



Ministry of  
Transportation  
and Infrastructure

PROJECT NO. 13252-0001

# HIGHWAY 7 AND HIGHWAY 11 INTERSECTION IMPROVEMENTS

## SUGGESTED CONSTRUCTION STAGING

I. PILKINGTON, CHIEF ENGINEER

**FOR REFERENCE ONLY**

**SUGGESTED CONSTRUCTION STAGING REFERENCE PACKAGE**

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**NOTE TO CONTRACTOR**

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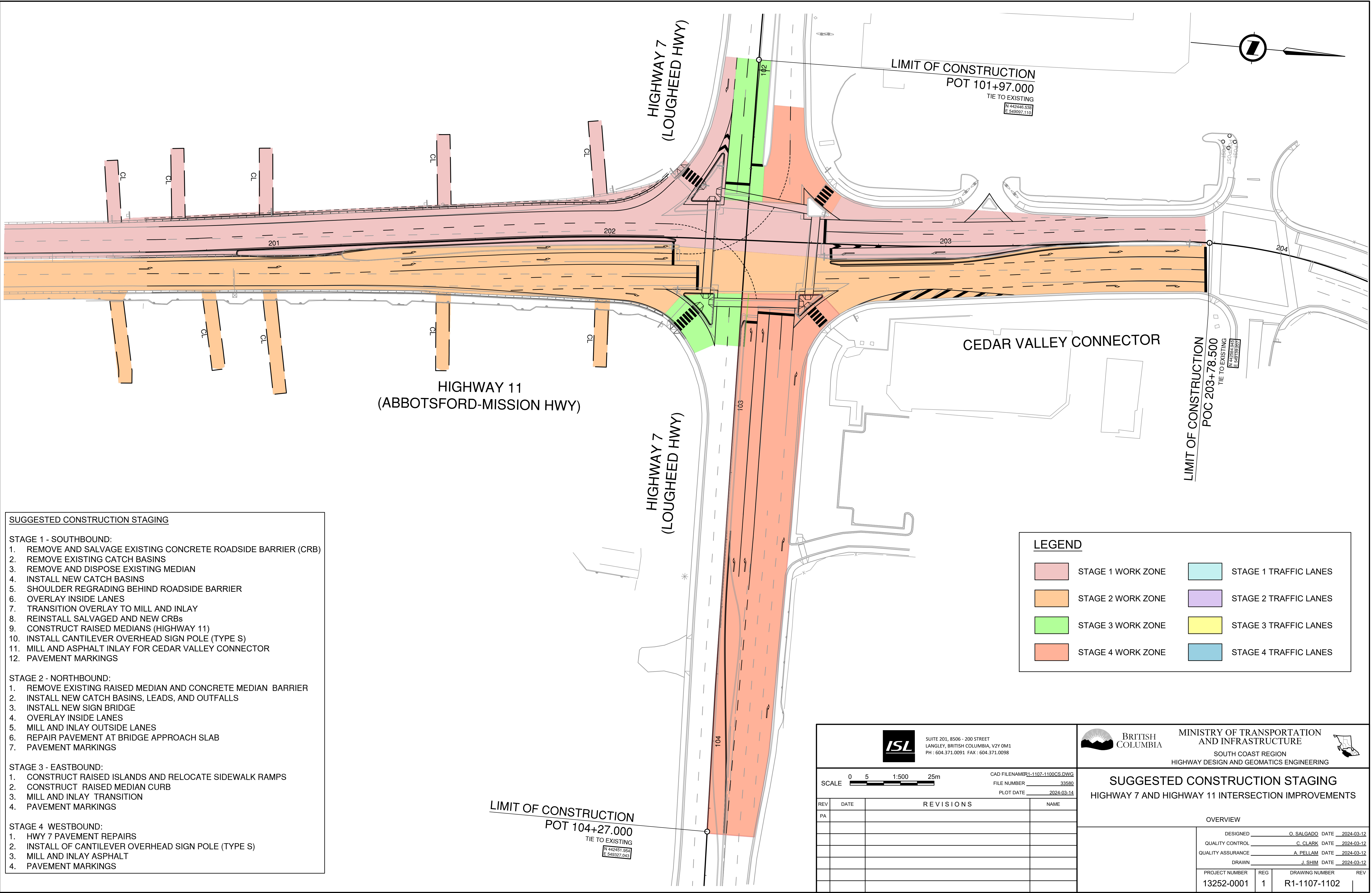
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 SUITE 201, 8506 - 200 STREET LANGLEY, BRITISH COLUMBIA, V2Y 0M1 PH : 604.371.0091 FAX : 604.371.0098		 BRITISH COLUMBIA		MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE SOUTH COAST REGION HIGHWAY DESIGN AND GEOMATICS ENGINEERING	
SCALE		CAD FILE NAME: R1-1107-1100CS.DWG		SUGGESTED CONSTRUCTION STAGING	
		FILE NUMBER: 33580		HIGHWAY 7 AND HIGHWAY 11 INTERSECTION IMPROVEMENTS	
		PLOT DATE: 2024-03-14		DRAWING INDEX AND NOTE	
REV	DATE	REVISIONS	NAME		
				DESIGNED: O. SALGADO DATE: 2024-03-15	
				QUALITY CONTROL: C. CLARK DATE: 2024-03-15	
				QUALITY ASSURANCE: A. PELLAM DATE: 2024-03-15	
				DRAWN: T. TAM DATE: 2024-03-15	
				PROJECT NUMBER	REG
				13252-0001	1
				DRAWING NUMBER	REV
				R1-1107-1101	



