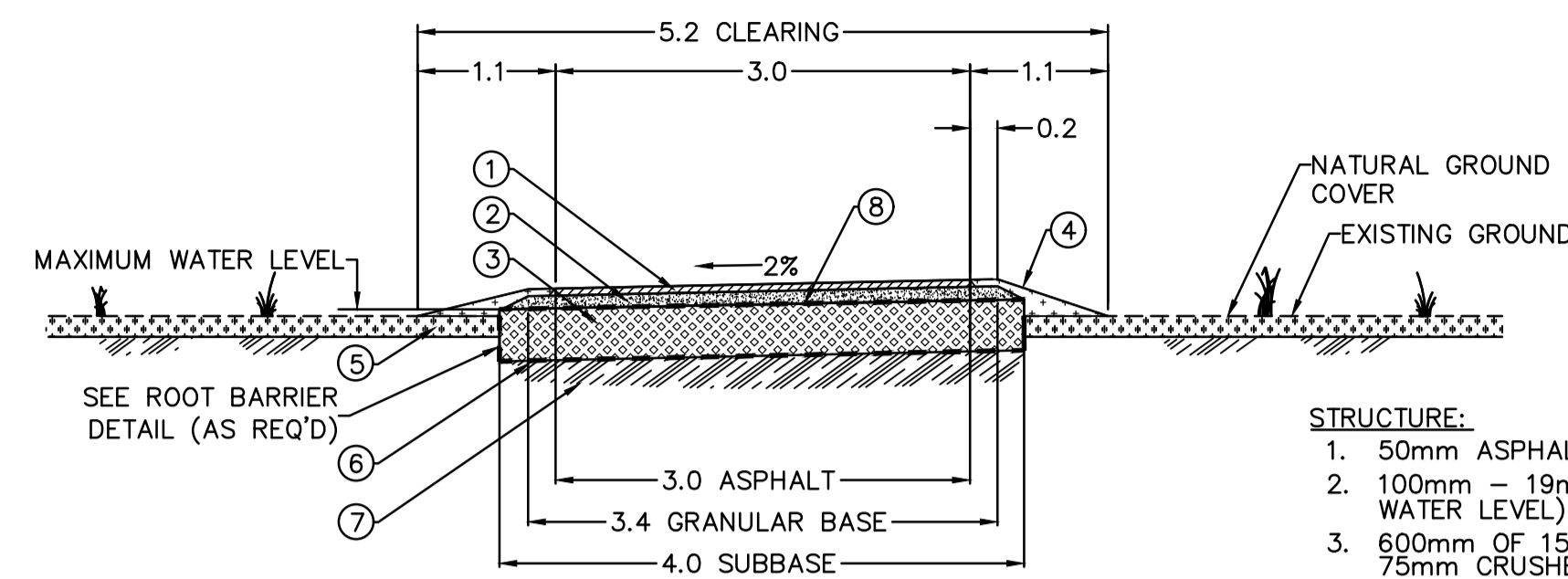
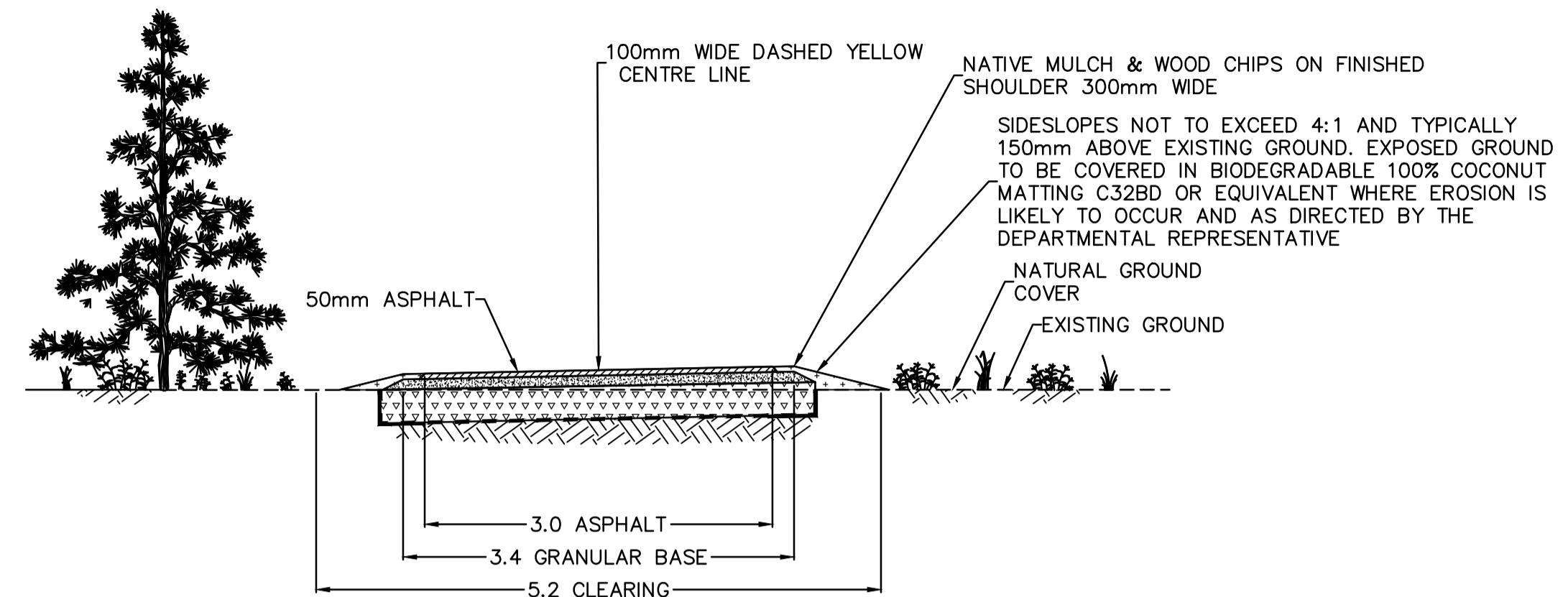


PARSONS

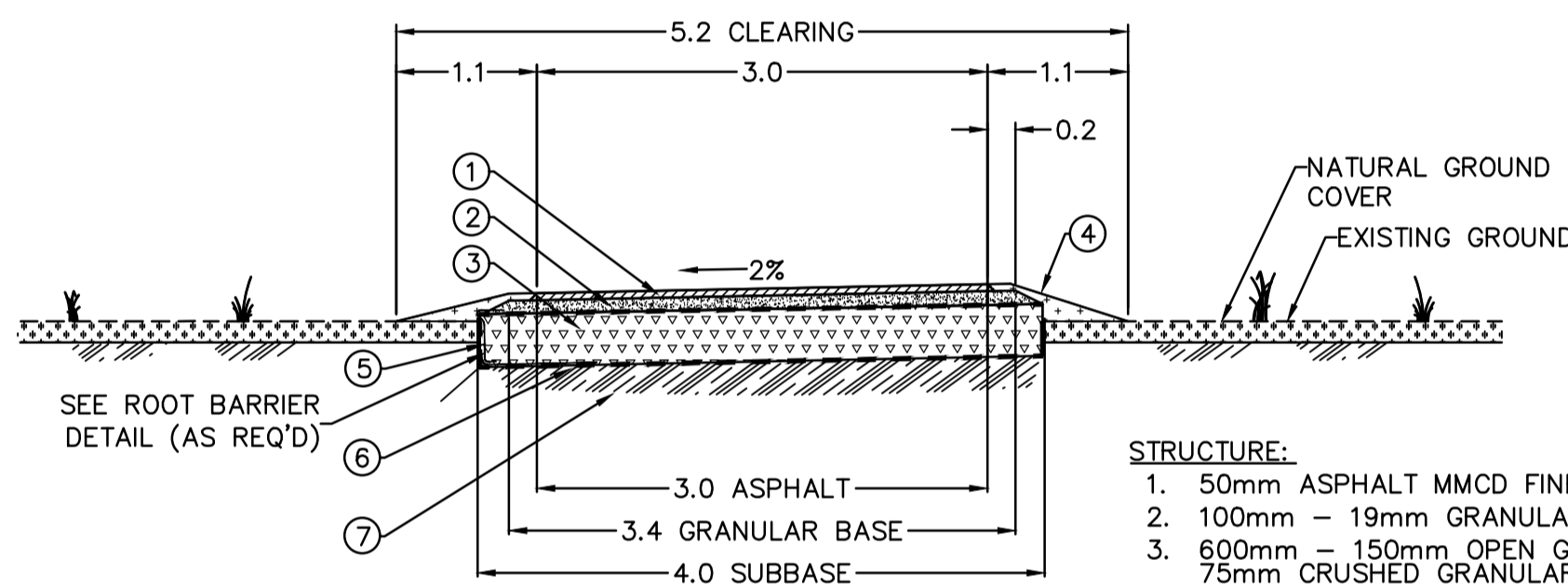


WETLAND SECTION
NTS

- STRUCTURE:**
- 50mm ASPHALT MMCD FINE MIX
 - 100mm - 19mm GRANULAR BASE (ABOVE MAX WATER LEVEL)
 - 600mm OF 150mm OPEN GRADED SUBBASE OR 75mm CRUSHED GRANULAR SUBBASE
 - BACK DRESS WITH CLEARED BOG (MOSS) MATERIAL IN WETLAND OR SALVAGED ORGANIC MATERIAL ELSEWHERE
 - 200mm TO 450mm - TYPICAL DEPTH OF EXISTING BOG ORGANICS
 - HIGH SURVIVABILITY NON-WOVEN GEOTEXTILE PLUS BIAxIAL GEOGRID OR COMBINED GEOTEXTILE
 - UNDISTURBED NATIVE CLAY AND FINE SANDS
 - WOVEN GEOTEXTILE (TOP) OVER 150mm OPEN GRADED SUBBASE AS REQUIRED (GEOTEXTILE NOT REQUIRED OVER 75mm OPEN GRADED SUBBASE)

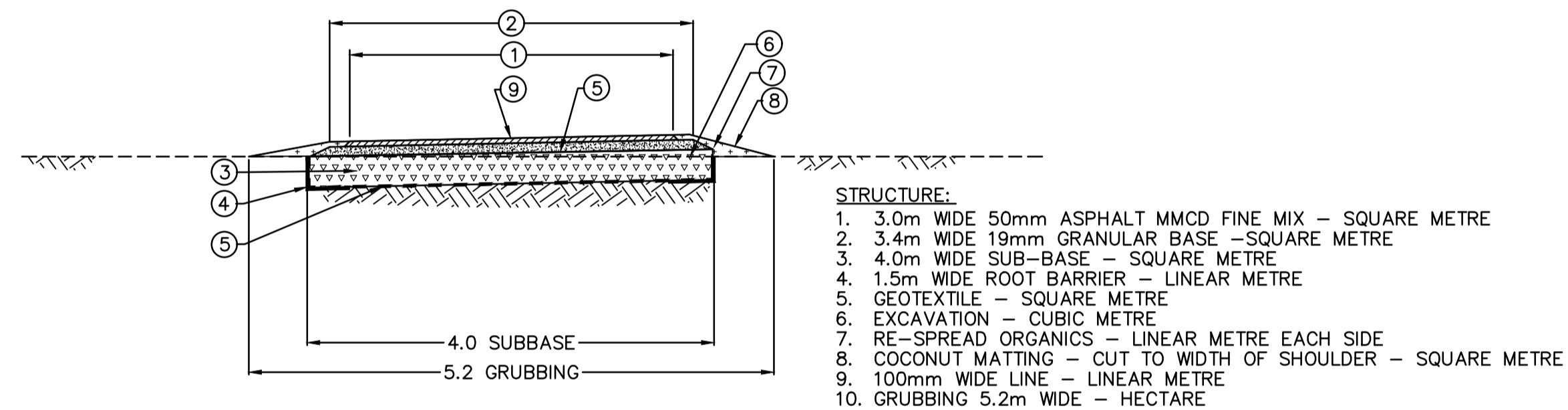


TYPICAL CROSS SECTION FINISHING DETAILS
NTS



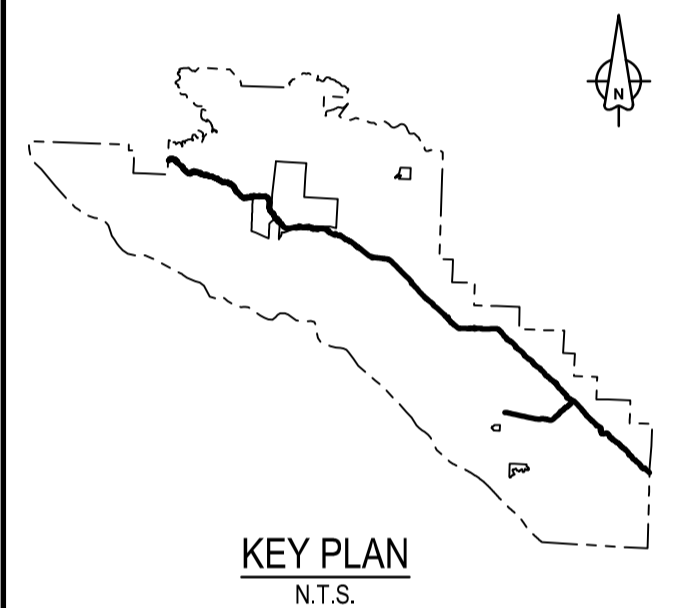
CLAY SECTION
NTS

- STRUCTURE:**
- 50mm ASPHALT MMCD FINE MIX
 - 100mm - 19mm GRANULAR BASE
 - 600mm - 150mm OPEN GRADED SUBBASE OR 75mm CRUSHED GRANULAR SUBBASE
 - SALVAGED ORGANICS
 - 1.5m WIDE 40mil PVC ROOT BARRIER AS REQUIRED
 - HIGH SURVIVABILITY NON-WOVEN GEOTEXTILE PLUS BIAxIAL GEOGRID OR COMBINED GEOTEXTILE
 - UNDISTURBED NATIVE CLAY



TYPICAL CROSS SECTION FOR PAY ITEMS
NTS

- STRUCTURE:**
- 3.0m WIDE 50mm ASPHALT MMCD FINE MIX - SQUARE METRE
 - 3.4m WIDE 19mm GRANULAR BASE - SQUARE METRE
 - 4.0m WIDE SUB-BASE - SQUARE METRE
 - 1.5m WIDE ROOT BARRIER - LINEAR METRE
 - GEOTEXTILE - SQUARE METRE
 - EXCAVATION - CUBIC METRE
 - RE-SPREAD ORGANICS - LINEAR METRE EACH SIDE
 - COCONUT MATTING - CUT TO WIDTH OF SHOULDER - SQUARE METRE
 - 100mm WIDE LINE - LINEAR METRE
 - GRUBBING 5.2m WIDE - HECTARE



Revision/	Description/Description	Date/Date
3	ISSUED FOR TENDER	18/12/2016
2	ISSUED FOR TENDER	09/11/2016
1	ISSUED FOR TENDER	18/12/2017
0	ISSUED FOR TENDER	21/11/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

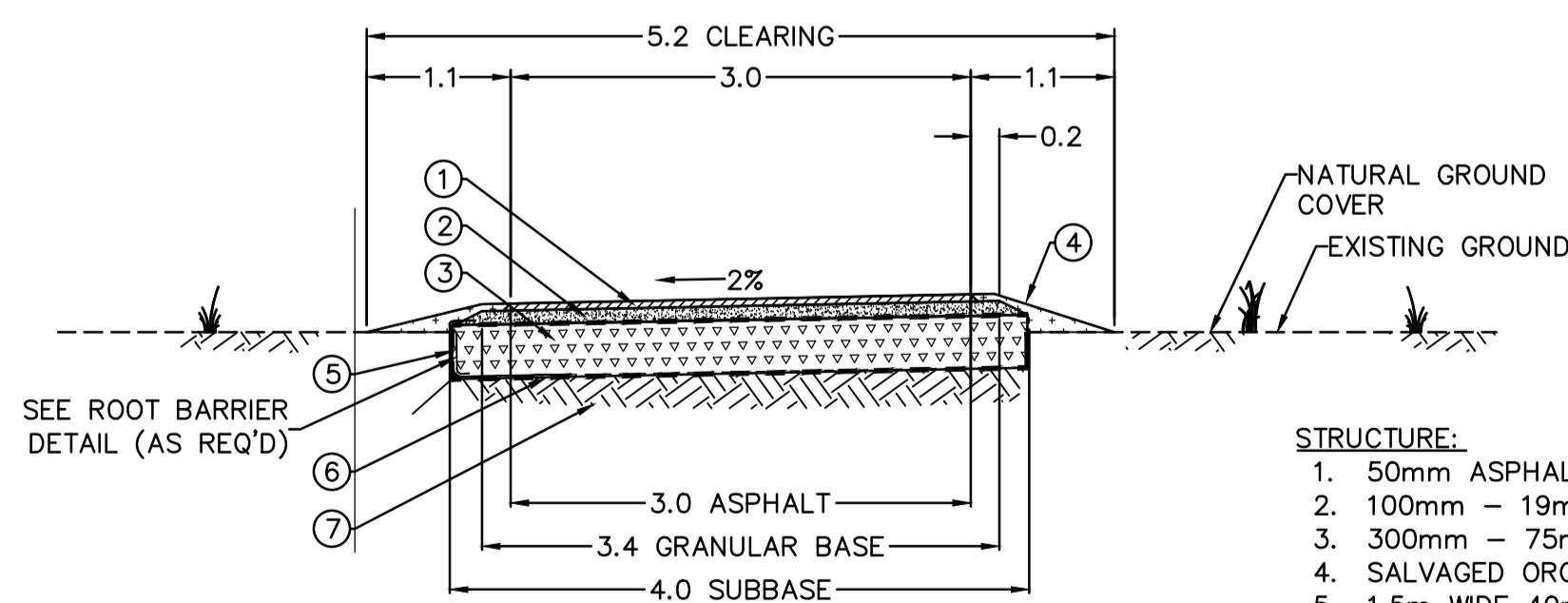
Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ʔapsc̓iik tašii
"Going in the right direction on the trail"

Consultant Signature Only
Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
ʔapsc̓iik tašii (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

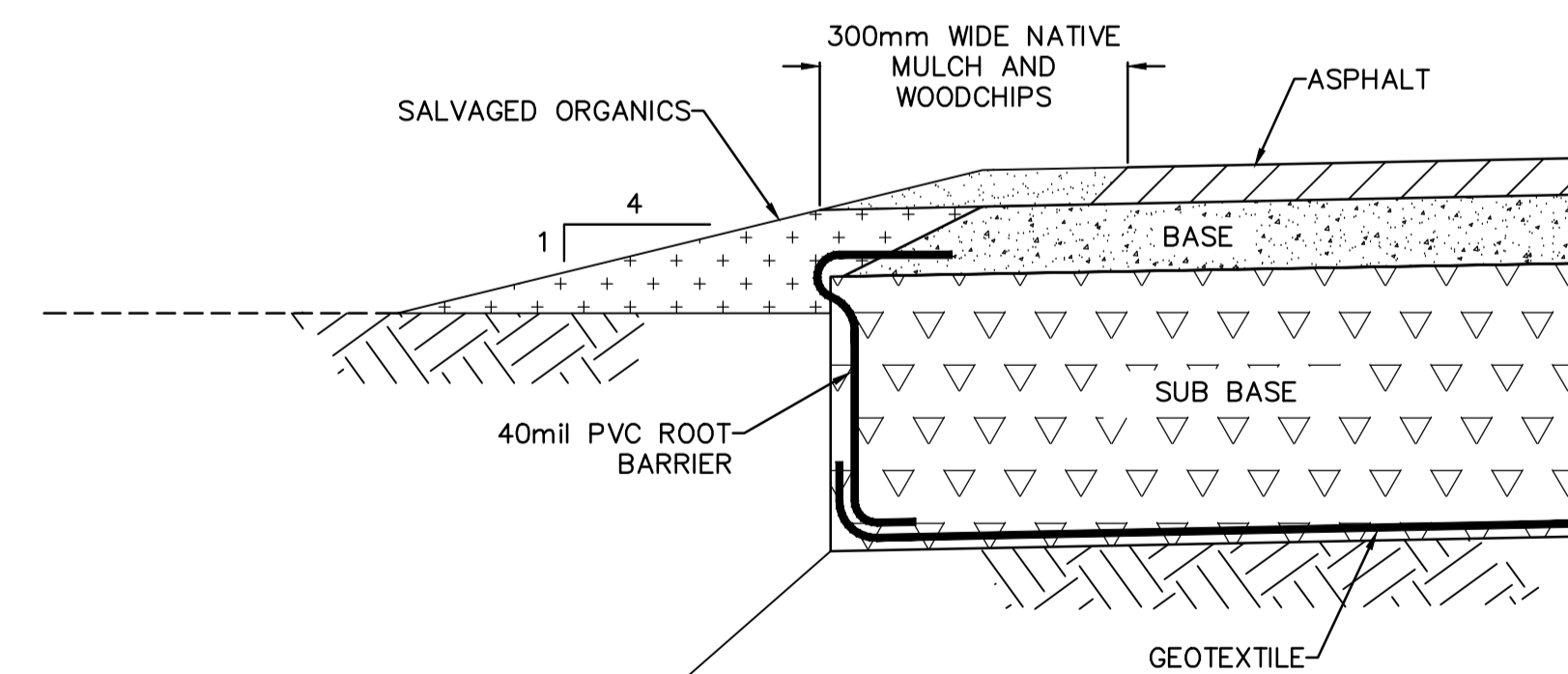
TYPICAL CROSS SECTIONS

Project No./No. du projet	Sheet/Fauille	Revision no./La Révision no.
PCA #1522	T-40.1 OF	3



STANDARD SECTION
NTS

- STRUCTURE:**
- 50mm ASPHALT MMCD FINE MIX
 - 100mm - 19mm GRANULAR BASE
 - 300mm - 75mm CRUSHED GRANULAR SUBBASE
 - SALVAGED ORGANICS
 - 1.5m WIDE 40mil PVC ROOT BARRIER AS REQUIRED
 - HIGH SURVIVABILITY WOVEN GEOTEXTILE
 - UNDISTURBED SUB-GRADE



ROOT BARRIER DETAIL AND SHOULDER DETAILS
NTS

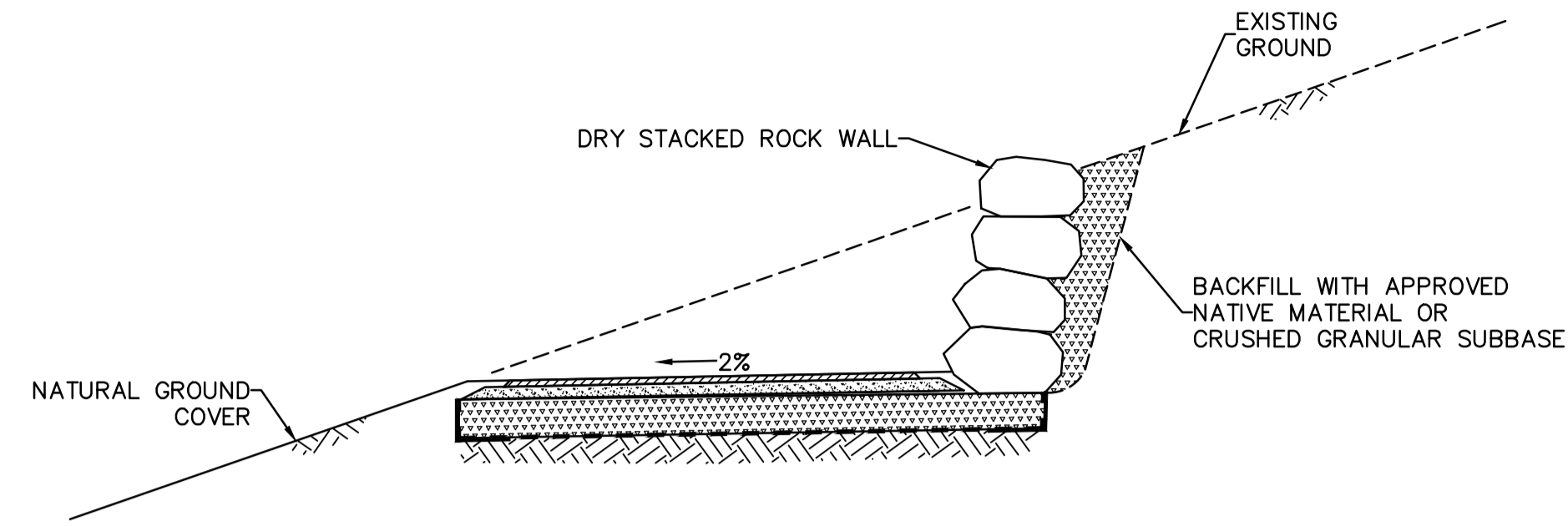
- NOTE:**
- 2% CROSS FALL ON TRAIL IN SAME DIRECTION AS NATURAL GROUND SLOPES UNLESS DIRECTED OTHERWISE BY DEPARTMENTAL REPRESENTATIVE.
 - "WETLAND" SECTION ALIGNS WITH FINAL GEOTECHNICAL SITE ASSESSMENT REPORT - PHASE 3, PACIFIC TRAVERSE TRAIL, PACIFIC RIM NATIONAL PARK RESERVE, VANCOUVER ISLAND, BC. BY WOOD PLC. DATED DECEMBER 2018, TABLE 6 - CASE II, FOR SOFT TO VERY SOFT CLAY SUBGRADE.
 - "CLAY" SECTION ALIGNS WITH FINAL GEOTECHNICAL SITE ASSESSMENT REPORT - TABLE 5 - CASE I, FOR FIRM TO STIFF CLAY SUBGRADE.
 - "STANDARD" SECTION ALIGNS WITH FINAL GEOTECHNICAL SITE ASSESSMENT REPORT - TABLE 7 - CASE III, FOR WELL DRAINED, SAND AND GRAVEL SUBGRADE.

E:\V\03121 - PWSC SOA 2016-19\PACIFIC TRAVERSE TRAIL\DWGS\03121-PTT-SHEETS T-40.1-T-40.2.DWG PLOTTED ON: 2018/12/17 3:23pm BY: P04449C

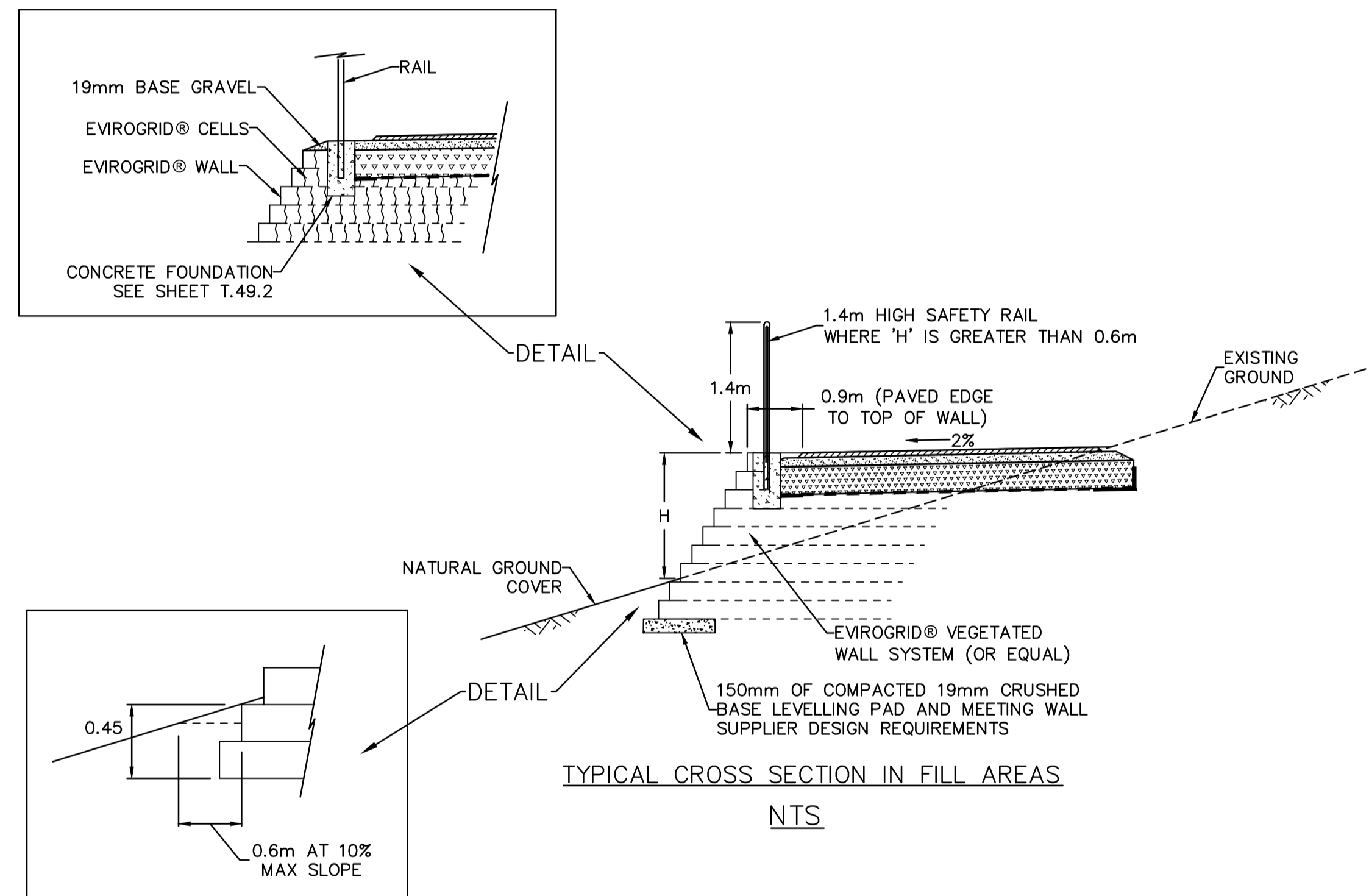


PARSONS

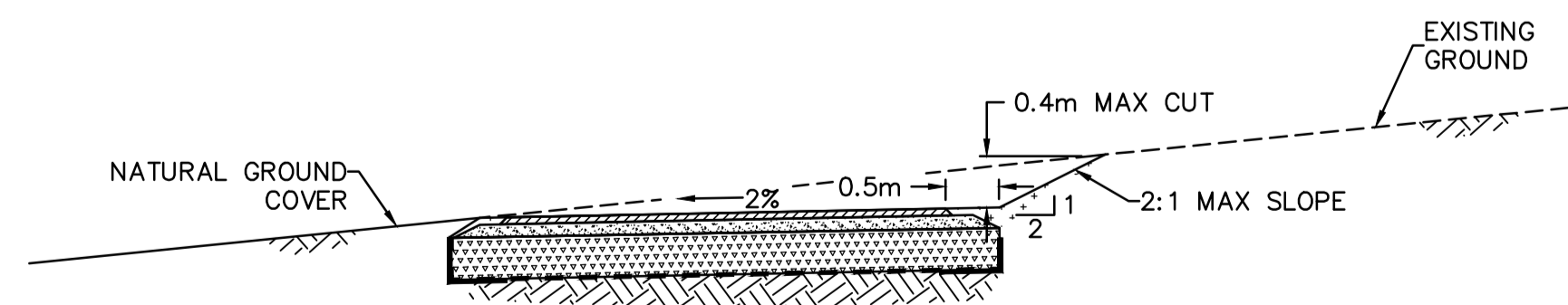
- NOTE:**
1. MAX. EXPOSED HEIGHT OF WALL 1.2m FOR DRY STACKED WALL.
 2. TOE EMBEDMENT OF 0.3m.
 3. FACE BATTER OF 1:4
 4. ROCK SIZE MIXTURE OF 0.15m DIA TO 0.45m DIA.



