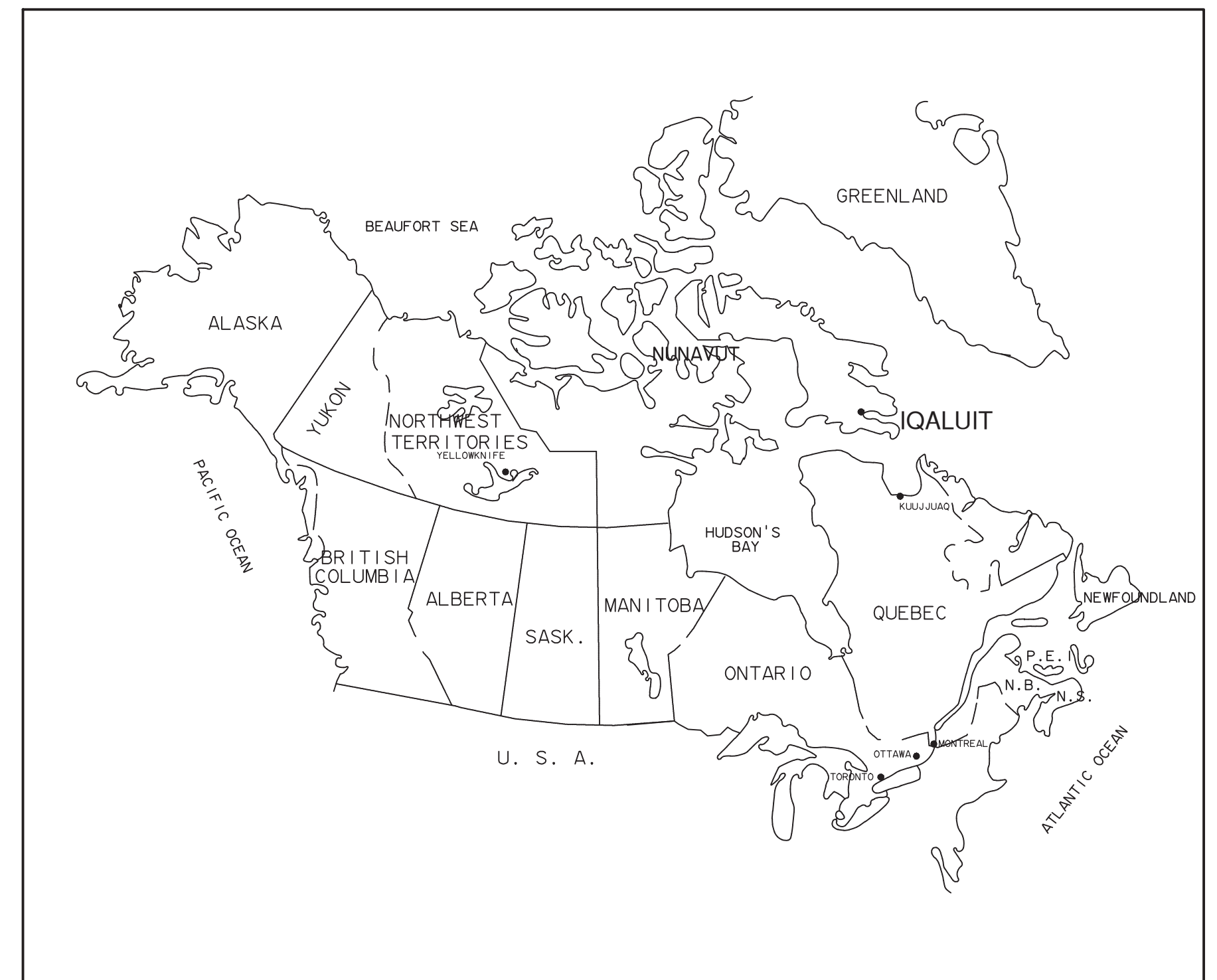




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ROAD TO NORTHWEST AGGREGATE DEPOSIT

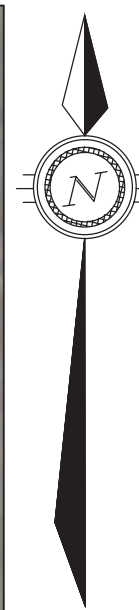


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OTT-00219428-A0-SP-2	3	SITE PLAN-2
OTT-00219428-A0-SP-3	3	SITE PLAN-3
OTT-00219428-A0-LP-1	3	LAYOUT PLAN-1
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TITLE

