



**Public Services and
Procurement Canada**

**Services publics et
Approvisionnement Canada**

**INGA LAKE INTERSECTION
IMPROVEMENTS
ALASKA HIGHWAY, BC**

**ALASKA HIGHWAY
BRITISH COLUMBIA**



PROJECT No. R.115570.001

**ISSUED FOR TENDER
March 31, 2021**

ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017

ALIGNMENT POINT LEGEND

- BP = BEGINNING POINT
- EP = END POINT
- BC = BEGINNING OF CURVE
- EC = END OF CURVE
- TS = TANGENT TO SPIRAL POINT
- SC = SPIRAL TO CURVE POINT
- CS = CURVE TO SPIRAL POINT
- ST = SPIRAL TO TANGENT
- POT = POINT ON TANGENT
- POC = POINT ON CURVE
- PI = POINT OF INTERSECTION



A	ISSUED FOR TENDER	21/03/21
Revision/	Description/Description	Date/Date

Client/client

PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet

INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessine par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCC

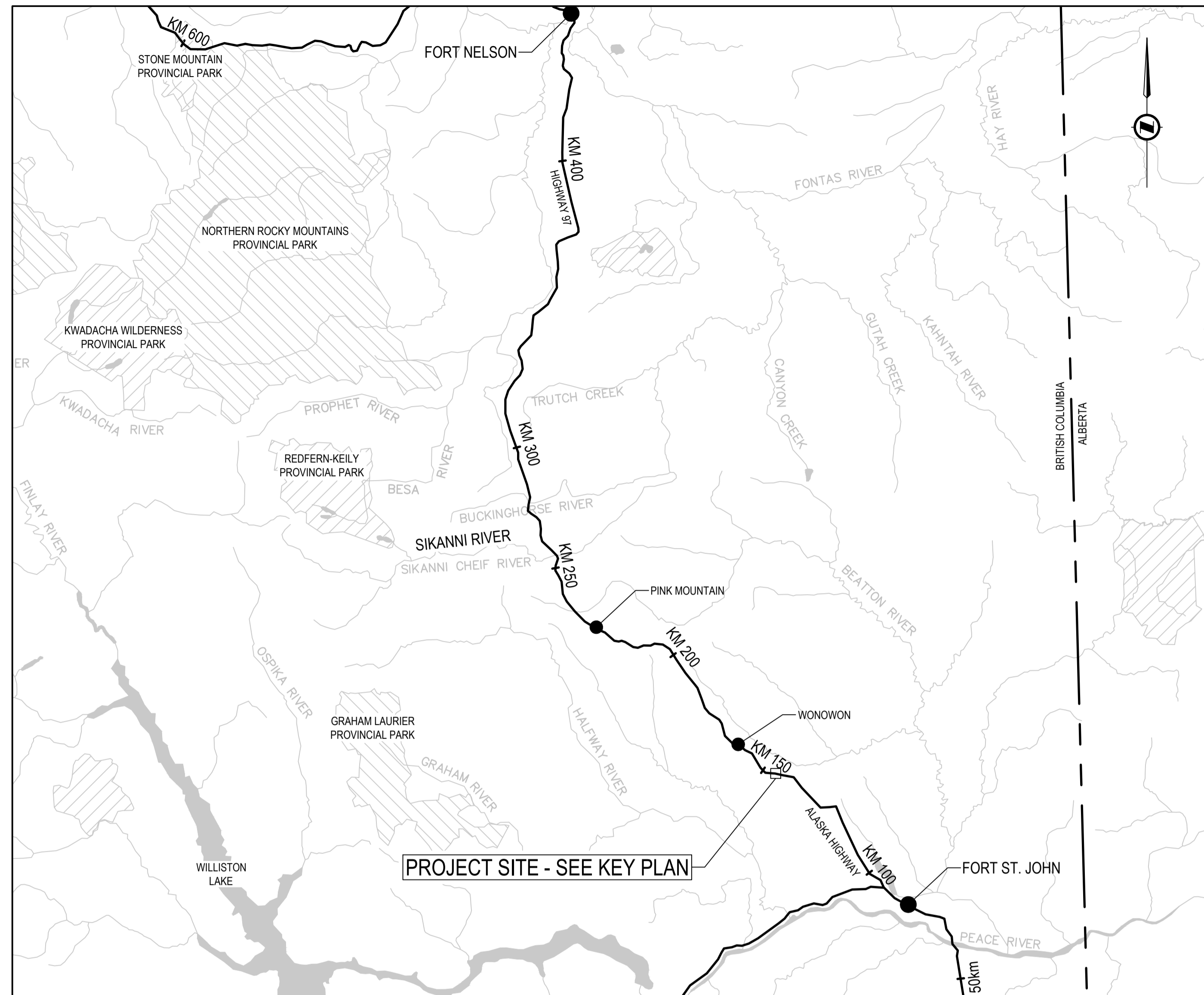
Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin

PROJECT LOCATION PLAN, KEY PLAN, DRAWING INDEX, LEGEND & CONTROL MONUMENT LOCATIONS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C001	A

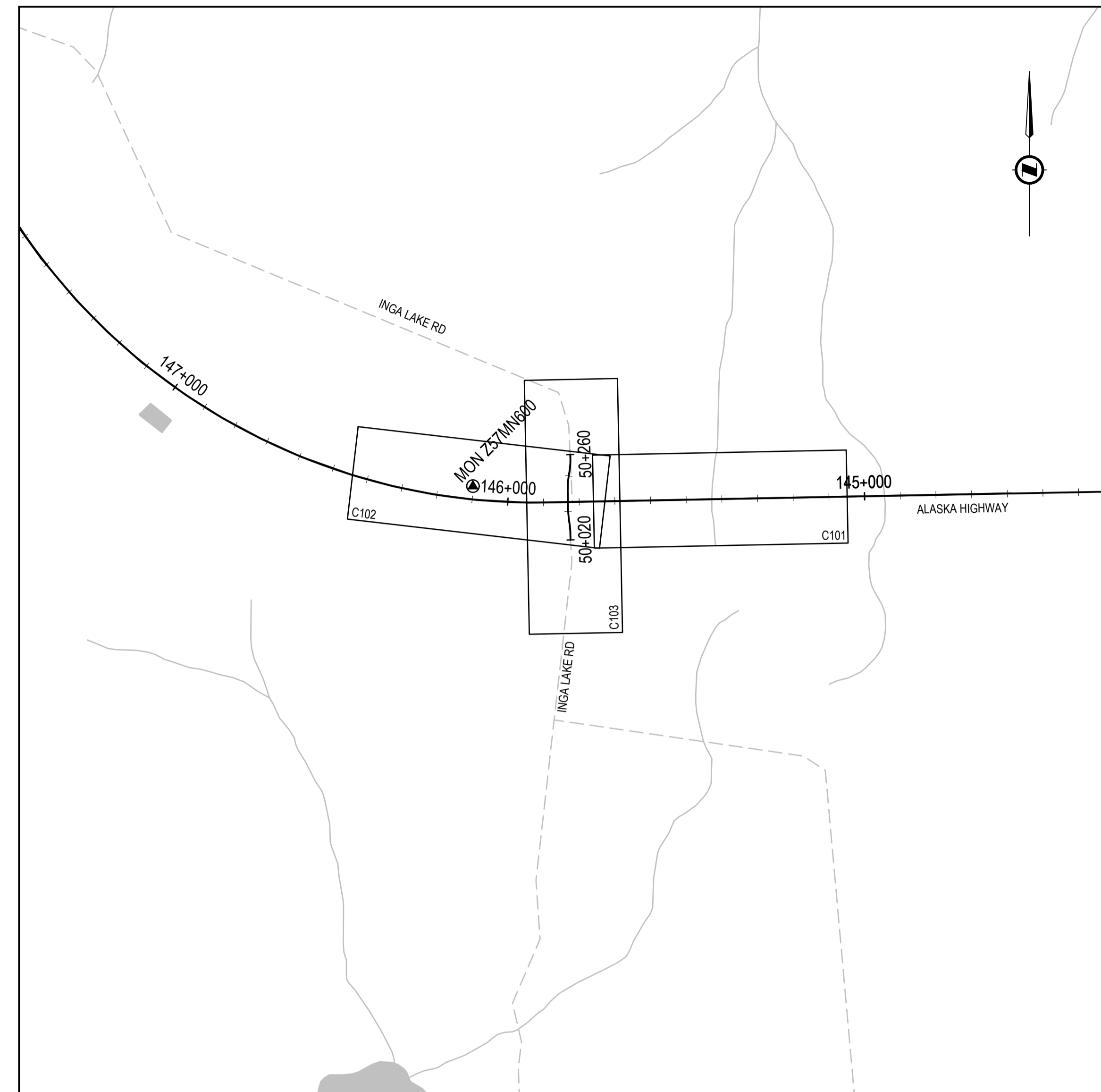
PROJECT LOCATION PLAN



SCALE: 1:1,000,000

PROJECT SITE - SEE KEY PLAN

PROJECT KEY PLAN



SCALE: 1:10,000

DRAWING INDEX	
DRAWING	DESCRIPTION
C000	COVER PAGE
C001	PROJECT LOCATION PLAN, KEY PLAN, DRAWING INDEX, LEGEND & CONTROL MONUMENT LOCATIONS
C101 - C103	PLAN & PROFILE
C201 - C203	GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS
C204	MILLING & LEVELING COURSE PLAN
C301 - C304	TYPICAL SECTIONS & DETAILS
C401	SPOT ELEVATIONS
C501 - C507	CROSS SECTIONS

SURVEY CONTROL POINTS

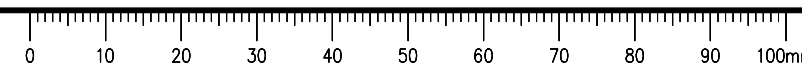
POINT	EASTING	NORTHING	ELEVATION	DESCRIPTION
Z57MN600	583790.572	6277794.944	894.98	MONUMENT

NOTES:

- ELEVATIONS ARE GEODETIC AND DERIVED FROM DUAL FREQUENCY CARRIER PHASE GPS. OBSERVATIONS PROCESSED USING PSPC CONTROL MONUMENTS AND POST PROCESSED POSITIONING
- CONTROL POINT DATUM: NAD83
CONTROL POINT VERTICAL DATUM: CGVD 28
CONTROL POINT PROJECTION: UTM ZONE 10

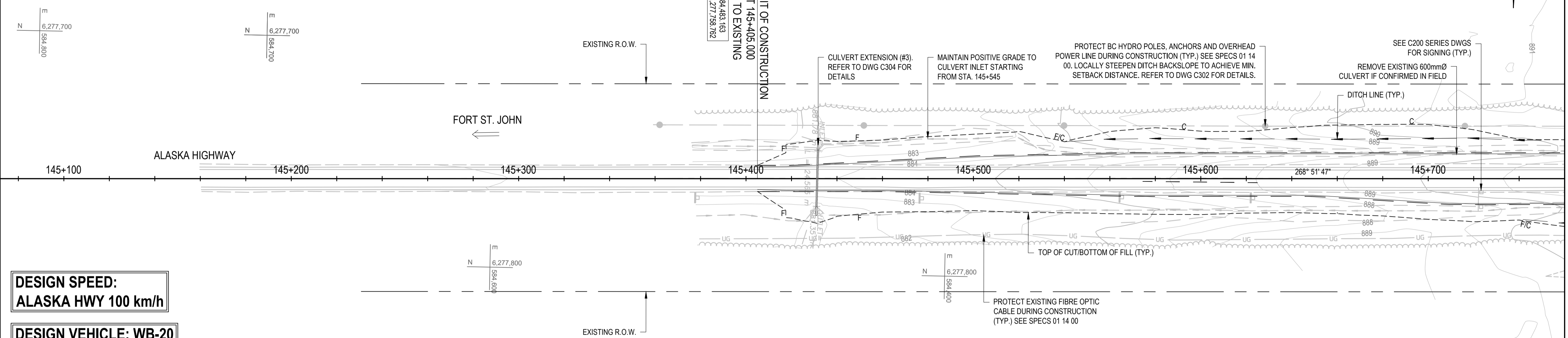
LEGEND

LINETYPE (EXISTING)	LINETYPE (PROPOSED)
EDGE OF PAVEMENT	EDGE OF PAVEMENT
CENTERLINE	CONTROL LINE
FOG LINE/EDGE LINE	FOG LINE / EDGE LINE
EDGE OF SHOULDER / GRAVEL ROAD	EDGE OF SHOULDER / GRAVEL ROAD
FIBER OPTIC CABLE	DITCH
DITCH	TOP OF CUT / BOTTOM OF FILL
TREELINE	TREE CLEARING
POWER LINE	CULVERT
RIGHT OF WAY	CULVERT
CULVERT	SINGLE POST SIGN
CONTROL MONUMENT	DOUBLE POST SIGN (RELOCATED)
SINGLE POST SIGN	100mm CRUSHED SURFACING GRAVEL
DOUBLE POST SIGN	LEVELING
INFORMATION SIGN	MILLING



ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017

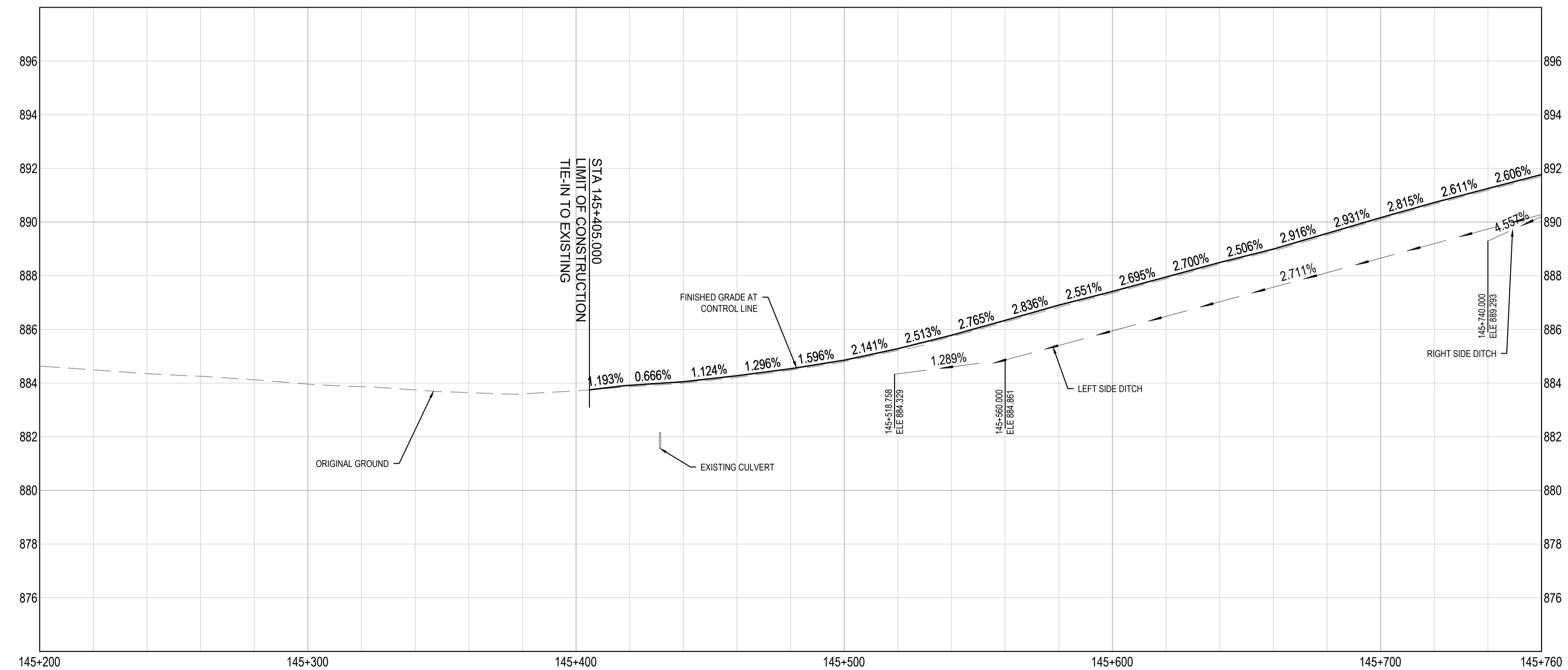


DESIGN SPEED:
 ALASKA HWY 100 km/h

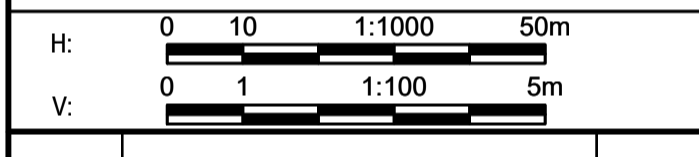
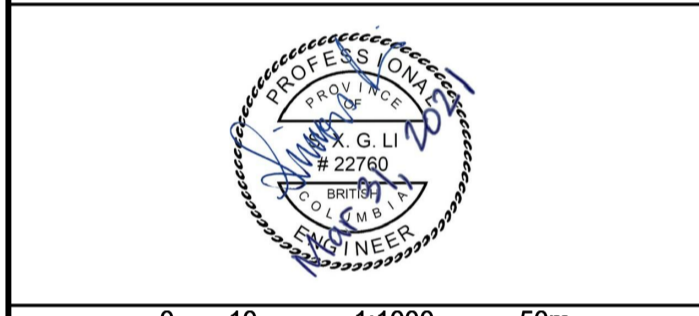
DESIGN VEHICLE: WB-20

FOR GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SEE SERIES C200

FOR TYPICAL SECTIONS SEE SERIES C300



STATION	LEFT EOP ELEVATION	CONTROL LINE ELEV.	RIGHT EOP ELEVATION
145+200	884.63	884.49	884.35
145+250		884.25	884.12
145+300		883.96	883.87
145+350		883.74	883.64
145+400		883.60	883.71
145+405.000		883.749	883.590
145+450		883.86	883.809
145+500		883.916	883.926
145+550		883.99	884.050
145+600		884.21	884.128
145+650		884.274	884.387
145+700		884.48	884.688
145+750		884.422	884.534
145+800		884.80	884.688
145+850		885.21	885.085
145+900		885.281	885.579
145+950		885.73	886.123
146+000		886.27	886.336
146+050		886.83	886.683
146+100		886.758	886.904
146+150		887.35	887.197
146+200		887.668	887.414
146+250		887.89	887.735
146+300		887.807	887.953
146+350		888.43	888.273
146+400		888.493	888.43
146+450		888.93	888.779
146+500		888.994	888.994
146+550		889.51	889.359
146+600		889.577	889.944
146+650		890.10	890.508
146+700		890.66	890.726
146+750		891.18	891.031
146+800		891.249	891.552
146+850		891.70	891.770
146+900		891.752	891.552



Revision/Revisão	ISSUED FOR TENDER	Date/Date	21/03/21
Client/Client	PUBLIC SERVICES AND PROCUREMENT CANADA		

PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessiné par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