TYPICAL CROSS SECTION IN CUT AREAS
NTS

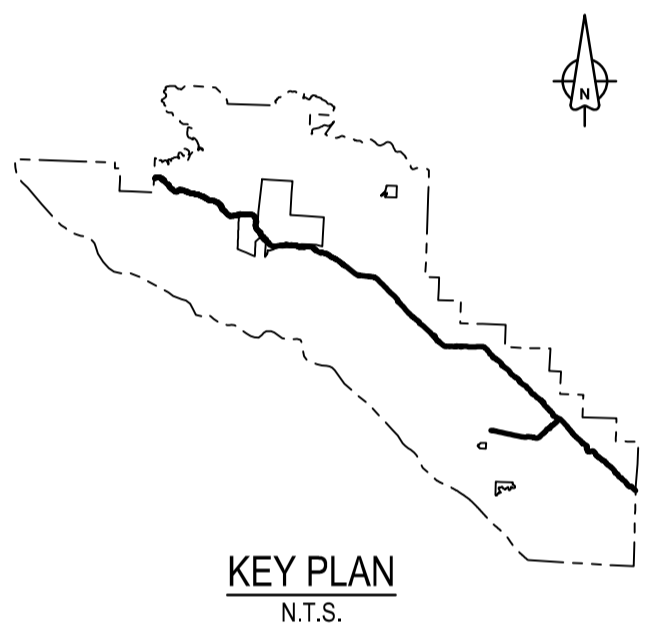


TYPICAL CROSS SECTION IN FILL AREAS
NTS



TYPICAL CROSS SECTION IN SHALLOW CUT AREAS
NTS

- NOTE:**
1. MINOR WALL LOCATIONS ARE AS DIRECTED BY DEPARTMENTAL REPRESENTATIVE



KEY PLAN
NTS

Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	30/11/2017
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
**TOFINO
PACIFIC RIM
NATIONAL PARK RESERVE
?apsciiik tašii
(Ups-cheek ta-shee)
"Going in the right
direction on the trail"**

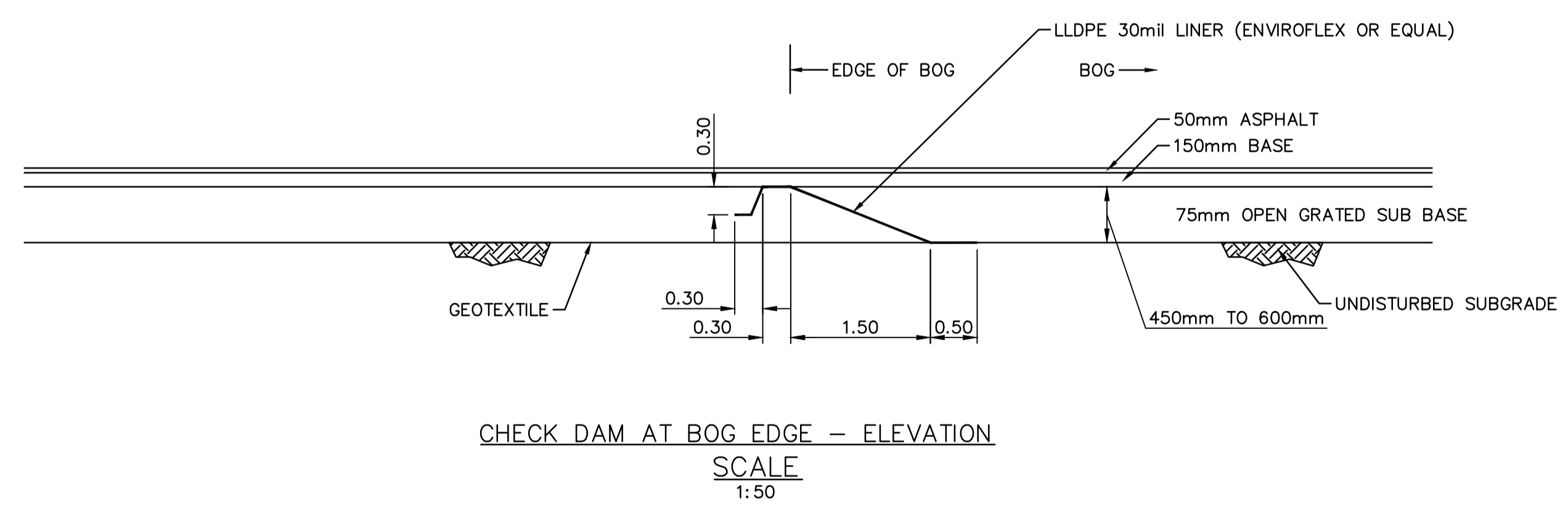
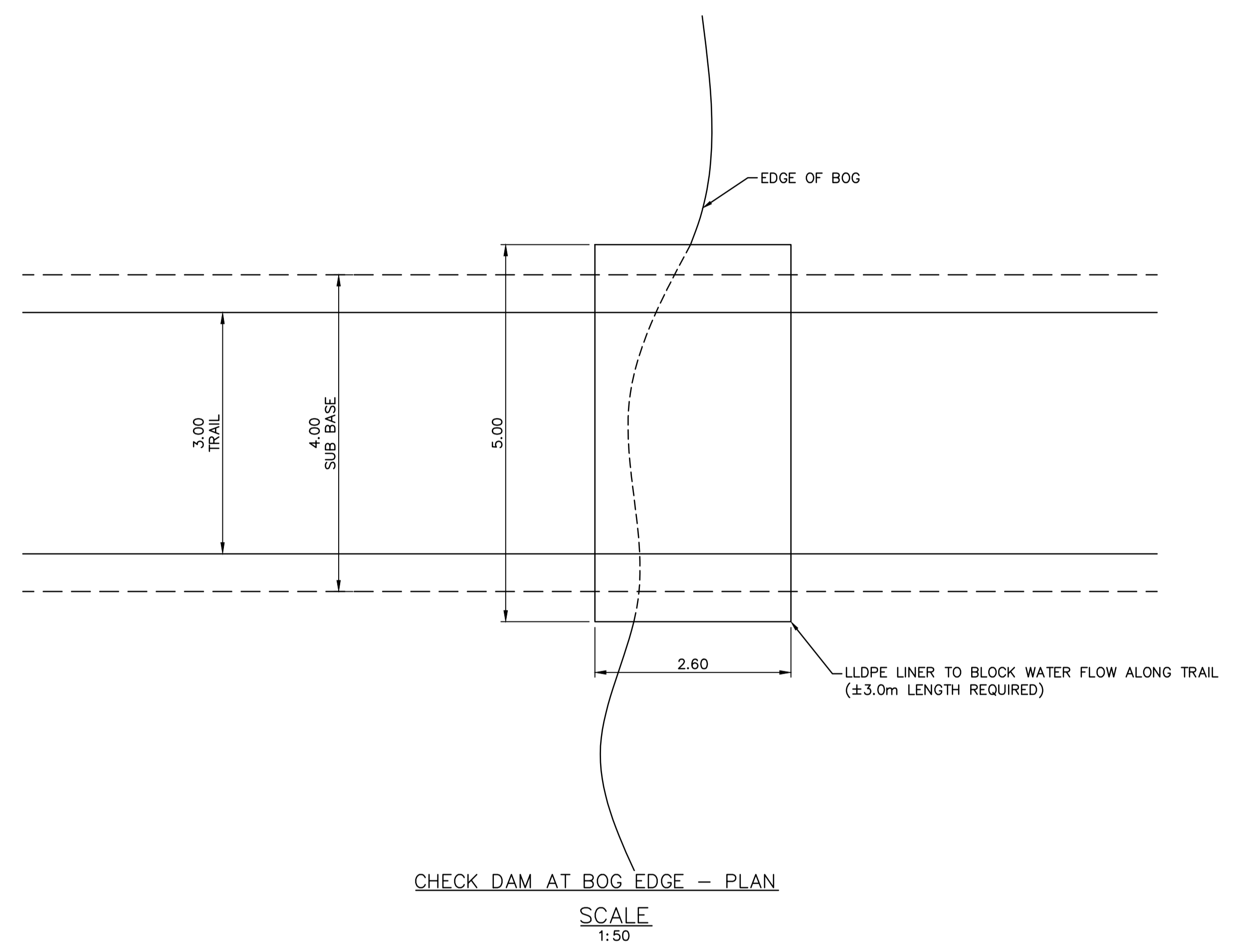
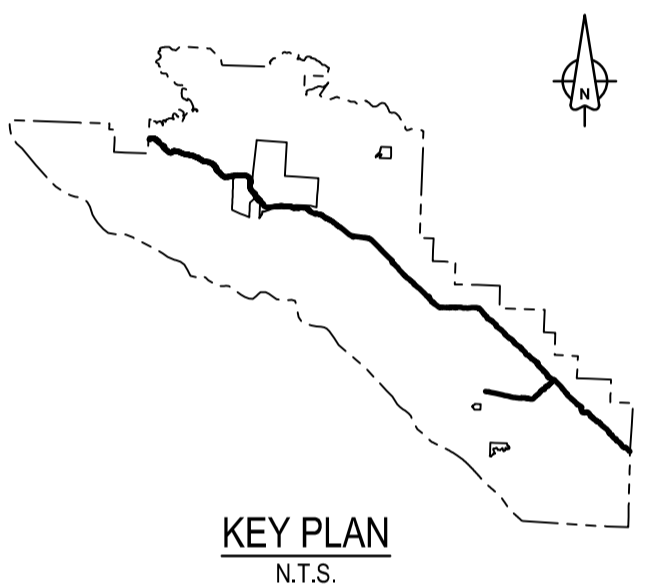
Consultant Signature Only
Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
**?apsciiik tašii (Ups-cheek ta-shee)
"Going in the right direction on the
trail"
TRAIL DESIGN
MINOR RETAINING WALLS**

Project No./No. du projet PCA #1522	Sheet/Feuille T-40.2 OF	Revision no./La Révision no. 2
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PARSONS



- NOTES:**
1. DETAIL TO BE PROVIDED AT EACH BOG AREA AS DIRECTED BY THE DEPARTMENTAL REPRESENTATIVE OR OWNERS ENVIRONMENTAL MONITOR.
 2. SUBGRADE MUST NOT BE EXCAVATED BELOW TOP OF EXISTING NON-ORGANIC MATERIALS ON EDGES OF BOG EXCEPT WITH THE APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE OR OWNERS ENVIRONMENTAL MONITOR.

Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	09/11/2018
0	ISSUED FOR TENDER	27/10/2017

Client/client
 Parks Canada L'Agence Parcs
 Agency Canada
 Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
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Drawing title/Titre du dessin
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"Going in the right direction on the trail"
TRAIL DESIGN

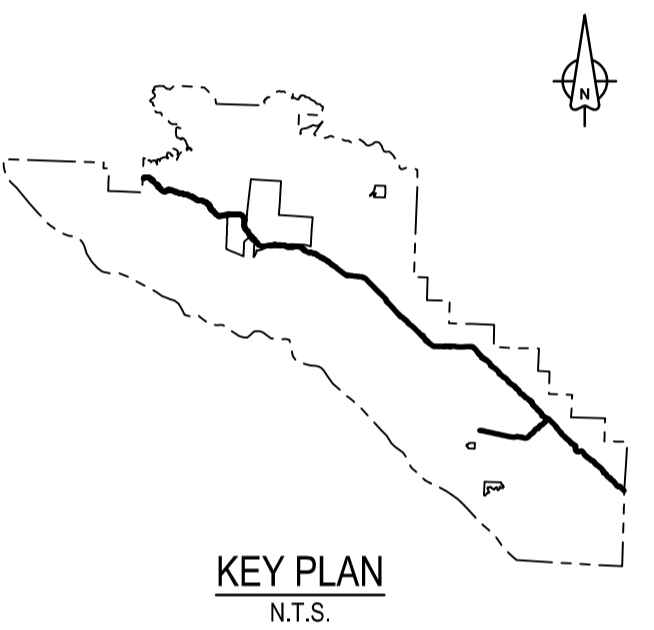
TYPICAL SECTIONS
 EDGE BOG CHECK DAM

Project No./No. du projet PCA #1522	Sheet/Feuille T-41 OF	Revision no./La Révision no. 2
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PARSONS



Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	09/11/2018
0	ISSUED FOR TENDER	27/10/2017

Client/Client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

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TOFINO
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Drawing title/Titre du dessin
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“Going in the right direction on the trail”
TRAIL DESIGN

ROADSIDE TREATMENTS AND BARRIERS TABLE 1

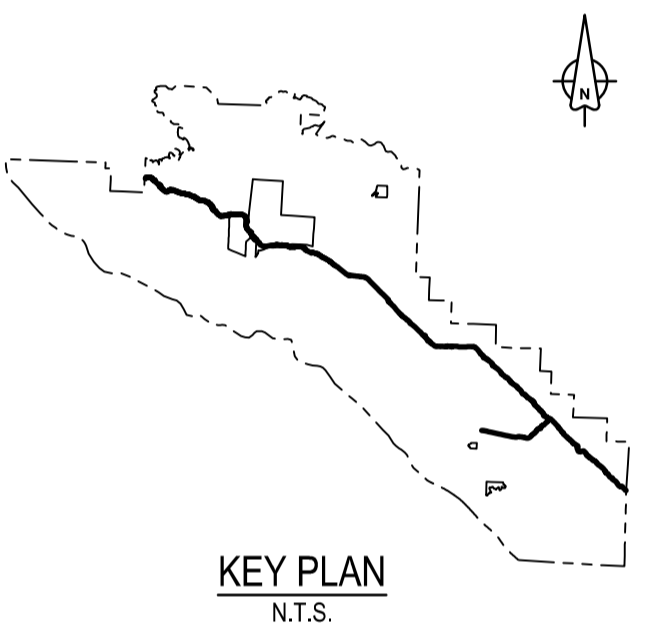
Project No./No. du projet PCA #1522	Sheet/Feuille T-42.1 OF	Revision no./ La Révision no. 2
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NOTES:
1. EDGE OF TRAIL MEASURED FROM EDGE OF EXISTING HIGHWAY

Pacific Traverse Trail Roadside Treatments, Barriers, and Clearing									
Highway Stationing	Typical Cross section Type	Length (Metres)	Roadside Barriers			Clearing (Measured from Edge Pavement)	Elevation Difference Trail to Road (+ Trail Higher)	Engineering Comments	Environmental Comments
			Existing	Proposed	Barrier Type				
North Park Boundary									
H21+710 to H21+720	Fill Slope With Wall	10	Yes	Keep Exist.	Concrete (Existing)	7.0	Match	Match into Tofino Trail	Ditch breeding site east side 21+700
H21+170 to H21+360	Forest Side With Ditch	190	No	No		10.0	0.6		
Radar Hill Road									
H20+690 to H20+750	Fill Slope With Wall	60	Yes	Keep Exist.	Concrete (Existing)	10.0	1.5	Refer to Site "A" Wall/Slope	
H19+360 to H19+470	Fill Slope Culvert Headwall	110	Yes	Keep Exist.	Concrete (Existing)	14.5	3.0	Refer to Site "B" Wall/Slope	
Nuu-Piit-Taah-Chilth Road North									
H18+171 to H18+226	Roadside With Shallow to No Ditch	55	No	Yes	Concrete with steel safety Rail	8.0	Match		Old Ditch breeding site west side 18+230 (May disappear with new work)
H18+026	Roadside Barrier Start Flare		No	Yes	Terminate Barrier	8.0	0.3		
H17+840 to H17+980	Roadside With Ditch	210	No	Yes	W-beam guardrail with steel safety rail	10.0	Match		Amphibian area and larger mammals
H17+820	Roadside Barrier End Flare		No	Yes	Terminate Barrier	8.0	0.5		
H17+093	Roadside Barrier Start Flare	13	No	Yes	Terminate Barrier	9.0	-1.2		
H17+040 to H17+080	Fill Slope Without Wall	40	No	Yes	Concrete Barrier	13.0	2.3	Refer to Site "C" Wall/Slope	RL Frog crossing area 17+040 to 17+080
H17+030	Roadside Barrier End Flare	10	No	Yes	Concrete Barrier	15.0	1		
Nuu-Piit-Taah-Chilth Road South									
H16+800 to H16+860	Forest Side With Ditch	60	No	No		13.0	-0.3		
H16+170 to H16+730	On Highway	560	No	Yes	Concrete with steel safety Rail	Clearing east side	Match	Trail uses Highway surface	Ditch breeding site east side 16+230
H16+300 to H16+360	On Highway	60*	Relocate	Yes	Concrete with steel safety Rail	Clearing east side	Match	Trail uses Highway surface	
H16+450 to H16+ 538 (East Side)	Barrier above Wall on east side of Highway 4		No	Yes	Concrete with steel safety Rail	N/A	N/A	East side of Hwy # 4	
End of Esowista Lands *This 60 m is also included in the above 560 m.									
H16+060 to H16+160	Roadside No Ditch	100	No	Yes	Concrete with steel safety Rail	8.0	Match		
H15+850 to H15+870	Forest Side No Ditch	20	No		Concrete with steel safety Rail	11.0	2.5		Ditch breeding site east side 15+870
H15+660 to H15+680	Forest Side No Ditch	20	No			11.0	1.6		
H15+460 to H15+570	Roadside No Ditch	110	No	Yes	Concrete with steel safety Rail	8.0	Match		
Incinerator Road Parking Lot									
H15+200 to H15+370	Adjacent to Parking Lot	170	No	No					
H15+040 to H15+180	Roadside With Ditch		No	No		10-12			Ditch breeding site both sides 15+000
Long Beach Parking Lot									
H13+850 to H13+900	Forest Side With Ditch	50	No	No		10.2			
H13+220 to 13+520	Forest Side Without Ditch	300	No	No		10.2			
H11+240 to H13+900	Forest Side With Ditch	50	No	No		10.2			
Green Point Campground Area									
H11+940 to H12+000	Forest Side With Ditch	60	No	No		11.7	-0.8		Wetlands
H11+840 to H11+940	Forest Side Without Ditch	100	No	No		11.7	0.1	Wetlands	Wetlands
H11+240 to H12+900	Forest Side With Ditch	1660	No	No		11.0	Varies		
Green Point Campground Road									
H10+115 to H10+225	Forest Side With Ditch	110	No	No		10.2	-0.3	Wetlands	Ditch breeding site both sides H10+150 RL Frog crossing area H10+200 to H10+400
Nav Can Area									
H9+540 to H9+900	Forest Side With Ditch	360	No	No		10.2	-0.6	Existing drainage ditch to be narrowed to reduce impacts to wetlands	Full length of NavCan site is a Red Legged Frog breeding area and crossing area and wetlands
Combers Beach Parking Lot									
H9+427	Roadside Barrier Start Flare	25	No	Yes	Concrete with steel safety rail. Provide additional low barriers for large mammal crossings	14.4	Match	End Approach Flare	Large Mammal crossings
H9+415	Roadside With Ditch		No	Yes		11.0	Match	Start Approach Flare	
H9+375 to H9+402	Roadside With Shallow to No Ditch	27	No	Yes		11.0	Match	Concrete barrier parallel to highway	
H9+375	Roadside With Shallow to No Ditch		No	Yes		11.0	Match	End Opposing Flare, Barrier parallel to Highway	
H9+343.8	Roadside Barrier End Flare	31.2	No	Yes		12.8	Match	Start Barrier, Opposing Flare	
H9+331.8	Roadside End Flare	12	No	No		4.0	Match	Start of asphalt taper	
H9+090 to H9+110	Forest Side With Ditch	20	No	No		10.0	-1.4		Wetlands
H8+310 to H8+460	Fill Slope With Wall	150	Yes	No	Concrete (Existing)			Refer to Site "I" wall/slope	
H8+090 to H8+190	Forest Side With Ditch	100	No	No		10.0	-0.8		Amphibian Habitat

PARSONS

Pacific Traverse Trail Roadside Treatments, Barriers, and Clearing									
Highway Stationing	Typical Cross section Type	Length (Metres)	Roadside Barriers			Clearing (Measured from Edge Pavement)	Elevation Difference Trail to Road (+ Trail Higher)	Engineering Comments	Environmental Comments Yellow signifies a high priority area
			Existing	Proposed	Barrier Type				
Rainforest Trail Walk Parking Lot									
H7+771.4	Roadside Barrier Start Asph. Taper	20	No	No		4.0	Match	End of asphalt taper. Trail in forest	Critical Amphibian Habitat Area
H7+751.4	Roadside Barrier Start Flare	51.2	No	Yes	Concrete with steel safety Rail	14.4	Match	End Approach Flare. End of Barrier	Critical Amphibian Habitat Area
H7+700.2	Roadside With Ditch		No	Yes	Concrete with steel safety Rail	8.5	Match	Start Approach Flare	Critical Amphibian Habitat Area
H7+575.2 to H7+700.2	Roadside With Ditch	125	No	Yes	Concrete with steel safety Rail	8.5	Match	Concrete barrier parallel to highway	Ditch breeding site west side 7+680
H7+595.2	Roadside With Ditch		No	Yes	Concrete with steel safety Rail	8.5	Match	End Opposing Flare. Barrier parallel to Highway Pond Avoidance	Critical Amphibian Habitat Area
H7+564	Roadside Barrier End Flare	31.2	No	Yes	Concrete with steel safety Rail	12.8	Match	Start Barrier. Opposing Flare Pond Avoidance	Critical Amphibian Habitat Area
H7+552	Roadside Barrier End Asph. Taper	12	No	No		4.0	Match	Start of asphalt taper Pond Avoidance	Critical Amphibian Habitat Area
H7+310 to H7+552	Forest Side With Ditch	242	No	No		10	-0.1	Amphibian Habitat. Consider avoidance of large trees at corner	Ditch breeding site west side 7+310 to 7+552
H6+590 to H6+810	Forest Side Without Ditch	220	No	No		9.2	0.1		RL Frog ditch breeding site east side 6+180 to 6+200
H6+180 to H6+350	Forest Side With Ditch	170	No	No		9.2	-1		RL Frog ditch breeding site east side 6+180 to 6+200
H5+785 to H5+865	Forest Side With Ditch	85	No	No		8.5	-0.6		Ditch breeding site east side 5+800 to 5+880
H5+390 to H5+450	Forest Side With Ditch	60	No	No		9.5	-0.6		Ditch breeding site both sides 5+390 to 5+450
H4+580 to H4+700	Fill Slope With Wall	120	Yes	No	Concrete (Existing)			Refer to Site "J" Wall/Slope	
Wick Road									
H3+675	Forest Side With Ditch	400	No	No		11.2	-1.3		
H3+585	Forest Side With Ditch		No	No		10.7	-0.5		
H3+510	Forest Side With Ditch		No	No		10.7	-0.3		
H3+430	Forest Side With Ditch		No	No		10.7	-0.1		
H3+335	Forest Side With Ditch		No	No		10.7	-1.1		
H3+300 to H3+730	Forest Side With Ditch	430	No	No		10.7	-0.1 to -1.3		
H1+510 to H1+540	Lost Shoe Creek Bridge	30	No	No		14.0		Bridge Work Area	
H1+470 to H1+510	Lost Shoe Creek Bridge	40	No	No		Bridge		Creek Gully	
H1+440 to H1+470	Lost Shoe Creek Bridge	30	No	No		14.0		Bridge Work Area	
H0+222.4	Roadside With Ditch	20	No	No	W-beam guardrail with safety railing. Amphibian barriers on both sides of the highway and 3 amphibian crossing culverts proposed	4.0	Match	End of asphalt taper. Trail in forest	Red Legged Frog crossing area
H0+202.4	Roadside With Ditch	51.2	No	Yes		14.4	Match	End Approach Flare. End of Barrier	
H0+151.2	Roadside With Ditch		No	Yes		8.5	Match	Start Approach Flare	
H0+041.2 to H0+151.2	Roadside With Ditch	110	No	Yes		8.5	Match	W-beam barrier parallel to highway	
H0+041.2	Roadside With Ditch		No	Yes		8.5	Match	End Opposing Flare	
H0+010	Roadside With Ditch	31.2	No	Yes		12.8	Match	Start Barrier. Opposing Flare	
H0+002	Roadside With Ditch	12	No	No		4.0	Match	Start of asphalt taper	
South Park Boundary									
Match to Ucluelet Trail									
Wick Road Alignment									
W0+020 to W0+310	Tight to Wick Road	290	No	Yes	Concrete		Match	Not in Contract	
W0+310 to W1+700	Forest Side of Power Poles	1390	No	No		8	-0.2	3 m off road	
W1+700 to W1+900	Roadside with ditch	200	No	Yes	W-Beam Guardrail	8	Match		
W2+707 to W3+010	Forest Side of Drainage Ditch	303	No	No		10	-0.2		



2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	09/11/2018
0	ISSUED FOR TENDER	27/10/2017

Revision/Revision	Description/Description	Date/Date
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Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
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(Ups-cheek ta-shee)
"Going in the right direction on the trail"

Consultant Signature Only

Designed by/Concept par
DON CHALMERS / 2016-11

Drawn by/Dessiné par
DAVID COX / 2016-11

PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

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"Going in the right direction on the trail"
TRAIL DESIGN

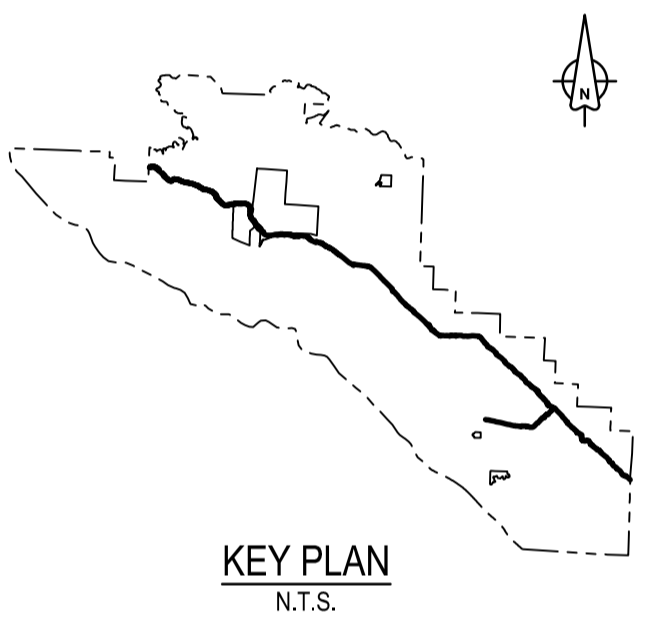
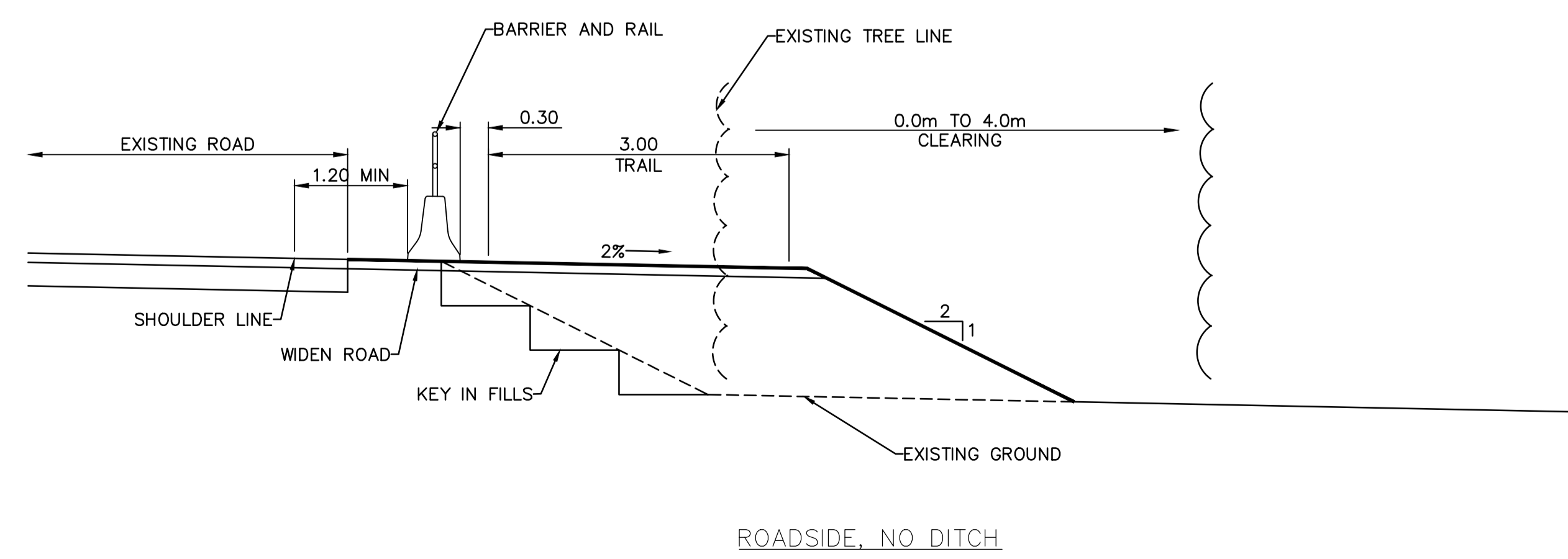
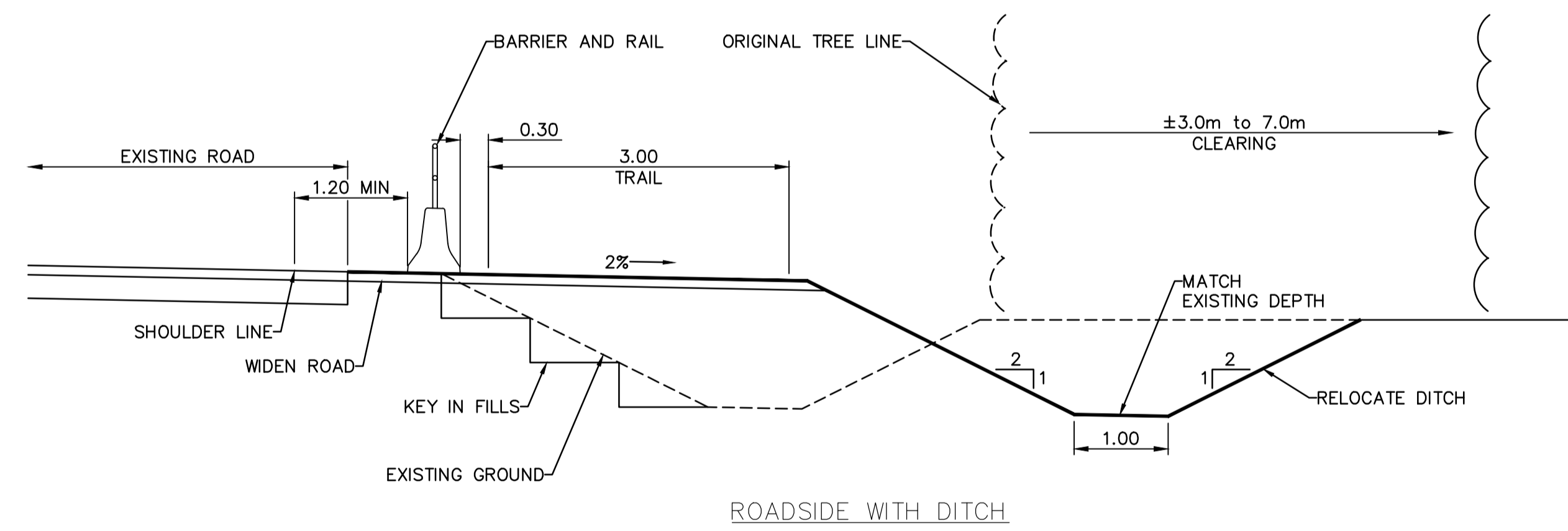
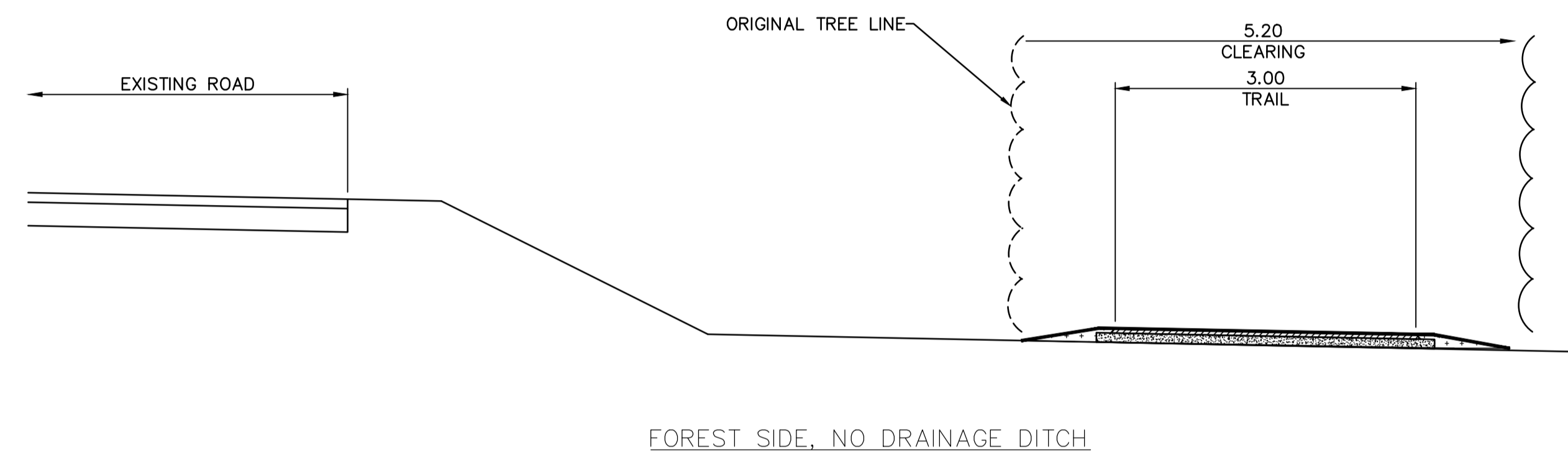
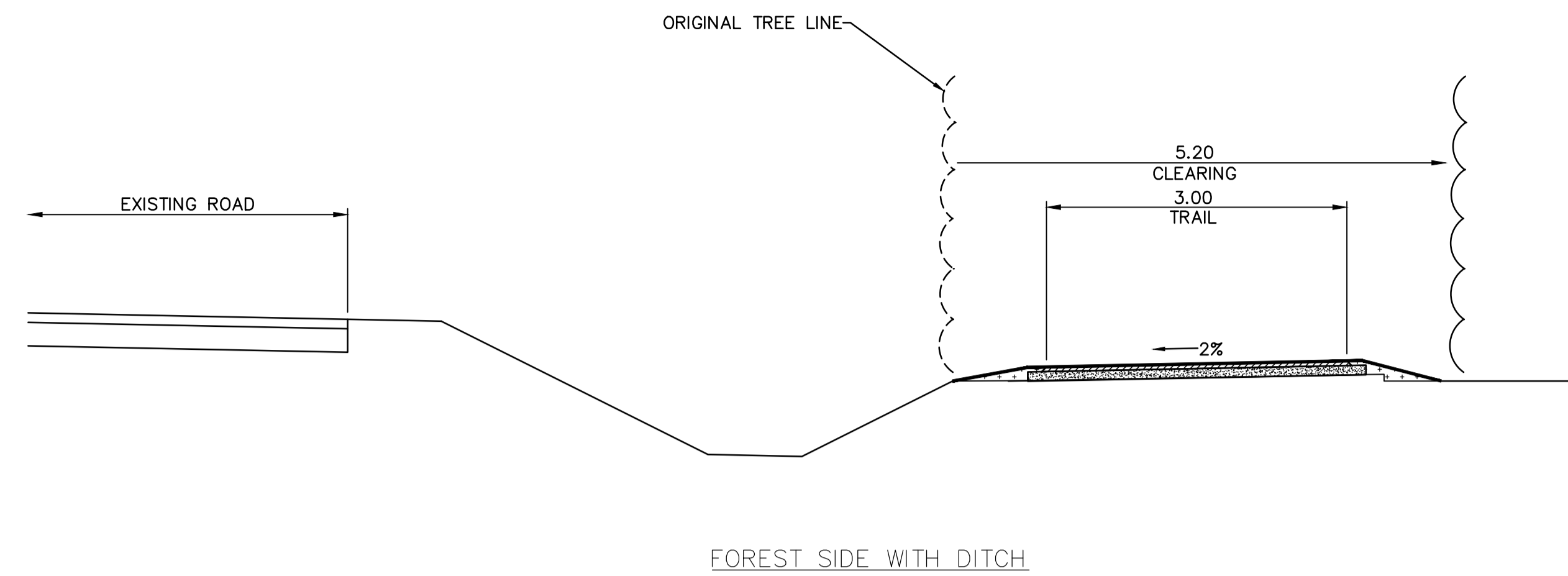
ROADSIDE TREATMENTS AND BARRIERS TABLE 2