LOCATION PLAN

design by	A.B.Z	project no.	OTT-00219428-A0
drawn by	A.B.Z	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	NTS		

LOC-1

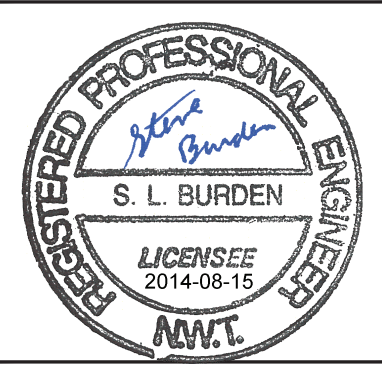


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SITE PLAN

design by	A.B.Z.	project no.	OTT-00219428-A0
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date	30/05/14		
scale	1:2000		

SP-1



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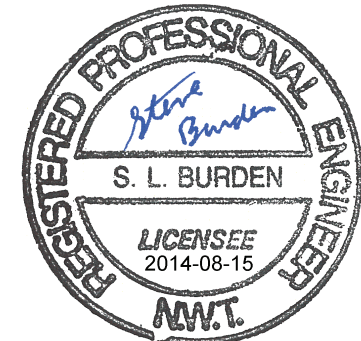
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drawn by	A.B.Z.	drawing no.	SP-2
checked by	S.L.B.		
date	30/05/14		
scale	1:2000		



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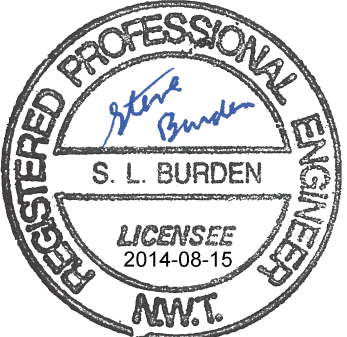


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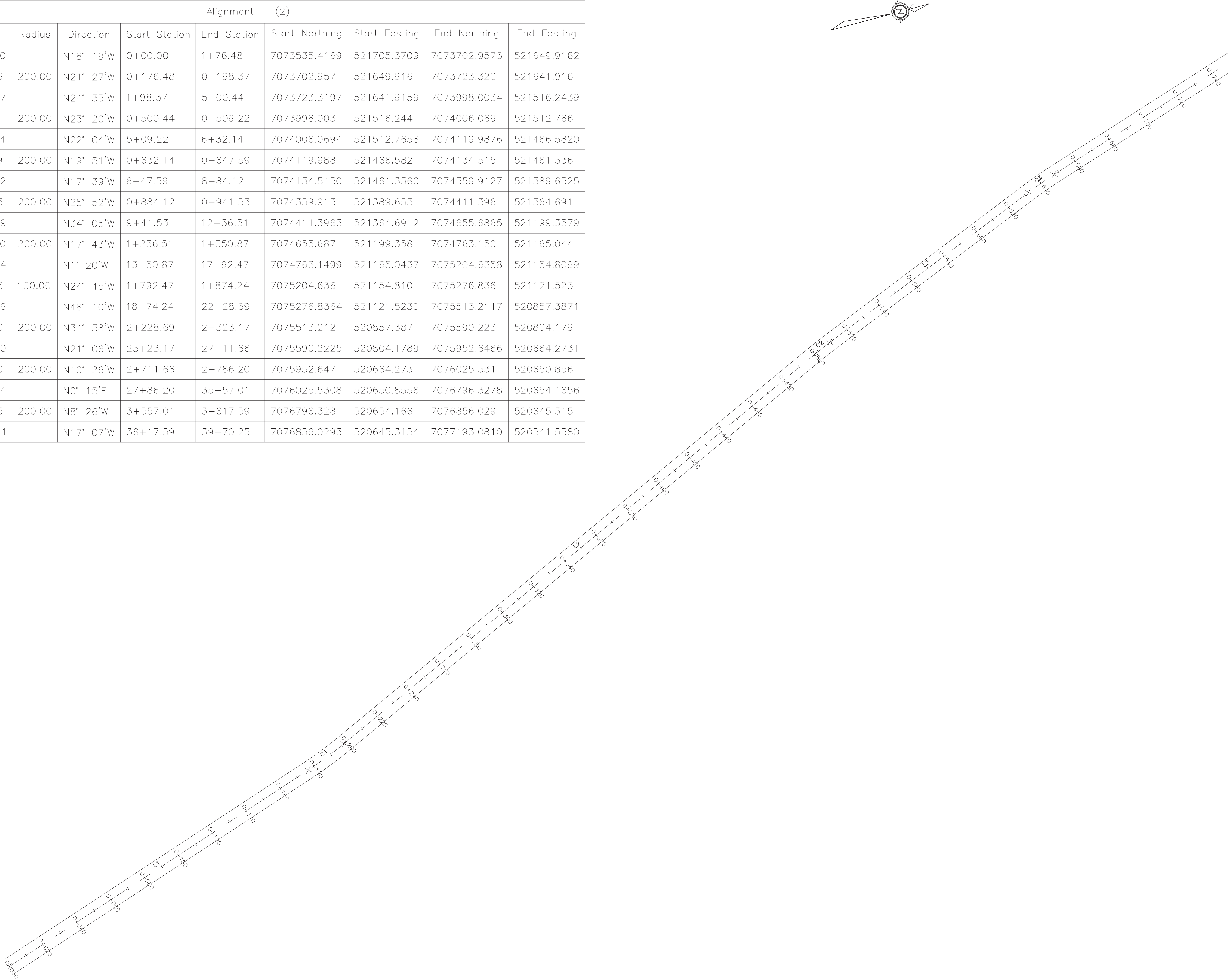
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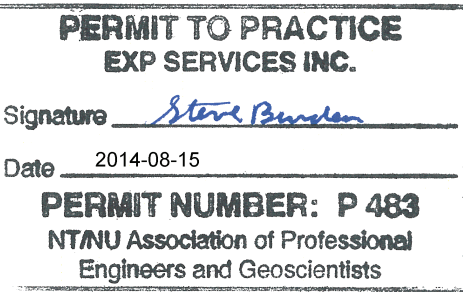
TITLE
SITE PLAN

