CITY OF Langford
where it all happens.

BRITISH COLUMBIA | Ministry of Transportation and Transit

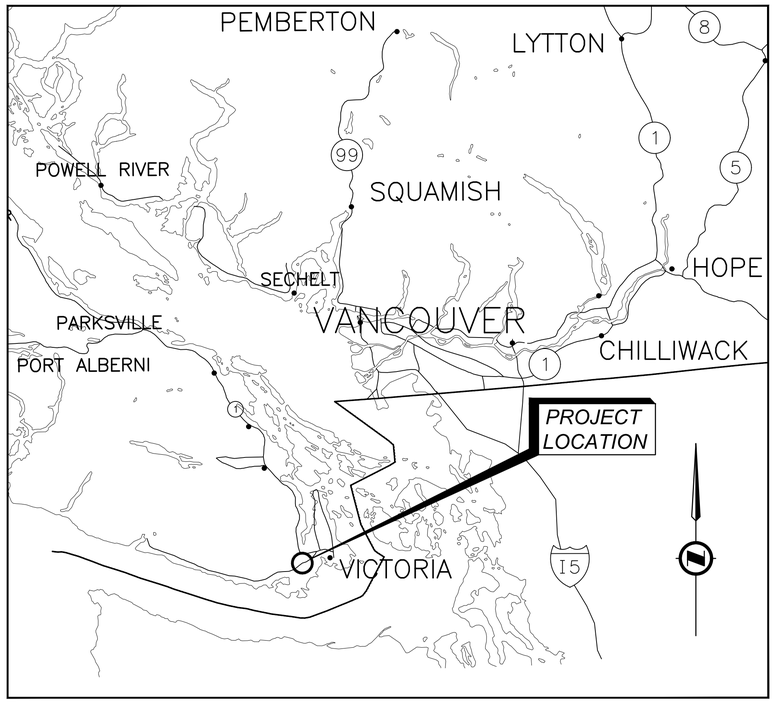
PROJECT No. 2025-02899

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN AWSWORTH ROAD TO WEST SHORE PARKWAY

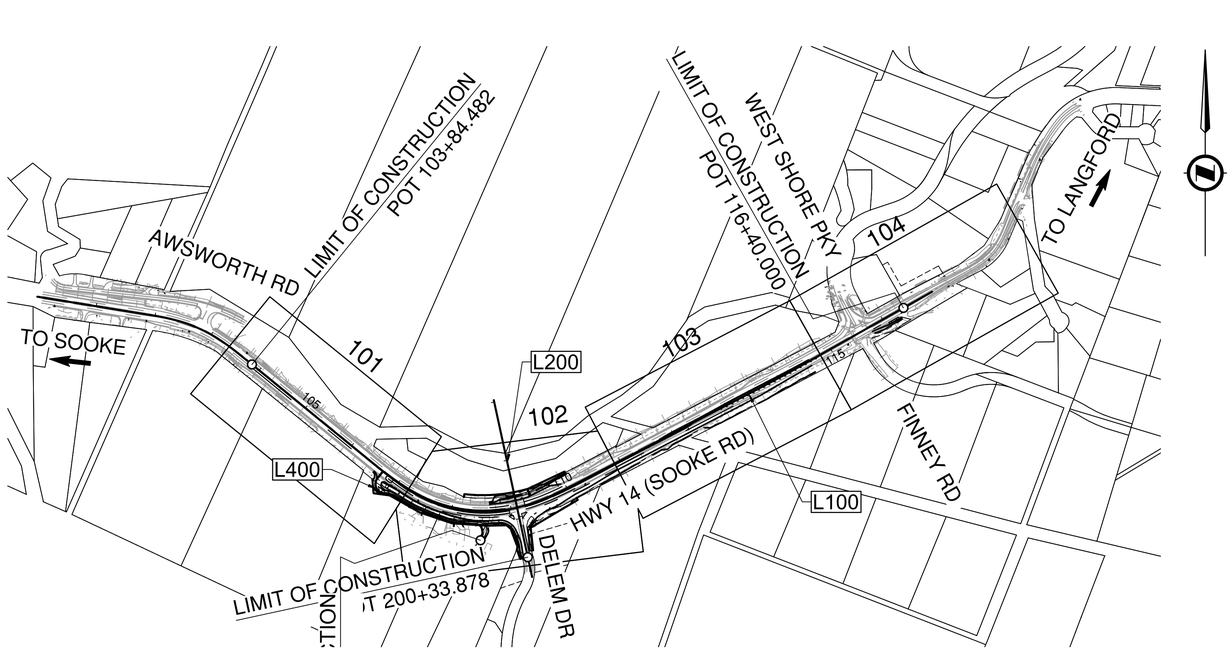
ISSUED FOR TENDER (90% DETAILED DESIGN)

DRAWING NUMBER: R1-XXXX-000 | REV: PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\000_Cover\R1-XXXX-000.dwg



LOCATION MAP



KEY PLAN

0 50 1:5000 250m

CITY OF Langford where it all happens.

BRITISH COLUMBIA | Ministry of Transportation and Transit

PROJECT NO. 2025-02899

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN AWSWORTH RD TO WEST SHORE PARKWAY

STA POT 103+84.482 TO STA POT 116+40.000

1.26 km

LANDMARK KILOMETRE INVENTORY

SEGMENT 0374

km 3.91 TO km 5.17

DRAWING INDEX

R1-XXXX-000	COVER SHEET
R1-XXXX-001	KEY PLAN / SURVEY CONTROL TABLE / DRAWING INDEX
R1-XXXX-002	LEGEND
R1-XXXX-101 to R1-XXXX-104	PLAN / DRAINAGE
R1-XXXX-201 to R1-XXXX-207	PROFILE
R1-XXXX-301 to R1-XXXX-304	TYPICAL SECTIONS
R1-XXXX-351	DETAILS
R1-XXXX-401 to R1-XXXX-404	GEOMETRICS AND LANING
R1-XXXX-501 to R1-XXXX-502	SPOT ELEVATIONS
R1-XXXX-601 to R1-XXXX-604	SIGNING AND PAVEMENT MARKINGS
TE-20009-1 to TE-20009-5	TRAFFIC SIGNAL AND LIGHTING INSTALLATION

REFERENCE DRAWING INDEX

R1-XXXX-1001 to R1-XXXX-1009 L100 CROSS-SECTIONS

R1-XXXX-1011 to R1-XXXX-1012 L200 CROSS-SECTIONS

R1-XXXX-1013 to R1-XXXX-1016 L400 CROSS-SECTIONS

SURVEY CONTROL TABLE

Date: 2025/06/04 — Origin: GCM 95H2052 / 94H1511

Project: Sooke Highway — **Tack Point:** 0, 0 — **ACSF:** 0.99960945

Horizontal Datum: UTM Zone10N NAD 83 CSRS — **Vertical Datum:** CGVD28 HT2.0

Point ID	Local		Orthometric Height	UTM		Class	Type
	Northing	Easting	HT2_0	Northing	Easting		
374157	366255.054	460045.828	89.606	5364159.263	459866.157	Origin	GCM-95H2052
717173	365953.700	458178.499	89.843	5363858.027	457999.557	Origin	GCM-94H1511
3321	365908.707	458326.556	86.699	5363813.051	458147.557	PROJECT	DTH-MAG GV 3321 RTK
3322	365883.588	458480.191	82.395	5363787.942	458301.132	PROJECT	DTH-MAG GV 3322 RTK
3323	365866.316	458552.131	79.777	5363770.677	458373.043	PROJECT	DTH-MAG GV 3323 RTK
3324	365830.228	458649.187	77.600	5363734.603	458470.061	PROJECT	DTH-MAG GV 3324 RTK
3325	365582.421	458935.993	68.620	5363486.893	458756.755	PROJECT	DTH-MAG GV 3325 RTK
3326	365558.850	459092.499	66.828	5363463.331	458913.200	PROJECT	DTH-MAG GV 3326 RTK
3327	365610.056	459216.345	66.032	5363514.517	459036.998	PROJECT	DTH-MAG GV 3327 RTK
3328	365702.300	459388.903	65.795	5363606.725	459209.489	PROJECT	DTH-MAG GV 3328 RTK
3329	365844.106	459656.920	66.186	5363748.476	459477.401	PROJECT	DTH-MAG GV 3329 RTK
3330	365986.250	459892.990	78.317	5363890.564	459713.379	PROJECT	DTH-MAG GV 3330 RTK
3331	366154.003	459978.183	83.246	5364058.252	459798.539	PROJECT	DTH-MAG GV 3331 RTK
100	365569.436	459156.660	66.589	5363473.913	458977.336	PROJECT	DTH-SPK GV 100 STATIC
101	365574.358	459168.906	66.594	5363478.833	458989.578	PROJECT	DTH-SPK 101 (RTK)

All local coordinates are derived by first scaling from the Tack Point and then removing the millionth digit from the Northing

Notes:

*The HT2_0 Geoid uses the CGVD28 vertical datum

* Corridor control can be derived from robust network adjustments using sources such as Mascot, active, and/or PPP for valid absolute accuracies.

* Project control originates from a corridor point and closes to a network confined within the specific project to provide survey grade relative accuracies.

* "name"static brass cap monuments-year. "G" static tag #-year. "K" multi epoch rtk, "P"closed total station traverse.

DRAWING NUMBER R1-XXXX-001 REV PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\000_CoverKeyPlanLegend\R1-XXXX-000.dwg

LEGEND

EXISTING LINETYPES

- CULVERT
- DITCH CENTER
- DITCH EDGE
- DECELERATION LANE
- BROKEN WHITE LINE URBAN
- WHITE LINE
- CROSSWALK
- DOUBLE YELLOW LINE
- YELLOW LINE
- EDGE OF PAVEMENT
- GRAVEL
- SIDEWALK
- CONCRETE CURB & GUTTER
- CONCRETE ROADSIDE BARRIER
- CONTOURS MAJOR (90)
- CONTOURS MINOR
- TOP OF BANK
- BOTTOM OF SLOPE
- FENCE (X)
- RETAINING WALL
- PARCELS, LEGAL SUBDIVISIONS
- OVERHEAD ELECTRICAL POWER

EXISTING SYMBOLS

- SANITARY MANHOLE (MH San)
- STORM MANHOLE (MH Storm)
- CATCH BASIN
- WATER MANHOLE (MH Water)
- WATER VALVE (WV)
- FIRE HYDRANT (FH)
- POWER MANHOLE (MH Power)
- LAMP STANDARD (LS)
- GUY WIRE
- TRAFFIC SIGNAL
- TELEPHONE POLE
- SIGN ONE POST
- DAVIT POLE
- CULVERT
- REFERENCE POINT
- CONTROL MONUMENT

PROPOSED LINETYPES

- MAIN ALIGNMENT (L100 101)
- EDGE OF PAVEMENT
- SHOULDER GRAVEL
- CONCRETE ROADSIDE BARRIER
- 100 mm SOLID SINGLE YELLOW LINE (YL)
- 100 mm SOLID WHITE LINE
- 100 mm WHITE LANE LINE (5 8 5)
- 100 mm WHITE CONTINUITY LINE (3 3 3)
- ROAD TOES
- CLEARING & GRUBBING BOUNDARY (CL & GR)
- DITCH CENTER
- RETAINING WALL
- FENCE (X)
- RIGHT OF WAY BOUNDARY (PROPOSED PROPERTY LINE)
- SANITARY SEWER FORCE MAIN (SAN)

PROPOSED SYMBOLS

- SIGN ONE POST SQUARE SP635-3.6.1
- ASPHALT SPILLWAY
- RIPRAP OUTFALL

Permit to Practice
ISL Engineering and Land Services Ltd.
RR Signature:
RR EGBC ID: 47333
Date: 2026-11-06
Permit Number 1000419
Engineers & Geoscientists British Columbia

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE NTS

CAD FILENAME R1-XXXX-000.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

LEGEND

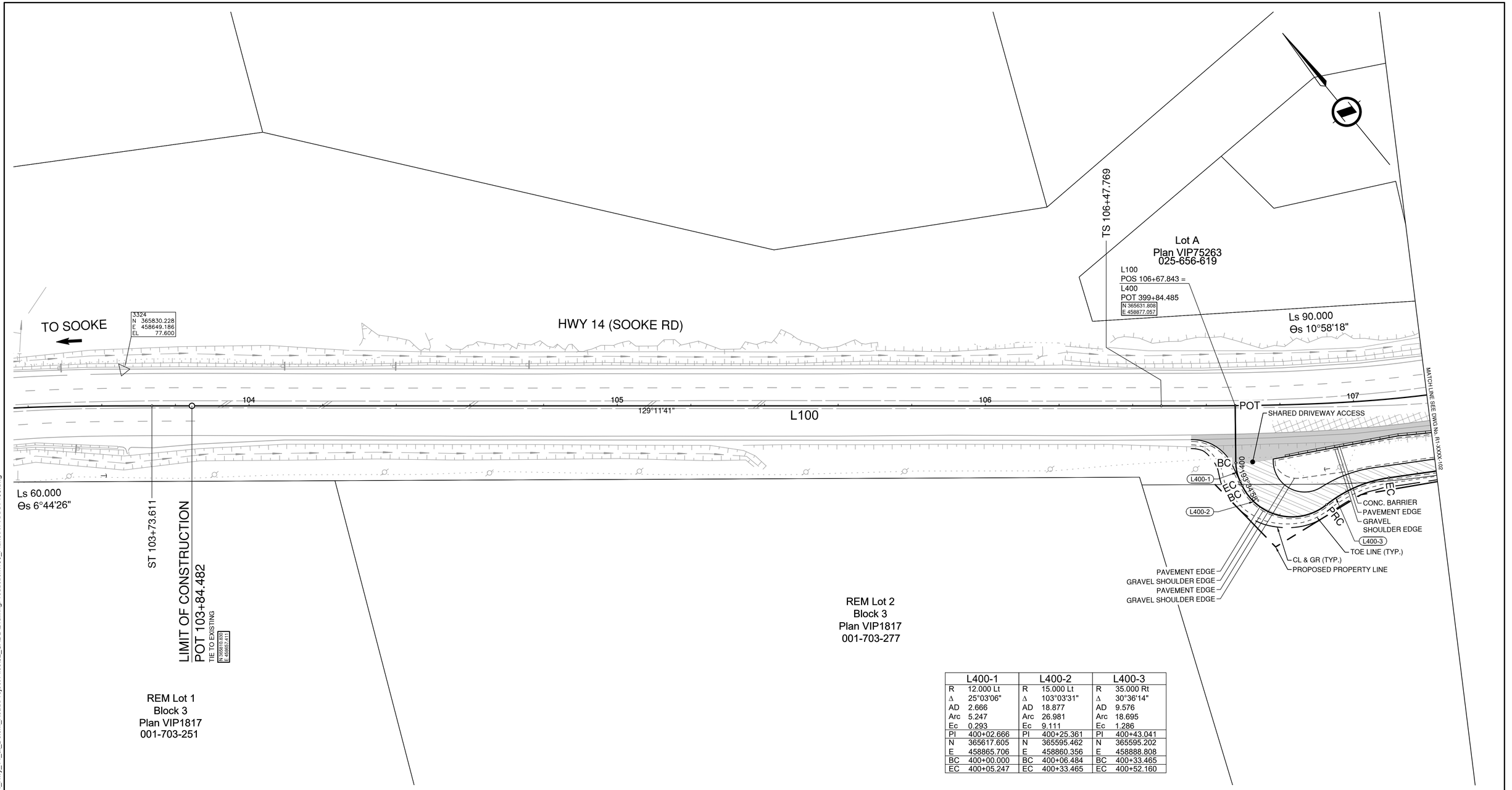
HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN
AYLSWORTH ROAD TO WEST SHORE PARKWAY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE	2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE	2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE	2026-11-06
DRAWN	P. NGO	DATE	2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-002	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\000_CoverKeyPlanLegend\R1-XXXX-000.dwg



L400-1		L400-2		L400-3	
R	12.000 Lt	R	15.000 Lt	R	35.000 Rt
Δ	25°03'06"	Δ	103°03'31"	Δ	30°36'14"
AD	2.666	AD	18.877	AD	9.576
Arc	5.247	Arc	26.981	Arc	18.695
Ec	0.293	Ec	9.111	Ec	1.286
PI	400+02.666	PI	400+25.361	PI	400+43.041
N	365617.605	N	365595.462	N	365595.202
E	458865.706	E	458860.356	E	458888.808
BC	400+00.000	BC	400+06.484	BC	400+33.465
EC	400+05.247	EC	400+33.465	EC	400+52.160

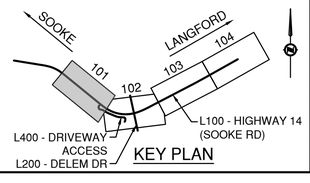
LEGEND

- FULL DEPTH PAVEMENT
- MILL AND OVERLAY
- MEDIAN ISLAND
- CONCRETE BUS LOADING ZONE
- DRIVEWAY PAVEMENT
- DRIVEWAY GRAVEL
- SIGNAL POLE BACKFILL MATERIAL (TBD)

FOR GEOMETRICS AND LANING
SEE DWG No. R1-XXXX-401 TO R1-XXXX-404

FOR SIGNAGE AND PAVEMENT MARKINGS
SEE DWG No. R1-XXXX-601 TO R1-XXXX-604

CLEAR AND GRUB AREA THIS SHEET:
0.1379 ha



ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

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

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-100.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PLAN / DRAINAGE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

STA 103+84.482 TO STA 107+20.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-101	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\100_Plans\R1-XXXX-100.dwg

REM Lot 1
Plan VIP20923
003-488-250

Ls 90.000
Θs 10°58'18"
SC 107+37.769

R 235.000 Lt
Δ 66°41'55"
Δc 38°39'37"
AD1 202.755
AD2 224.519
Arc 158.566
Es 49.263

202

MATCH LINE SEE DWG No. R1-XXXX-101

L100

121°07'41"

BC
EC

3325
N 365582.421
E 458935.993
EL 68.620

L400-4

401

109

CL & GR (TYP.)