Project No./No. du projet PCA #1522	Sheet/Feuille T-42.2 OF	Revision no./La Révision no. 2
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NOTES:
1. EDGE OF TRAIL MEASURED FROM EDGE OF EXISTING HIGHWAY



PARSONS



Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	09/11/2018
0	ISSUED FOR TENDER	27/10/2017

Client/client

Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑭᐱᓂᓕᓴᓴ ᓂᓱᓴᓴ
“Ups-cheek ta-shee”
“Going in the right direction on the trail”

Consultant Signature Only

Designed by/Concept par
DON CHALMERS / 2016-11

Drawn by/Dessiné par
DAVID COX / 2016-11

PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
ᑭᐱᓂᓕᓴᓴ ᓂᓱᓴᓴ (Ups-cheek ta-shee)
“Going in the right direction on the trail”
TRAIL DESIGN

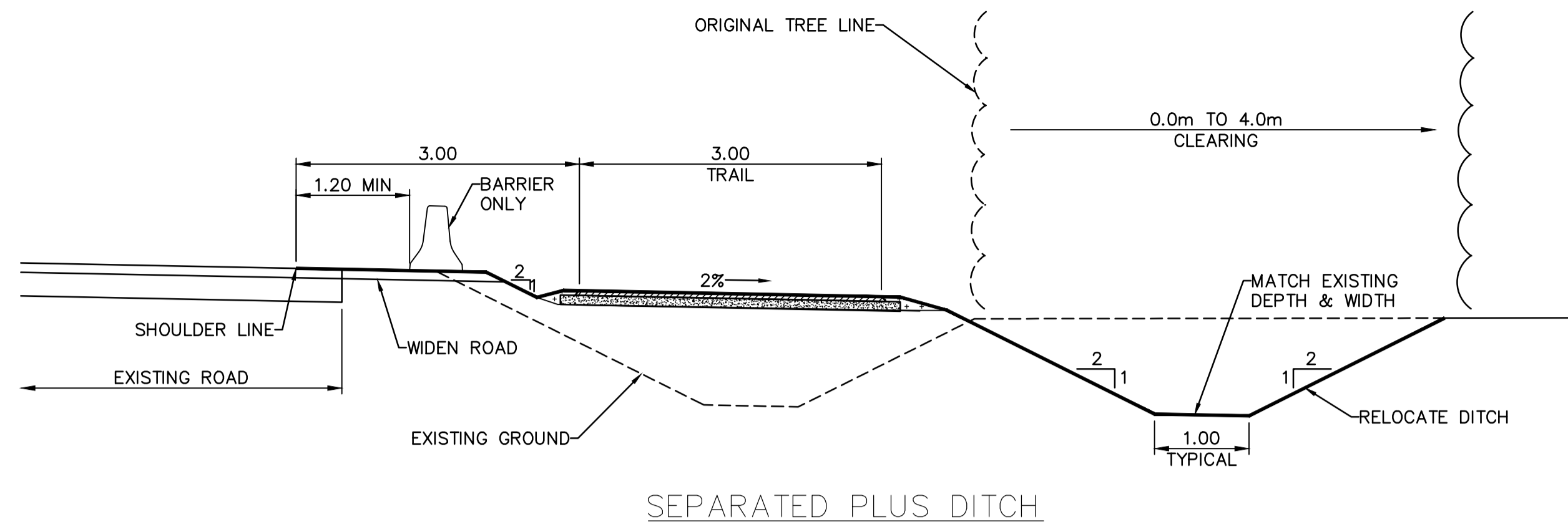
TYPICAL SECTIONS ALONG HIGHWAY 4 SHEET 1

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-43 OF	2

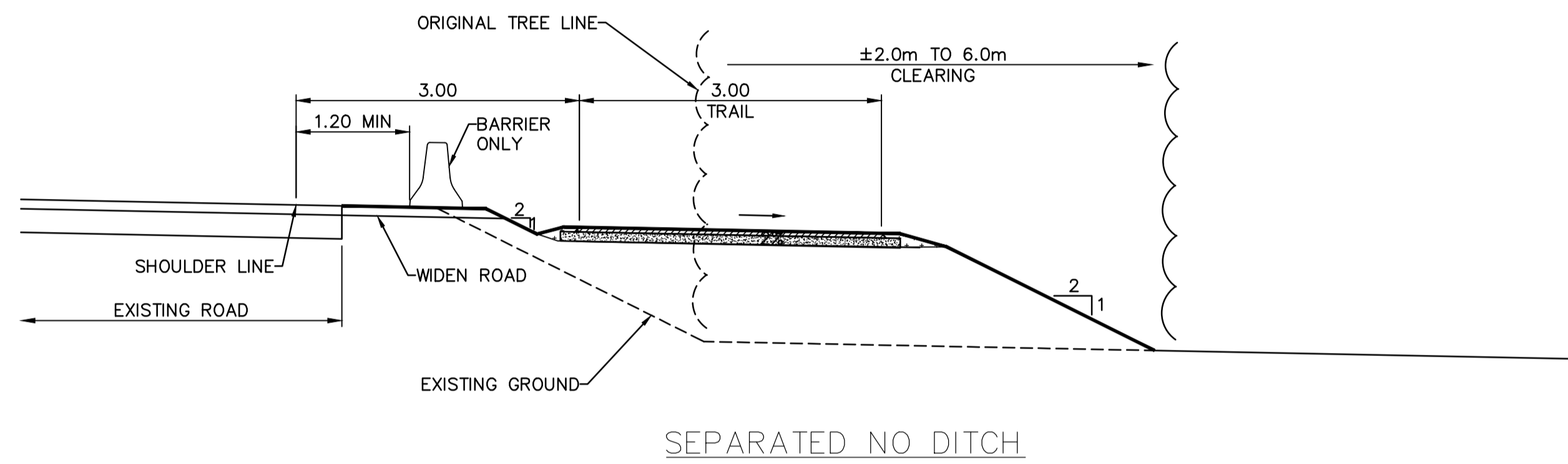
NOTES:
1. SECTIONS OF TRAIL NOT CLEARED BY PREVIOUS CONTRACT SHALL BE CLEARED UNDER THIS CONTRACT



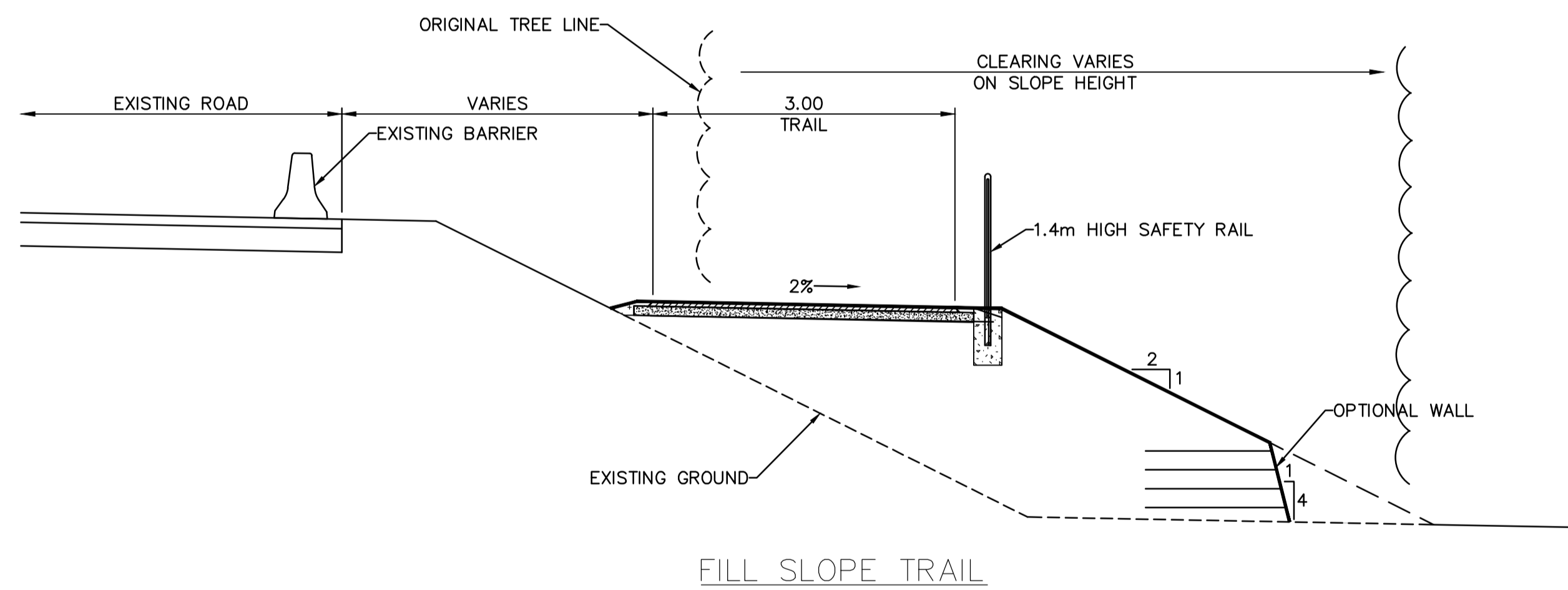
PARSONS



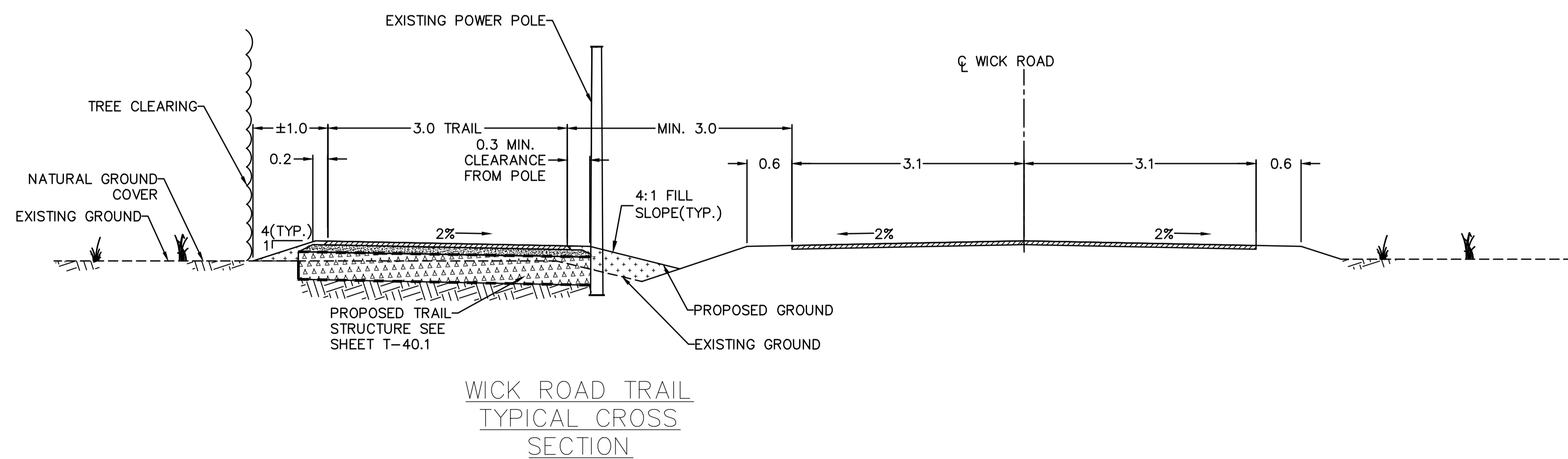
SEPARATED PLUS DITCH



SEPARATED NO DITCH

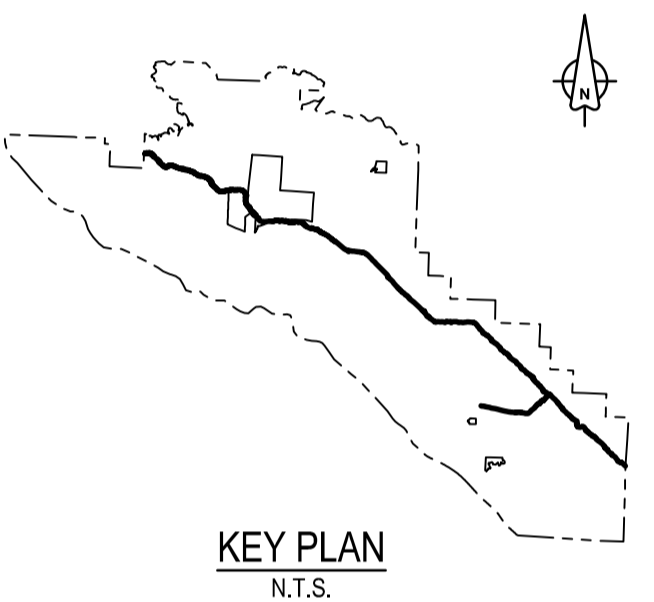


FILL SLOPE TRAIL



WICK ROAD TRAIL
TYPICAL CROSS
SECTION

NOTES:
1. SECTIONS OF TRAIL NOT CLEARED BY PREVIOUS CONTRACT SHALL BE CLEARED UNDER THIS CONTRACT



Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	09/11/2018
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ʔapsc̓iik tašii
“Ups-cheek ta-shee
“Going in the right direction on the trail”

Consultant Signature Only

Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11

PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

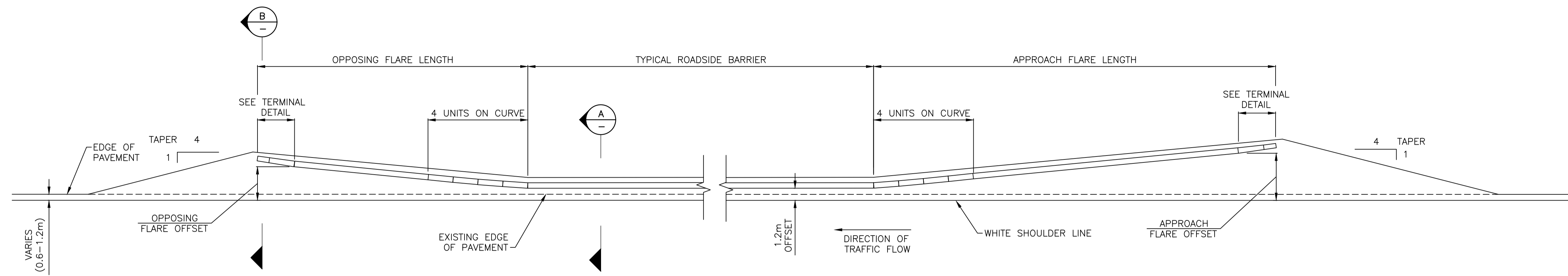
Drawing title/Titre du dessin
ʔapsc̓iik tašii (Ups-cheek ta-shee)
“Going in the right direction on the trail”
TRAIL DESIGN

TYPICAL SECTIONS ALONG HIGHWAY 4
SHEET 2

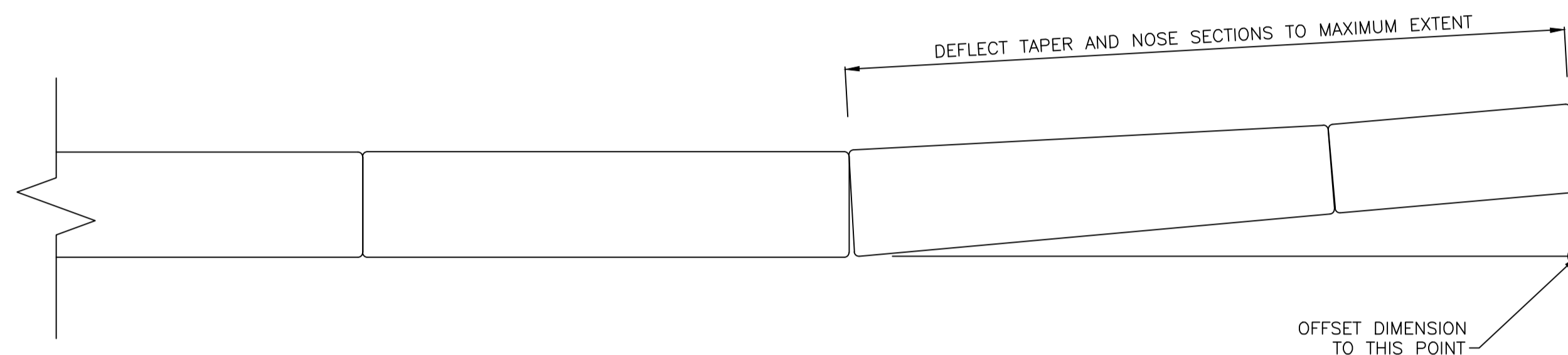
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-44 OF	2



PARSONS

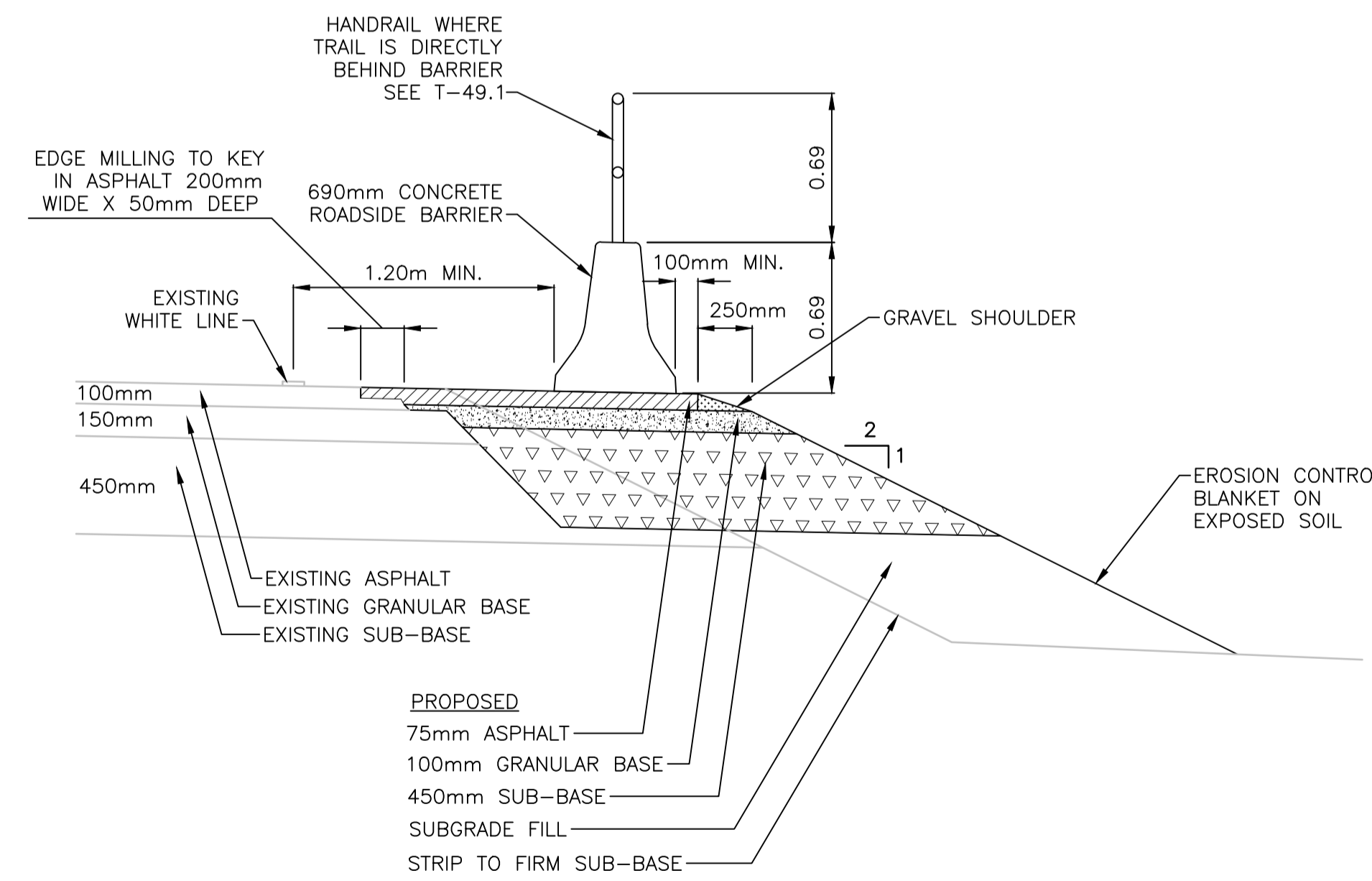


**CONCRETE BARRIER
FLARE**
1:250

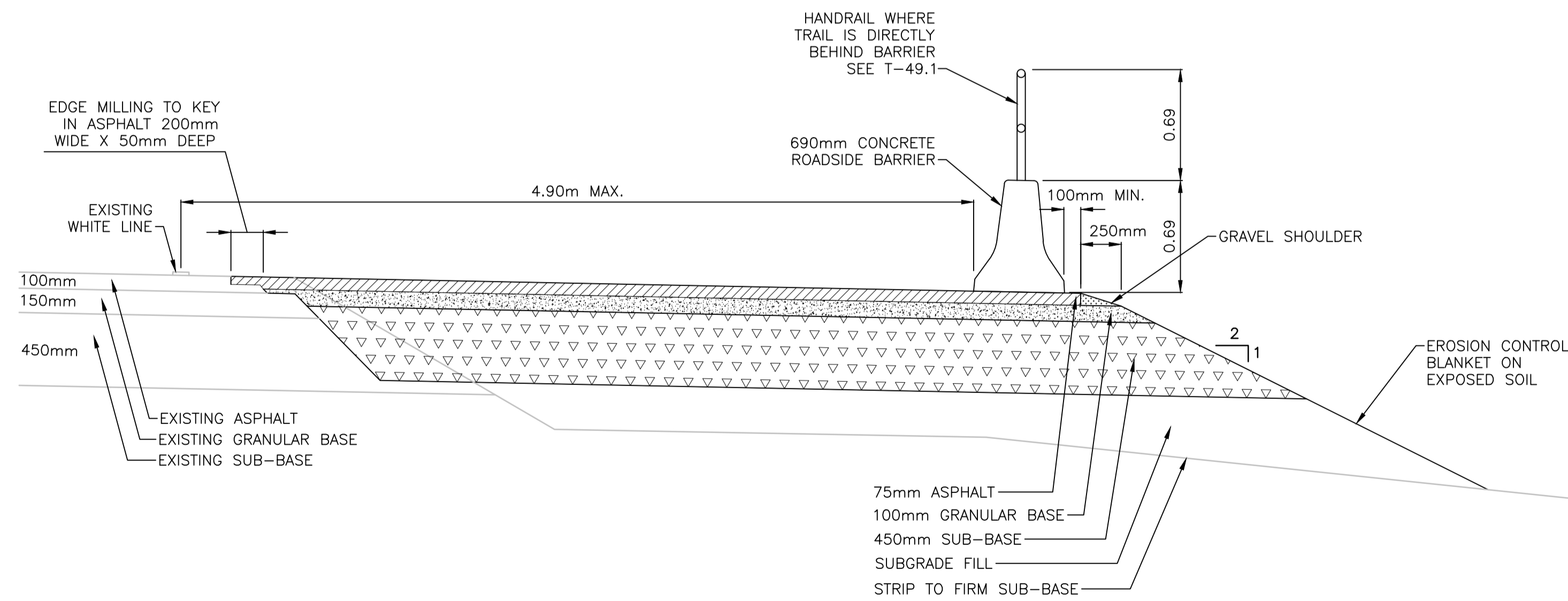


POSTED SPEED	APPROACH FLARE						OPPOSING FLARE			
	LENGTH	OFFSET	NUMBER OF BARRIER SECTIONS			LENGTH	OFFSET	NUMBER OF BARRIER SECTIONS		
			STANDARD	TAPERED	NOSE			STANDARD	TAPERED	NOSE
80	51.2	4.9	19	1	1	31.2	3.3	11	1	1
70	46.2	4.8	17	1	1	26.2	3.2	9	1	1
50	31.2	4.7	11	1	1	18.7	3.1	6	1	1

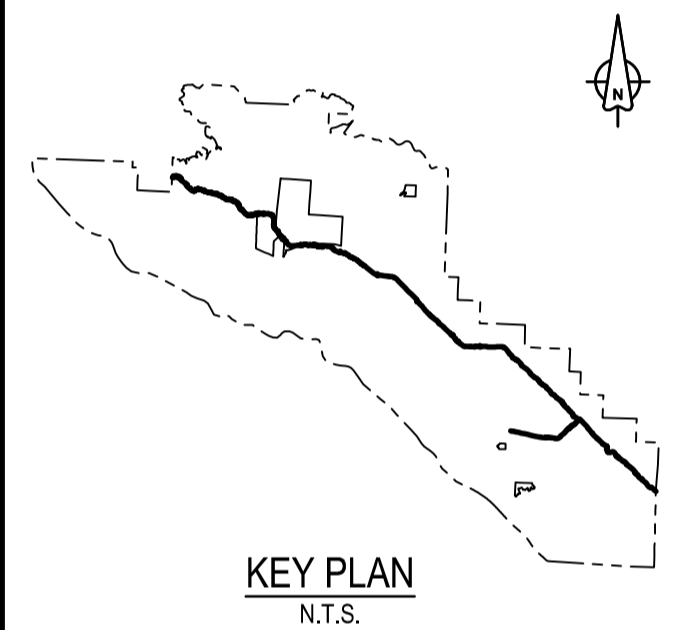
TERMINAL DETAIL
1:25



SECTION A-A
1:25



SECTION B-B
1:25



KEY PLAN
N.T.S.

Revision/	Description/Description	Date/Date
1	ISSUED FOR TENDER	16/12/2016
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs Agency Canada Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑭᐱᓂᓕᓴᓴ ᓂᓱᓴᓴ
"Going in the right direction on the trail"

Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

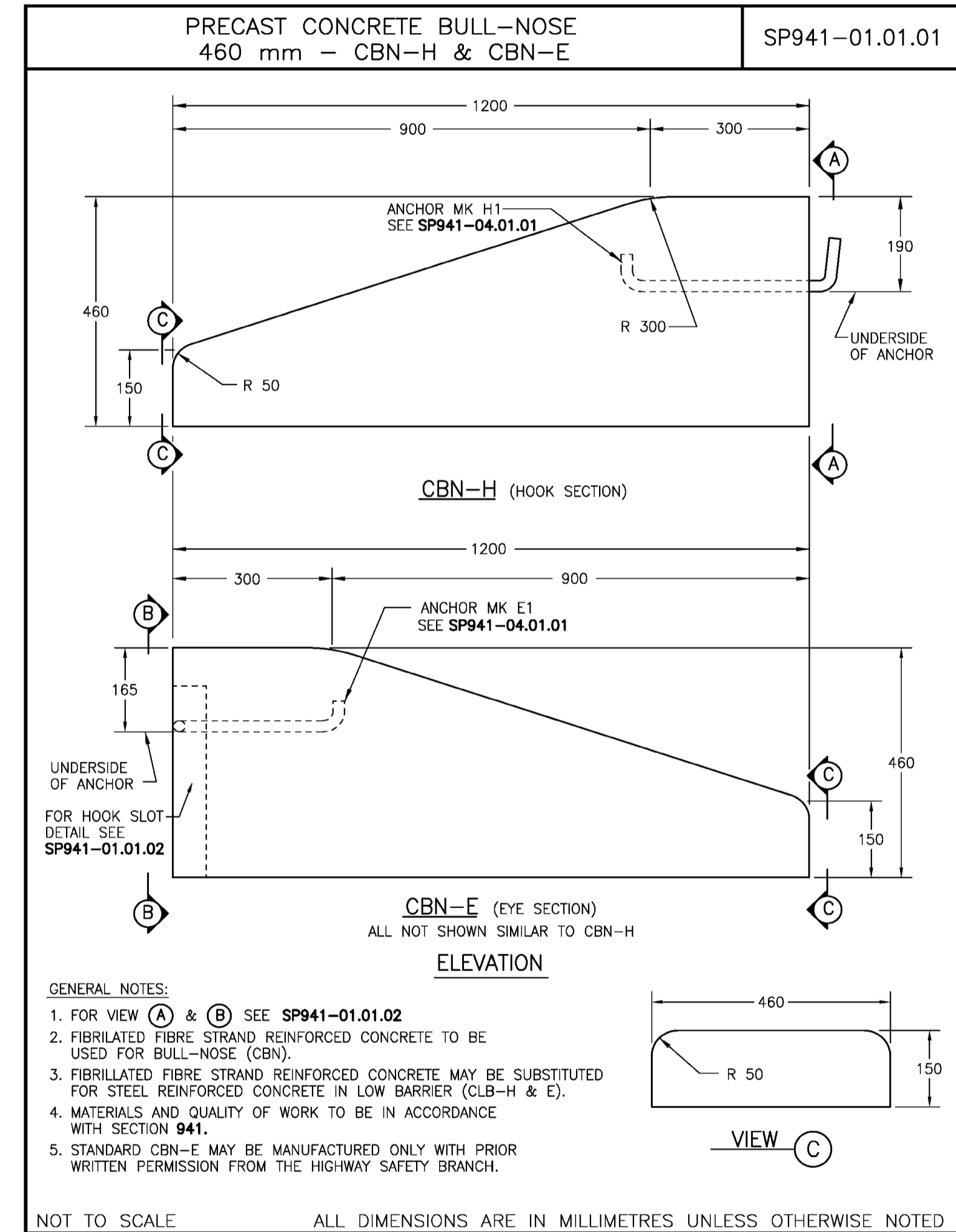
Drawing title/Titre du dessin
ᑭᐱᓂᓕᓴᓴ ᓂᓱᓴᓴ (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-46 OF	1

0:\TV\03121 - PWGSC 2016-19\PACIFIC TRAIL\DWG\03121-PFT-SHEETS T-46 TYPICAL BARRIERS.DWG PLOTTED ON 2016/12/12 3:43pm BY P005806C