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- SUGGESTED CONSTRUCTION STAGING**
- STAGE 1 - SOUTHBOUND:**
1. REMOVE AND SALVAGE EXISTING CONCRETE ROADSIDE BARRIER (CRB)
  2. REMOVE EXISTING CATCH BASINS
  3. REMOVE AND DISPOSE EXISTING MEDIAN
  4. INSTALL NEW CATCH BASINS
  5. SHOULDER REGRADING BEHIND ROADSIDE BARRIER
  6. OVERLAY INSIDE LANES
  7. TRANSITION OVERLAY TO MILL AND INLAY
  8. REINSTALL SALVAGED AND NEW CRBs
  9. CONSTRUCT RAISED MEDIANS (HIGHWAY 11)
  10. INSTALL CANTILEVER OVERHEAD SIGN POLE (TYPE S)
  11. MILL AND ASPHALT INLAY FOR CEDAR VALLEY CONNECTOR
  12. PAVEMENT MARKINGS
- STAGE 2 - NORTHBOUND:**
1. REMOVE EXISTING RAISED MEDIAN AND CONCRETE MEDIAN BARRIER
  2. INSTALL NEW CATCH BASINS, LEADS, AND OUTFALLS
  3. INSTALL NEW SIGN BRIDGE
  4. OVERLAY INSIDE LANES
  5. MILL AND INLAY OUTSIDE LANES
  6. REPAIR PAVEMENT AT BRIDGE APPROACH SLAB
  7. PAVEMENT MARKINGS
- STAGE 3 - EASTBOUND:**
1. CONSTRUCT RAISED ISLANDS AND RELOCATE SIDEWALK RAMPS
  2. CONSTRUCT RAISED MEDIAN CURB
  3. MILL AND INLAY TRANSITION
  4. PAVEMENT MARKINGS
- STAGE 4 WESTBOUND:**
1. HWY 7 PAVEMENT REPAIRS
  2. INSTALL OF CANTILEVER OVERHEAD SIGN POLE (TYPE S)
  3. MILL AND INLAY ASPHALT
  4. PAVEMENT MARKINGS

**LEGEND**

	STAGE 1 WORK ZONE		STAGE 1 TRAFFIC LANES
	STAGE 2 WORK ZONE		STAGE 2 TRAFFIC LANES
	STAGE 3 WORK ZONE		STAGE 3 TRAFFIC LANES
	STAGE 4 WORK ZONE		STAGE 4 TRAFFIC LANES

**ISL** SUITE 201, 8506 - 200 STREET  
LANGLEY, BRITISH COLUMBIA, V2Y 0M1  
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FILE NUMBER 33580  
PLOT DATE 2024-03-14