PAVEMENT EDGE
GRAVEL SHOULDER EDGE

112°21'26"

BC
EC

L400-5

093°16'36"

402

TOE LINE (TYP.)

RELOCATE UTILITY POLE BY OTHERS

CONC. BARRIER
PAVEMENT EDGE
RETAINING WALL
GRAVEL SHOULDER EDGE
PAVEMENT EDGE

L400-6

PCC

L400-7

EC
POT 402+05.144

LIMIT OF CONSTRUCTION
POT 402+31.578
TIE TO EXISTING
N 365571.280
E 459101.690

ACCESS TO 2989, 2983, 2979, THROUGH
SHARED DRIVEWAY OFF OF SOOKE ROAD

Lot 2
Plan VIP20923
003-488-306

REM Lot 3
Plan VIP20923
000-064-017

REM Lot 4
Plan VIP20923
003-521-826

DITCH PROFILE: L100_PD_N1

CS 108+96.335

ASPHALT SPILLWAY C/W CDB-E AND RIPRAP OUTFALL
REFER TO SP504-04

ELECTRICAL SIGNAL POLE BACKFILL MATERIAL TO BE
DETERMINED AT 100% DETAIL DESIGN

PROPOSED PROPERTY LINE

CL & GR (TYP.)

TIE TO EX. PAVEMENT EDGE

L100
POT 109+10.225 =
L200
POT 201+18.989
N 365571.072
E 459101.861

DITCH LINE (TYP.)
TOE LINE (TYP.)

ASPHALT SPILLWAY C/W CDB-E RIPRAP OUTFALL
REFER TO SP504-04

GRAVEL SHOULDER EDGE
PAVEMENT EDGE
CONC. BARRIER

RIPRAP OUTFALL

HWY 14 (SOOKE RD)

Ls 140.000
Θs 17°04'01"
ST 110+36.335

MATCH LINE SEE DWG No. R1-XXXX-103

62°29'46"

TIE TO EX. PAVEMENT EDGE

110

SAN

CL & GR (TYP.)

SOOKE ROAD SANITARY
FORCEMAIN ALIGNMENT
SEE PERMIT #2025-01556

3327
N 365610.056
E 459216.345
EL 66.032

TOE LINE (TYP.)

PAVEMENT EDGE
GRAVEL SHOULDER EDGE

PROPOSED PROPERTY LINE

201

3326
N 365558.850
E 459092.499
EL 66.828

T00
N 365569.436
E 459156.660
EL 66.589

T01
N 365574.358
E 459168.906
EL 66.594

NEW TRAFFIC SIGNAL
REFER TO ELECTRICAL DRAWINGS

PAVED AREA FOR
MAINTENANCE VEHICLE

SOOKE ROAD SANITARY PUMPSTATION
SEE PERMIT #2025-01556

REM Lot 5
Block 3
Plan VIP1817
001-703-285

DITCH PROFILE: L100_PD_S1

DRAINAGE BARRIER SPILLWAY C/W CDB-E AND RIPRAP OUTFALL
REFER TO SP504-05

347°46'42"

DELEM DR

DRAINAGE BARRIER SPILLWAY C/W CDB-E AND RIPRAP OUTFALL
REFER TO SP504-05

DITCH PROFILE: L200C1_PD1

L200

TIE IN TO EX. BRIDGE

APPROXIMATE EX. BRIDGE LINE GEOMETRY

LIMIT OF CONSTRUCTION
POT 200+33.878
TIE TO EXISTING
N 365487.890
E 459119.879

Lot C
Plan EPP89276
030-827-353

L400-4	
R	60.000 Lt
Δ	8°46'20"
AD	4.602
Arc	9.186
Ec	0.176
PI	400+84.685
N	365573.437
E	458924.848
BC	400+80.083
EC	400+89.269

L400-5	
R	70.000 Lt
Δ	19°04'49"
AD	11.764
Arc	23.309
Ec	0.982
PI	401+57.658
N	365545.625
E	458992.563
BC	401+45.894
EC	401+69.204

L400-6	
R	10.000 Rt
Δ	69°08'05"
AD	6.890
Arc	12.066
Ec	2.144
PI	402+05.666
N	365542.918
E	459040.500
BC	401+98.776
EC	402+10.842

L400-7	
R	25.000 Rt
Δ	42°50'00"
AD	9.806
Arc	18.690
Ec	1.854
PI	402+20.648
N	365527.003
E	459045.545
BC	402+10.842
EC	402+29.532

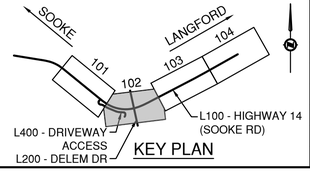
CLEAR AND GRUB AREA THIS SHEET:
0.8235 ha

LEGEND

- FULL DEPTH PAVEMENT
- MILL AND OVERLAY
- MEDIAN ISLAND
- CONCRETE BUS LOADING ZONE
- DRIVEWAY PAVEMENT
- DRIVEWAY GRAVEL
- SIGNAL POLE BACKFILL MATERIAL (TBD)

FOR GEOMETRICS AND LANING
SEE DWG No. R1-XXXX-401 TO R1-XXXX-404

FOR SIGNAGE AND PAVEMENT MARKINGS
SEE DWG No. R1-XXXX-601 TO R1-XXXX-604



ISL
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CITY OF Langford where it all happens.

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

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-100.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PLAN / DRAINAGE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

STA 107+20.000 TO STA 110+90.000

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. M. SANTOS
39806
2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-102	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\100_Plans\R1-XXXX-100.dwg

Lot A
Plan EPP72260
030-277-566

HWY 14 (SOOKE RD)

R 2500.000 Lt
Δ 1°54'18"
Tc 41.566
Arc 83.124
Ec 0.346

BC 113+61.747

EC 114+44.870

MATCH LINE SEE DWG No. R1-XXXX-102

MATCH LINE SEE DWG No. R1-XXXX-104

111 112 113 114

L100

62°29'46"

60°35'27"

SAN

TOE LINE (TYP.)

CL & GR (TYP.)

3328
N 365702.300
E 459388.903
EL 65.795

PAVEMENT EDGE
GRAVEL SHOULDER EDGE

SOOKE ROAD SANITARY FORCEMAIN ALIGNMENT
SEE PERMIT #2025-01556

RELOCATE EXISTING BUS STOP, SHELTER, AND BENCH
TO NEW LOCATION EAST OF WEST SHORE PARKWAY

TIE TO EX.
PAVEMENT EDGE

REM Lot 5
Block 3
Plan VIP1817
001-703-285

Lot B
Plan EPP72260
030-277-574

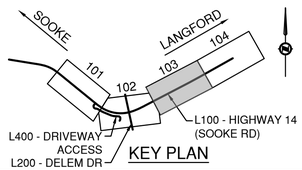
CLEAR AND GRUB AREA THIS SHEET:
0.4511 ha

LEGEND

- FULL DEPTH PAVEMENT
- MILL AND OVERLAY
- MEDIAN ISLAND
- CONCRETE BUS LOADING ZONE
- DRIVEWAY PAVEMENT
- DRIVEWAY GRAVEL
- SIGNAL POLE BACKFILL MATERIAL (TBD)

FOR GEOMETRICS AND LANING
SEE DWG No. R1-XXXX-401 TO R1-XXXX-404

FOR SIGNAGE AND PAVEMENT MARKINGS
SEE DWG No. R1-XXXX-601 TO R1-XXXX-604



KEY PLAN

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-100.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PLAN / DRAINAGE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

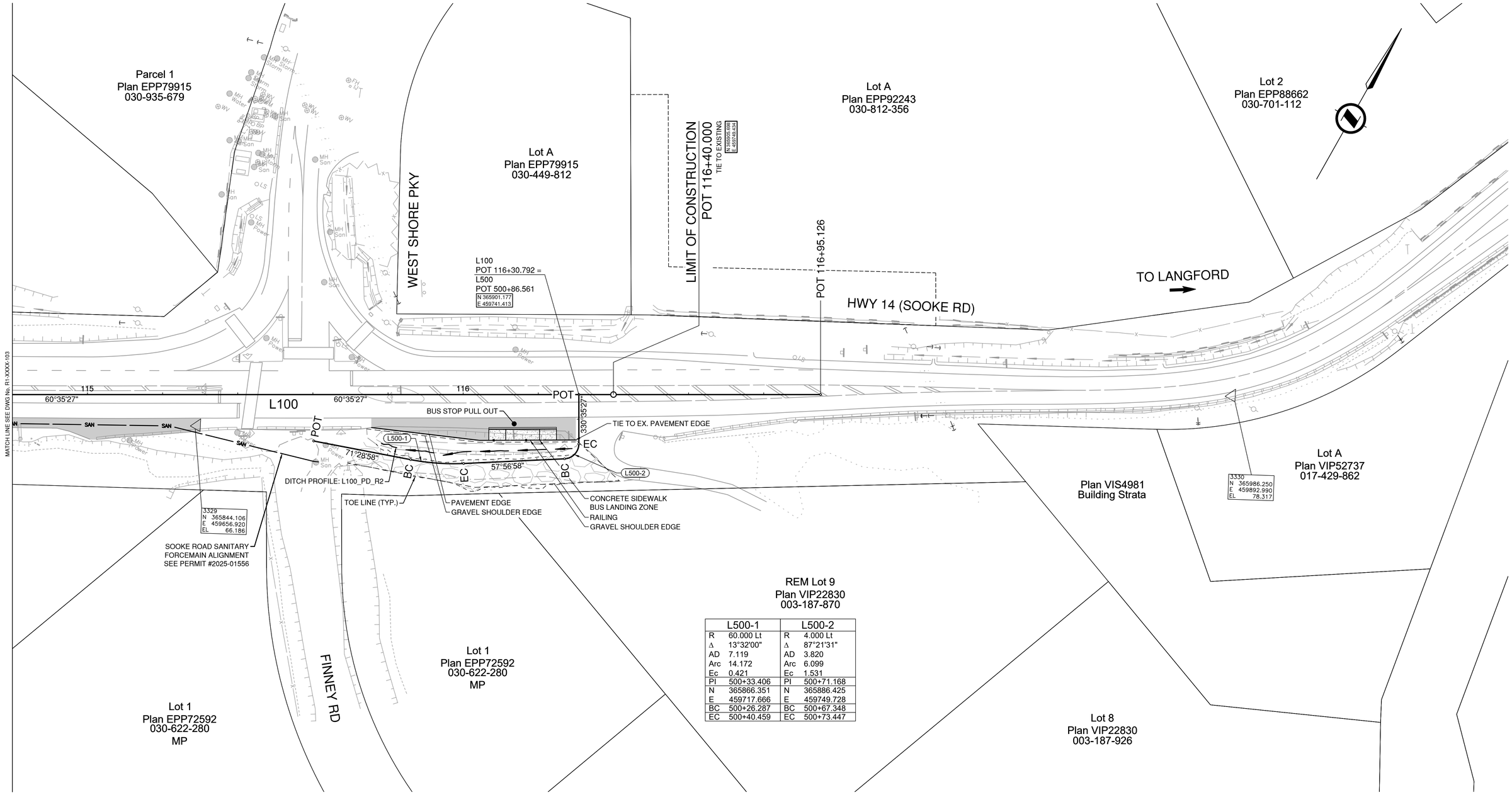
STA 110+90.000 TO STA 114+80.000

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. M. SANTOS
39806
2026-11-06

DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-103	PC

PLOT DATE: 2026/11/06 C:\ADSKVACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\100_Plans\R1-XXXX-100.dwg



L500-1		L500-2	
R	60.000 Lt	R	4.000 Lt
Δ	13°32'00"	Δ	87°21'31"
AD	7.119	AD	3.820
Arc	14.172	Arc	6.099
Ec	0.421	Ec	1.531
PI	500+33.406	PI	500+71.168
N	365866.351	N	365886.425
E	459717.666	E	459749.728
BC	500+26.287	BC	500+67.348
EC	500+40.459	EC	500+73.447

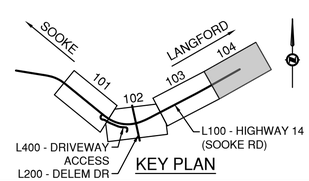
CLEAR AND GRUB AREA THIS SHEET:
0.0242 ha

LEGEND

- FULL DEPTH PAVEMENT
- MILL AND OVERLAY
- MEDIAN ISLAND
- CONCRETE BUS LOADING ZONE
- DRIVEWAY PAVEMENT
- DRIVEWAY GRAVEL
- SIGNAL POLE BACKFILL MATERIAL (TBD)

FOR GEOMETRICS AND LANING
SEE DWG No. R1-XXXX-401 TO R1-XXXX-404

FOR SIGNAGE AND PAVEMENT MARKINGS
SEE DWG No. R1-XXXX-601 TO R1-XXXX-604



KEY PLAN

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

City of Langford where it all happens.