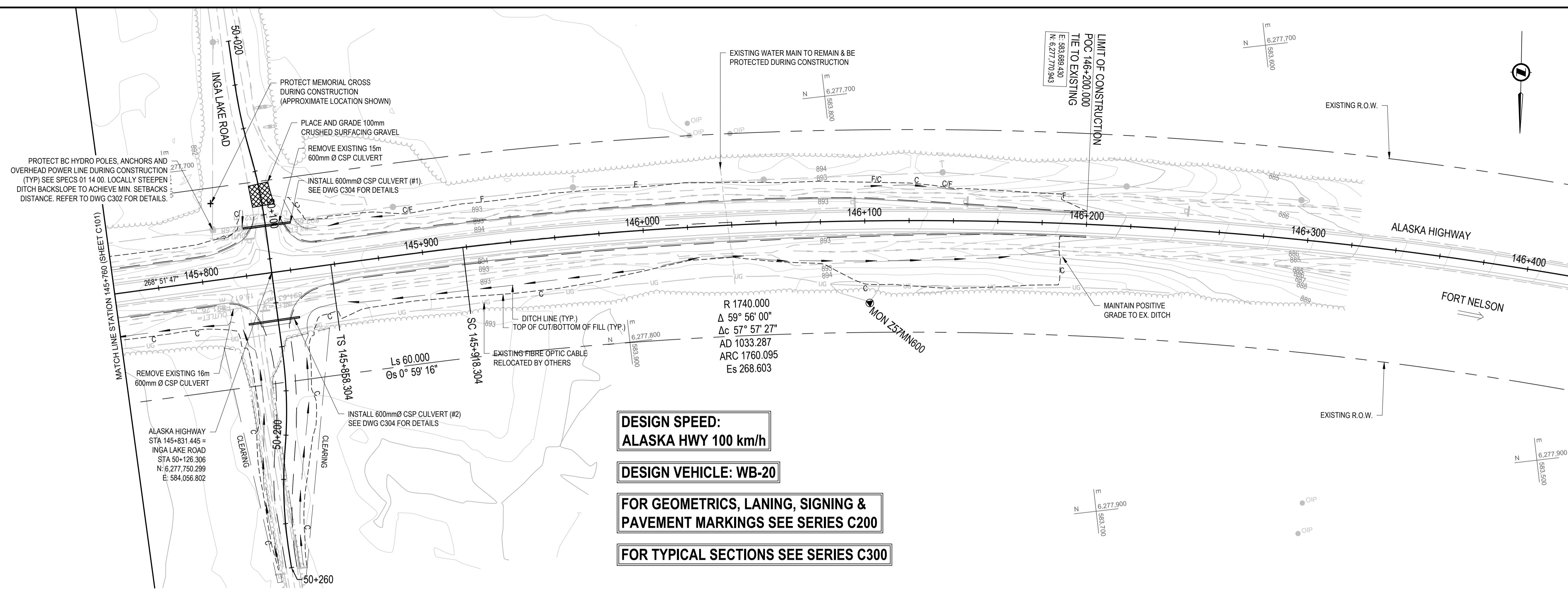
PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCC
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin
PLAN & PROFILE ALASKA HIGHWAY STA. 145+405 TO STA. 145+760

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C101	A

ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017

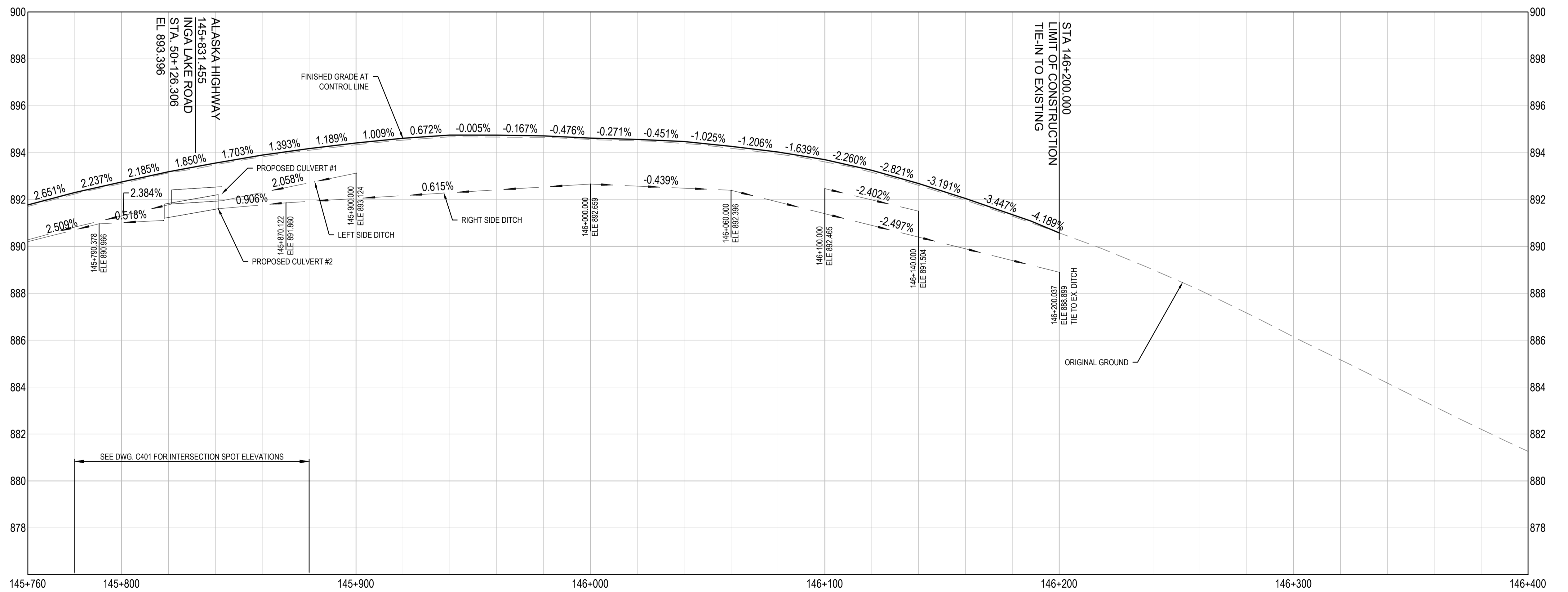


DESIGN SPEED:
ALASKA HWY 100 km/h

DESIGN VEHICLE: WB-20

FOR GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SEE SERIES C200

FOR TYPICAL SECTIONS SEE SERIES C300



STATION	LEFT EOP ELEVATION	CONTROL LINE ELEV.	RIGHT EOP ELEVATION
145+760	881.552	881.770	881.552
145+770	881.552	881.770	881.552
145+780	881.552	881.770	881.552
145+790	881.552	881.770	881.552
145+800	881.552	881.770	881.552
145+810	881.552	881.770	881.552
145+820	881.552	881.770	881.552
145+830	881.552	881.770	881.552
145+840	881.552	881.770	881.552
145+850	881.552	881.770	881.552
145+860	881.552	881.770	881.552
145+870	881.552	881.770	881.552
145+880	881.552	881.770	881.552
145+890	881.552	881.770	881.552
145+900	881.552	881.770	881.552
145+910	881.552	881.770	881.552
145+920	881.552	881.770	881.552
145+930	881.552	881.770	881.552
145+940	881.552	881.770	881.552
145+950	881.552	881.770	881.552
145+960	881.552	881.770	881.552
145+970	881.552	881.770	881.552
145+980	881.552	881.770	881.552
145+990	881.552	881.770	881.552
146+000	881.552	881.770	881.552
146+010	881.552	881.770	881.552
146+020	881.552	881.770	881.552
146+030	881.552	881.770	881.552
146+040	881.552	881.770	881.552
146+050	881.552	881.770	881.552
146+060	881.552	881.770	881.552
146+070	881.552	881.770	881.552
146+080	881.552	881.770	881.552
146+090	881.552	881.770	881.552
146+100	881.552	881.770	881.552
146+110	881.552	881.770	881.552
146+120	881.552	881.770	881.552
146+130	881.552	881.770	881.552
146+140	881.552	881.770	881.552
146+150	881.552	881.770	881.552
146+160	881.552	881.770	881.552
146+170	881.552	881.770	881.552
146+180	881.552	881.770	881.552
146+190	881.552	881.770	881.552
146+200	881.552	881.770	881.552

H:	0 10 1:1000 50m	
V:	0 1 1:100 5m	
Revision/	ISSUED FOR TENDER	21/03/21
Description/		
Date/Date		

PUBLIC SERVICES AND PROCUREMENT CANADA



INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par: S.LI
 Designed by/Concept par: E.YANG
 Drawn by/Dessine par: A.DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC: A.TAHERI
 PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG

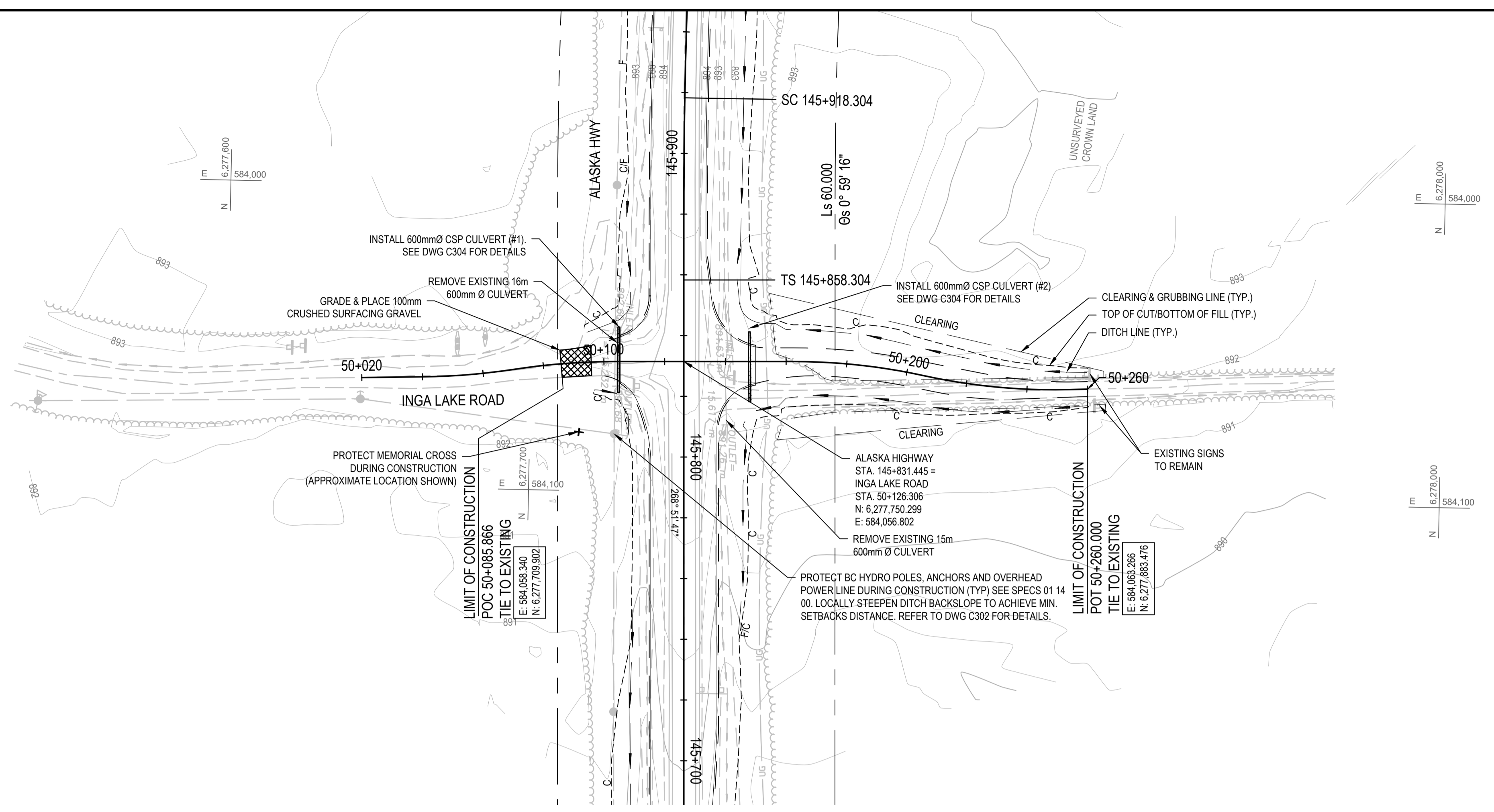
Client/client: PUBLIC SERVICES AND PROCUREMENT CANADA
 Drawing title/Titre du dessin: PLAN & PROFILE ALASKA HIGHWAY STA. 145+760 TO STA. 146+200

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C102	A

\\t\local\alLegacy\vacouver\Transportation\TRN\VHW\Projects\TRN\VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\1-103 PLAN PROFILES.dwg [C:102] March 31, 2021 - 2:01:53 pm (BY: LEO BRANDON)

ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017

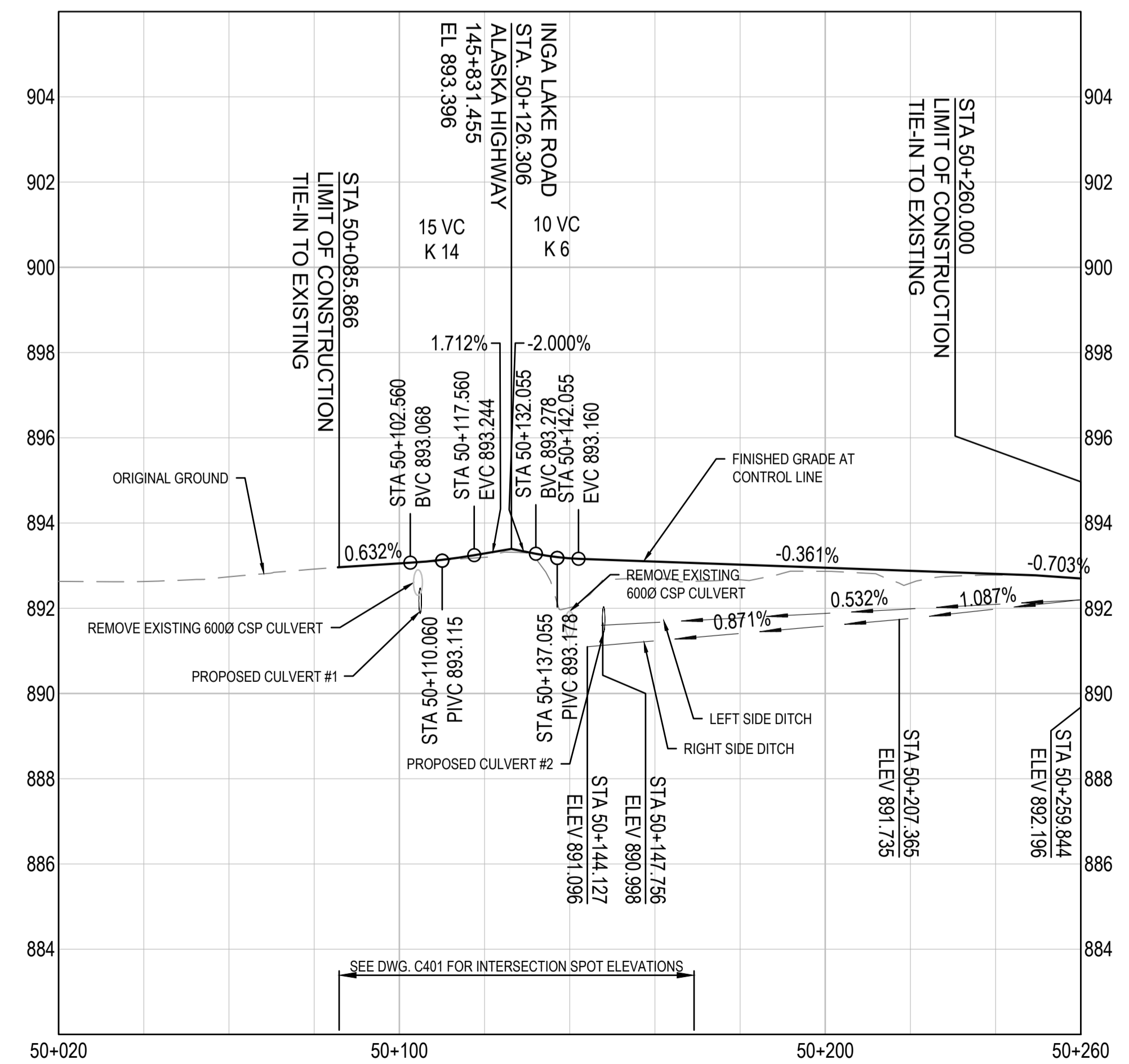


DESIGN SPEED:
CROSS ROAD 60 km/h

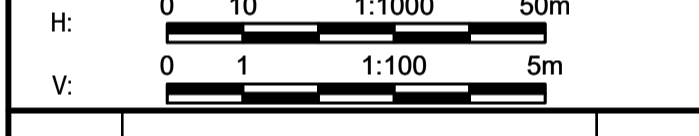
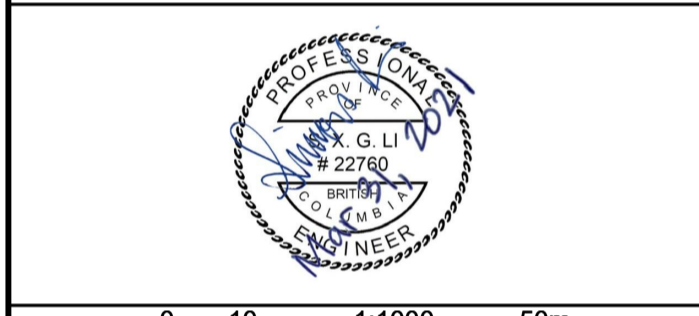
DESIGN VEHICLE: WB-20

FOR GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SEE SERIES C200

FOR TYPICAL SECTIONS SEE SERIES C300



LEFT EOP ELEVATION	CONTROL LINE ELEV.	RIGHT EOP ELEVATION
892.63	892.63	892.63
	892.74	
	892.92	
893.010	893.05	892.810
	893.052	892.931
	893.19	
	893.296	
	893.02	
	893.171	
	892.70	
	893.096	
	892.67	
	893.024	
	892.89	
	892.951	
	892.87	
	892.951	
	892.95	
	892.879	
	892.79	
	892.78	
	892.807	
	892.712	
	892.70	
	892.659	
	892.627	