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SOUTH COAST REGION  
HIGHWAY DESIGN AND GEOMATICS ENGINEERING

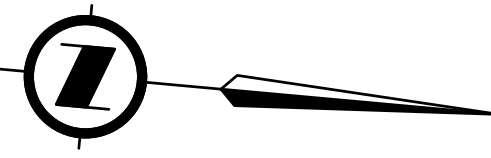
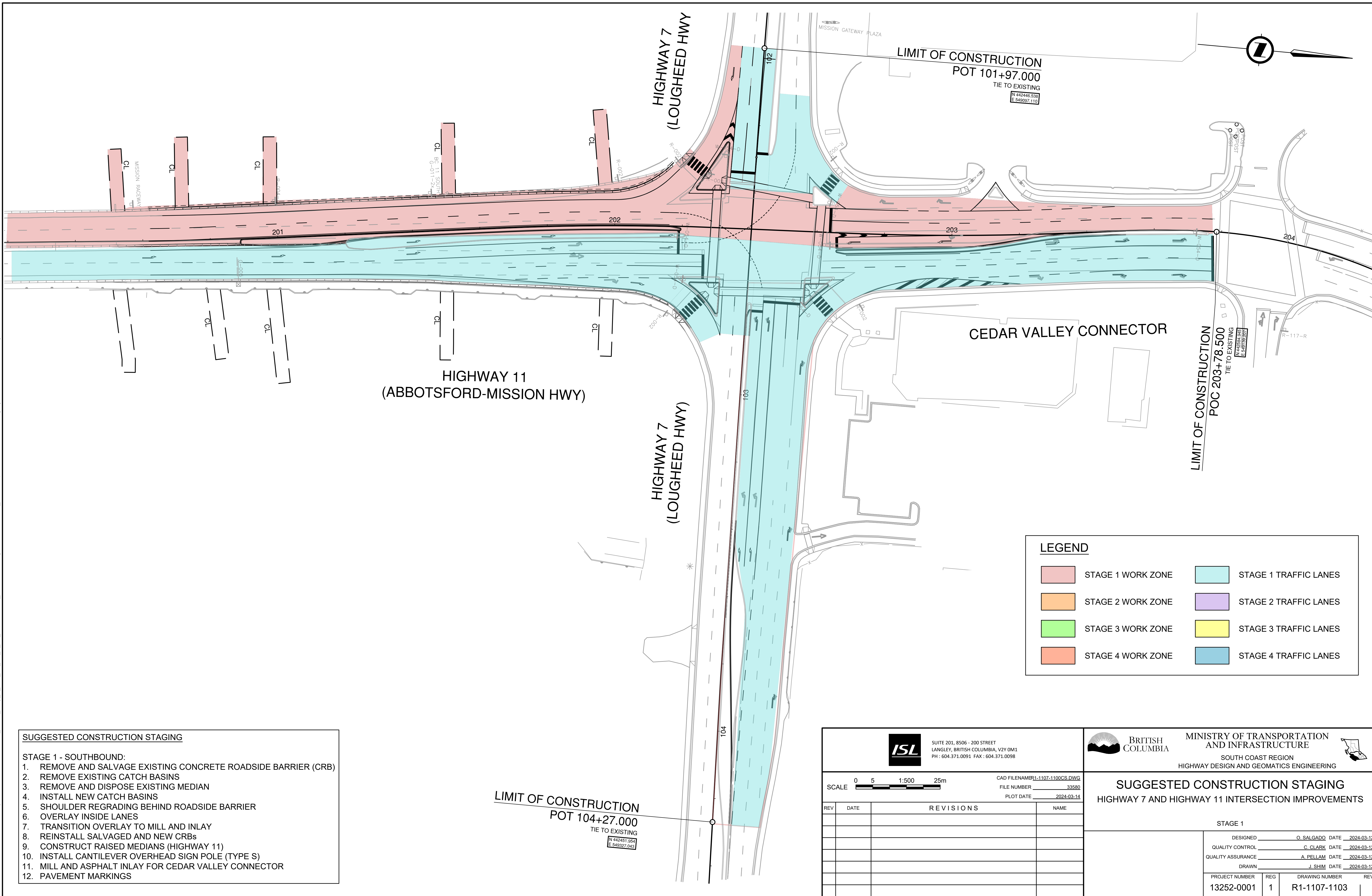
**SUGGESTED CONSTRUCTION STAGING**  
HIGHWAY 7 AND HIGHWAY 11 INTERSECTION IMPROVEMENTS

OVERVIEW

DESIGNED	O. SALGADO	DATE	2024-03-12
QUALITY CONTROL	C. CLARK	DATE	2024-03-12
QUALITY ASSURANCE	A. PELLAM	DATE	2024-03-12
DRAWN	J. SHIM	DATE	2024-03-12
PROJECT NUMBER	13252-0001	REG	1
DRAWING NUMBER	R1-1107-1102	REV	



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LIMIT OF CONSTRUCTION  
 POT 101+97.000  
 TIE TO EXISTING  
 N 442446.538  
 E 549097.110