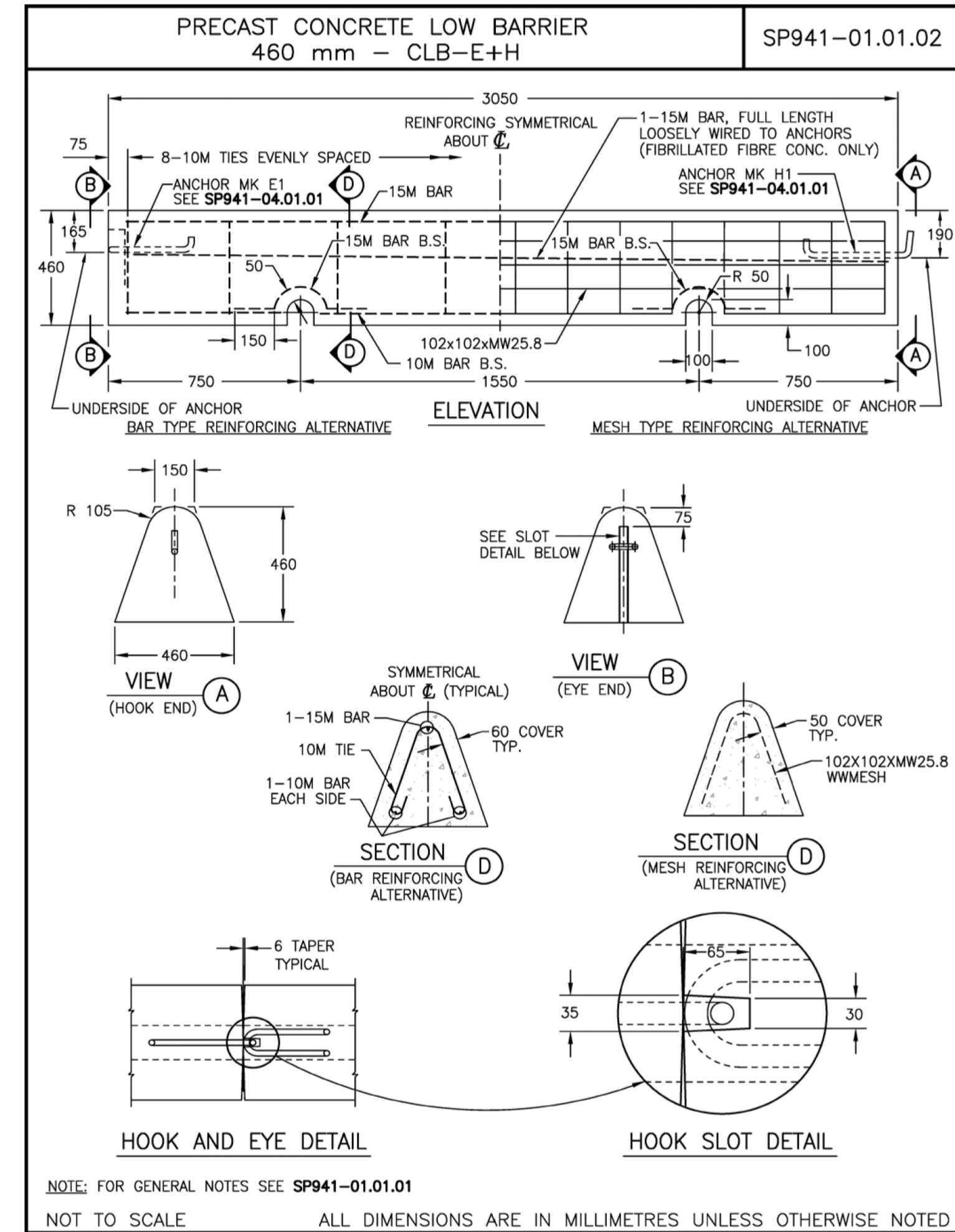


SECTION 941 PRECAST REINFORCED CONCRETE BARRIERS



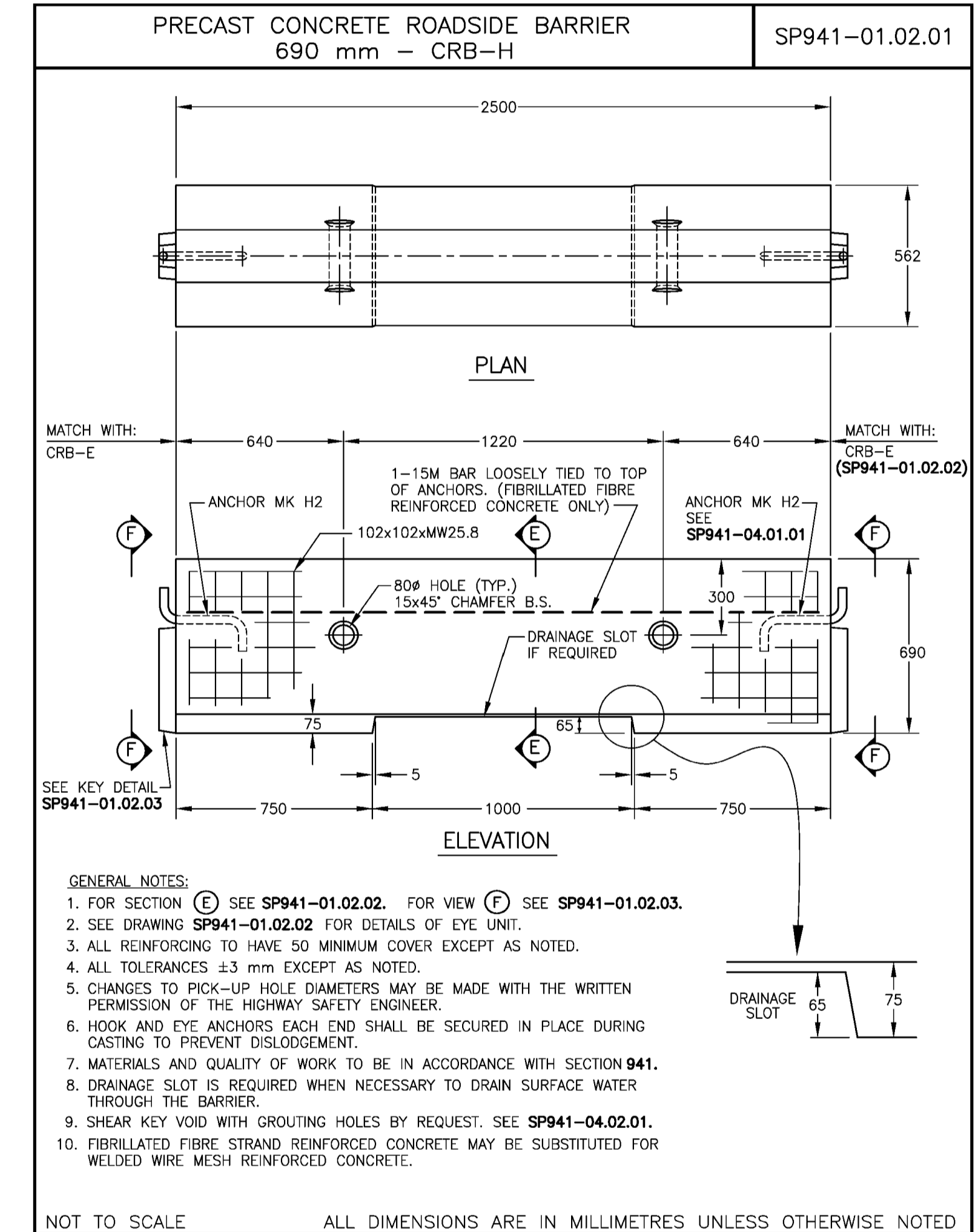
BC MoT 2016 941 (3 of 30)

SECTION 941 PRECAST REINFORCED CONCRETE BARRIERS

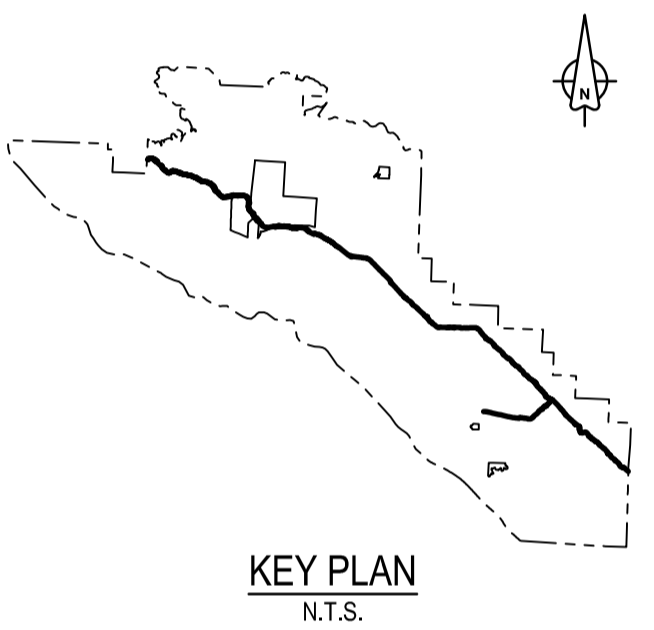


941 (4 of 30) 2016 BC MoT

SECTION 941 PRECAST REINFORCED CONCRETE BARRIERS



BC MoT 2016 941 (5 of 30)



Revision/	Description/Description	Date/Date
1	ISSUED FOR TENDER	16/12/2016
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑕᐱᓂᓕᓴᓴ ᑕᐱᓂᓕᓴᓴ
(Ups-cheek ta-shee)
"Going in the right direction on the trail"

Consultant Signature Only
Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

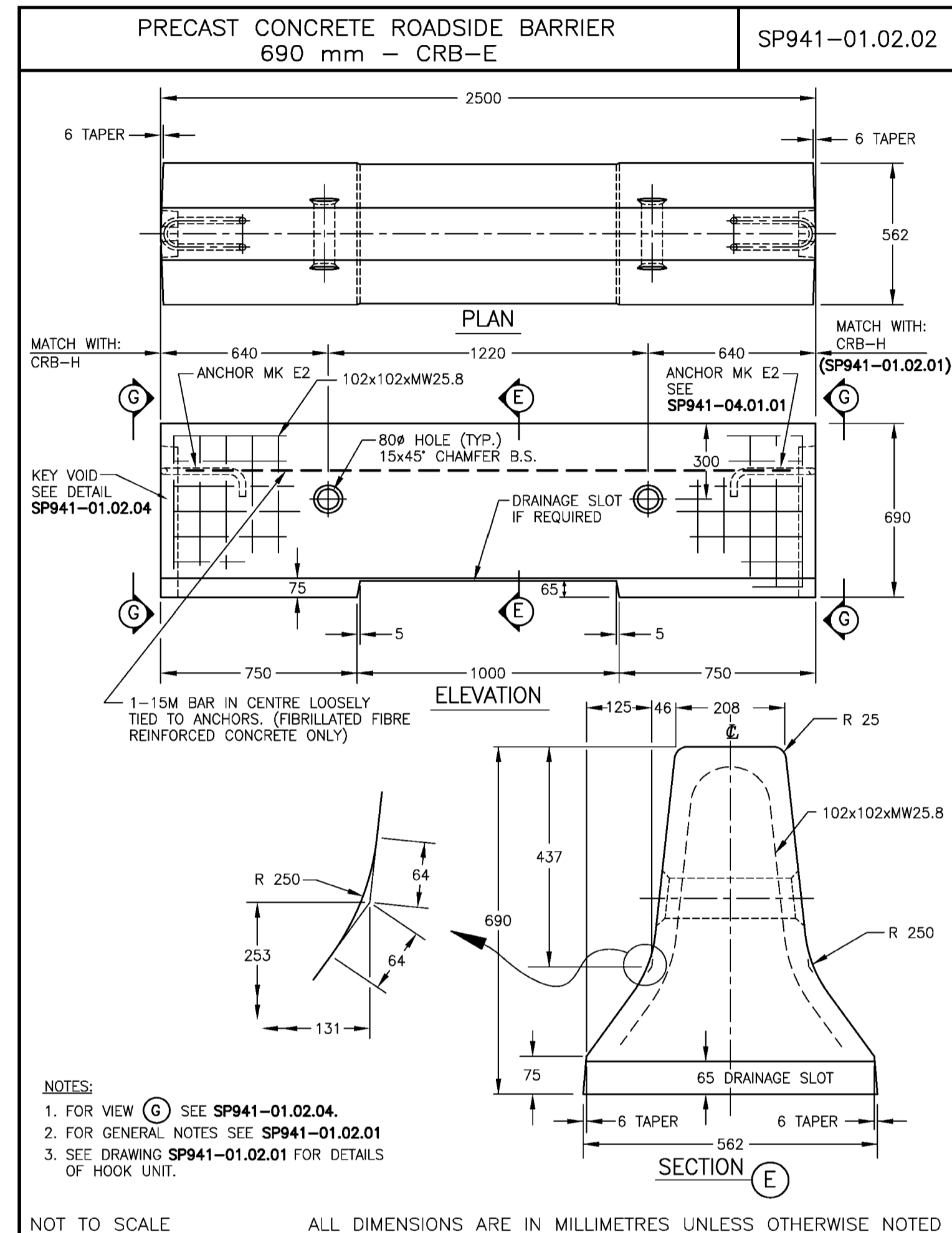
Drawing title/Titre du dessin
ᑕᐱᓂᓕᓴᓴ ᑕᐱᓂᓕᓴᓴ (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN
BARRIER DETAILS 1

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-47 OF	1

NOTE: ALL BARRIERS SHALL HAVE DRAIN SLOTS OR BE DRAINAGE BARRIERS

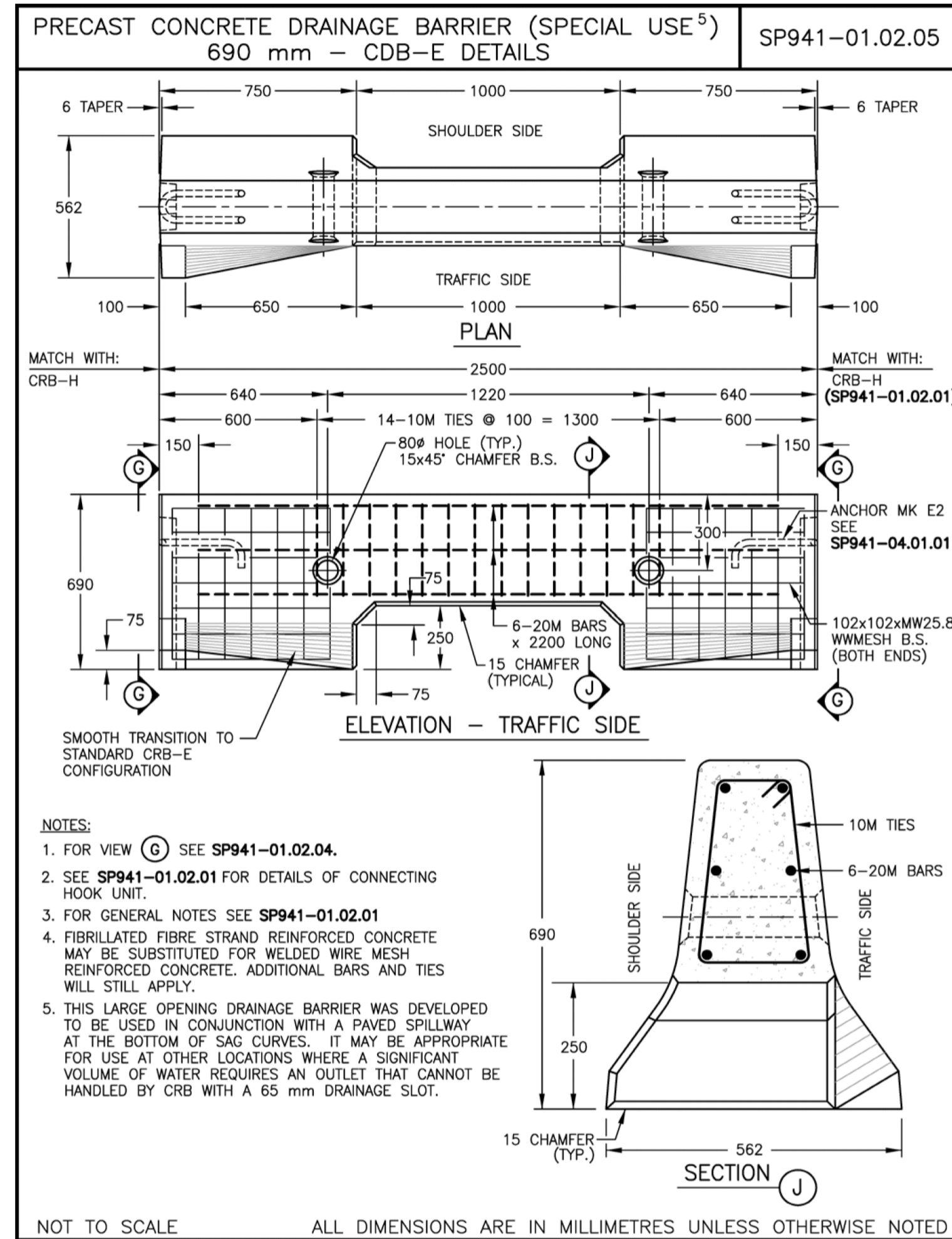


SECTION 941 PRECAST REINFORCED CONCRETE BARRIERS



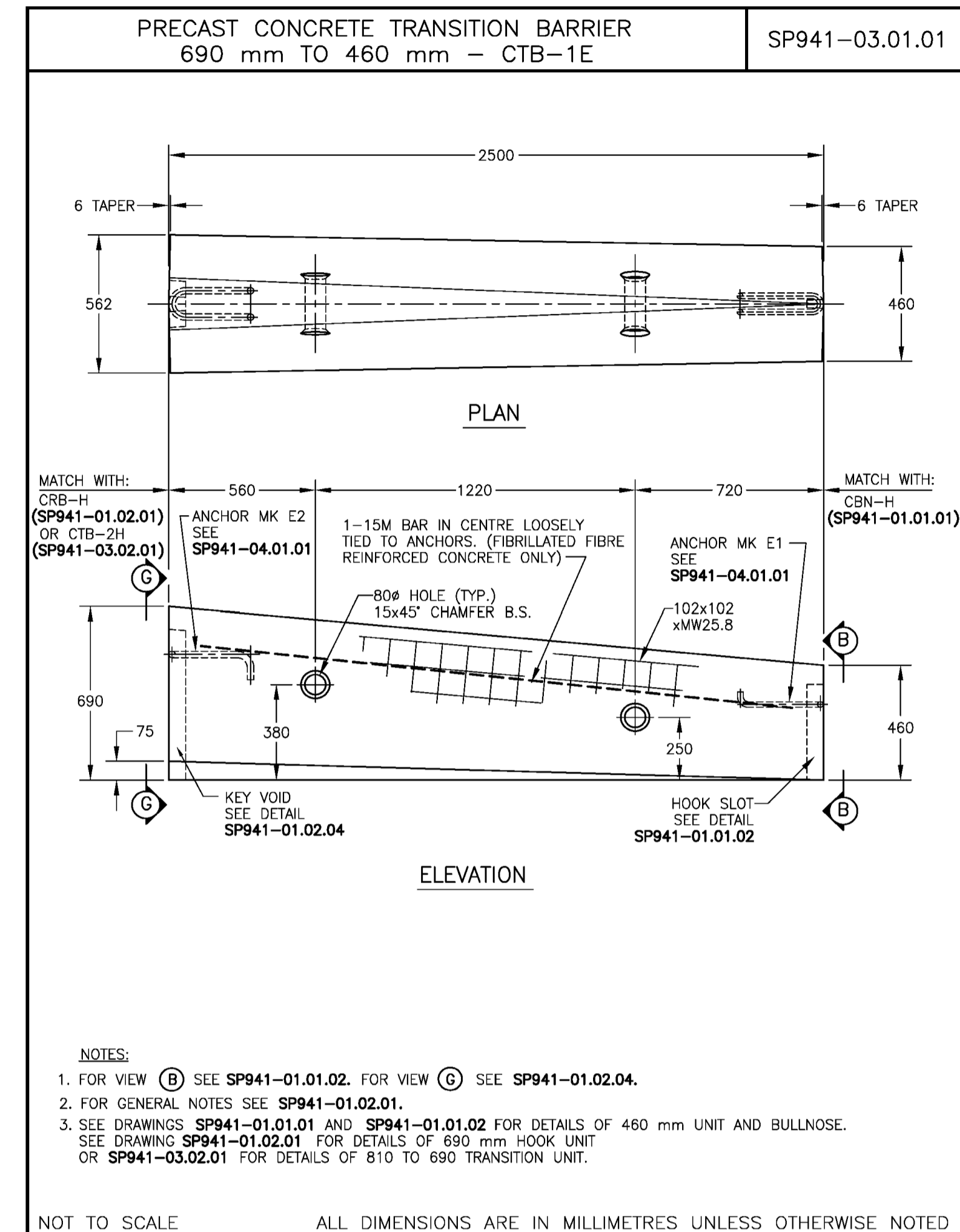
941 (6 of 30) 2016 BC MoT

SECTION 941 PRECAST REINFORCED CONCRETE BARRIERS

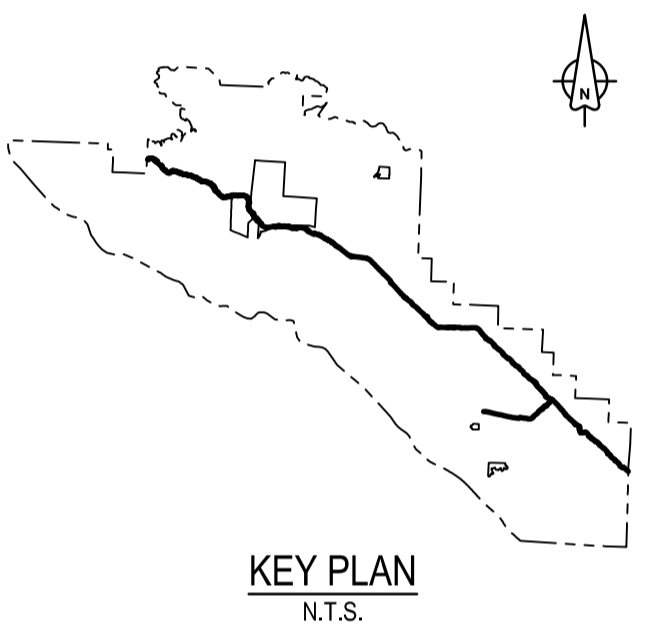


BC MoT 2016 941 (9 of 30)

SECTION 941 PRECAST REINFORCED CONCRETE BARRIERS



941 (20 of 30) 2016 BC MoT



Revision/Revision	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2016
1	ISSUED FOR TENDER	09/11/2016
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM
NATIONAL PARK RESERVE
?apscik tašii
(Ups-cheek ta-shee)
"Going in the right direction on the trail"

Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

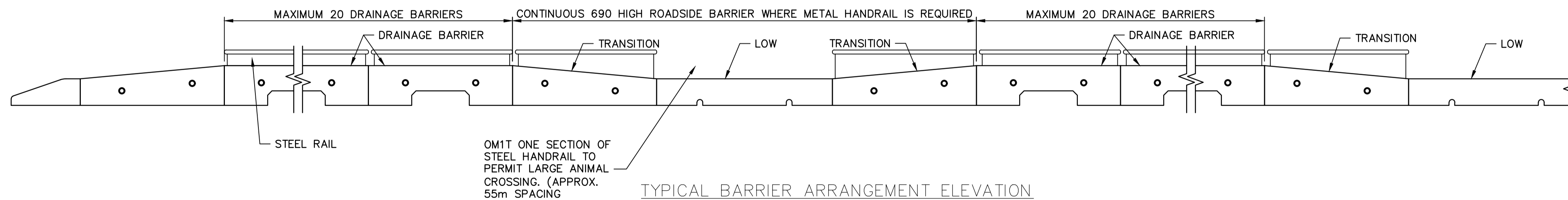
Drawing title/Titre du dessin
?apscik tašii (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

BARRIER DETAILS 2

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-48.1 OF	2

NOTE: ALL BARRIERS SHALL HAVE DRAINAGE SLOTS OR BE DRAINAGE BARRIERS

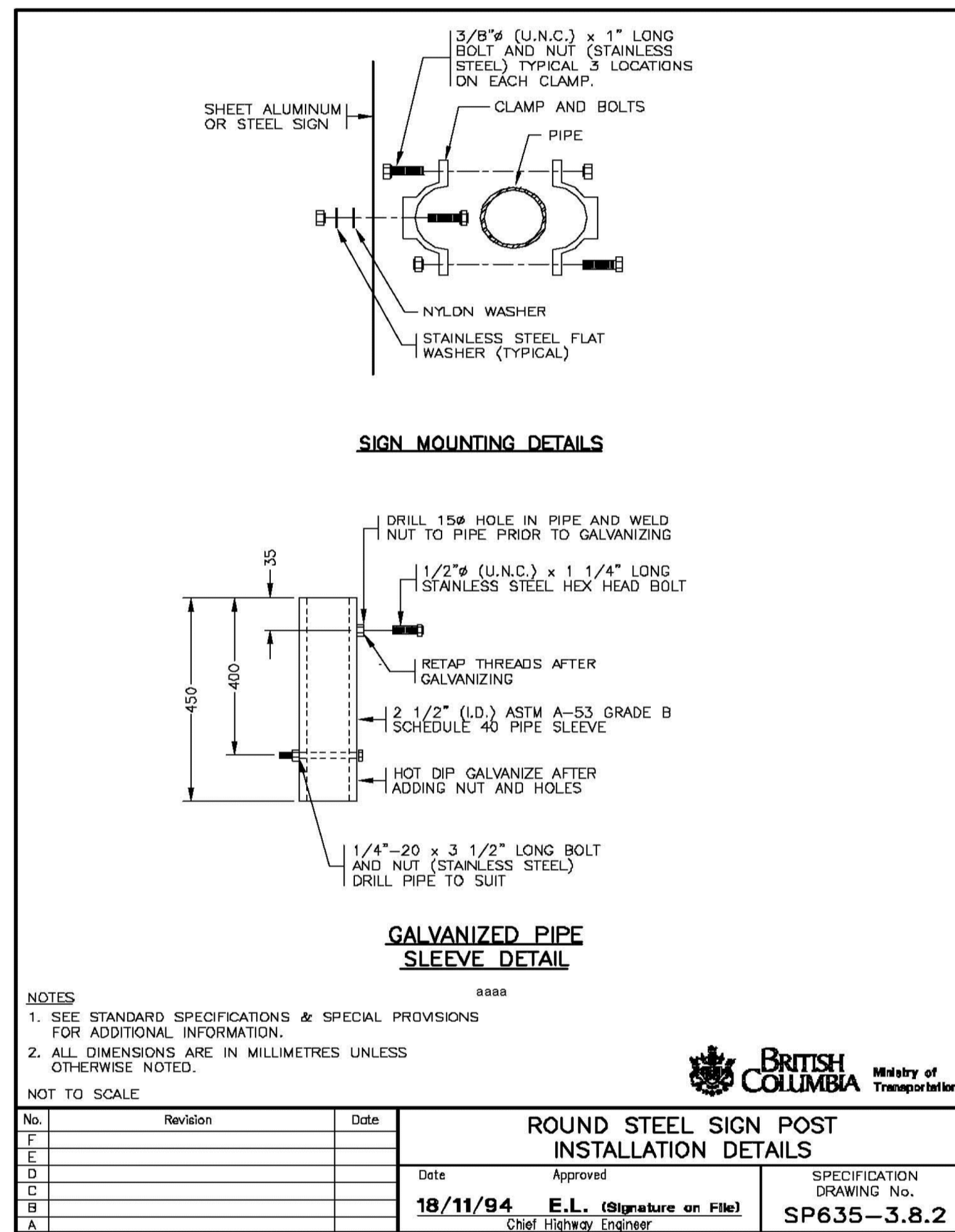
ALTERNATE DESIGN



PARSONS

SECTION 635

ELECTRICAL AND SIGNING



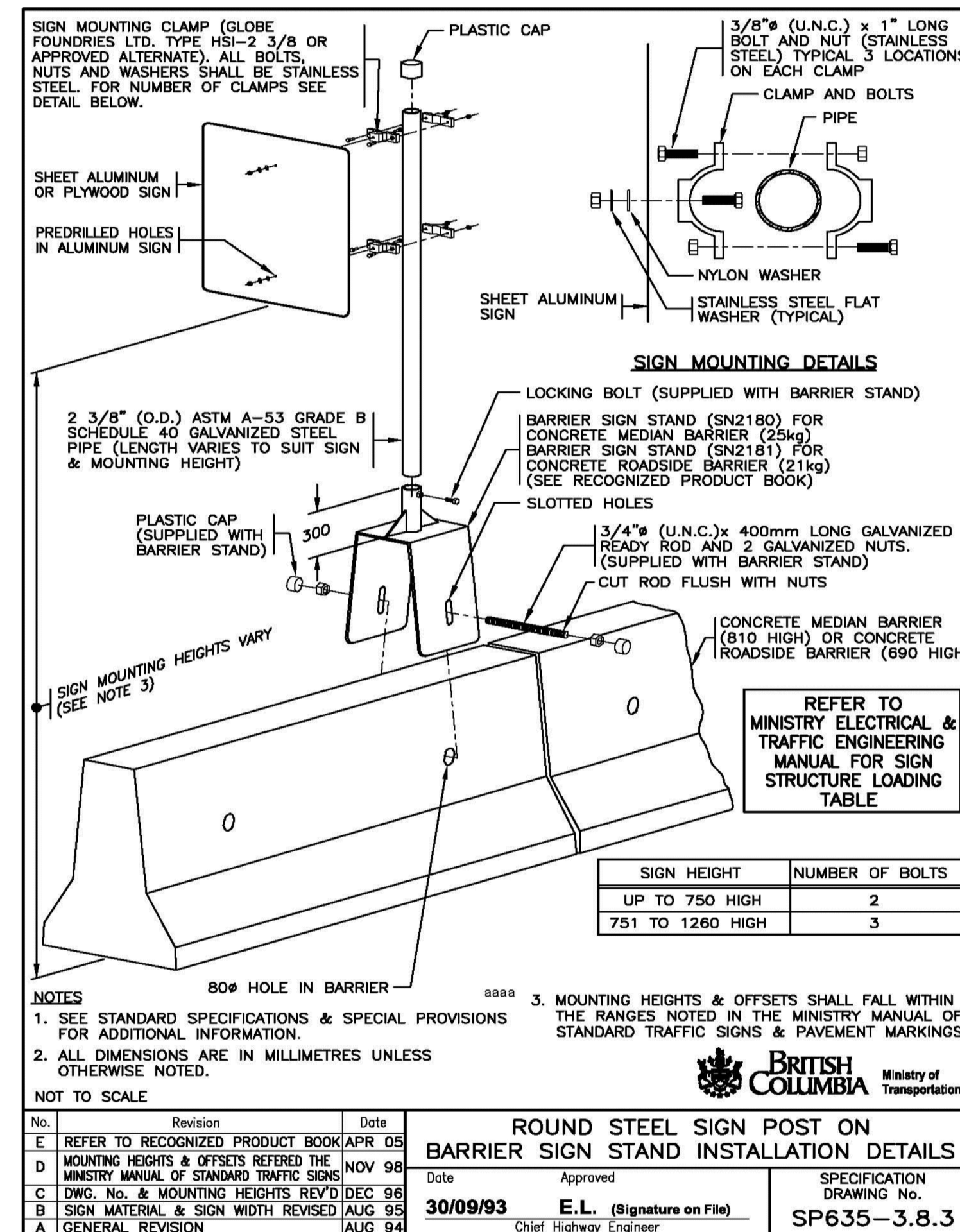
635 (272 of 278)

2016

BC MoT

SECTION 635

ELECTRICAL AND SIGNING



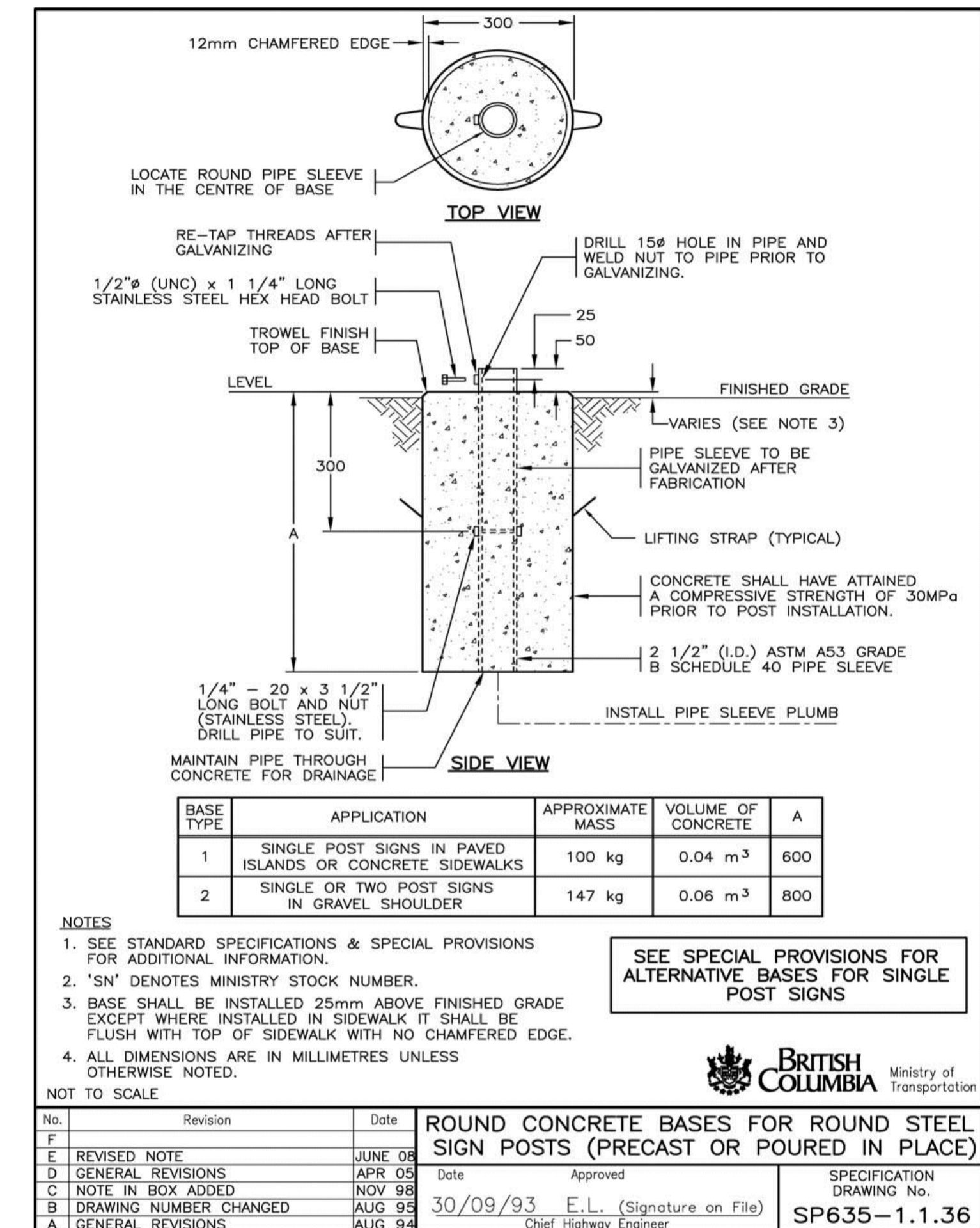
BC MoT

2016

635 (273 of 278)

SECTION 635

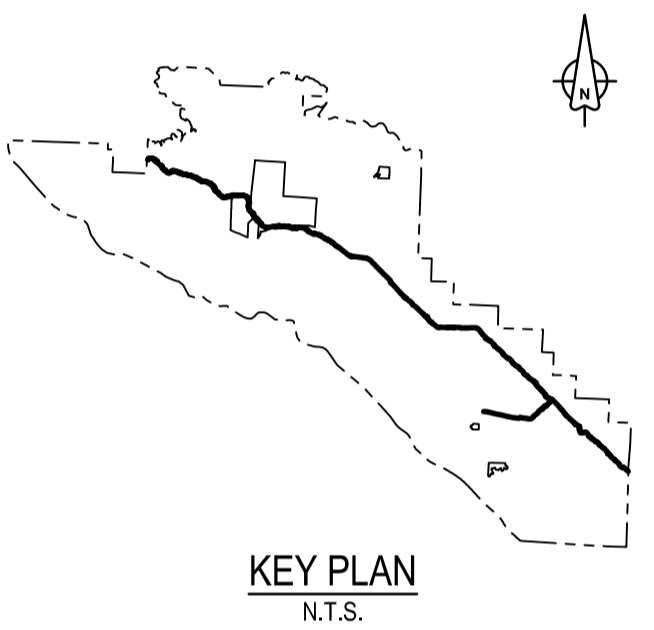
ELECTRICAL AND SIGNING



635 (52 of 278)

2016

BC MoT



Revision/Revision	Description/Description	Date/Date
1	ISSUED FOR TENDER	18/12/2016
0	ISSUED FOR TENDER	27/10/2017

Parks Canada L'Agence Parcs
Agency Canada

Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ʔapsc̓iik fas̓ii (Ups-cheek ta-shee)
"Going in the right direction on the trail"