Revision/	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S.LI

Designed by/Concept par
A. DEEPWELL

Drawn by/Dessine par
A. TAHERI

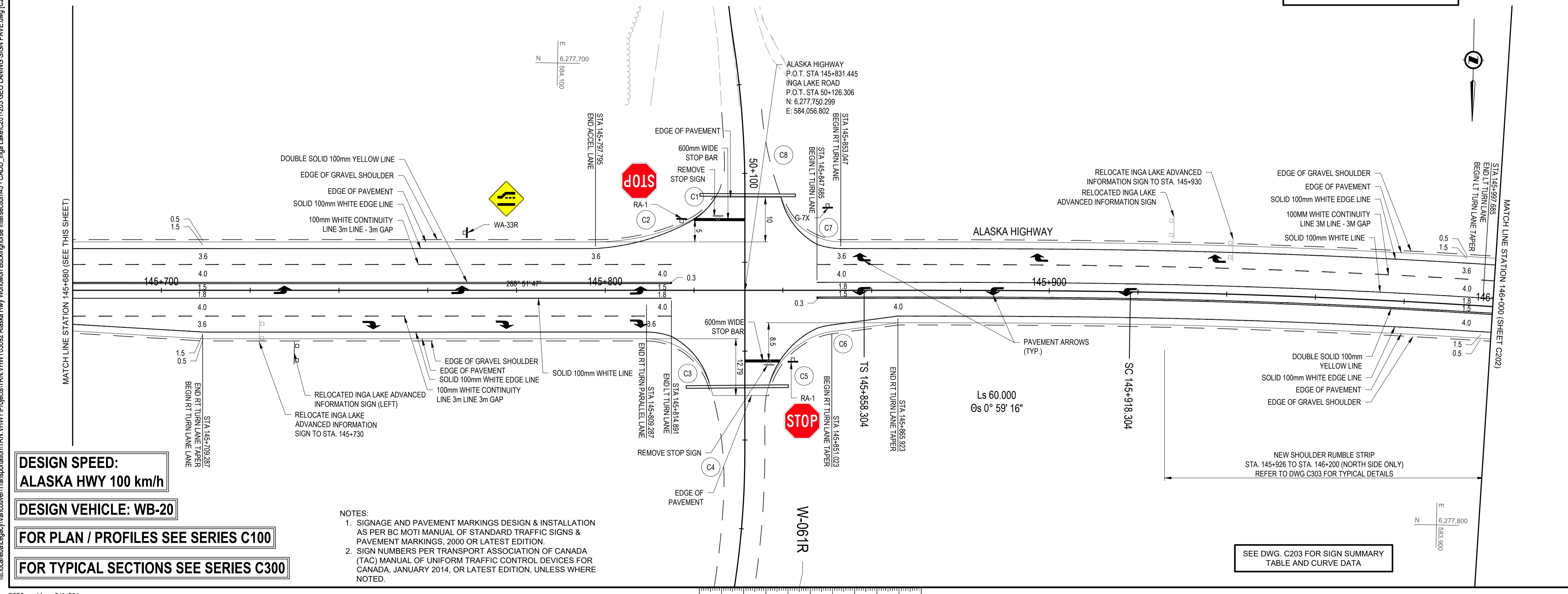
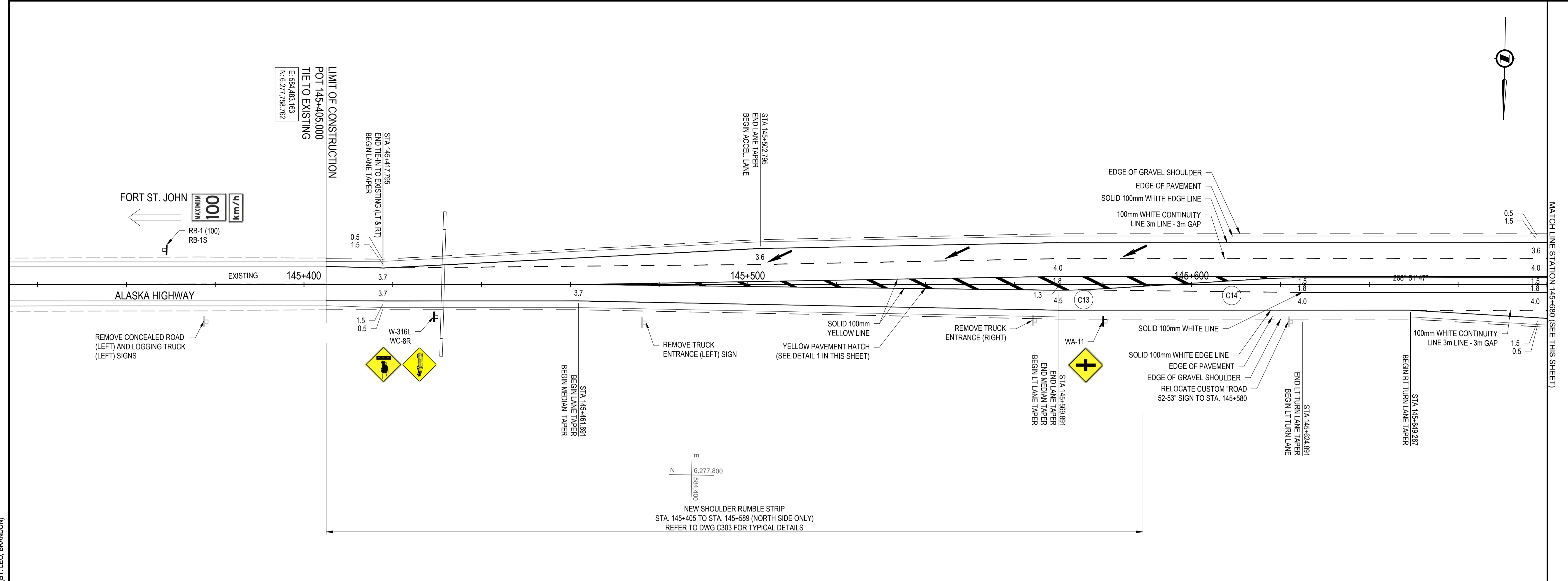
Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
PLAN & PROFILE INGA LAKE ROAD STA. 50+085.866 TO STA. 50+260

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C103	A

ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



DESIGN SPEED:
 ALASKA HWY 100 km/h

DESIGN VEHICLE: WB-20

FOR PLAN / PROFILES SEE SERIES C100

FOR TYPICAL SECTIONS SEE SERIES C300

- NOTES:**
- SIGNAGE AND PAVEMENT MARKINGS DESIGN & INSTALLATION AS PER BC MOTI MANUAL OF STANDARD TRAFFIC SIGNS & PAVEMENT MARKINGS, 2000 OR LATEST EDITION.
 - SIGN NUMBERS PER TRANSPORT ASSOCIATION OF CANADA (TAC) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA, JANUARY 2014, OR LATEST EDITION, UNLESS WHERE NOTED.

H:	0 5 1:500 25m	
A	ISSUED FOR TENDER	21/03/21
Revision/	Description/Description	Date/Date
Client/client	PUBLIC SERVICES AND PROCUREMENT CANADA	

PUBLIC SERVICES AND PROCUREMENT CANADA

TETRA TECH

Project Title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessine par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSCC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin
GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS STA. 145+405 TO STA. 146+000

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C201	A

ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/client: PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet: **INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC**

Approved by/Approve par: S.L.I.

Designed by/Concept par: E.YANG

Drawn by/Dessine par: A.DEEPWELL

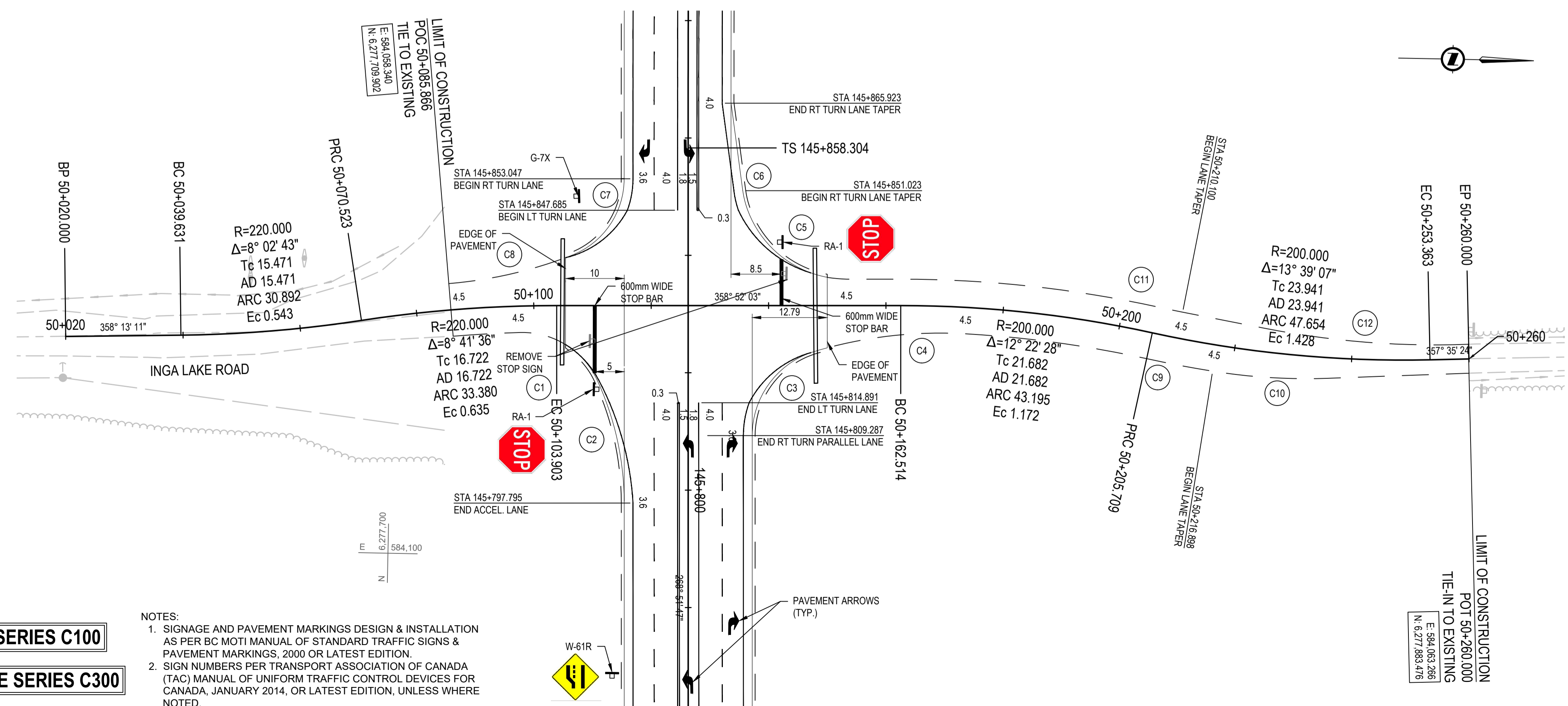
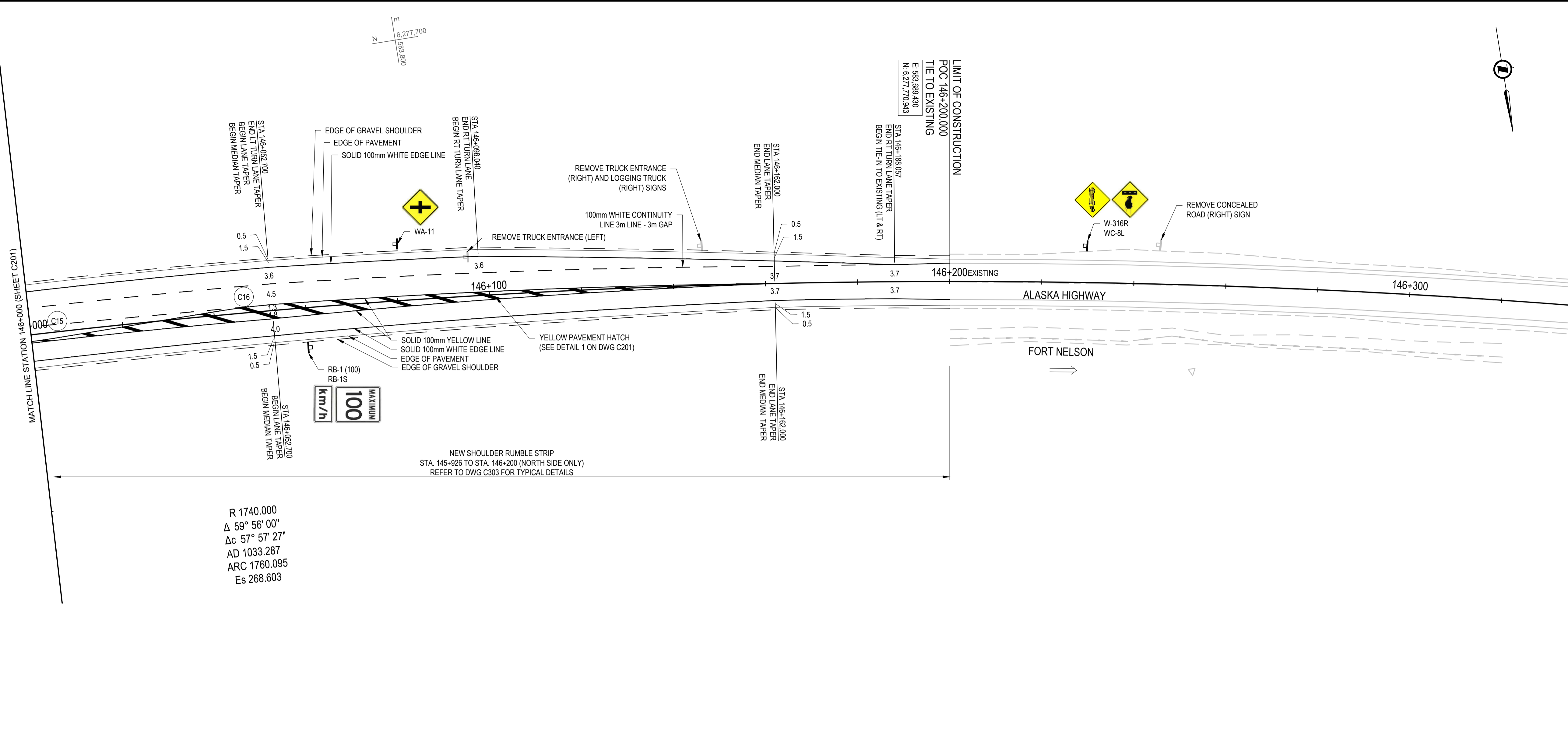
PSPC Project Manager/Administrateur de Projets SPAC: A. TAHERI

PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client: PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin: **GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS STA. 146+000 TO STA. 146+200 STA. 50+085.866 TO STA. 50+260**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C202	A



**DESIGN SPEED:
ALASKA HWY 100 km/h**

**DESIGN SPEED:
CROSS ROAD 60 km/h**

DESIGN VEHICLE: WB-20

FOR PLAN / PROFILES SEE SERIES C100

FOR TYPICAL SECTIONS SEE SERIES C300

- NOTES:
1. SIGNAGE AND PAVEMENT MARKINGS DESIGN & INSTALLATION AS PER BC MOTI MANUAL OF STANDARD TRAFFIC SIGNS & PAVEMENT MARKINGS, 2000 OR LATEST EDITION.
 2. SIGN NUMBERS PER TRANSPORT ASSOCIATION OF CANADA (TAC) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA, JANUARY 2014, OR LATEST EDITION, UNLESS WHERE NOTED.

SEE DWG. C203 FOR SIGN SUMMARY TABLE AND CURVE DATA

U:\local\alLegacy\ancouver\Transportation\TRN\VHW\Projects\TRN\VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\201-203 GEO LANING SIGN PAVE.dwg (C202) March 31, 2021 - 2:11:37 pm (BY: LEO, BRANDON)

ISSUED FOR TENDER

- GENERAL NOTES:
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/	ISSUED FOR TENDER	21/03/21
Revised/	Description/Description	Date/Date
Client/client		

PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessiné par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin
GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SIGN SUMMARY TABLE CURVE DATA TABLE

Project No./No. du projet R.115570.001	Sheet/Feuille C203	Revision no./La Révision no. A
--	------------------------------	--

SIGN SUMMARY TABLE				
SIGN	DESCRIPTION	STATION	NEW / RELOCATE / REMOVE	TRAFFIC DIRECTION
RB-1	MAXIMUM SPEED (100)	145+369	NEW (ON SAME POST AS RB-1S)	SOUTHBOUND
RB-1S	KMH	145+369	NEW (ON SAME POST AS RB-1)	SOUTHBOUND
WA-13L	CONCEALED ROAD (LEFT)	145+377	EXISTING, REMOVE	NORTHBOUND
W-316L (SEE NOTE 1)	LOGGING TRUCK (LEFT)	145+377	EXISTING, REMOVE	NORTHBOUND
WC-8R	TRUCK ENTRANCE (RIGHT)	145+425	NEW (ON SAME POST AS W-316L)	NORTHBOUND
W-316L (SEE NOTE 1)	LOGGING TRUCK (LEFT)	145+425	NEW (ON SAME POST AS WC-8R)	NORTHBOUND
WC-8L	TRUCK ENTRANCE (LEFT)	145+476	EXISTING, REMOVE	NORTHBOUND
WC-8R	TRUCK ENTRANCE (RIGHT)	145+564	EXISTING, REMOVE	NORTHBOUND
WA-11	CONCEALED ROAD	145+580	NEW	NORTHBOUND
CUSTOM	"ROAD 52-53"	145+580	RELOCATED FROM STA. 145+622 (ON SAME POST AS WA-11)	NORTHBOUND
CUSTOM	"ROAD 52-53"	145+622	EXISTING, RELOCATE TO STA. 145+580	NORTHBOUND
CUSTOM	INGA LAKE ADVANCED INFORMATION (LEFT)	145+722	EXISTING, RELOCATE TO STA. 145+730	NORTHBOUND
CUSTOM	INGA LAKE ADVANCED INFORMATION (LEFT)	145+730	RELOCATED FROM STA. 145+722	NORTHBOUND
WA-33R	RIGHT LANE ENDS	145+769	NEW	SOUTHBOUND
G-7X (SEE NOTE 1)	"INGA LAKE ROAD"	145+850	NEW	NORTHBOUND
CUSTOM	INGA LAKE ADVANCED INFORMATION (RIGHT)	145+930	RELOCATED FROM STA. 145+941	SOUTHBOUND
CUSTOM	INGA LAKE ADVANCED INFORMATION (RIGHT)	145+941	EXISTING, RELOCATE TO STA. 145+930	SOUTHBOUND
RB-1	MAXIMUM SPEED (100)	146+060	NEW (ON SAME POST AS RB-1S)	NORTHBOUND
RB-1S	KMH	146+060	NEW (ON SAME POST AS RB-1)	NORTHBOUND
WA-11	CONCEALED ROAD	146+080	NEW	SOUTHBOUND
WC-8L	TRUCK ENTRANCE (LEFT)	146+096	EXISTING, REMOVE	SOUTHBOUND
WC-8R	TRUCK ENTRANCE (RIGHT)	146+147	EXISTING, REMOVE	SOUTHBOUND
W-316R (SEE NOTE 1)	LOGGING TRUCK (RIGHT)	146+147	EXISTING, REMOVE	SOUTHBOUND
W-316R (SEE NOTE 1)	LOGGING TRUCK (RIGHT)	146+230	NEW (ON SAME POST AS WC-8L)	SOUTHBOUND
WC-8L	TRUCK ENTRANCE (LEFT)	146+230	NEW (ON SAME POST AS W-316R)	SOUTHBOUND
WA-13R	CONCEALED ROAD (RIGHT)	146+245	EXISTING, REMOVE	SOUTHBOUND
RA-1	STOP SIGN	50+110	NEW	NORTHBOUND
RA-1	STOP SIGN	50+110	EXISTING, REMOVE	NORTHBOUND
RA-1	STOP SIGN	50+143	EXISTING, REMOVE	SOUTHBOUND
RA-1	STOP SIGN	50+143	NEW	SOUTHBOUND

