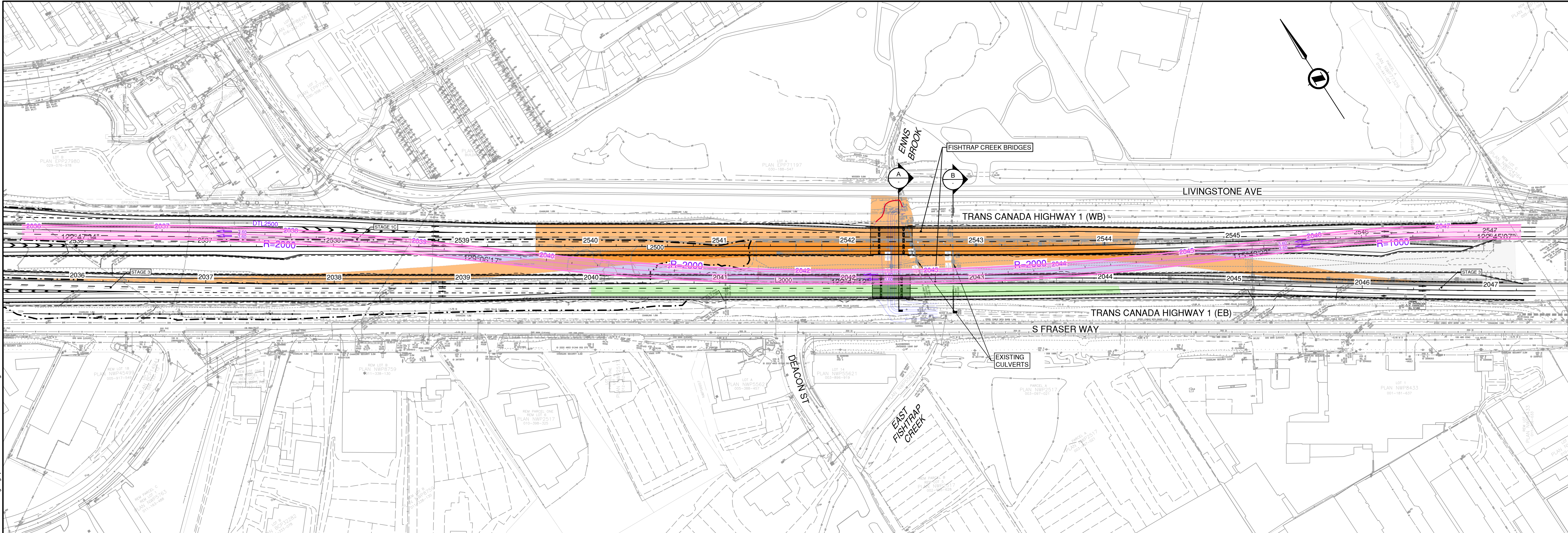


**DESIGN SPEED** L83000 LINE - Mt. LEHMAN ROAD 50 km/h  
 DTL83000 LINE - Mt. LEHMAN ROAD 50 km/h



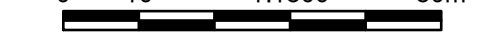
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		FILE NUMBER	2021-2305-00
		PLOT DATE	2024-04-05
REV	DATE	REVISIONS	NAME

SUGGESTED CONSTRUCTION STAGING			
HIGHWAY 1 - Mt. LEHMAN			
HIGHWAY 1 SIX LANING - ROSS ROAD TO TOWNLINE ROAD			
Mt. LEHMAN ROAD UNDERPASS WIDENING			
STAGE 3			
ASSOCIATED ENGINEERING (B.C.) LTD. PERMIT TO PRACTICE 1000163		DESIGNED	S. BIDULKA DATE 2024-04-05
		QUALITY CONTROL	S. BIDULKA DATE 2024-04-05
		QUALITY ASSURANCE	P. TSANG DATE 2024-04-05
		DRAWN	M. SALOMON DATE 2024-04-05
PROJECT NUMBER	REG	DRAWING NUMBER	REV
13253-1002	1	R1-1013-1803	



PLAN 1:1500

CONSTRUCTION STAGING (@ FISHTRAP CREEK BRIDGES)



LEGEND

- CONSTRUCTION STAGE 1A
- CONSTRUCTION STAGE 1B - SHIFT EXISTING EB TRAFFIC SOUTH
- CONSTRUCTION STAGE 1C - WESTBOUND CROSSOVER
- CONSTRUCTION STAGE 2

DESIGN SPEED	L2000 - HWY 1 EASTBOUND	100 km/h
	L2500 - HWY 1 WESTBOUND	100 km/h
	DTL2000-FISHTRAP - HWY 1 EASTBOUND DETOUR	80 km/h
	DTL2500-FISHTRAP - HWY 1 WESTBOUND DETOUR	80 km/h

CONSTRUCTION ACTIVITIES:

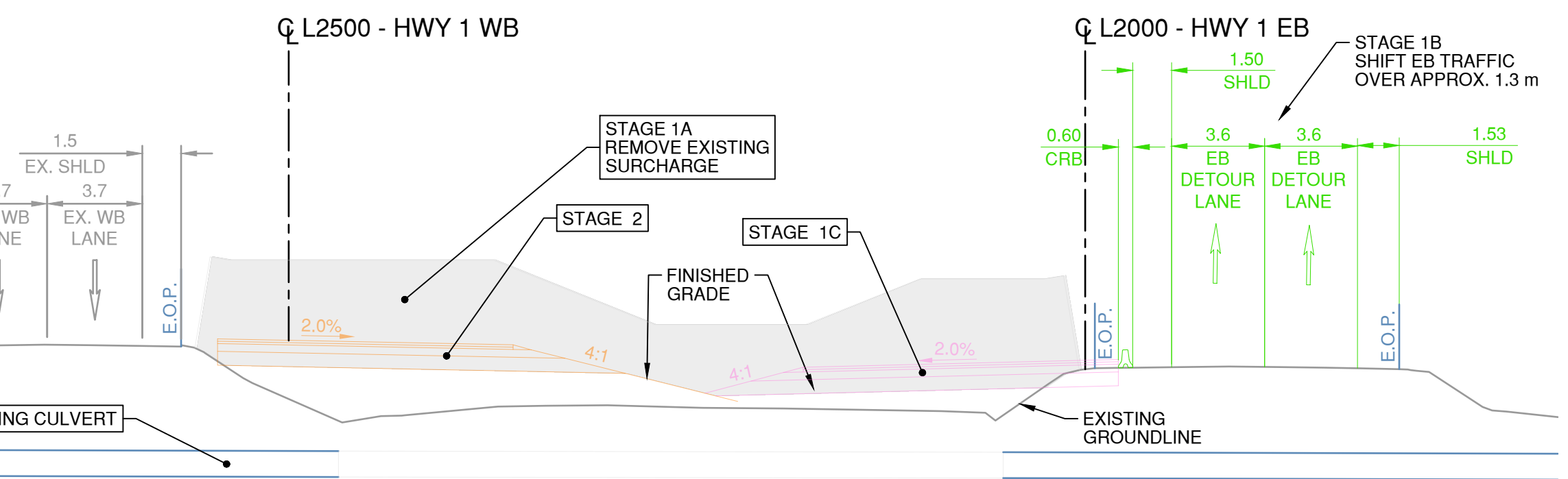
**STAGE 1: CONSTRUCT WESTBOUND DETOUR**

- REMOVE EXISTING SURCHARGE (STAGE 1A).
- MAINTAIN EXISTING WESTBOUND TRAFFIC, SHIFT EASTBOUND TRAFFIC SOUTH APPROX. 1.3 m ON THE EXISTING ROAD TOP (STAGE 1B), AND CONSTRUCT OFFLINE WORKS FOR WESTBOUND DETOUR (STAGE 1C). PROCURE PILES AND GIRDERS IN THE SAME TIME.
- DIVERT WESTBOUND TRAFFIC ONTO WESTBOUND DETOUR (STAGE 1C).