Designed by/Concept par
DON CHALMERS / 2016-11

Drawn by/Dessiné par
DAVID COX / 2016-11

PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

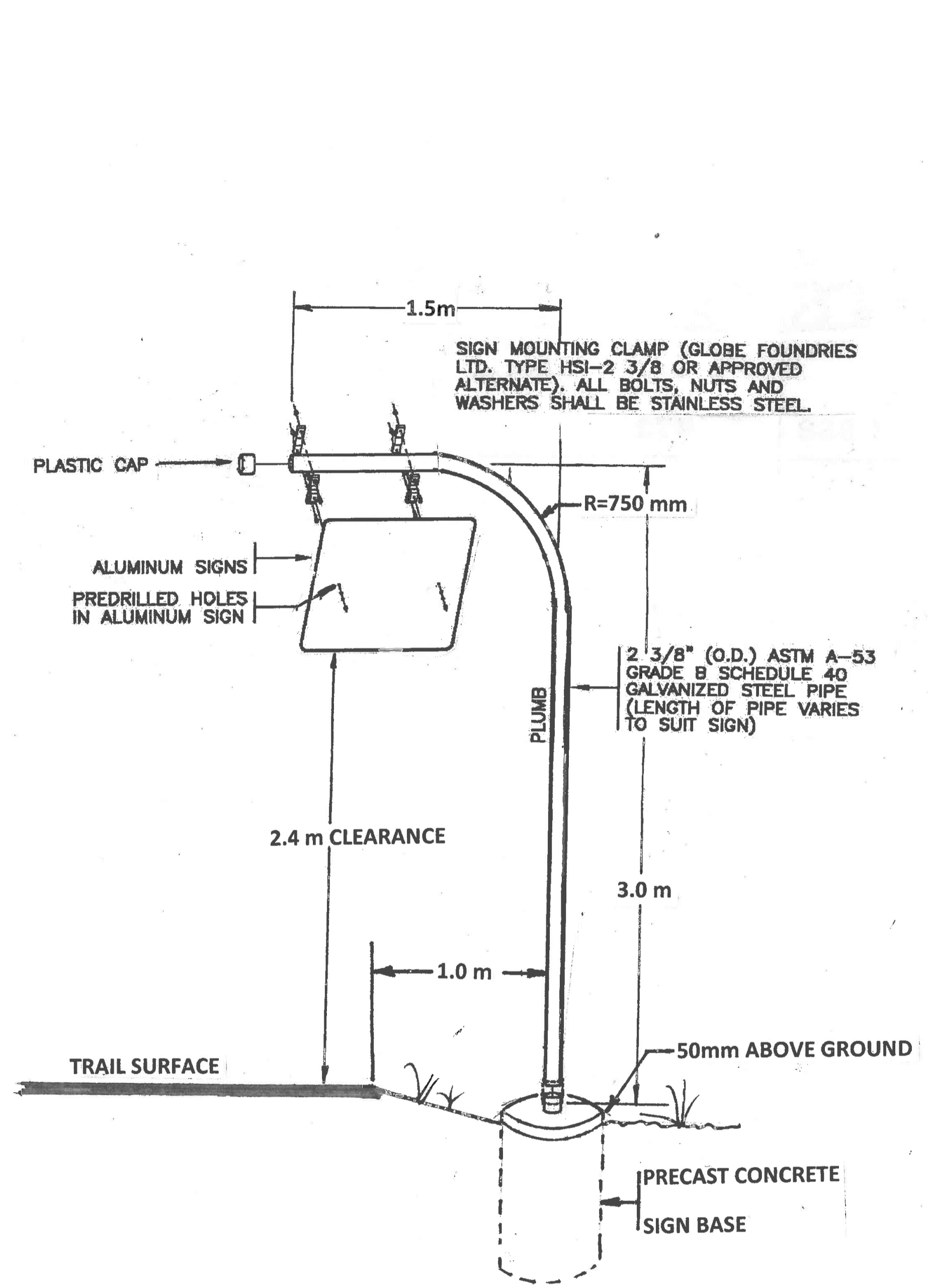
Drawing title/Titre du dessin
ʔapsc̓iik fas̓ii (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

TYPICAL SIGNAGE

Project No./No. du projet PCA #1522	Sheet/Fauille T-50.1 OF	Revision no./Révision no. 1
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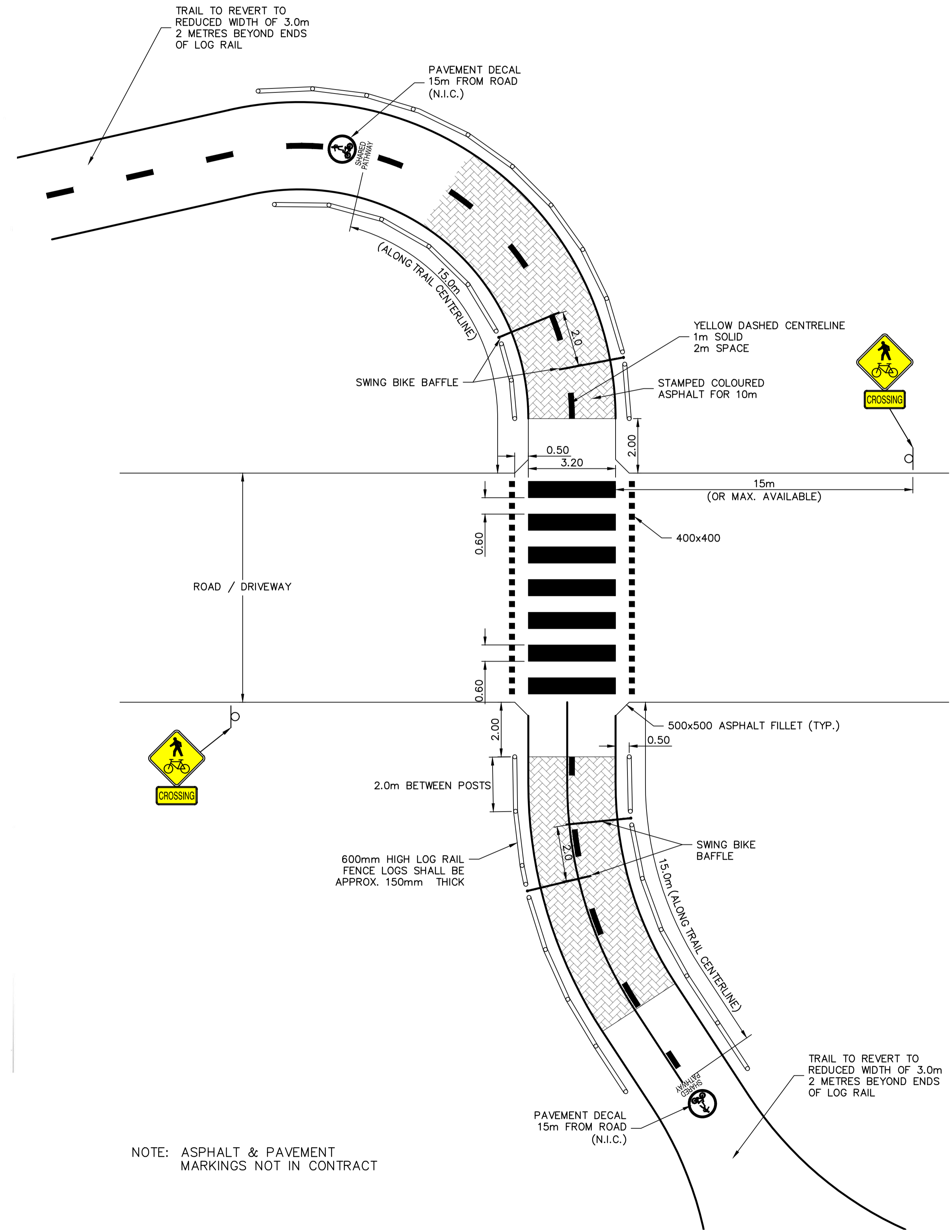


PARSONS



NOTE: CURVED POLE ON TRAIL
STRAIGHT POLE 3.0 m HIGH
ON ROADS AND HIGHWAY

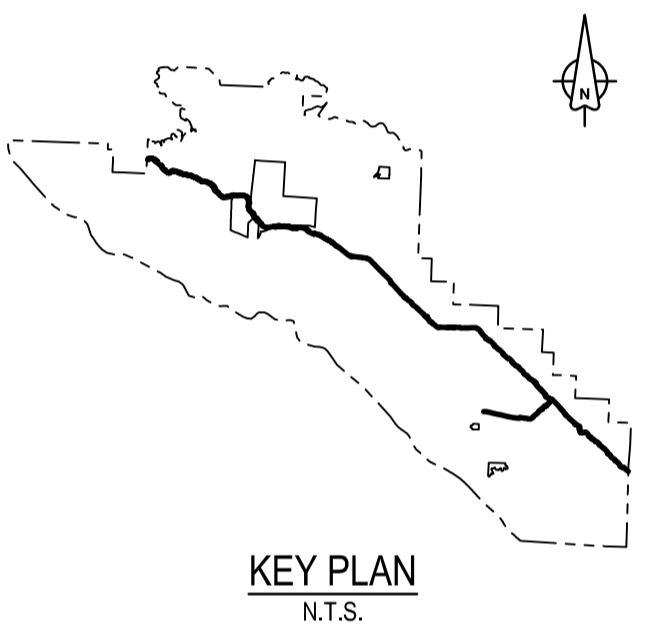
TYPICAL SIGN DETAIL



NOTE: ASPHALT & PAVEMENT MARKINGS NOT IN CONTRACT

TYPICAL ROAD CROSSING DETAIL

1:100



Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	16/12/2016
1	ISSUED FOR TENDER	16/11/2016
0	ISSUED FOR TENDER	27/10/2017

Client/client	Parks Canada Agency Western and Northern Region	L'Agence Parcs Canada Ouest et Nord du Canada
---------------	--	--

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑕᐱᓂᓕᓕᓕ ᑕᐱᓂᓕᓕ
"Going in the right direction on the trail"

Consultant Signature Only

Designed by/Concept par
DON CHALMERS / 2016-11

Drawn by/Dessiné par
DAVID COX / 2016-11

PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

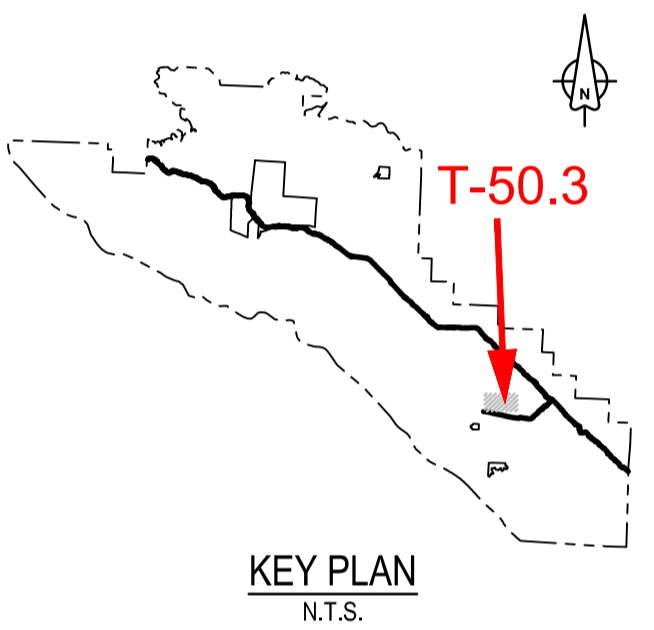
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ᑕᐱᓂᓕᓕ ᑕᐱᓂᓕᓕ (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

TYPICAL SIGNAGE AND ROAD CROSSING DETAIL

Project No./No. du projet PCA #1522	Sheet/Feuille T-50.2 OF	Revision no./La Révision no. 2
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PARSONS



Revision/	Description/Description	Date/Date
1	ISSUED FOR TENDER	16/12/2016
0	ISSUED FOR TENDER	27/10/2017

Client/client

Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑭᐱᓂᓕᓴᓴ ᓂᐱᓴᓴ
“Ups-cheek ta-shee”
“Going in the right direction on the trail”

Consultant Signature Only

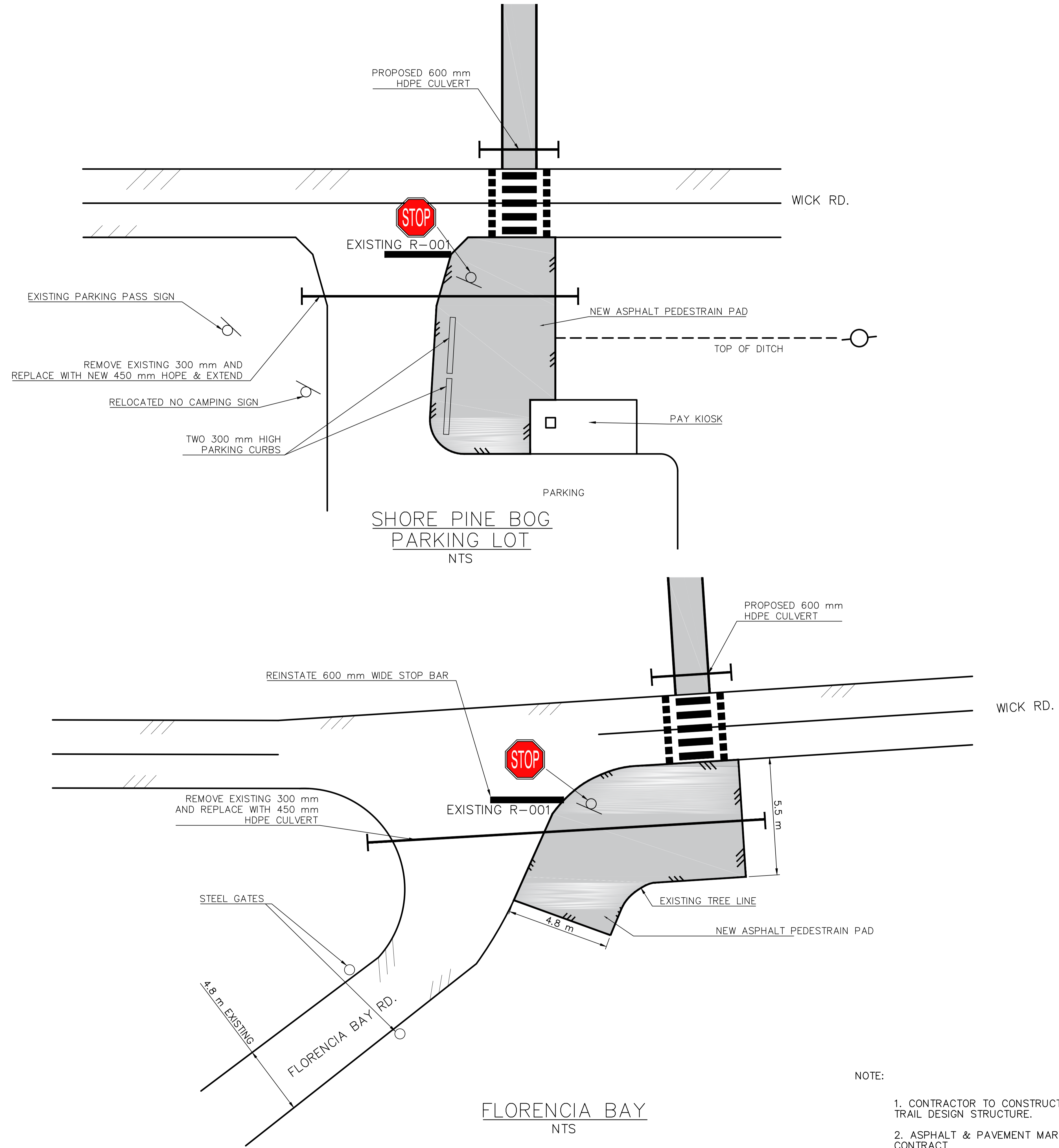
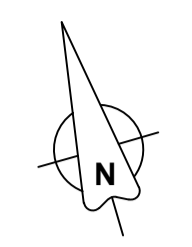
Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11

PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
ᑭᐱᓂᓕᓴᓴ ᓂᐱᓴᓴ (Ups-cheek ta-shee)
“Going in the right direction on the trail”
TRAIL DESIGN

TYPICAL SIGNAGE & ROAD CROSSING DETAIL
WICK ROAD

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-50.3	1



- NOTE:
- CONTRACTOR TO CONSTRUCT PEDESTRAIN PAD USING TRAIL DESIGN STRUCTURE.
 - ASPHALT & PAVEMENT MARKINGS NOT IN CONTRACT

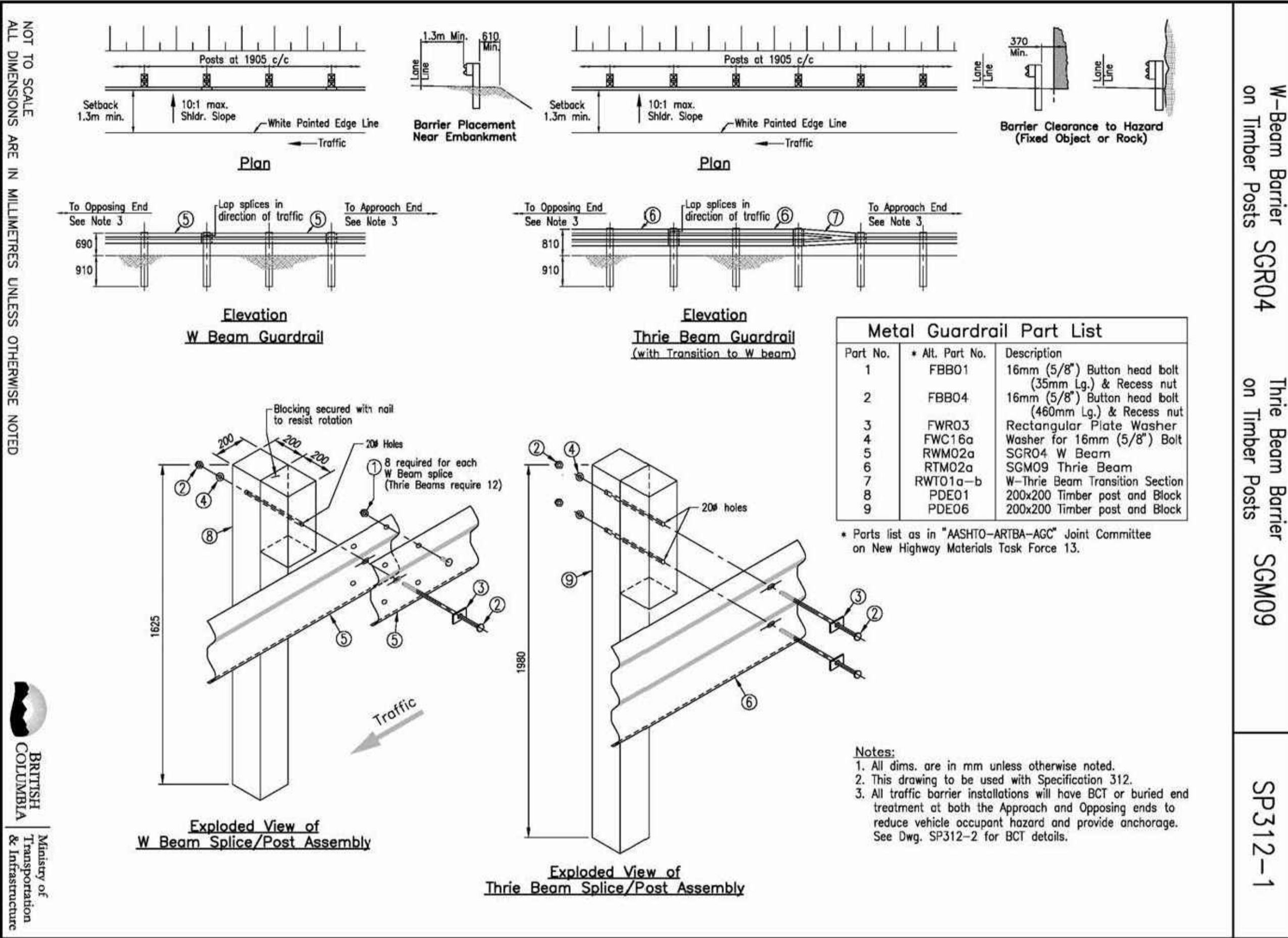
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BC Mot

2016

312 (5 of 10)

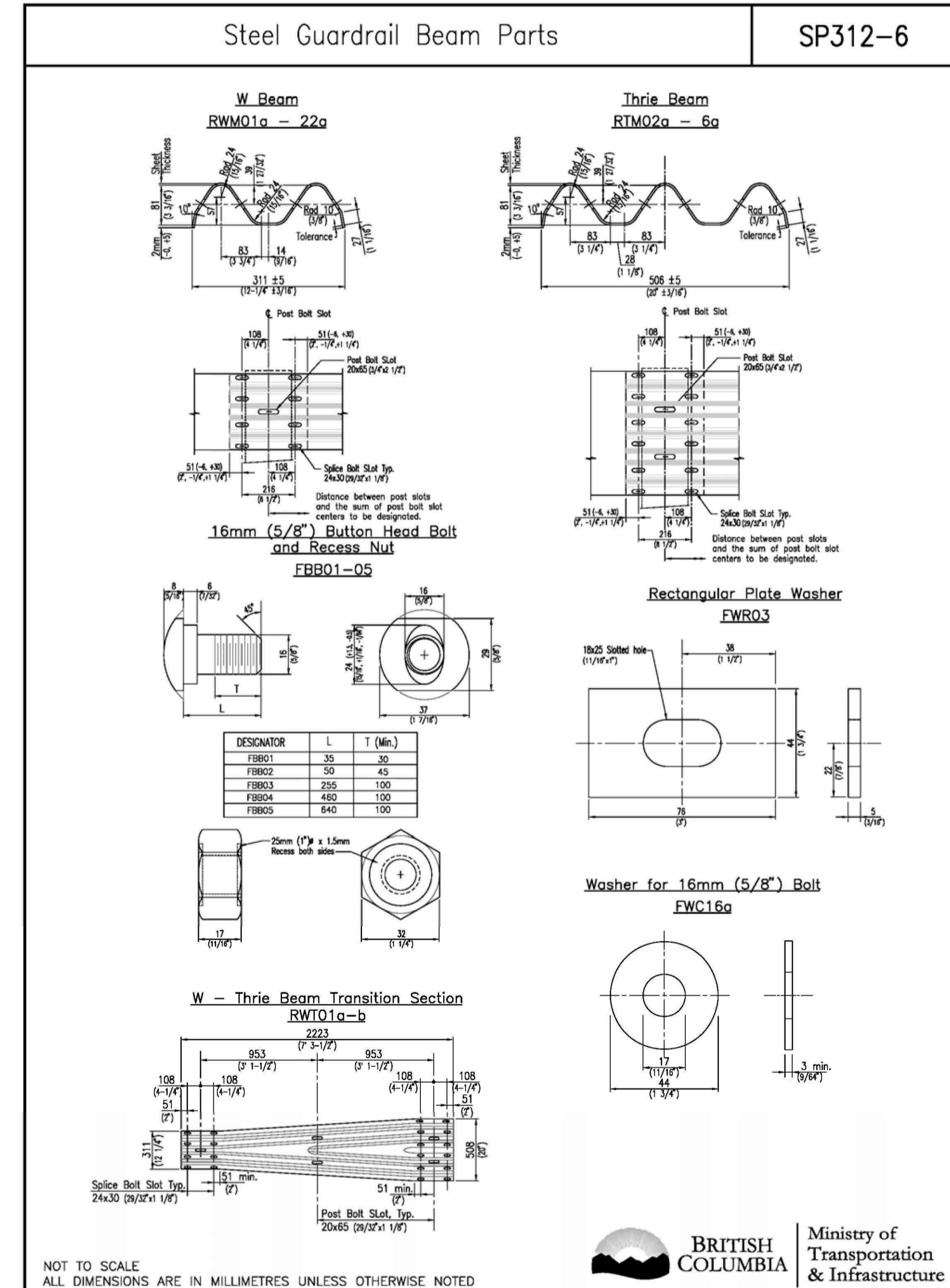


SECTION 312

STEEL TRAFFIC BARRIERS AND WOOD POSTS

SECTION 312

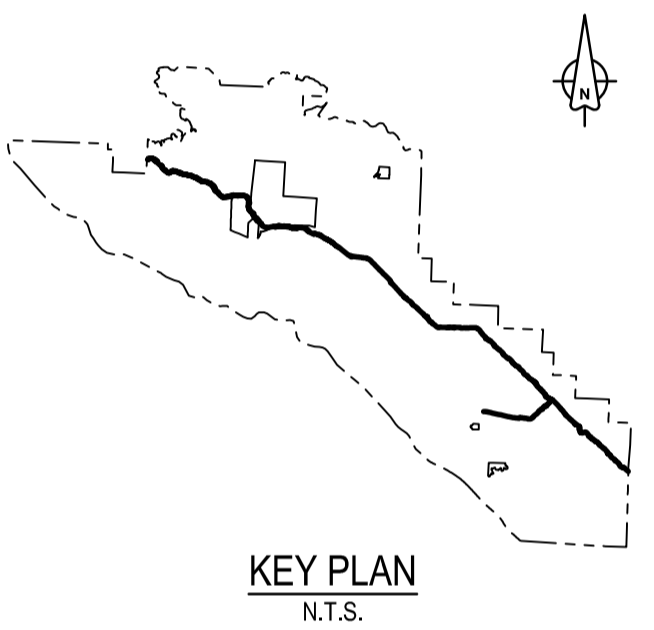
STEEL TRAFFIC BARRIERS AND WOOD POSTS



BC Mot

2016

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Revision/Revision	Description/Description	Date/Date
1	ISSUED FOR TENDER	16/12/2016
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ʔapsc̓iik tašii
"Going in the right direction on the trail"

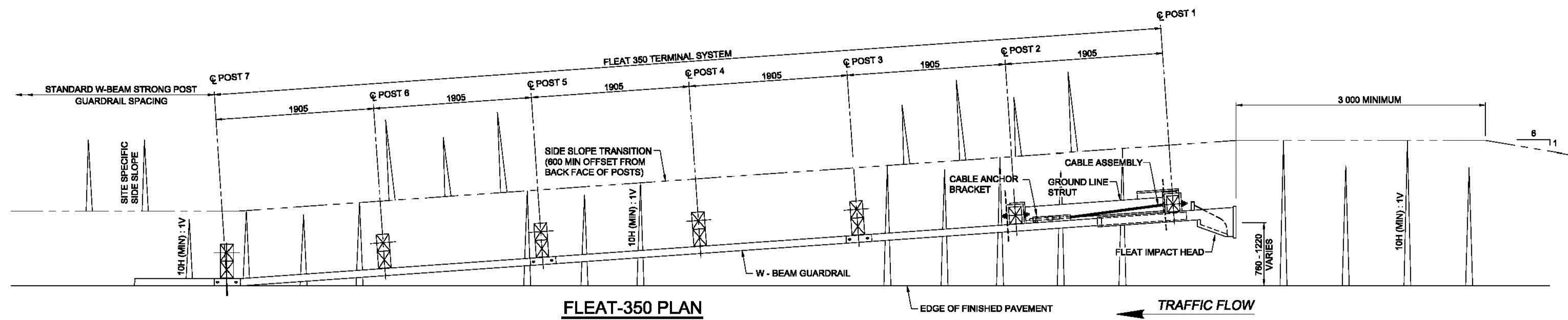
Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
ʔapsc̓iik tašii (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

