



**Public Services and
Procurement Canada**

**Services publics et
Approvisionnement Canada**

**KM 357.2 - KM 358.2
BOUGIE CREEK
CUT SLOPE AND HIGHWAY
EMBANKMENT STABILIZATION**

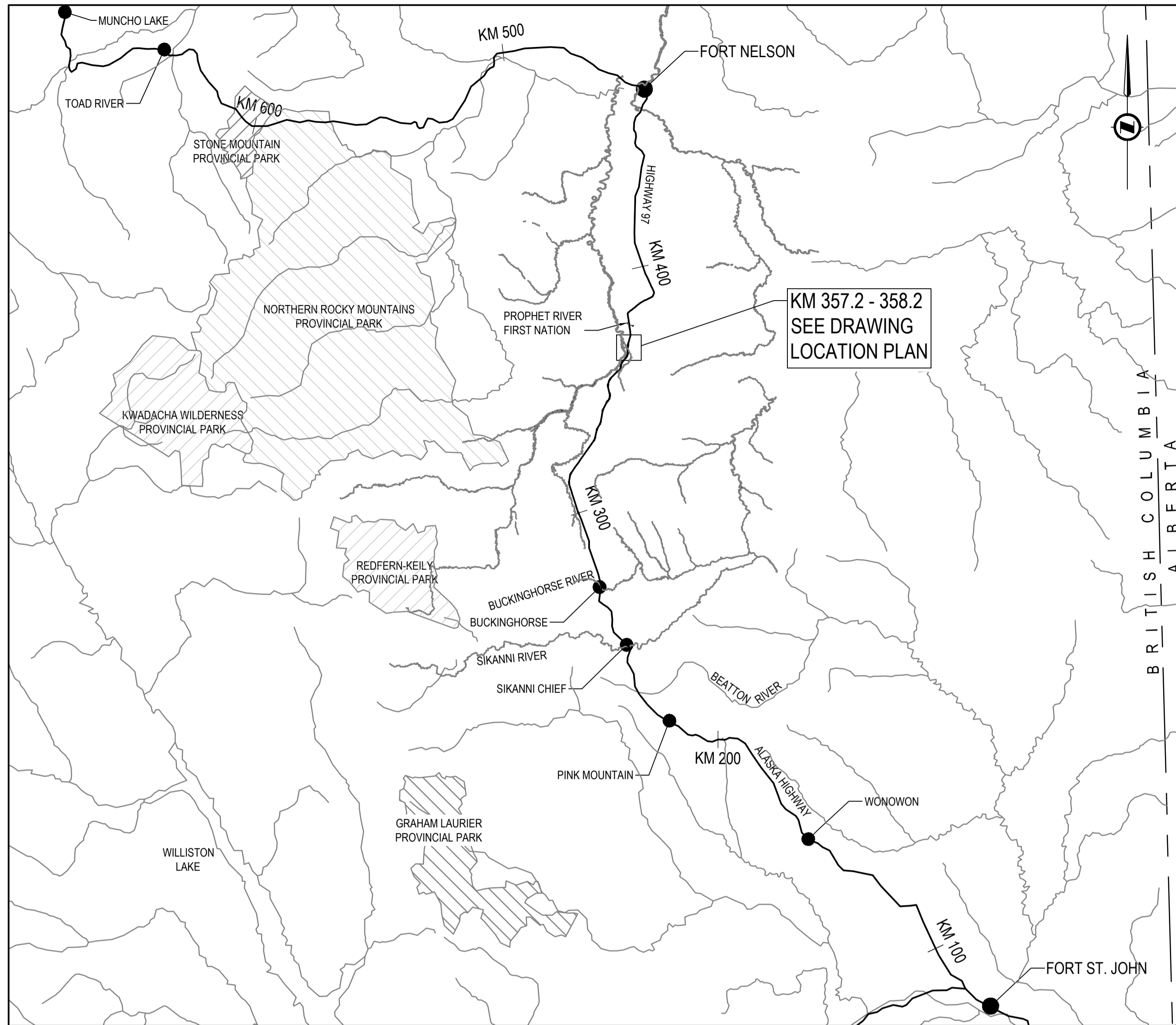
**ALASKA HIGHWAY
BRITISH COLUMBIA**



PROJECT No. R.119901.003

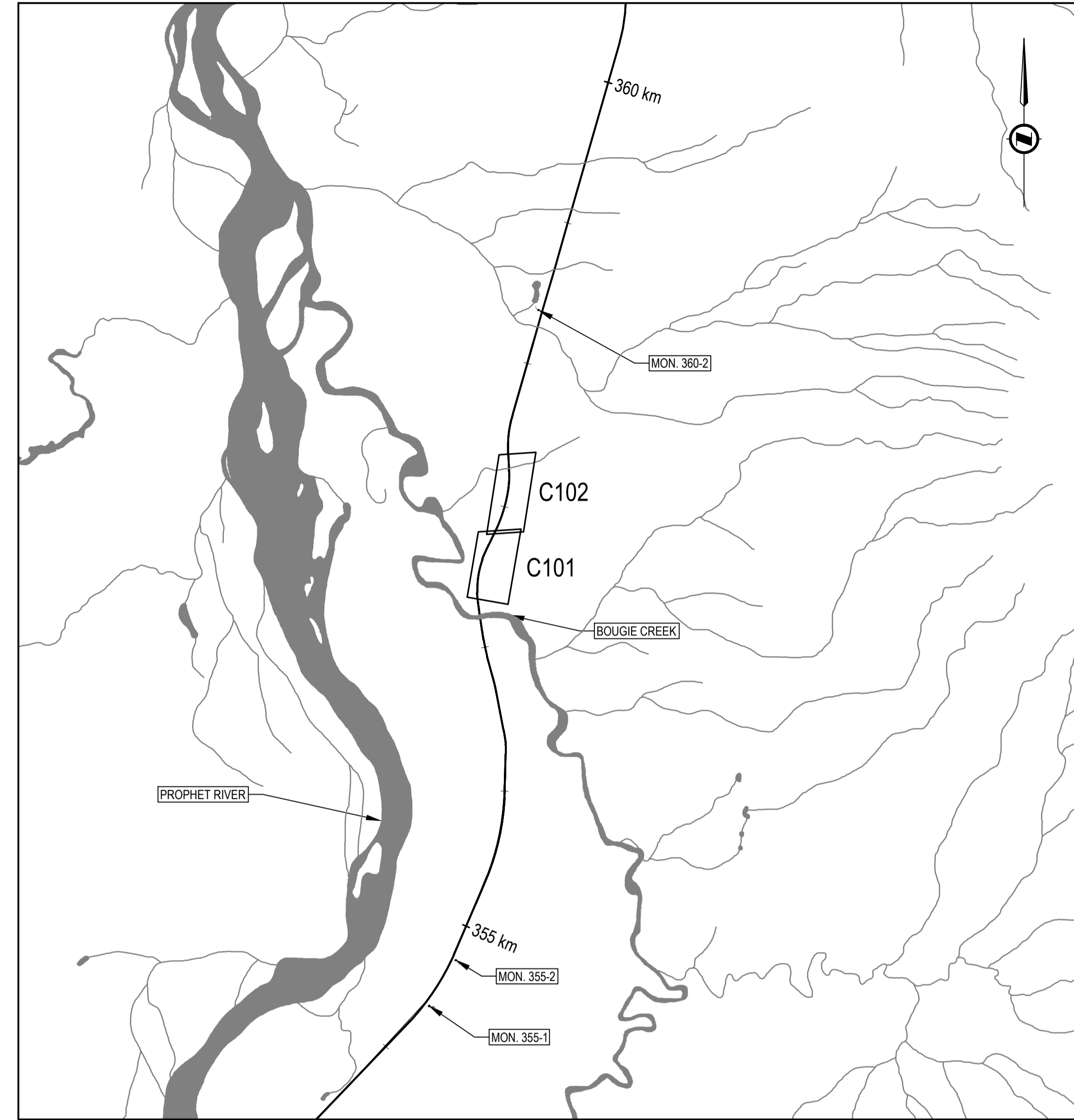
**ISSUED FOR TENDER
FEBRUARY 4, 2022**

PROJECT LOCATION PLAN



SCALE: 1:1,000,000

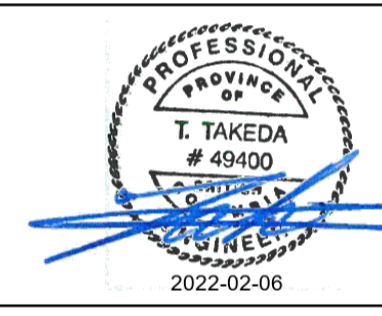
DRAWING LOCATION PLAN



SCALE: 1:25,000

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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
KM 357.2 - KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA
 Designed by/Concept par
H. ONG / A. HORWOOD
 Drawn by/Dessiné par
H. ONG
 PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN
 PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
PROJECT LOCATION PLAN, KEY PLAN, DRAWING INDEX, LEGEND AND CONTROL MONUMENTS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.119901.003	C001	A

DRAWING	DESCRIPTION
C000	COVER PAGE
C001	PROJECT LOCATION PLAN, KEY PLAN, DRAWING INDEX, LEGEND AND CONTROL MONUMENTS
C101	PLAN - PROFILE CUT SLOPE REGRADING STA. 357+280 - 357+710
C102	PLAN - PROFILE CUT SLOPE REGRADING (OPTIONAL WORK) STA. 257+710 - 358+160
C201	PLAN - PROFILE INTERCEPTOR DITCH
C202	PLAN - PROFILE INTERCEPTOR DITCH (OPTIONAL WORK)
C203	PLAN - PROFILE LATERAL SWALES WITH OPTIONAL WORK
C301	TYPICAL SECTIONS CUT SLOPE REGRADING (SHEET 1 OF 2)
C302	TYPICAL SECTIONS CUT SLOPE REGRADING (SHEET 2 OF 2)
C401	INTERCEPTOR DITCH, ROADSIDE DITCH AND LATERAL SWALE DETAILS
C501 - C506	CROSS SECTIONS CUT SLOPE REGRADING REQUIRED WORK
C507 - C512	CROSS SECTIONS CUT SLOPE REGRADING OPTIONAL WORK

LEGEND

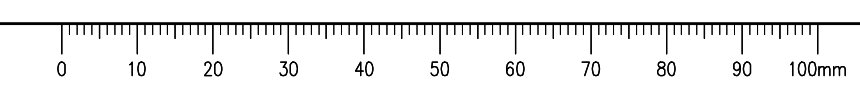
LINETYPE (EXISTING)	LINETYPE (PROPOSED)
—	358+000
---	CENTERLINE
---	EDGE OF BST
---	CENTERLINE
---	WHITE LINE
---	SHOULDER
---	TOP OF BANK
---	540
---	10 m CONTOUR
---	542
---	2 m CONTOUR
---	LATERAL SWALE
---	INTERCEPTOR DITCH
---	ROAD SIDE DITCH
---	TREELINE
---	CONTROL MONUMENT
---	SINGLE POST SIGN
---	TH20-01 MONITORING INSTRUMENT
---	TH17-04 BOREHOLE
---	RIPRAP CHECK DAM
---	PROPERTY LINE
---	ROW
---	CULVERT

PROJECT CONTROL MONUMENTS

POINT	EASTING	NORTHING	ELEVATION	DESCRIPTION
MON 355-1	516,016.809	6,429,440.817	589.369	CONTROL MONUMENT
MON 355-2	516,198.216	6,429,753.896	588.522	CONTROL MONUMENT
MON 360-2	516,765.795	6,434,198.885	578.428	CONTROL MONUMENT

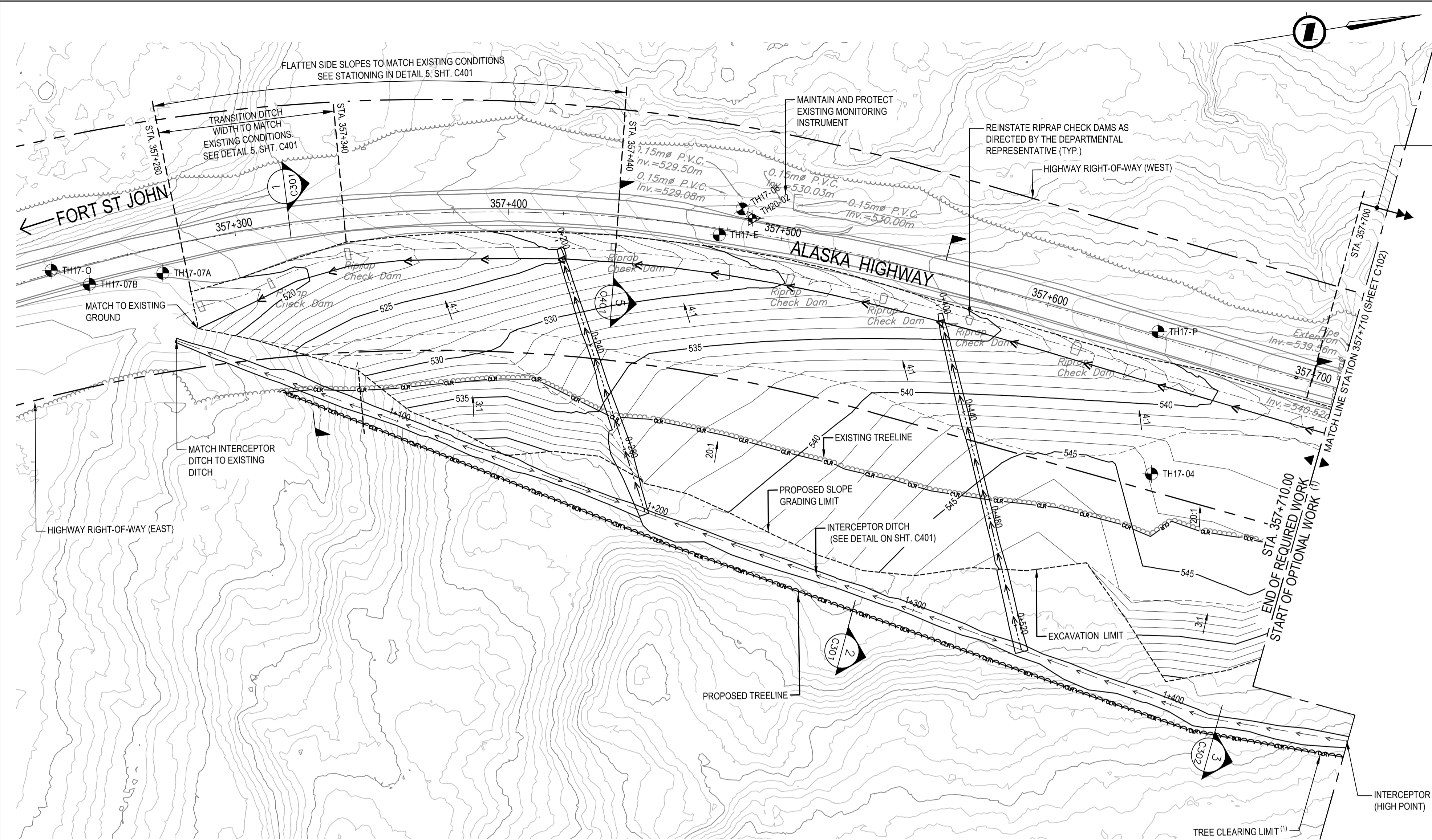
- NOTES:
- BASE MAPPING FROM TOPOGRAPHIC SURVEY PLAN OF BOUGIE CREEK, ALASKA HIGHWAY KM 355+720 TO KM 358+260 PERFORMED BY AND SUPPLIED PSPC, BOUGIE CREEK TOPO - FALL 2021.DWG
 - SECONDARY MAPPING BY APEX SURVEY SOLUTIONS LTD. PERFORMED JULY 2017, AND SUPERCEDED WHERE DUPLICATION OCCURS.
 - ELEVATIONS ARE GEODETIC AND DERIVED FROM DUAL FREQUENCY CARRIER PHASE GNSS OBSERVATIONS PROCESSED USING PWGSC CONTROL MONUMENTS AND REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM 1928 (CGVD28).
 - GRID BEARINGS ARE DERIVED FROM DIFFERENTIAL DUAL FREQUENCY GNSS OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 10 (123° WEST LONGITUDE).
 - THE UTM COORDINATES AND ELEVATIONS, ARE DERIVED FROM DUAL FREQUENCY GNSS OBSERVATIONS TO ALASKA HIGHWAY SECONDARY CONTROL MONUMENT 355-2.
 - CONTROL MONUMENTS ARE SHOWN ON DRAWING LOCATION PLAN ABOVE. CONTROL MONUMENTS NOT LISTED IN THE ABOVE TABLE SHALL NOT BE USED.

last saved: HENNY.ONG, 2/5/2022 6:00 PM (plot date: 2/5/2022 6:59 PM) F:\03084 BOUGIE CREEK (NORTH)\300 - CAD\03084\N COVER & KEY PLAN.dwg [C001] February 05, 2022 - 6:59:00 pm (BY: ONG, HENNY)



ISSUED FOR TENDER

- GENERAL NOTES:
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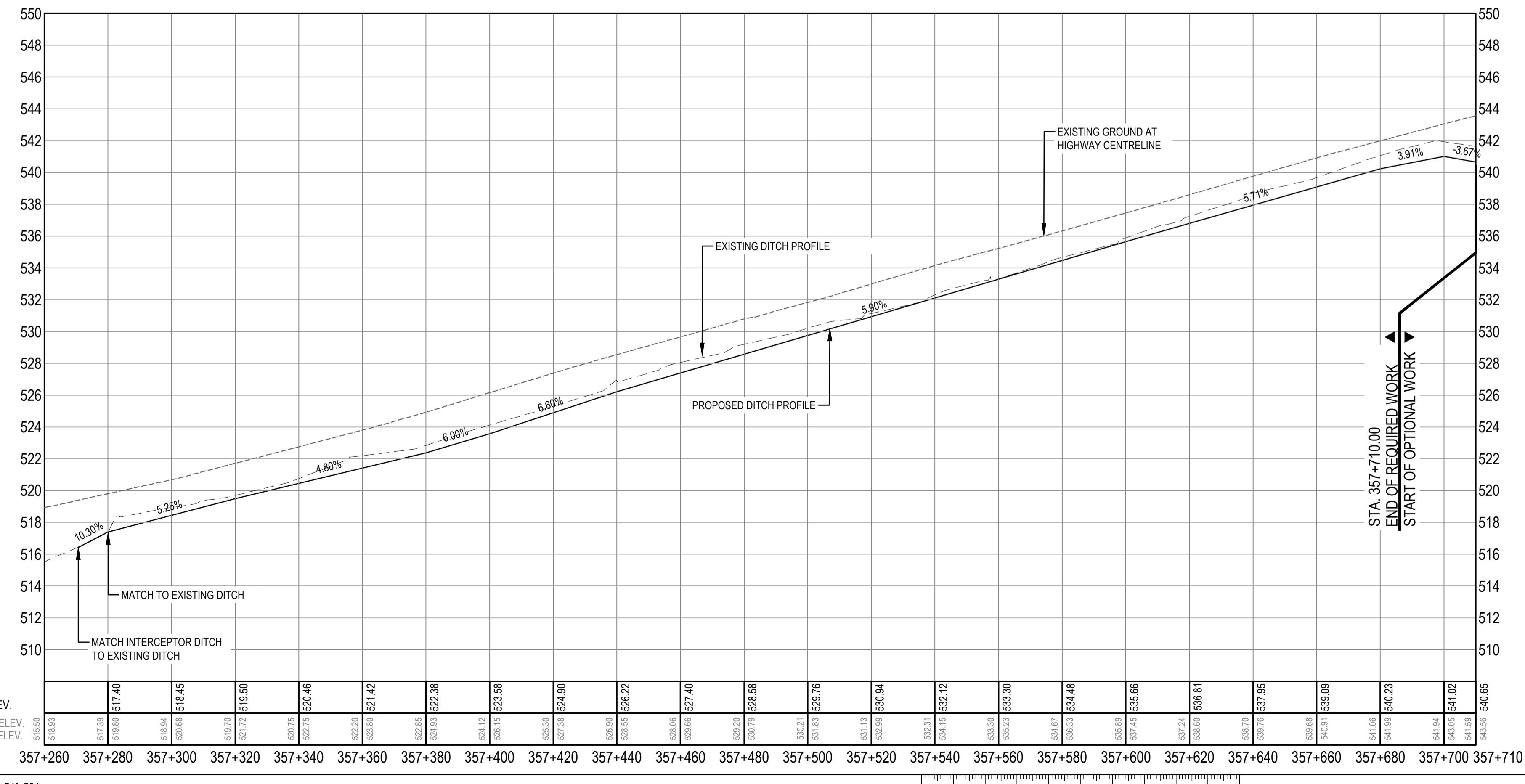
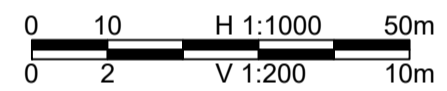
PROPOSED DITCH LAYOUT DETAILS (EAST HIGHWAY DITCH)			
STATION	NORTHING	EASTING	ELEVATION
357+280.00	6432278.40	516376.54	517.11
357+285.00	6432283.10	516375.25	517.39
357+290.00	6432287.82	516373.95	517.67
357+295.00	6432292.56	516372.65	517.95
357+300.00	6432297.33	516371.34	518.25
357+305.00	6432302.13	516369.96	518.51
357+310.00	6432306.95	516368.52	518.77
357+315.00	6432311.79	516367.09	519.03
357+320.00	6432316.65	516365.61	519.30
357+325.00	6432321.52	516364.14	519.54
357+330.00	6432326.40	516362.68	519.78
357+335.00	6432331.28	516361.24	520.02
357+339.99	6432336.15	516363.42	520.26
357+345.00	6432341.03	516363.40	520.50
357+350.00	6432345.88	516363.59	520.74
357+355.00	6432350.72	516363.99	520.98
357+360.00	6432355.54	516364.60	521.22
357+365.00	6432360.35	516365.30	521.46
357+370.00	6432365.15	516366.01	521.70
357+375.00	6432369.95	516366.72	521.94
357+380.00	6432374.75	516367.44	522.18
357+385.00	6432379.55	516368.17	522.48
357+390.00	6432384.35	516368.90	522.78
357+395.00	6432389.15	516369.64	523.08
357+400.00	6432393.94	516370.39	523.38
357+405.00	6432398.74	516371.16	523.71
357+410.00	6432403.52	516371.99	524.04
357+415.00	6432408.30	516372.82	524.37
357+420.00	6432413.06	516373.63	524.70

PROPOSED DITCH LAYOUT DETAILS (EAST HIGHWAY DITCH)			
STATION	NORTHING	EASTING	ELEVATION
357+425.00	6432417.81	516374.44	525.03
357+430.00	6432422.56	516375.91	525.36
357+435.00	6432427.27	516377.04	525.69
357+440.00	6432431.99	516378.23	526.02
357+445.00	6432436.69	516379.44	526.31
357+450.00	6432441.38	516380.70	526.61
357+455.00	6432446.06	516381.99	526.90
357+460.00	6432446.73	516383.33	527.20
357+465.00	6432451.39	516384.70	527.49
357+470.00	6432456.04	516386.12	527.79
357+475.00	6432460.67	516387.57	528.08
357+480.00	6432465.30	516389.07	528.38
357+485.00	6432470.00	516390.61	528.67
357+490.00	6432474.75	516392.18	528.97
357+495.00	6432483.08	516393.79	529.26
357+500.00	6432487.65	516395.45	529.56
357+505.00	6432492.21	516397.14	529.85
357+510.00	6432496.75	516398.87	530.15
357+515.00	6432501.29	516400.65	530.44
357+520.00	6432505.82	516402.46	530.74
357+525.00	6432510.34	516404.30	531.03
357+530.00	6432514.86	516406.18	531.33
357+535.00	6432519.36	516408.08	531.62
357+540.00	6432523.87	516410.02	531.92
357+545.00	6432528.37	516411.99	532.21
357+550.00	6432528.86	516413.98	532.51
357+555.00	6432533.34	516416.00	532.80
357+560.00	6432537.82	516418.04	533.10
357+565.00	6432542.31	516420.11	533.39

PROPOSED DITCH LAYOUT DETAILS (EAST HIGHWAY DITCH)			
STATION	NORTHING	EASTING	ELEVATION
357+570.00	6432546.79	516422.19	533.69
357+575.00	6432551.26	516424.29	533.98
357+580.00	6432555.73	516426.41	534.28
357+585.00	6432560.20	516428.55	534.57
357+590.00	6432564.67	516430.70	534.87
357+595.00	6432569.14	516432.86	535.16
357+600.00	6432573.61	516435.03	535.46
357+605.00	6432578.08	516437.21	535.75
357+610.00	6432582.57	516439.40	536.03
357+615.00	6432587.05	516441.60	536.32
357+620.00	6432591.54	516443.80	536.61
357+625.00	6432596.03	516446.00	536.90
357+630.00	6432600.51	516448.20	537.18
357+635.00	6432604.99	516450.40	537.46
357+640.00	6432609.47	516452.60	537.75
357+645.00	6432613.94	516454.80	538.03
357+650.00	6432618.41	516457.00	538.32
357+655.00	6432622.87	516459.20	538.61
357+660.00	6432627.34	516461.40	538.90
357+665.00	6432631.81	516463.60	539.19
357+670.00	6432636.28	516465.80	539.48
357+675.00	6432640.75	516468.00	539.77
357+680.00	6432645.22	516470.20	540.05
357+685.00	6432649.69	516472.40	540.34
357+690.00	6432654.16	516474.60	540.63
357+695.00	6432658.63	516476.80	540.92
357+700.00	6432663.10	516479.00	541.21
357+705.00	6432667.57	516481.19	541.50
357+710.00	6432672.04	516483.37	541.79