LIMIT OF CONSTRUCTION  
 POC 203+78.500  
 TIE TO EXISTING  
 N 442446.538  
 E 549097.110

LIMIT OF CONSTRUCTION  
 POT 104+27.000  
 TIE TO EXISTING  
 N 442451.954  
 E 549097.043

LEGEND	
<span style="display:inline-block; width:15px; height:15px; background-color: #f08080; border: 1px solid black;"></span> STAGE 1 WORK ZONE	<span style="display:inline-block; width:15px; height:15px; background-color: #add8e6; border: 1px solid black;"></span> STAGE 1 TRAFFIC LANES
<span style="display:inline-block; width:15px; height:15px; background-color: #ffa500; border: 1px solid black;"></span> STAGE 2 WORK ZONE	<span style="display:inline-block; width:15px; height:15px; background-color: #8a2be2; border: 1px solid black;"></span> STAGE 2 TRAFFIC LANES
<span style="display:inline-block; width:15px; height:15px; background-color: #90ee90; border: 1px solid black;"></span> STAGE 3 WORK ZONE	<span style="display:inline-block; width:15px; height:15px; background-color: #ffff00; border: 1px solid black;"></span> STAGE 3 TRAFFIC LANES
<span style="display:inline-block; width:15px; height:15px; background-color: #ffa07a; border: 1px solid black;"></span> STAGE 4 WORK ZONE	<span style="display:inline-block; width:15px; height:15px; background-color: #4682b4; border: 1px solid black;"></span> STAGE 4 TRAFFIC LANES

- SUGGESTED CONSTRUCTION STAGING**
- STAGE 1 - SOUTHBOUND:**
1. REMOVE AND SALVAGE EXISTING CONCRETE ROADSIDE BARRIER (CRB)
  2. REMOVE EXISTING CATCH BASINS
  3. REMOVE AND DISPOSE EXISTING MEDIAN
  4. INSTALL NEW CATCH BASINS
  5. SHOULDER REGRADING BEHIND ROADSIDE BARRIER
  6. OVERLAY INSIDE LANES
  7. TRANSITION OVERLAY TO MILL AND INLAY
  8. REINSTALL SALVAGED AND NEW CRBs
  9. CONSTRUCT RAISED MEDIANS (HIGHWAY 11)
  10. INSTALL CANTILEVER OVERHEAD SIGN POLE (TYPE S)
  11. MILL AND ASPHALT INLAY FOR CEDAR VALLEY CONNECTOR
  12. PAVEMENT MARKINGS