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

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-100.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PLAN / DRAINAGE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN
AWSWORTH ROAD TO WEST SHORE PARKWAY
STA 114+80.000 TO STA 116+40.000

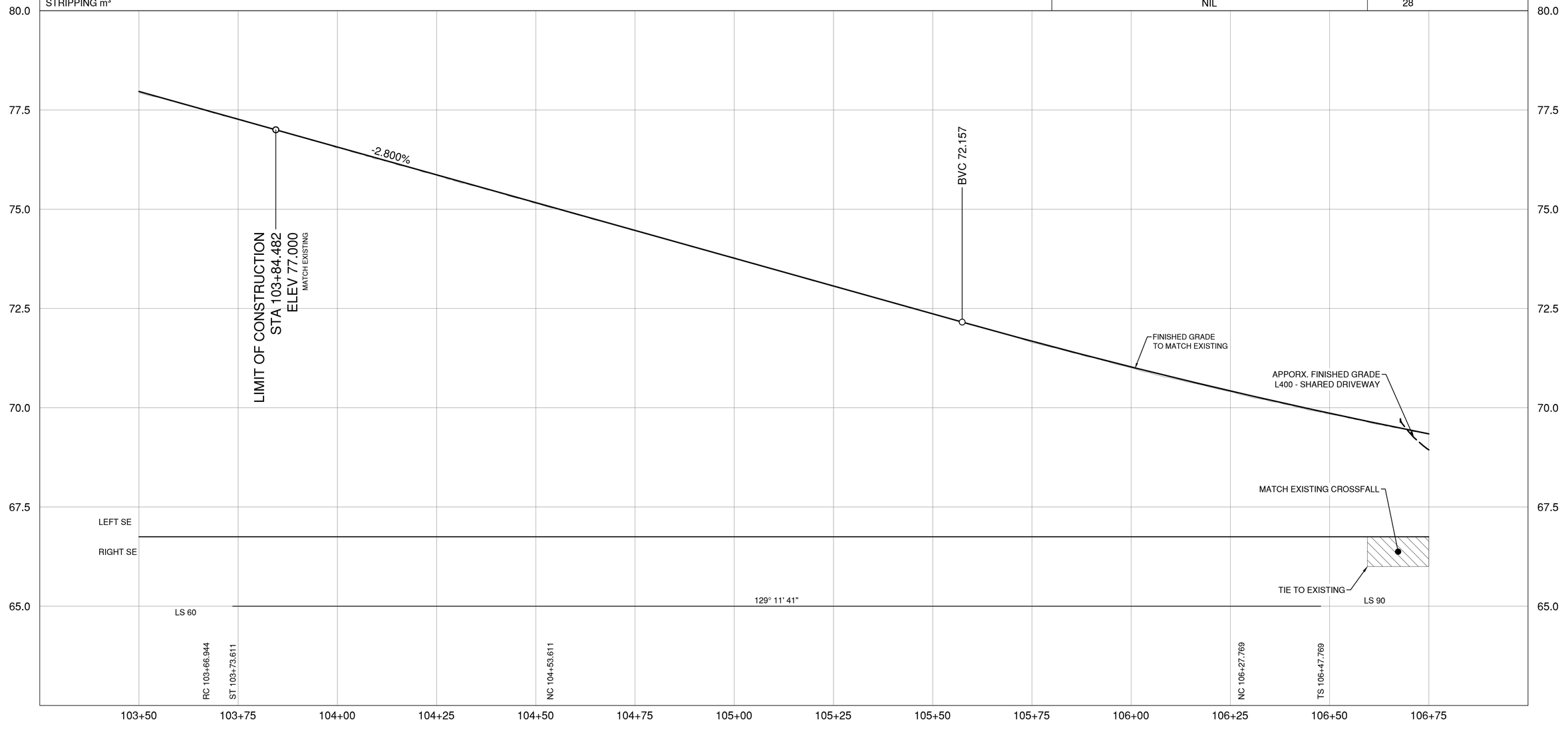
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE	2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE	2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE	2026-11-06
DRAWN	P. NGO	DATE	2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-104	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\100_Plans\R1-XXXX-100.dwg

EMBANKMENT m³	NIL	38
EXCAVATION m³	NIL	19
STRIPPING m³	NIL	28



L100 - Hwy 14 (SOOKE RD)

DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 H 1:500 25m
0 0.5 V 1:50 2.5m

CAD FILENAME R1-XXXX-200.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PROFILE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AYLSWORTH ROAD TO WEST SHORE PARKWAY

STA 103+84.482 TO STA 106+75.000

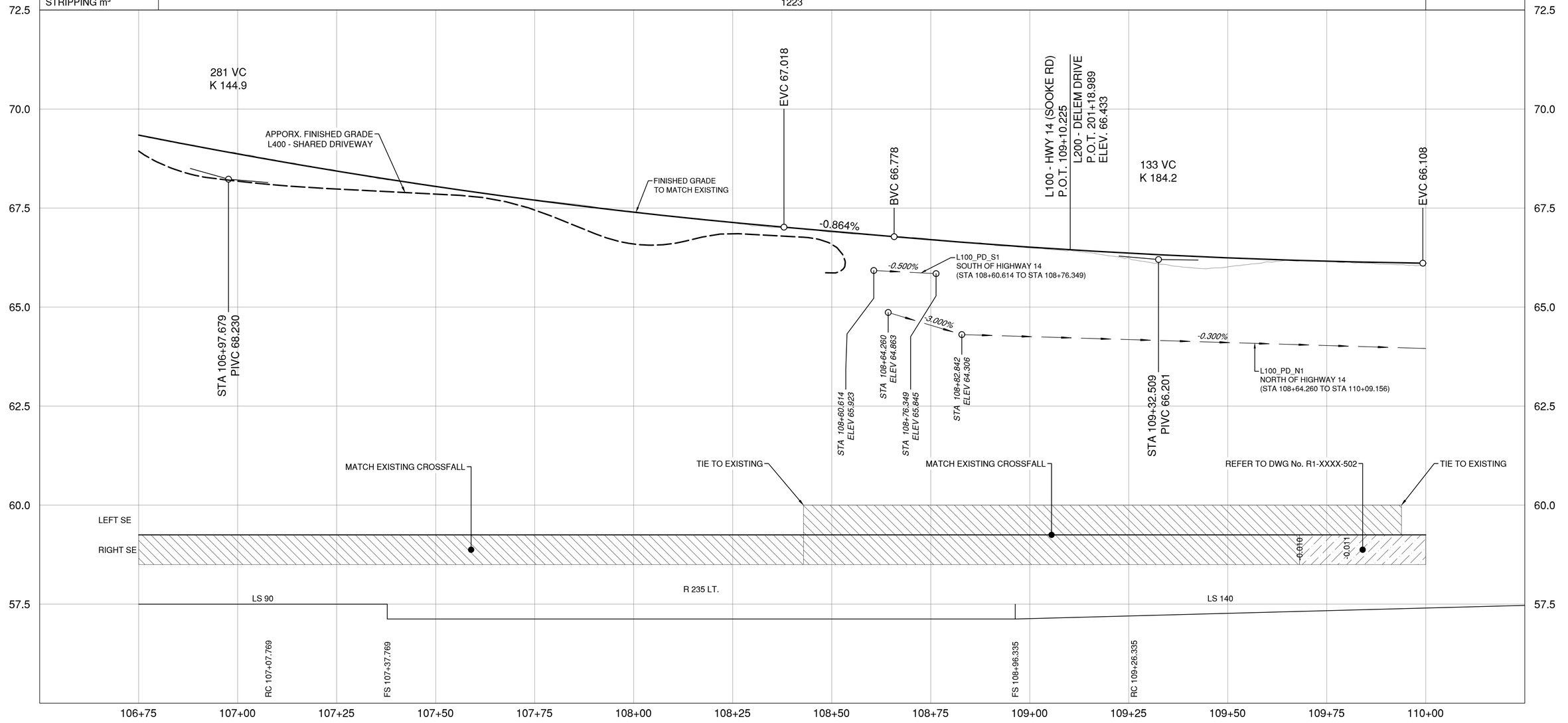
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-201	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\200_Profiles\R1-XXXX-200.dwg

EMBANKMENT m³	513	
EXCAVATION m³	1769	
STRIPPING m³	1223	



L100 - Hwy 14 (SOOKE RD)

DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 H 1:500 25m
0 0.5 V 1:50 2.5m

CAD FILENAME R1-XXXX-200.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PROFILE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

STA 106+75.000 TO STA 110+00.000

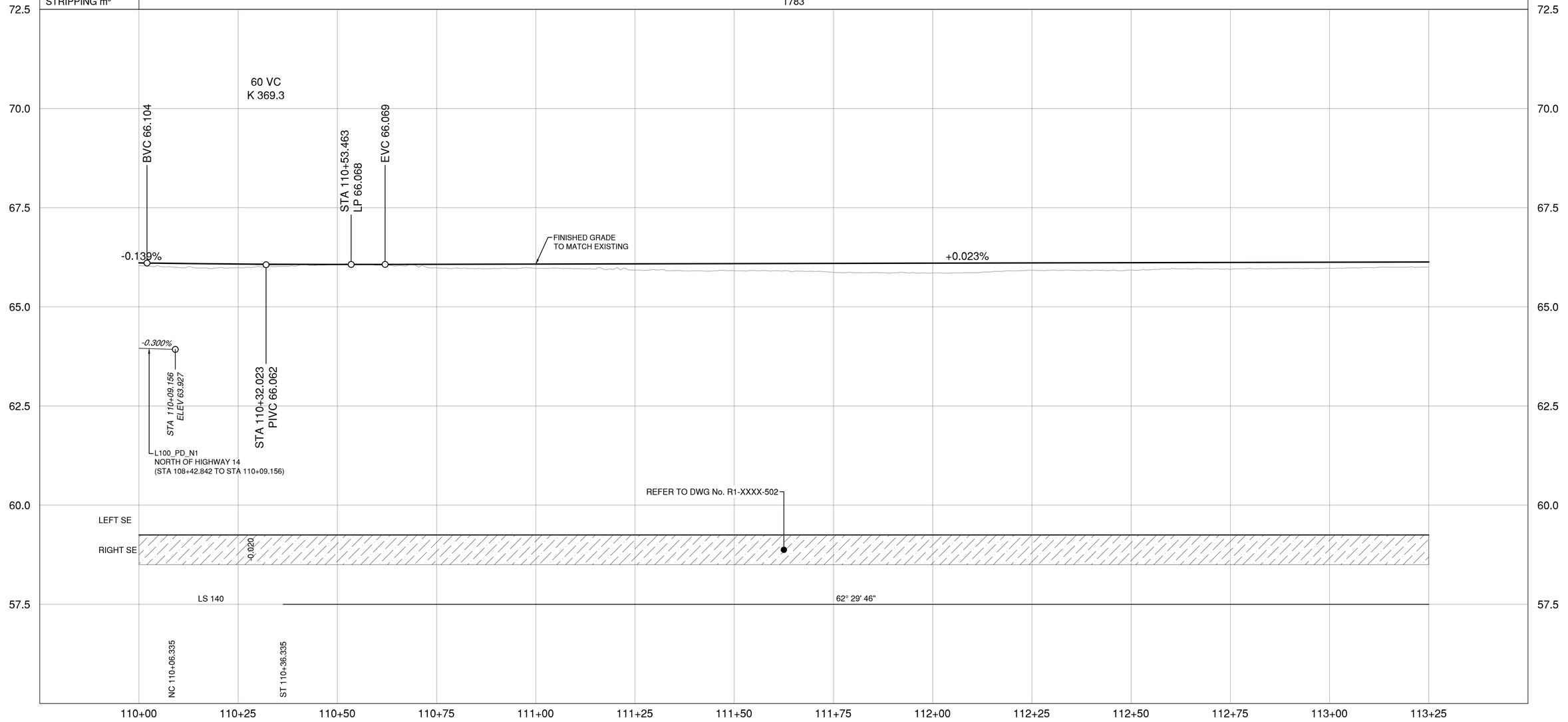
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS DATE 2026-11-06
DRAWN	P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-202	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\200_Profiles\R1-XXXX-200.dwg

EMBANKMENT m³	27	NIL
EXCAVATION m³	1791	
STRIPPING m³	1783	



L100 - Hwy 14 (SOOKE RD)

DESIGN SPEED	60	km/h	EB
DESIGN SPEED	80	km/h	WB

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 H 1:500 25m
0 0.5 V 1:50 2.5m

CAD FILENAME R1-XXXX-200.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. M. SANTOS
39806
2026-11-06

PROFILE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

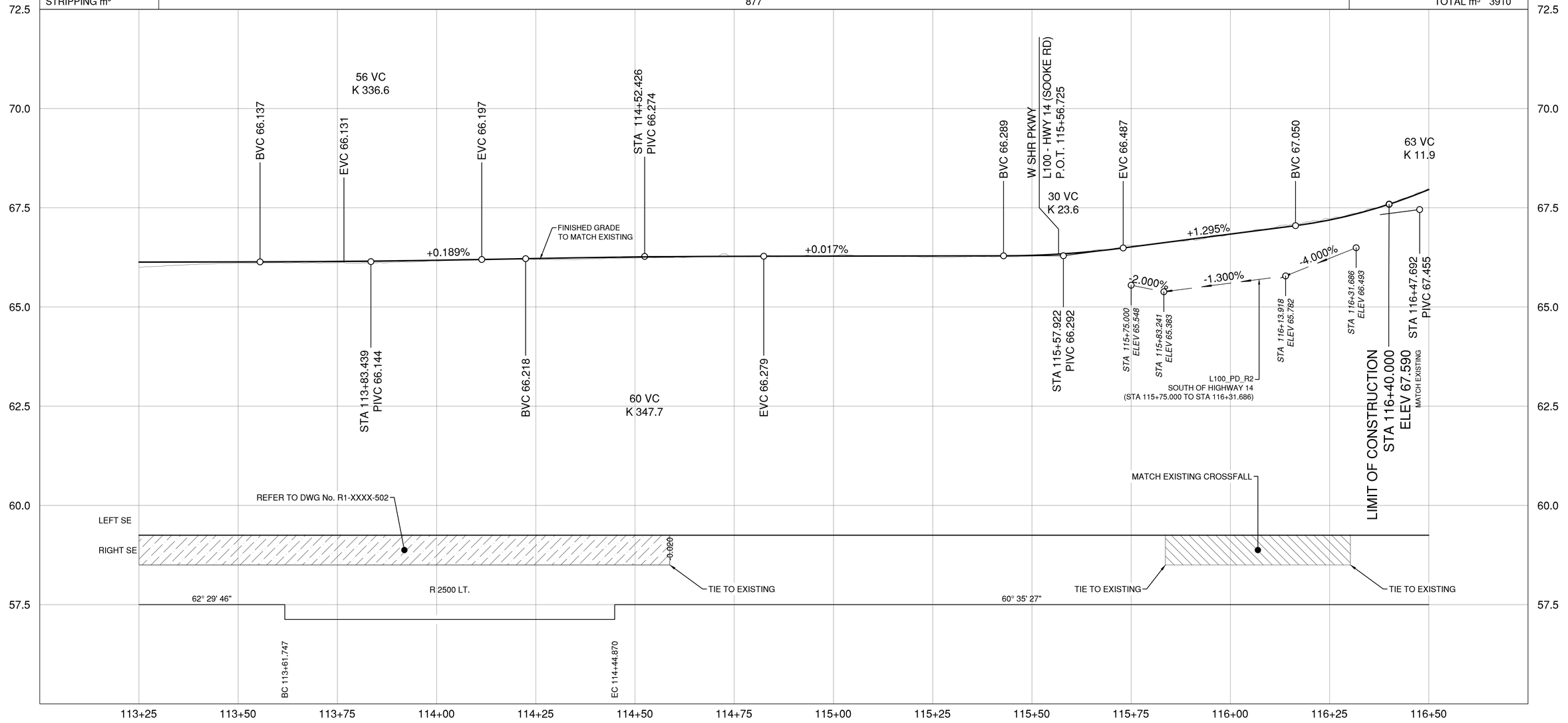
STA 110+00.000 TO STA 113+25.000

DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-203	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\200_Profiles\R1-XXXX-200.dwg

EMBANKMENT m³	NIL	97		TOTAL m³ 675
EXCAVATION m³	216	NIL	144	TOTAL m³ 3940
STRIPPING m³	877			TOTAL m³ 3910



L100 - Hwy 14 (SOOKE RD)

DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 H 1:500 25m
0 0.5 V 1:50 2.5m

CAD FILENAME R1-XXXX-200.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PROFILE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AWSWORTH ROAD TO WEST SHORE PARKWAY