ESTIMATED CONSTRUCTION QUANTITIES REQUIRED WORK (FOR REFERENCE ONLY)	
OPERATION	QUANTITY
EXCAVATION	74,000 m ³
TREE CLEARING (1)	2.25 Ha
INTERCEPTOR DITCH	460 Lm
INTERCEPTOR DITCH - EXCAVATION	1,200 m ³
LATERAL SWALE	230 Lm
LATERAL SWALE - EXCAVATION	360 m ³
LATERAL SWALE - RIPRAP	550 m ³

NOTE:
(1) REQUIRED WORK INCLUDES TREE CLEARING IN ALL AREAS (C101 & C102)



last saved: HENNY.ONG, 2/6/2022 1:42 AM (plot date: 2/6/2022 1:44 AM) F:\03084 BOUGIE CREEK (NORTH)\300 - CAD\03084N PLAN & PROFILES.dwg (C101) February 06, 2022 - 1:44:57 am (BY: ONG, HENNY)

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.119901.003	C101	A

PUBLIC SERVICES AND PROCUREMENT CANADA

TETRA TECH

Project Title/Titre du projet
KM 357.2 - KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
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PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

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PUBLIC SERVICES AND PROCUREMENT CANADA

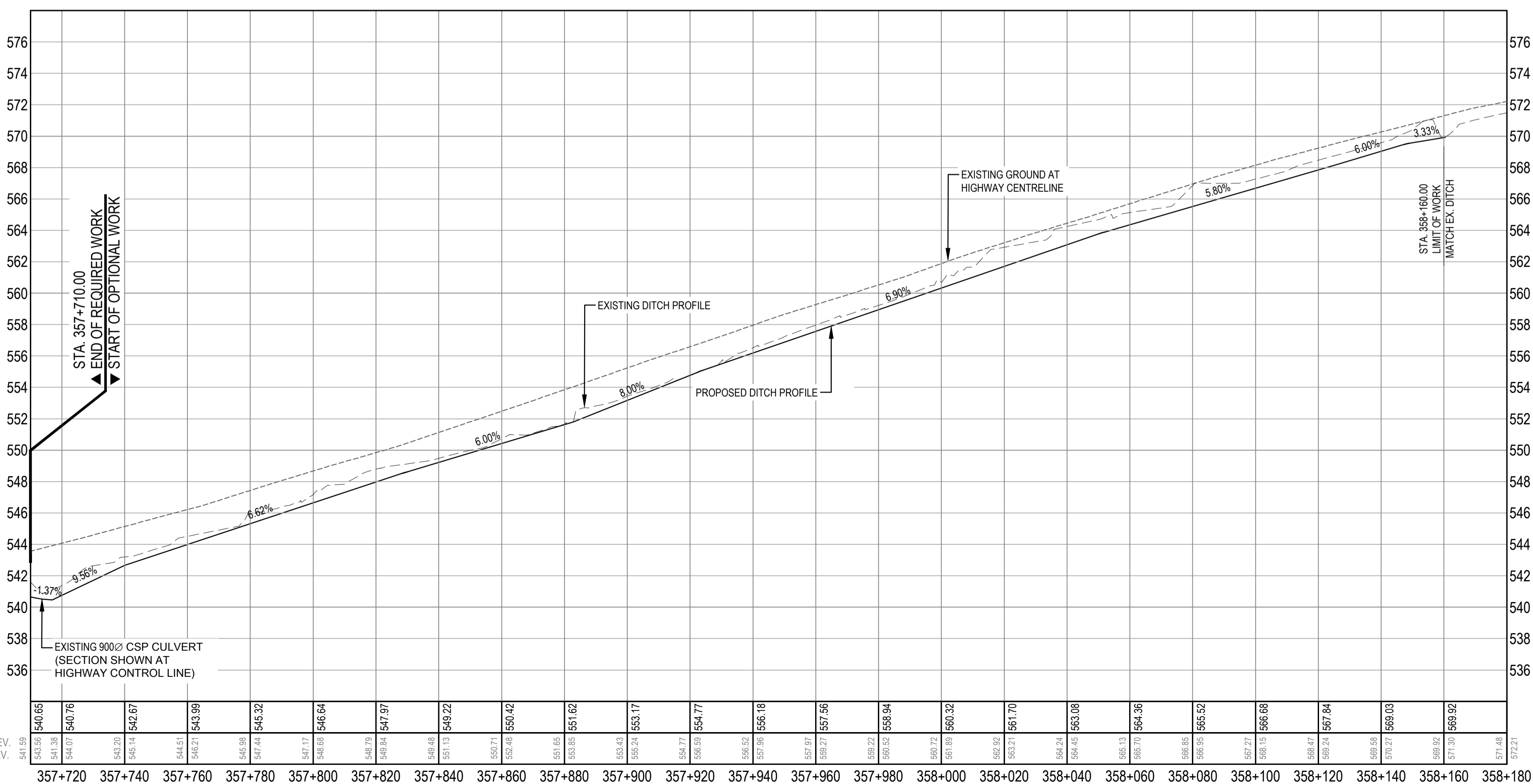
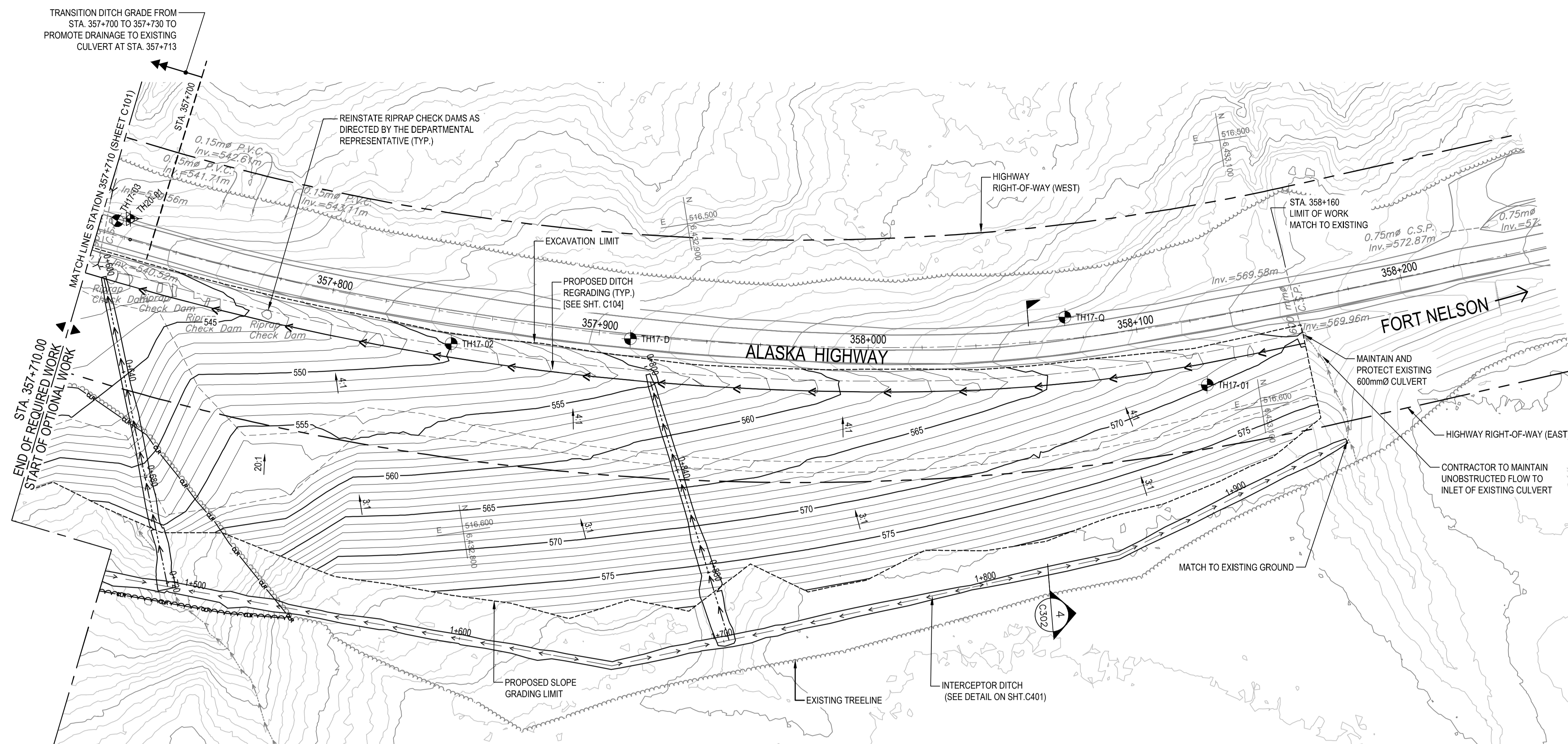
Drawing Title/Titre du dessin
PLAN - PROFILE CUT SLOPE REGRADING STA. 357+280 - 357+710

ISSUED FOR TENDER

- GENERAL NOTES:
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NOTE:
(1) REQUIRED WORK INCLUDES TREE CLEARING IN ALL AREAS (C101 & C102)



PROPOSED DITCH LAYOUT DETAILS (EAST HIGHWAY DITCH)			
STATION	NORTHING	EASTING	ELEVATION
357+715.00	6432681.10	516485.55	540.50
357+720.00	6432685.66	516487.73	540.71
357+725.00	6432690.26	516489.85	541.11
357+730.00	6432694.87	516491.97	541.51
357+735.00	6432699.48	516494.09	541.99
357+740.00	6432704.10	516496.21	542.47
357+745.00	6432708.74	516498.28	542.80
357+750.00	6432713.39	516500.33	543.13
357+755.00	6432718.05	516502.36	543.46
357+760.00	6432722.72	516504.38	543.79
357+765.00	6432727.41	516506.33	544.12
357+770.00	6432732.10	516508.29	544.45
357+775.00	6432736.80	516510.22	544.79
357+780.00	6432741.51	516512.13	545.12
357+785.00	6432746.23	516514.01	545.45
357+790.00	6432749.96	516515.87	545.78
357+795.00	6432753.70	516517.70	546.11
357+800.00	6432760.45	516519.52	546.44
357+805.00	6432765.21	516521.31	546.77
357+810.00	6432769.97	516523.07	547.10
357+815.00	6432774.75	516524.81	547.44
357+819.99	6432779.52	516526.53	547.77
357+825.00	6432784.32	516528.22	548.10
357+830.00	6432789.12	516529.89	548.42
357+835.00	6432793.93	516531.54	548.74
357+840.00	6432798.75	516533.16	549.02
357+845.00	6432803.57	516534.75	549.32
357+850.00	6432808.41	516536.33	549.62
357+855.00	6432813.25	516537.87	549.92

PROPOSED DITCH LAYOUT DETAILS (EAST HIGHWAY DITCH)			
STATION	NORTHING	EASTING	ELEVATION
357+860.00	6432818.10	516539.40	550.22
357+865.00	6432822.95	516540.90	550.52
357+870.00	6432827.82	516542.38	550.82
357+875.00	6432832.69	516543.83	551.12
357+880.00	6432837.57	516545.25	551.42
357+885.00	6432842.45	516546.66	551.77
357+890.00	6432847.34	516548.03	552.17
357+895.00	6432852.24	516549.39	552.57
357+900.00	6432857.15	516550.72	552.97
357+905.00	6432862.06	516552.02	553.37
357+910.00	6432866.98	516553.30	553.77
357+915.00	6432871.90	516554.56	554.17
357+920.00	6432876.83	516555.79	554.57
357+925.00	6432881.77	516556.99	554.95
357+930.00	6432886.71	516558.18	555.29
357+935.00	6432891.66	516559.33	555.64
357+940.00	6432896.62	516560.46	555.98
357+945.00	6432901.58	516561.57	556.33
357+950.00	6432906.54	516562.65	556.67
357+955.00	6432911.52	516563.71	557.02
357+960.00	6432916.49	516564.74	557.36
357+965.00	6432921.47	516565.75	557.71
357+970.00	6432926.46	516566.74	558.05
357+975.00	6432931.45	516567.69	558.40
357+980.00	6432936.45	516568.63	558.74
357+985.00	6432941.45	516569.53	559.09
357+990.00	6432946.45	516570.42	559.43
357+995.00	6432951.46	516571.27	559.78
358+000.00	6432956.46	516572.11	560.12

PROPOSED DITCH LAYOUT DETAILS (EAST HIGHWAY DITCH)			
STATION	NORTHING	EASTING	ELEVATION
358+005.00	6432961.50	516572.92	560.47
358+010.00	6432966.52	516573.70	560.81
358+015.00	6432971.54	516574.46	561.16
358+020.00	6432976.57	516575.19	561.50
358+025.00	6432981.63	516575.90	561.85
358+030.00	6432986.73	516576.57	562.19
358+035.00	6432991.83	516577.20	562.54
358+040.00	6432996.94	516577.78	562.88
358+045.00	6433002.06	516578.33	563.23
358+050.00	6433007.17	516578.82	563.57
358+055.00	6433012.30	516579.27	563.87
358+060.00	6433017.42	516579.68	564.16
358+065.00	6433022.55	516580.05	564.45
358+070.00	6433027.68	516580.37	564.74
358+075.00	6433032.80	516580.66	565.04
358+080.00	6433037.96	516580.88	565.32
358+085.00	6433043.09	516581.06	565.61
358+090.00	6433048.23	516581.21	565.90
358+095.00	6433053.38	516581.30	566.19
358+100.00	6433058.52	516581.36	566.48
358+105.00	6433063.66	516581.37	566.77
358+110.00	6433068.80	516581.33	567.06
358+115.00	6433073.92	516581.26	567.35
358+120.00	6433079.03	516581.15	567.64
358+125.00	6433084.12	516580.97	567.93
358+130.00	6433089.21	516580.79	568.23
358+135.00	6433094.28	516580.61	568.53
358+140.00	6433099.34	516580.43	568.83
358+145.00	6433104.39	516580.19	569.13

PROPOSED DITCH LAYOUT DETAILS (EAST HIGHWAY DITCH)			
STATION	NORTHING	EASTING	ELEVATION
358+150.00	6433109.42	516579.95	569.38
358+155.00	6433114.45	516579.69	569.55
358+160.00	6433119.45	516579.42	569.72

ESTIMATED CONSTRUCTION QUANTITIES (FOR REFERENCE ONLY)	
OPERATION	QUANTITY
EXCAVATION	89,000 m ³
INTERCEPTOR DITCH	500 Lm
INTERCEPTOR DITCH - EXCAVATION	1,000 m ³
LATERAL SWALE	220 Lm
LATERAL SWALE - EXCAVATION	500 m ³
LATERAL SWALE - RIPRAP	600 m ³

Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

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

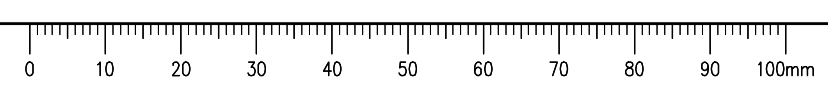


Project Title/Titre du projet: **KM 357.2 - KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION**

Approved by/Approuvé par: **T. TAKEDA**
 Designed by/Concept par: **H. ONG / A. HORWOOD**
 Drawn by/Dessiné par: **H. ONG**
 P/SPC Project Manager/Administrateur de Projets: **SPAC**
 P/SPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie: **SPAC**

Client/Client: **PUBLIC SERVICES AND PROCUREMENT CANADA**
 Drawing Title/Titre du dessin: **PLAN - PROFILE CUT SLOPE REGRADING (OPTIONAL WORK) STA. 357+710 - 358+160**

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R.119901.003	C102	A



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- GENERAL NOTES:
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Revision/Revisé	ISSUED FOR TENDER	22/02/04
Description/Description		
Client/client		

PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concepté par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

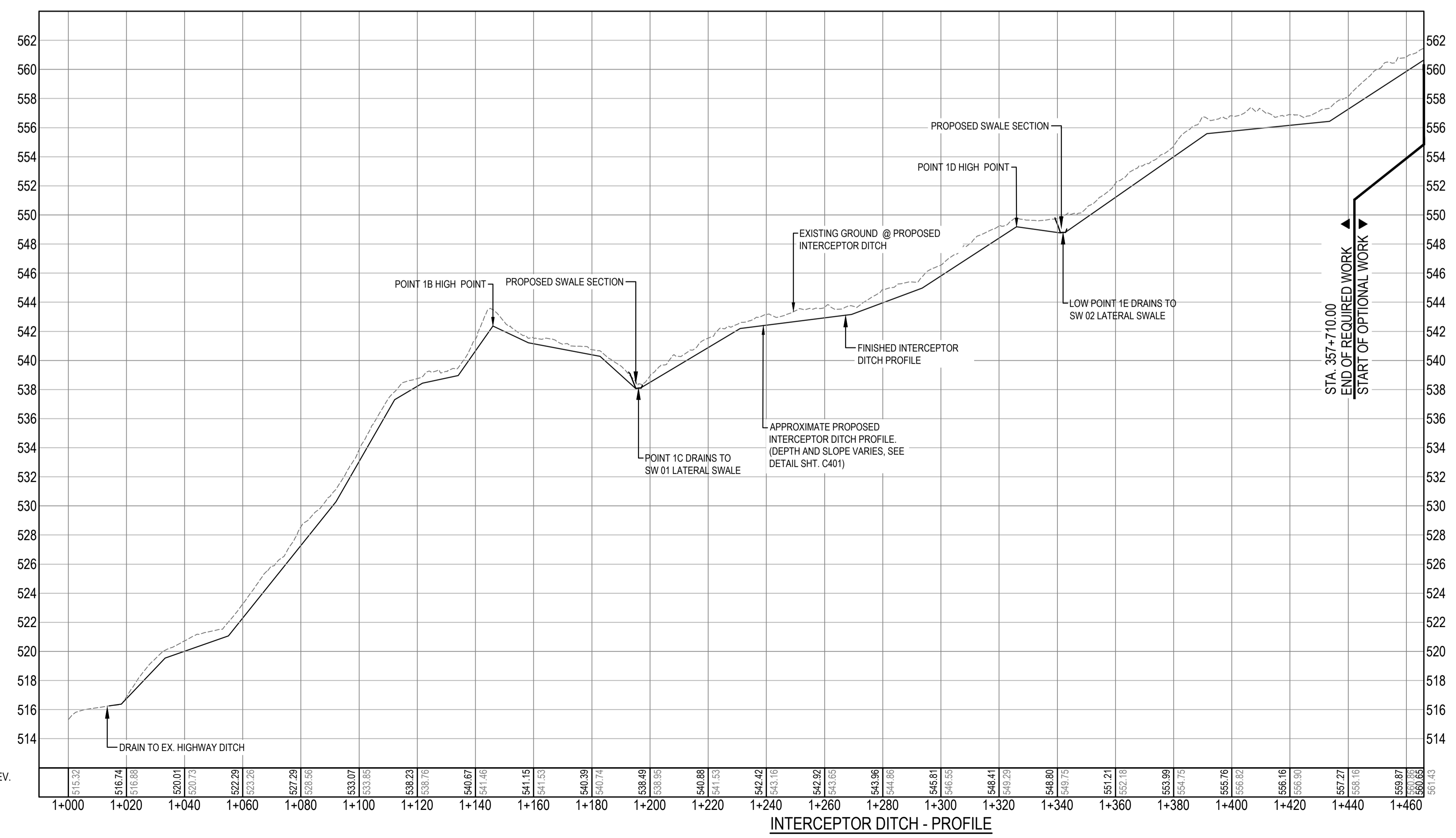
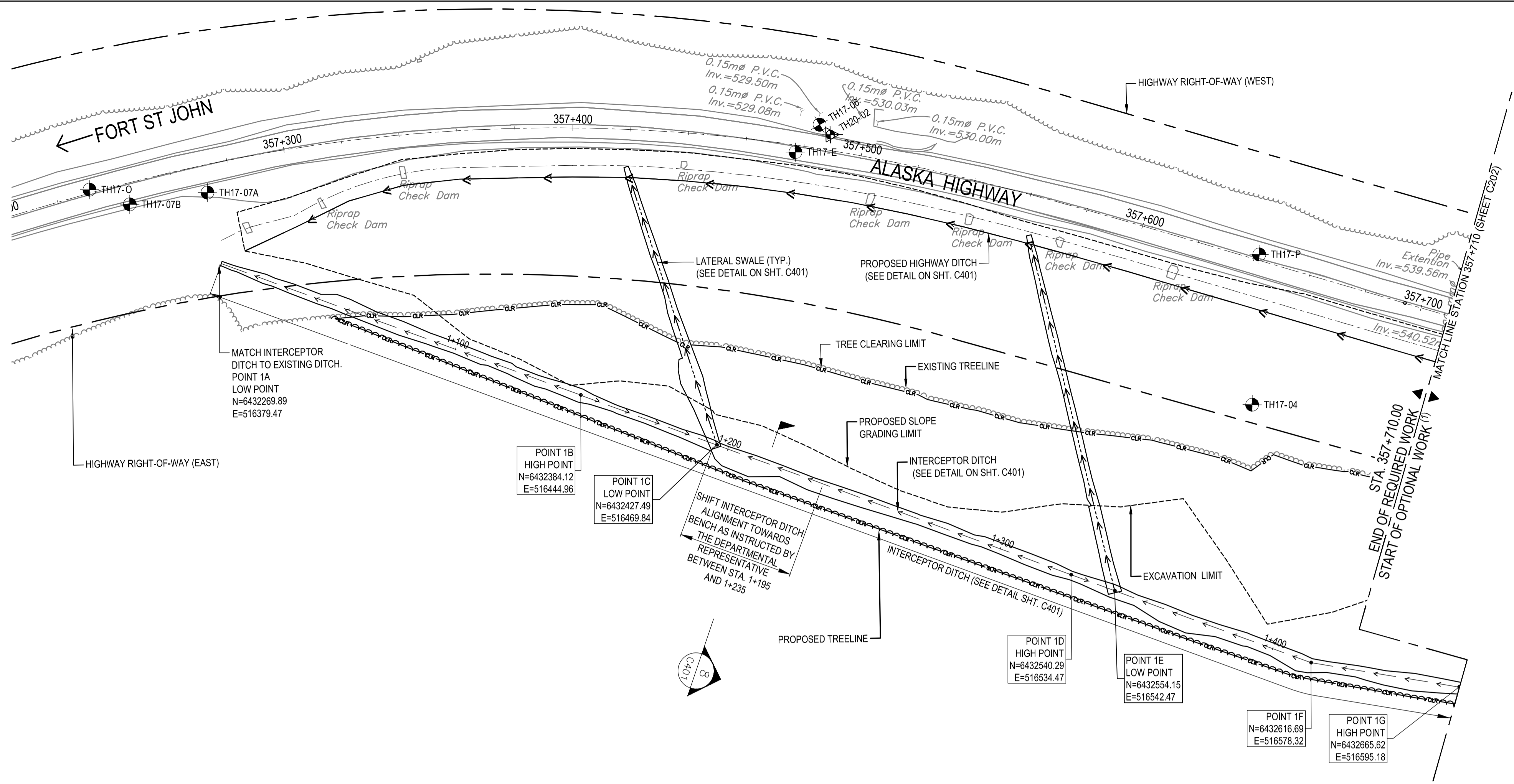
PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin

PLAN - PROFILE INTERCEPTOR DITCH

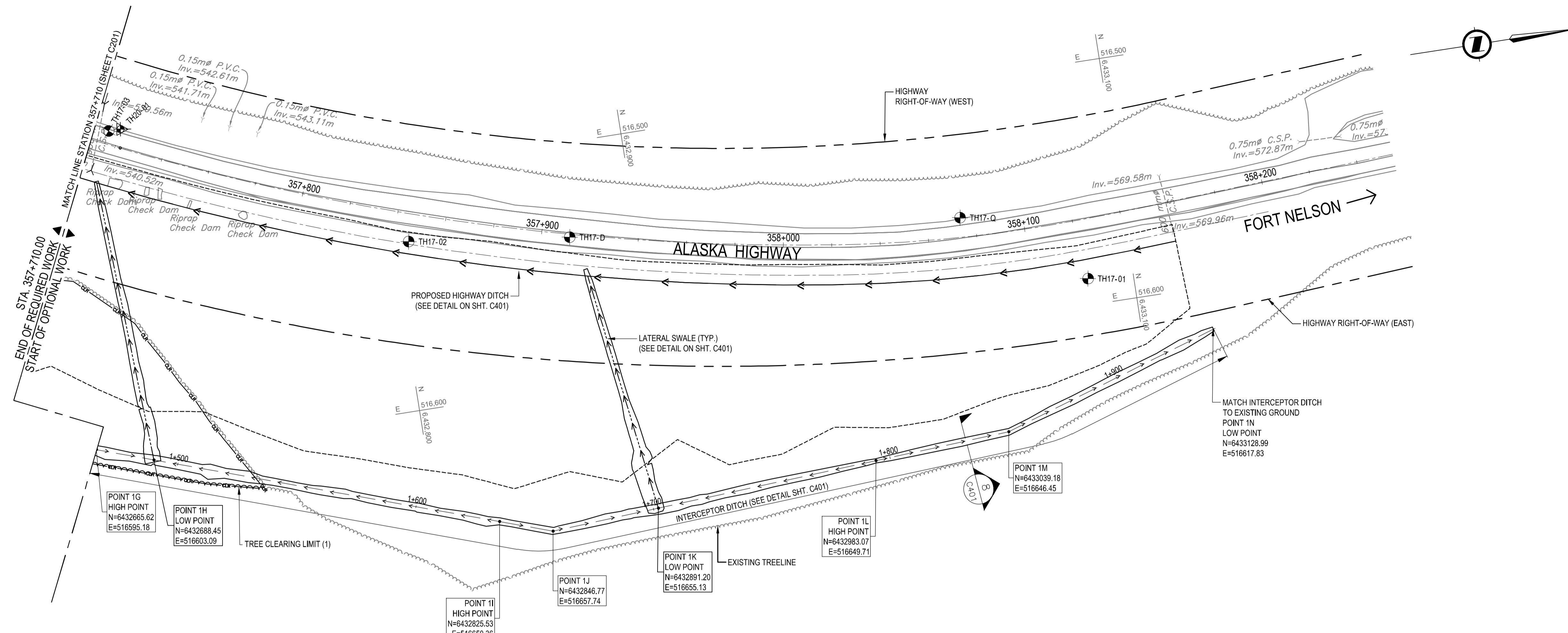
Project No./No. du projet R.119901.003	Sheet/Feuille C201	Revision no./La Révision no. A
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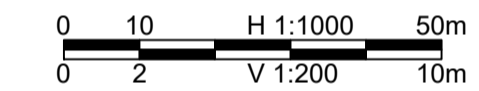
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ISSUED FOR TENDER