SUITE 201, 8506 - 200 STREET  
 LANGLEY, BRITISH COLUMBIA, V2Y 0M1  
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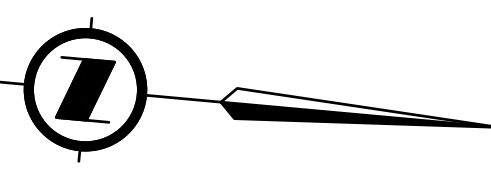
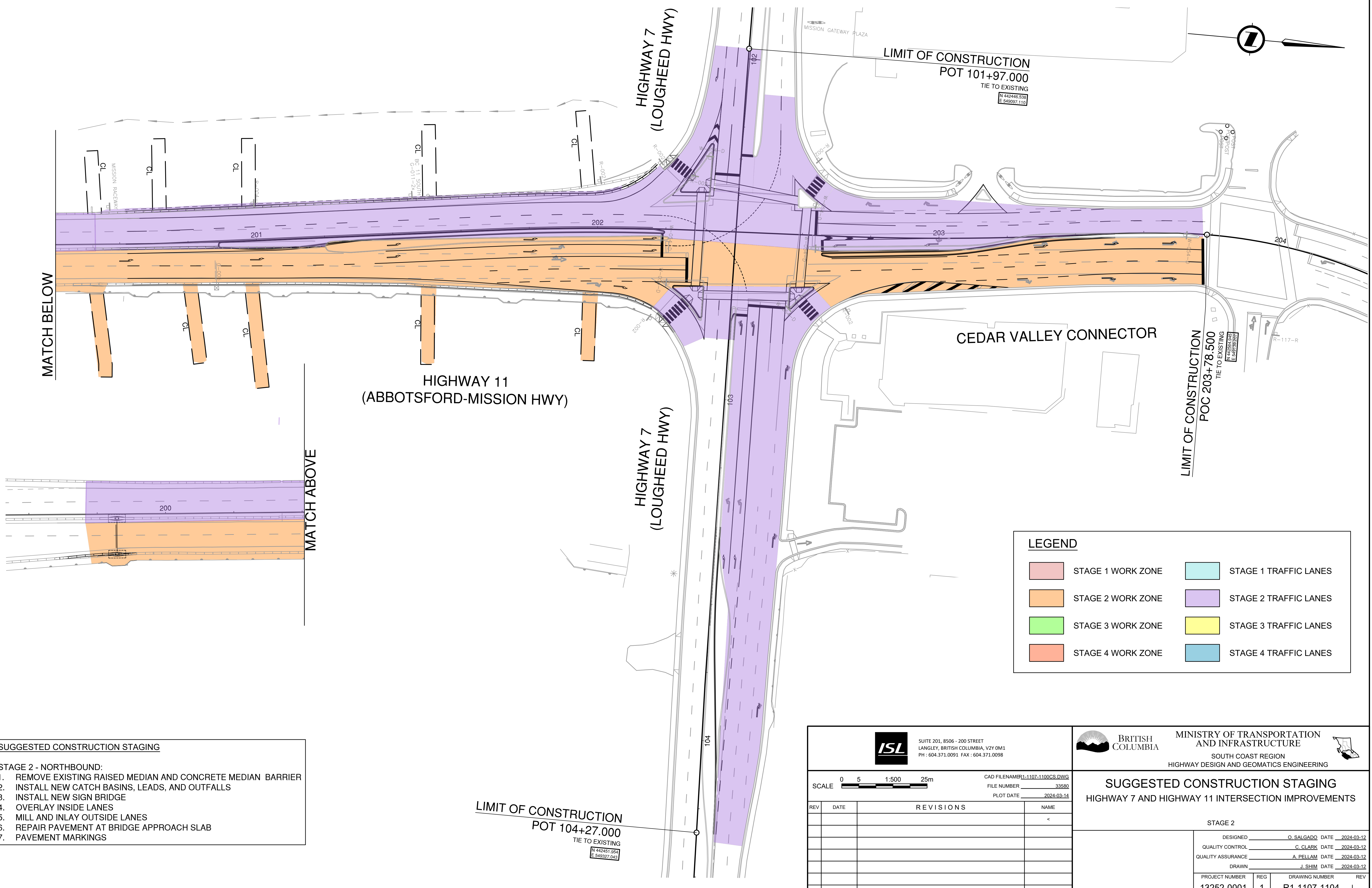
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 MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE  
 SOUTH COAST REGION  
 HIGHWAY DESIGN AND GEOMATICS ENGINEERING

**SUGGESTED CONSTRUCTION STAGING**  
 HIGHWAY 7 AND HIGHWAY 11 INTERSECTION IMPROVEMENTS

STAGE 1			
DESIGNED	O. SALGADO	DATE	2024-03-12
QUALITY CONTROL	C. CLARK	DATE	2024-03-12
QUALITY ASSURANCE	A. PELLAM	DATE	2024-03-12
DRAWN	J. SHIM	DATE	2024-03-12
PROJECT NUMBER	REG	DRAWING NUMBER	REV
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LEGEND	
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<span style="display:inline-block; width:15px; height:15px; background-color: #ffa500; border: 1px solid black;"></span> STAGE 2 WORK ZONE	<span style="display:inline-block; width:15px; height:15px; background-color: #800080; border: 1px solid black;"></span> STAGE 2 TRAFFIC LANES
<span style="display:inline-block; width:15px; height:15px; background-color: #90ee90; border: 1px solid black;"></span> STAGE 3 WORK ZONE	<span style="display:inline-block; width:15px; height:15px; background-color: #ffff00; border: 1px solid black;"></span> STAGE 3 TRAFFIC LANES
<span style="display:inline-block; width:15px; height:15px; background-color: #ff4500; border: 1px solid black;"></span> STAGE 4 WORK ZONE	<span style="display:inline-block; width:15px; height:15px; background-color: #4682b4; border: 1px solid black;"></span> STAGE 4 TRAFFIC LANES

- SUGGESTED CONSTRUCTION STAGING**
- STAGE 2 - NORTHBOUND:
1. REMOVE EXISTING RAISED MEDIAN AND CONCRETE MEDIAN BARRIER
  2. INSTALL NEW CATCH BASINS, LEADS, AND OUTFALLS
  3. INSTALL NEW SIGN BRIDGE
  4. OVERLAY INSIDE LANES
  5. MILL AND INLAY OUTSIDE LANES
  6. REPAIR PAVEMENT AT BRIDGE APPROACH SLAB
  7. PAVEMENT MARKINGS