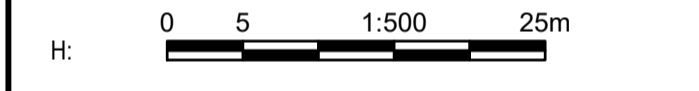
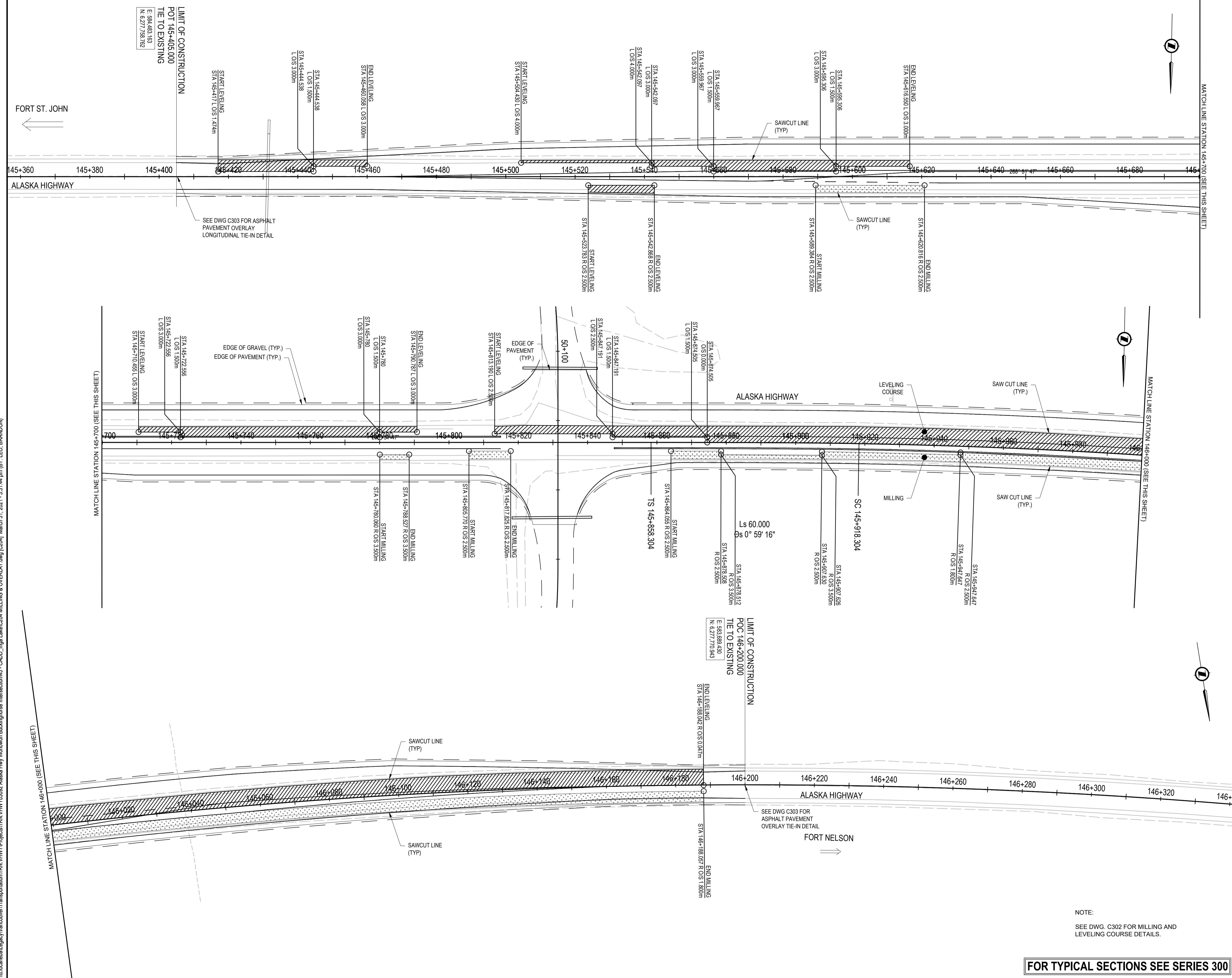
CURVE TABLE									
Curve #	R	Δ	Tc	Arc	Ec	B.C. COORD.	P.I. COORD.	E.C. COORD.	
C1	14.00	66°53'58"	9.249	16.347	2.779	STA: -0+000.000 N: 6.277,721.789 E: 584,061.956	STA: 0+009.249 N: 6.277,731.026 E: 584,061.507	STA: 0+016.347 N: 6.277,735.064 E: 584,069.828	
C2	50.00	24°44'43"	10.968	21.594	1.189	STA: 0+016.347 N: 6.277,735.064 E: 584,069.828	STA: 0+027.315 N: 6.277,739.852 E: 584,079.696	STA: 0+037.941 N: 6.277,740.069 E: 584,090.662	
C3	15.00	73°30'49"	11.204	19.246	3.722	STA: -0+000.000 N: 6.277,761.637 E: 584,078.739	STA: 0+011.204 N: 6.277,761.415 E: 584,067.538	STA: 0+019.246 N: 6.277,772.093 E: 584,064.146	
C4	75.00	19°41'27"	13.016	25.775	1.121	STA: 0+019.246 N: 6.277,772.093 E: 584,064.146	STA: 0+032.262 N: 6.277,784.498 E: 584,060.205	STA: 0+045.021 N: 6.277,797.505 E: 584,060.675	
C5	18.00	71°46'09"	13.022	22.547	4.217	STA: -0+000.000 N: 6.277,777.221 E: 584,051.769	STA: 0+013.022 N: 6.277,764.201 E: 584,052.026	STA: 0+022.547 N: 6.277,759.884 E: 584,039.740	
C6	15.00	10°38'00"	1.396	2.784	0.065	STA: 0+022.547 N: 6.277,759.884 E: 584,039.740	STA: 0+023.943 N: 6.277,759.421 E: 584,038.423	STA: 0+025.331 N: 6.277,759.209 E: 584,037.044	
C7	14.00	68°47'44"	9.585	16.810	2.967	STA: -0+000.000 N: 6.277,738.973 E: 584,035.420	STA: 0+009.585 N: 6.277,739.156 E: 584,045.004	STA: 0+016.810 N: 6.277,730.288 E: 584,048.641	
C8	75.00	16°28'16"	10.855	21.561	0.782	STA: 0+016.810 N: 6.277,730.288 E: 584,048.641	STA: 0+027.665 N: 6.277,720.245 E: 584,052.760	STA: 0+038.371 N: 6.277,709.446 E: 584,053.863	
C9	204.50	3°12'20"	5.722	11.441	0.080	STA: -0+000.000 N: 6.277,828.567 E: 584,064.298	STA: 0+005.722 N: 6.277,834.179 E: 584,065.414	STA: 0+011.441 N: 6.277,839.845 E: 584,066.214	
C10	100.00	11°14'30"	9.842	19.620	0.483	STA: 0+011.441 N: 6.277,839.845 E: 584,066.214	STA: 0+021.283 N: 6.277,849.590 E: 584,067.590	STA: 0+031.061 N: 6.277,859.416 E: 584,067.040	
C11	195.50	1°15'29"	2.146	4.293	0.012	STA: -0+000.000 N: 6.277,830.321 E: 584,055.471	STA: 0+002.146 N: 6.277,832.427 E: 584,055.890	STA: 0+004.293 N: 6.277,834.541 E: 584,056.262	
C12	150.00	13°15'34"	17.435	34.713	1.010	STA: 0+018.621 N: 6.277,848.652 E: 584,058.746	STA: 0+036.055 N: 6.277,865.822 E: 584,061.769	STA: 0+053.334 N: 6.277,883.228 E: 584,060.772	
C13	150.00	3°29'42"	4.576	9.150	0.070	STA: -0+000.000 N: 6.277,756.789 E: 584,318.279	STA: 0+004.576 N: 6.277,756.699 E: 584,313.703	STA: 0+009.150 N: 6.277,756.329 E: 584,309.142	
C14	150.00	3°29'41"	4.576	9.149	0.070	STA: -0+000.000 N: 6.277,753.359 E: 584,272.482	STA: 0+004.576 N: 6.277,752.989 E: 584,267.920	STA: 0+009.149 N: 6.277,752.899 E: 584,263.345	
C15	150.00	2°38'52"	3.467	6.932	0.040	STA: 0+000.000 N: 6.277,752.023 E: 583,890.662	STA: 0+003.467 N: 6.277,752.172 E: 583,887.196	STA: 0+006.932 N: 6.277,752.161 E: 583,883.732	
C16	149.99	4°27'33"	5.840	11.673	0.114	STA: 0+000.000 N: 6.277,752.045 E: 583,847.261	STA: 0+005.840 N: 6.277,752.026 E: 583,841.421	STA: 0+011.673 N: 6.277,752.461 E: 583,835.598	

- NOTES:
- SIGNAGE AND PAVEMENT MARKINGS DESIGN & INSTALLATION AS PER BC MOTI MANUAL OF STANDARD TRAFFIC SIGNS & PAVEMENT MARKINGS, 2000 OR LATEST EDITION.
 - SIGN NUMBERS PER TRANSPORT ASSOCIATION OF CANADA (TAC) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR CANADA, JANUARY 2014, OR LATEST EDITION, UNLESS WHERE NOTED.

U:\Local\alLegacy\Projects\TRN\VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\201-203 GEO LANING SIGN PAVE.dwg [203] March 31, 2021 - 2:11:42 pm (BY: LEO, BRANDON)

ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/Revisión	ISSUED FOR TENDER	21/03/21
Description/Description		
Date/Date		

PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet

INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessiné par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSCC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin
MILLING & LEVELING COURSE PLAN

NOTE:
SEE DWG. C302 FOR MILLING AND LEVELING COURSE DETAILS.

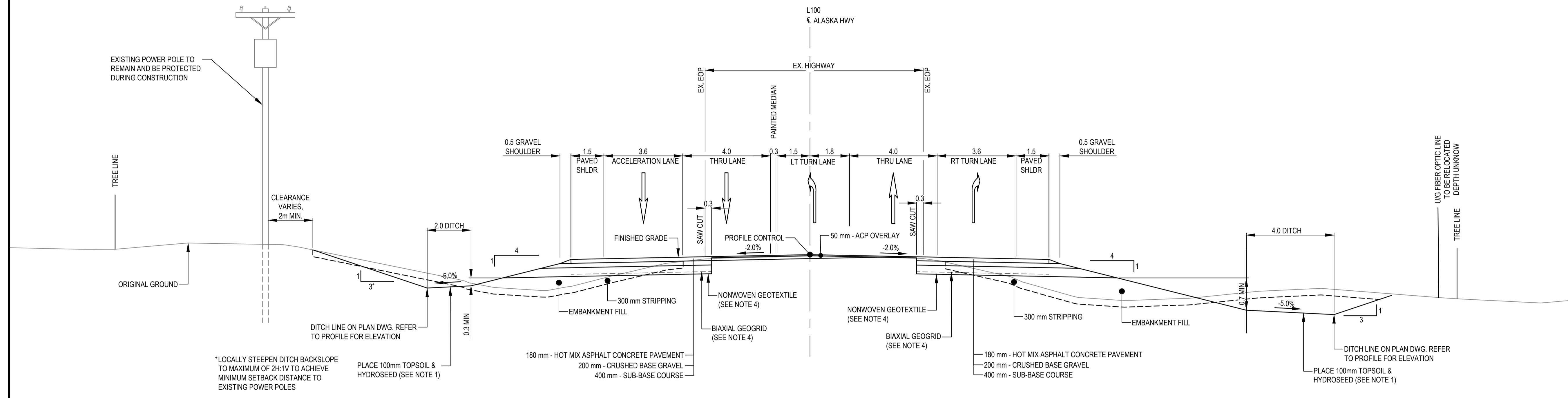
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C204	A

FOR TYPICAL SECTIONS SEE SERIES 300

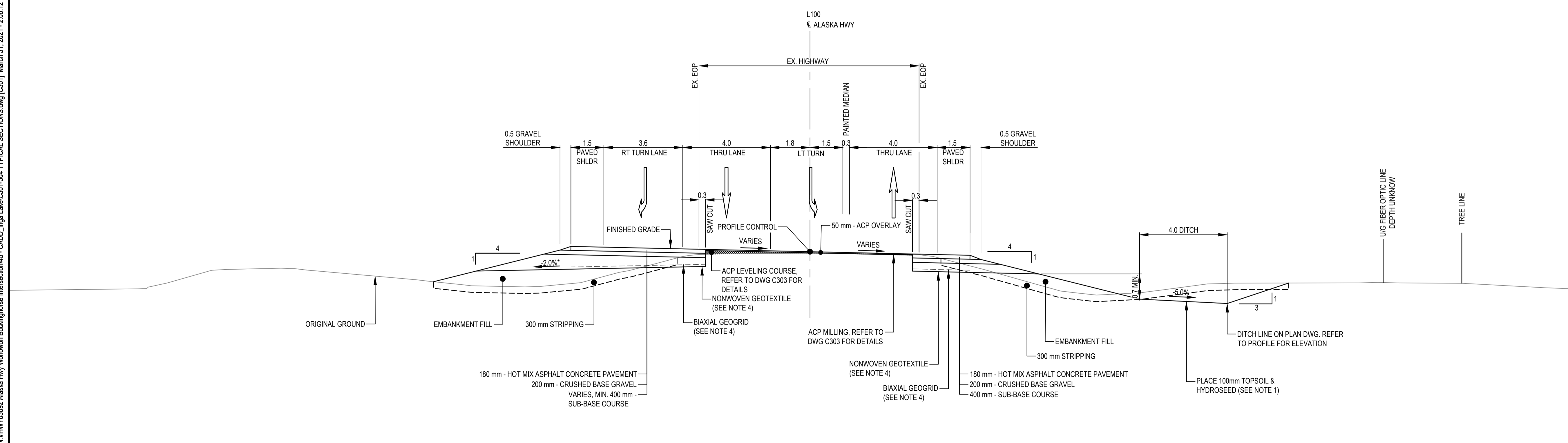
I:\Local\al\Legacy\ancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Ing Lake\C204 MILLING & OVERLAY.dwg [C204] March 31, 2021 - 3:31:44 pm (BY: LEO BRANDON)

ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



SECTION
 ALASKA HIGHWAY
 STA 145+720 (LOOKING NORTHBOUND)

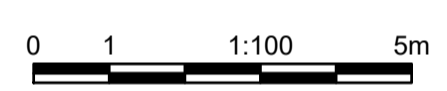


SECTION
 ALASKA HIGHWAY
 STA 145+900 (LOOKING NORTHBOUND)

* NEW PAVEMENT SUBGRADE SLOPE TO BE -2.0% (i.e. TOWARDS SIDESLOPE) ON THE SOUTH SIDE OF THE HIGHWAY TO PROVIDE POSITIVE SUBGRADE DRAINAGE (FROM STA 145+850 TO 146+188)

NEW CONSTRUCTION ACP LIFTS:
 TOP LIFT: 50mm (TO BE PAVED OVER ENTIRE LENGTH)
 LOWER LIFT: 60mm
 BOTTOM LIFT: 70mm

- NOTES:**
- HYDROSEED WITH APPROVED NATIVE SEED MIX OVER 100mm OF TOP SOIL ON ALL SLOPES (UP TO BASE COURSE GRAVEL), DITCH BOTTOMS, AND ALL OTHER DISTURBED AREAS
 - BIAXIAL GEOGRID PLACEMENT FROM SAW CUT LINE TO GRAVEL SHOULDER EDGE POINT.
 - NON WOVEN GEOTEXTILE PLACEMENT FROM SAW CUT LINE TO FILL SLOPE.
 - SEE MILLING AND LEVELING COURSE DETAIL IN DWG C302 FOR GEOGRID AND GEOTEXTILE PLACEMENT



Revision/Revisión	ISSUED FOR TENDER	21/03/21
Description/Description		
Date/Date		

Client/Client: **PUBLIC SERVICES AND PROCUREMENT CANADA**



Project Title/Titre du projet: **INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC**

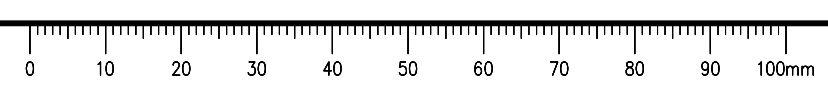
Approved by/Approve par: **S.LI**
 Designed by/Concept par: **E.YANG**
 Drawn by/Dessine par: **A.DEEPWELL**
 PSPC Project Manager/Administrateur de Projets SPAC: **A. TAHERI**
 PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/Client: **PUBLIC SERVICES AND PROCUREMENT CANADA**
 Drawing Title/Titre du dessin: **TYPICAL SECTIONS & DETAILS**

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C301	A

FOR PLAN / PROFILES SEE SERIES C100

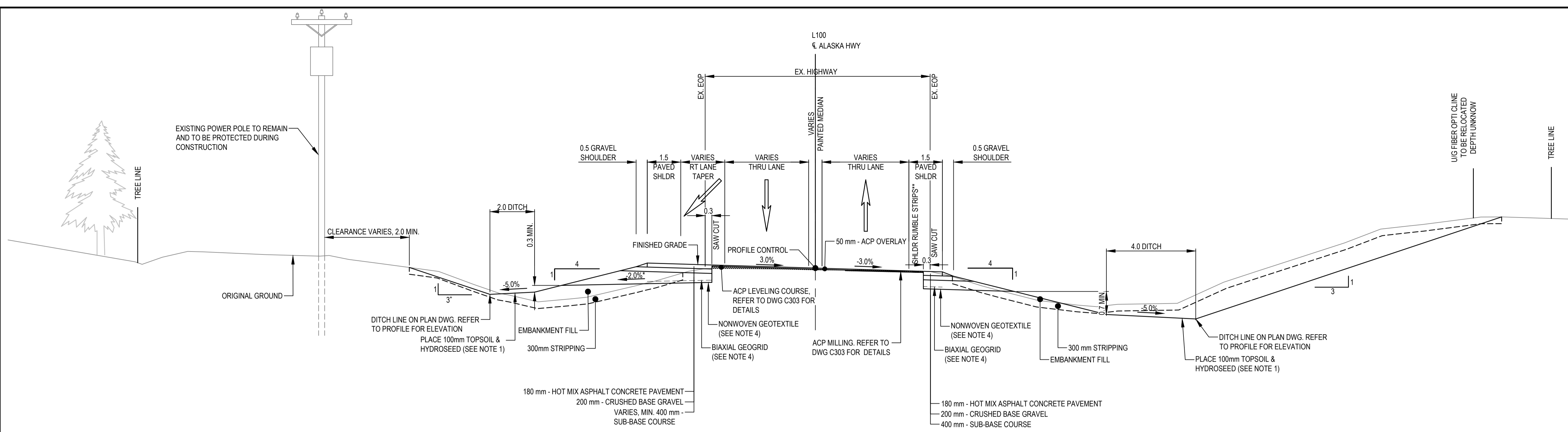
FOR GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SEE SERIES C200



\\local\lab\Legacy\ancouver\Transportation\TRN\VHW\03092 Alaska Hwy Nonwoven Buckinghorse Intersections - CADD_Inga Lake\304 TYPICAL SECTIONS.dwg [C301] March 31, 2021 - 2:06:12 pm (BY: LEO, BRANDON)

ISSUED FOR TENDER

- GENERAL NOTES:**
- DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 - THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 - DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017