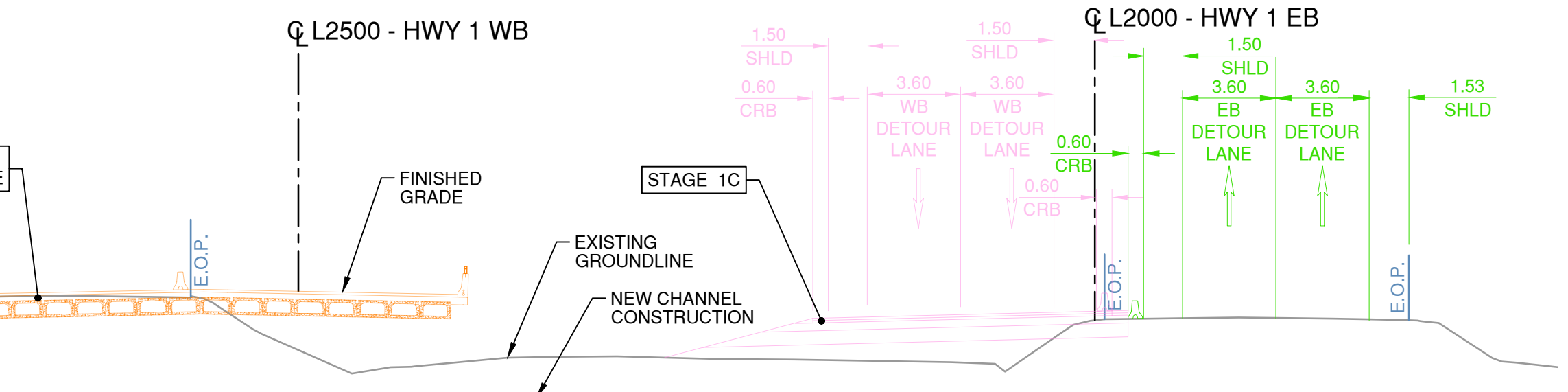
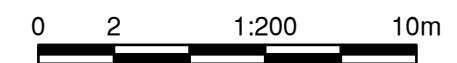
**STAGE 2: CONSTRUCT WESTBOUND BRIDGE**

- CONSTRUCT NEW CHANNEL UNDER PROPOSED BRIDGE. CONSTRUCT WESTBOUND BRIDGE (STAGE 2) - PILES, ABUTMENTS, REMAINING BOX GIRDERS AND DECK AND BRIDGE APPROACH TRANSITIONS TO EXISTING. MAINTAIN NEW CHANNEL ISOLATION FROM EXISTING.
- CONSTRUCT EASTBOUND CROSSOVER.

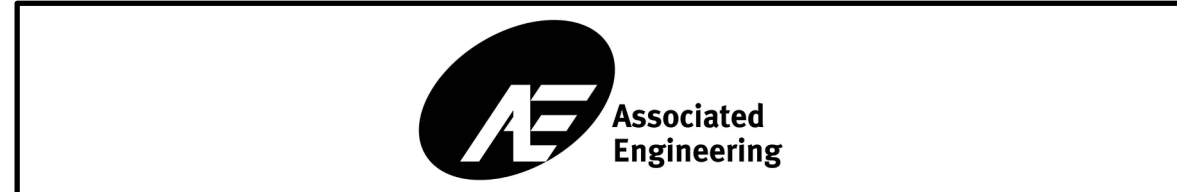
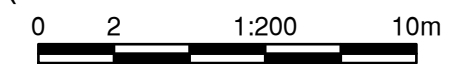
CONSTRUCTION DURATION: HIGHWAY DETOUR 6-8 MONTHS (PROCUREMENT OF GIRDERS)  
BRIDGE CONSTRUCTION - 6 MONTHS (MIN.) EACH. MIN. 2 SEASONS.



SECTION B CONSTRUCTION STAGING - STAGE 1 1:200



SECTION A CONSTRUCTION STAGING - STAGE 2 (CONSTRUCT WESTBOUND FISHTRAP CREEK BRIDGE) 1:200



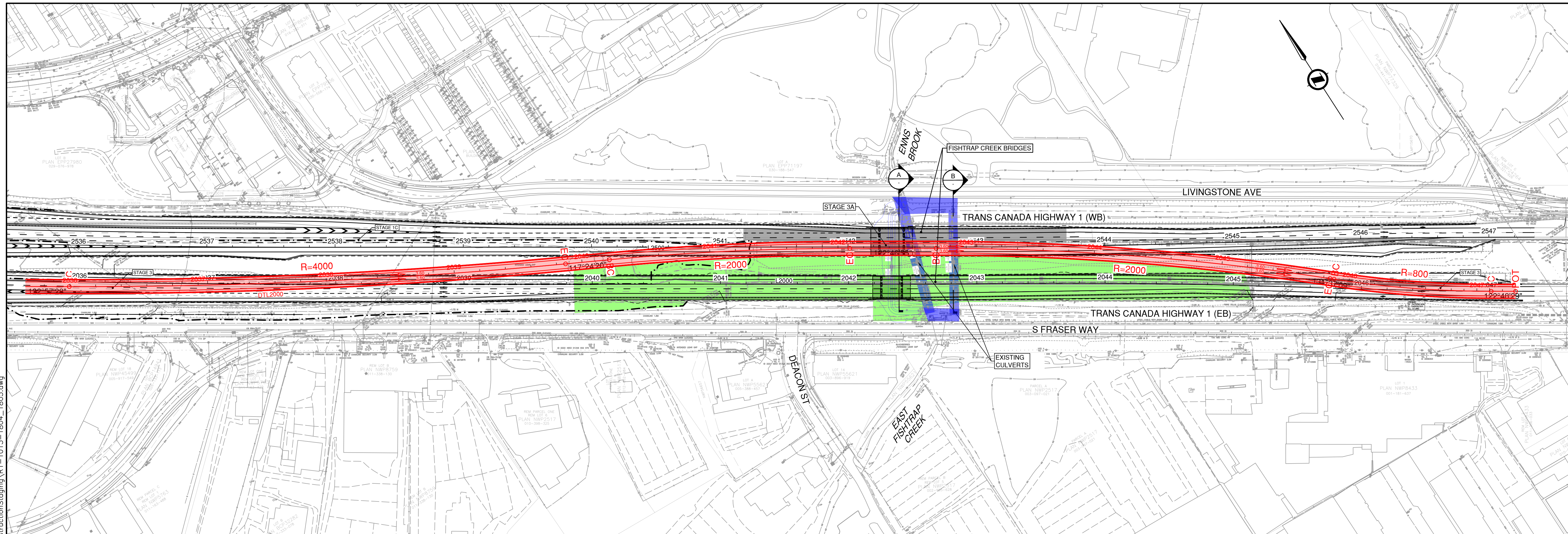
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		FILE NUMBER	2021-2305-00
		PLOT DATE	2024-04-05
REV	DATE	REVISIONS	NAME