**LIMIT OF CONSTRUCTION**  
 POT 104+27.000  
 TIE TO EXISTING  
 N 442451.854  
 E 549327.043




SUITE 201, 8506 - 200 STREET  
 LANGLEY, BRITISH COLUMBIA, V2Y 0M1  
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SCALE 0 5 1:500 25m


REV	DATE	REVISIONS	NAME



**BRITISH COLUMBIA**

MINISTRY OF TRANSPORTATION  
 AND INFRASTRUCTURE

SOUTH COAST REGION  
 HIGHWAY DESIGN AND GEOMATICS ENGINEERING

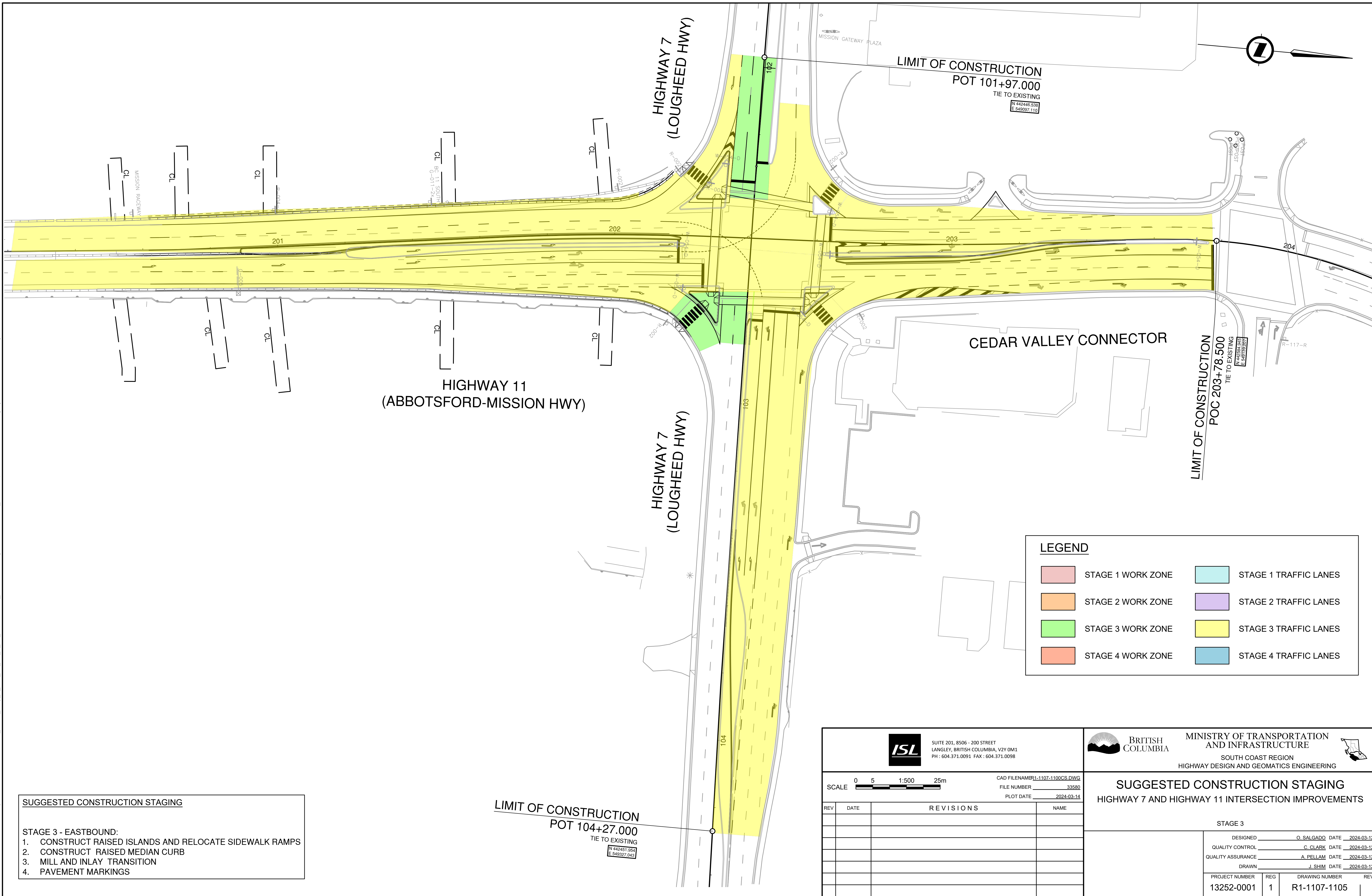


**SUGGESTED CONSTRUCTION STAGING**  
 HIGHWAY 7 AND HIGHWAY 11 INTERSECTION IMPROVEMENTS

STAGE 2			
DESIGNED	O. SALGADO	DATE	2024-03-12
QUALITY CONTROL	C. CLARK	DATE	2024-03-12
QUALITY ASSURANCE	A. PELLAM	DATE	2024-03-12
DRAWN	J. SHIM	DATE	2024-03-12
PROJECT NUMBER	REG	DRAWING NUMBER	REV
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LEGEND			