STA 113+25.000 TO STA 116+40.000

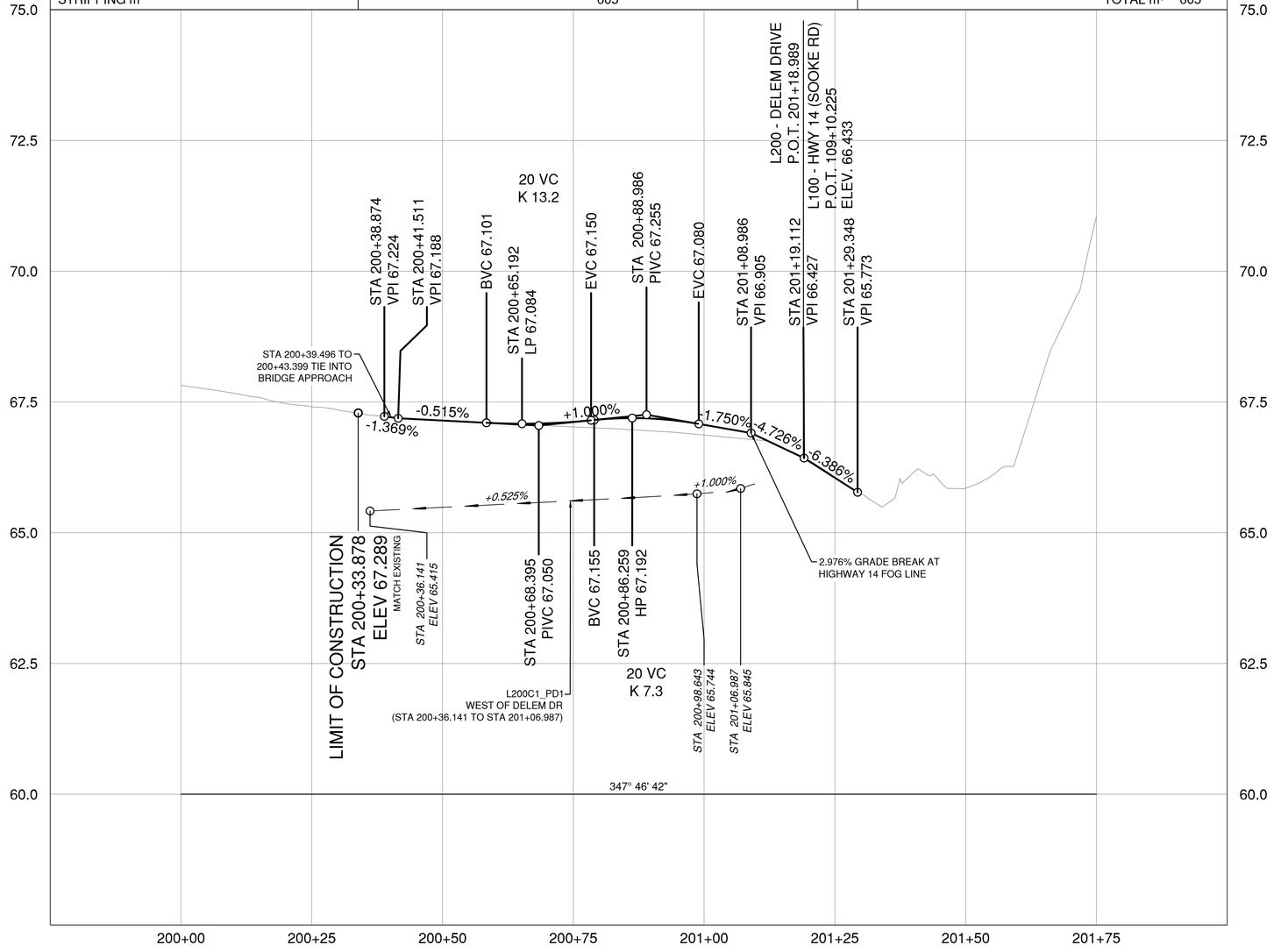
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS DATE 2026-11-06
DRAWN	P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-204	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\200_Profiles\R1-XXXX-200.dwg

EMBANKMENT m³	265	TOTAL m³ 265
EXCAVATION m³	930	TOTAL m³ 930
STRIPPING m³	605	TOTAL m³ 605



L200 - DELEM DRIVE

DESIGN SPEED 50 km/h

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 H 1:500 25m
0 0.5 V 1:50 2.5m

CAD FILENAME R1-XXXX-200.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PROFILE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

STA 200+38.878 TO STA 201+18.989

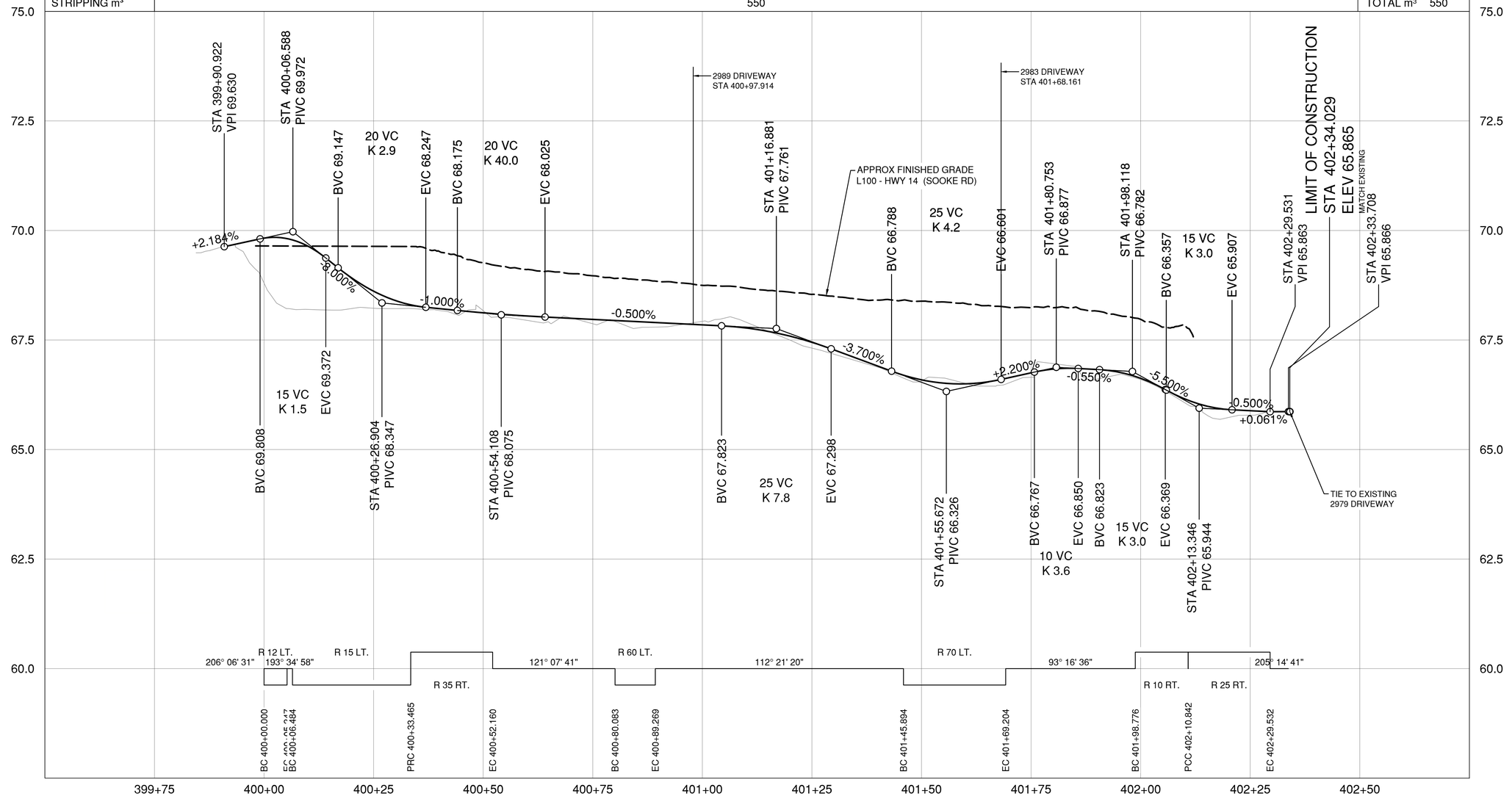
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-205	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\200_Profiles\R1-XXXX-200.dwg

EMBANKMENT m³	NIL	449	NIL	16	NIL	TOTAL m³	465
EXCAVATION m³	17	NIL	473			TOTAL m³	490
STRIPPING m³	550					TOTAL m³	550



L400 - SHARED DRIVEWAY

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 H 1:500 25m
0 0.5 V 1:50 2.5m

CAD FILENAME R1-XXXX-200.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PROFILE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

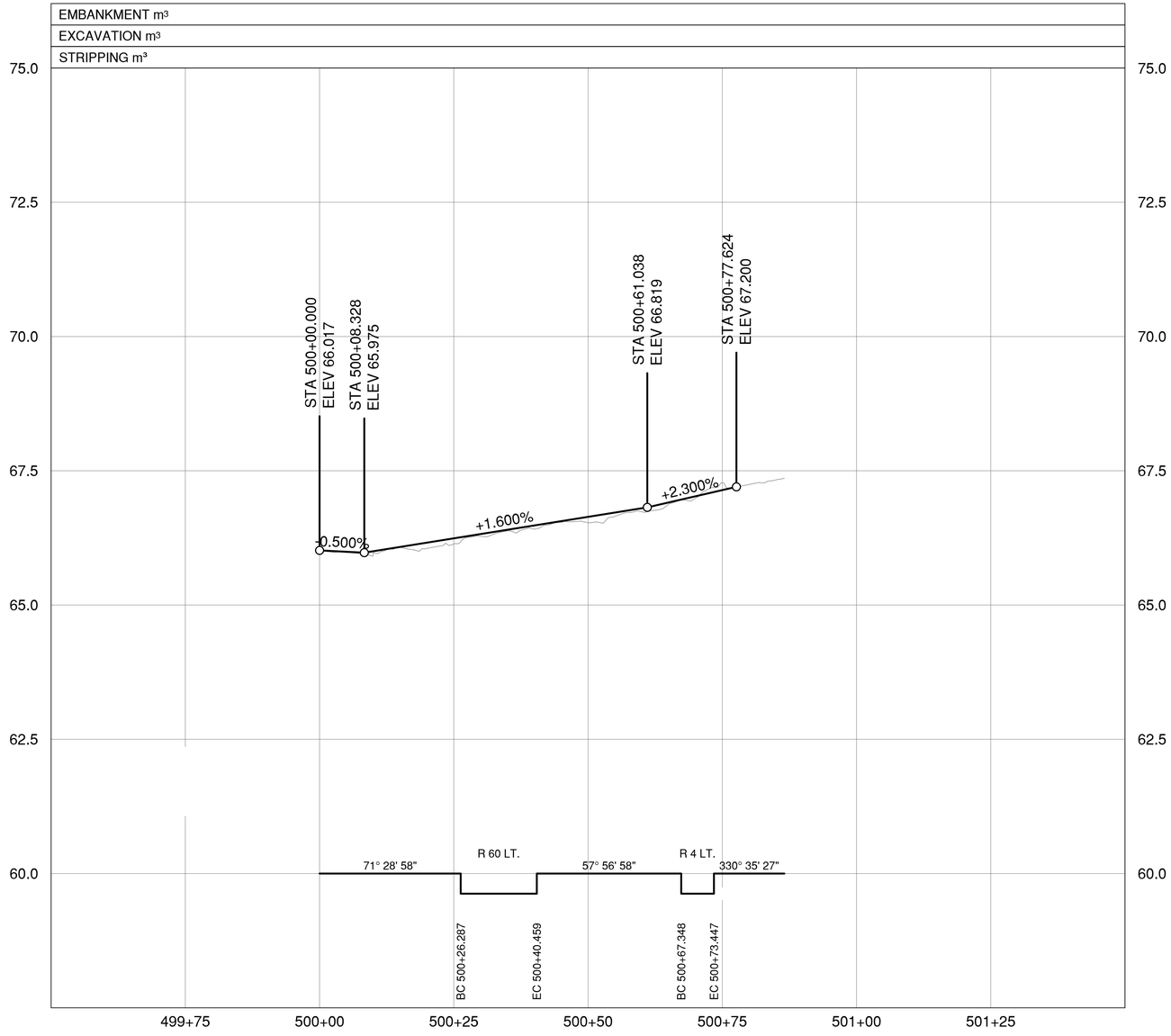
STA 400+00.000 TO STA 402+34.029

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE	2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE	2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE	2026-11-06
DRAWN	P. NGO	DATE	2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-206	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\200_Profiles\R1-XXXX-200.dwg



L500 - FINNEY ACCESS ROAD

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 H 1:500 25m
0 0.5 V 1:50 2.5m

CAD FILENAME R1-XXXX-200.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

PROFILE

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AYLSWORTH ROAD TO WEST SHORE PARKWAY

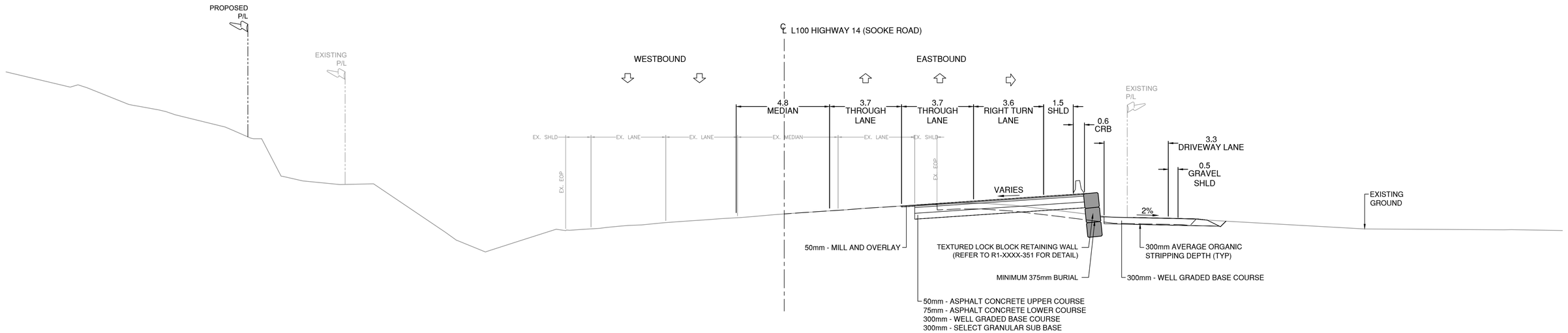
STA 500+00.000 TO STA 500+77.624

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

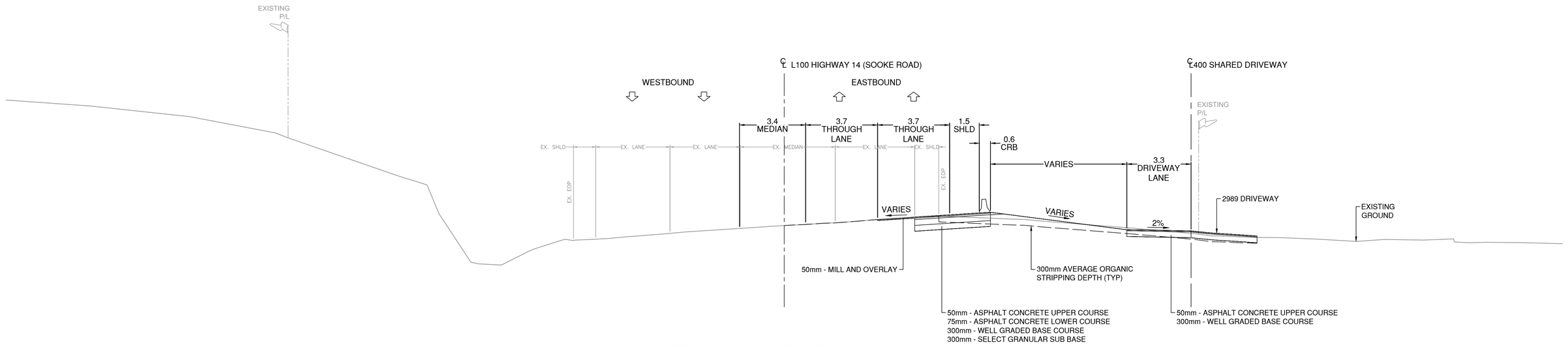
PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-207	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\200_Profiles\R1-XXXX-200.dwg