**SUGGESTED CONSTRUCTION STAGING**  
HIGHWAY 1 - MT. LEHMAN  
HIGHWAY 1 SIX LANE - ROSS ROAD TO TOWNLINE ROAD  
FISHTRAP CREEK BRIDGES DETOUR

STAGE 1

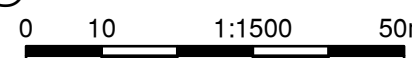
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	QUALITY CONTROL	S. BIDULKA	DATE	2024-04-05
	QUALITY ASSURANCE	P. TSANG	DATE	2024-04-05
	DRAWN	M. SALOMON	DATE	2024-04-05
PROJECT NUMBER	REG	DRAWING NUMBER	REV	
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PLOT DATE: 2024/04/05 0:2021-2305-00\civil\model\1100\_SubDisciplines\Construction\Staging\1100-1013-1804-1805.dwg



PLAN 1:1500

CONSTRUCTION STAGING (@ FISHTRAP CREEK BRIDGES)



LEGEND

- CONSTRUCTION STAGE 3A - WESTBOUND TRAFFIC
- CONSTRUCTION STAGE 3A - EASTBOUND TRAFFIC
- CONSTRUCTION STAGE 3B
- CONSTRUCTION STAGE 4

CONSTRUCTION ACTIVITIES:

**STAGE 3: CONSTRUCT EASTBOUND BRIDGE**

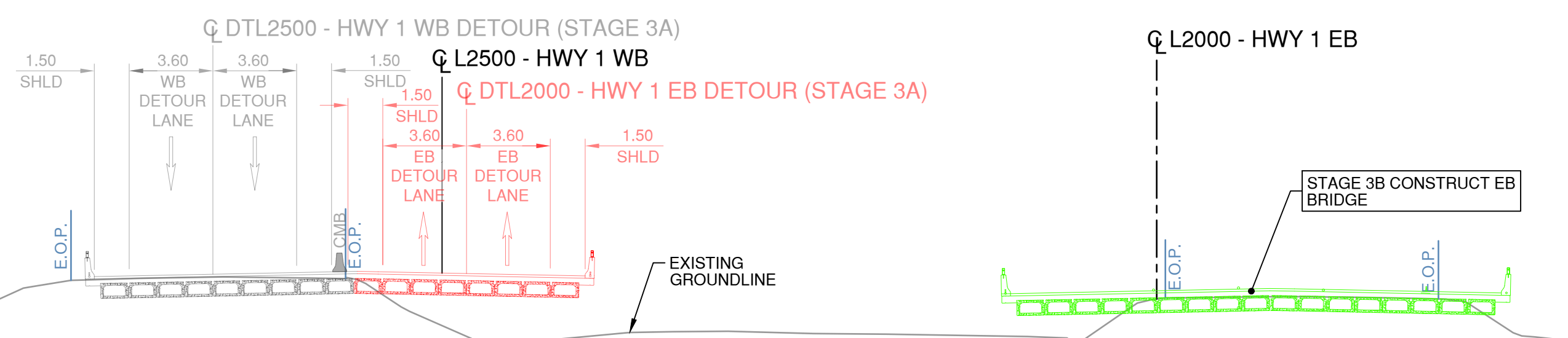
1. DIVERT WESTBOUND AND EASTBOUND TRAFFIC TO THE WESTBOUND BRIDGE (STAGE 3A).
2. CONSTRUCT NEW CHANNEL UNDER EASTBOUND BRIDGE. CONSTRUCT THE EASTBOUND BRIDGE AND APPROACHES (STAGE 3B).

**STAGE 4:**

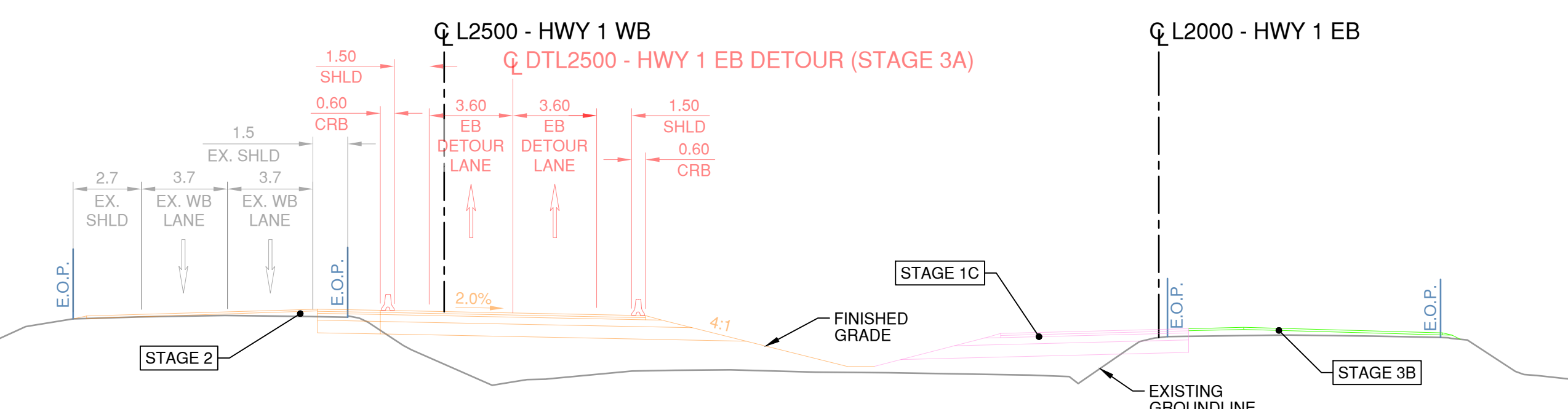
1. AFTER BOTH BRIDGES ARE COMPLETED, FINISH NEW CHANNEL, DIVERT CREEK AND ISOLATE EXISTING CULVERTS. INFILL EXISTING CULVERTS WITH CONCRETE.
2. MOVE EASTBOUND TRAFFIC ONTO EASTBOUND BRIDGE. INSTALL FINAL LANING FOR WESTBOUND BRIDGE.
3. REMOVE DETOUR CROSSOVER GRADING.

CONSTRUCTION DURATION: HIGHWAY DETOUR 6-8 MONTHS (PROCUREMENT OF GIRDERS)  
BRIDGE CONSTRUCTION - 6 MONTHS (MIN.) EACH. MIN. 2 SEASONS.