- 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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



NOTE:
(1) REQUIRED WORK INCLUDES TREE CLEARING IN ALL AREAS (C201 & C202)



Revision/Revisión	ISSUED FOR TENDER	22/02/04
Author/Auteur	Description/Description	Date/Date
Client/Client	PUBLIC SERVICES AND PROCUREMENT CANADA	

PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

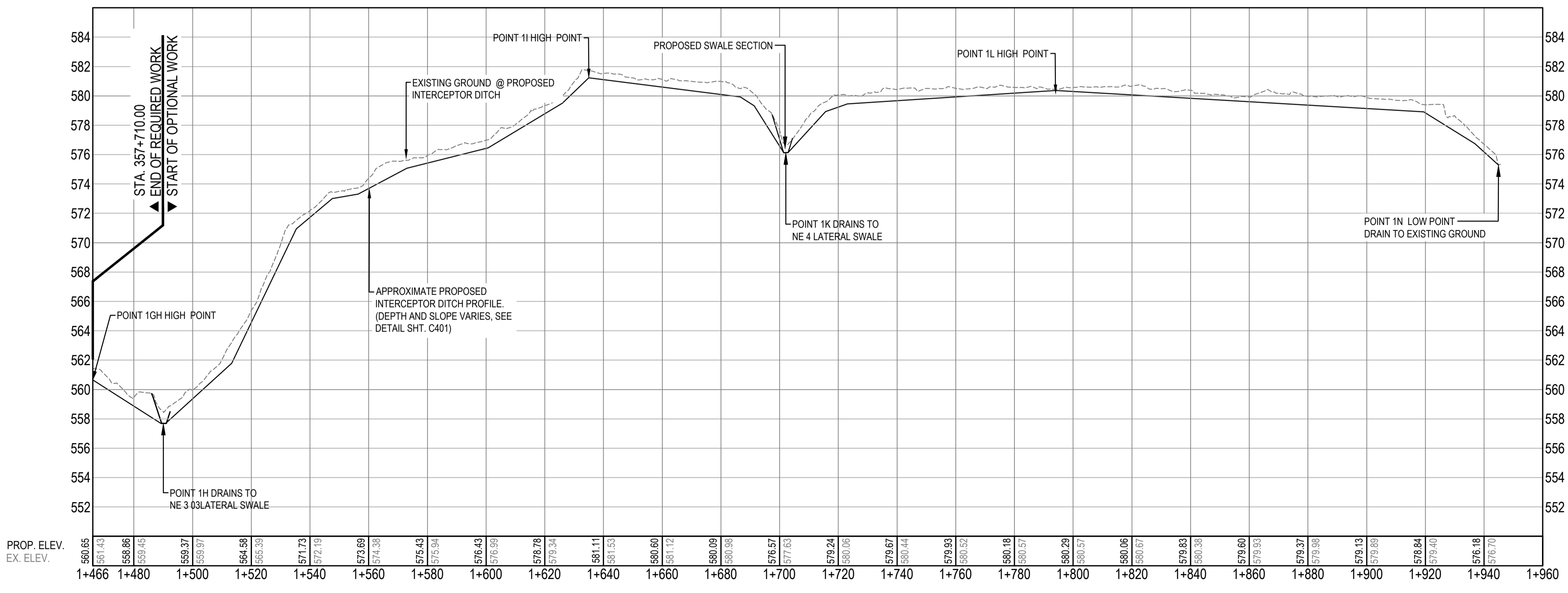
PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

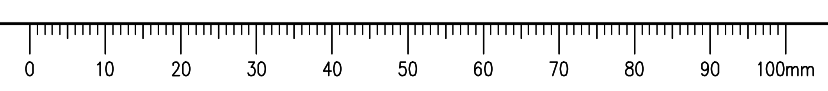
Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin
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Project No./No. du projet R.119901.003	Sheet/Feuille C202	Revision no./La Révision no. A
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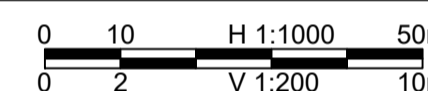
INTERCEPTOR DITCH - PROFILE



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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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/Revisión	ISSUED FOR TENDER	22/02/04
Description/Description		
Client/client		

PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
KM 357.2 - KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

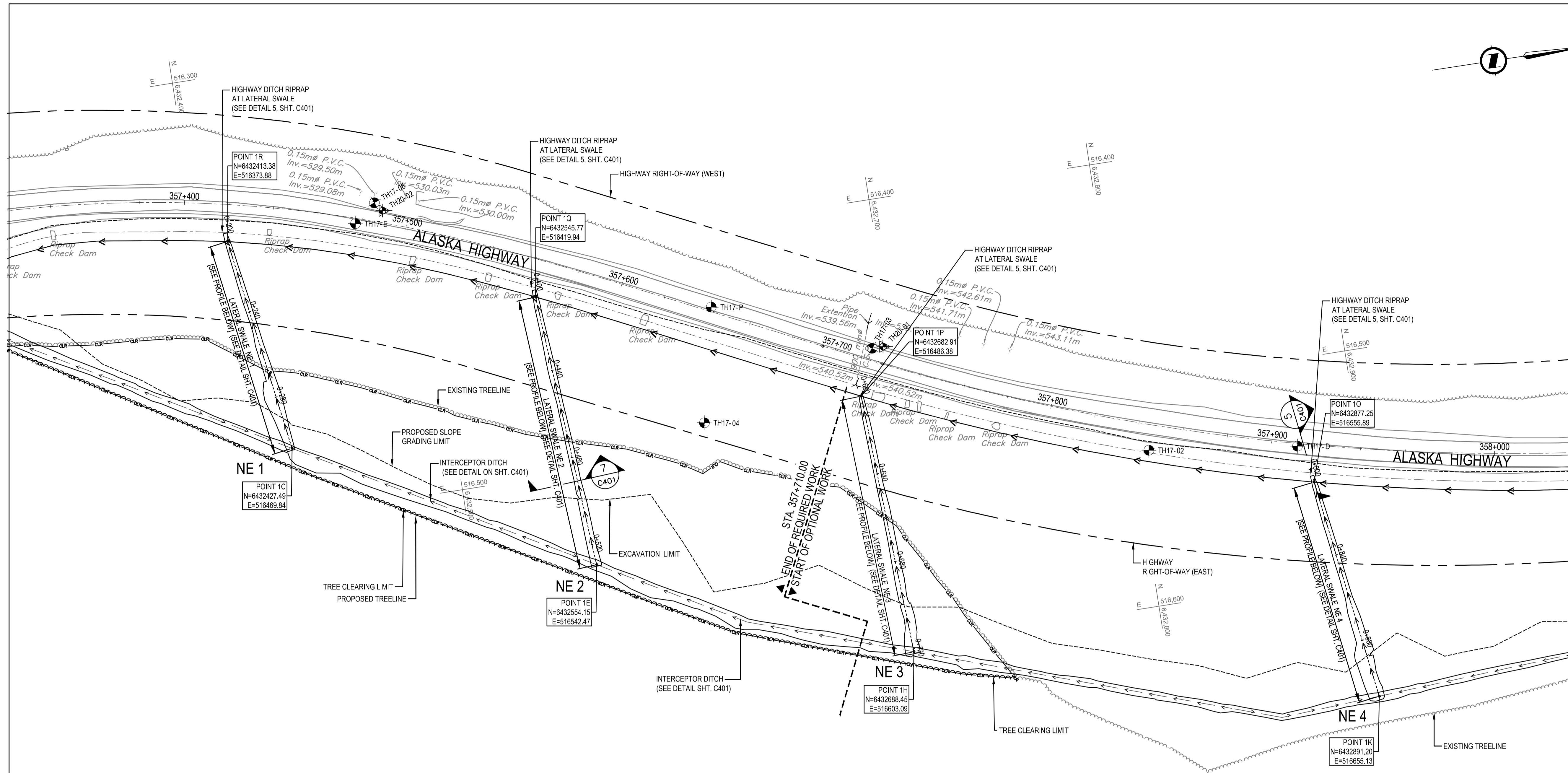
PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

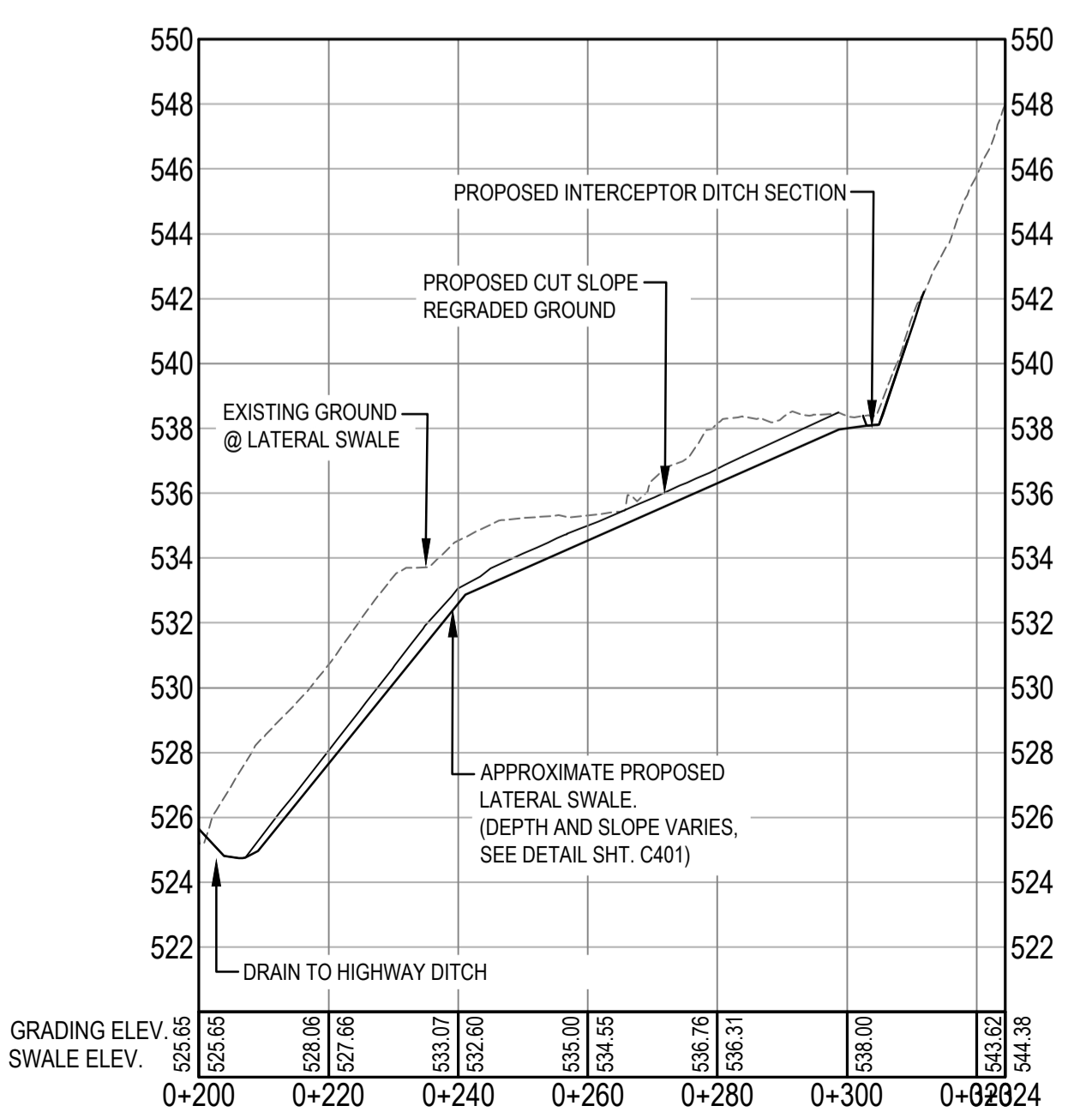
Drawing title/Titre du dessin

PLAN - PROFILE LATERAL SWALES WITH OPTIONAL WORK

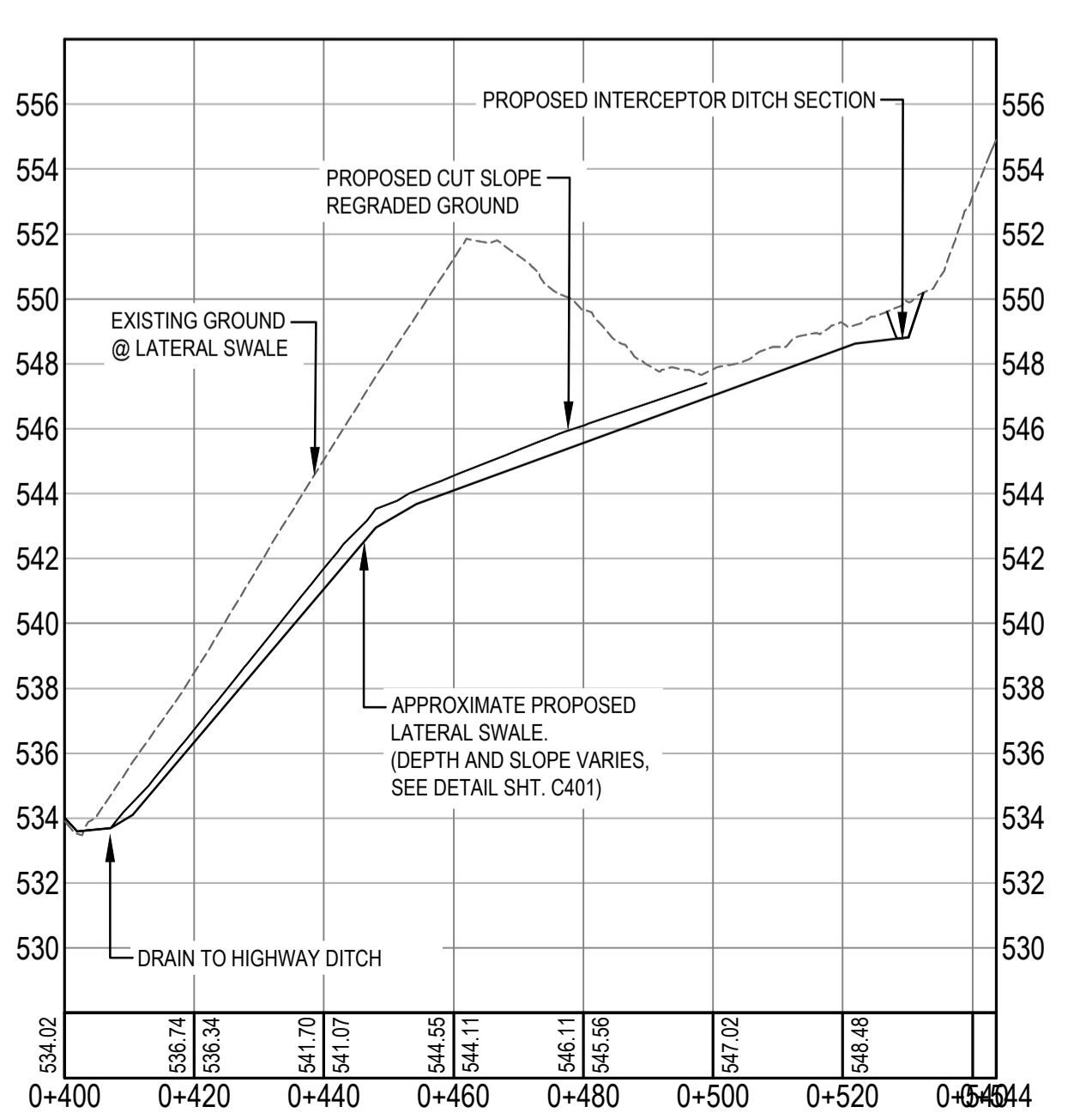
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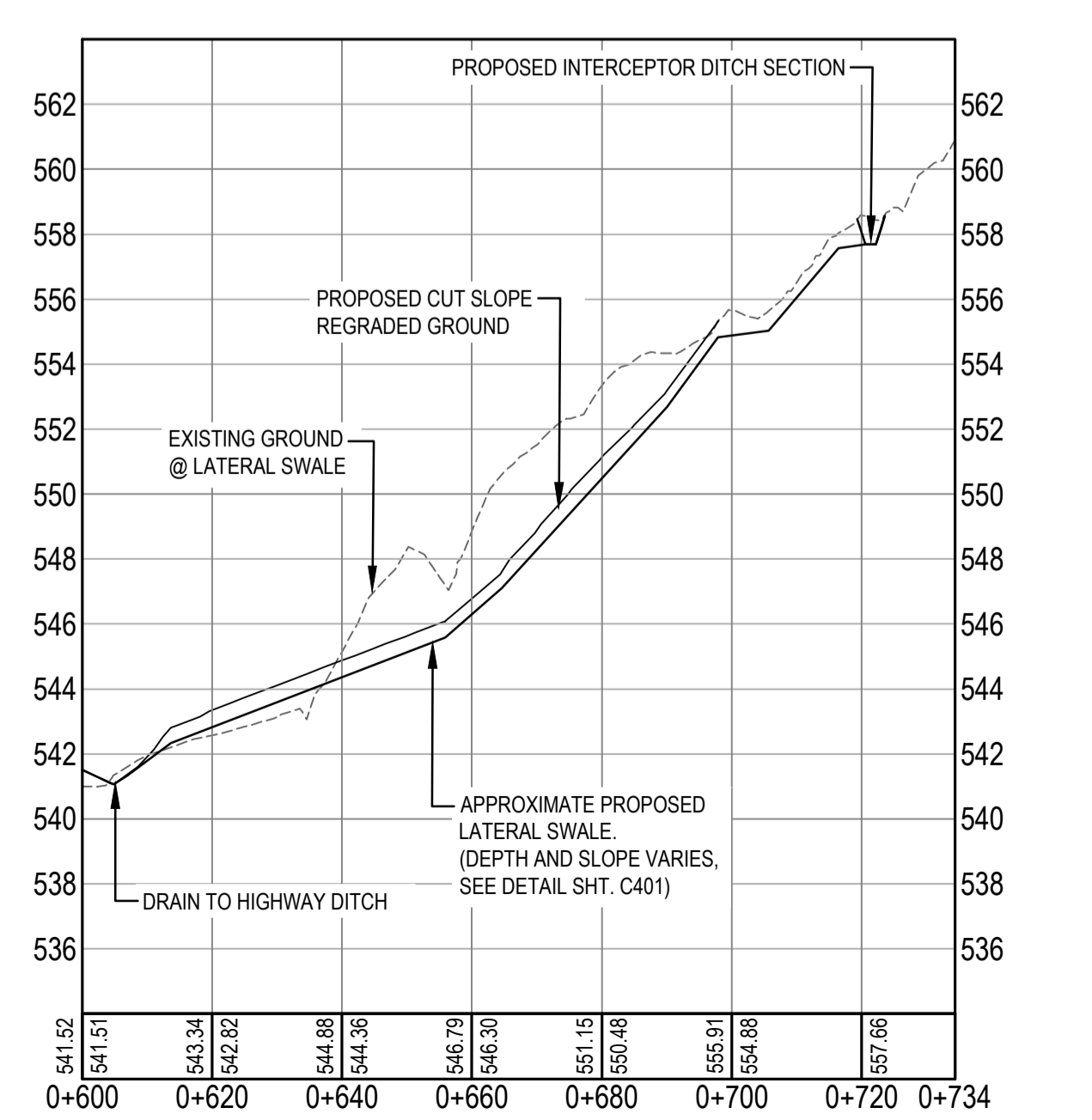
LATERAL SWALE NE 1 PROFILE