	STAGE 1 WORK ZONE		STAGE 1 TRAFFIC LANES
	STAGE 2 WORK ZONE		STAGE 2 TRAFFIC LANES
	STAGE 3 WORK ZONE		STAGE 3 TRAFFIC LANES
	STAGE 4 WORK ZONE		STAGE 4 TRAFFIC LANES

**SUGGESTED CONSTRUCTION STAGING**

STAGE 3 - EASTBOUND:

1. CONSTRUCT RAISED ISLANDS AND RELOCATE SIDEWALK RAMPS
2. CONSTRUCT RAISED MEDIAN CURB
3. MILL AND INLAY TRANSITION
4. PAVEMENT MARKINGS

**LIMIT OF CONSTRUCTION**  
 POT 104+27.000  
 TIE TO EXISTING  
 N 442451.954  
 E 549327.043

**ISL** SUITE 201, 8506 - 200 STREET  
 LANGLEY, BRITISH COLUMBIA, V2Y 0M1  
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 HIGHWAY DESIGN AND GEOMATICS ENGINEERING

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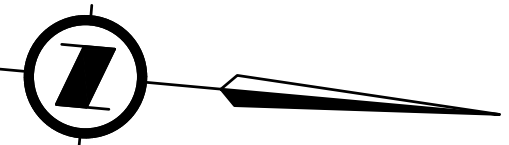
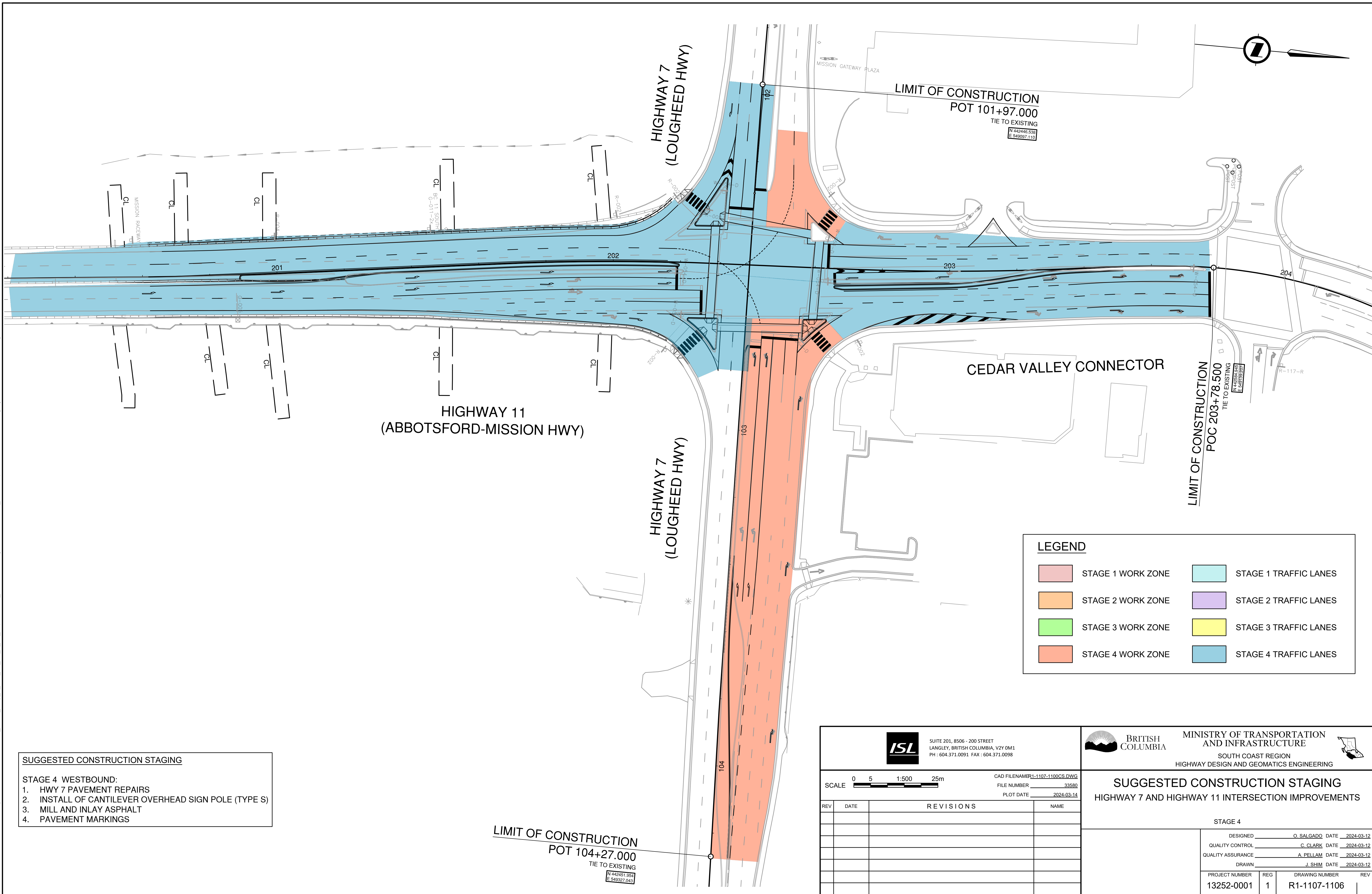
REV	DATE	REVISIONS	NAME