DESIGN SPEED	L2000 - HWY 1 EASTBOUND	100 km/h
	L2500 - HWY 1 WESTBOUND	100 km/h
	DTL2000-FISHTRAP - HWY 1 EASTBOUND DETOUR	80 km/h
	DTL2500-FISHTRAP - HWY 1 WESTBOUND DETOUR	80 km/h



**A SECTION**  
CONSTRUCTION STAGING - STAGE 3  
(DIVERT HIGHWAY TRAFFIC TO WB BRIDGE)  
1:200



**B SECTION**  
CONSTRUCTION STAGING - STAGE 3  
(DIVERSION OF EB TRAFFIC ONTO WB EMBANKMENT)  
1:200



Associated Engineering



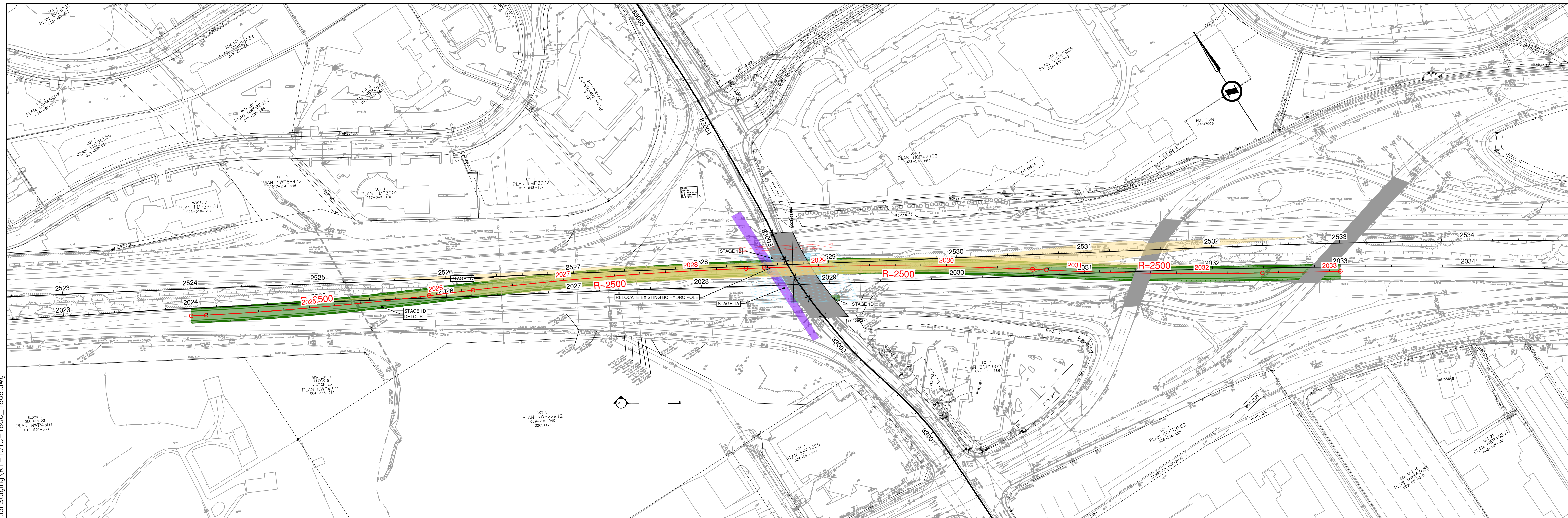
BRITISH COLUMBIA  
MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE  
SOUTH COAST REGION  
HIGHWAY DESIGN AND GEOMATICS ENGINEERING

SCALE	AS SHOWN	CAD FILENAME	R1-1013-1805
		FILE NUMBER	2021-2305-00
		PLOT DATE	2024-04-05
REV	DATE	REVISIONS	NAME

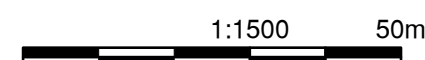
**SUGGESTED CONSTRUCTION STAGING**  
HIGHWAY 1 - MT. LEHMAN  
HIGHWAY 1 SIX LANING - ROSS ROAD TO TOWNLINE ROAD  
FISHTRAP CREEK BRIDGES DETOUR  
STAGE 2

ASSOCIATED ENGINEERING (B.C.) LTD. PERMIT TO PRACTICE 1000163	DESIGNED	S. BIDULKA	DATE	2024-04-05
	QUALITY CONTROL	S. BIDULKA	DATE	2024-04-05
	QUALITY ASSURANCE	P. TSANG	DATE	2024-04-05
	DRAWN	M. SALOMON	DATE	2024-04-05
PROJECT NUMBER	REG	DRAWING NUMBER	REV	
13253-1002	1	R1-1013-1805		

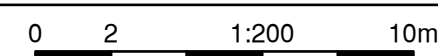
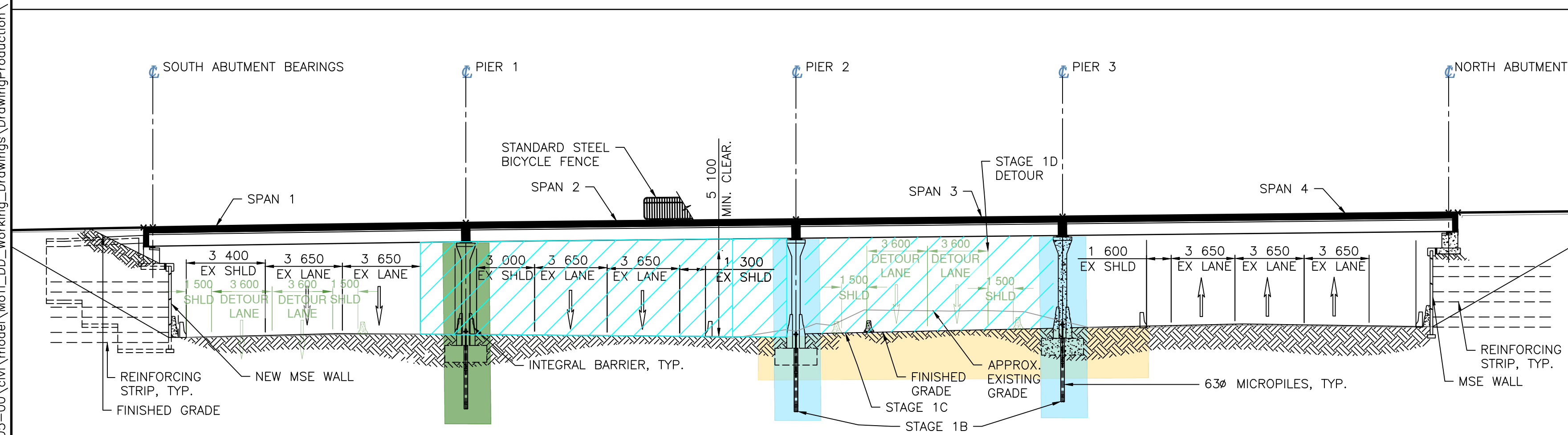
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PLAN 1:1500  
 CONSTRUCTION STAGING  
 (@ MT. LEHMAN ROAD UNDERPASS NO. 1562)