L100 HIGHWAY 14 (SOOKE ROAD)

SECTION @ STA 108+40
STA 108+23.000 TO STA 108+51.000



L100 HIGHWAY 14 (SOOKE ROAD)

SECTION @ STA 107+40
STA 106+78 TO STA 108+40

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 1 1:100 5m

CAD FILENAME R1-XXXX-300.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

TYPICAL SECTION

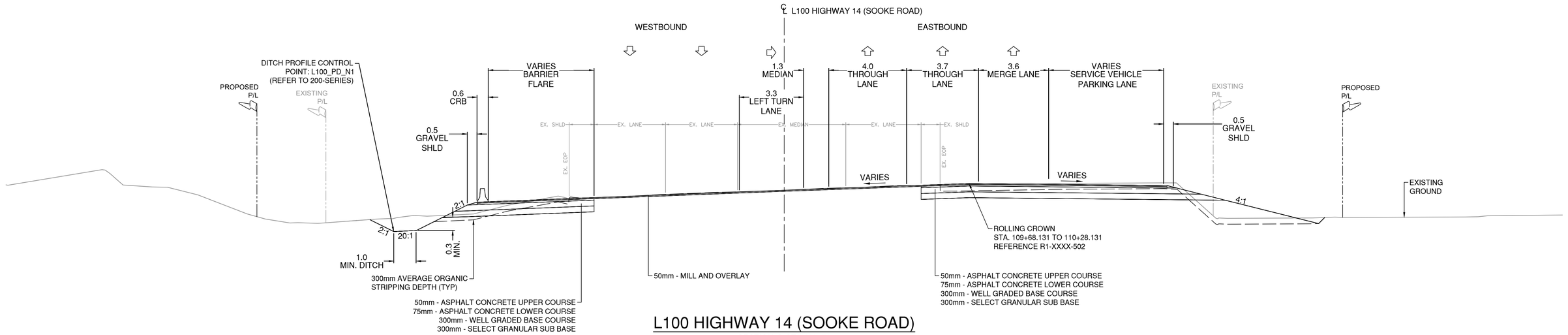
HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN
AYLESWORTH ROAD TO WEST SHORE PARKWAY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN Y. KIM DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-301	PC

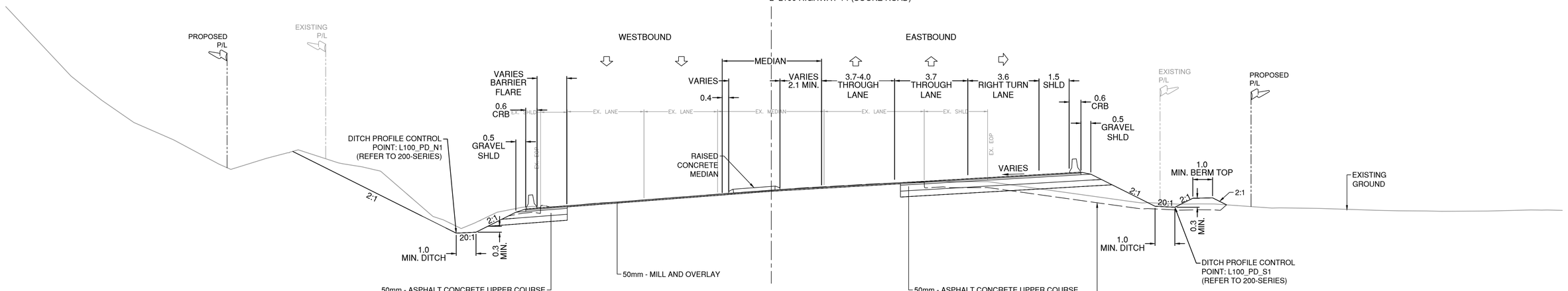
PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\300_TypicalSections\R1-XXXX-300.dwg



L100 HIGHWAY 14 (SOOKE ROAD)

SECTION @ STA 109+73

STA 109+73.000 TO STA110+00.000



L100 HIGHWAY 14 (SOOKE ROAD)

SECTION @ STA 108+75

STA 108+63.000 TO STA 109+73.000

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 1 1:100 5m

CAD FILENAME R1-XXXX-300.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

TYPICAL SECTION

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

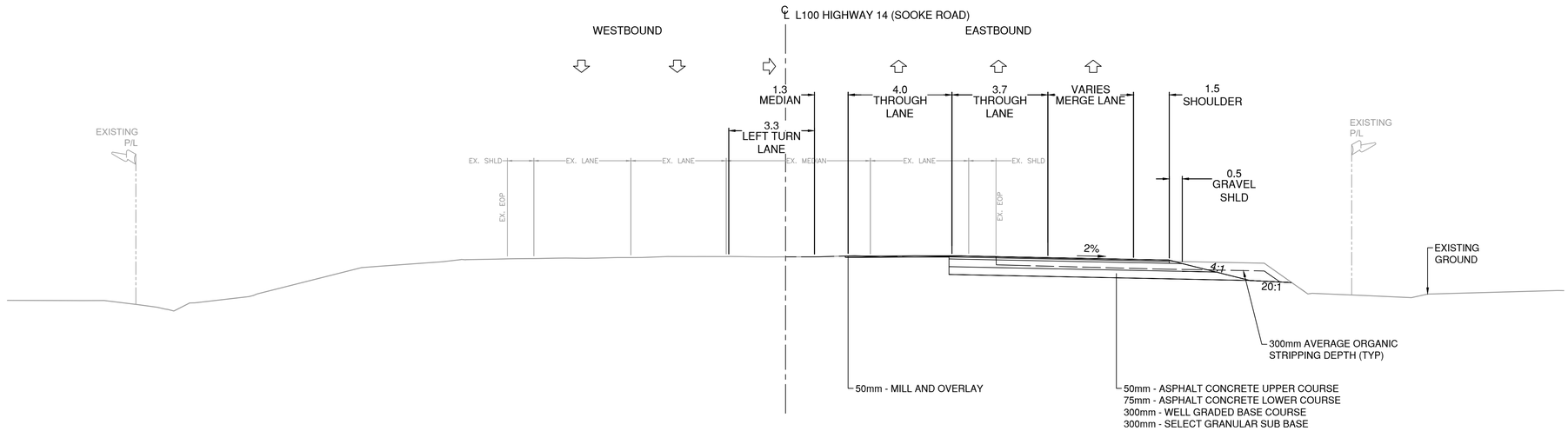
AINSWORTH ROAD TO WEST SHORE PARKWAY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-302	PC

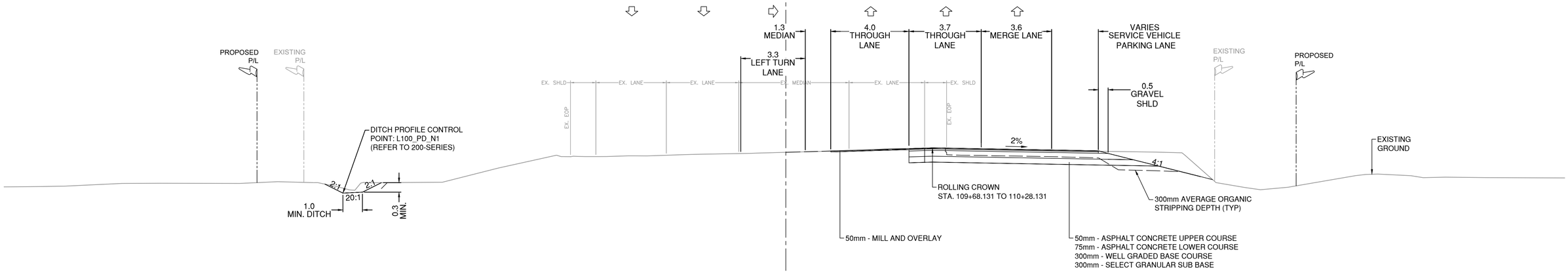
PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\300_TypicalSections\R1-XXXX-300.dwg



L100 HIGHWAY 14 (SOOKE ROAD)

SECTION @ STA 110+40

STA 110+40.000 TO STA 114+58.754



L100 HIGHWAY 14 (SOOKE ROAD)

SECTION @ STA 110+00

STA 110+00.000 TO STA 110+40.000

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT

SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 1 1:100 5m

CAD FILENAME R1-XXXX-300.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

TYPICAL SECTION

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

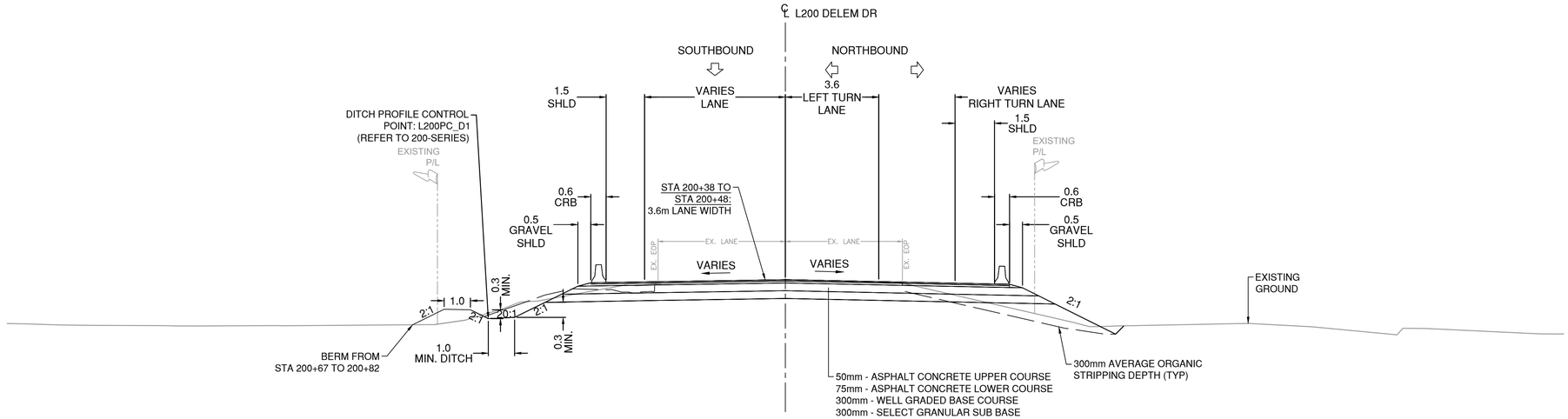
AINSWORTH ROAD TO WEST SHORE PARKWAY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-303	PC

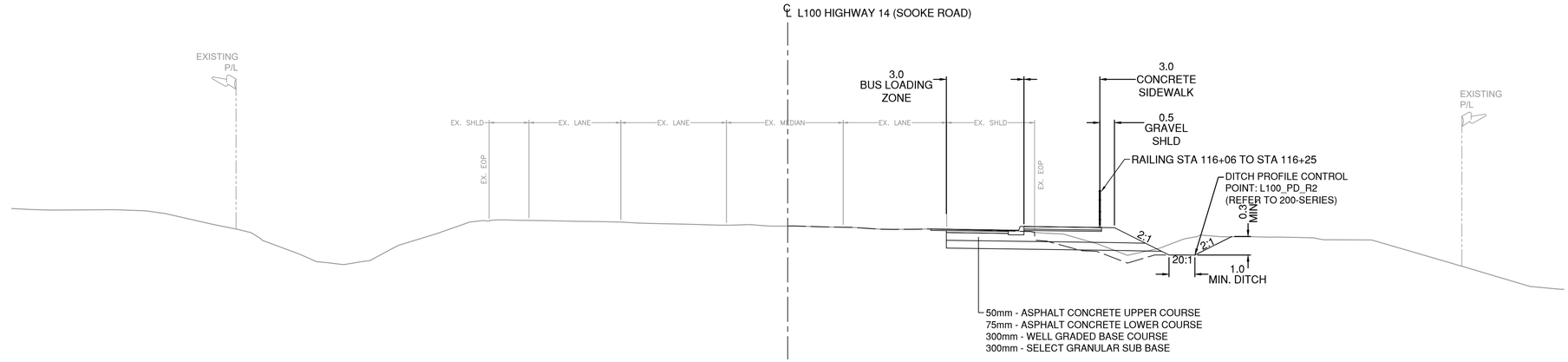
PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\300_TypicalSections\R1-XXXX-300.dwg



L200 DELEM DR

SECTION @ STA 200+70

STA 200+38.929 TO STA 200+82.306



L100 HIGHWAY 14 (SOOKE ROAD)

SECTION @ STA 116+20

STA 116+06.822 TO STA 116+24.821

ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
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CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 1 1:100 5m

CAD FILENAME R1-XXXX-300.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

TYPICAL SECTION

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

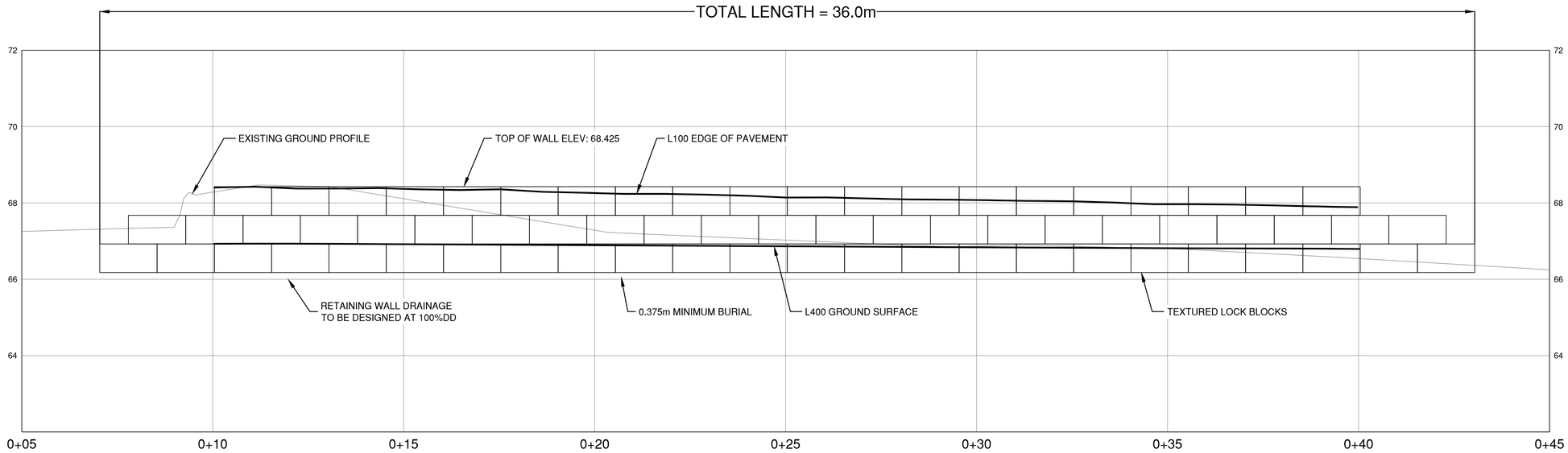
AINSWORTH ROAD TO WEST SHORE PARKWAY

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE	2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE	2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE	2026-11-06
DRAWN	P. NGO	DATE	2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-304	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\300_TypicalSections\R1-XXXX-300.dwg



LOCK BLOCK RETAINING WALL
STA 0+07.042 TO STA 0+43.042

FINAL WALL ARRANGEMENT TO BE CONFIRMED BY CONTRACTOR

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

SCALE N.T.S.