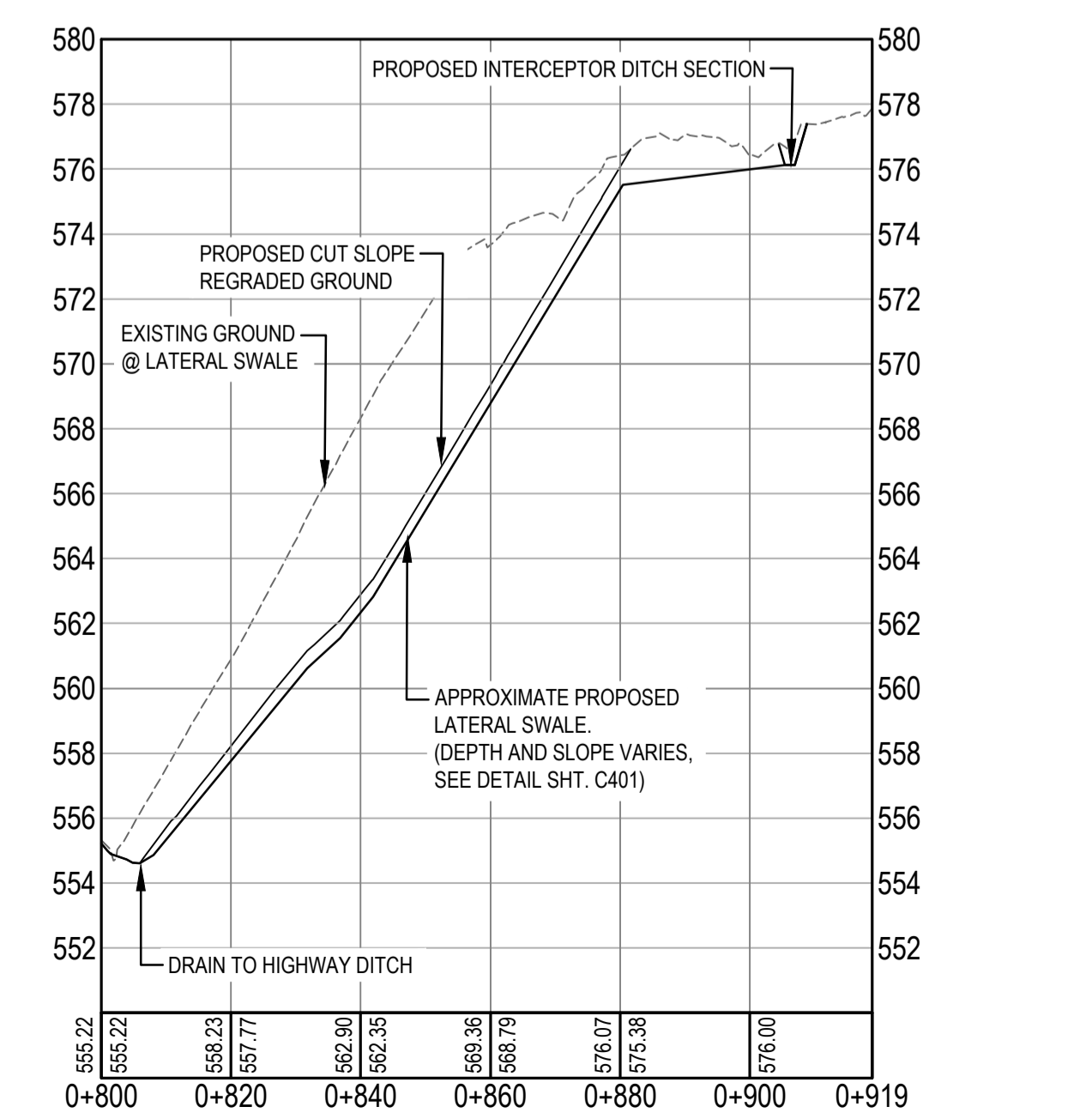
LATERAL SWALE NE 2 PROFILE



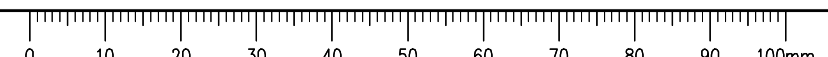
LATERAL SWALE NE 3 PROFILE



LATERAL SWALE NE 4 PROFILE

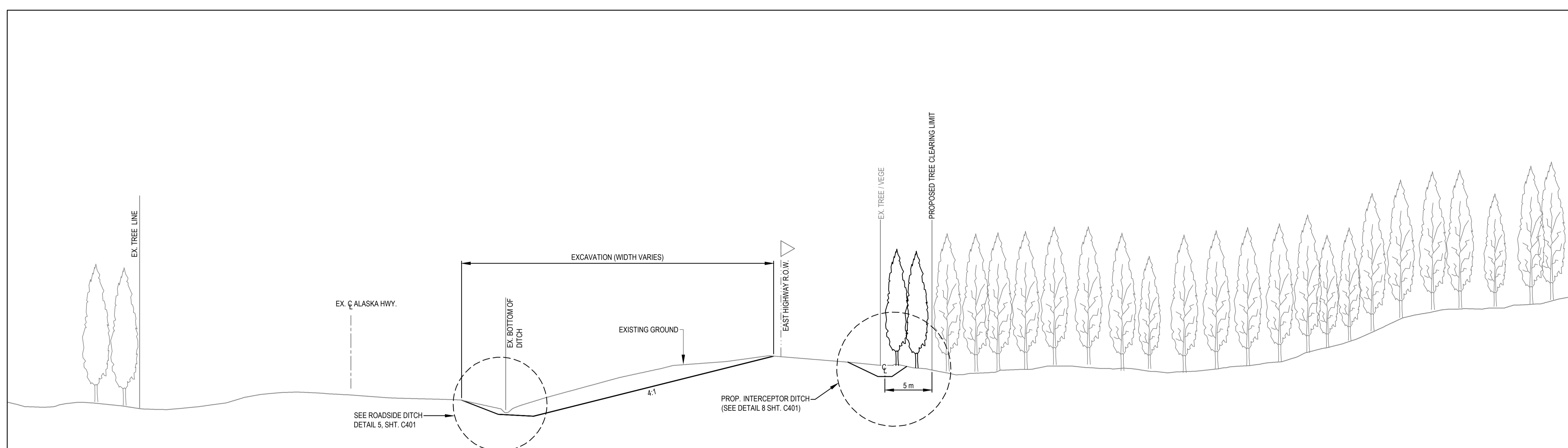


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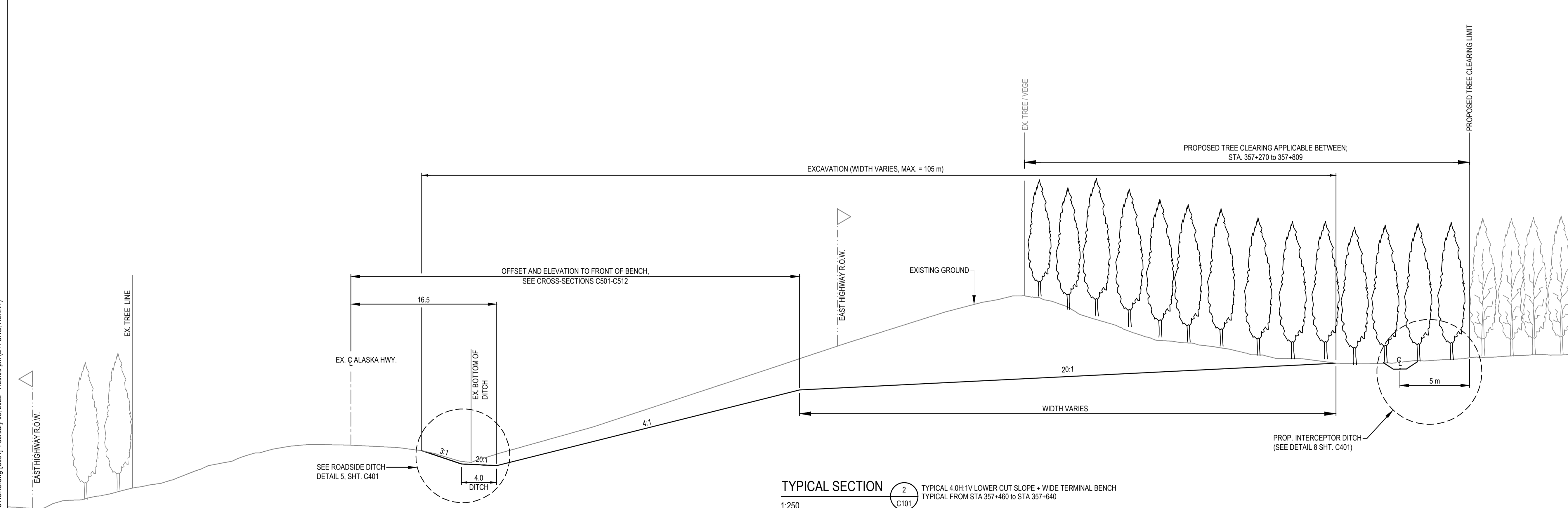


ISSUED FOR TENDER

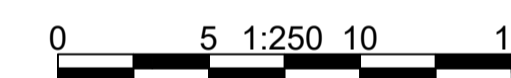
- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
 3. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



TYPICAL SECTION 1
1:250
TYPICAL 4.0H:1V CUT SLOPE
TYPICAL FROM STA 357+280 to STA 357+320



TYPICAL SECTION 2
1:250
TYPICAL 4.0H:1V LOWER CUT SLOPE + WIDE TERMINAL BENCH
TYPICAL FROM STA 357+460 to STA 357+640



Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA

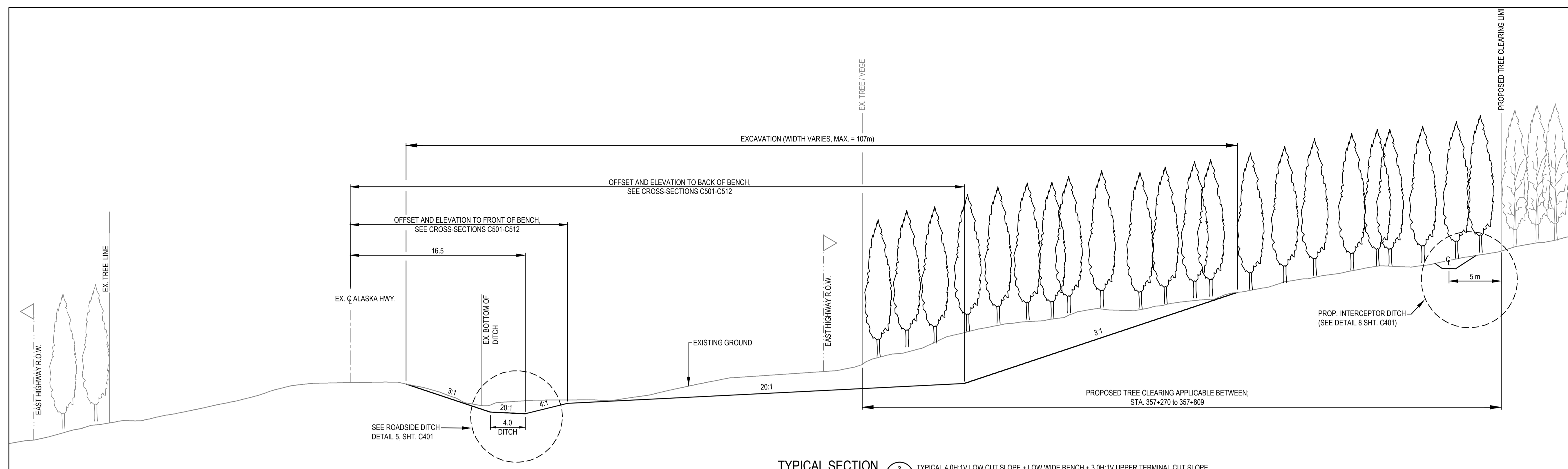
Drawing Title/Titre du dessin

**TYPICAL SECTIONS
CUT SLOPE REGRADING
(SHEET 1 OF 2)**

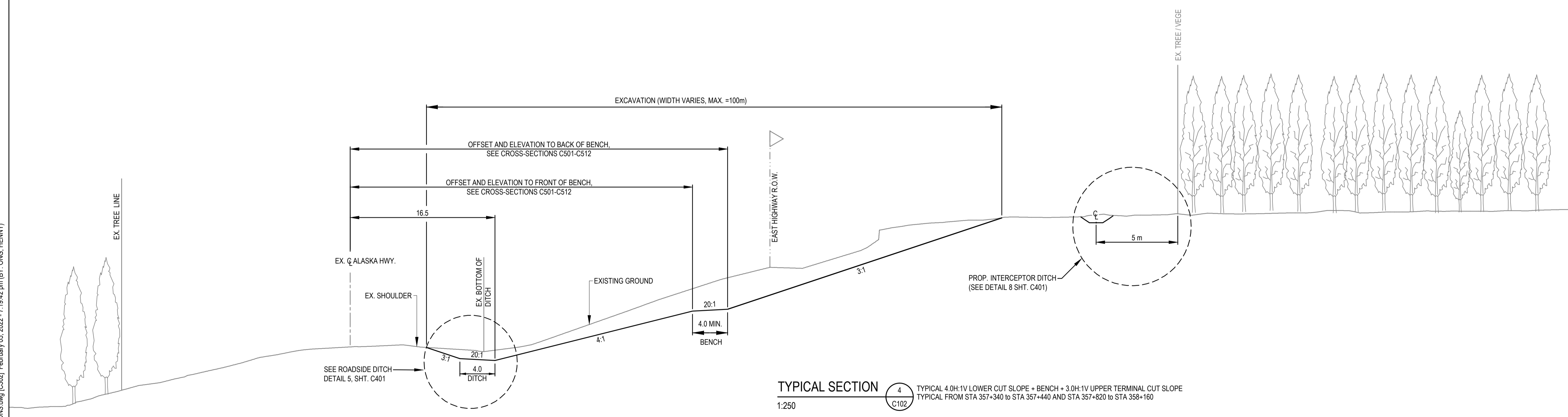
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.119901.003	C301	A

ISSUED FOR TENDER

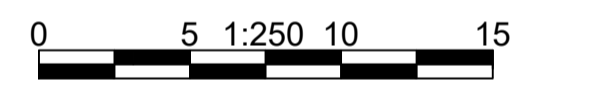
- GENERAL NOTES:
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
 3. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



TYPICAL SECTION 3
 1:250
 TYPICAL 4.0H:1V LOW CUT SLOPE + LOW WIDE BENCH + 3.0H:1V UPPER TERMINAL CUT SLOPE
 TYPICAL FROM STA 357+660 TO STA 357+800



TYPICAL SECTION 4
 1:250
 TYPICAL 4.0H:1V LOWER CUT SLOPE + BENCH + 3.0H:1V UPPER TERMINAL CUT SLOPE
 TYPICAL FROM STA 357+340 TO STA 357+440 AND STA 357+820 TO STA 358+160



Revision/	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



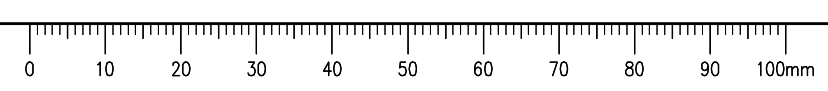
Project title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approve par
T. TAKEDA
 Designed by/Concept par
H. ONG / A. HORWOOD
 Drawn by/Dessine par
H. ONG
 PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN
 PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA
 Drawing title/Titre du dessin
TYPICAL SECTIONS CUT SLOPE REGRADING (SHEET 2 OF 2)

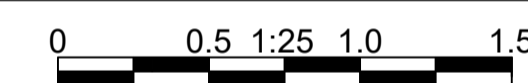
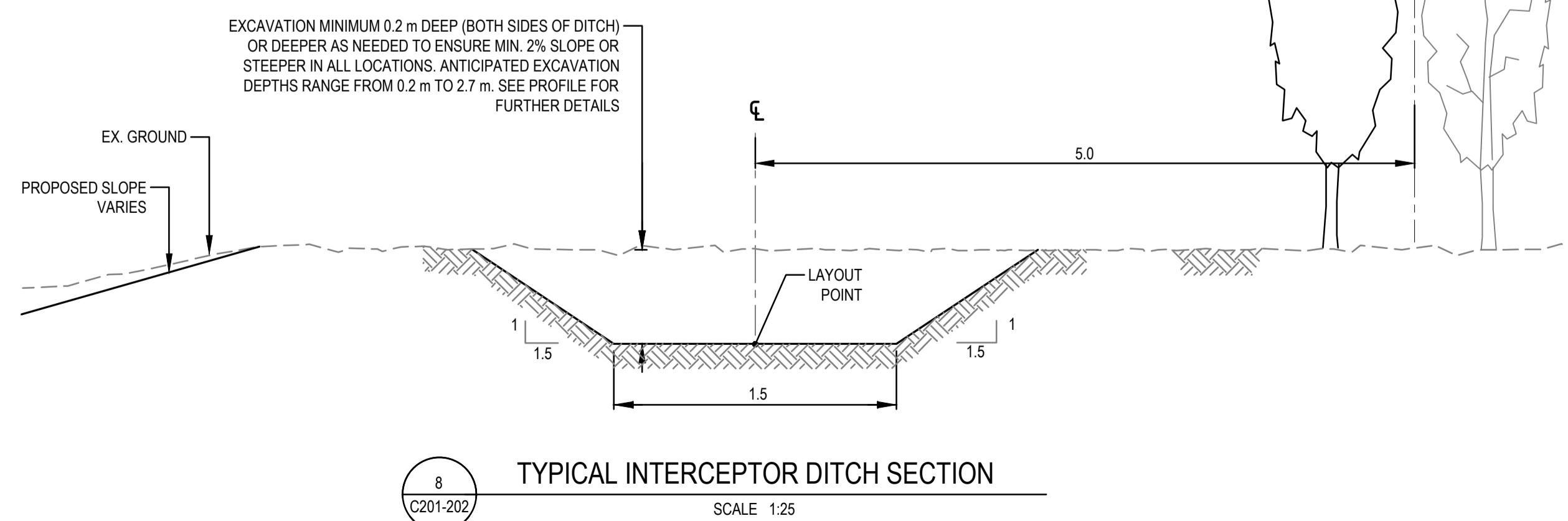
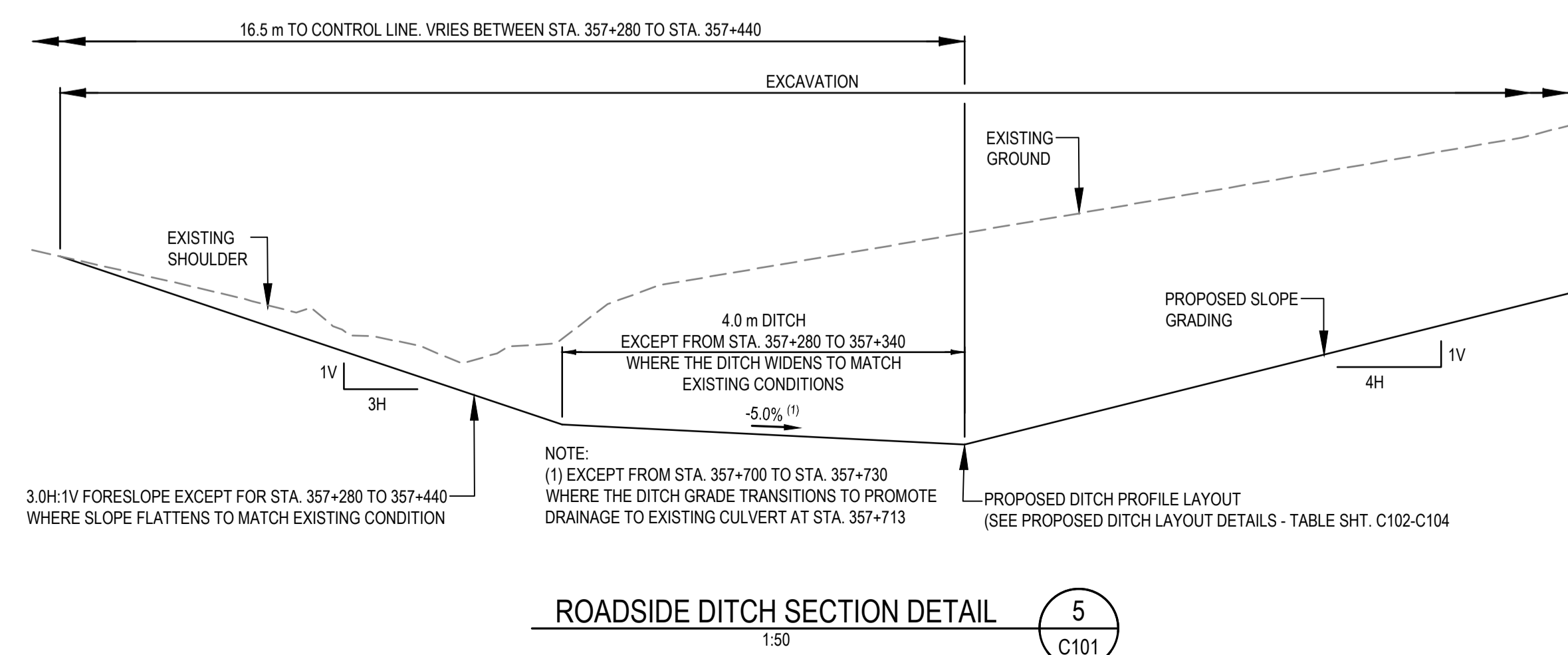
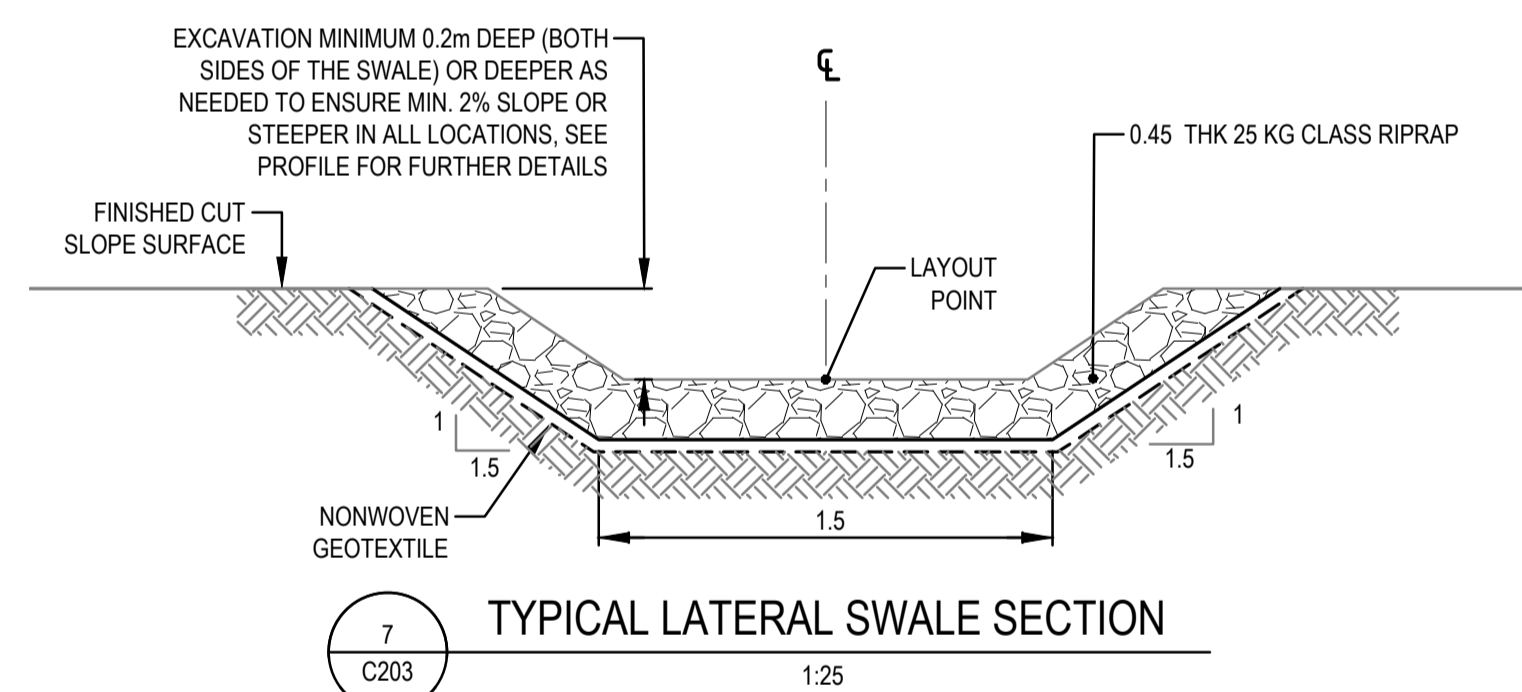
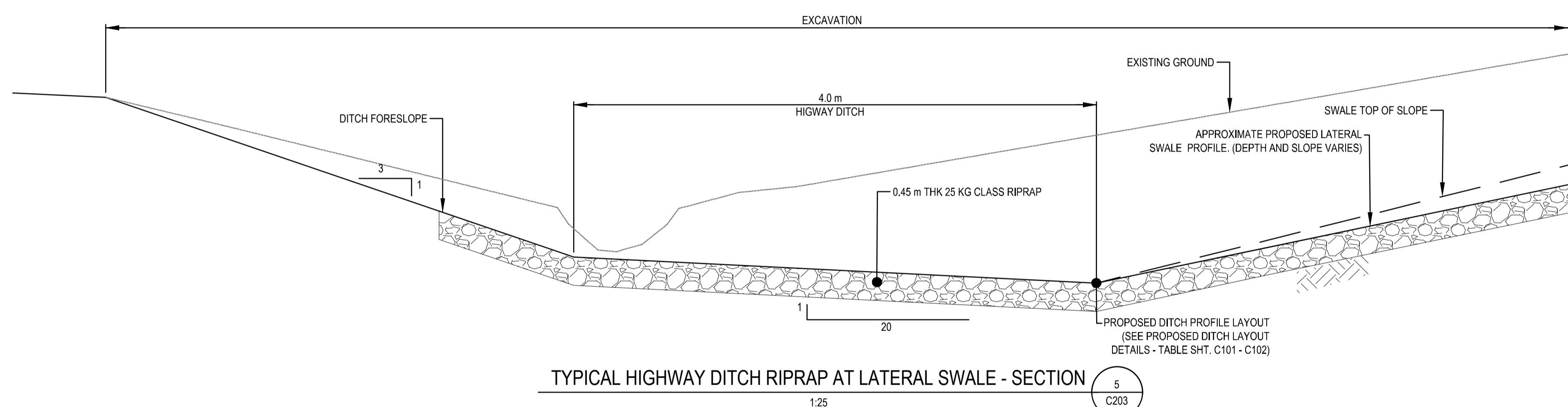
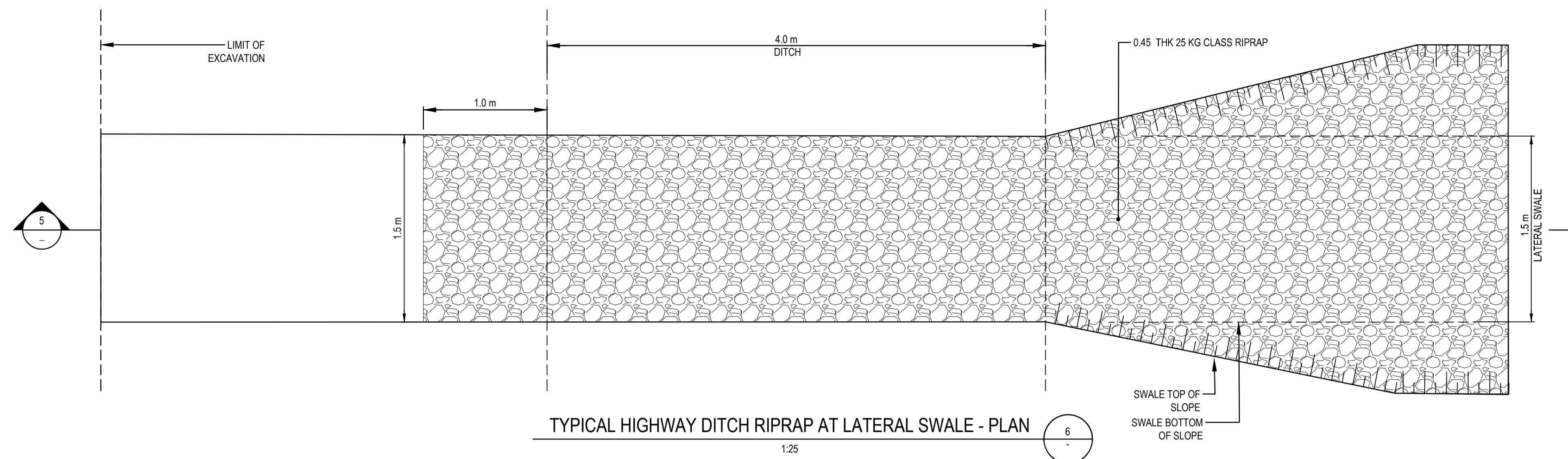
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.119901.003	C302	A

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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
 2. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approve par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessine par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