DESIGN SPEED	DESCRIPTION	DESIGN SPEED
L2000	- HWY 1 EASTBOUND	100 km/h
L2500	- HWY 1 WESTBOUND	100 km/h
DTL2000-MTLEHMAN-A	- HWY 1 EASTBOUND DETOUR	80 km/h
DTL2000-MTLEHMAN-B	- HWY 1 EASTBOUND EXIT RAMP DETOUR	40 km/h
DTL2000-MTLEHMAN-C	- HWY 1 EASTBOUND EXIT RAMP DETOUR	40 km/h
DTL2500-MTLEHMAN-A	- HWY 1 WESTBOUND ON RAMP DETOUR	40 km/h
DTL2500-MTLEHMAN-B	- HWY 1 WESTBOUND DETOUR	80 km/h
DTL2500-MTLEHMAN-4	- HWY 1 WESTBOUND ON RAMP DETOUR	40 km/h



CONSTRUCTION ACTIVITIES:

**STAGE 1: CONSTRUCT PIERS & BUILD MEDIAN LANES**

1. RELOCATE BC HYDRO POLE IN THE MEDIAN (STAGE 1A).
2. CONSTRUCT MICROPILES AND WORKS AT PIER 2 AND 3 UTILIZING EXISTING LANING AND SHOULDERS (STAGE 1B).
3. CONSTRUCT HIGHWAY LANES/SHOULDERS (INCLUDING UNDERGROUND UTILITIES) IN MEDIAN (STAGE 1C).
4. DETOUR EASTBOUND HWY1 TRAFFIC TO MEDIAN AND SHIFT EB RAMP TRAFFIC SOUTH TO CONSTRUCT MICROPILES AND WORKS AT PIER 1 (STAGE 1D).

LEGEND

- CONSTRUCTION STAGE 1A
- CONSTRUCTION STAGE 1B
- CONSTRUCTION STAGE 1C
- CONSTRUCTION STAGE 1D
- CONSTRUCTION STAGE 1 WORK ZONE



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

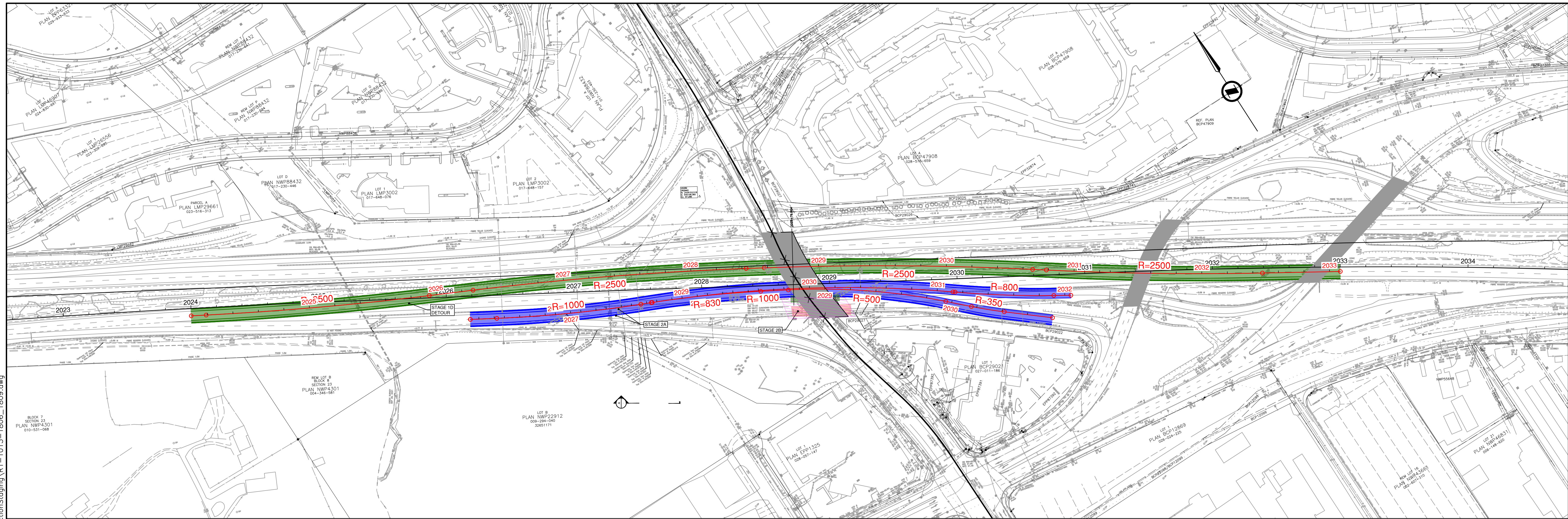
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		PLOT DATE	2024-04-05
REV	DATE	REVISIONS	NAME

**SUGGESTED CONSTRUCTION STAGING**  
 HIGHWAY 1 - MT. LEHMAN  
 HIGHWAY 1 SIX LANEING - ROSS ROAD TO TOWNLINE ROAD  
 HIGHWAY 1 DETOUR AT MT. LEHMAN UNDERPASS

ASSOCIATED ENGINEERING (B.C.) LTD. PERMIT TO PRACTICE 1000163		DESIGNED	S. BIDULKA	DATE	2024-04-05
		QUALITY CONTROL	S. BIDULKA	DATE	2024-04-05
		QUALITY ASSURANCE	P. TSANG	DATE	2024-04-05
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PROJECT NUMBER	REG	DRAWING NUMBER	REV		
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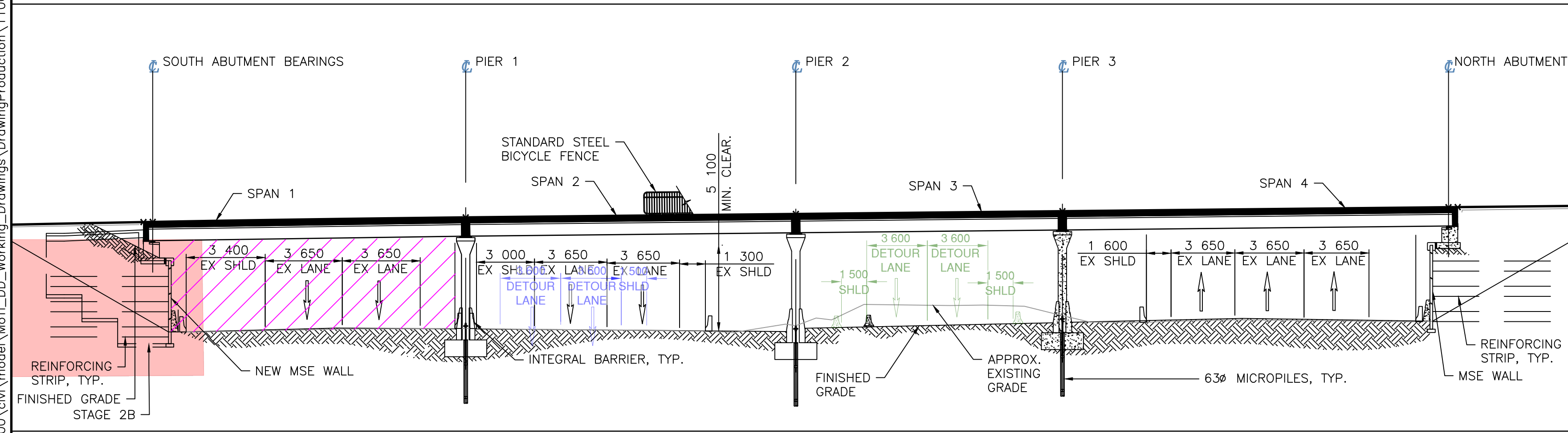
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**PLAN** 1:1500  
**CONSTRUCTION STAGING**  
 (@ MT. LEHMAN ROAD UNDERPASS NO. 1562)