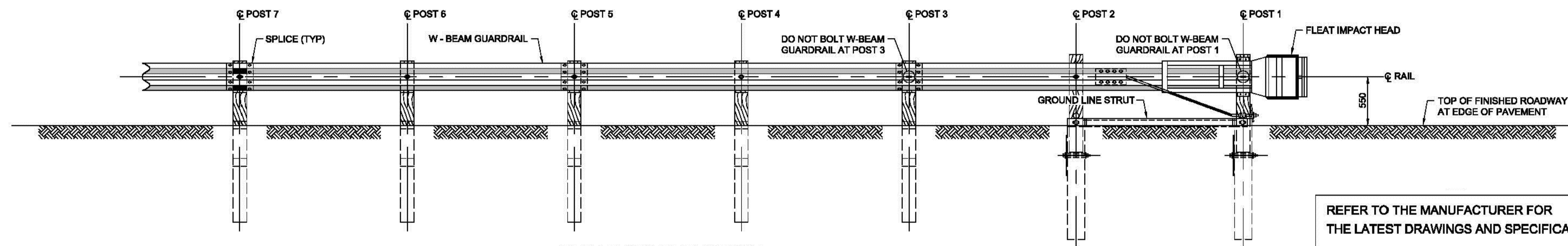
TYPICAL W-BEAM BARRIERS 1

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-48.2 OF	1



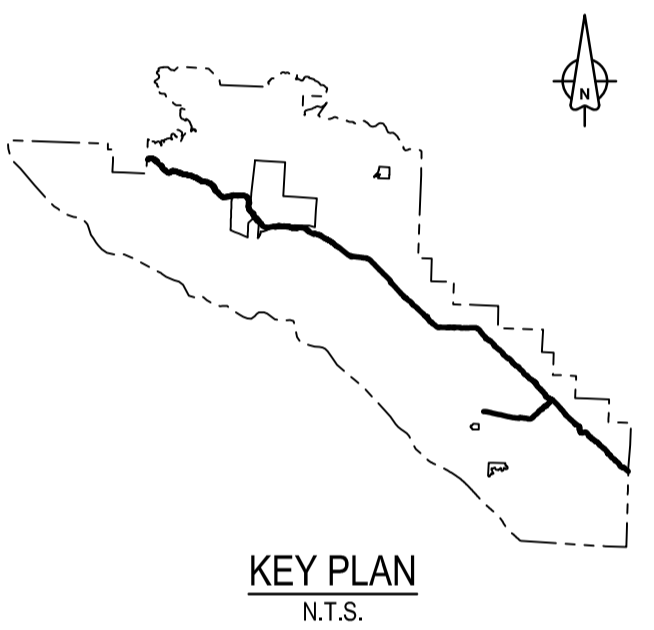


FLEAT-350 PLAN

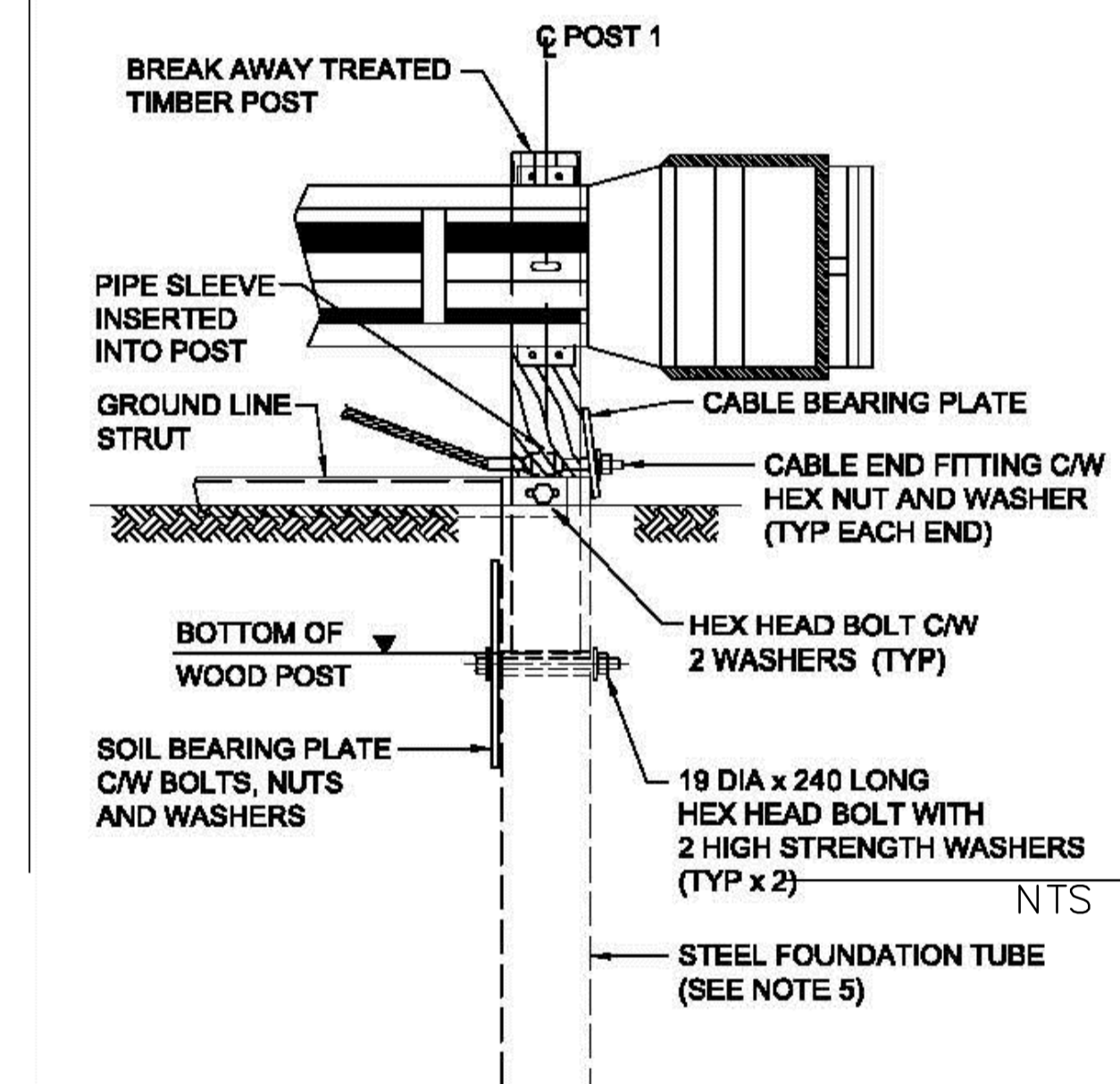


FLEAT-350 ELEVATION

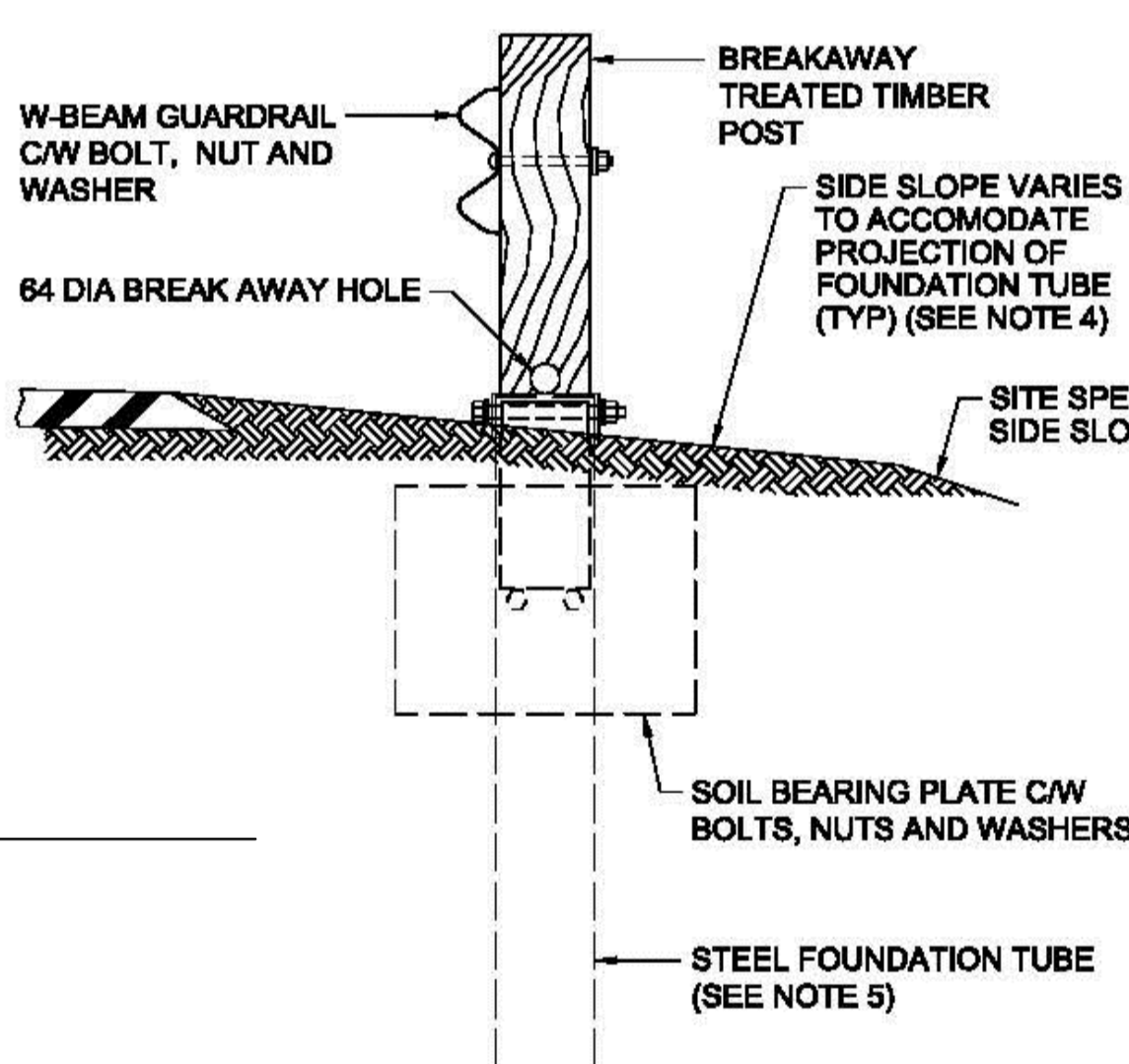
REFER TO THE MANUFACTURER FOR THE LATEST DRAWINGS AND SPECIFICATIONS



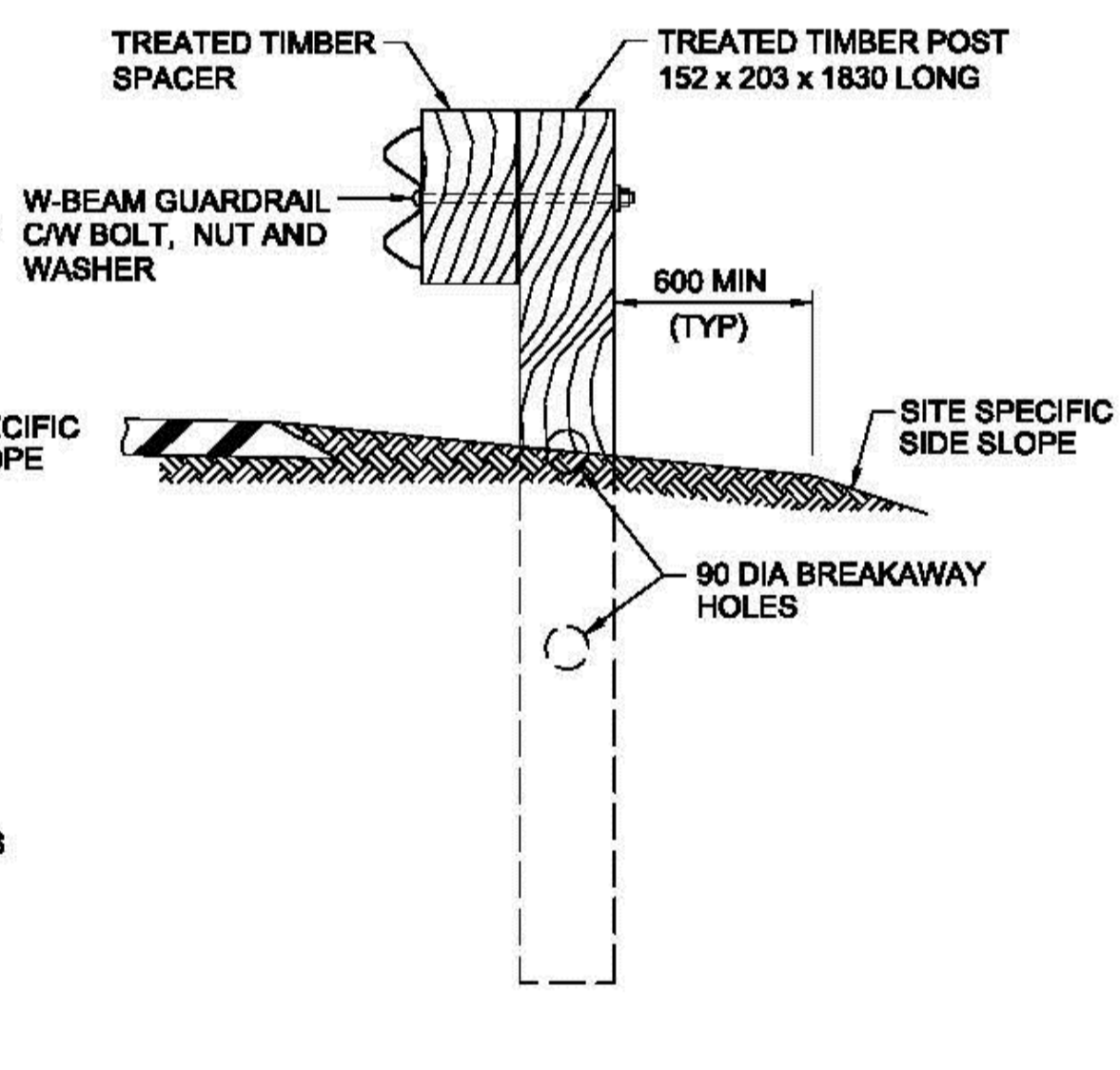
KEY PLAN
N.T.S.



POST 1 ELEVATION
DO NOT BOLT W-BEAM GUARDRAIL TO POST 1



POST 2 SECTION
POST DETAILS

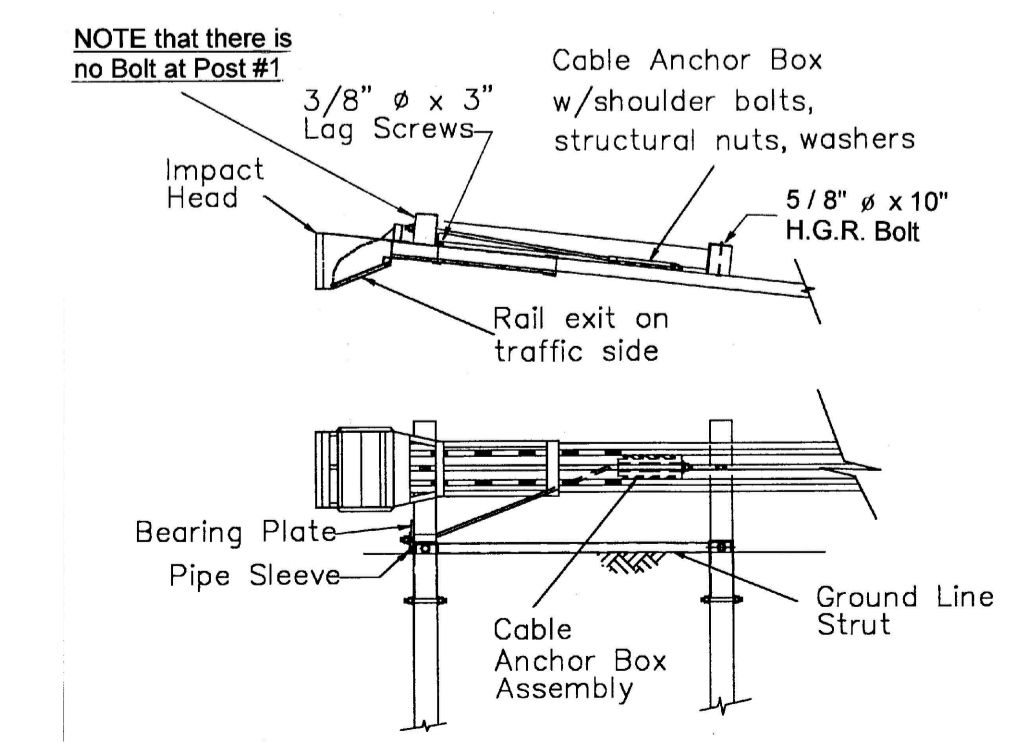


POSTS 3, 4, 5, 6, AND 7 SECTION
(DO NOT BOLT W-BEAM GUARDRAIL TO POST 3)

NOTES:

1. THE FLEAT 350 SYSTEM DEPICTED ON THIS DRAWING OR ANY SIMILARLY APPROVED PRODUCT FROM THE BC MINISTRY OF TRANSPORTATION "APPROVED LIST" WILL BE ACCEPTED.
2. THIS DRAWING SHOWS THE INSTALLATION OF THE RIGHT SHOULDER EXTRUDER TERMINAL. FOR LEFT SHOULDER INSTALLATIONS, SUCH AS FOR UNIDIRECTIONAL TRAFFIC OR DIVIDED HIGHWAYS WITH WIDE MEDIANS, THE EXTRUDER TERMINAL SHOWN IS INVERTED.
3. RAIL SECTIONS ARE TO BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW.
4. TOP OF FOUNDATION TUBES SHALL BE SET BETWEEN 64 AND 76 ABOVE THE TOP OF PAVED SHOULDER EDGE AND SHALL NOT PROJECT MORE THAN 100 ABOVE THE FINISHED SIDE SLOPE GRADE AT POST.
5. FOR POSTS 1 AND 2, THE FOLLOWING FOUNDATION TUBES MAY BE USED:
 - a. 1830 LONG SPLIT OR SOLID FOUNDATION TUBES WITHOUT SOIL BEARING PLATES.
 - b. 1524 LONG SOLID OR 1370 LONG SOLID FOUNDATION TUBES WITH SOIL BEARING PLATES.
6. TO ENSURE PROPER DELINEATION, REFLECTIVE SHEETING ON THE FRONT FACE OF THE FLEAT 350 OR SIMILARLY APPROVED PRODUCT SHALL BE PROVIDED AS PART OF THE INSTALLED SYSTEM.
7. POST 3 MARKS THE BEGINNING OF THE CALCULATED LENGTH OF NEED.
8. ALL FITTINGS AND HARDWARE SHALL BE GALVANIZED.
9. POSTS SHALL BE SET BY INSTRUMENT FOR ALIGNMENT AND GRADE.

W-BEAM STRONG POST
TL-3 FLEAT 350
ENERGY ABSORBING TERMINAL



ABOVE-GROUND DETAILS AT POST LOCATION 1 & 2

Revision/Revision	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	09/11/2018
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑎᑎᑎᑎᑎᑎ ᑎᑎᑎᑎᑎᑎ
"Going in the right direction on the trail"

Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
ᑎᑎᑎᑎᑎᑎ ᑎᑎᑎᑎᑎᑎ
"Going in the right direction on the trail"
TRAIL DESIGN

TYPICAL W-BEAM BARRIERS 2

Project No./No. du projet PCA #1522	Sheet/Feuille T-48.3 OF	Revision no./La Révision no. 2
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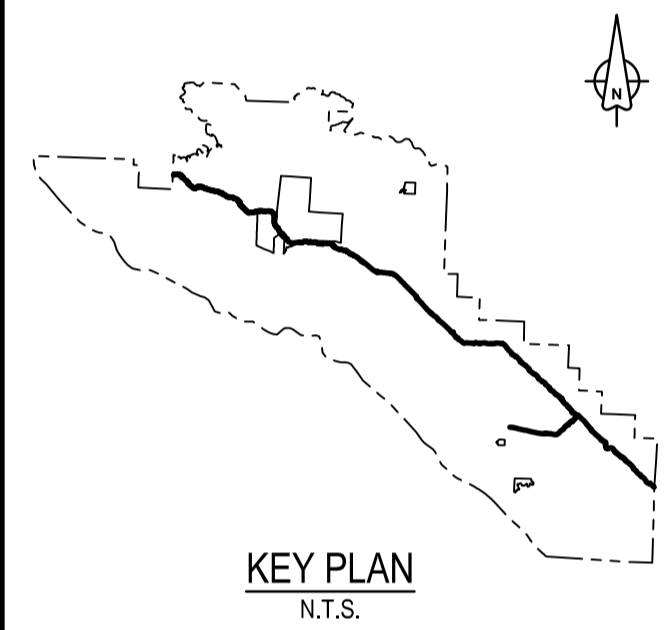
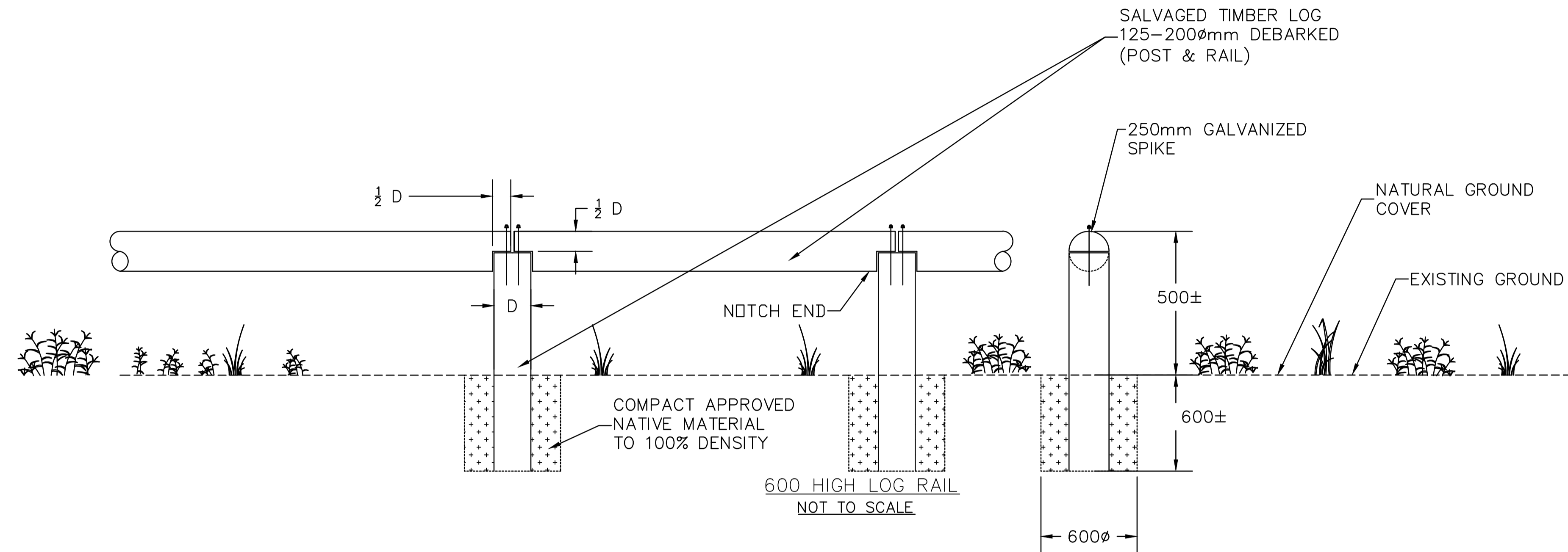


PARSONS

TIMBER NOTES

- ALL NEW TIMBER TO CONFORM TO CSA-0141-91 "SOFTWOOD LUMBER" TIMBER GRADES AND SPECIES AS FOLLOWS:

MEMBER	(FINISH)	GRADE
CAP/RAILS	(S4S)	GROUP A No. 1, OR BETTER
POST	(ROUGH)	GROUP A No. 1, OR BETTER
- ALL TIMBER CONSTRUCTION, DETAILS AND FASTENINGS SHALL CONFORM FULLY TO CSA 086, CURRENT EDITION.
- PRE-DRILL ALL BOLT AND LAG SCREW SHANK HOLES (BUT NOT LEAD HOLES). BOLT HOLES SHOULD BE FULL LENGTH AND SIZE FOR MACHINE BOLTS.
- TIMBER TO BE MILLED BY PARKS CANADA FROM WESTERN RED CEDAR LOGS SALVAGED IN PACIFIC RIM NATIONAL PARK.
- POSTS FOR 900 HIGH LOG RAIL TO BE TREATED WITH PRESERVATIVE IN ACCORDANCE WITH SPECIFICATIONS.



Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	18/12/2017
0	ISSUED FOR TENDER	27/10/2017

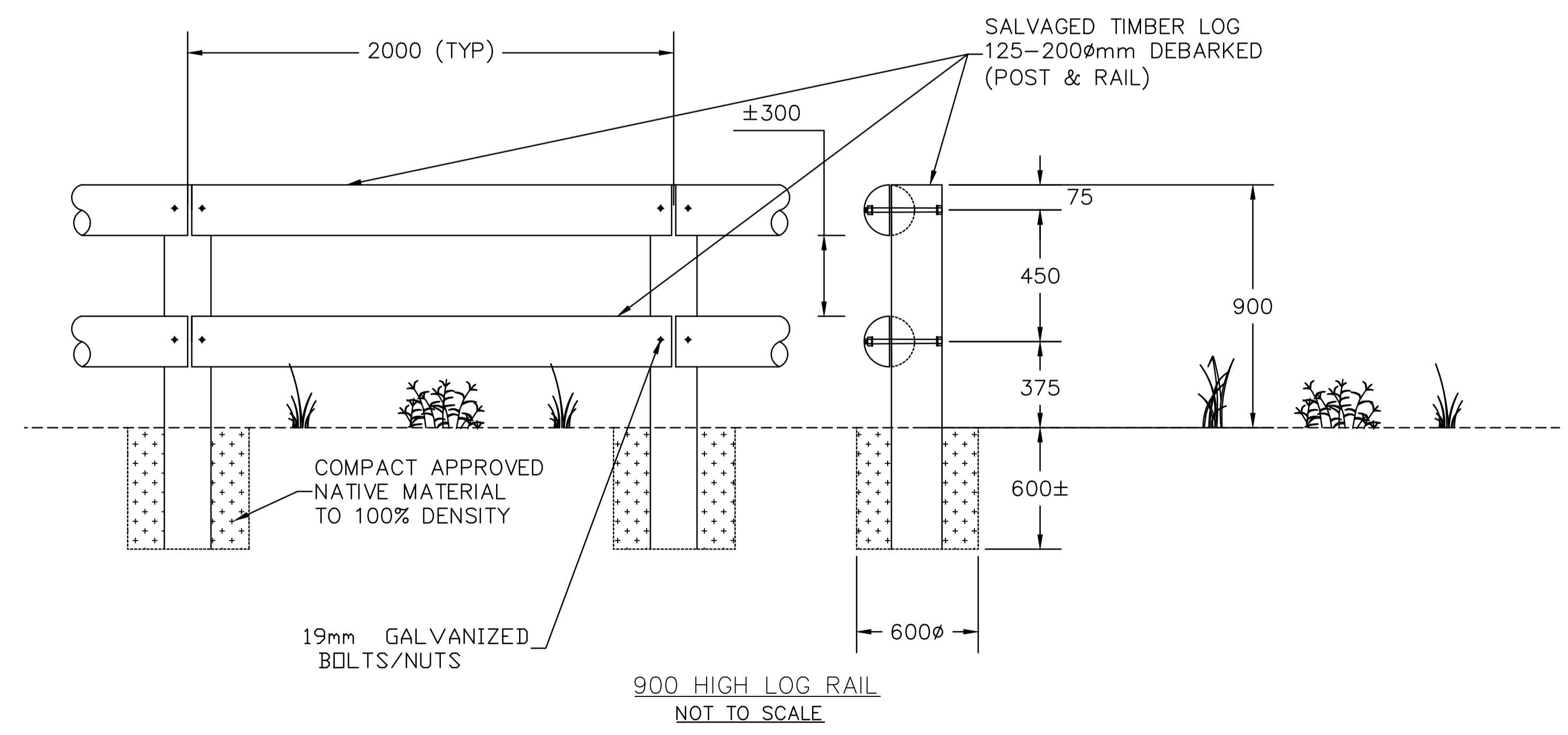
Client/client
 Parks Canada L'Agence Parcs
 Agency Canada
 Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ʔapsc̓iik tašii
“Ups-cheek ta-shee
“Going in the right direction on the trail”

Designed by/Concept par
 DON CHALMERS / 2016-11
 Drawn by/Dessiné par
 DAVID COX / 2016-11
 PCA Project Manager/Technical Authority
 Administrateur de Projets APC
 JACKIE HICKS

Drawing title/Titre du dessin
ʔapsc̓iik tašii (Ups-cheek ta-shee)
“Going in the right direction on the trail”
TRAIL DESIGN

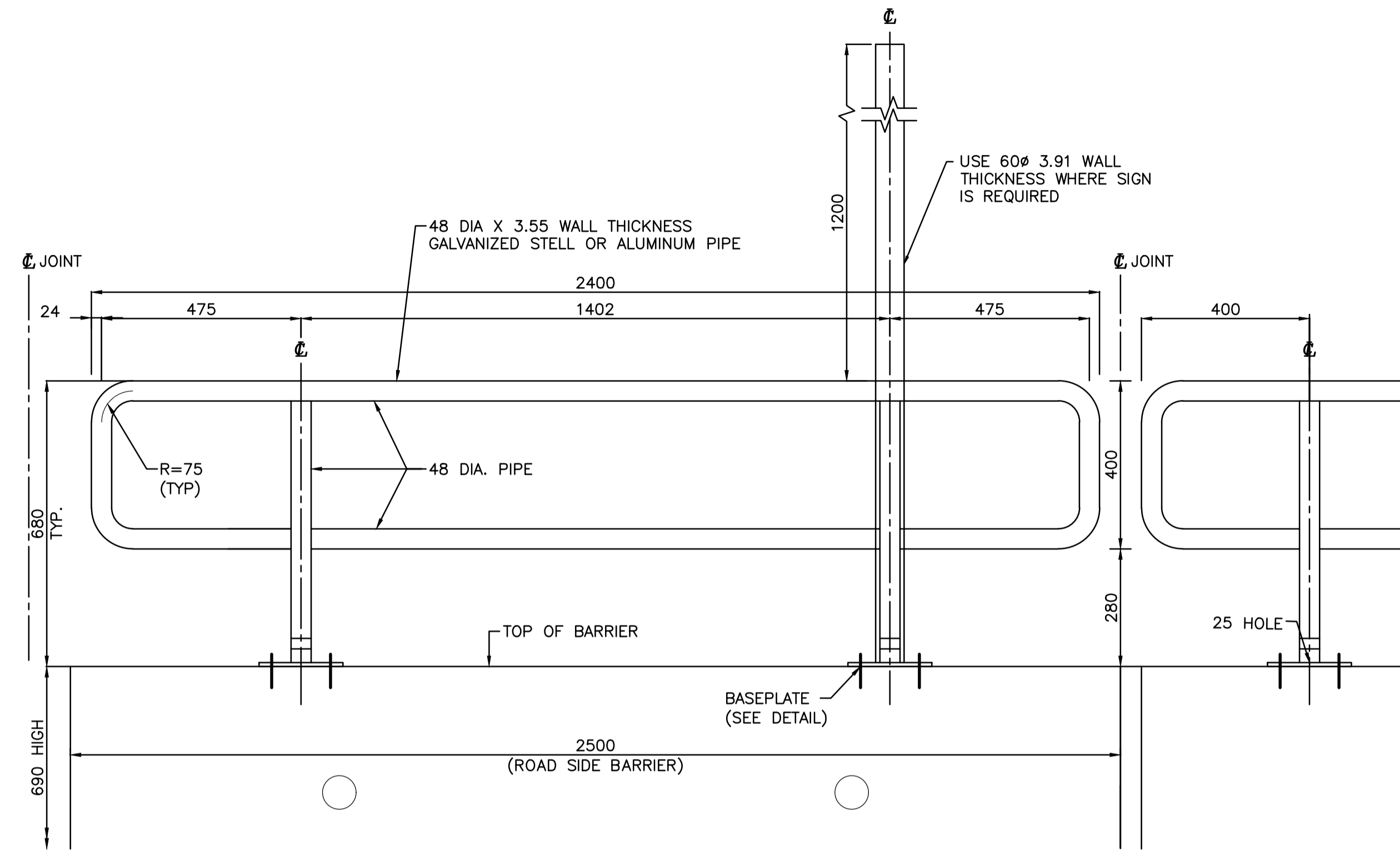
Project No./No. du projet PCA #1522	Sheet/Feuille T-49.1 OF	Revision no./La Révision no. 2
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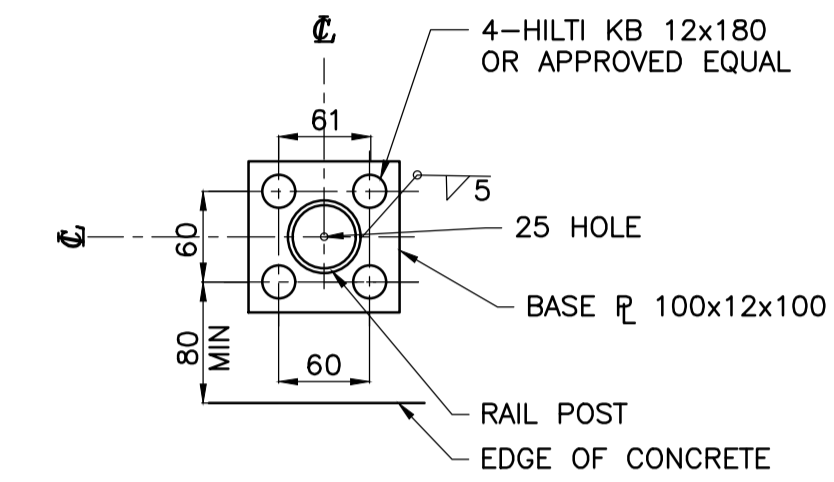
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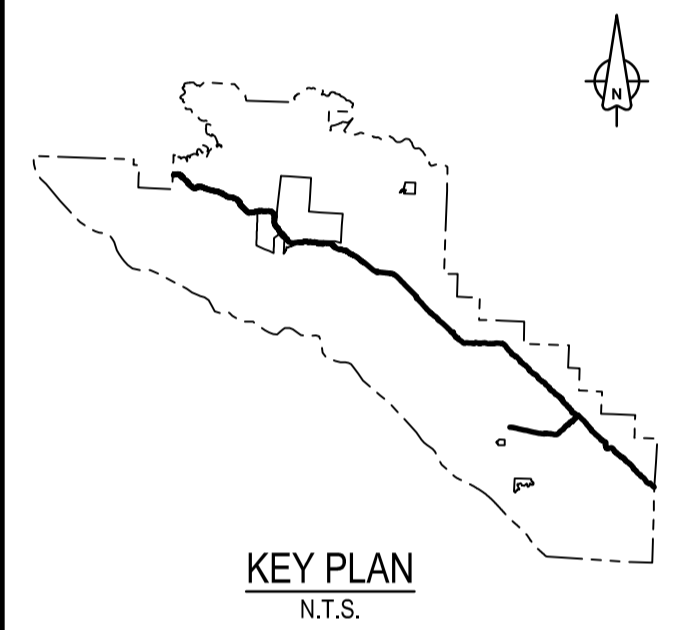
PARSONS



ROADSIDE BARRIER WITH 680mm STEEL RAIL
NOT TO SCALE



MOUNTING DETAILS
CONCRETE BARRIER
NOT TO SCALE



KEY PLAN
N.T.S.

Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	16/11/2018
0	ISSUED FOR TENDER	27/10/2017

Client/client

Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
**TOFINO
PACIFIC RIM
NATIONAL PARK RESERVE
ᑲᐱᓂᑦᑕᑦᑲᑦ
(Ups-cheek ta-shee)
"Going in the right
direction on the trail"**

Consultant Signature Only

Designed by/Concept par
DON CHALMERS / 2016-11

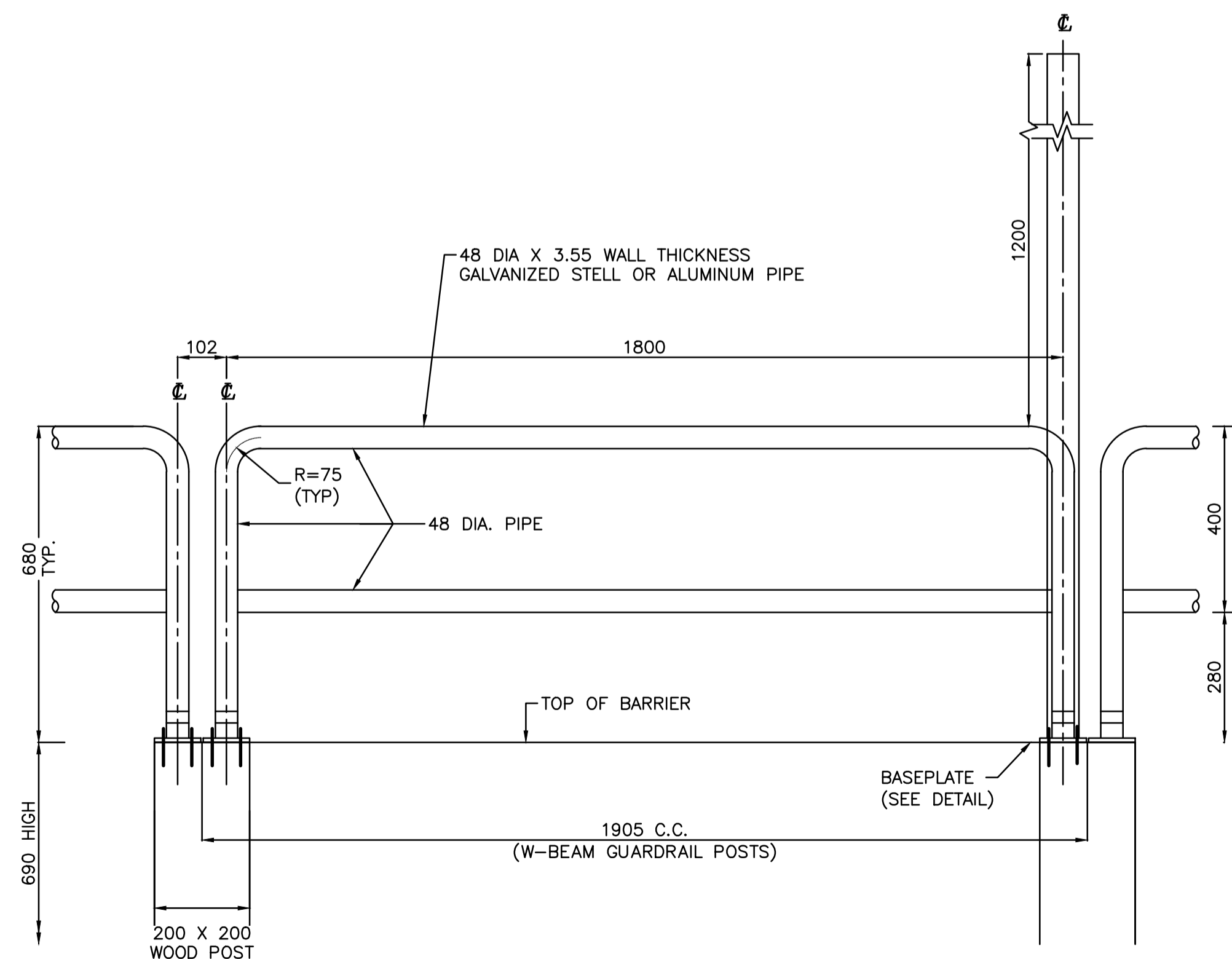
Drawn by/Dessiné par
DAVID COX / 2016-11

PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

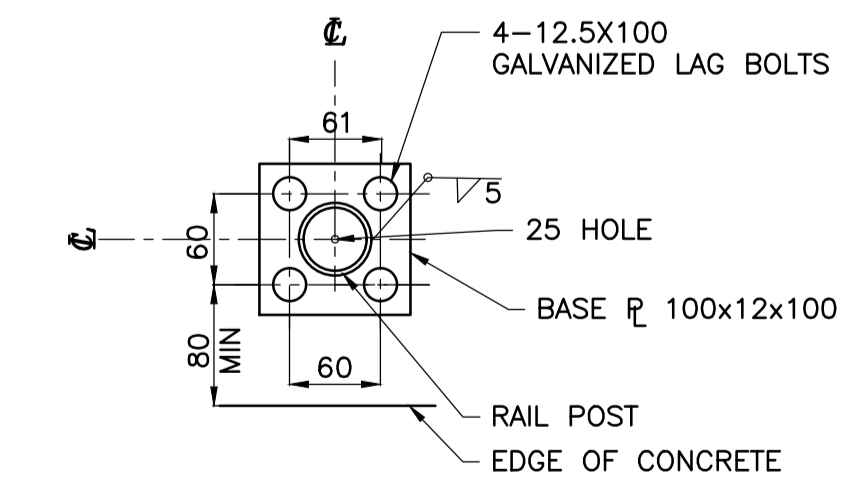
Drawing title/Titre du dessin
**ᑲᐱᓂᑦᑕᑦᑲᑦ (Ups-cheek ta-shee)
"Going in the right direction on the
trail"
TRAIL DESIGN**

TYPICAL RAILINGS 3

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-49.3 OF	2



ROADSIDE W-BEAM GUARDRAIL WITH 680mm STEEL RAIL
NOT TO SCALE



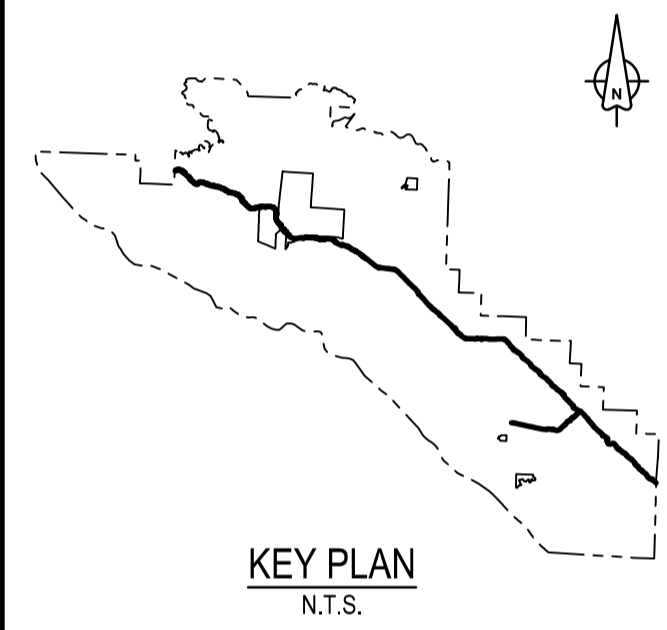
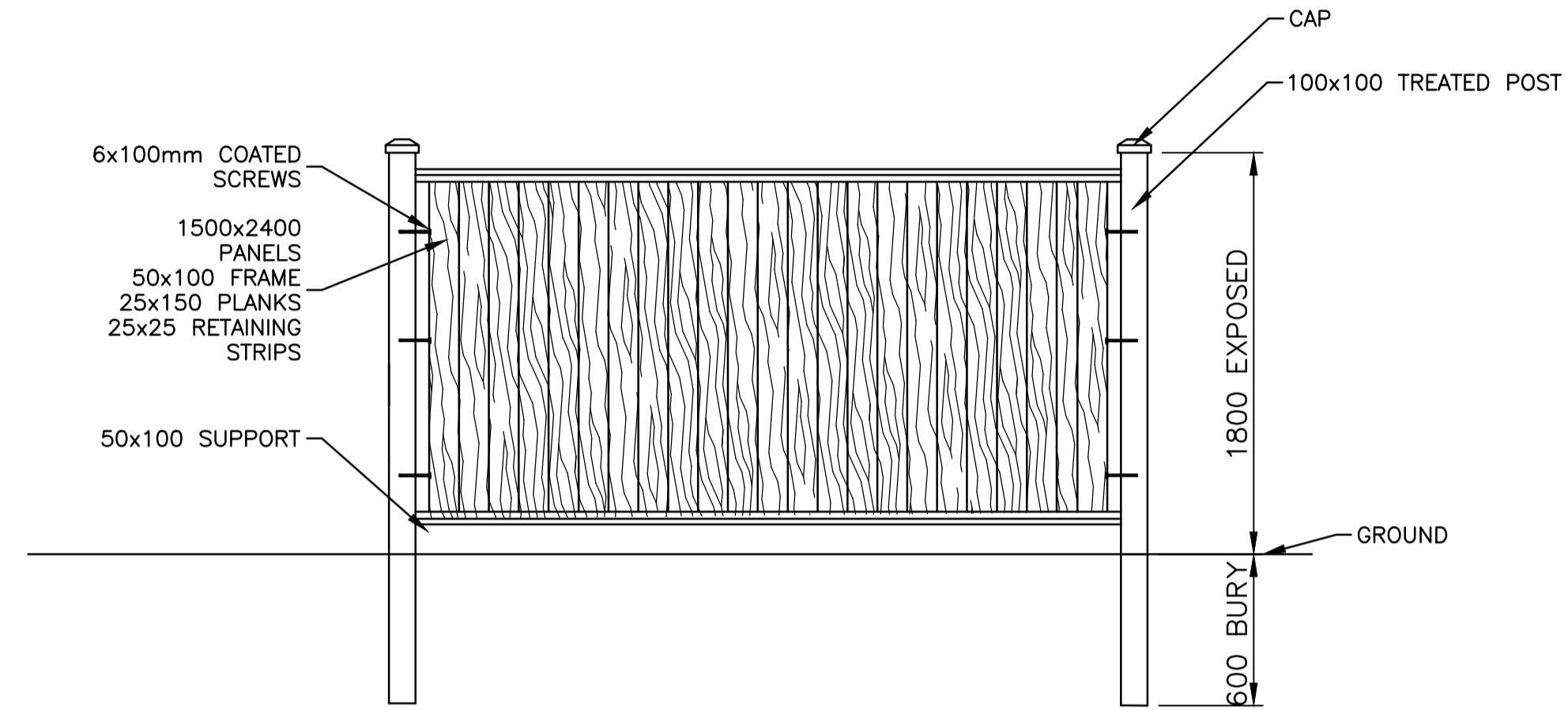
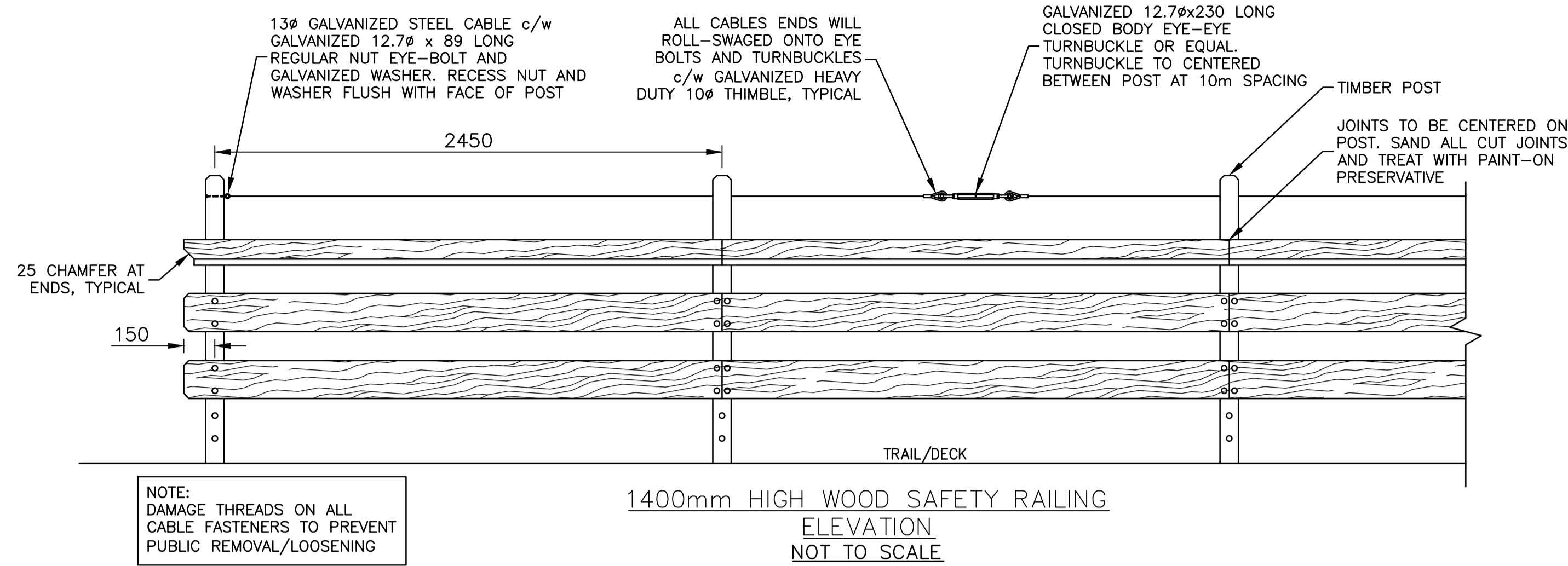
MOUNTING DETAILS
W-BEAM WOOD POST
NOT TO SCALE



TIMBER NOTES

- ALL NEW TIMBER TO CONFORM TO CSA-0141-91 "SOFTWOOD LUMBER" TIMBER GRADES AND SPECIES AS FOLLOWS:
MEMBER (FINISH) GRADE
CAP/RAILS (S4S) GROUP A No. 1, OR BETTER
POST (ROUGH) GROUP A No. 1, OR BETTER
- ALL TIMBER CONSTRUCTION, DETAILS AND FASTENINGS SHALL CONFORM FULLY TO CSA 086, CURRENT EDITION.
- PRE-DRILL ALL BOLT AND LAG SCREW SHANK HOLES (BUT NOT LEAD HOLES). BOLT HOLES SHOULD BE FULL LENGTH AND SIZE FOR MACHINE BOLTS.
- TIMBER TO BE MILLED BY PARKS CANADA FROM WESTERN RED CEDAR LOGS SALVAGED IN PACIFIC RIM NATIONAL PARK.
- POSTS FOR 900 HIGH LOG RAIL TO BE TREATED WITH PRESERVATIVE IN ACCORDANCE WITH SPECIFICATIONS.

PARSONS



Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	30/11/2017
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

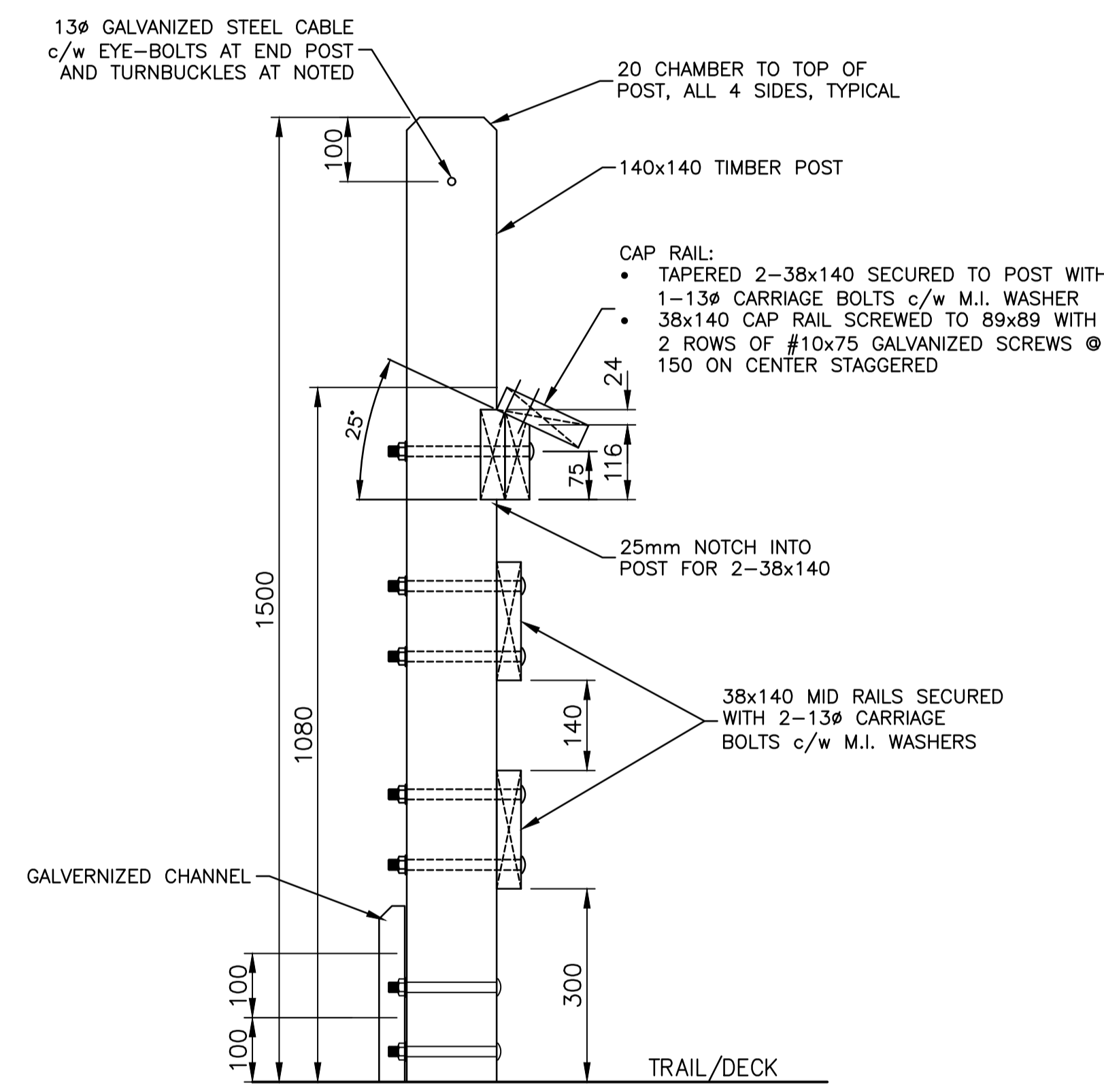
Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑕᐱᓂᓕᓕᓕ ᓂᐱᓂᓕ
(Ups-cheek ta-shee)
"Going in the right direction on the trail"

Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

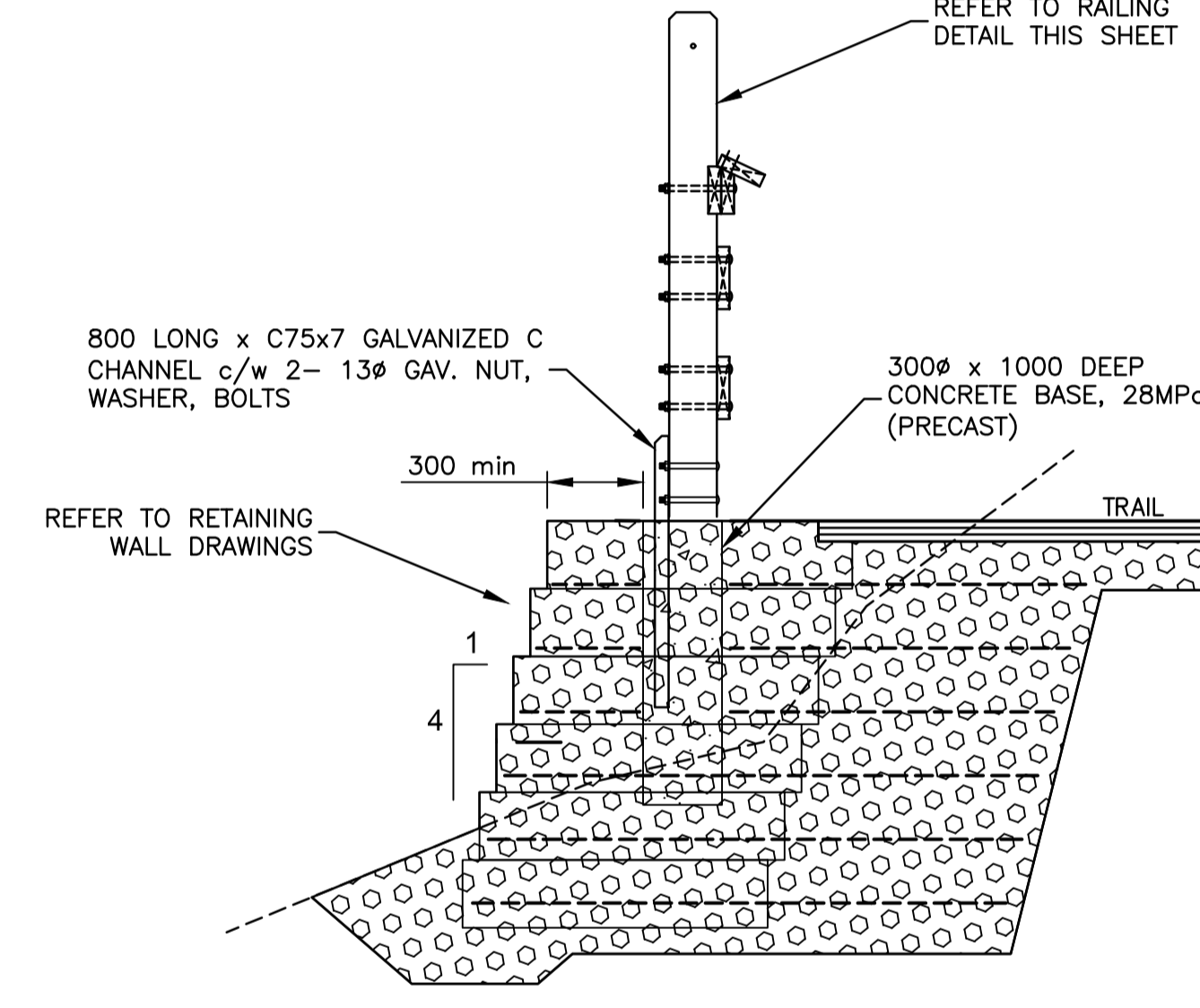
Drawing title/Titre du dessin
ᑕᐱᓂᓕᓕᓕ ᓂᐱᓂᓕ (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

TYPICAL RAILINGS AND WOOD FENCE 2

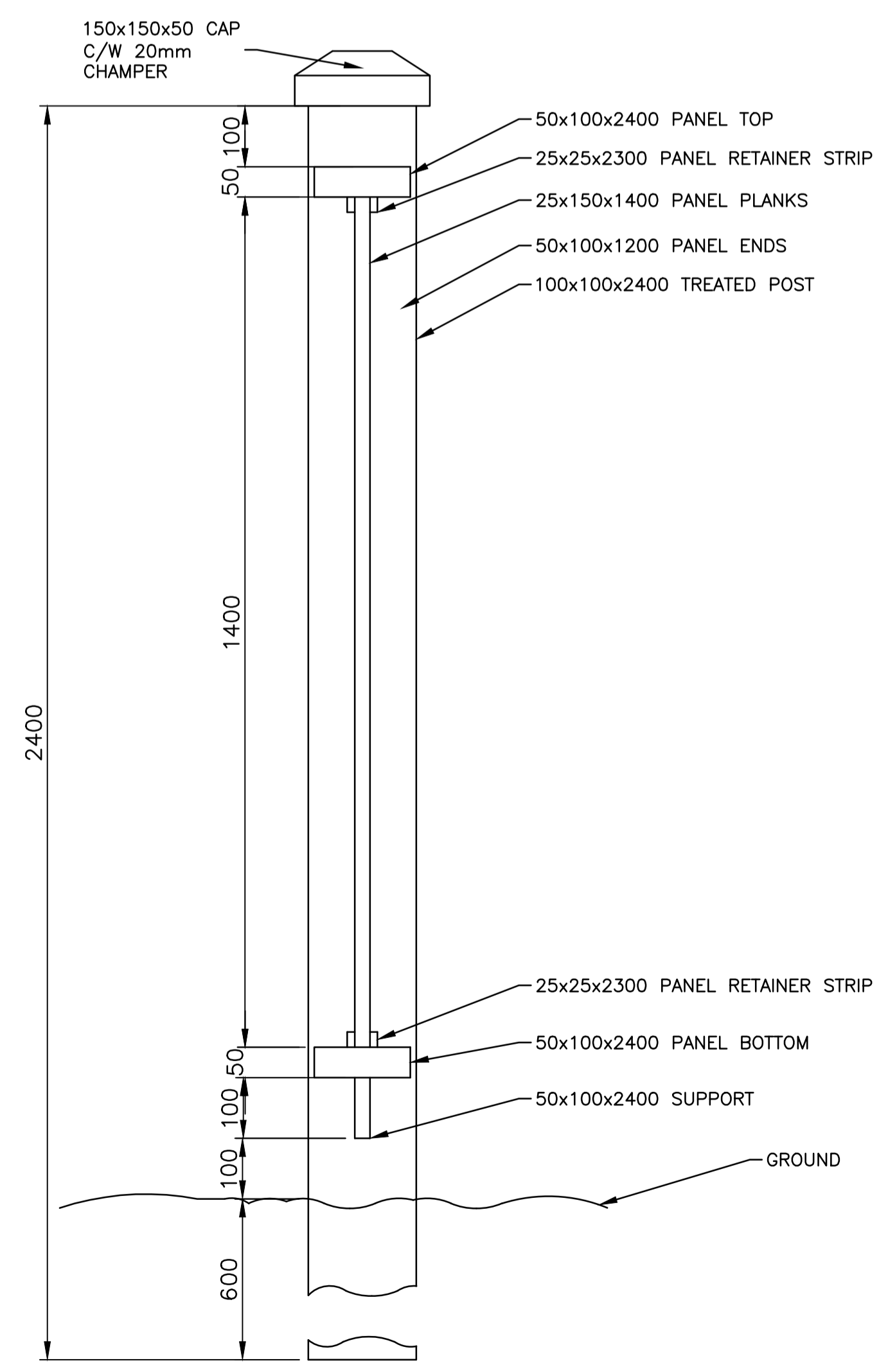
Project No./No. du projet PCA #1522	Sheet/Feuille T-49.2 OF	Revision no./La Révision no. 2
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1400mm HIGH WOOD SAFETY RAILING DETAIL NOT TO SCALE



VEGETATED RETAINING WALL NOT TO SCALE



GREEN POINT FENCE NOT TO SCALE

C:\TV\03171 - PWGSC 50A 2016-19\PACIFIC TRAVELER TRAIL\DWGS\03171-PT-SHEETS 1-46\TRAILING PLOTTED ON 2018/12/12 4:10pm BY P002826C



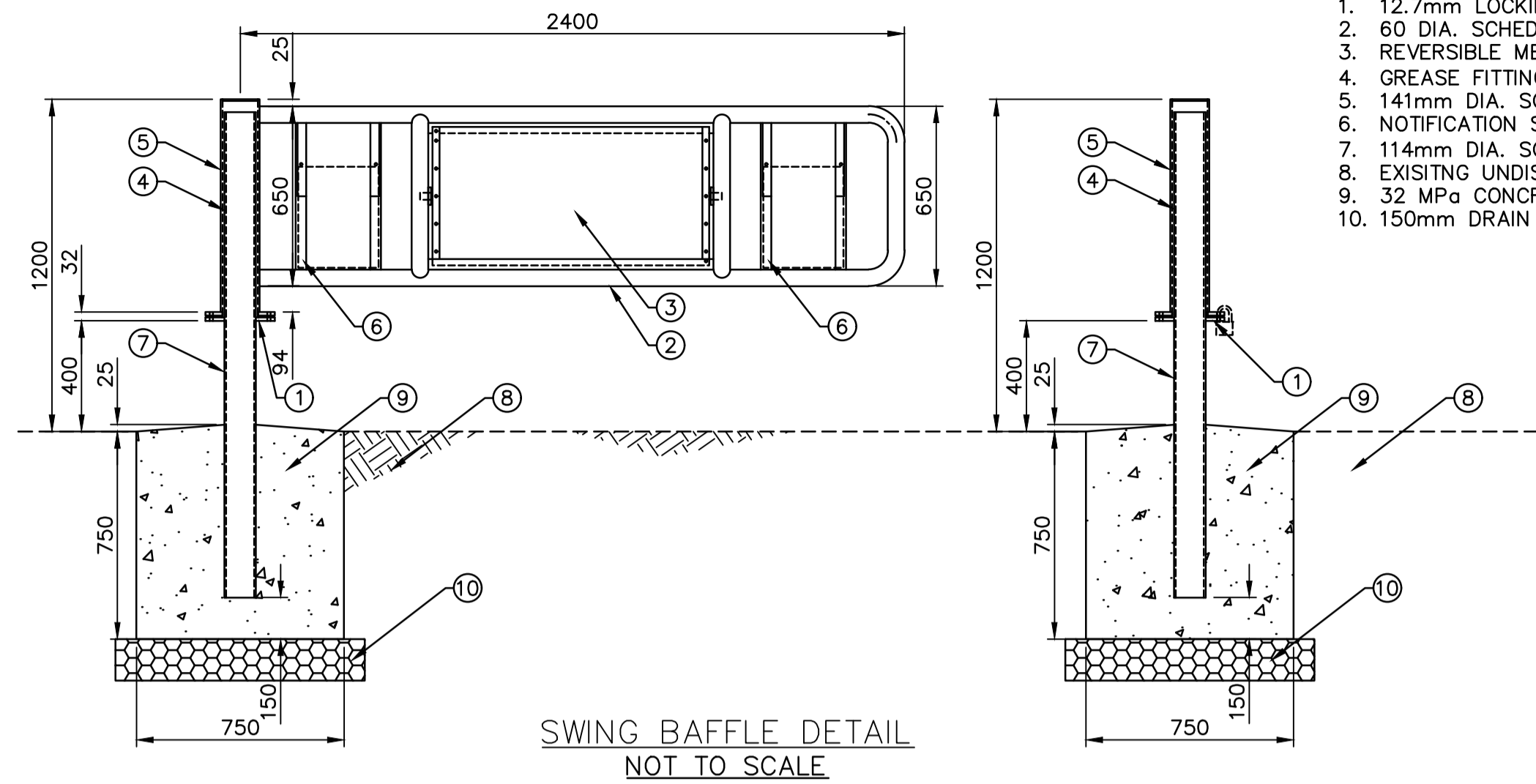
PARSONS

GENERAL NOTES

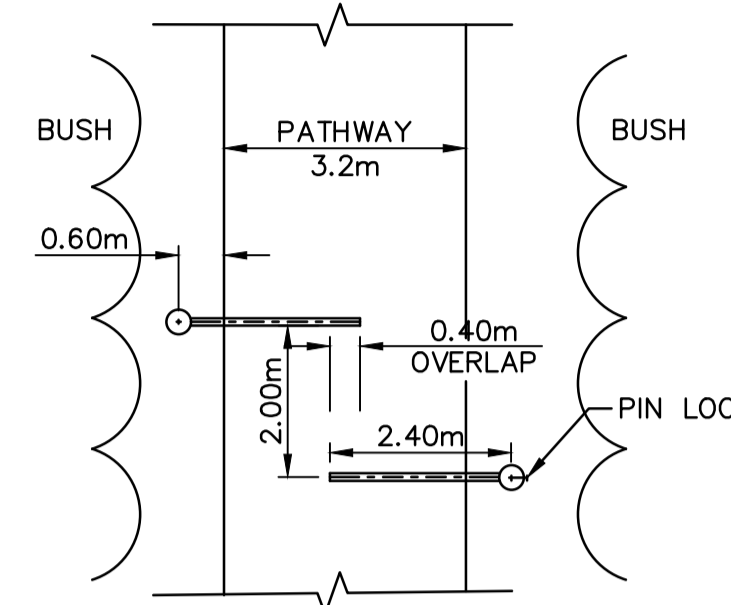
1. ALL PIPE AND COMPONENTS SHALL BE GALVANIZED AFTER FABRICATION
2. ALL PIPE TO BE SCHEDULE 40. STEEL.
3. ALL JOINTS TO BE CONTINUOUS WELDS (MIN 0.6 THICK)
4. 12.7mm LOCKING PLATE TO BE WELDED TO INSERT.
5. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
6. TEXT FOR SIGNS, INCLUDING: FONT, SIZE, AND LAYOUT TO BE APPROVED BY DEPARTMENTAL REPRESENTATIVE

BAFFLE DETAIL

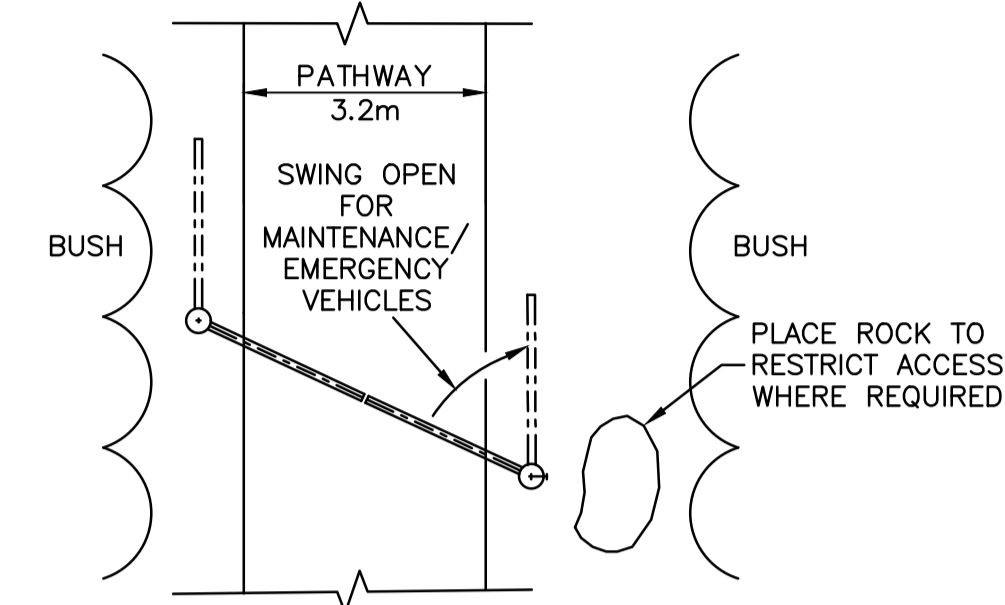
1. 12.7mm LOCKING PLATES
2. 60 DIA. SCHED. 40 GALV. STEEL PIPE
3. REVERSIBLE MESSAGE SIGN
4. GREASE FITTING (UPPER)
5. 141mm DIA. SCHED. 40 GALV. STEEL PIPE
6. NOTIFICATION SIGN HOLDER
7. 114mm DIA. SCHED 40 GALV. STEEL INSERT (MALE)
8. EXISTING UNDISTURBED SUBGRADE.
9. 32 MPa CONCRETE FOOTING
10. 150mm DRAIN ROCK



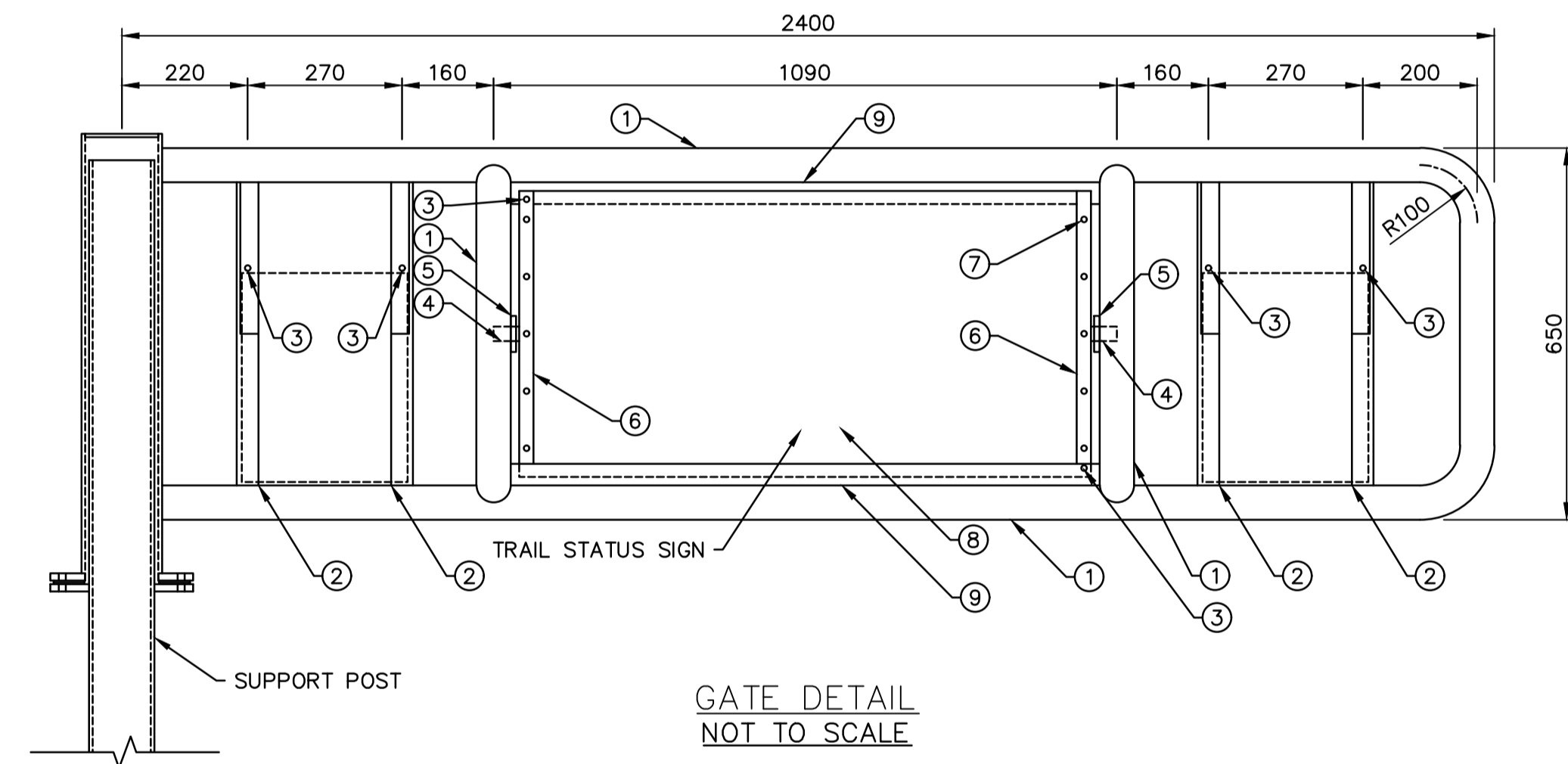
SWING BAFFLE DETAIL
NOT TO SCALE



SWING BAFFLE - PLAN
TRAIL OPEN
NOT TO SCALE



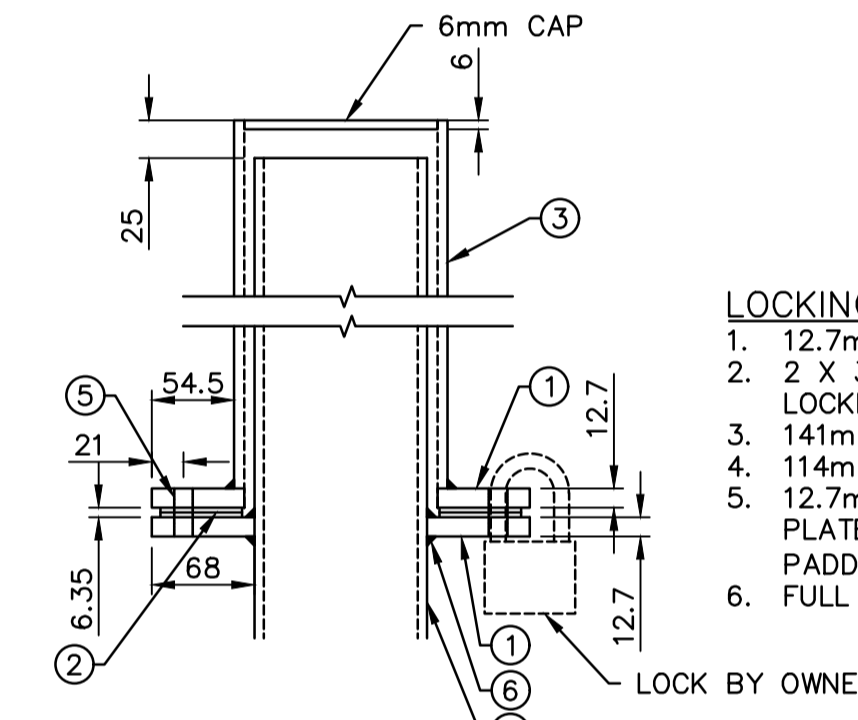
SWING BAFFLE - PLAN
TRAIL CLOSED
NOT TO SCALE