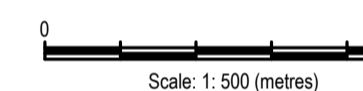
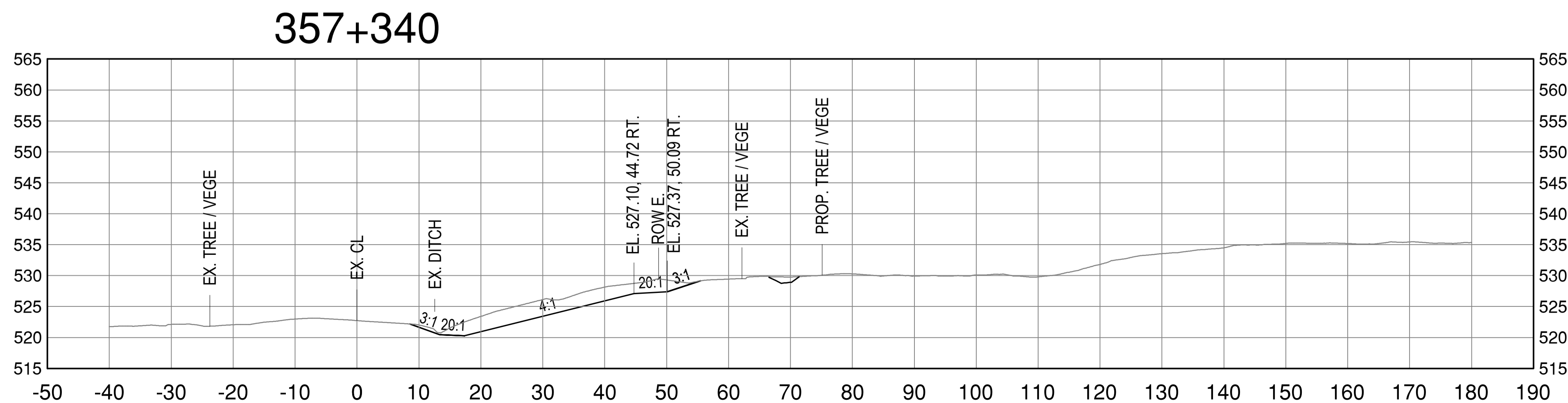
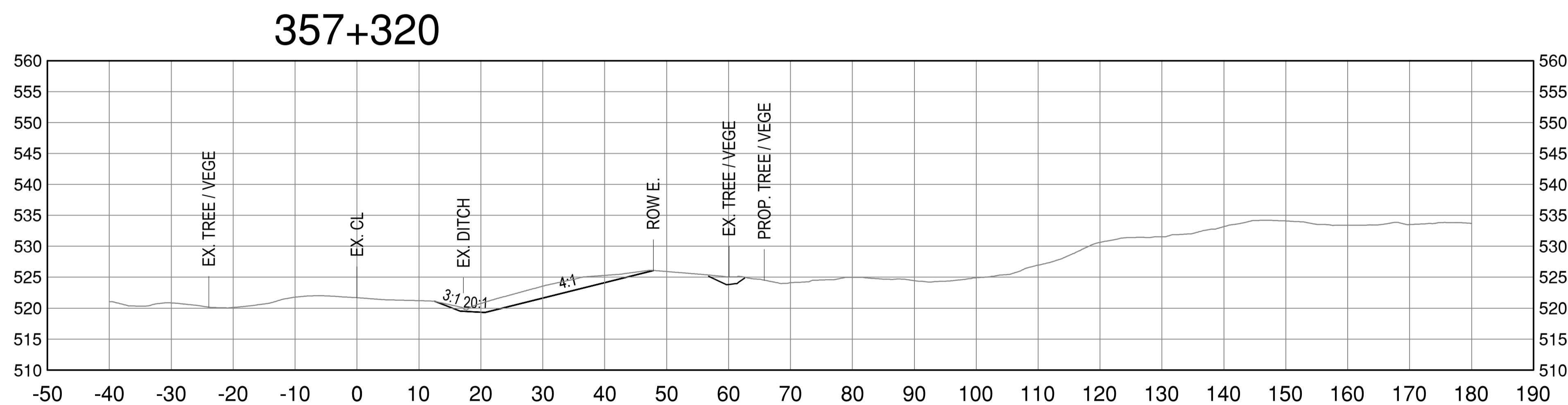
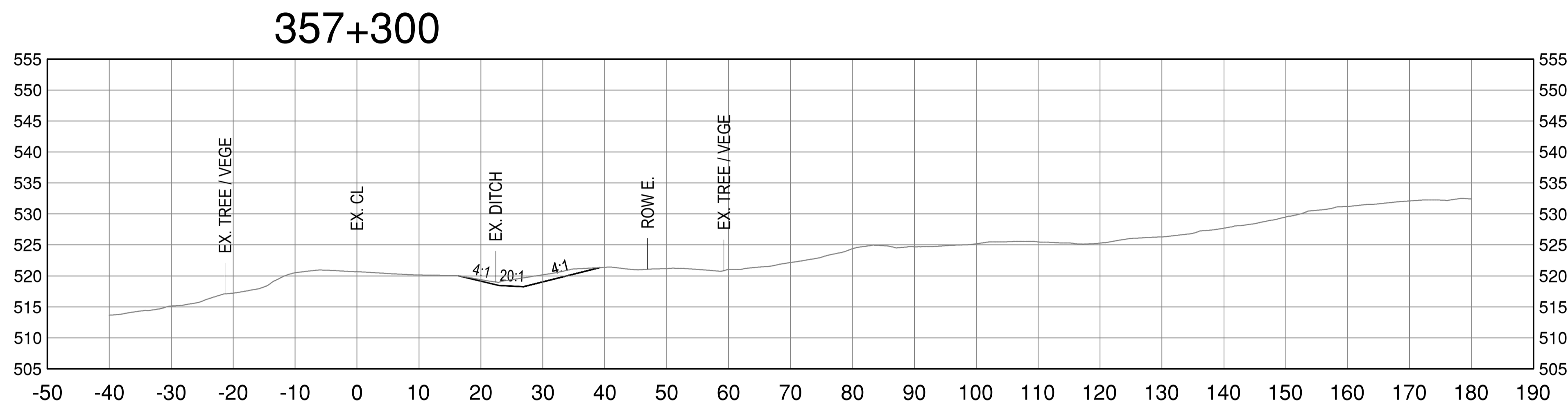
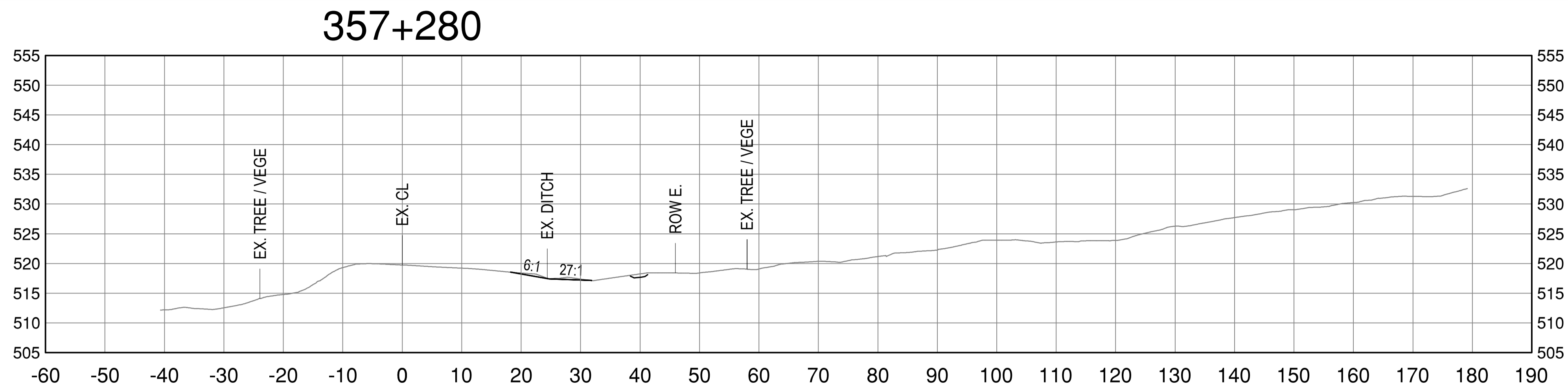
Drawing title/Titre du dessin

INTERCEPTOR DITCH, ROADSIDE DITCH AND LATERAL SWALE DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.119901.003	C401	A

**ISSUED FOR
TENDER**

- GENERAL NOTES:
 1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

PUBLIC SERVICES AND PROCUREMENT CANADA



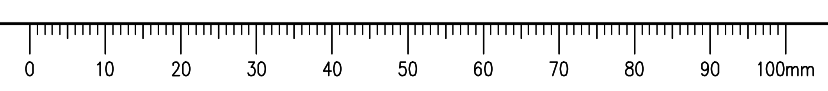
Project title/Titre du projet
**KM 357.2 - KM 358.2
 BOUGIE CREEK
 CUT SLOPE AND HIGHWAY
 EMBANKMENT STABILIZATION**

Approved by/Approuvé par
T. TAKEDA
 Designed by/Concept par
H. ONG / A. HORWOOD
 Drawn by/Dessiné par
H. ONG
 PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN
 PSPC, Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'Ingénierie, SPAC
 Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
**CROSS-SECTIONS
 CUT SLOPE REGRADING
 REQUIRED WORK
 STA. 357+280 - 357+340**

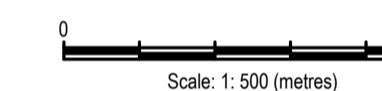
Project No./No. du projet R.119901.003	Sheet/Fauille C501	Revision no./ La Révision no. A
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ISSUED FOR TENDER

- 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.
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Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
**KM 357.2 - KM 358.2
BOUGIE CREEK
CUT SLOPE AND HIGHWAY
EMBANKMENT STABILIZATION**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

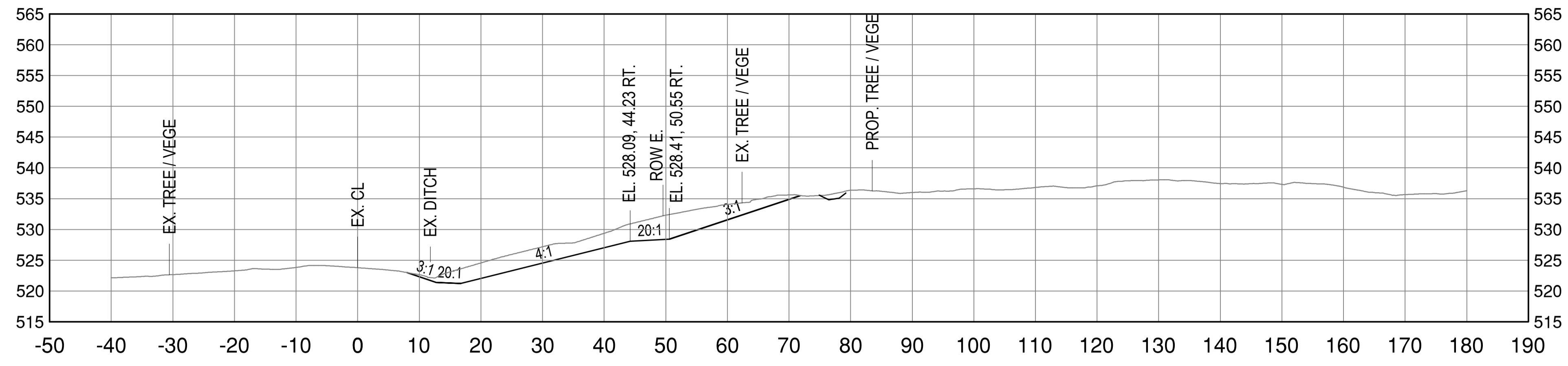
PSPC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

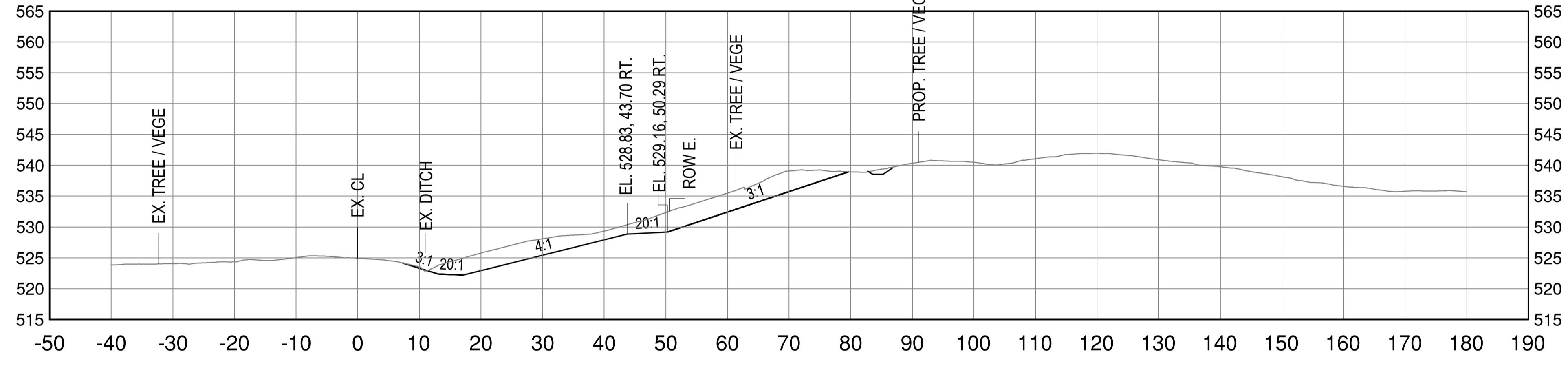
Drawing title/Titre du dessin
**CROSS-SECTIONS
CUT SLOPE REGRADING
REQUIRED WORK
STA. 357+360 - 357+420**

Project No./No. du projet R.119901.003	Sheet/Fauille C502	Revision no./La Révision no. A
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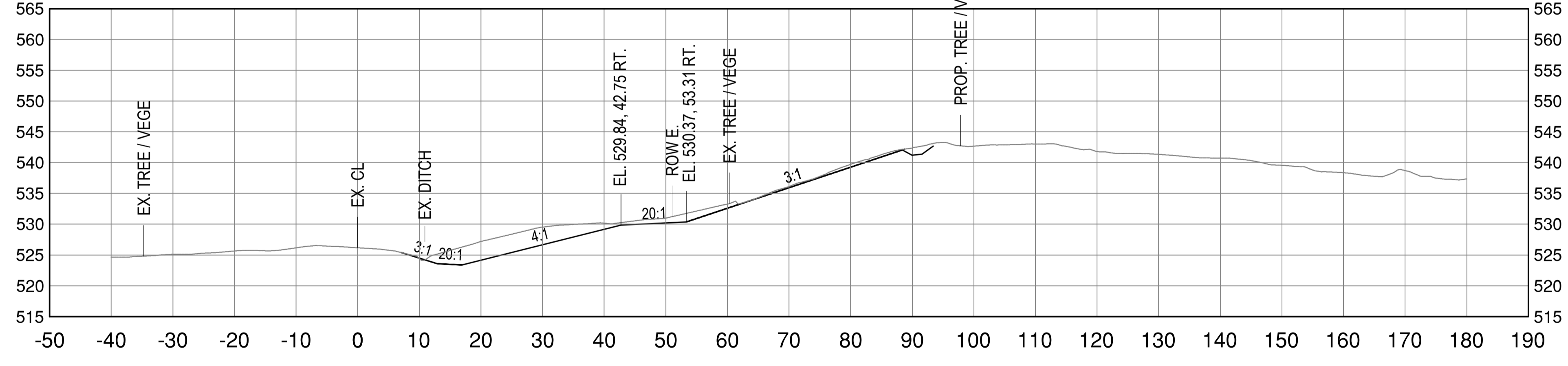
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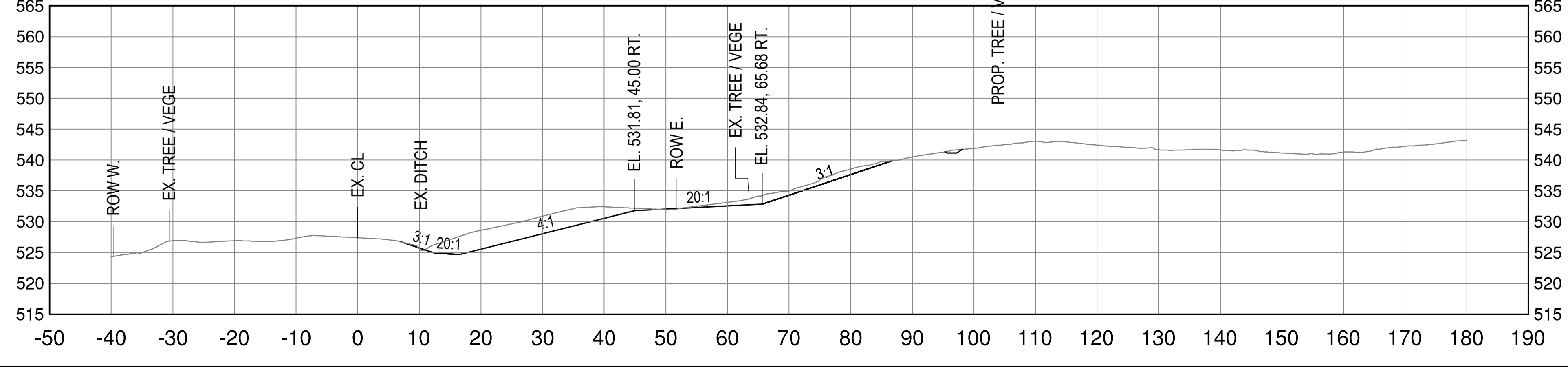
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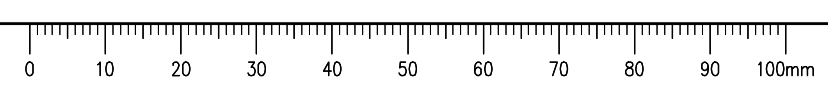
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357+420

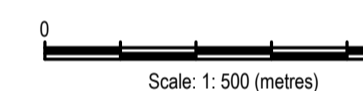
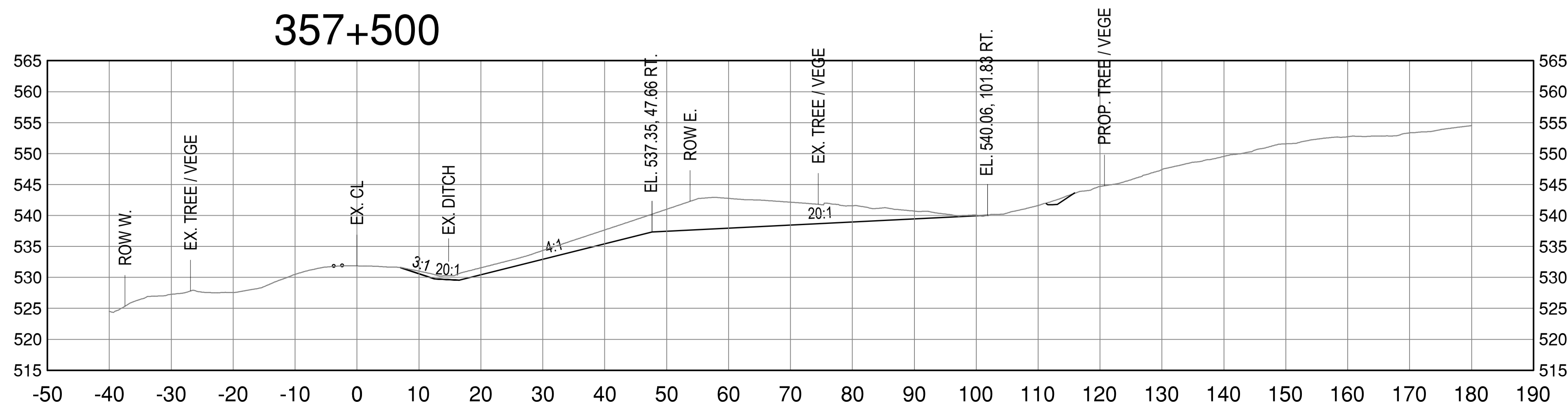
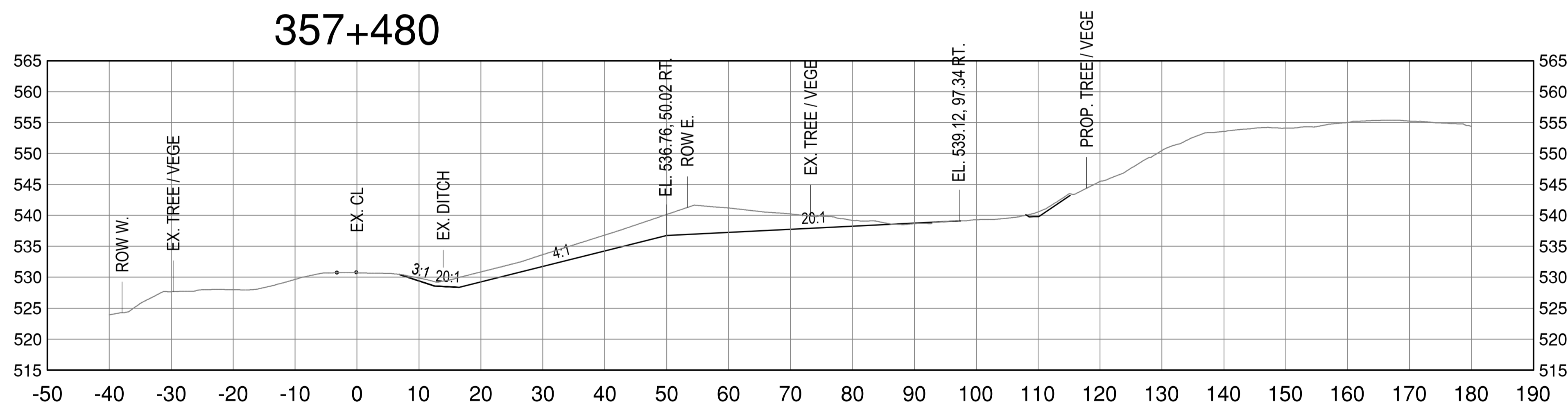
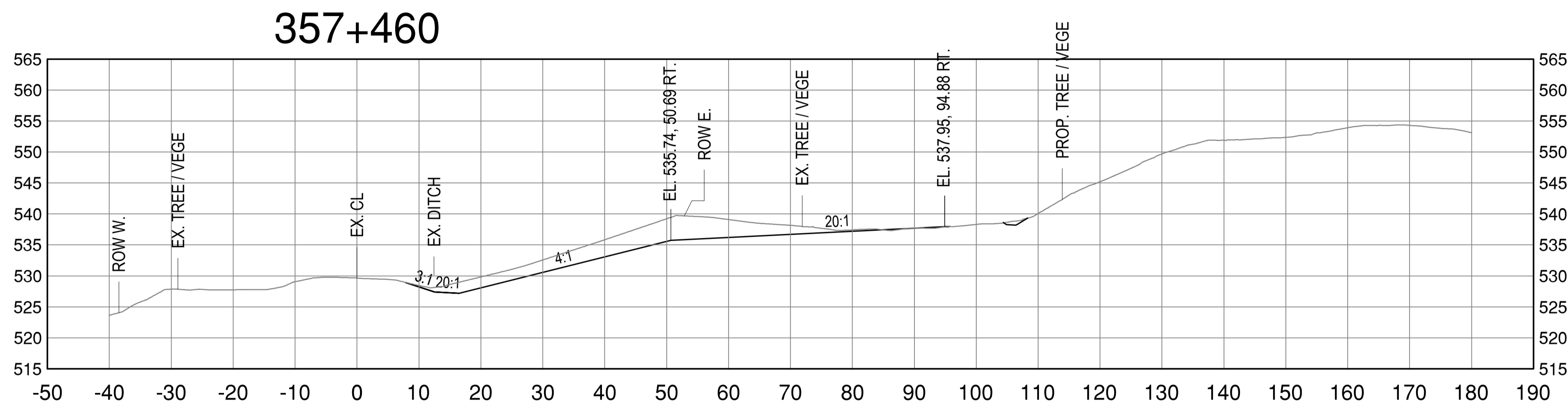
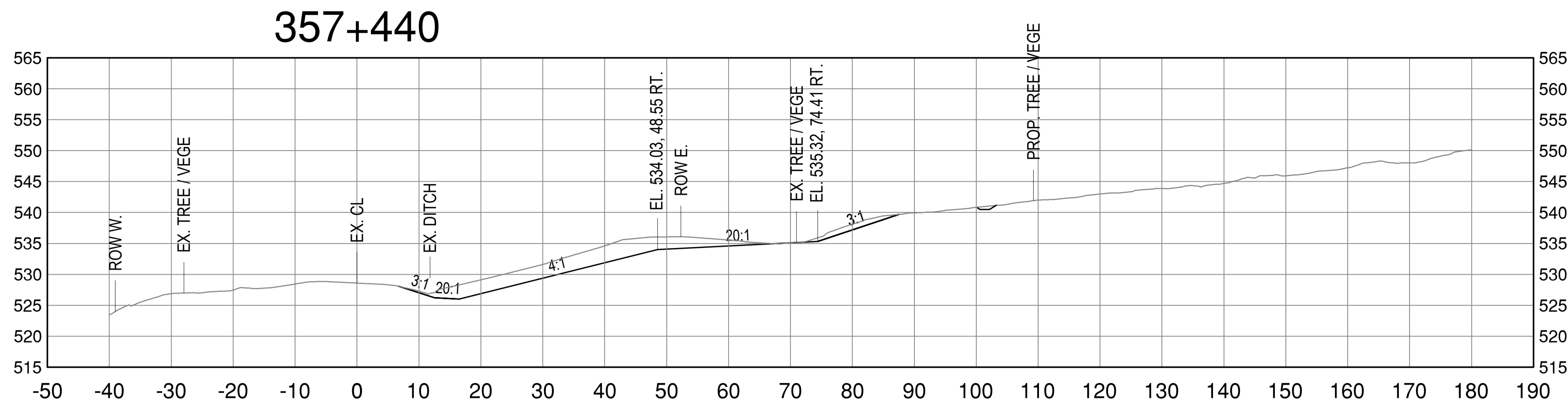