DESIGN SPEED	DESCRIPTION	100 km/h
L2000 - HWY 1 EASTBOUND		100 km/h
L2500 - HWY 1 WESTBOUND		100 km/h
DTL2000-MTLEHMAN-A - HWY 1 EASTBOUND DETOUR		80 km/h
DTL2000-MTLEHMAN-B - HWY 1 EASTBOUND EXIT RAMP DETOUR		40 km/h
DTL2000-MTLEHMAN-C - HWY 1 EASTBOUND EXIT RAMP DETOUR		40 km/h
DTL2500-MTLEHMAN-A - HWY 1 WESTBOUND ON RAMP DETOUR		40 km/h
DTL2500-MTLEHMAN-B - HWY 1 WESTBOUND DETOUR		80 km/h
DTL2500-MTLEHMAN-4 - HWY 1 WESTBOUND ON RAMP DETOUR		40 km/h



**LEGEND**

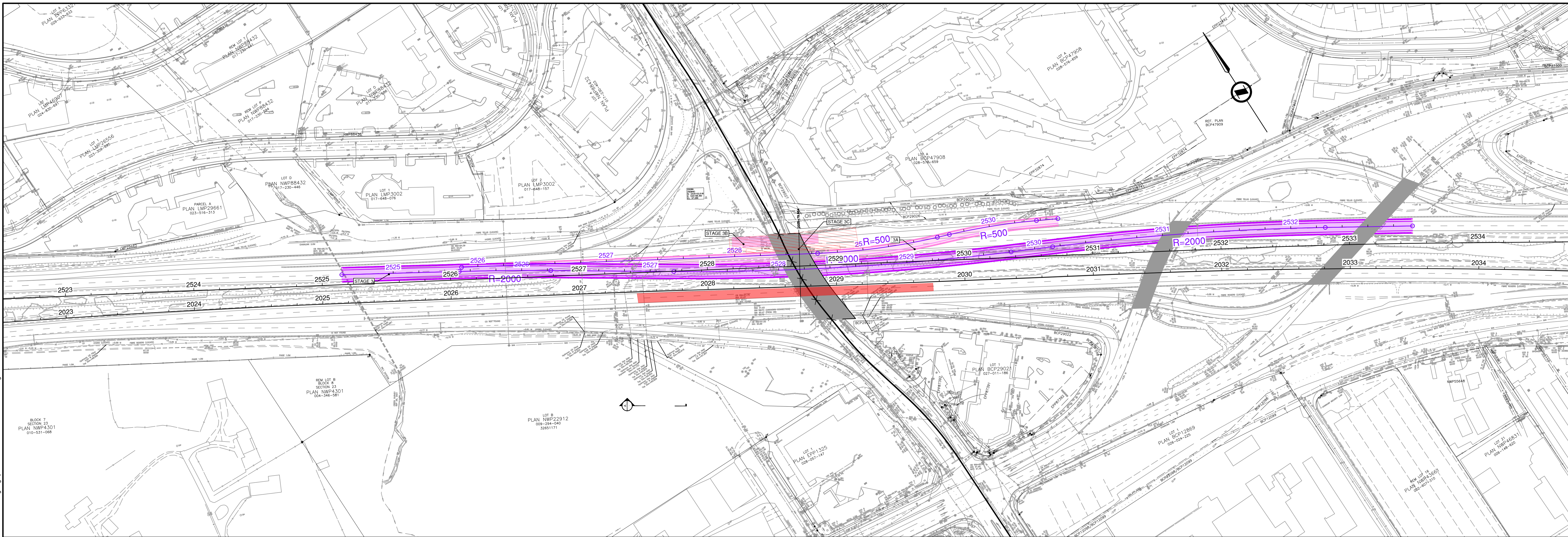
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<span style="display:inline-block; width:20px; height:10px; background-color: #6495ED; border: 1px solid black;"></span>	CONSTRUCTION STAGE 2A
<span style="display:inline-block; width:20px; height:10px; background-color: #FFC0CB; border: 1px solid black;"></span>	CONSTRUCTION STAGE 2B
<span style="display:inline-block; width:20px; height:10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, #FF0000 2px, #FF0000 4px); border: 1px solid black;"></span>	CONSTRUCTION STAGE 2 WORK ZONE

- CONSTRUCTION ACTIVITIES:**
- STAGE 2: CONSTRUCT UPGRADES AT PIER 1 AND SOUTH ABUTMENT**
- AFTER PIER 1 WORK IS COMPLETED (STAGE 1D), DIVERT EASTBOUND OFF-RAMP TRAFFIC TO HWY 1 MAINLINE LANES (STAGE 2A).
  - COMPLETE SOUTH ABUTMENT WORK AND FINAL LANING UNDER SPAN 1 (STAGE 2B).
  - MOVE EASTBOUND RAMP TRAFFIC BACK TO ORIGINAL LOCATION.
  - MOVE EASTBOUND MAIN LANES BACK TO EXISTING EASTBOUND LANES.

		CAD FILENAME	R1-1013-1807
		FILE NUMBER	2021-2305-00
		PLOT DATE	2024-04-05
SCALE	AS SHOWN		
REV	DATE	REVISIONS	NAME

	<b>BRITISH COLUMBIA</b>	
	MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE SOUTH COAST REGION HIGHWAY DESIGN AND GEOMATICS ENGINEERING	
<b>SUGGESTED CONSTRUCTION STAGING</b>		
HIGHWAY 1 - MT. LEHMAN HIGHWAY 1 SIX LANING - ROSS ROAD TO TOWNLINE ROAD HIGHWAY 1 DETOUR AT MT. LEHMAN UNDERPASS		
STAGE 2		
ASSOCIATED ENGINEERING (B.C.) LTD. PERMIT TO PRACTICE 1000163	DESIGNED	S. BIDULKA DATE 2024-04-05
	QUALITY CONTROL	S. BIDULKA DATE 2024-04-05
	QUALITY ASSURANCE	P. TSANG DATE 2024-04-05
	DRAWN	M. SALOMON DATE 2024-04-05
PROJECT NUMBER	REG	DRAWING NUMBER
13253-1002	1	R1-1013-1807

PLOT DATE: 2024/04/05 0:23:05-00:00:00 \civ\model\civ\Working\_Drawings\DrawingProduction\1100\_SubDisciplines\ConstructionStaging\R1-1013-1806\_1809.dwg