CAD FILENAME R1-XXX-350.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

DETAILS

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN
AYLSWORTH ROAD TO WEST SHORE PARKWAY

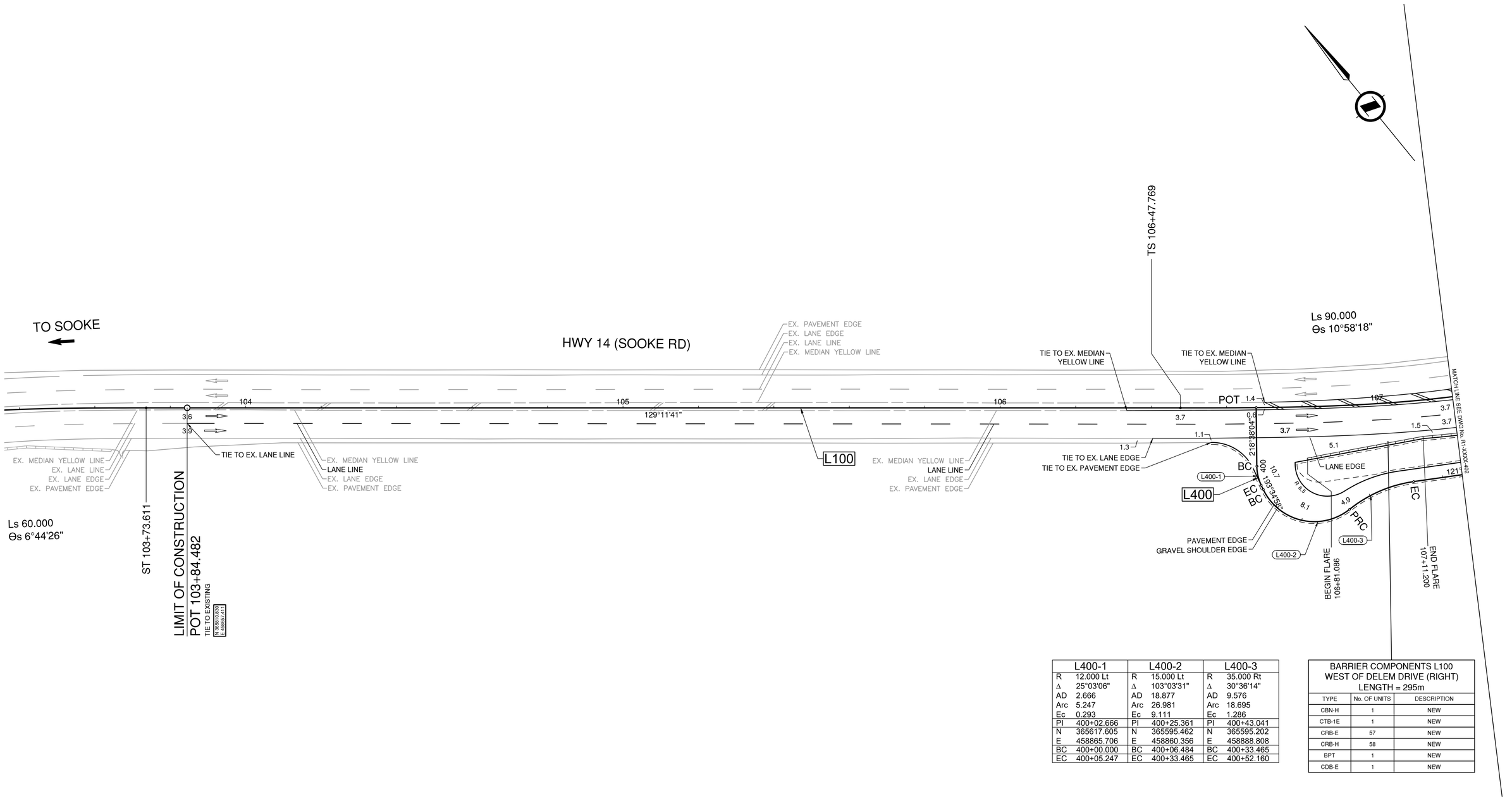
LOCK BLOCK RETAINING WALL

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. M. SANTOS
39806
2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-351	PC

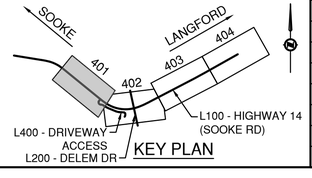
PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\350_Details\R1-XXX-350.dwg



L400-1		L400-2		L400-3	
R	12.000 Lt	R	15.000 Lt	R	35.000 Rt
Δ	25°03'06"	Δ	103°03'31"	Δ	30°36'14"
AD	2.666	AD	18.877	AD	9.576
Arc	5.247	Arc	26.981	Arc	18.695
Ec	0.293	Ec	9.111	Ec	1.286
PI	400+02.666	PI	400+25.361	PI	400+43.041
N	365617.605	N	365595.462	N	365595.202
E	458865.706	E	458860.356	E	458888.808
BC	400+00.000	BC	400+06.484	BC	400+33.465
EC	400+05.247	EC	400+33.465	EC	400+52.160

BARRIER COMPONENTS L100 WEST OF DELEM DRIVE (RIGHT) LENGTH = 295m		
TYPE	No. OF UNITS	DESCRIPTION
CBN-H	1	NEW
CTB-1E	1	NEW
CRB-E	57	NEW
CRB-H	58	NEW
BPT	1	NEW
CDB-E	1	NEW

DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB



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LANGLEY, BRITISH COLUMBIA, V2Y 0M1
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CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-400.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

GEOMETRICS AND LANING

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AYLESWORTH ROAD TO WEST SHORE PARKWAY

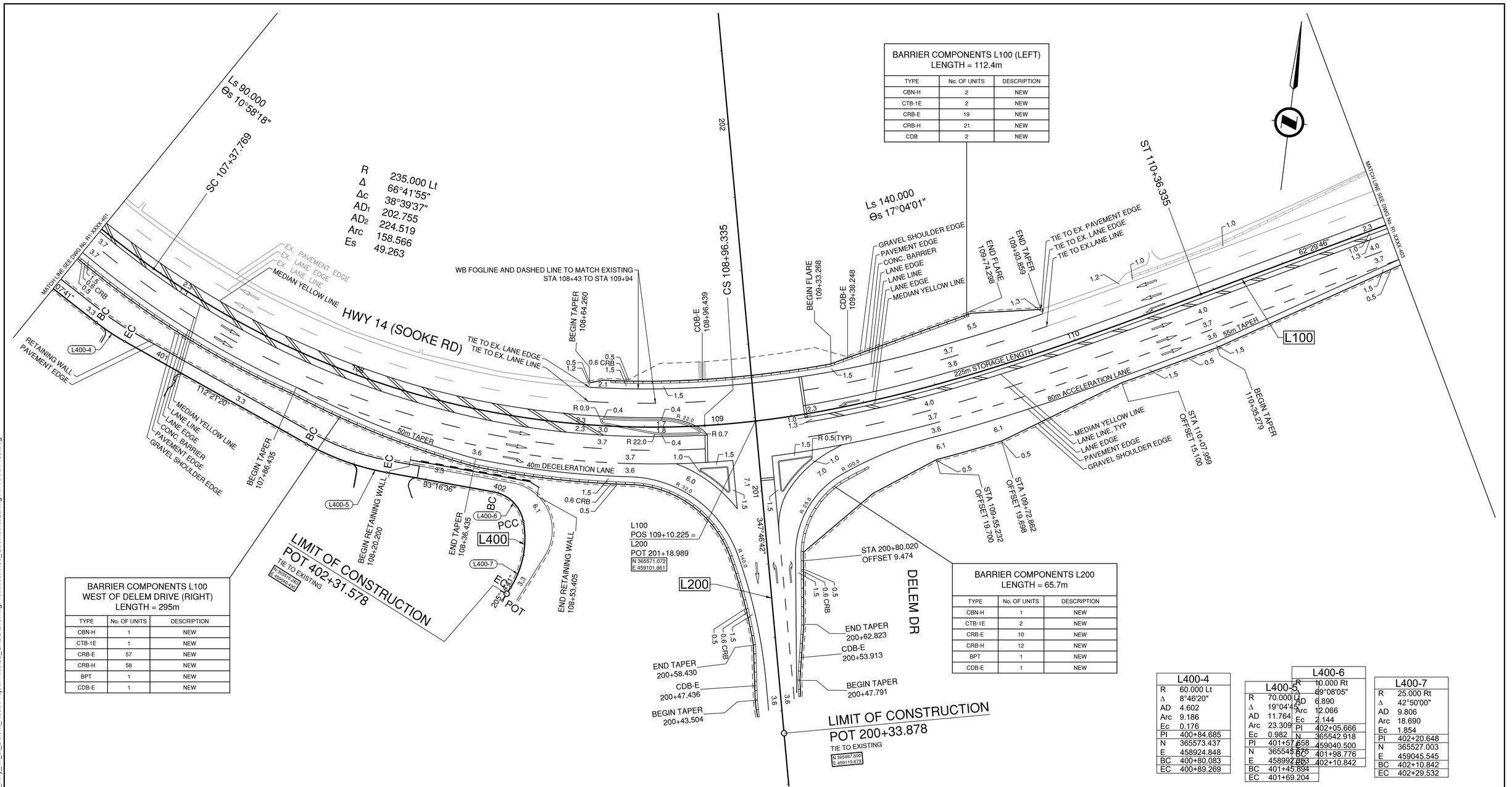
STA 103+84.482 TO STA 107+20.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN Y. KIM DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-401	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\400_GeometricsLaning\R1-XXXX-400.dwg



BARRIER COMPONENTS L100 (LEFT)
LENGTH = 112.4m

TYPE	No. OF UNITS	DESCRIPTION
CBN-H	2	NEW
CTB-1E	2	NEW
CRB-E	19	NEW
CRB-H	21	NEW
CDB	2	NEW

BARRIER COMPONENTS L100
WEST OF DELEM DRIVE (RIGHT)
LENGTH = 295m

TYPE	No. OF UNITS	DESCRIPTION
CBN-H	1	NEW
CTB-1E	1	NEW
CRB-E	57	NEW
CRB-H	58	NEW
BPT	1	NEW
CDB-E	1	NEW

BARRIER COMPONENTS L200
LENGTH = 65.7m

TYPE	No. OF UNITS	DESCRIPTION
CBN-H	1	NEW
CTB-1E	2	NEW
CRB-E	10	NEW
CRB-H	12	NEW
BPT	1	NEW
CDB-E	1	NEW

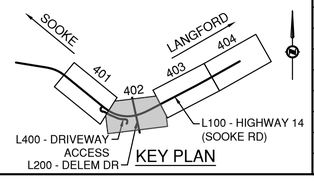
L400-4	
R	60.000 Lt
Δ	8°46'20"
AD	4.602
Arc	9.186
Ec	0.176
PI	400+84.685
N	365573.437
E	458924.848
BC	400+80.083
EC	400+89.269

L400-5	
R	70.000 Lt
Δ	19°04'45"
AD	11.764
Arc	23.309
Ec	0.982
PI	401+57.658
N	365545.855
E	458992.803
BC	401+45.894
EC	401+69.204

L400-6	
R	10.000 Rt
Δ	69°08'05"
AD	6.890
Arc	12.066
Ec	2.144
PI	402+05.666
N	365542.918
E	459040.500
BC	401+98.776
EC	402+10.842

L400-7	
R	25.000 Rt
Δ	42°50'00"
AD	9.806
Arc	18.690
Ec	1.854
PI	402+20.648
N	365527.003
E	459045.545
BC	402+10.842
EC	402+29.532

DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB



ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-400.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

GEOMETRICS AND LANING

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

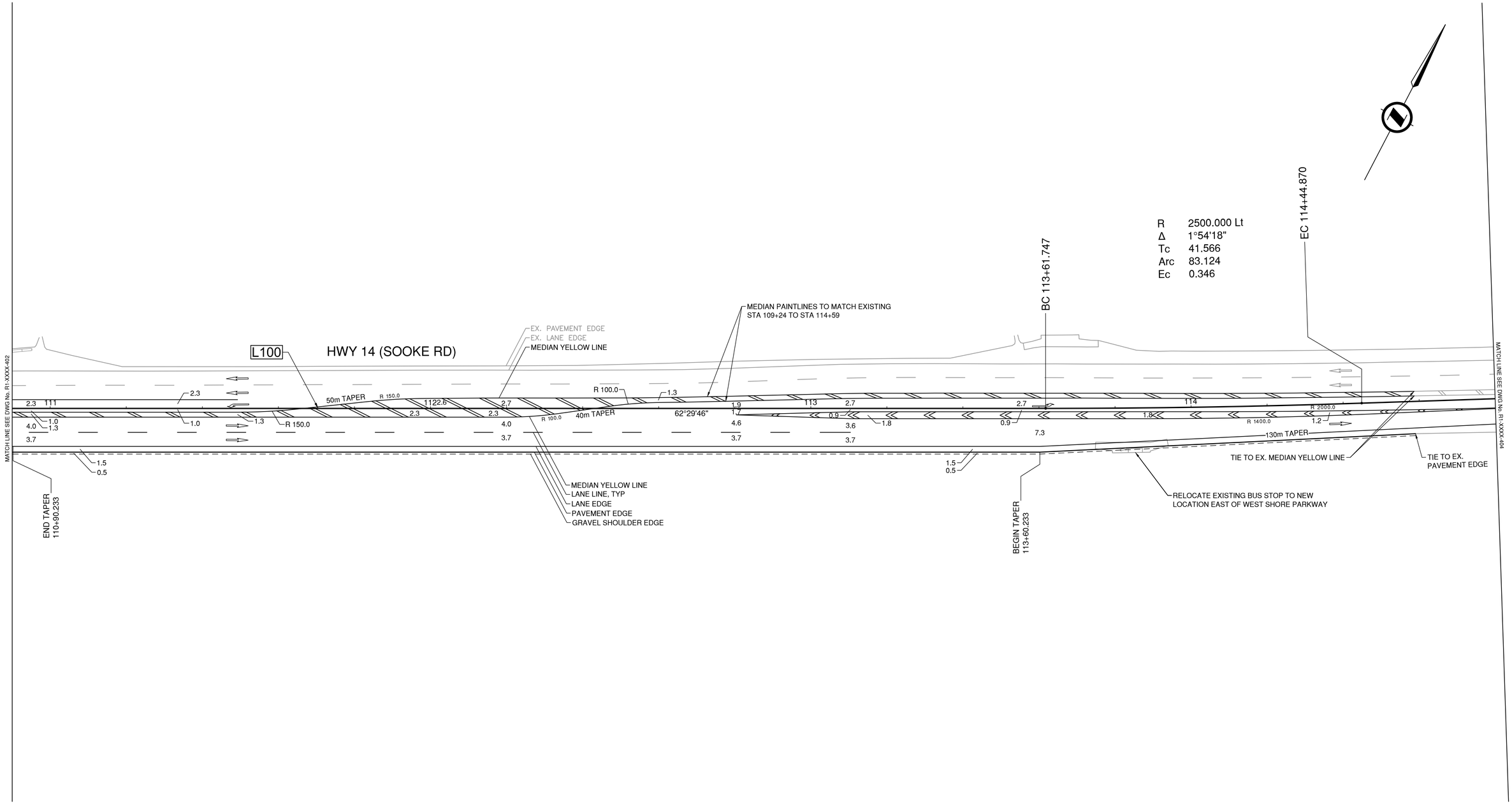
STA 107+20.000 TO STA 110+90.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

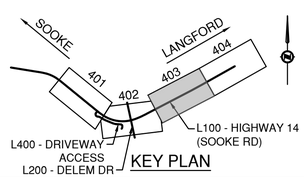
DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-402	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\400_GeometricsLaning\R1-XXXX-400.dwg



DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB



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CITY OF Langford where it all happens.