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ISSUED FOR TENDER

- 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.
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Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

Client/Client: PUBLIC SERVICES AND PROCUREMENT CANADA



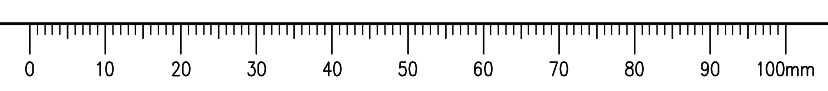
Project title/Titre du projet: **KM 357.2 - KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION**

Approved by/Approuvé par: T. TAKEDA
 Designed by/Concept par: H. ONG / A. HORWOOD
 Drawn by/Dessiné par: H. ONG
 PSPC Project Manager/Administrateur de Projets: SPAC
 J. CHEN
 PSPC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/Client: PUBLIC SERVICES AND PROCUREMENT CANADA
 Drawing title/Titre du dessin:

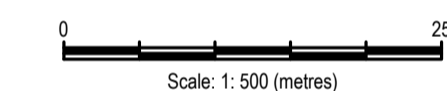
CROSS-SECTIONS CUT SLOPE REGRADING REQUIRED WORK STA. 357+440 - 357+500

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.119901.003	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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/Revisión	ISSUED FOR TENDER	22/02/04
Description/Description		
Client/Client		

PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

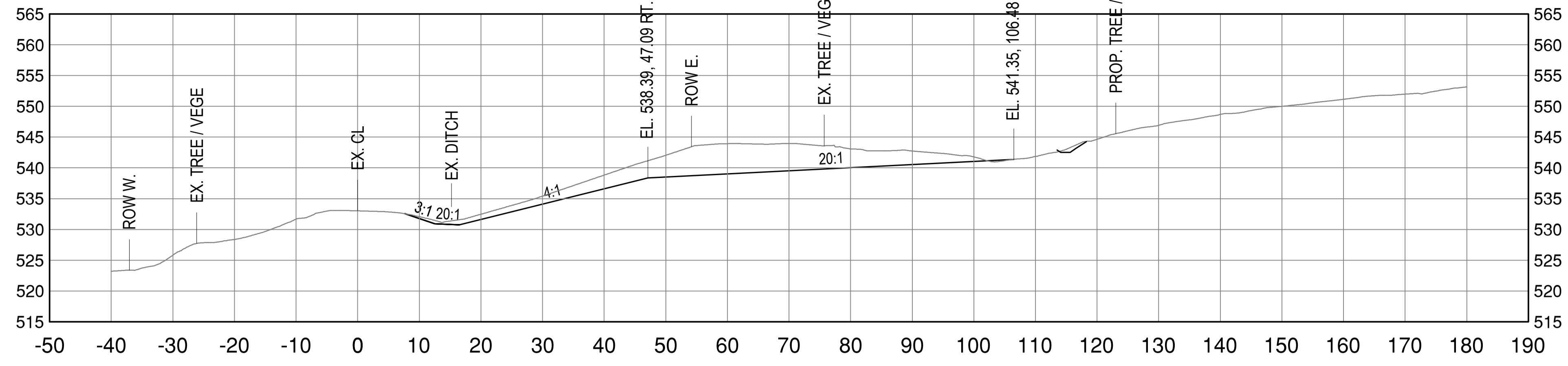
Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin

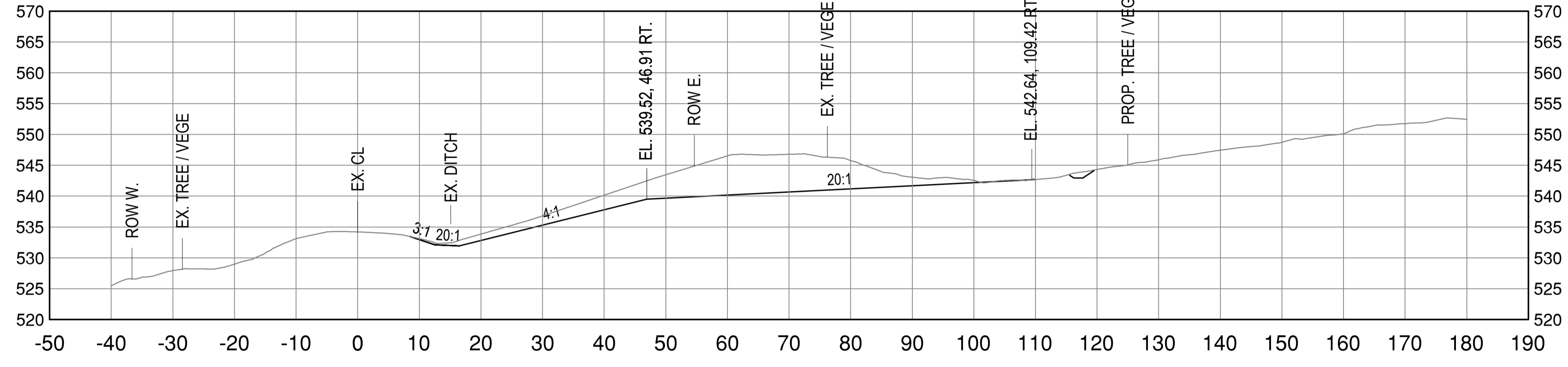
CROSS-SECTIONS CUT SLOPE REGRADING REQUIRED WORK STA. 357+520- 357+580

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.119901.003	C504	A

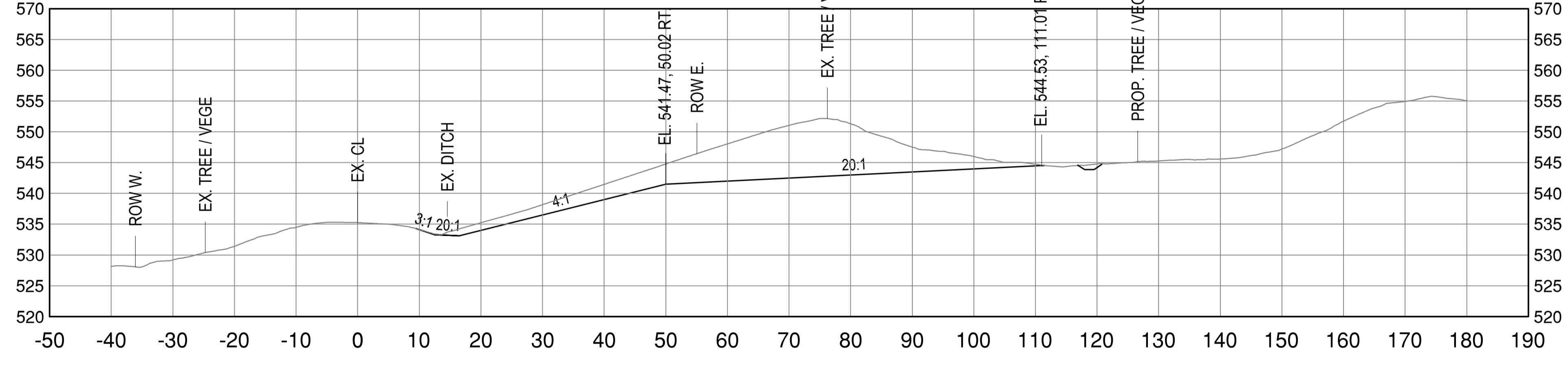
357+520



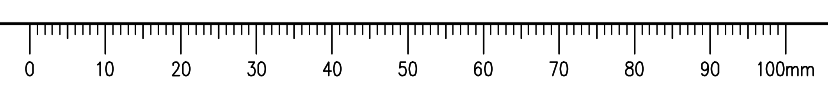
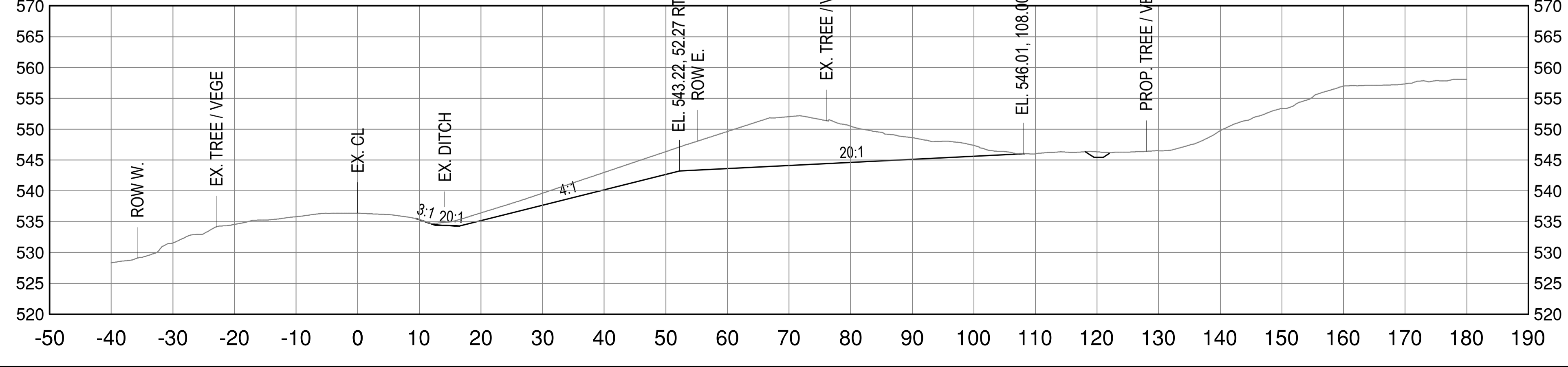
357+540



357+560



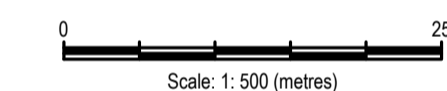
357+580



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**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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/Évaluation	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
**KM 357.2 - KM 358.2
BOUGIE CREEK
CUT SLOPE AND HIGHWAY
EMBANKMENT STABILIZATION**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

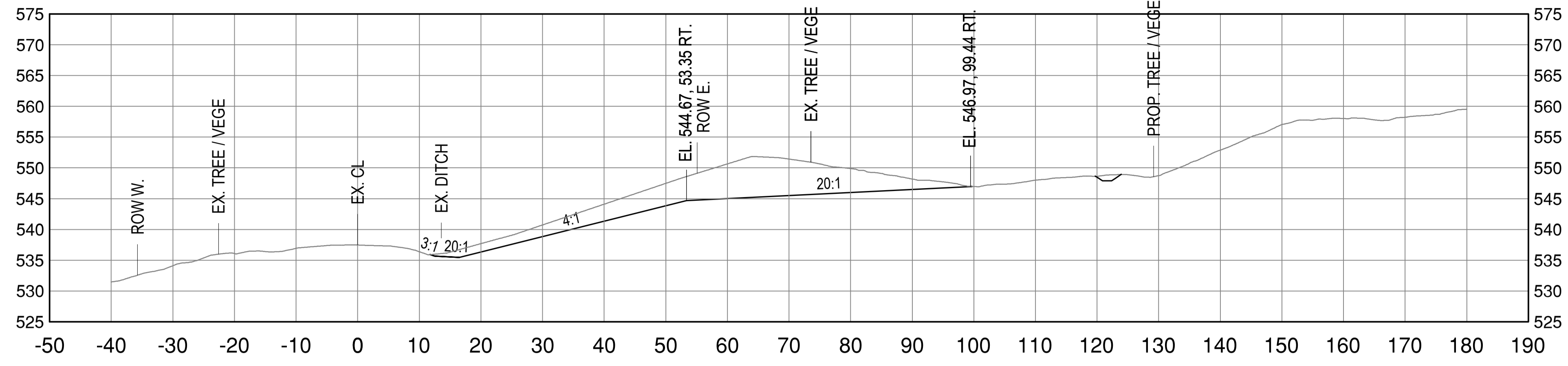
PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

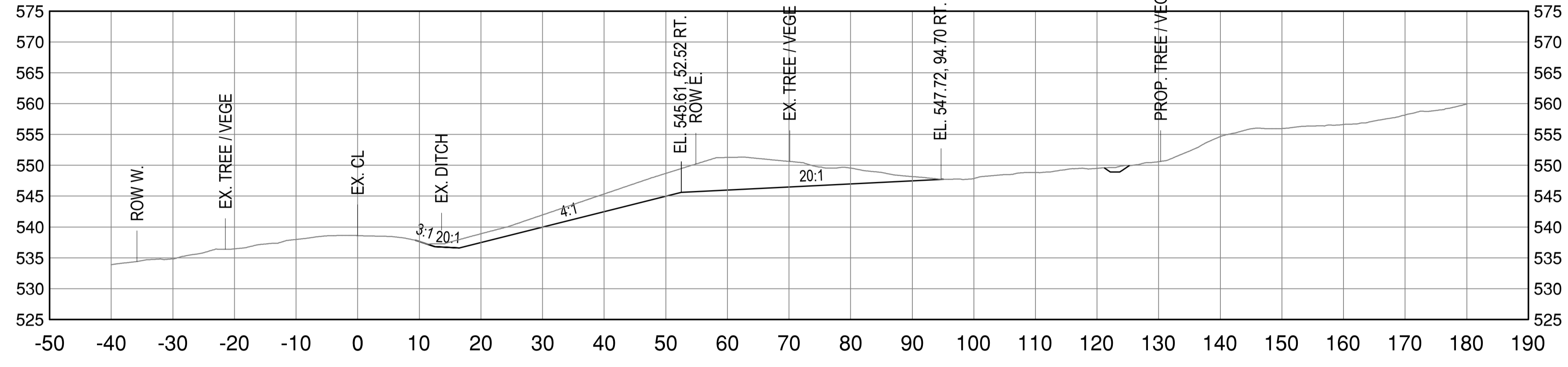
Drawing title/Titre du dessin
**CROSS-SECTIONS
CUT SLOPE REGRADING
REQUIRED WORK
STA. 357+600 - 357+660**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.119901.003	C505	A

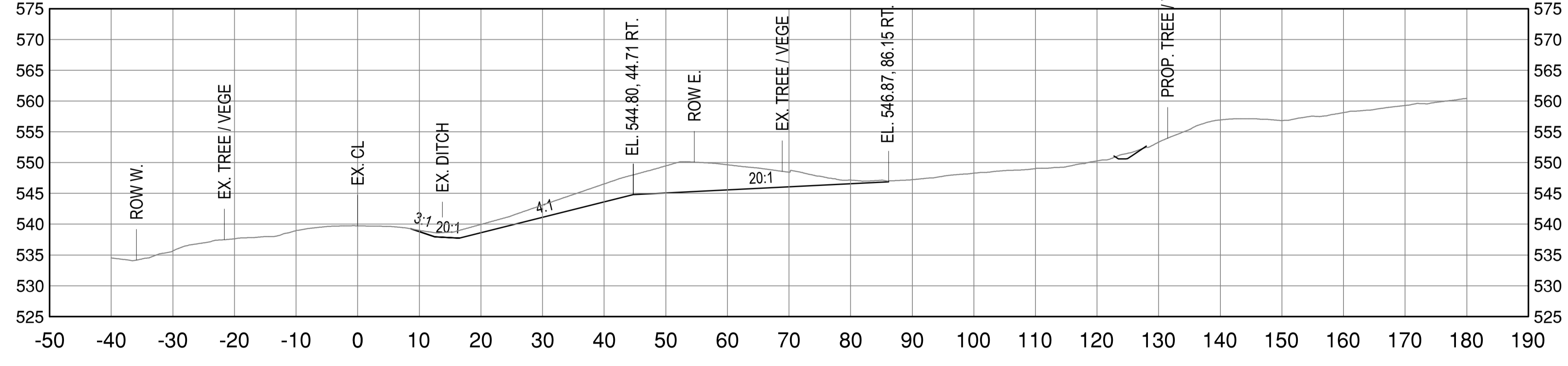
357+600



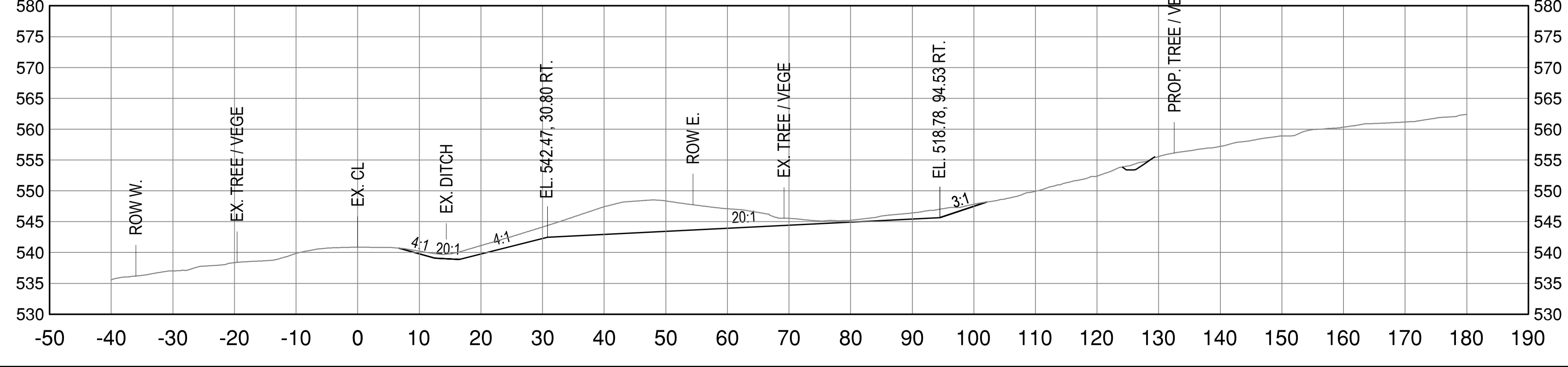
357+620



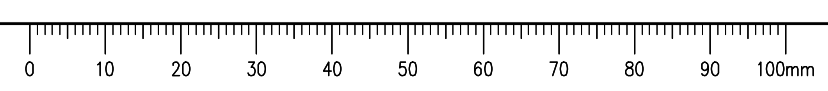
357+640



357+660

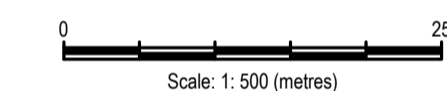
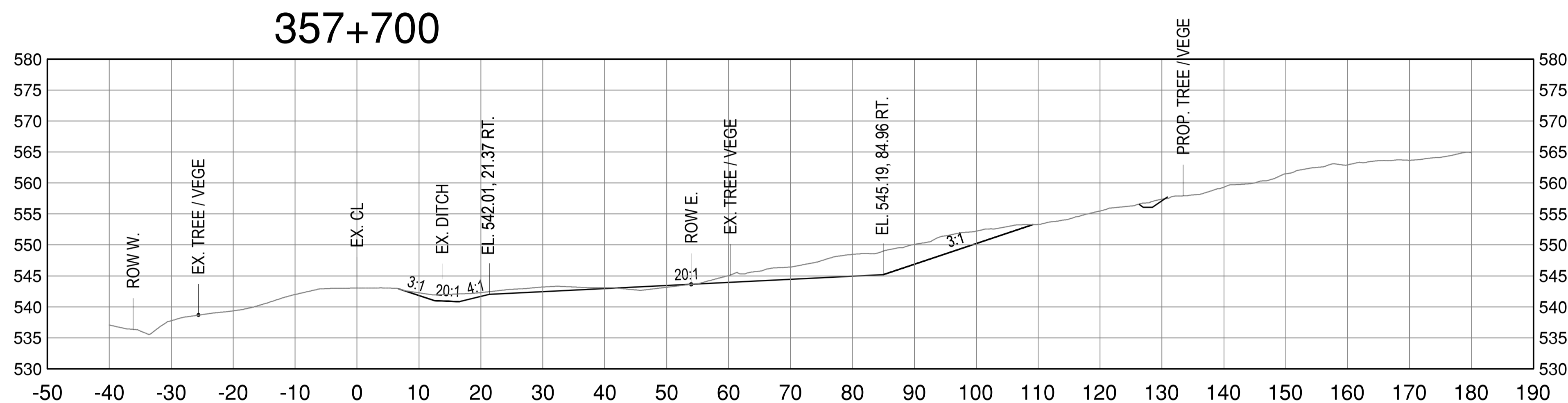
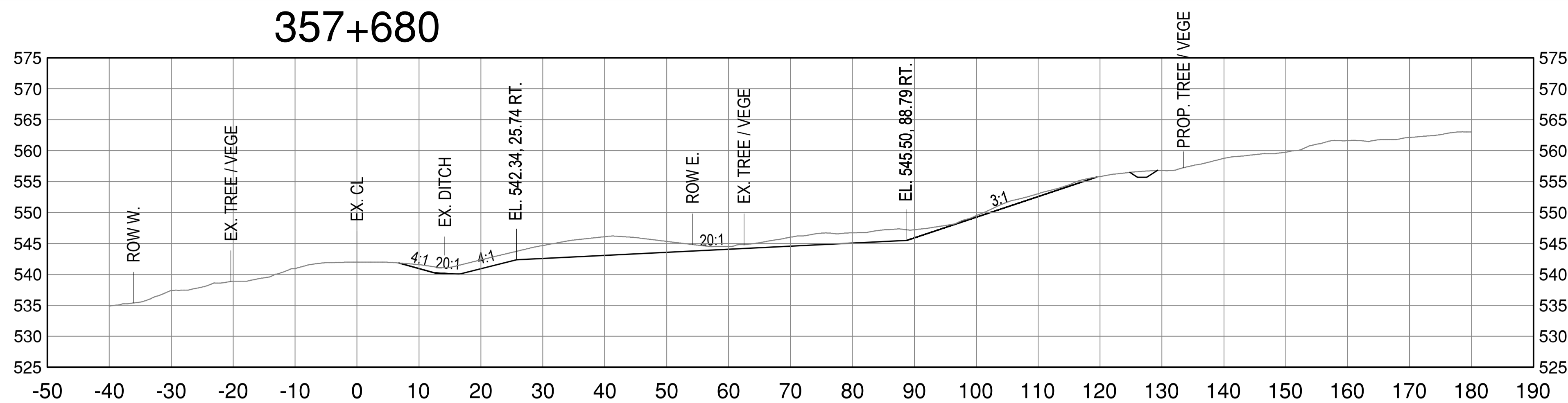


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ISSUED FOR TENDER

- 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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/Évaluation	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

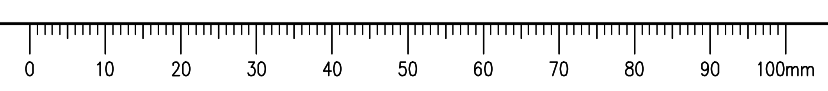
PSPC Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
CROSS-SECTIONS CUT SLOPE REGRADING REQUIRED WORK STA. 357+680 - 357+700

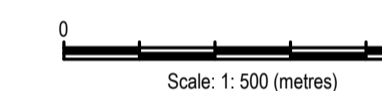
Project No./No. du projet R.119901.003	Sheet/Feuille C506	Revision no./La Révision no. A
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ISSUED FOR TENDER

- 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.
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Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

Client/Client: PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet:
**KM 357.2 - KM 358.2
BOUGIE CREEK
CUT SLOPE AND HIGHWAY
EMBANKMENT STABILIZATION**

Approved by/Approuvé par:
T. TAKEDA

Designed by/Concept par:
H. ONG / A. HORWOOD

Drawn by/Dessiné par:
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC:
J. CHEN

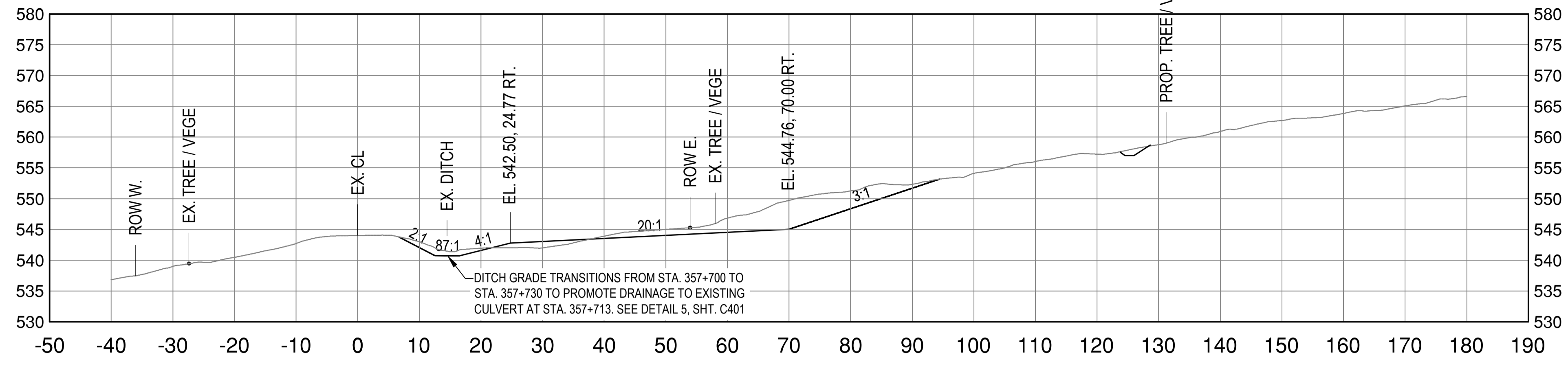
PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/Client:
PUBLIC SERVICES AND PROCUREMENT CANADA