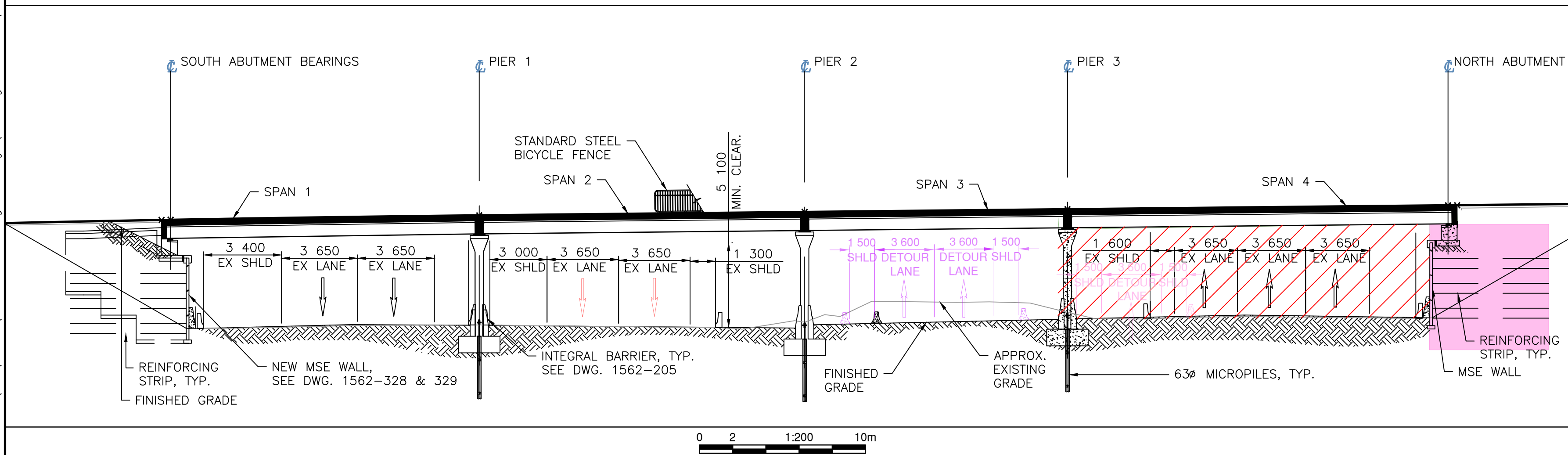


**PLAN**  
 CONSTRUCTION STAGING  
 (@ MT. LEHMAN ROAD UNDERPASS NO. 1562)  
 1:1500  
 0 10 1:1500 50m

DESIGN SPEED	DESIGN SPEED	DESIGN SPEED
L2000 - HWY 1 EASTBOUND	100 km/h	
L2500 - HWY 1 WESTBOUND	100 km/h	
DTL2000-MTLEHMAN-A - HWY 1 EASTBOUND DETOUR	80 km/h	
DTL2000-MTLEHMAN-B - HWY 1 EASTBOUND EXIT RAMP DETOUR	40 km/h	
DTL2000-MTLEHMAN-C - HWY 1 EASTBOUND EXIT RAMP DETOUR	40 km/h	
DTL2500-MTLEHMAN-A - HWY 1 WESTBOUND ON RAMP DETOUR	40 km/h	
DTL2500-MTLEHMAN-B - HWY 1 WESTBOUND DETOUR	80 km/h	
DTL2500-MTLEHMAN-4 - HWY 1 WESTBOUND ON RAMP DETOUR	40 km/h	

**LEGEND**

	CONSTRUCTION STAGE 3A
	CONSTRUCTION STAGE 3B
	CONSTRUCTION STAGE 3C
	CONSTRUCTION STAGE 3 WORK ZONE



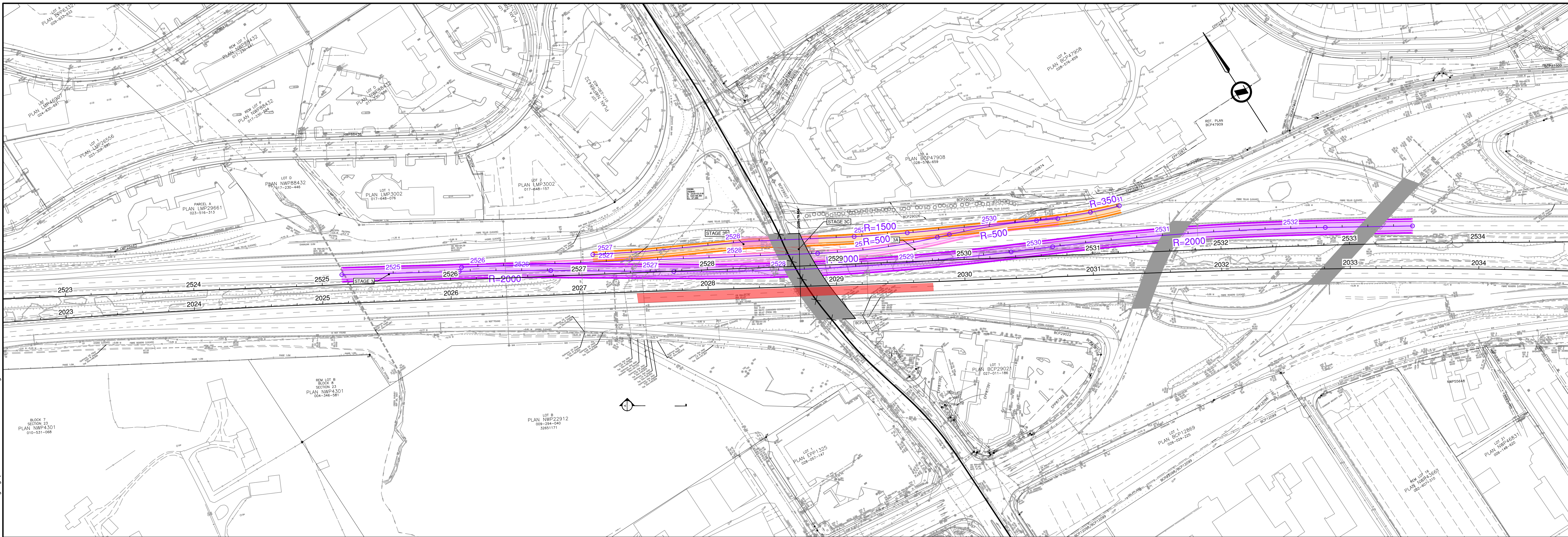
- CONSTRUCTION ACTIVITIES:**
- STAGE 3: CONSTRUCT NORTH ABUTMENT**
1. DETOUR THE WESTBOUND LANES UNDER SPAN 3 (STAGE 3B).
  2. SHIFT WESTBOUND ON-RAMP LANE TO THE SOUTH AND COMPLETE NORTH ABUTMENT WORK (STAGE 3C).
  3. CONSTRUCT WESTBOUND LANES.
  4. PLACE GIRDERS FOR SPAN 1, 2, 3, AND 4 UTILIZING NIGHT CLOSURES AND DETOURING ON LOCAL ROADS.
  5. MOVE ALL TRAFFIC BACK TO FINAL DESIGN LANES.