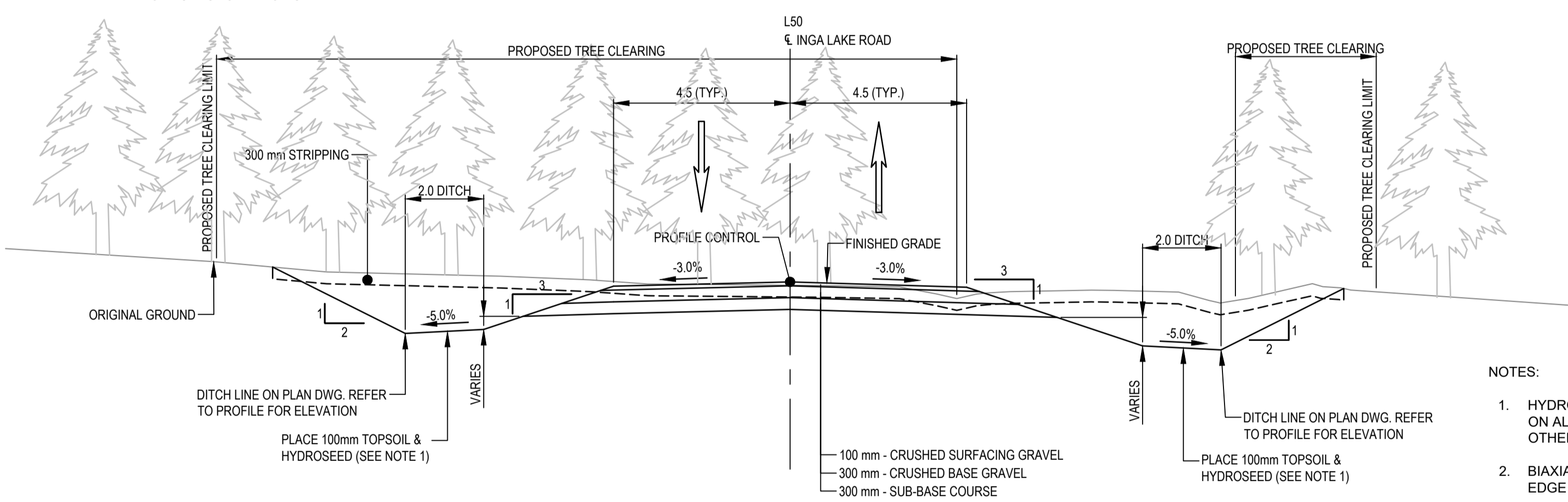


*NEW PAVEMENT SUBGRADE SLOPE TO BE -2.0% (i.e. TOWARDS SIDESLOPE) ON THE SOUTH SIDE OF THE HIGHWAY TO PROVIDE POSITIVE SUBGRADE DRAINAGE (FROM STA 145+850 TO 146+188)

**NEW SHOULDER RUMBLE STRIP INSTALLATION FOR THE FOLLOWING AREAS:
 STA. 145+405 TO STA. 145+589 (NORTH SIDE)
 STA. 145+926 TO STA. 146+200 (NORTH SIDE)

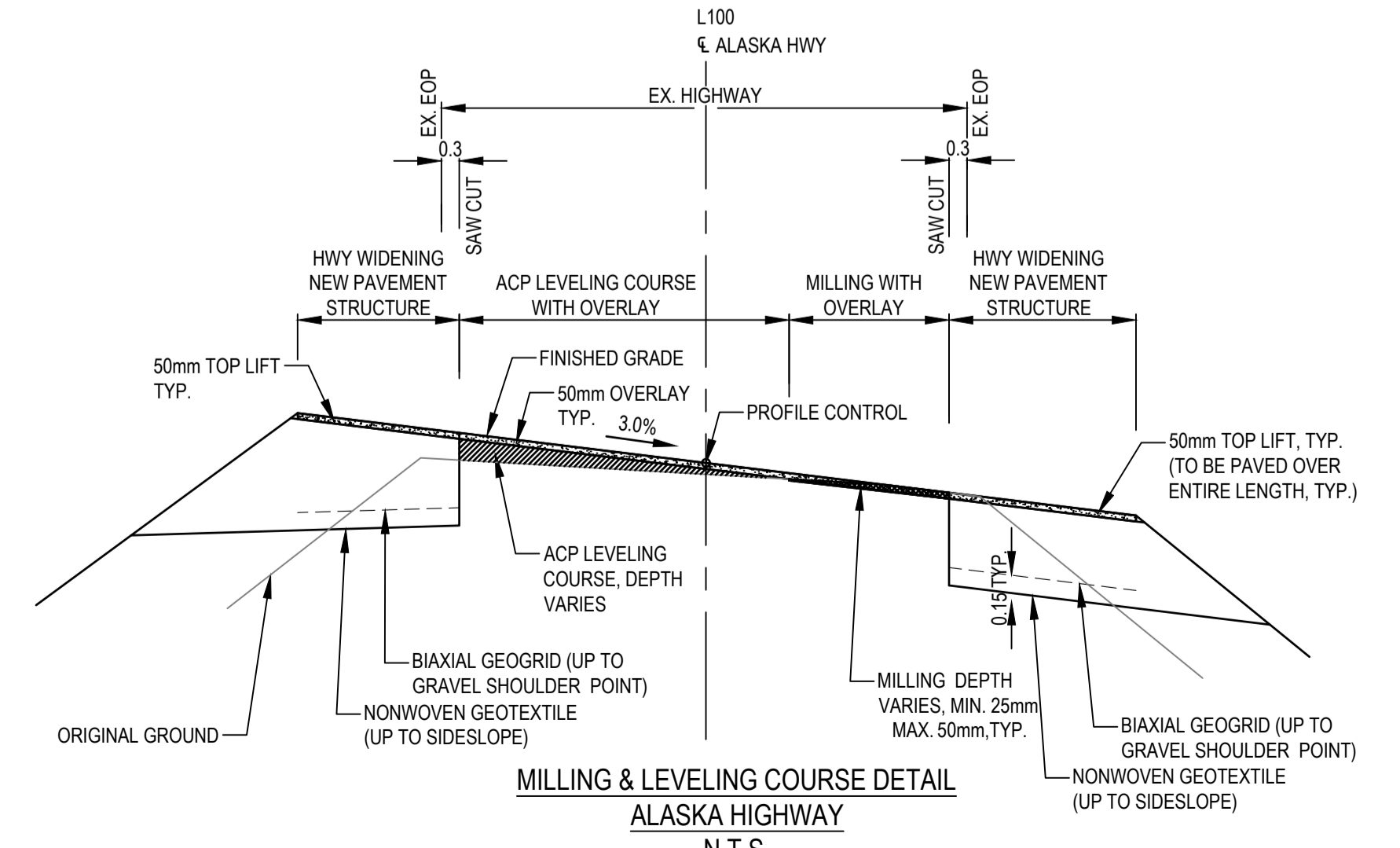
*LOCALLY STEEPEN DITCH BACKSLOPE TO MAXIMUM OF 2H:1V TO ACHIEVE MINIMUM SETBACK DISTANCE TO EXISTING POWER POLES.

**SECTION
 ALASKA HIGHWAY
 STA 146+140 (LOOKING NORTHBOUND)**



- NOTES:**
- HYDROSEED WITH APPROVED NATIVE SEED MIX OVER 100mm OF TOP SOIL ON ALL SLOPES (UP TO BASE COURSE GRAVEL), DITCH BOTTOMS, AND ALL OTHER DISTURBED AREAS
 - BIAXIAL GEOGRID PLACEMENT FROM SAW CUT LINE TO GRAVEL SHOULDER EDGE POINT.
 - NON WOVEN GEOTEXTILE PLACEMENT FROM SAW CUT LINE TO FILL SLOPE.
 - SEE MILLING AND LEVELING COURSE DETAIL IN DWG C302 FOR GEOGRID AND GEOTEXTILE PLACEMENT

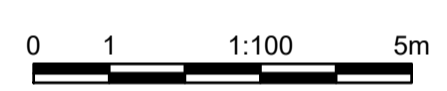
**SECTION
 INGA LAKE ROAD
 STA 50+200 (LOOKING NORTHBOUND)**



**MILLING & LEVELING COURSE DETAIL
 ALASKA HIGHWAY
 N.T.S.**

NOTE:
 SEE DWG. C203 FOR MILLING AND LEVELING COURSE EXTENTS

NEW CONSTRUCTION ACP LIFTS:
 TOP LIFT: 50mm (TO BE PAVED OVER ENTIRE LENGTH)
 LOWER LIFT: 60mm
 BOTTOM LIFT: 70mm



Revision/Revisão	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

**PUBLIC SERVICES AND
 PROCUREMENT CANADA**



Project Title/Titre du projet
**INGA LAKE INTERSECTION
 IMPROVEMENTS
 ALASKA HIGHWAY, BC**

Approved by/Approve par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessine par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, TPSCC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

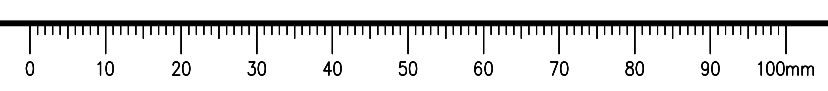
Drawing Title/Titre du dessin
TYPICAL SECTIONS & DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C302	A

\\local\lab\Legacy\ancouver\Transportation\TRN\Hwy\Projects\TRN\Hwy\03992 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\304 TYPICAL SECTIONS.dwg [C302] March 31, 2021 - 2:06:13 pm (BY: LEO, BRANDON)

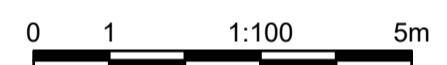
FOR PLAN / PROFILES SEE SERIES C100

**FOR GEOMETRICS, LANING, SIGNING &
 PAVEMENT MARKINGS SEE SERIES C200**



ISSUED FOR TENDER

- GENERAL NOTES:**
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/Revisión	ISSUED FOR TENDER	21/03/31
Description/Description		
Date/Date		

Client/client: **PUBLIC SERVICES AND PROCUREMENT CANADA**



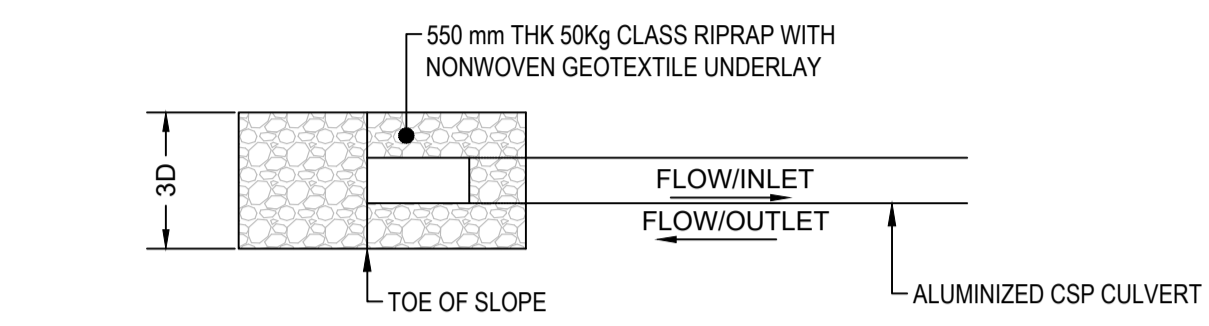
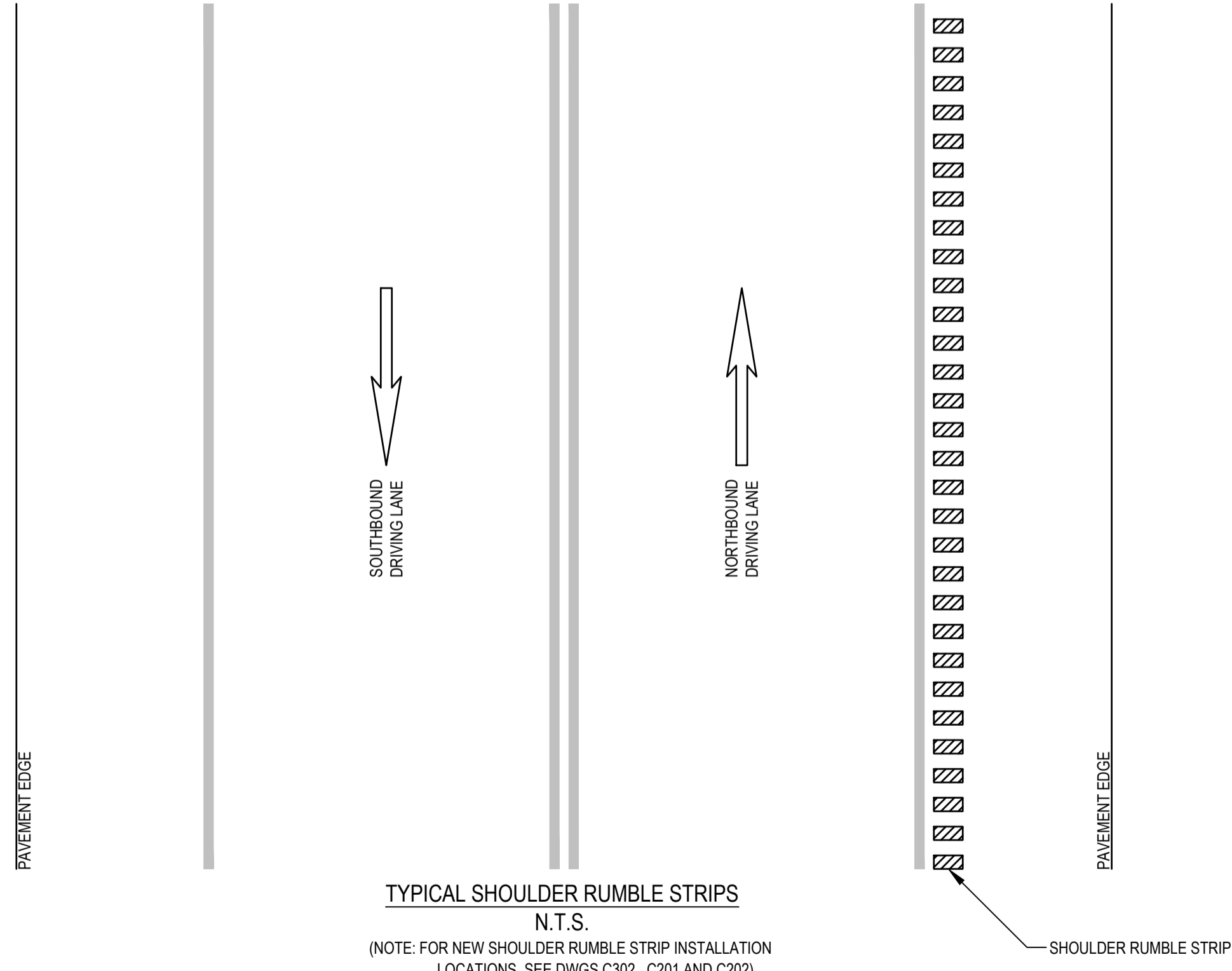
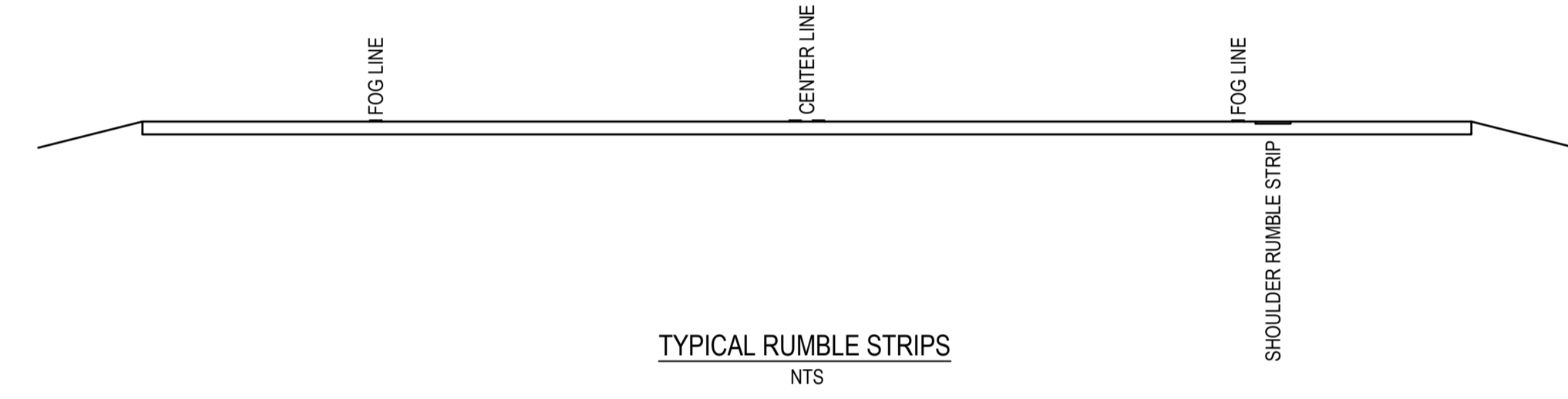
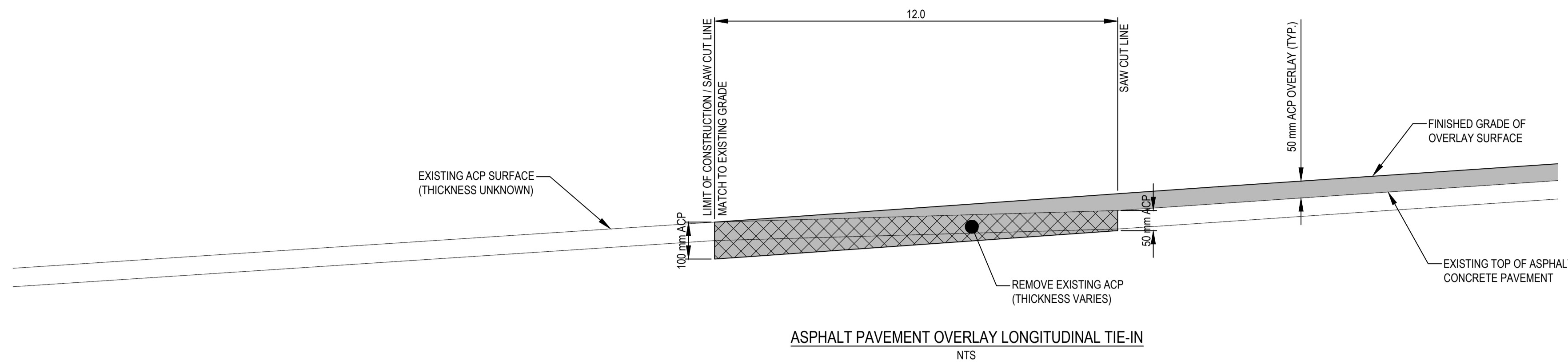
Project Title/Titre du projet:
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par: **S.LI**
 Designed by/Concept par: **E.YANG**
 Drawn by/Dessine par: **A. DEEPPWELL**
 PSPC Project Manager/Administrateur de Projets SPAC: **A. TAHERI**
 PWSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC

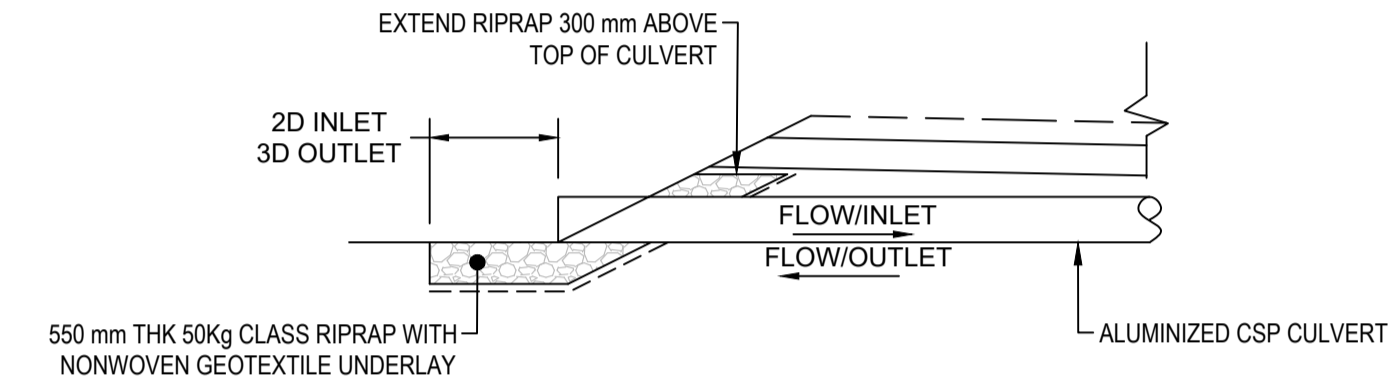
Client/client: **PUBLIC SERVICES AND PROCUREMENT CANADA**

Drawing Title/Titre du dessin: **TYPICAL SECTIONS & DETAILS**

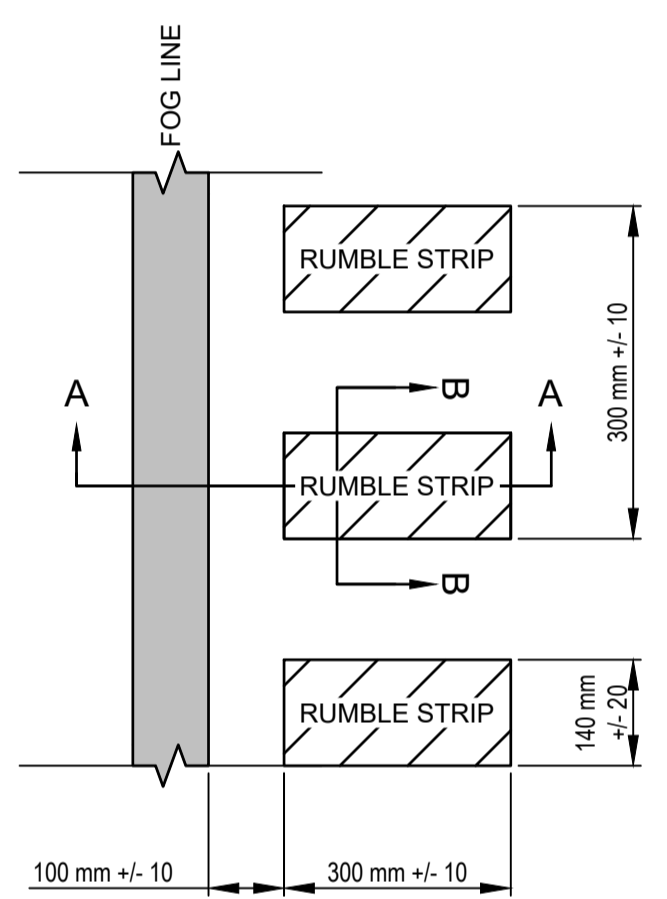
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C303	A



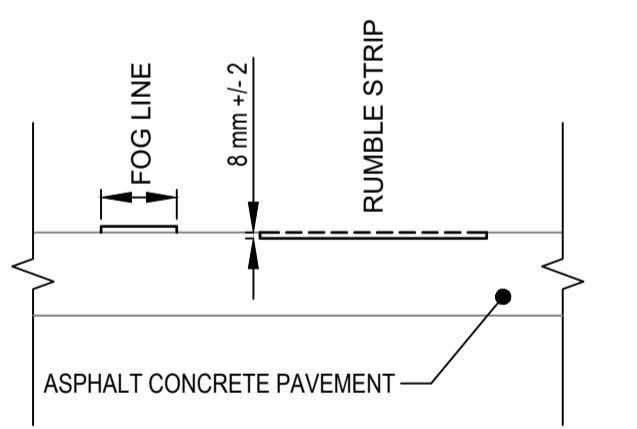
TYPICAL INLET / OUTLET RIPRAP PROTECTION - PLAN
SCALE 1:100



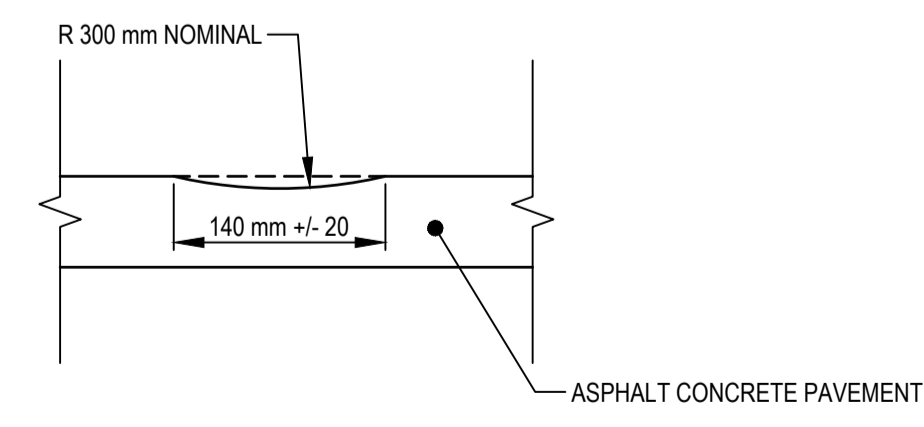
TYPICAL INLET / OUTLET RIPRAP PROTECTION - SECTION
SCALE 1:100



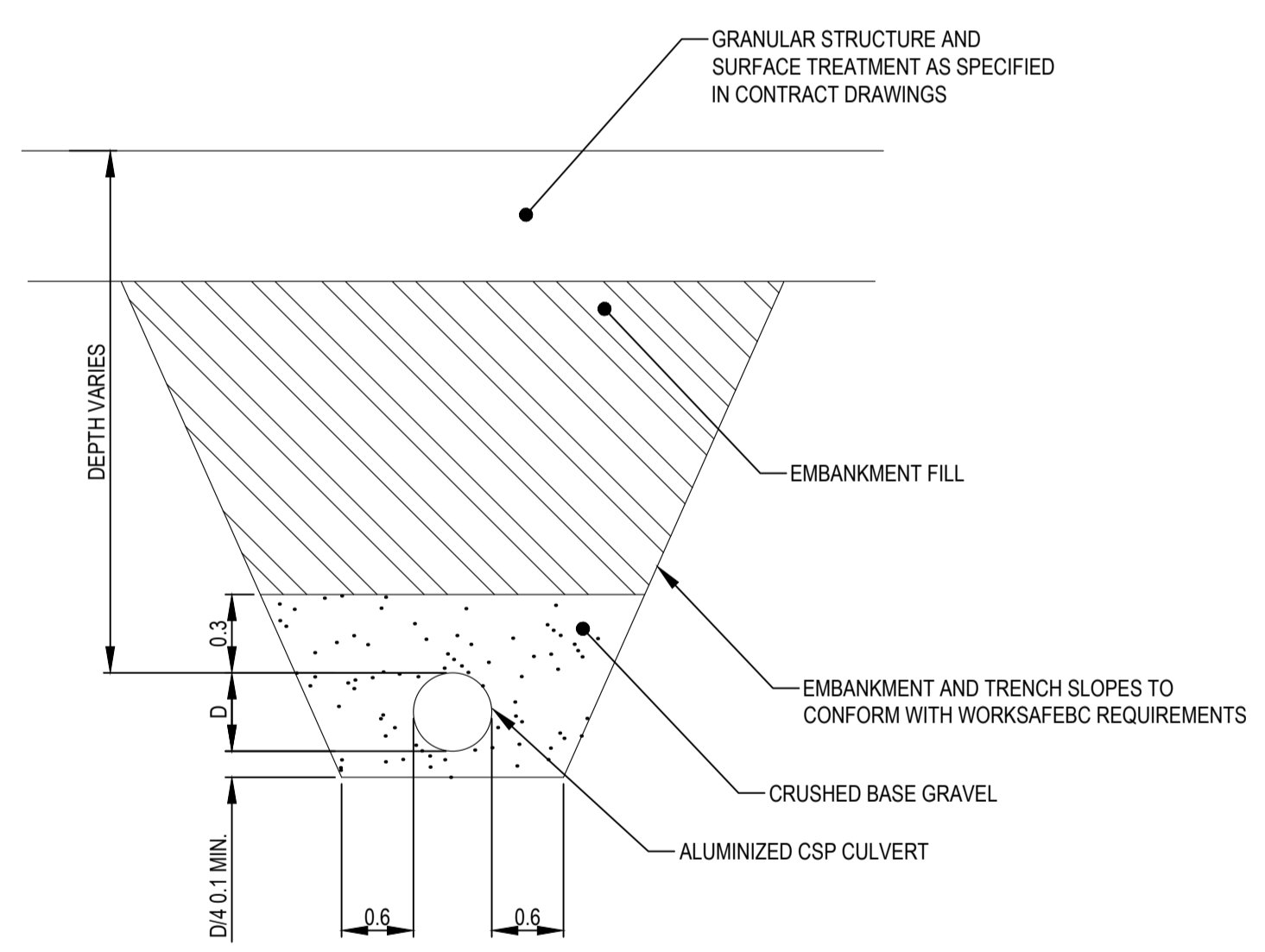
DETAIL A - SHOULDER RUMBLE STRIP
1:10



SECTION A-A SHOULDER RUMBLE STRIP
1:10



SECTION B-B
1:5

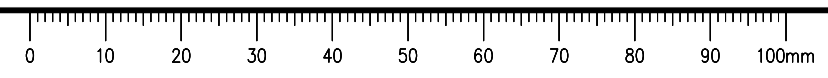


TYPICAL CULVERT SECTION
1:25

FOR PLAN / PROFILES SEE SERIES C100

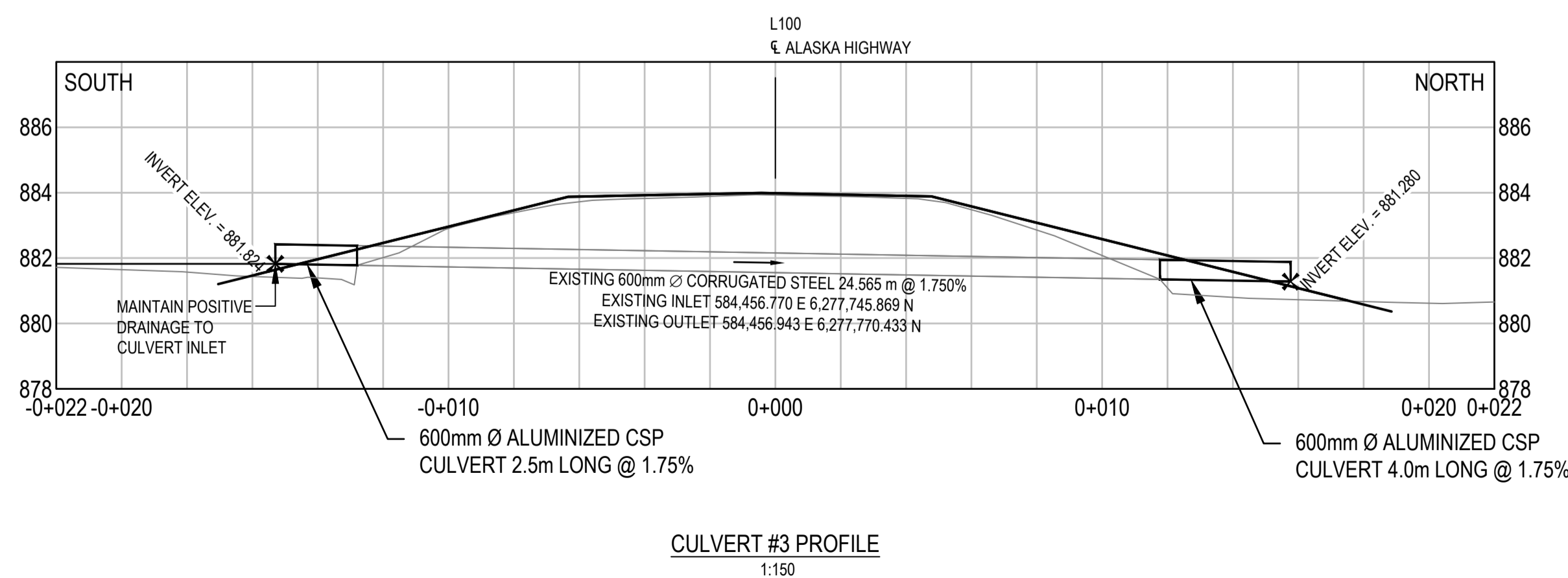
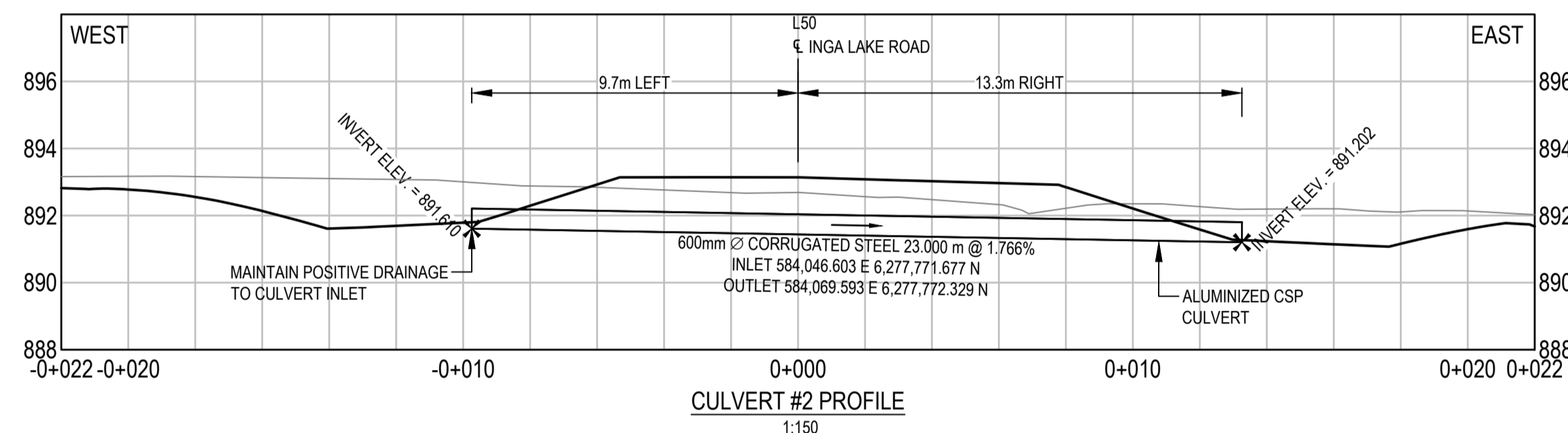
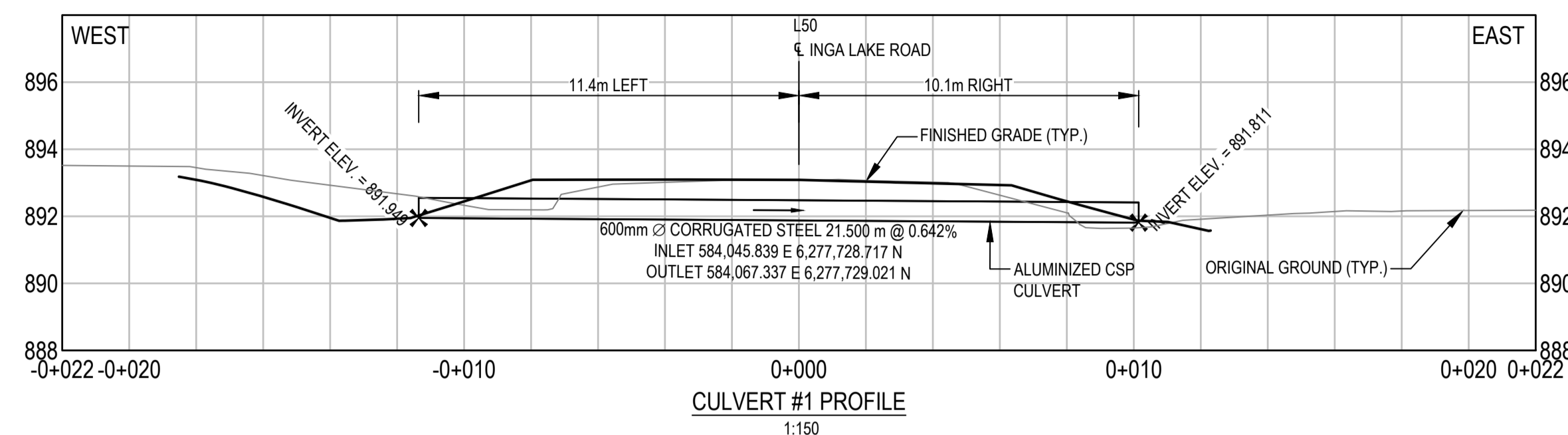
FOR GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SEE SERIES C200

\\t\local\lab\Legacy\ancouver\Transportation\TRN\VHWY\Projects\TRN\VHWY\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\301-304 TYPICAL SECTIONS.dwg [C303] March 31, 2021 - 2:06:19 pm (BY: LEO, BRANDON)



ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



NOTE:
SEE DWG. C303 FOR RIPRAP PROTECTION AT CULVERT INLET AND OUTLET.