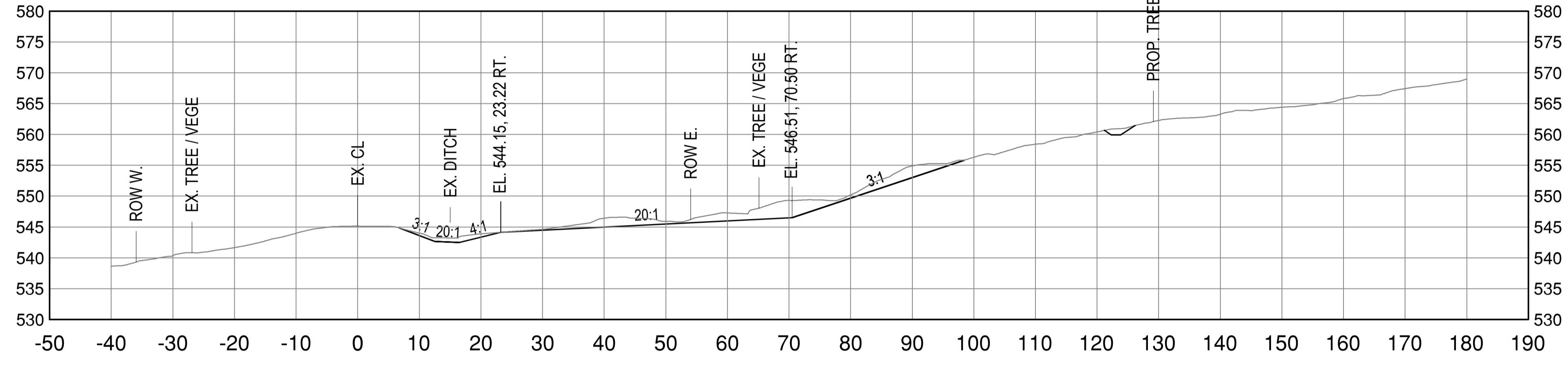
Drawing Title/Titre du dessin:
**CROSS-SECTIONS
CUT SLOPE REGRADING
OPTIONAL WORK
STA. 357+720 - 357+780**

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.119901.003	C507	A

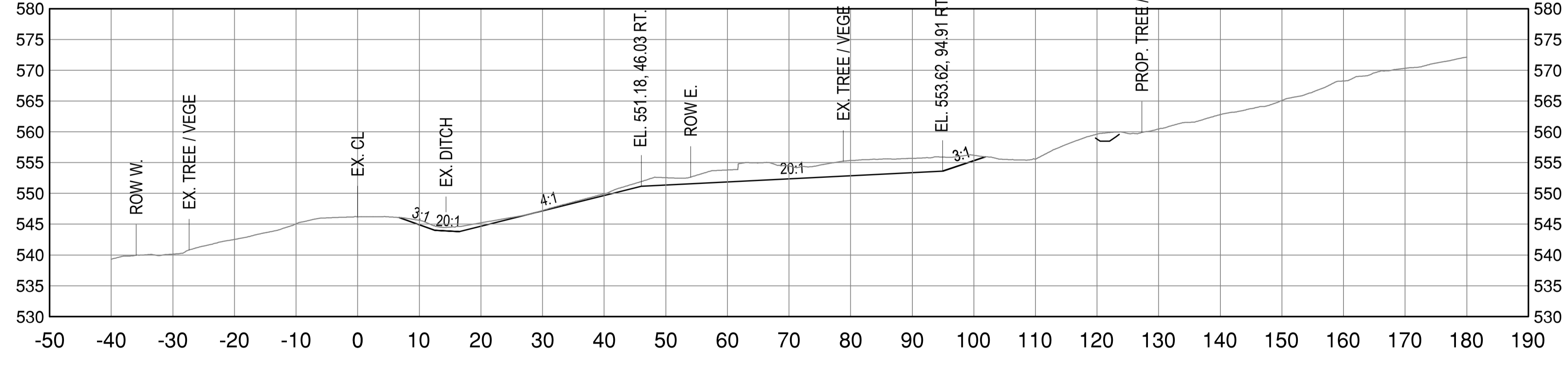
357+720



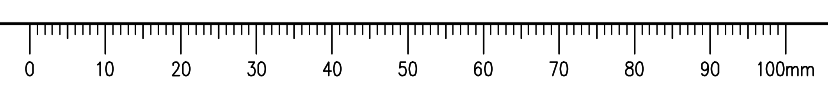
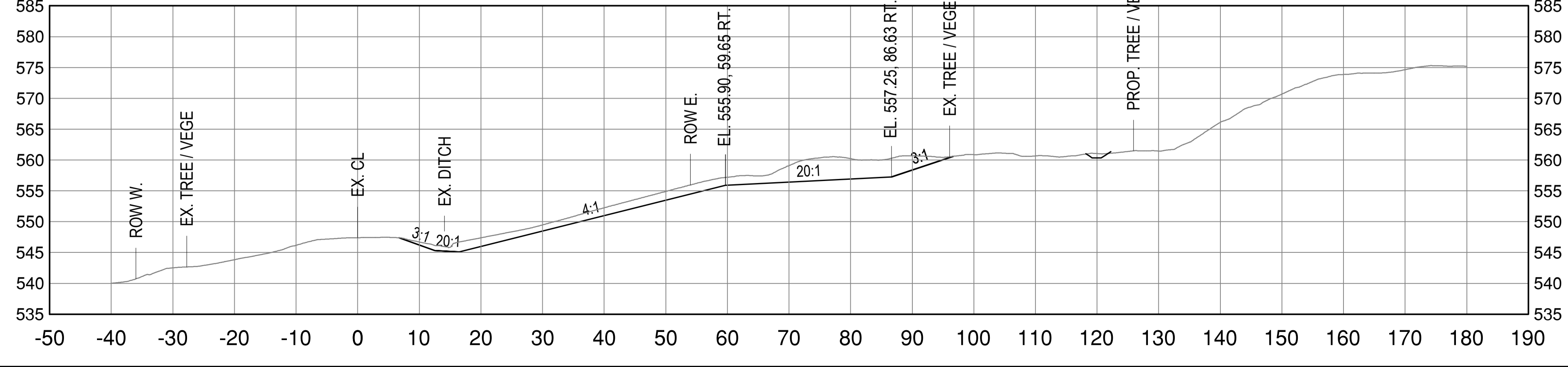
357+740



357+760



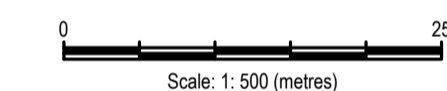
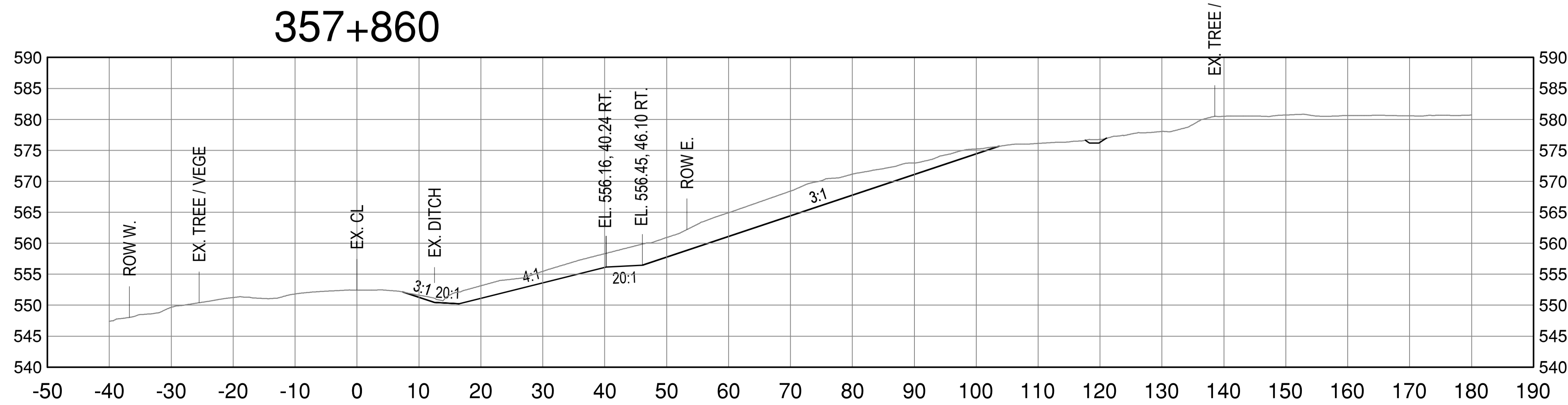
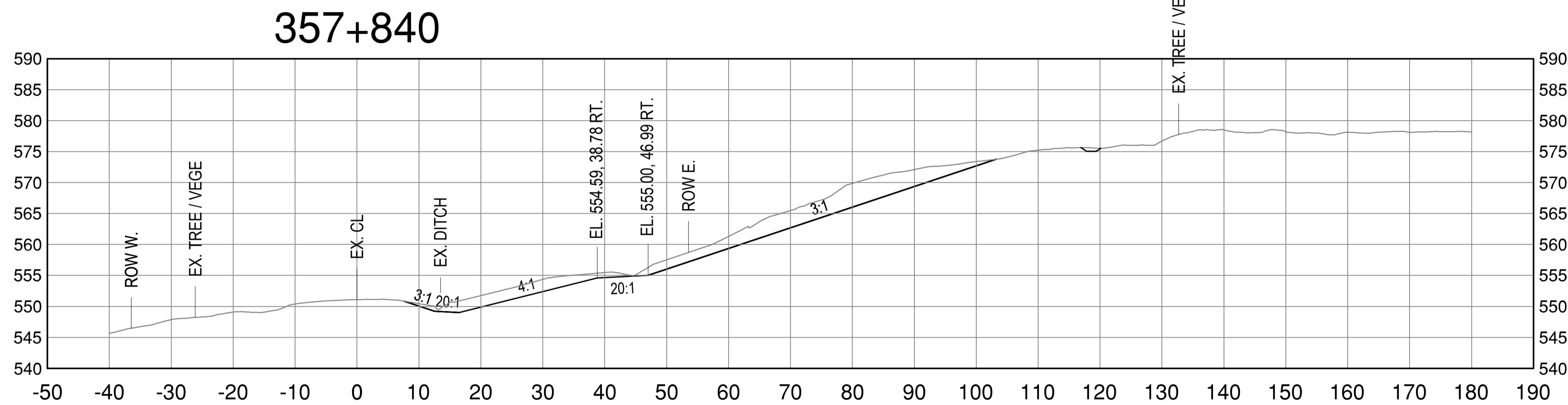
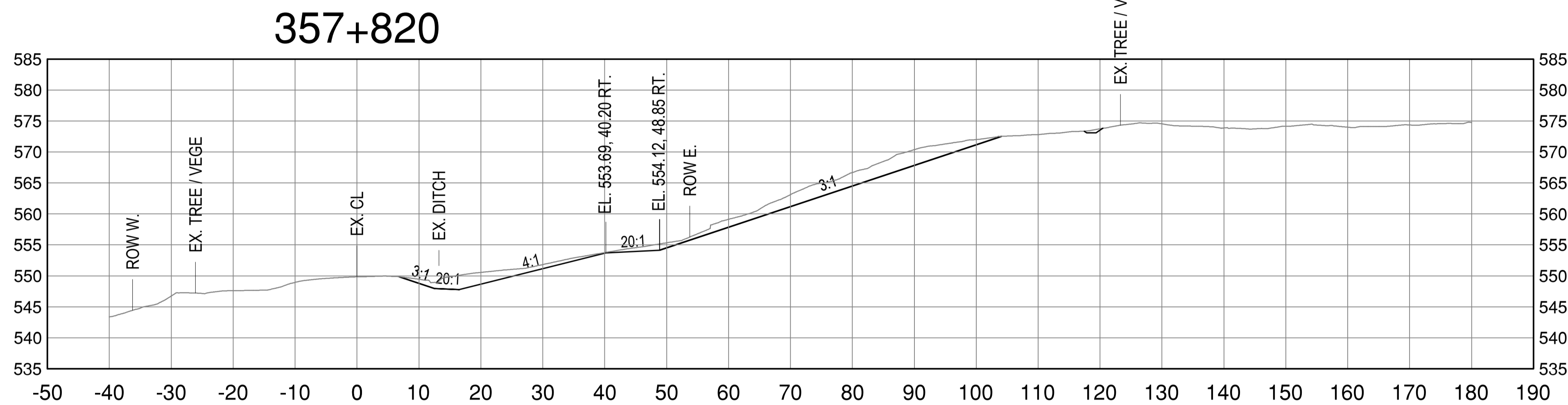
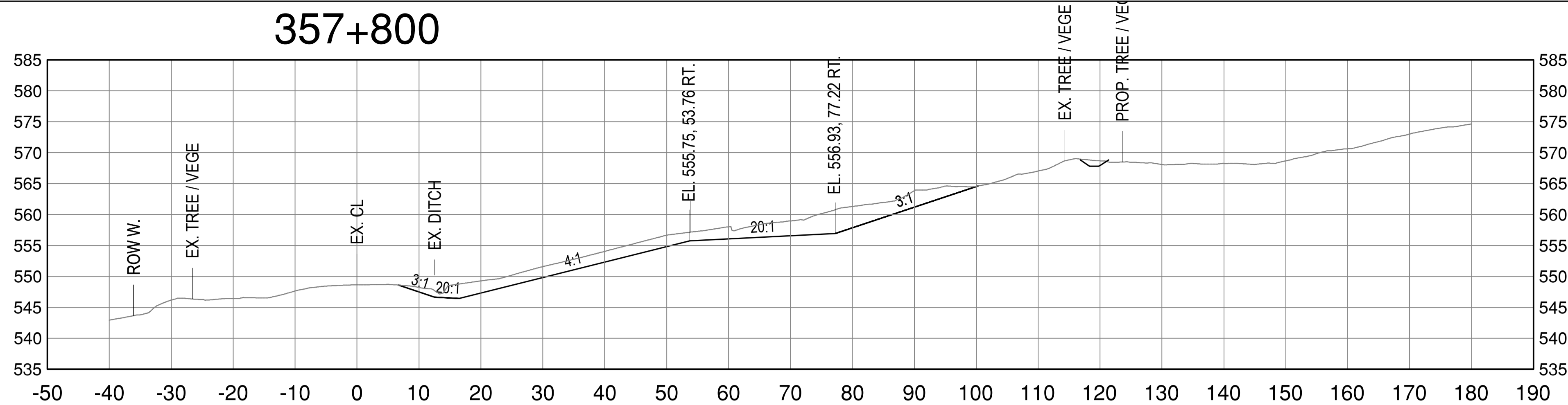
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ISSUED FOR TENDER

- 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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/Évaluation	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

PUBLIC SERVICES AND PROCUREMENT CANADA



Project title/Titre du projet
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

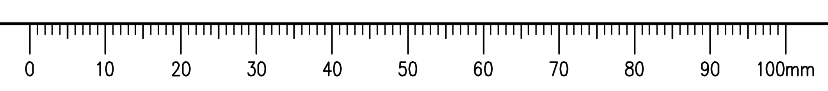
PSPC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/Client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
CROSS-SECTIONS CUT SLOPE REGRADING OPTIONAL WORK STA. 357+800 - 357+860

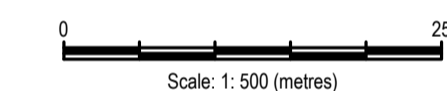
Project No./No. du projet R.119901.003	Sheet/Fauille C508	Revision no./La Révision no. A
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ISSUED FOR TENDER

- GENERAL NOTES:
1. DIMENSIONS, COORDINATES, ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE.
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Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

Client/Client: PUBLIC SERVICES AND PROCUREMENT CANADA



Project Title/Titre du projet:
KM 357.2- KM 358.2 BOUGIE CREEK CUT SLOPE AND HIGHWAY EMBANKMENT STABILIZATION

Approved by/Approuvé par:
T. TAKEDA

Designed by/Concept par:
H. ONG / A. HORWOOD

Drawn by/Dessiné par:
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC:
J. CHEN

PSPC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, SPAC

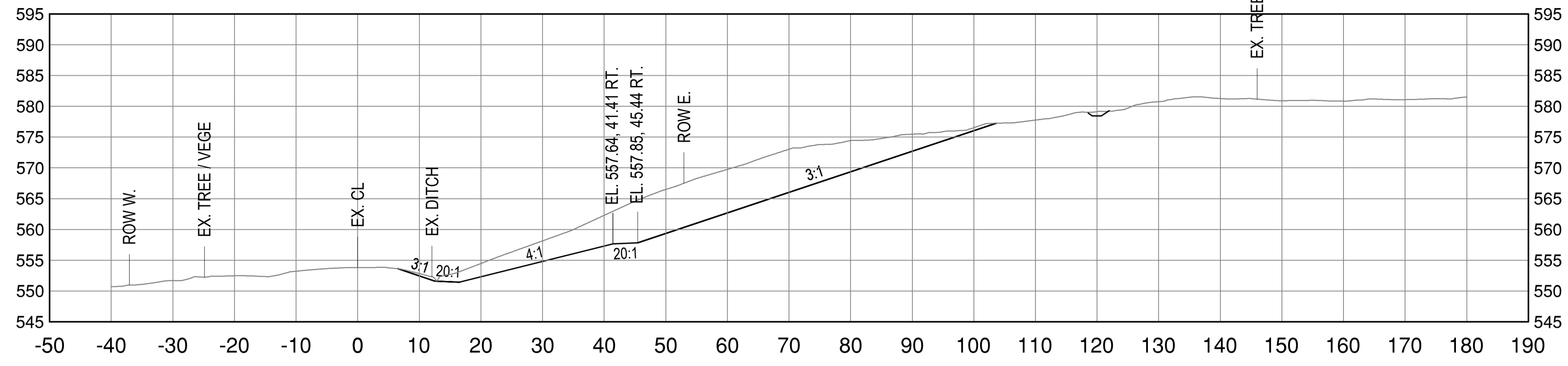
Client/Client:
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing Title/Titre du dessin:

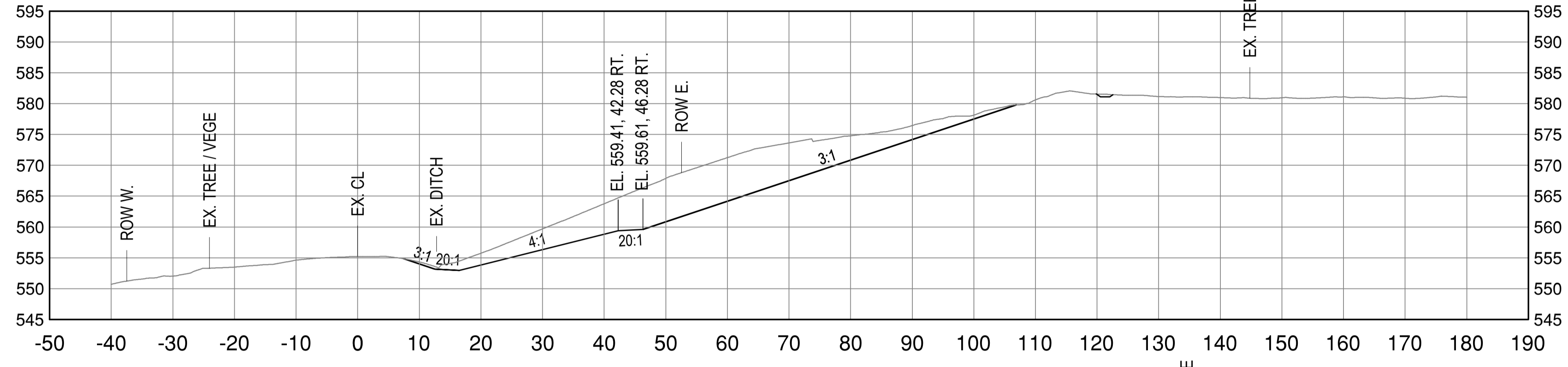
CROSS-SECTIONS CUT SLOPE REGRADING OPTIONAL WORK STA. 357+880 - 357+940

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.119901.003	C509	A

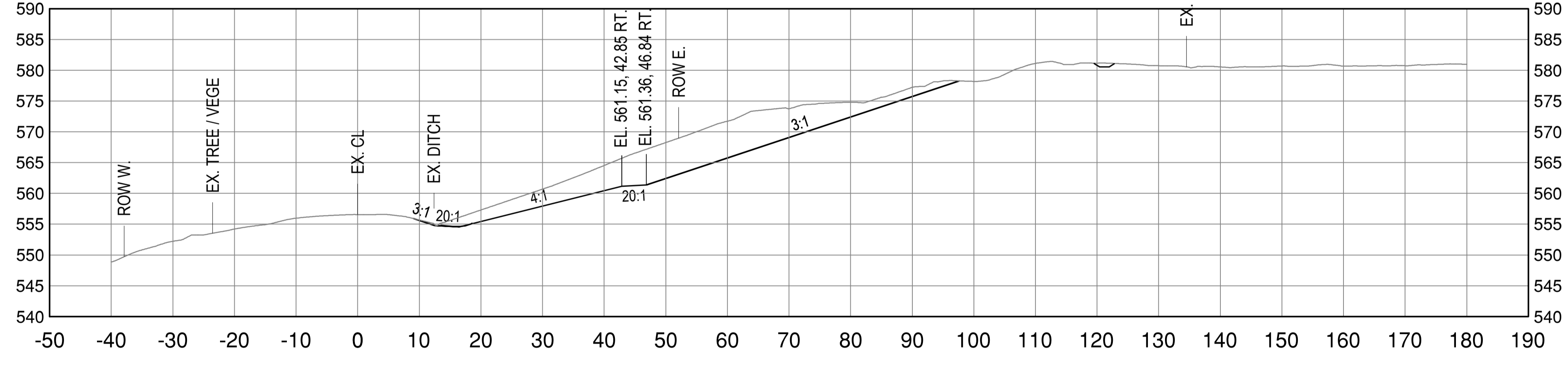
357+880



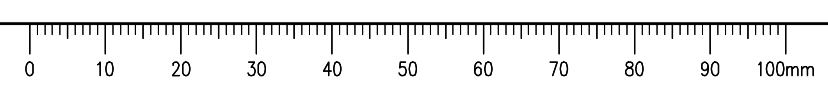
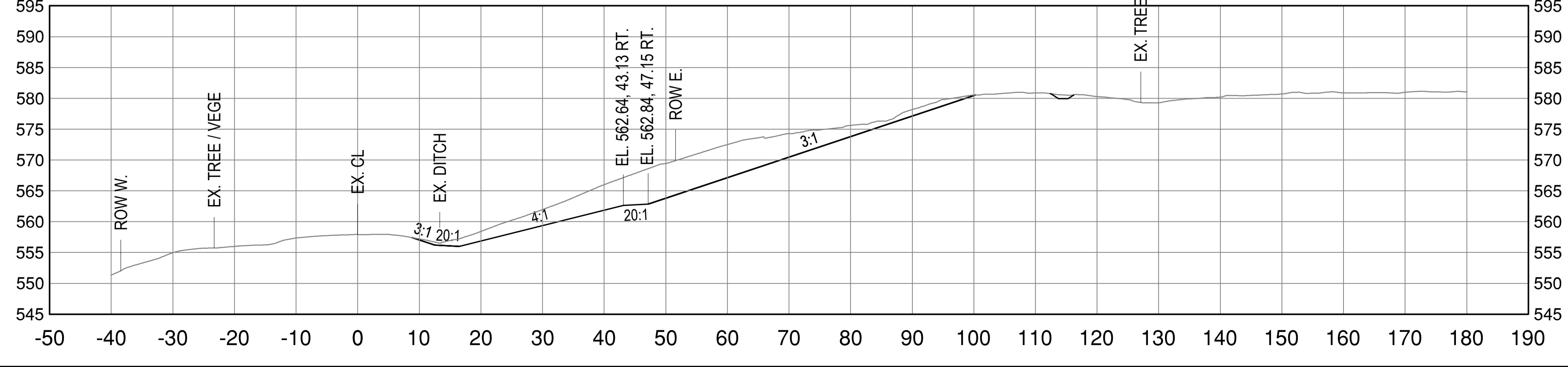
357+900