design by	A.B.Z.	project no.	OTT-00219428-AQ
drawn by	A.B.Z.	drawing no.	SP-3
checked by	S.L.B.		
date	30/05/14		
scale	1:2000		

Alignment – (2)									
Number	Length	Radius	Direction	Start Station	End Station	Start Northing	Start Easting	End Northing	End Easting
L1	176.480		N18° 19'W	0+00.00	1+76.48	7073535.4169	521705.3709	7073702.9573	521649.9162
C1	21.889	200.00	N21° 27'W	0+176.48	0+198.37	7073702.957	521649.916	7073723.320	521641.916
L2	302.067		N24° 35'W	1+98.37	5+00.44	7073723.3197	521641.9159	7073998.0034	521516.2439
C2	8.785	200.00	N23° 20'W	0+500.44	0+509.22	7073998.003	521516.244	7074006.069	521512.766
L3	122.924		N22° 04'W	5+09.22	6+32.14	7074006.0694	521512.7658	7074119.9876	521466.5820
C3	15.449	200.00	N19° 51'W	0+632.14	0+647.59	7074119.988	521466.582	7074134.515	521461.336
L4	236.522		N17° 39'W	6+47.59	8+84.12	7074134.5150	521461.3360	7074359.9127	521389.6525
C4	57.413	200.00	N25° 52'W	0+884.12	0+941.53	7074359.913	521389.653	7074411.396	521364.691
L5	294.979		N34° 05'W	9+41.53	12+36.51	7074411.3963	521364.6912	7074655.6865	521199.3579
C5	114.360	200.00	N17° 43'W	1+236.51	1+350.87	7074655.687	521199.358	7074763.150	521165.044
L6	441.604		N1° 20'W	13+50.87	17+92.47	7074763.1499	521165.0437	7075204.6358	521154.8099
C6	81.763	100.00	N24° 45'W	1+792.47	1+874.24	7075204.636	521154.810	7075276.836	521121.523
L7	354.459		N48° 10'W	18+74.24	22+28.69	7075276.8364	521121.5230	7075513.2117	520857.3871
C7	94.480	200.00	N34° 38'W	2+228.69	2+323.17	7075513.212	520857.387	7075590.223	520804.179
L8	388.490		N21° 06'W	23+23.17	27+11.66	7075590.2225	520804.1789	7075952.6466	520664.2731
C8	74.540	200.00	N10° 26'W	2+711.66	2+786.20	7075952.647	520664.273	7076025.531	520650.856
L9	770.804		N0° 15'E	27+86.20	35+57.01	7076025.5308	520650.8556	7076796.3278	520654.1656
C9	60.585	200.00	N8° 26'W	3+557.01	3+617.59	7076796.328	520654.166	7076856.029	520645.315
L10	352.661		N17° 07'W	36+17.59	39+70.25	7076856.0293	520645.3154	7077193.0810	520541.5580