**SUGGESTED CONSTRUCTION STAGING**  
 HIGHWAY 7 AND HIGHWAY 11 INTERSECTION IMPROVEMENTS

STAGE 3			
DESIGNED	O. SALGADO	DATE	2024-03-12
QUALITY CONTROL	C. CLARK	DATE	2024-03-12
QUALITY ASSURANCE	A. PELLAM	DATE	2024-03-12
DRAWN	J. SHIM	DATE	2024-03-12
PROJECT NUMBER	REG	DRAWING NUMBER	REV
13252-0001	1	R1-1107-1105	



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LIMIT OF CONSTRUCTION  
 POT 101+97.000  
 TIE TO EXISTING  
 N 442446.538  
 E 549097.110

LIMIT OF CONSTRUCTION  
 POC 203+78.500  
 TIE TO EXISTING  
 N 442446.538  
 E 549097.110

LIMIT OF CONSTRUCTION  
 POT 104+27.000  
 TIE TO EXISTING  
 N 442451.954  
 E 549387.245

HIGHWAY 11  
 (ABBOTSFORD-MISSION HWY)

HIGHWAY 7  
 (LOUGHEED HWY)

HIGHWAY 7  
 (LOUGHEED HWY)

CEDAR VALLEY CONNECTOR

**LEGEND**

	STAGE 1 WORK ZONE		STAGE 1 TRAFFIC LANES
	STAGE 2 WORK ZONE		STAGE 2 TRAFFIC LANES
	STAGE 3 WORK ZONE		STAGE 3 TRAFFIC LANES
	STAGE 4 WORK ZONE		STAGE 4 TRAFFIC LANES

- SUGGESTED CONSTRUCTION STAGING**
- STAGE 4 WESTBOUND:
- HWY 7 PAVEMENT REPAIRS
  - INSTALL OF CANTILEVER OVERHEAD SIGN POLE (TYPE S)
  - MILL AND INLAY ASPHALT
  - PAVEMENT MARKINGS

		SUITE 201, 8506 - 200 STREET LANGLEY, BRITISH COLUMBIA, V2Y 0M1 PH : 604.371.0091 FAX : 604.371.0098	
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		SOUTH COAST REGION HIGHWAY DESIGN AND GEOMATICS ENGINEERING	
<b>SUGGESTED CONSTRUCTION STAGING</b>			
<b>HIGHWAY 7 AND HIGHWAY 11 INTERSECTION IMPROVEMENTS</b>			
STAGE 4			
DESIGNED	O. SALGADO	DATE	2024-03-12
QUALITY CONTROL	C. CLARK	DATE	2024-03-12
QUALITY ASSURANCE	A. PELLAM	DATE	2024-03-12
DRAWN	J. SHIM	DATE	2024-03-12
PROJECT NUMBER	REG	DRAWING NUMBER	REV
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