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MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-400.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

GEOMETRICS AND LANING

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AWSWORTH ROAD TO WEST SHORE PARKWAY

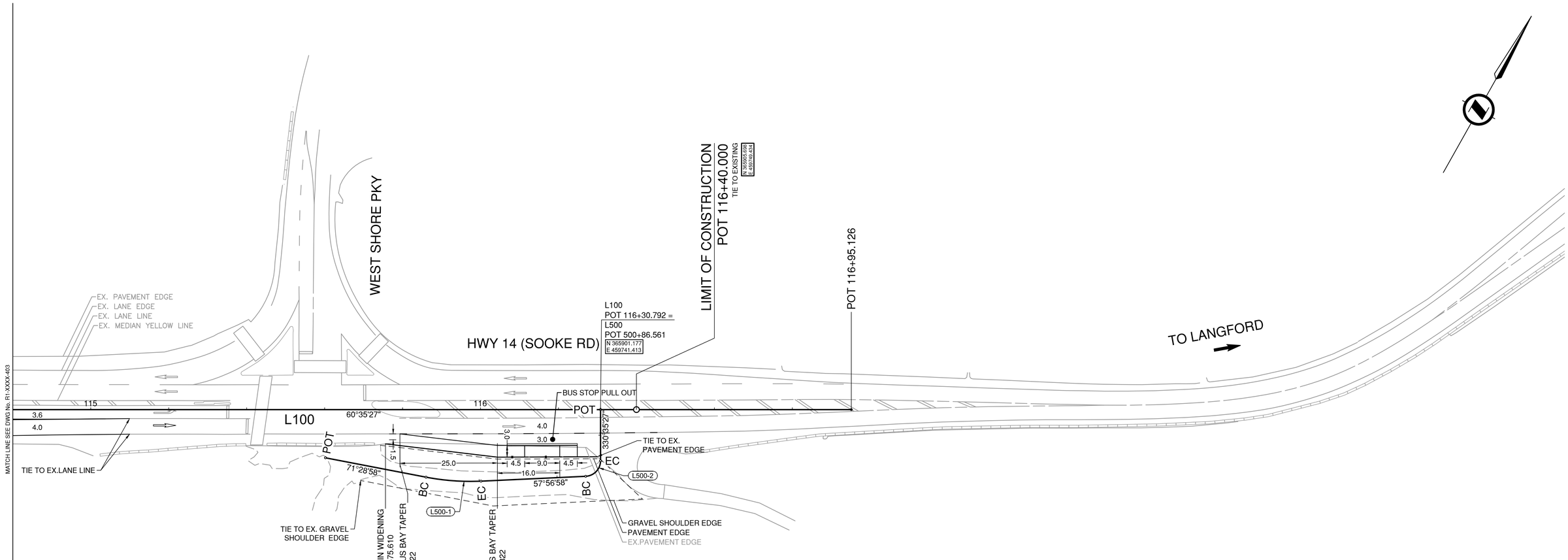
STA 110+90.000 TO STA 114+80.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

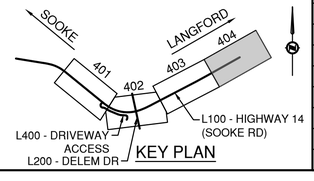
PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-403	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\400_GeometricsLaning\R1-XXXX-400.dwg



L500-1		L500-2	
R	60.000 Lt	R	4.000 Lt
Δ	13°32'00"	Δ	87°21'31"
AD	7.119	AD	3.820
Arc	14.172	Arc	6.099
Ec	0.421	Ec	1.531
PI	500+33.406	PI	500+71.168
N	365866.351	N	365886.425
E	459717.666	E	459749.728
BC	500+26.287	BC	500+67.348
EC	500+40.459	EC	500+73.447

DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB



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SUITE 201, 8506 - 200 STREET
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CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-400.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

GEOMETRICS AND LANING

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AYLESWORTH ROAD TO WEST SHORE PARKWAY

STA 114+80.000 TO STA 116+40.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

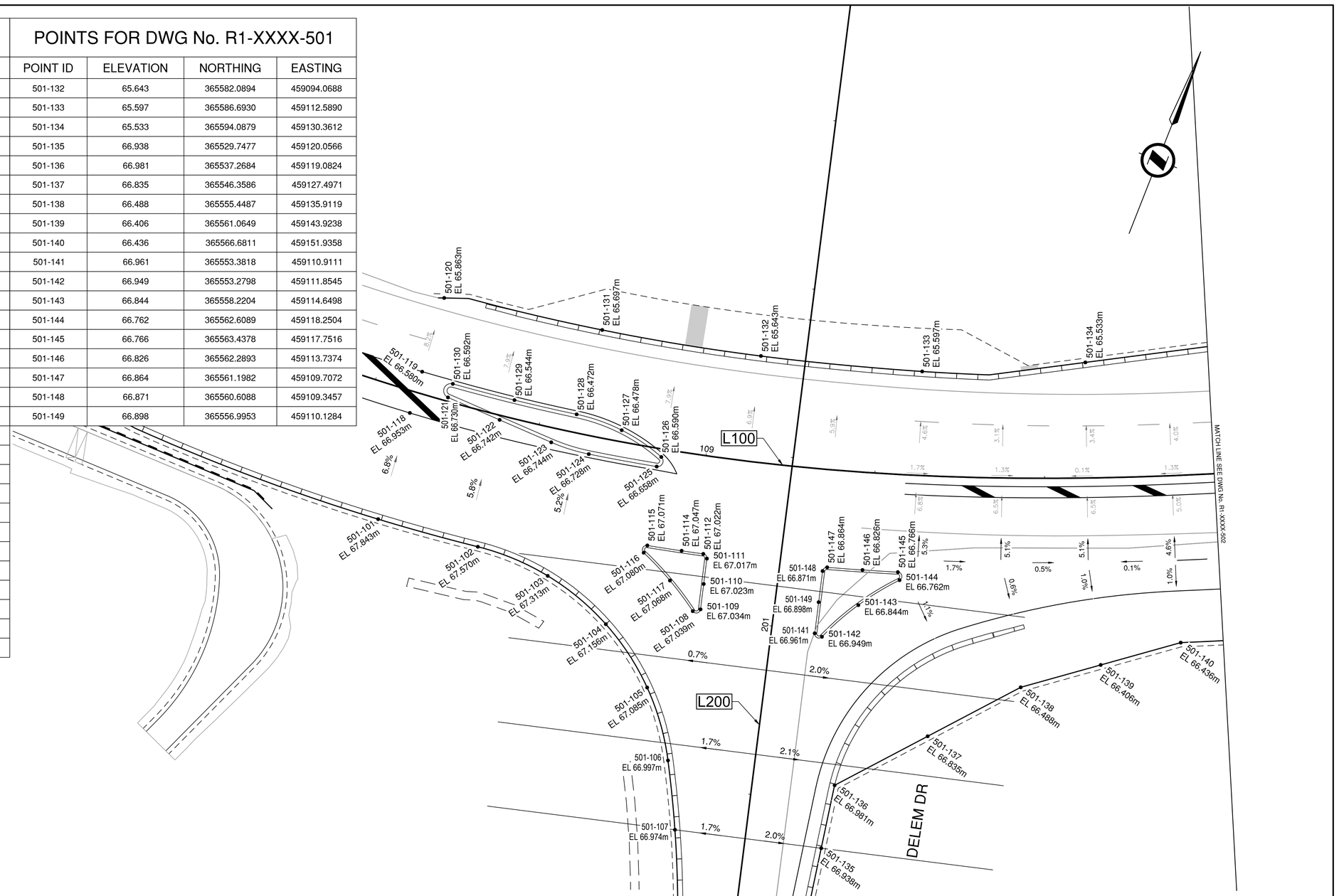
DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-404	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\400_GeometricsLaning\R1-XXXX-400.dwg

POINTS FOR DWG No. R1-XXXX-501			
POINT ID	ELEVATION	NORTHING	EASTING
501-101	67.843	365548.9661	459057.9369
501-102	67.570	365549.8036	459070.0974
501-103	67.313	365549.3068	459078.9970
501-104	67.156	365546.2113	459087.3498
501-105	67.085	365540.7915	459094.4209
501-106	66.997	365533.5042	459099.5936
501-107	66.974	365526.0710	459103.0822
501-108	67.039	365551.0661	459096.4949
501-109	67.034	365551.5702	459097.2858
501-110	67.023	365554.5140	459096.6482
501-111	67.017	365557.4577	459096.0106
501-112	67.022	365557.8417	459095.4214
501-114	67.047	365557.3365	459092.8951
501-115	67.071	365556.5872	459088.8742
501-116	67.080	365555.6380	459088.7586
501-117	67.068	365553.5756	459092.7589
501-118	66.953	365562.0115	459057.2996
501-119	66.580	365567.0745	459057.0523
501-120	65.863	365576.1354	459056.6097
501-121	66.730	365565.2306	459060.9293
501-122	66.742	365564.7591	459067.5424
501-123	66.744	365564.2875	459074.1555
501-124	66.728	365564.4469	459078.7890
501-125	66.658	365565.7194	459086.8224
501-126	66.590	365566.9615	459086.9549
501-127	66.478	365568.3958	459081.5110
501-128	66.472	365568.3915	459075.8813
501-129	66.544	365567.5385	459068.4196
501-130	66.592	365566.9267	459060.9342
501-131	65.697	365578.7690	459075.4170

POINTS FOR DWG No. R1-XXXX-501			
POINT ID	ELEVATION	NORTHING	EASTING
501-132	65.643	365582.0894	459094.0688
501-133	65.597	365586.6930	459112.5890
501-134	65.533	365594.0879	459130.3612
501-135	66.938	365529.7477	459120.0566
501-136	66.981	365537.2684	459119.0824
501-137	66.835	365546.3586	459127.4971
501-138	66.488	365555.4487	459135.9119
501-139	66.406	365561.0649	459143.9238
501-140	66.436	365566.6811	459151.9358
501-141	66.961	365553.3818	459110.9111
501-142	66.949	365553.2798	459111.8545
501-143	66.844	365558.2204	459114.6498
501-144	66.762	365562.6089	459118.2504
501-145	66.766	365563.4378	459117.7516
501-146	66.826	365562.2893	459113.7374
501-147	66.864	365561.1982	459109.7072
501-148	66.871	365560.6088	459109.3457
501-149	66.898	365556.9953	459110.1284



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CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 2 1:250 12m

CAD FILENAME R1-XXXX-500.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

SPOT ELEVATIONS

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN
AYLSWORTH ROAD TO WEST SHORE PARKWAY

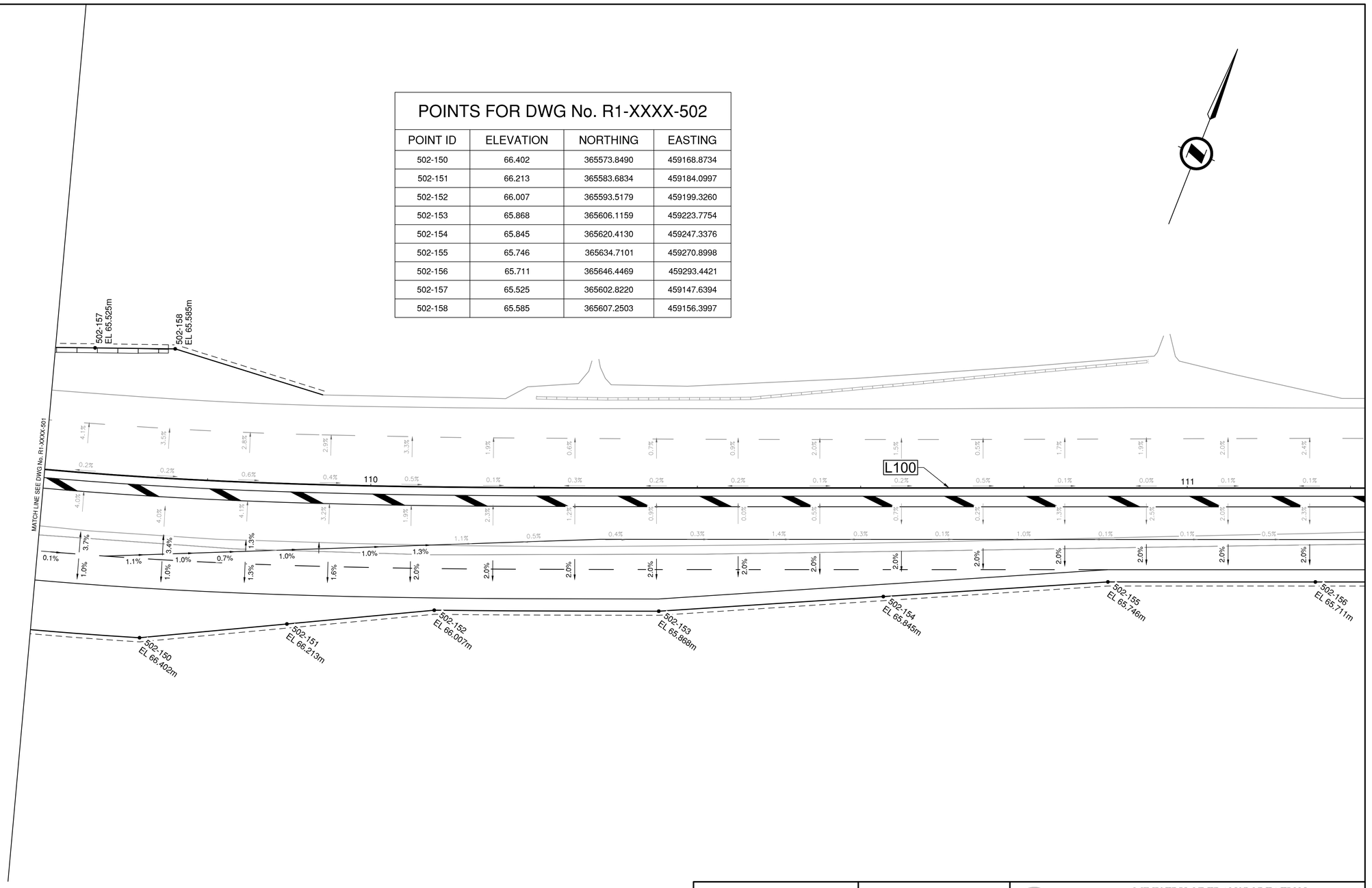
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE	2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE	2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE	2026-11-06
DRAWN	Y. KIM	DATE	2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-501	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\500_SpotElevations\R1-XXXX-500.dwg

POINTS FOR DWG No. R1-XXXX-502			
POINT ID	ELEVATION	NORTHING	EASTING
502-150	66.402	365573.8490	459168.8734
502-151	66.213	365583.6834	459184.0997
502-152	66.007	365593.5179	459199.3260
502-153	65.868	365606.1159	459223.7754
502-154	65.845	365620.4130	459247.3376
502-155	65.746	365634.7101	459270.8998
502-156	65.711	365646.4469	459293.4421
502-157	65.525	365602.8220	459147.6394
502-158	65.585	365607.2503	459156.3997



ISL
SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
PH : 604.371.0091 FAX : 604.371.0098

CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 2 1:250 12m

CAD FILENAME R1-XXXX-500.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

SPOT ELEVATIONS

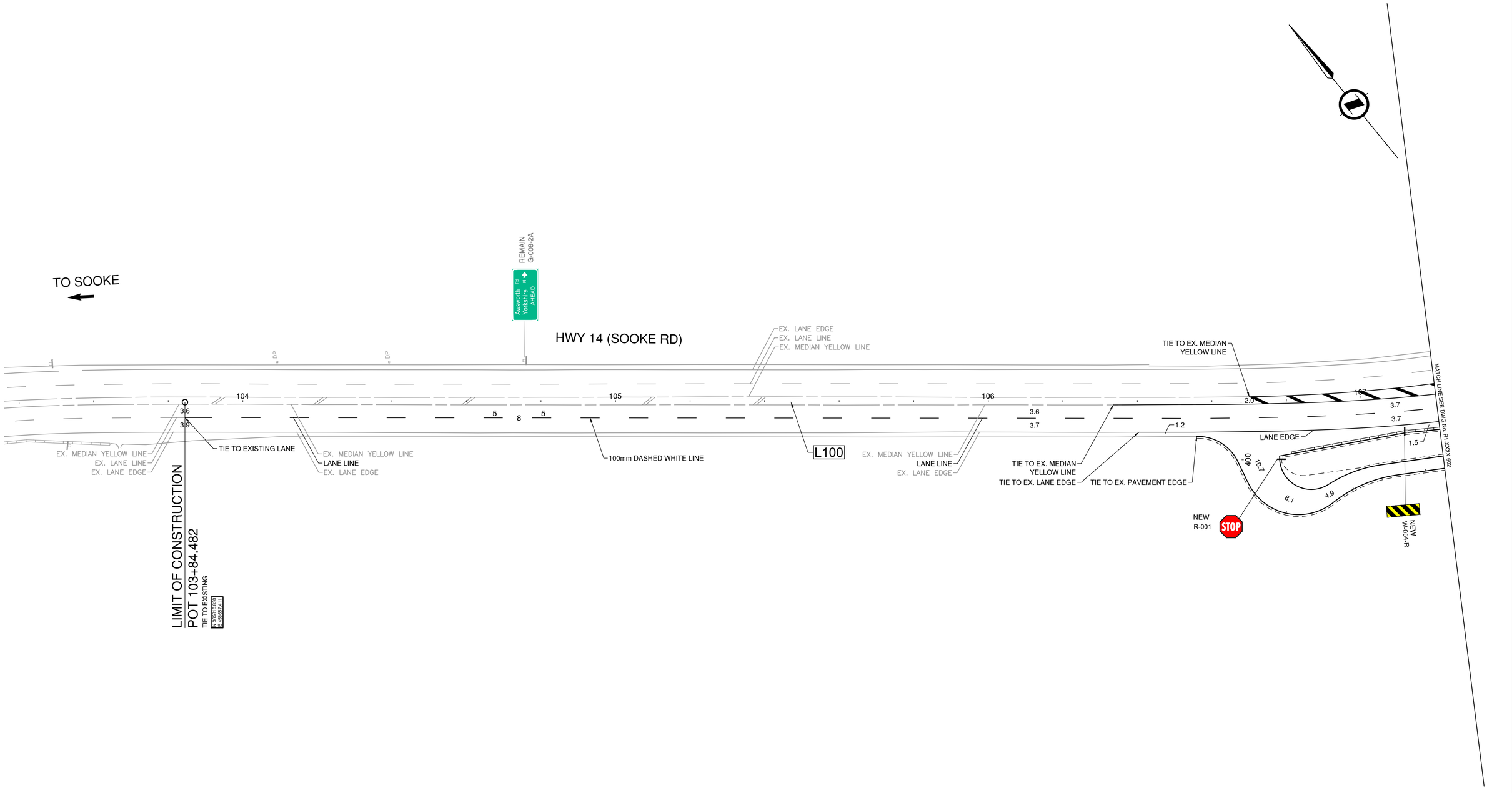
HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN
AINSWORTH ROAD TO WEST SHORE PARKWAY

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. M. SANTOS
39806
2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN Y. KIM DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-502	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\500_SpotElevations\R1-XXXX-500.dwg

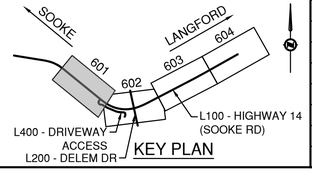


DESIGN SPEED	60 km/h	EB
DESIGN SPEED	80 km/h	WB

FOR GEOMETRICS AND LANING
SEE DWG No. R1-XXXX-401

PAVEMENT MARKINGS LEGEND

YL	100 mm SOLID SINGLE YELLOW LINE
	100 mm SOLID WHITE LINE
5 8 5	100 mm WHITE LANE LINE
3 3	100 mm WHITE CONTINUITY LINE



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CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-600.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

SIGNING AND PAVEMENT MARKINGS

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AYSWORTH ROAD TO WEST SHORE PARKWAY

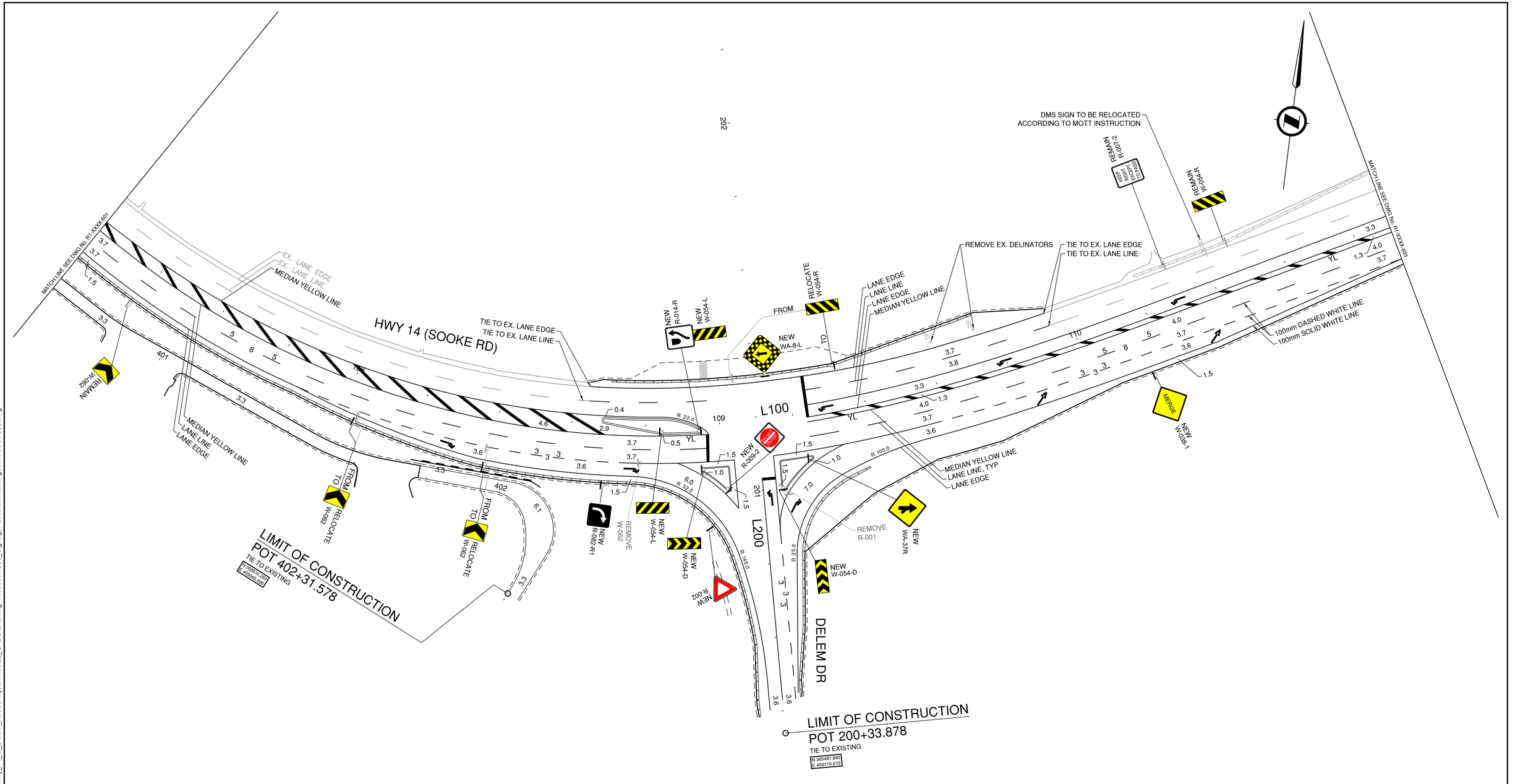
STA 103+84.482 TO STA 107+20.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-601	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\600_SignagePavementMarkings\R1-XXXX-600.dwg



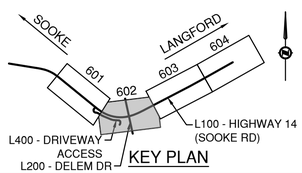
DESIGN SPEED 60 km/h EB

DESIGN SPEED 80 km/h WB

FOR GEOMETRICS AND LANING SEE DWG No. R1-XXXX-401

PAVEMENT MARKINGS LEGEND

YL	100 mm SOLID SINGLE YELLOW LINE
	100 mm SOLID WHITE LINE
5 8 5	100 mm WHITE LANE LINE
3 3 3	100 mm WHITE CONTINUITY LINE



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CITY OF Langford where it all happens.

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-600.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

SIGNING AND PAVEMENT MARKINGS

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AYLESWORTH ROAD TO WEST SHORE PARKWAY

STA 107+20.000 TO STA 110+90.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS DATE 2026-11-06
DRAWN	P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-602	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\600_SignagePavementMarkings\R1-XXXX-600.dwg

HWY 14 (SOOKE RD)

REMAIN W-401-R

REMAIN P-058

REMAIN BC TRANSIT BUS STOP SIGN

REMAIN P-058

TIE TO EX. MEDIAN YELLOW LINE

L100

MATCH LINE SEE DWG No. R1-XXXX-602

MATCH LINE SEE DWG No. R1-XXXX-604

111 112 113 114

YL

3.3 4.0 1.3 3.7 1.5 3.3 1.3 5 8 5 5.0 4.9 4.0 3.7 3.6 4.6 3.6 3.7 3.6 1.8 3.7 3.6 1.8 7.3 1.5 1.2

100mm DASHED WHITE LINE
100mm SOLID WHITE LINE

FROM / TO

60 km/h R-003 RELOCATE

150m NEW W-061-R W-061-TA

MAXIMUM 60 km/h R-004 RELOCATE

NEW W-061-R

West Shore Parkway G-008-1A RELOCATE

14 G-011-1 G-011-TaLR RELOCATE G-011-2

R-122-3 RELOCATE R-083-L

RELOCATE P-058

RELOCATE BC TRANSIT BUS STOP SIGN

REMAIN P-058

60km/h SIGN LOCATIONS TO BE CONFIRMED AT 100%DD STAGE

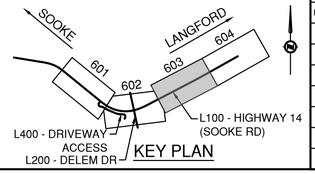
SIGN LOCATIONS TO BE CONFIRMED AT 100%DD STAGE

DESIGN SPEED 60 km/h	EB
DESIGN SPEED 80 km/h	WB

FOR GEOMETRICS AND LANING SEE DWG No. R1-XXXX-401

PAVEMENT MARKINGS LEGEND

- YL — 100 mm SOLID SINGLE YELLOW LINE
- 100 mm SOLID WHITE LINE
- 5 8 5 — 100 mm WHITE LANE LINE
- — 3 3 — 100 mm WHITE CONTINUITY LINE



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SUITE 201, 8506 - 200 STREET
LANGLEY, BRITISH COLUMBIA, V2Y 0M1
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CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-600.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

SIGNING AND PAVEMENT MARKINGS

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

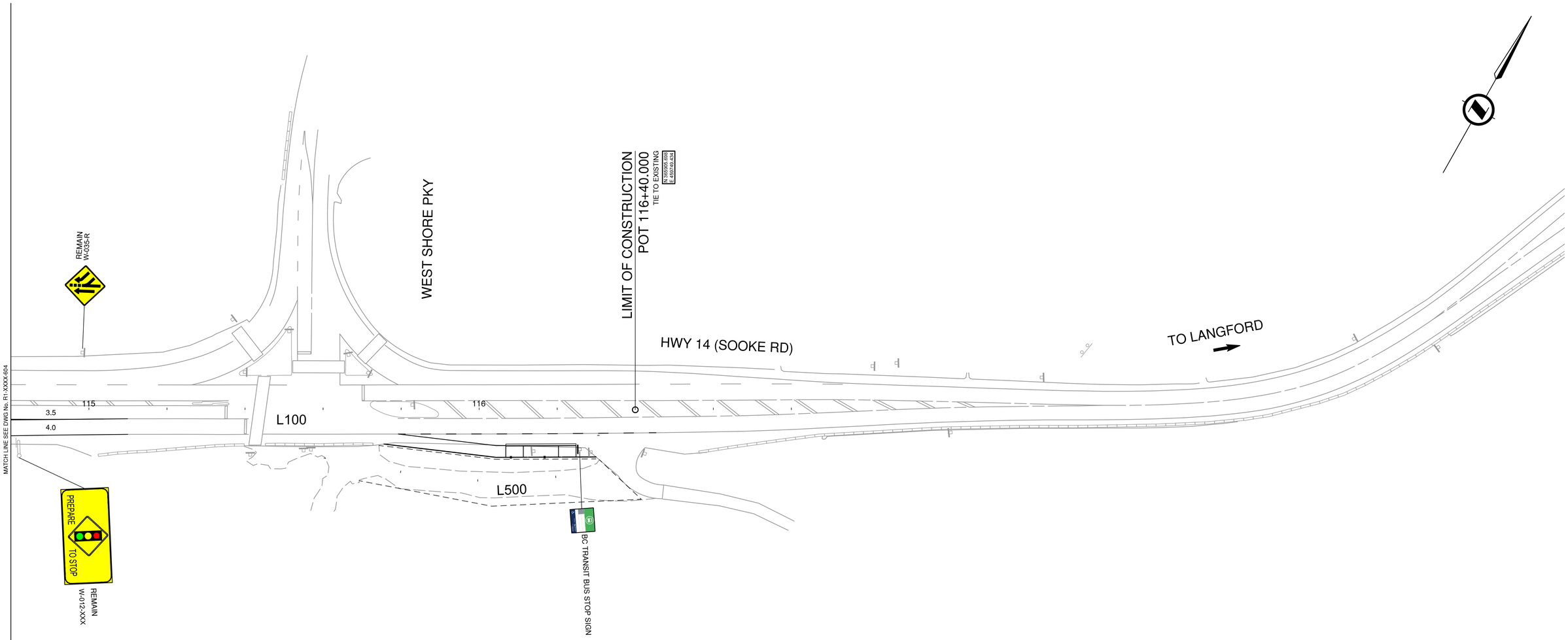
STA 110+90.000 TO STA 114+80.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED	N. THUNSTROM	DATE 2026-11-06
QUALITY CONTROL	M. ELLIOTT	DATE 2026-11-06
QUALITY ASSURANCE	A. SANTOS	DATE 2026-11-06
DRAWN	P. NGO	DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-603	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\600_SignagePavementMarkings\R1-XXXX-600.dwg



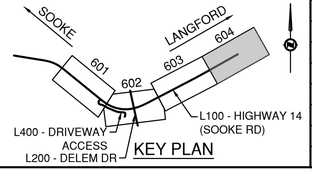
DESIGN SPEED 60 km/h EB

DESIGN SPEED 80 km/h WB

FOR GEOMETRICS AND LANING
SEE DWG No. R1-XXXX-401

PAVEMENT MARKINGS LEGEND

- YL — 100 mm SOLID SINGLE YELLOW LINE
- 100 mm SOLID WHITE LINE
- 5 8 5 — — 100 mm WHITE LANE LINE
- — 3 3 — 100 mm WHITE CONTINUITY LINE



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CITY OF Langford where it all happens

BRITISH COLUMBIA

MINISTRY OF TRANSPORTATION AND TRANSIT
SOUTH COAST REGION
HIGHWAY ENGINEERING AND GEOMATICS

SCALE 0 5 1:500 25m

CAD FILENAME R1-XXXX-600.DWG
FILE NUMBER 34214
PLOT DATE 11/6/2026

REV	DATE	REVISIONS	NAME
PA	2026-03-25	50% DETAILED DESIGN	A. SANTOS
PB	2026-10-02	90% DETAILED DESIGN	A. SANTOS
PC	2026-11-06	ISSUED FOR TENDER (90% DETAILED DESIGN)	A. SANTOS

SIGNING AND PAVEMENT MARKINGS

HIGHWAY 14 AT DELEM ROAD INTERSECTION DESIGN

AINSWORTH ROAD TO WEST SHORE PARKWAY

STA 114+80.000 TO STA 116+40.000

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. M. SANTOS # 39806 2026-11-06

DESIGNED N. THUNSTROM DATE 2026-11-06
QUALITY CONTROL M. ELLIOTT DATE 2026-11-06
QUALITY ASSURANCE A. SANTOS DATE 2026-11-06
DRAWN P. NGO DATE 2026-11-06

PROJECT NUMBER	REG	DRAWING NUMBER	REV
2025-02899	1	R1-XXXX-604	PC

PLOT DATE: 2026/11/06 C:\ADSK\ACCDocs\ISL\34214_CLN_Hwy_14_at_Delem_Road\Project Files\02_CADD\DrawingProduction\600_SignagePavementMarkings\R1-XXXX-600.dwg