357+920



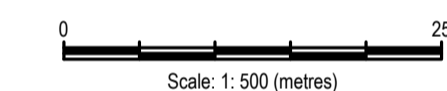
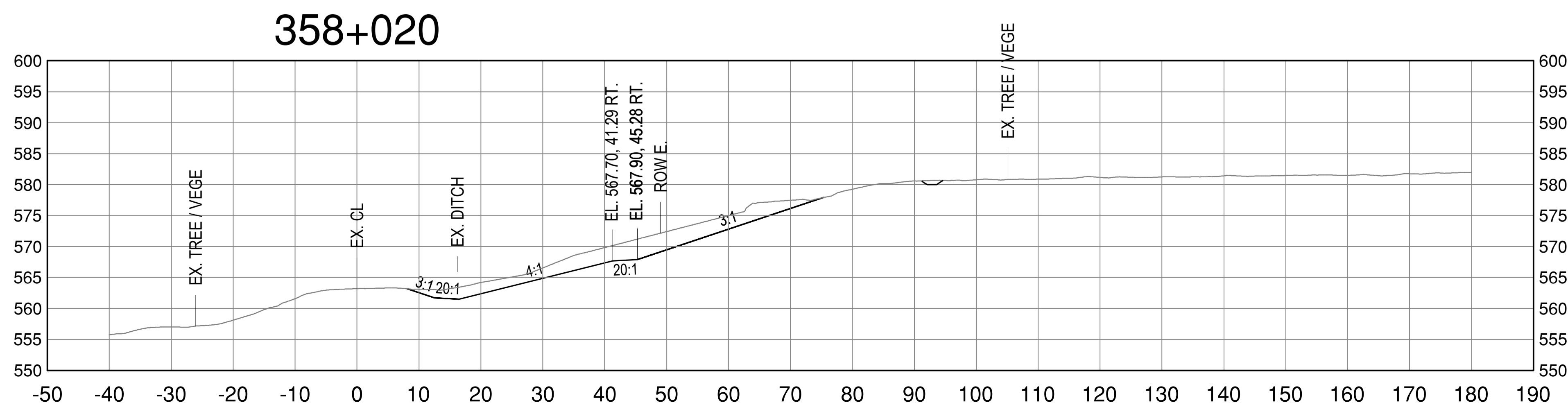
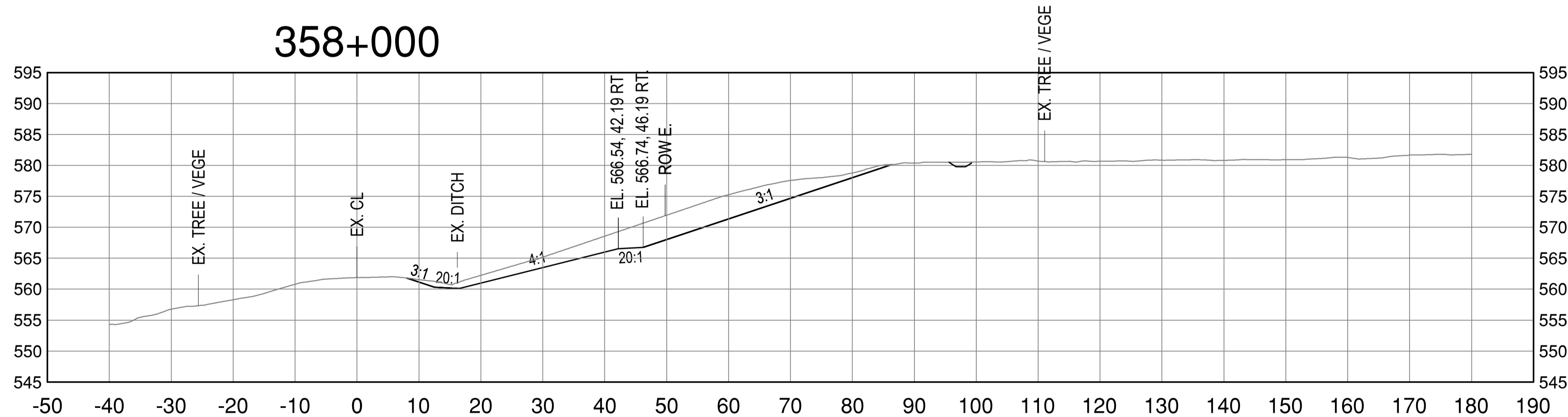
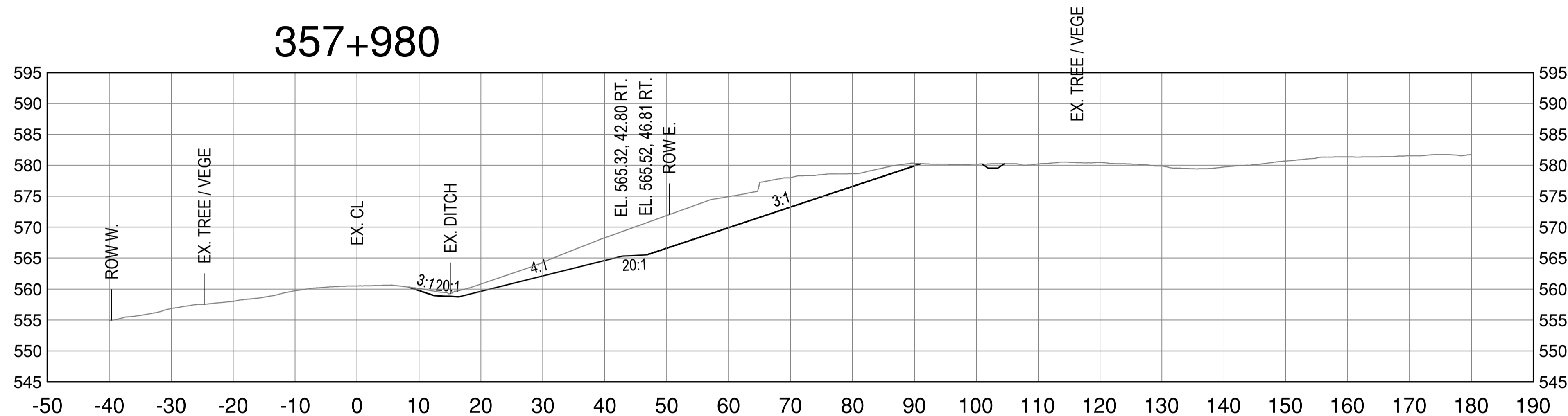
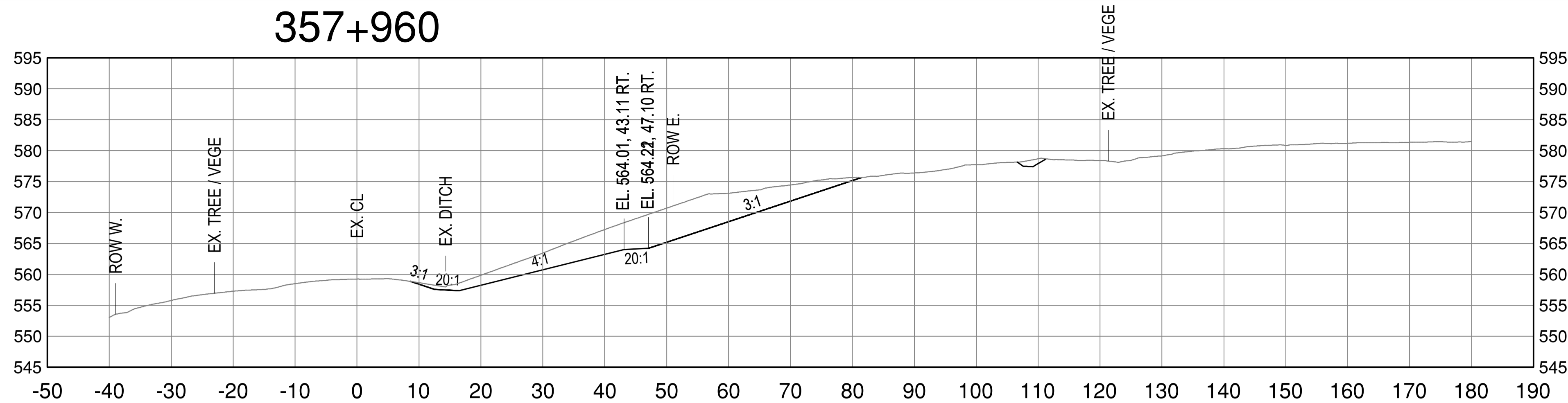
357+940



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**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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



Revision/Revisión	Description/Description	Date/Date
A	ISSUED FOR TENDER	22/02/04

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



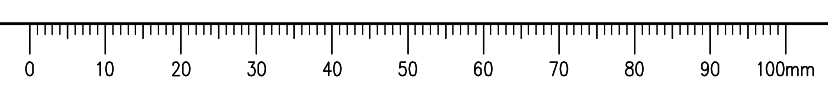
Project title/Titre du projet:
**KM 357.2 - KM 358.2
 BOUGIE CREEK
 CUT SLOPE AND HIGHWAY
 EMBANKMENT STABILIZATION**

Approved by/Approuvé par: **T. TAKEDA**
 Designed by/Concept par: **H. ONG / A. HORWOOD**
 Drawn by/Dessiné par: **H. ONG**
 PSPC Project Manager/Administrateur de Projets: **J. CHEN**
 PSPC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client: **PUBLIC SERVICES AND PROCUREMENT CANADA**
 Drawing title/Titre du dessin:
**CROSS-SECTIONS
 CUT SLOPE REGRADING
 OPTIONAL WORK
 STA. 357+960 - 358+020**

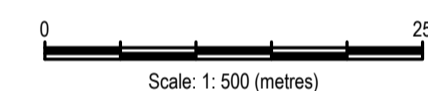
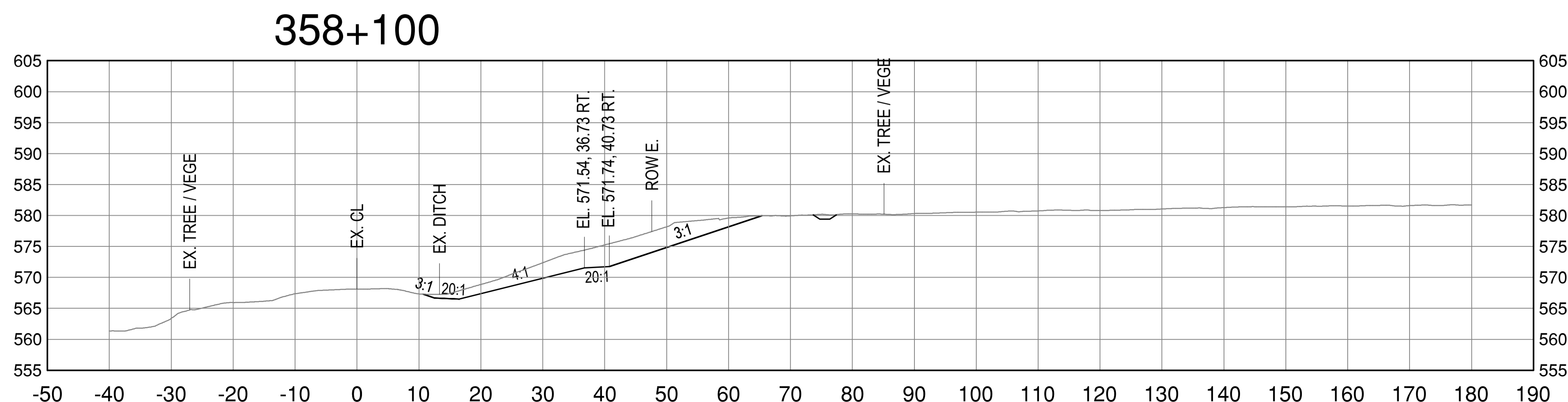
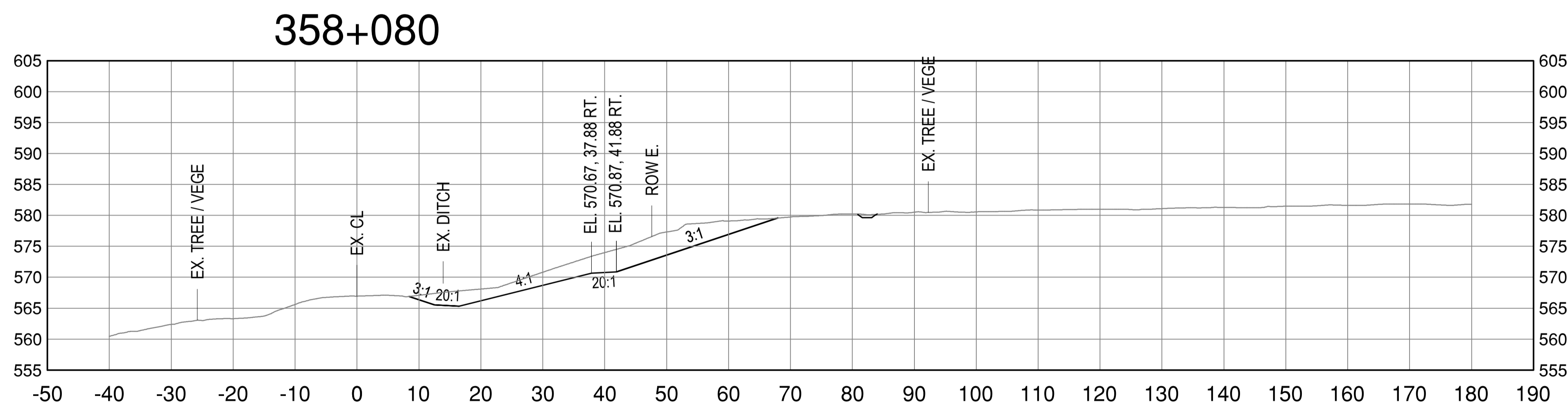
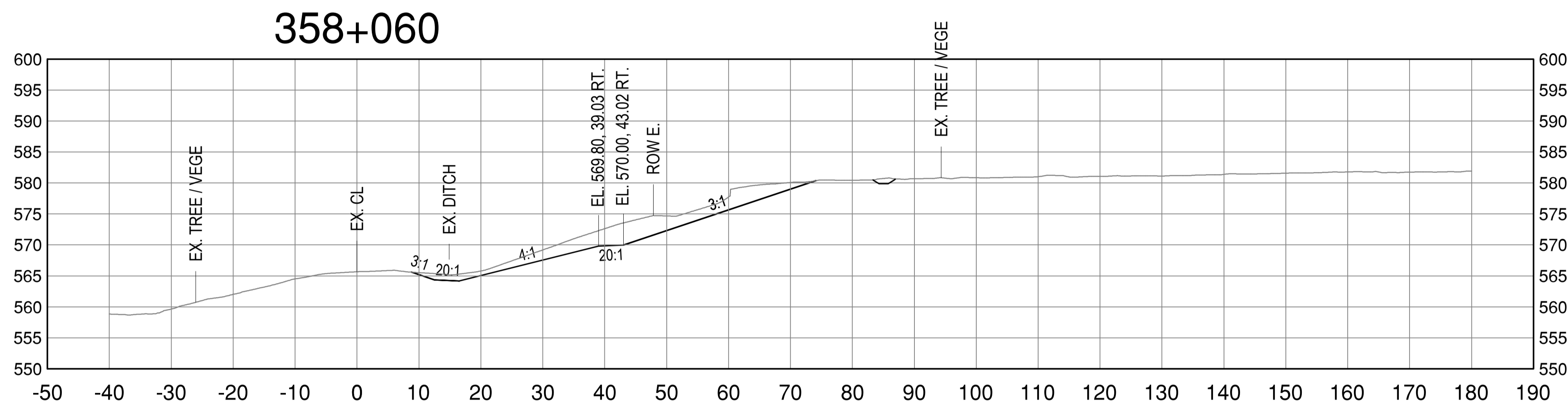
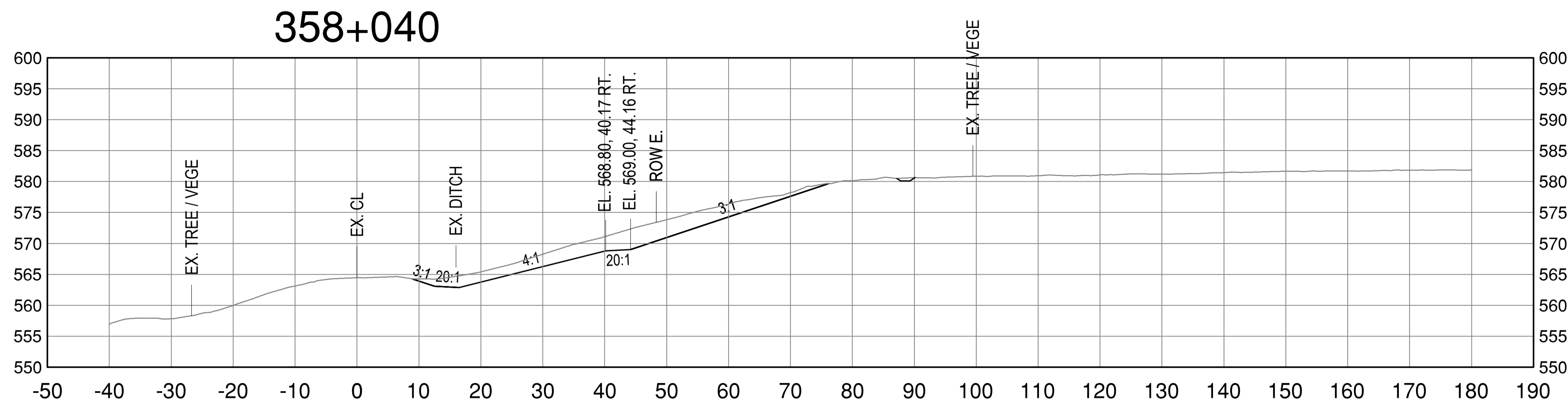
Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
R.119901.003	C510	A

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**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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



A	ISSUED FOR TENDER	22/02/04
Revision/	Description/Description	Date/Date
Revisión/	Descripción/Descripción	Fecha/Fecha

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



Project title/Titre du projet
**KM 357.2- KM 358.2
 BOUGIE CREEK
 CUT SLOPE AND HIGHWAY
 EMBANKMENT STABILIZATION**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

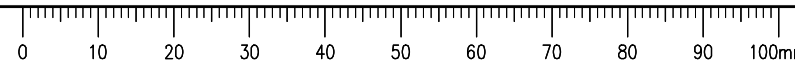
PSPC Architectural and Engineering Resources Manager/
 Ressources Architectural et de Directeur d'ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
**CROSS-SECTIONS
 CUT SLOPE REGRADING
 OPTIONAL WORK
 STA. 358+040 - 358+100**

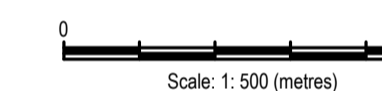
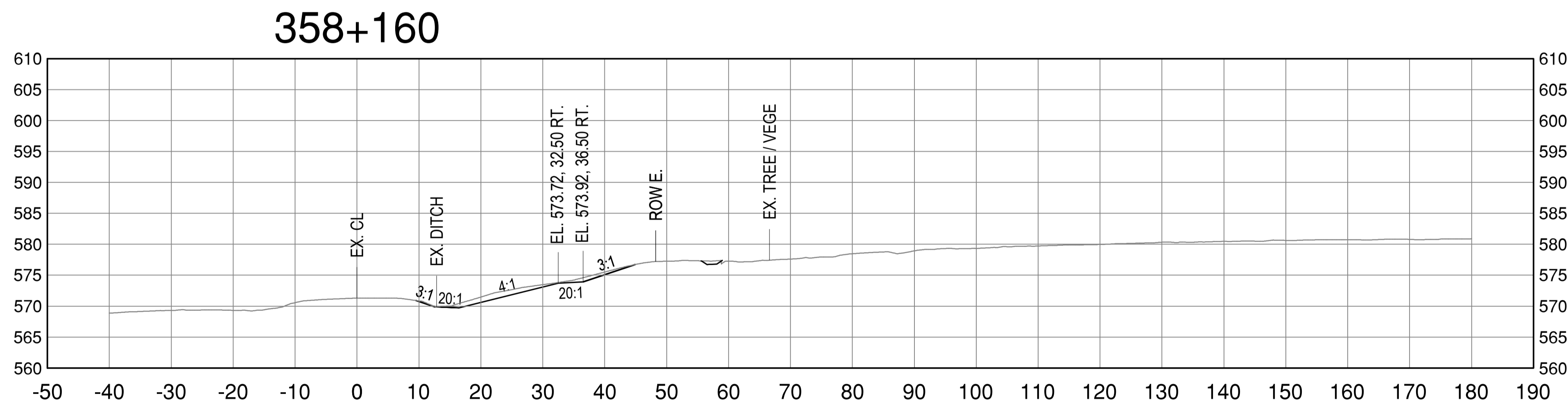
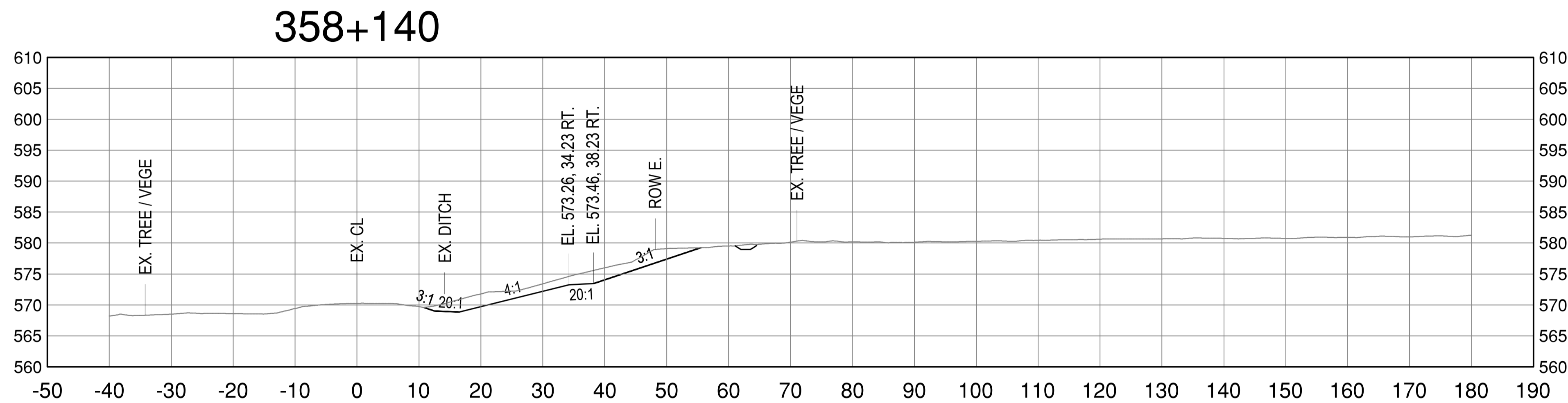
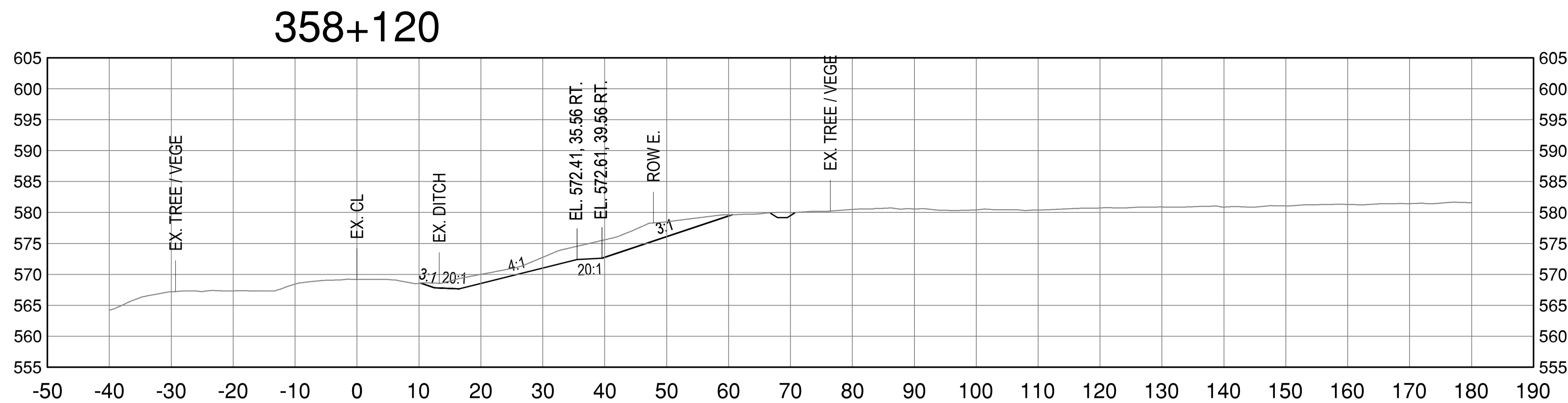
Project No./No. du projet R.119901.003	Sheet/Fauille C511	Revision no./ La Révision no. A
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last saved: HENNY.ONG, 2/5/2022 6:49 PM (plot date: 2/5/2022 7:24 PM)
 F:\03084 BOUGIE CREEK (NORTH)\300 - CAD\03084\AN CROSS SECTIONS.dwg [C511] February 05, 2022 - 7:24:20 pm (BY: ONG, HENNY)



**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. ALL DISTURBED AREAS TO BE HYDRAULIC SEEDED, INCLUDING TREE CLEARING AREA.



A	ISSUED FOR TENDER	22/02/04
Revision/ Revisión	Description/Description	Date/Date
Client/client		

**PUBLIC SERVICES AND
PROCUREMENT CANADA**



Project title/Titre du projet
**KM 357.2- KM 358.2
BOUGIE CREEK
CUT SLOPE AND HIGHWAY
EMBANKMENT STABILIZATION**

Approved by/Approuvé par
T. TAKEDA

Designed by/Concept par
H. ONG / A. HORWOOD

Drawn by/Dessiné par
H. ONG

PSPC Project Manager/Administrateur de Projets SPAC
J. CHEN

PSPC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, SPAC

Client/client
PUBLIC SERVICES AND PROCUREMENT CANADA

Drawing title/Titre du dessin
**CROSS-SECTIONS
CUT SLOPE REGRADING
OPTIONAL WORK
STA. 358+120 - 358+160**

Project No./No. du projet R.119901.003	Sheet/Fauille C512	Revision no./ La Révision no. A
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