		CAD FILENAME	R1-1013-1808
		FILE NUMBER	2021-2305-00
SCALE	AS SHOWN	PLOT DATE	2024-04-05
REV	DATE	REVISIONS	NAME

	<b>MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE</b> SOUTH COAST REGION HIGHWAY DESIGN AND GEOMATICS ENGINEERING	
	<b>SUGGESTED CONSTRUCTION STAGING</b> HIGHWAY 1 - MT. LEHMAN HIGHWAY 1 SIX LANEING - ROSS ROAD TO TOWNLINE ROAD HIGHWAY 1 DETOUR AT MT. LEHMAN UNDERPASS STAGE 3	
ASSOCIATED ENGINEERING (B.C.) LTD. PERMIT TO PRACTICE 1000163	DESIGNED: S. BIDULKA DATE: 2024-04-05 QUALITY CONTROL: S. BIDULKA DATE: 2024-04-05 QUALITY ASSURANCE: P. TSANG DATE: 2024-04-05 DRAWN: M. SALOMON DATE: 2024-04-05	PROJECT NUMBER: 13253-1002 REG: 1 DRAWING NUMBER: R1-1013-1808 REV:



PLOT DATE: 2024/04/05 0:2021-2305-00\civil\model\MoTI\_DD\_Working\_Drawings\Production\100\_SubDisciplines\Construction\Staging\R1-1013-1809-1809.dwg

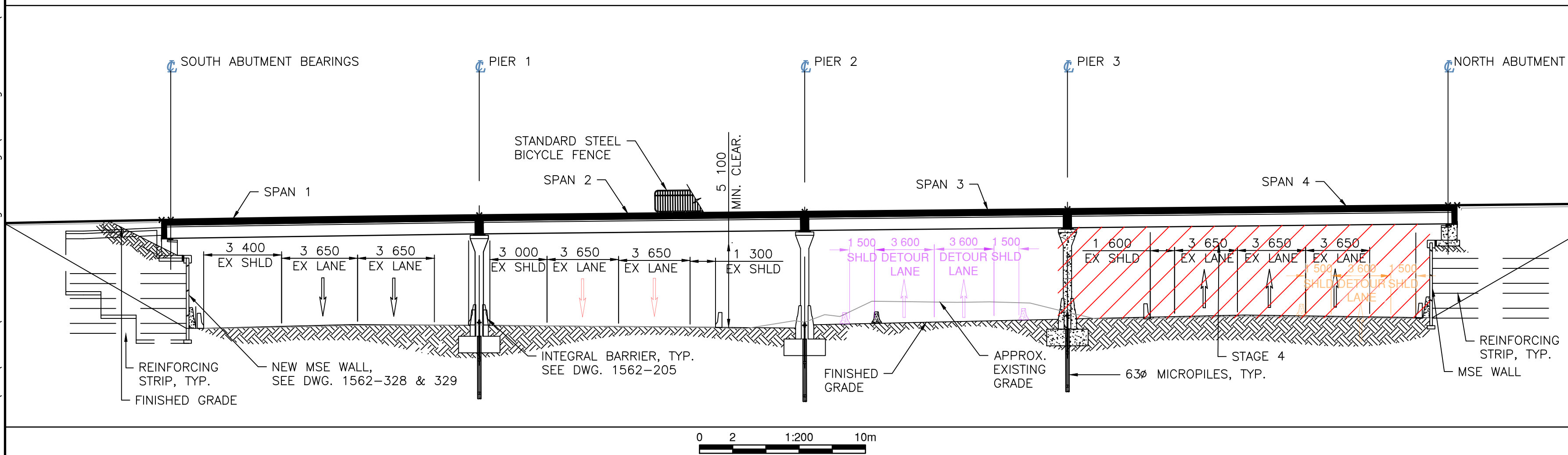


**PLAN**  
 CONSTRUCTION STAGING  
 (@ MT. LEHMAN ROAD UNDERPASS NO. 1562)  
 1:1500  
 0 10 1:1500 50m

DESIGN SPEED	DESIGN SPEED	DESIGN SPEED
L2000 - HWY 1 EASTBOUND	100 km/h	
L2500 - HWY 1 WESTBOUND	100 km/h	
DTL2000-MTLEHMAN-A - HWY 1 EASTBOUND DETOUR	80 km/h	
DTL2000-MTLEHMAN-B - HWY 1 EASTBOUND EXIT RAMP DETOUR	40 km/h	
DTL2000-MTLEHMAN-C - HWY 1 EASTBOUND EXIT RAMP DETOUR	40 km/h	
DTL2500-MTLEHMAN-A - HWY 1 WESTBOUND ON RAMP DETOUR	40 km/h	
DTL2500-MTLEHMAN-B - HWY 1 WESTBOUND DETOUR	80 km/h	
DTL2500-MTLEHMAN-4 - HWY 1 WESTBOUND ON RAMP DETOUR	40 km/h	

**LEGEND**

	CONSTRUCTION STAGE 3A
	CONSTRUCTION STAGE 3B
	CONSTRUCTION STAGE 3C
	CONSTRUCTION STAGE 4
	CONSTRUCTION STAGE 4 WORK ZONE



- CONSTRUCTION ACTIVITIES:**
- STAGE 4: CONSTRUCT WESTBOUND LANES**
1. MAINTAIN DETOUR ON THE WESTBOUND LANES UNDER SPAN 3 (STAGE 3B).
  2. AFTER COMPLETION OF NORTH ABUTMENT, SHIFT WESTBOUND ON-RAMP LANE TO THE NORTH AND COMPLETE REMAINING WESTBOUND LANES, INCLUDING UTILITIES (STAGE 4)
  3. PLACE GIRDERS FOR SPAN 1, 2, 3, AND 4 UTILIZING NIGHT CLOSURES AND DETOURING ON LOCAL ROADS.
  4. MOVE ALL TRAFFIC BACK TO FINAL DESIGN LANES.

SCALE		AS SHOWN	
REV	DATE	REVISIONS	NAME

 <b>Associated Engineering</b>		 <b>BRITISH COLUMBIA</b>	
CAD FILENAME: R1-1013-1809 FILE NUMBER: 2021-2305-00 PLOT DATE: 2024-04-05		<b>MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE</b> SOUTH COAST REGION HIGHWAY DESIGN AND GEOMATICS ENGINEERING	
<b>SUGGESTED CONSTRUCTION STAGING</b> HIGHWAY 1 - MT. LEHMAN HIGHWAY 1 SIX LANEING - ROSS ROAD TO TOWNLINE ROAD HIGHWAY 1 DETOUR AT MT. LEHMAN UNDERPASS			
STAGE 4			
ASSOCIATED ENGINEERING (B.C.) LTD. PERMIT TO PRACTICE 1000163		DESIGNED: S. BIDULKA DATE: 2024-04-05 QUALITY CONTROL: S. BIDULKA DATE: 2024-04-05 QUALITY ASSURANCE: P. TSANG DATE: 2024-04-05 DRAWN: M. SALOMON DATE: 2024-04-05	
PROJECT NUMBER <b>13253-1002</b>	REG <b>1</b>	DRAWING NUMBER <b>R1-1013-1809</b>	REV