GATE DETAIL
NOT TO SCALE

GATE AND SIGN DETAILS

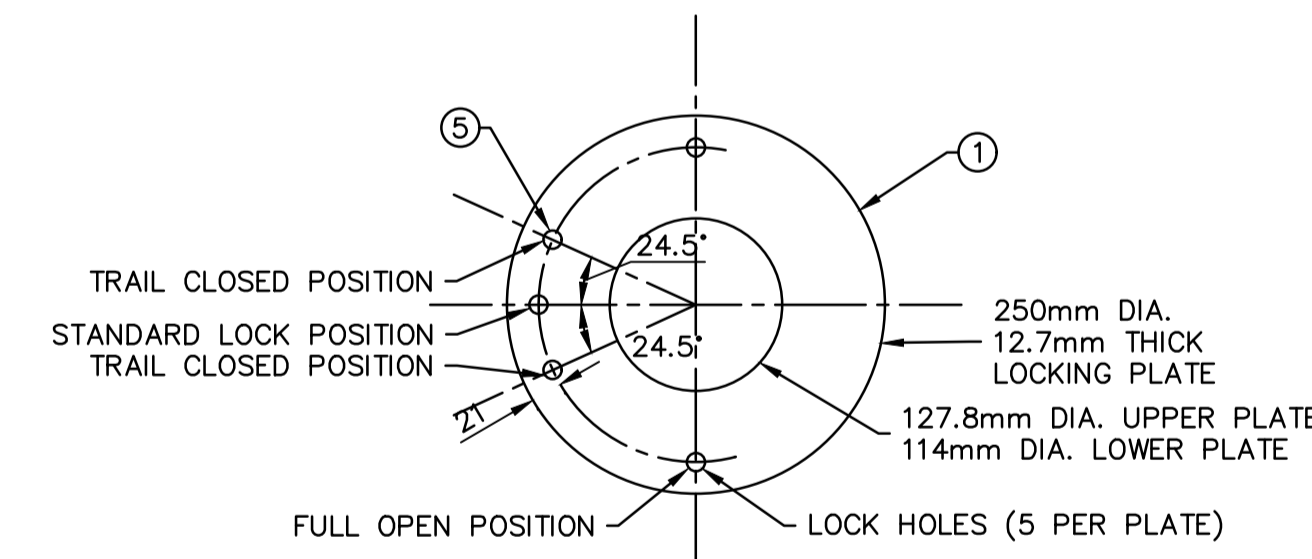
1. 60 DIAMETER SCHEDULE 40 GALVANIZED STEEL PIPE
2. 38mm U-CHANNEL 3.175mm W.T.
3. 10mm DRILLED HOLES FOR LOCKS (LOCKS SUPPLIED BY OWNER) 250mm OF ONE LEG REMOVED TO PERMIT SIGN INSTALLATION.
4. 25.4 mm DIAMETER X 90mm LONG STEEL ROD WELDED TO SIGN SUPPORT
5. 26mm DRILLED HOLE c/w 9.5 mm THICK 63 mm DIA. STIFFENING PLATE
6. 25mm X 500mm LONG 6 mm THICK STEEL SIGN SUPPORT c/w 4 DRILLED HOLES FOR 9.525mm SS BOLTS.
7. 9.525mm SS BLOTS 25 mm LONG, WASHERS AND NUTS. DEFORM THREAD TO PREVENT REMOVAL.
8. 1000mm X 500mm X 3mm SHEET STEEL SIGN ENGINEERING GRADE SHEETING c/w SILK SCREEN MESSAGE.
9. 6mm X 38mm STEEL BAR SIGN STOP.
10. ALL WELDS TO BE FULL PENETRATION UNLESS OTHERWISE NOTED.



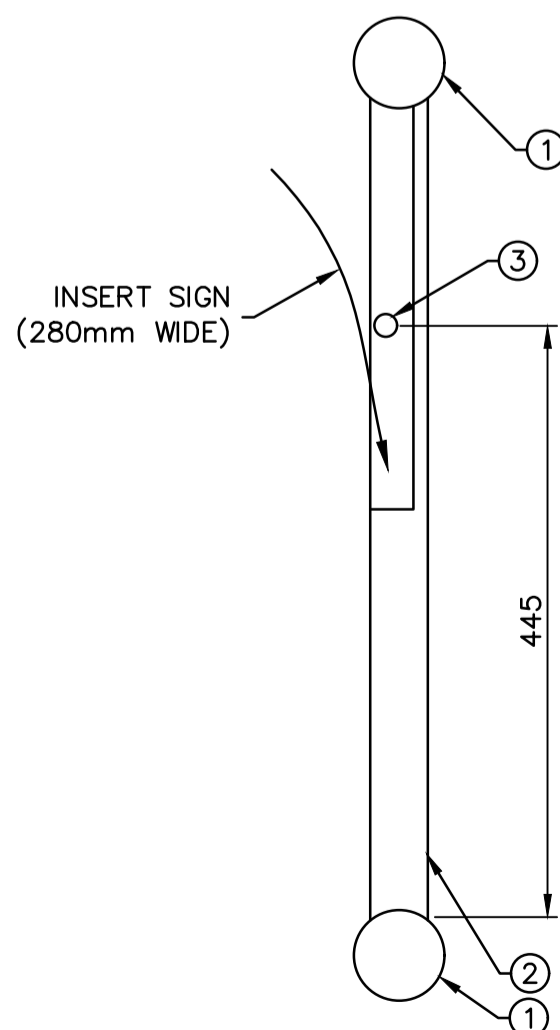
LOCKING PLATE DETAIL - ELEVATION
NOT TO SCALE

LOCKING PLATE DETAIL

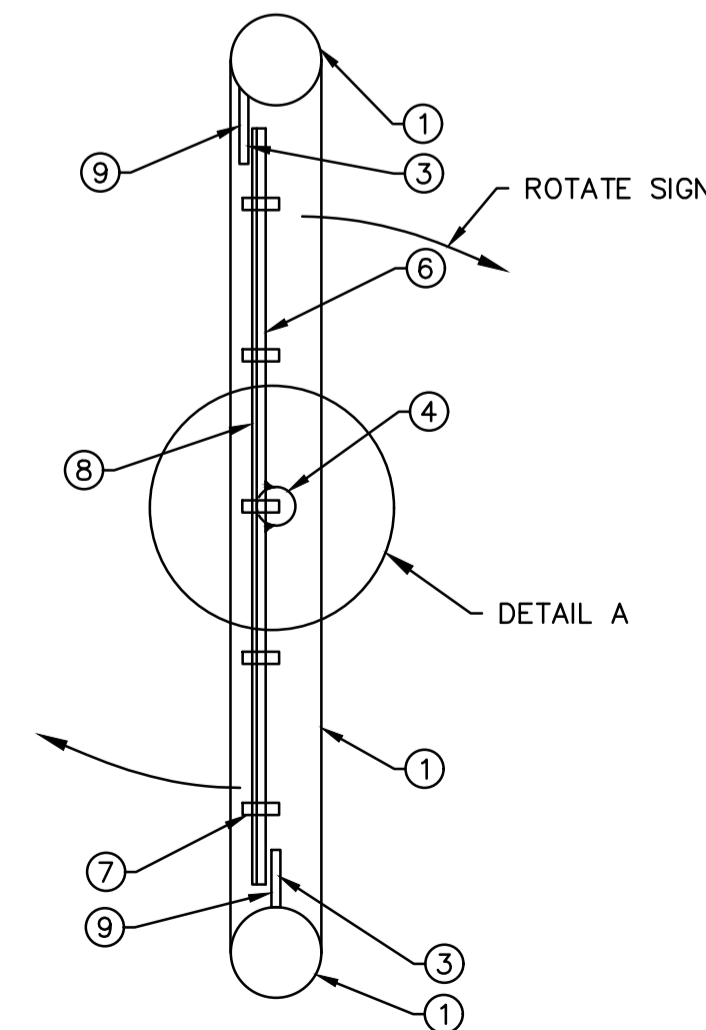
1. 12.7mm LOCKING PLATE
2. 2 X 3.175mm THICK TEFLON WASHERS FIXED TO LOCKING PLATES
3. 141mm DIA SCHED. 40 GALV. STEEL PIPE
4. 114mm DIA SCHED. 40 GALV. STEEL PIPE
5. 12.7mm DIA HOLES DRILLED THROUGH LOCKING PLATES AND TEFLON WASHERS TO ACCOMMODATE PADDLE LOCK (LOCKS SUPPLIED BY OWNER)
6. FULL PENETRATION WELDS THROUGHOUT.



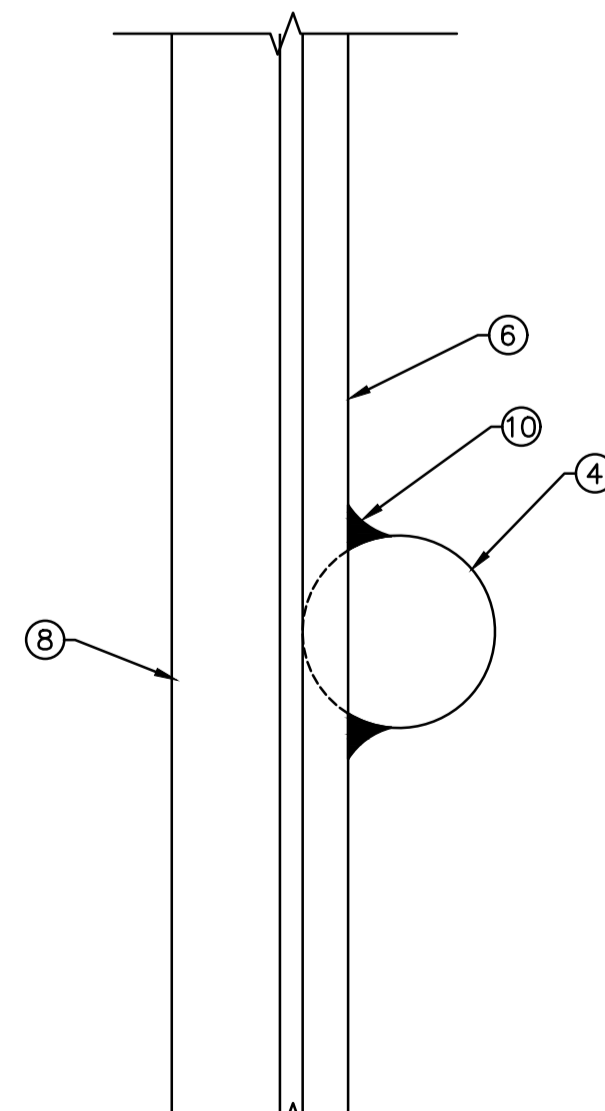
LOCKING PLATE DETAIL - PLAN
NOT TO SCALE



NOTIFICATION SIGN HOLDER DETAIL
NOT TO SCALE



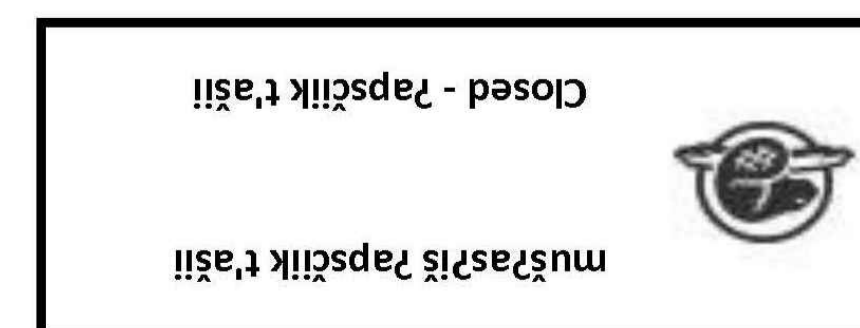
TRAIL STATUS SIGN DETAIL
NOT TO SCALE



DETAIL A
NOT TO SCALE



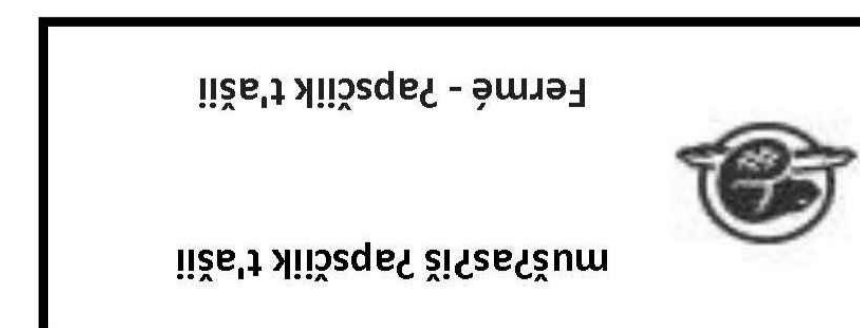
FLIP SIDE



TRAIL STATUS SIGN (ENGLISH)
NOT TO SCALE



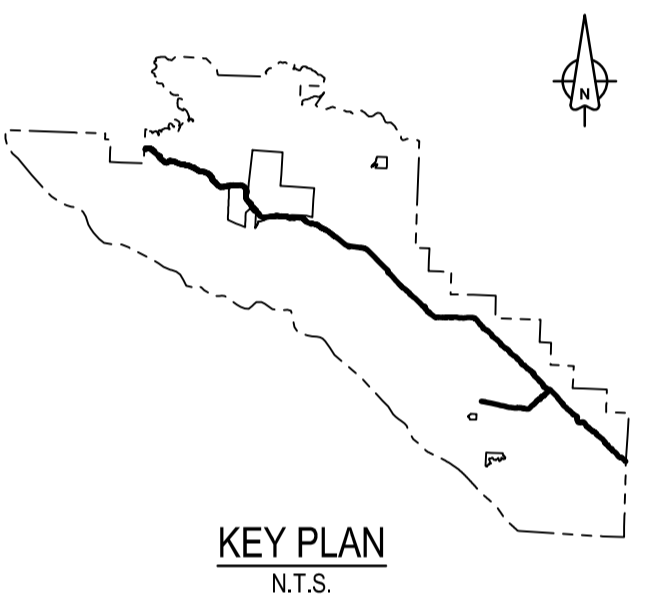
FLIP SIDE



TRAIL STATUS SIGN (FRENCH)
NOT TO SCALE

TRAIL STATUS SIGN

1. TRAIL STATUS SIGN TO BE 1000mm X 500mm
2. ENGLISH AND FRENCH SIGNS TO BE PLACED ONE ON EACH GATE.
3. SIGN MESSAGE TO BE CONFIRMED BY PARKS CANADA PRIOR TO PRODUCTION.



Revision/	Description/Description	Date/Date
1	ISSUED FOR TENDER	16/12/2016
0	ISSUED FOR TENDER	27/10/2017

Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ʔapsčičik t'ašii
"Going in the right direction on the trail"

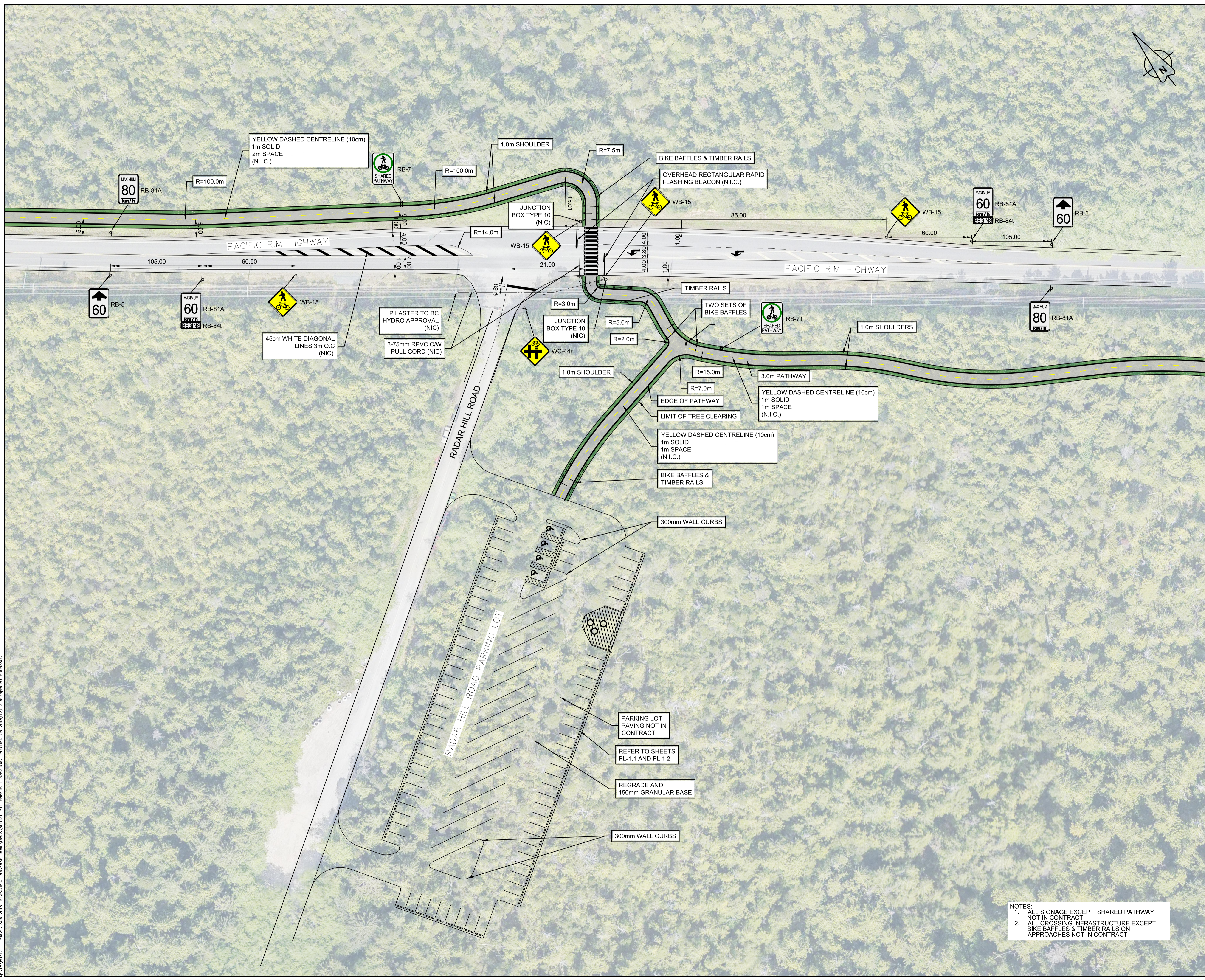
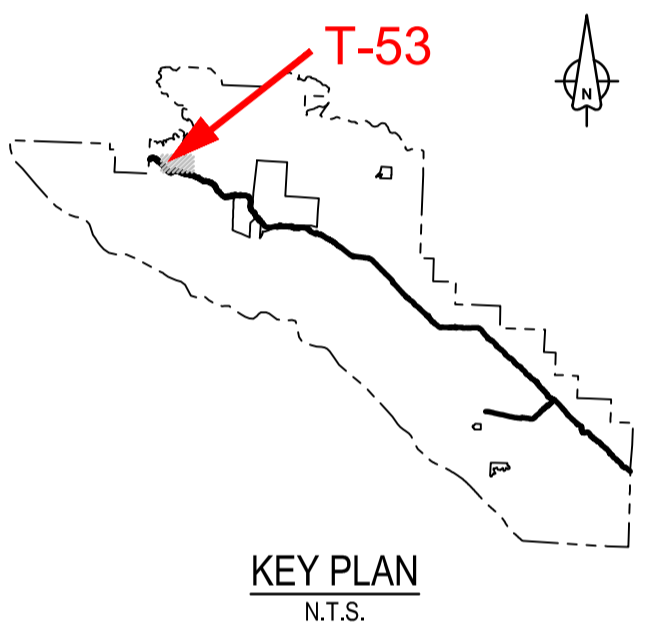
Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
ʔapsčičik t'ašii (Ups-cheek ta-shee)
"Going in the right direction on the trail"
TRAIL DESIGN

TYPICAL BAFFLES

Project No./No. du projet PCA #1522	Sheet/Feuille T-51 OF	Revision no./La Révision no. 1
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NOTES:
1. ALL SIGNAGE EXCEPT SHARED PATHWAY NOT IN CONTRACT
2. ALL CROSSING INFRASTRUCTURE EXCEPT BIKE BAFFLES & TIMBER RAILS ON APPROACHES NOT IN CONTRACT

Revision/	Description/Description	Date/Date
2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	16/11/2018
0	ISSUED FOR TENDER	27/10/2017

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ʔapsc̓iik taʔii
“Going in the right direction on the trail”

Designed by/Concept par
DON CHALMERS / 2016-11
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DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

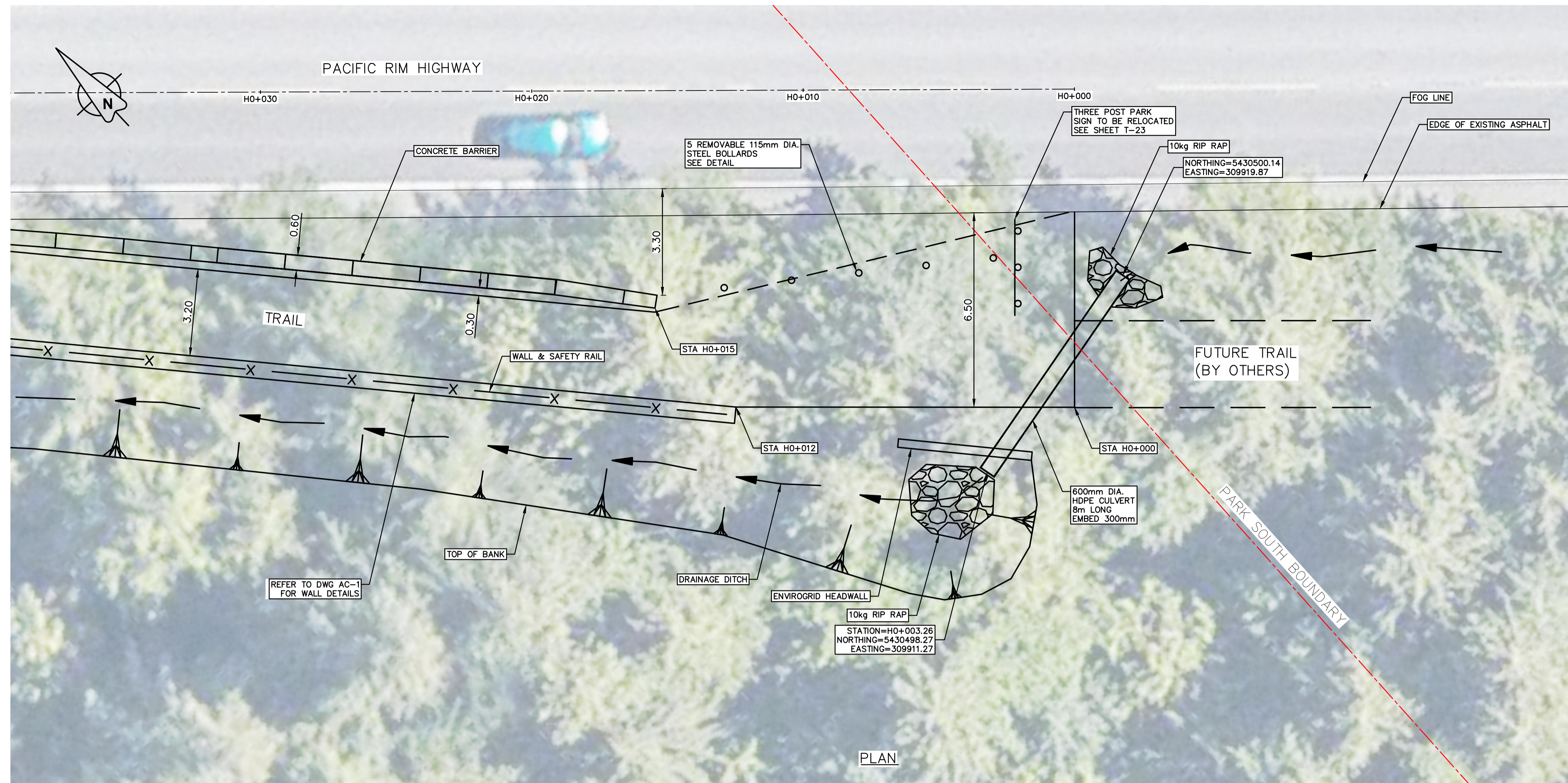
Drawing title/Titre du dessin
ʔapsc̓iik taʔii (Ups-cheek ta-shee)
“Going in the right direction on the trail”
TRAIL DESIGN

HIGHWAY 4 CROSSING AT RADAR HILL

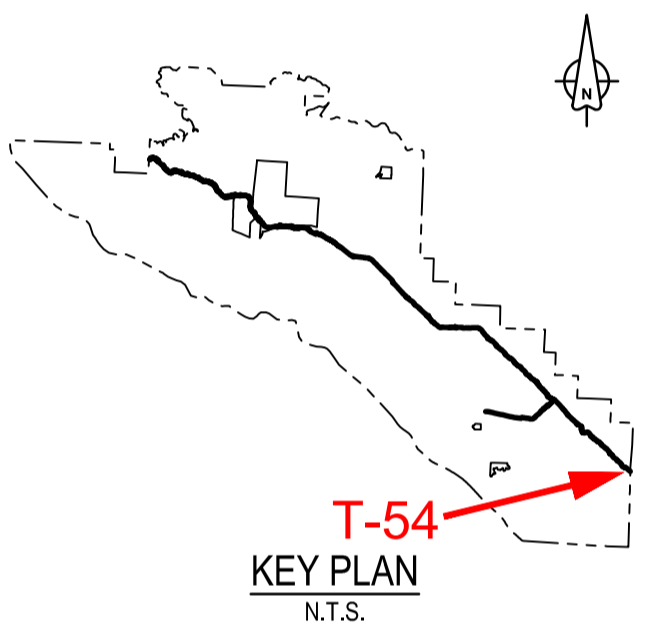
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
PCA #1522	T-53 OF	2



PARSONS



PLAN



2	ISSUED FOR TENDER	18/12/2018
1	ISSUED FOR TENDER	16/11/2018
0	ISSUED FOR TENDER	27/10/2017

Revision/Description/Date

Client/client
Parks Canada L'Agence Parcs
Agency Canada
Western and Northern Region Ouest et Nord du Canada

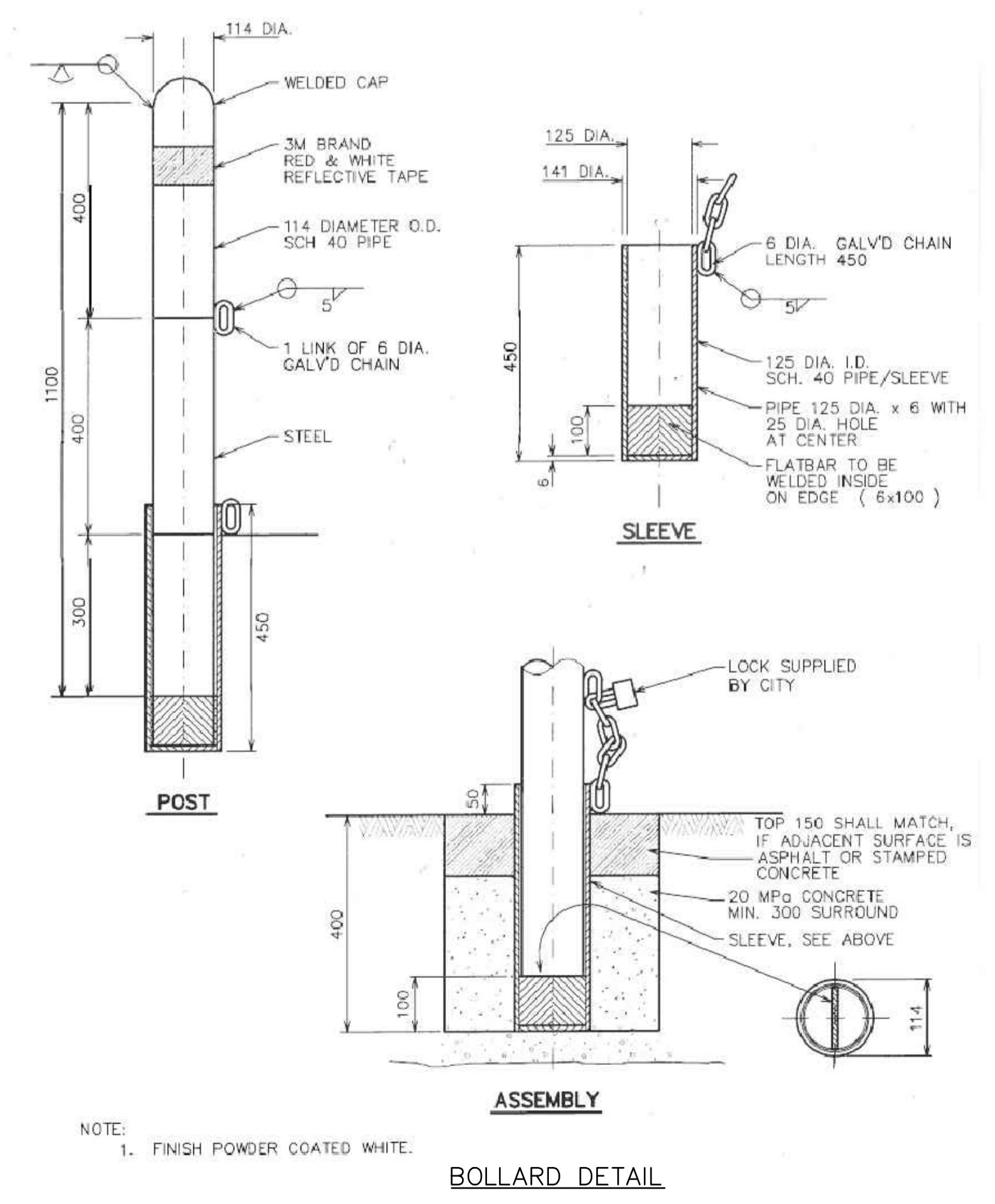
Project title/Titre du projet
TOFINO
PACIFIC RIM NATIONAL PARK RESERVE
ᑭᐱᓂᓕᓴᓴ ᓂᓱᓴᓴ
“Going in the right direction on the trail”

Consultant Signature Only
Designed by/Concept par
DON CHALMERS / 2016-11
Drawn by/Dessiné par
DAVID COX / 2016-11
PCA Project Manager/Technical Authority
Administrateur de Projets APC
JACKIE HICKS

Drawing title/Titre du dessin
ᑭᐱᓂᓕᓴᓴ ᓂᓱᓴᓴ (Ups-cheek ta-shee)
“Going in the right direction on the trail”
TRAIL DESIGN

TRAIL STANDARD TAPER AT PARK BOUNDARY

Project No./No. du projet PCA #1522	Sheet/Feuille T-54 OF	Revision no./La Révision no. 2
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NOTE:
1. FINISH POWDER COATED WHITE.

BOLLARD DETAIL