Revision/Revisão	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessine par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSCC

Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA

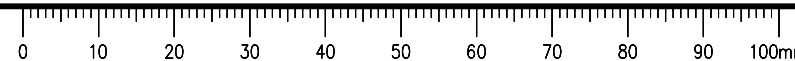
Drawing Title/Titre du dessin
TYPICAL SECTIONS & DETAILS CULVERT SECTIONS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C304	A

FOR PLAN / PROFILES SEE SERIES C100

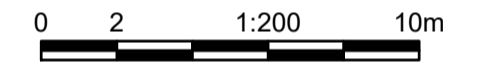
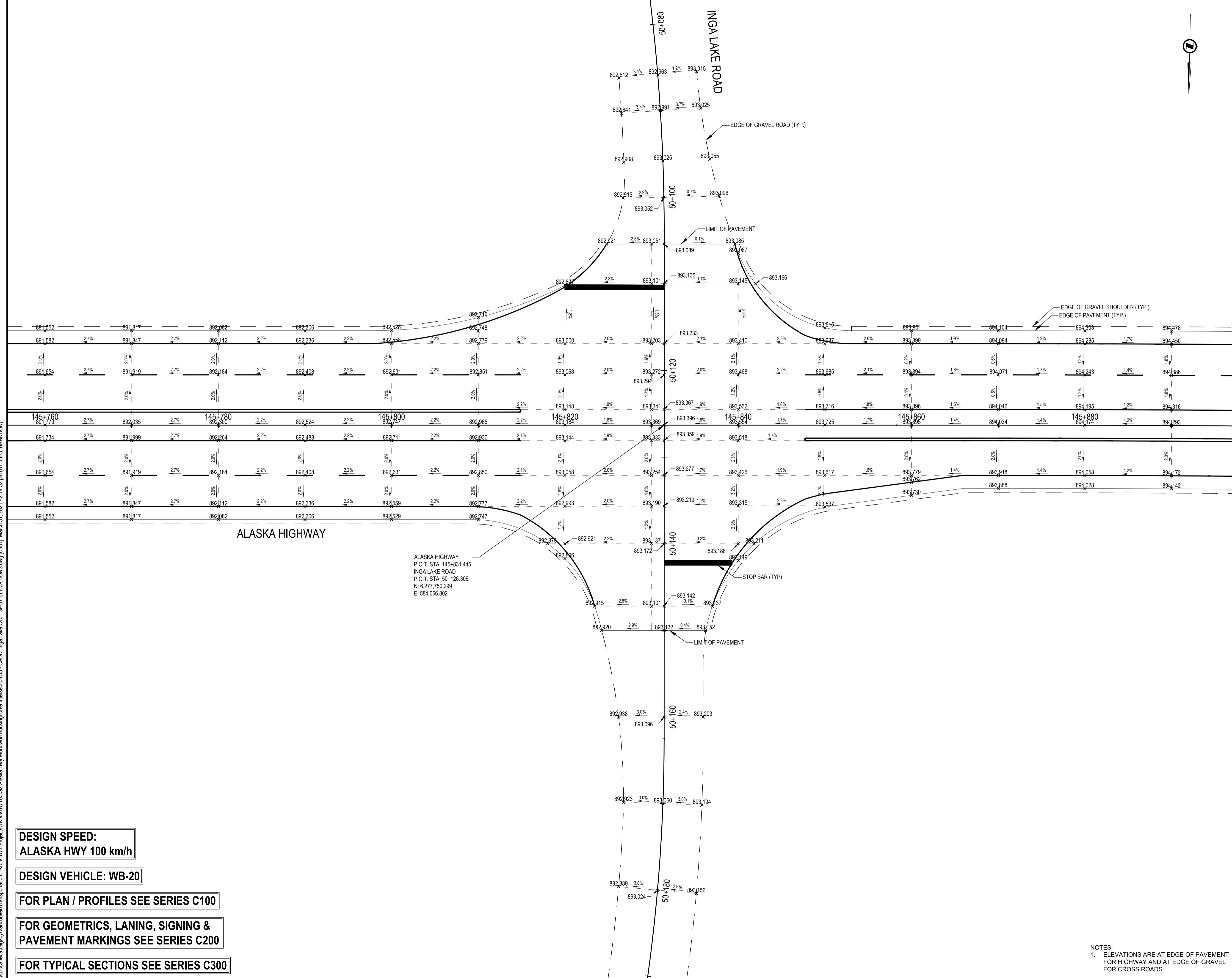
FOR GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SEE SERIES C200

\\local\al\Legacy\ancouver\Transportation\TRN\VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\301-304 TYPICAL SECTIONS.dwg [C304] March 31, 2021 - 2:06:23 pm [BY: LEO, BRANDON]



ISSUED FOR TENDER

- GENERAL NOTES:
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S.LI
 Designed by/Concept par
E.YANG
 Drawn by/Dessine par
A.DEEPWELL
 PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI
 PWSC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSGC
 Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C401	A

- NOTES:
 1. ELEVATIONS ARE AT EDGE OF PAVEMENT FOR HIGHWAY AND AT EDGE OF GRAVEL FOR CROSS ROADS

DESIGN SPEED:
 ALASKA HWY 100 km/h

DESIGN VEHICLE: WB-20

FOR PLAN / PROFILES SEE SERIES C100

FOR GEOMETRICS, LANING, SIGNING & PAVEMENT MARKINGS SEE SERIES C200

FOR TYPICAL SECTIONS SEE SERIES C300

ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



0 2 1:250 12m

Revision/	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessine par
A.DEEPWELL

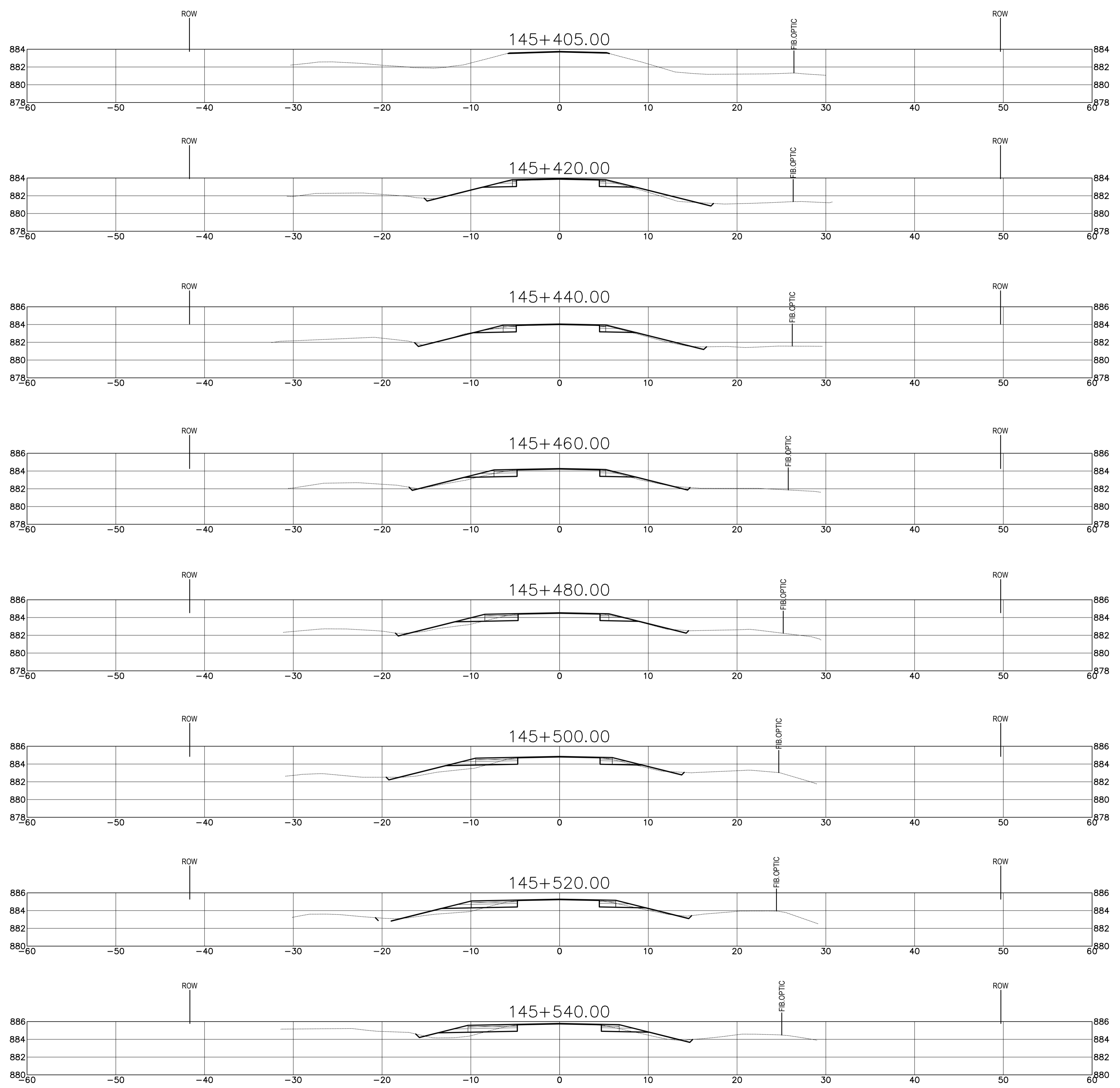
PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

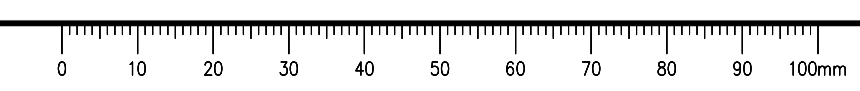
Drawing title/Titre du dessin
CROSS SECTIONS ALASKA HIGHWAY STA. 145+405 TO STA. 145+540

Project No./No. du projet R.115570.001	Sheet/Feuille C501	Revision no./La Révision no. A
--	------------------------------	--



THESE CROSS SECTIONS ARE FOR REFERENCE ONLY. REFER TO TYPICAL SECTIONS FOR CONSTRUCTION REQUIREMENTS

I:\Local\alal\Legacy\ancouver\Transportation\TRN.VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga_Lake\C301-507 CROSS SECTIONS.dwg [C501] March 31, 2021 - 3:36:13 pm [BY: LEO BRANDON]



ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



0 2 1:250 12m

Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/Client: PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet: INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par: S.LI

Designed by/Concept par: E.YANG

Drawn by/Dessine par: A.DEEPWELL

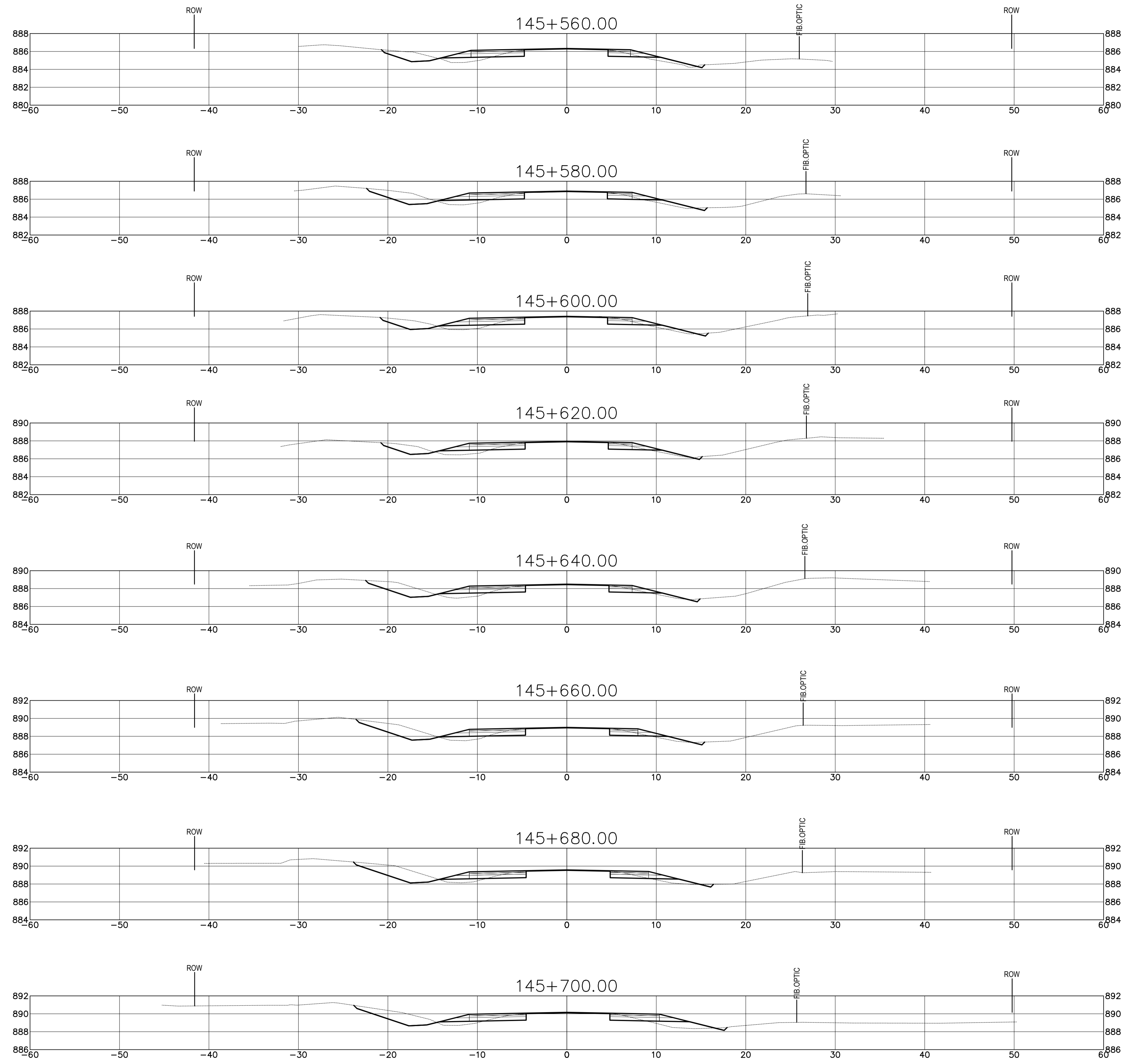
PSPC Project Manager/Administrateur de Projets SPAC: A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCC

Client/Client: PUBLIC SERVICES AND PROCUREMENT CANADA

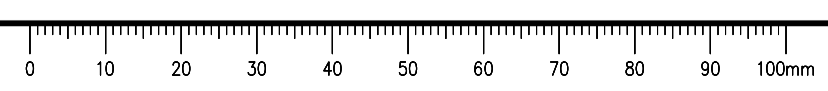
Drawing Title/Titre du dessin: CROSS SECTIONS ALASKA HIGHWAY STA. 145+560 TO STA. 145+700

Project No./No. du projet: R.115570.001	Sheet/Feuille: C502	Revision no./La Révision no.: A
---	---------------------	---------------------------------



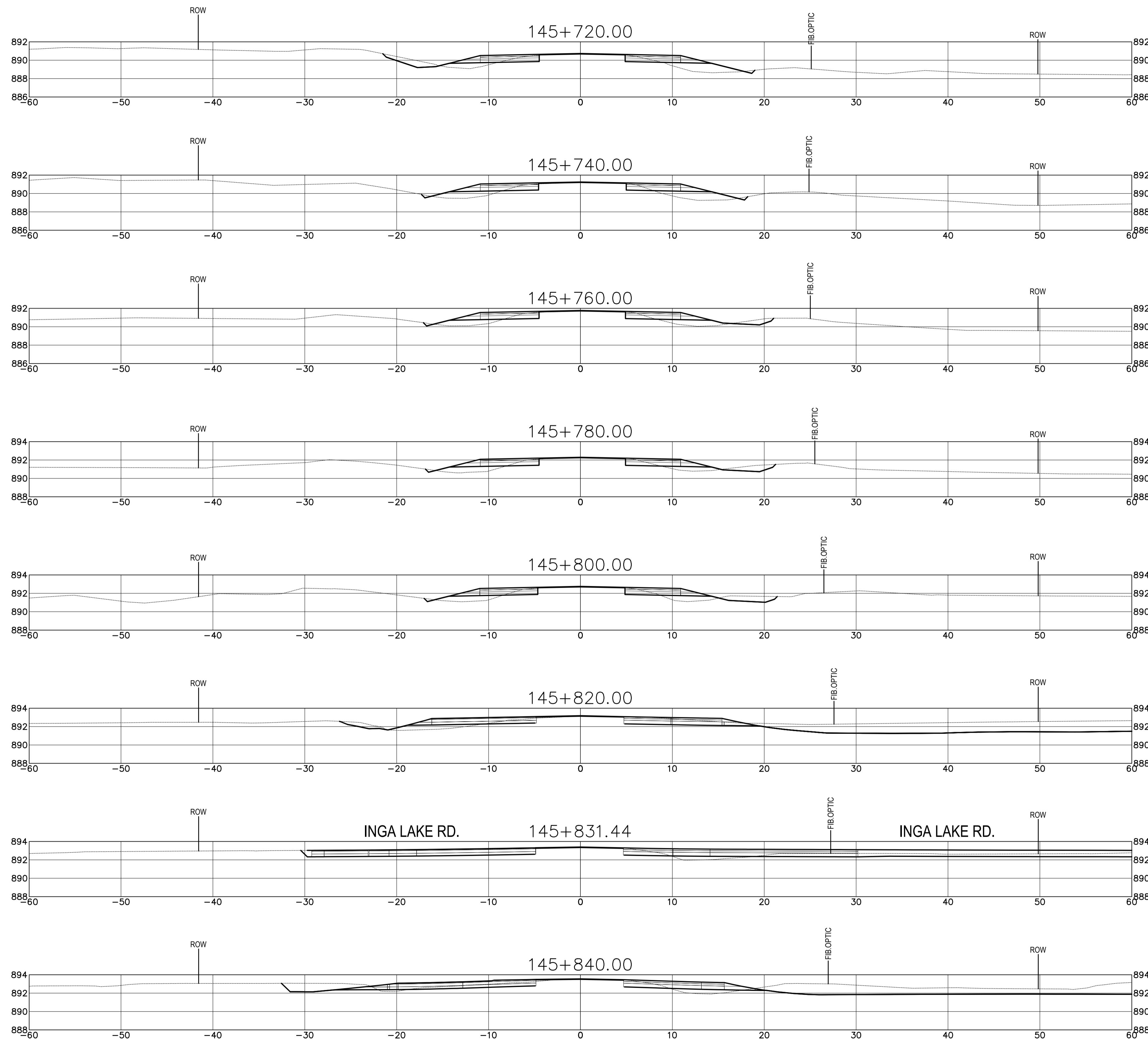
THESE CROSS SECTIONS ARE FOR REFERENCE ONLY. REFER TO TYPICAL SECTIONS FOR CONSTRUCTION REQUIREMENTS

I:\Local\al\Legacy\ancouver\Transportation\TRN\VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga_Lake\CS01-507 CROSS SECTIONS.dwg [C502] March 31, 2021 - 3:36:17 pm [BY: LEO BRANDON]



ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



0 2 1:250 12m

Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessiné par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCC

Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA

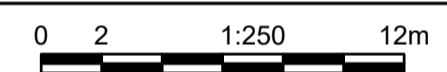
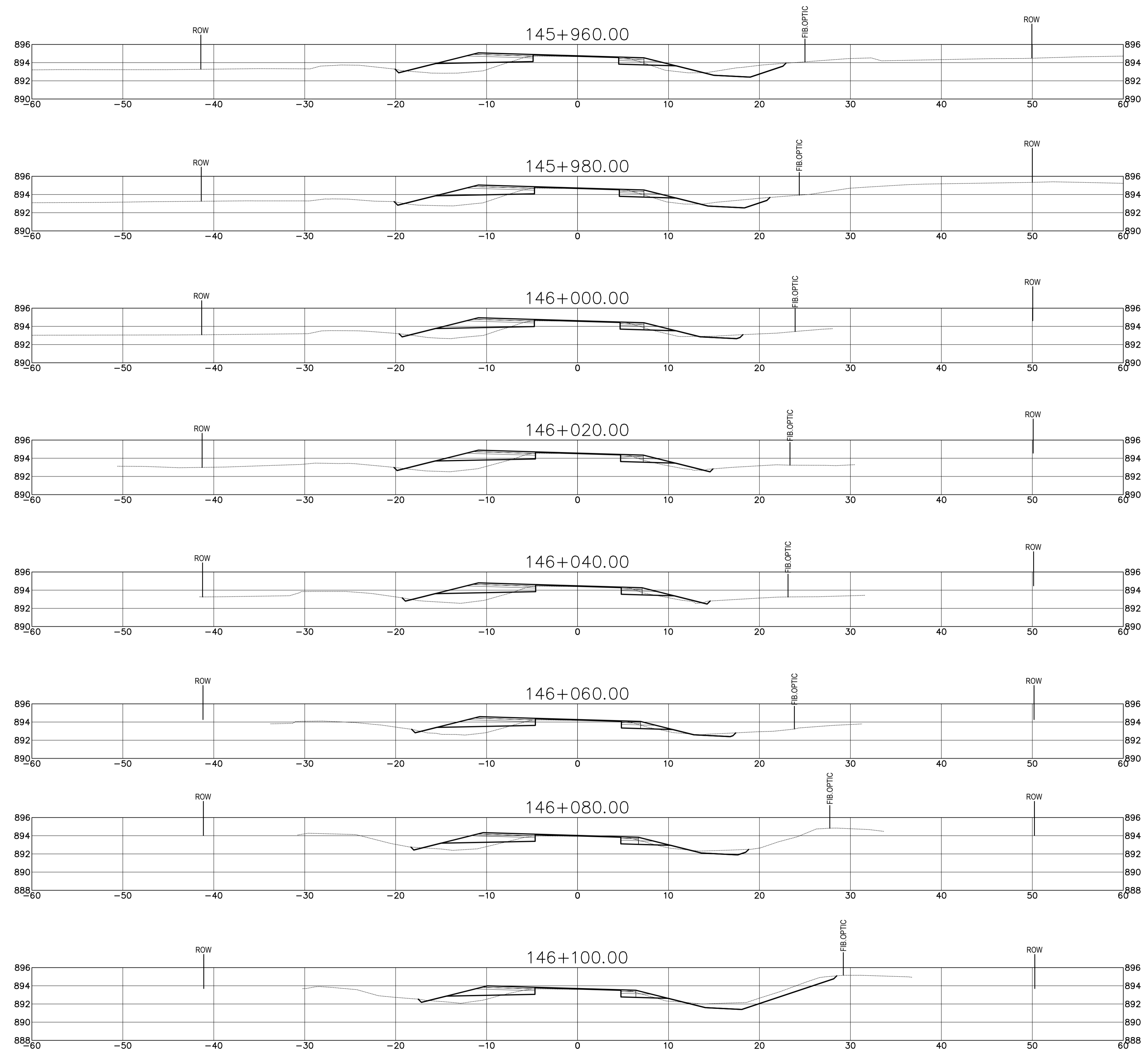
Drawing Title/Titre du dessin
CROSS SECTIONS ALASKA HIGHWAY STA. 145+720 TO STA. 145+840

THESE CROSS SECTIONS ARE FOR REFERENCE ONLY. REFER TO TYPICAL SECTIONS FOR CONSTRUCTION REQUIREMENTS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.115570.001	C503	A

ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approve par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessine par
A.DEEPWELL

SPSC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCG

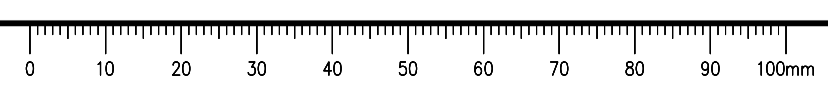
Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
CROSS SECTIONS ALASKA HIGHWAY STA. 145+960 TO STA. 146+100

Project No./No. du projet R.115570.001	Sheet/Feuille C505	Revision no./La Révision no. A
--	------------------------------	--

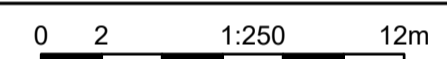
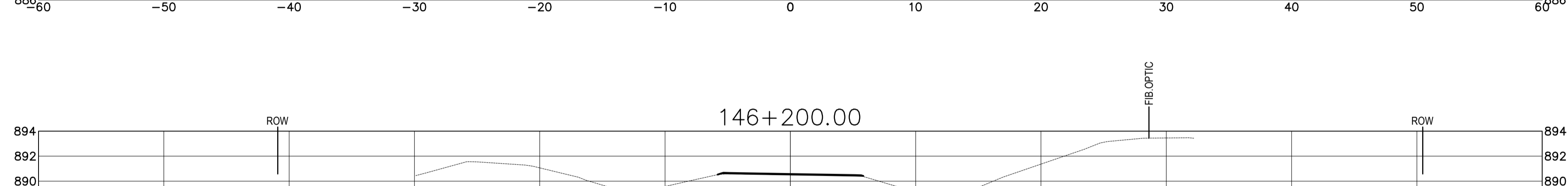
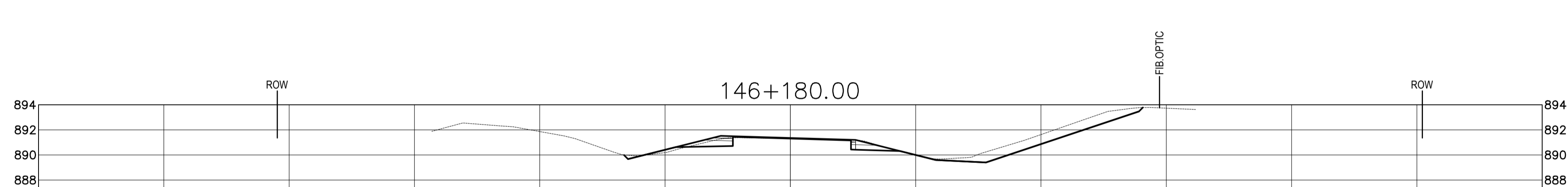
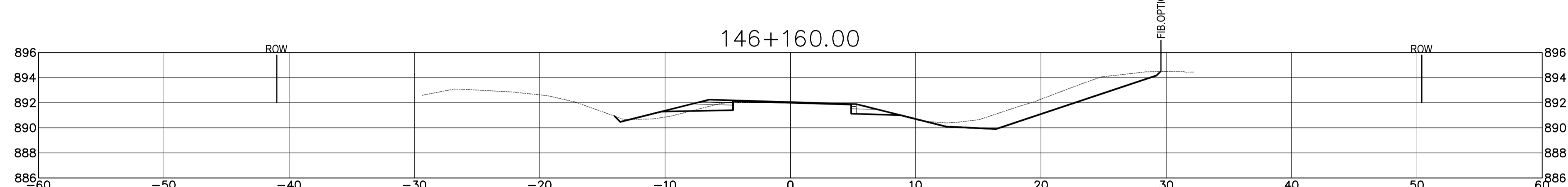
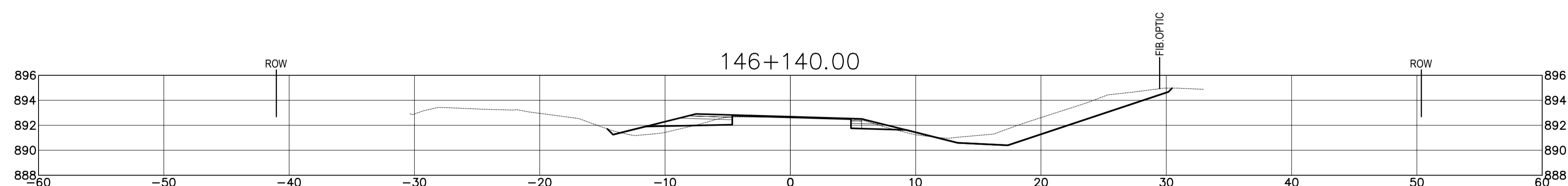
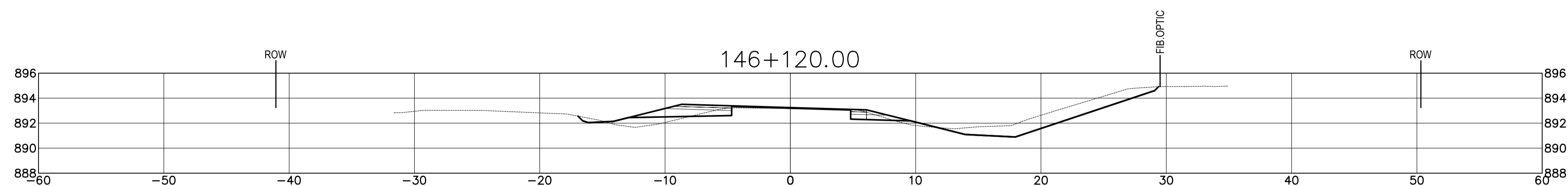
THESE CROSS SECTIONS ARE FOR REFERENCE ONLY. REFER TO TYPICAL SECTIONS FOR CONSTRUCTION REQUIREMENTS

I:\Local\al\Legacy\ancouver\Transportation\TRN_VH\WV\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\CS01-507 CROSS SECTIONS.dwg [C505] [March 31, 2021 - 3:36:32 pm] (BY: LEO BRANDON)



ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/Revisão	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessiné par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSC

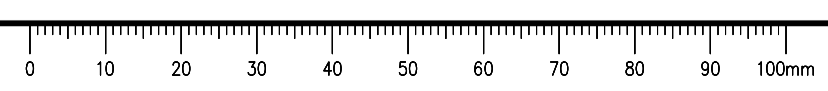
Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin
CROSS SECTIONS ALASKA HIGHWAY STA. 146+120 TO STA. 146+200

THESE CROSS SECTIONS ARE FOR REFERENCE ONLY. REFER TO TYPICAL SECTIONS FOR CONSTRUCTION REQUIREMENTS

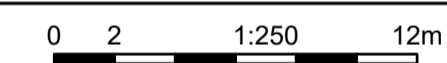
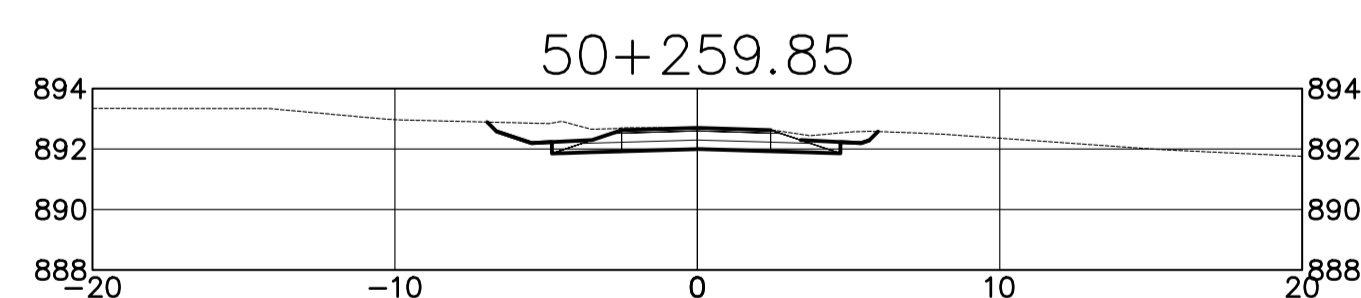
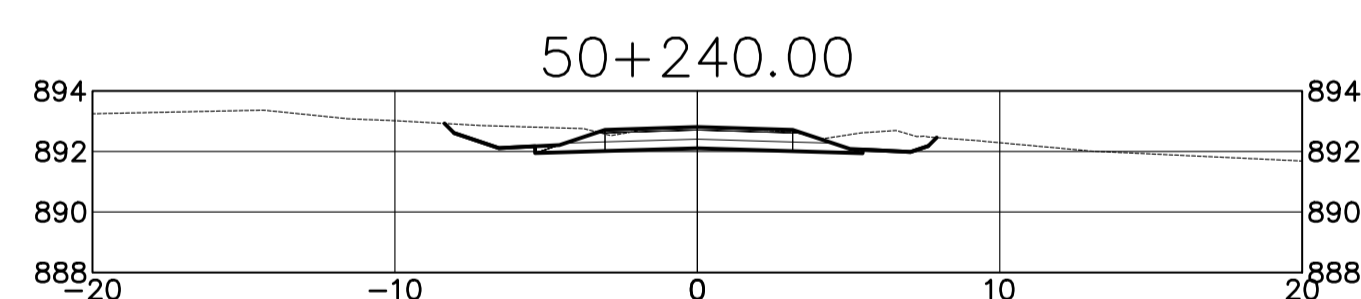
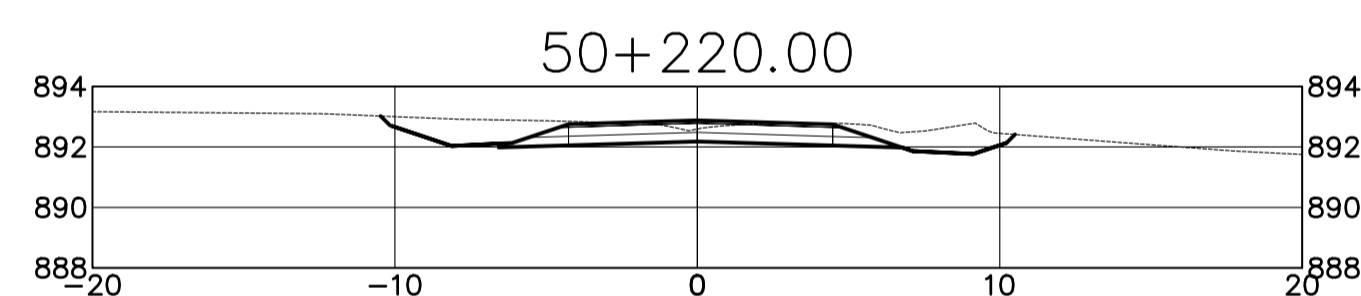
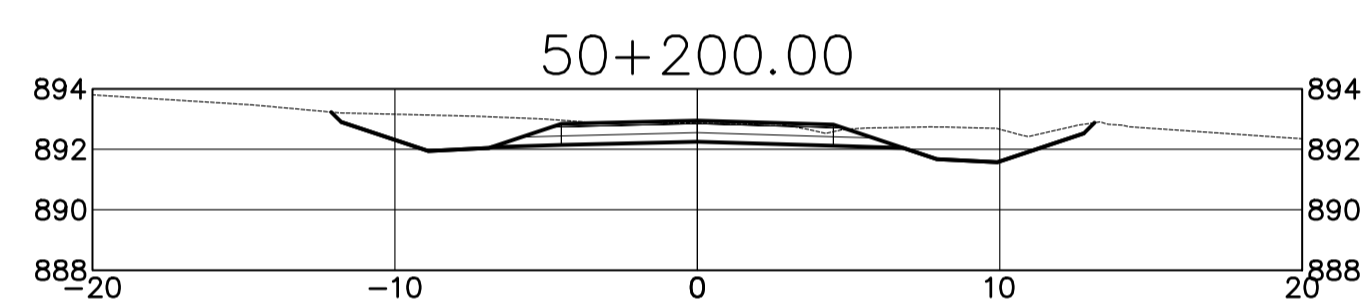
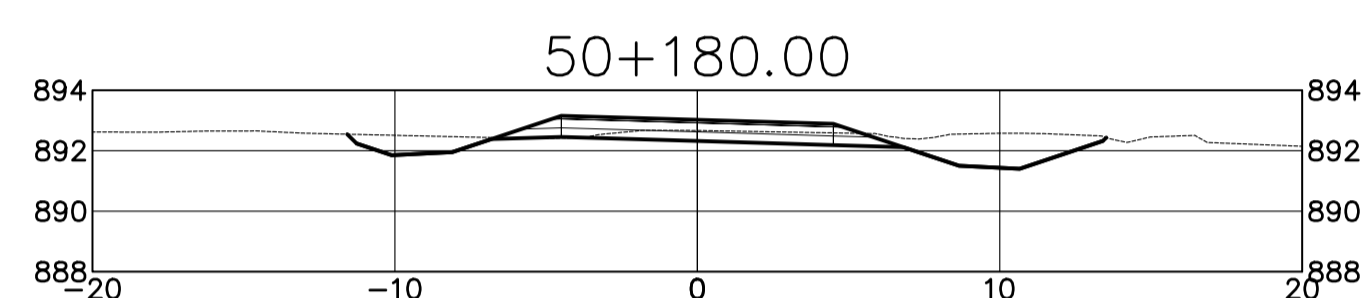
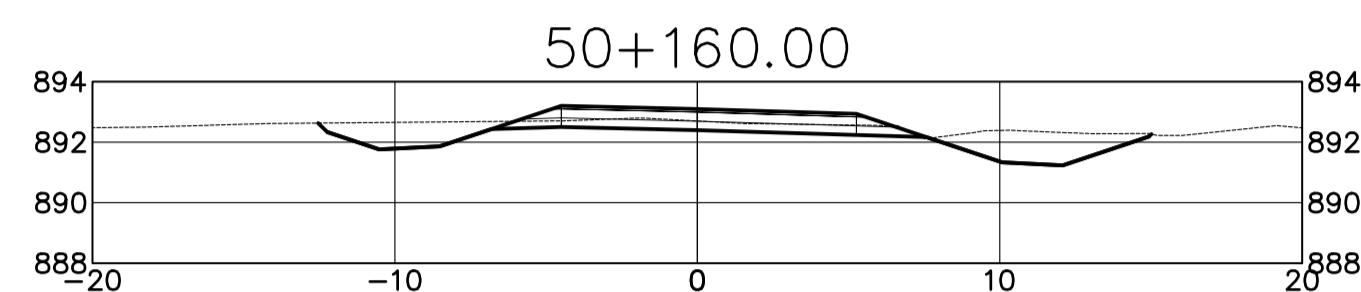
Project No./No. du projet R.115570.001	Sheet/Feuille C506	Revision no./La Révision no. A
--	------------------------------	--

I:\Local\alLegacy\ancouver\Transportation\TRN\VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga Lake\CS01-507 CROSS SECTIONS.dwg [C506] [March 31, 2021 - 3:36:37 pm] (BY: LEO BRANDON)



ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION
 3. DESIGN IS BASED ON SURVEY BY WESTCAN GEOMATICS LTD. IN 2017



Revision/Évaluation	Description/Description	Date/Date
A	ISSUED FOR TENDER	21/03/21

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
INGA LAKE INTERSECTION IMPROVEMENTS ALASKA HIGHWAY, BC

Approved by/Approuvé par
S.LI

Designed by/Concept par
E.YANG

Drawn by/Dessiné par
A.DEEPWELL

PSPC Project Manager/Administrateur de Projets SPAC
A. TAHERI

PWOSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSCC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
CROSS SECTIONS INGA LAKE ROAD STA. 50+160 TO STA. 50+259.85

THESE CROSS SECTIONS ARE FOR REFERENCE ONLY. REFER TO TYPICAL SECTIONS FOR CONSTRUCTION REQUIREMENTS

Project No./No. du projet R.115570.001	Sheet/Feuille C507	Revision no./La Révision no. A
--	------------------------------	--

\\tl\local\al\Legacy\ancouver\Transportation\TRN\VHW\Projects\TRN\VHW\03092 Alaska Hwy Monowon Buckinghorse Intersections - CADD_Inga_Lake\C501-507 CROSS SECTIONS.dwg [C507] March 31, 2021 - 3:36:43 pm [BY: LEO BRANDON]