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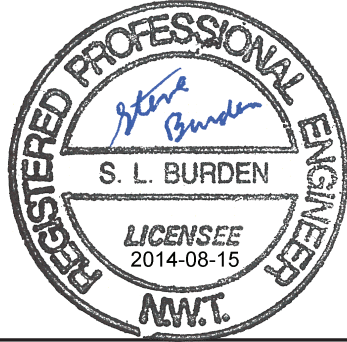


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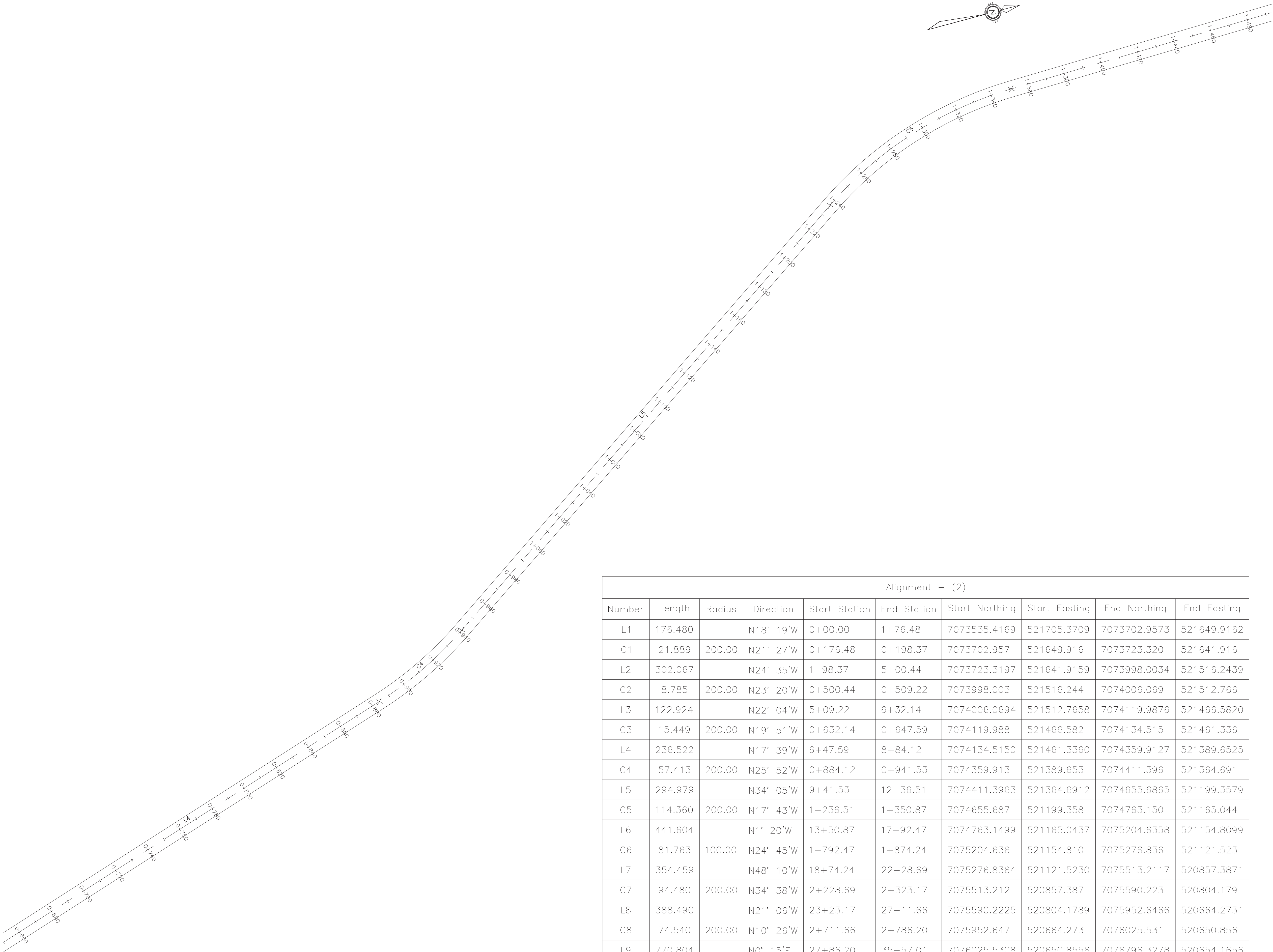
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LAYOUT PLAN

design by	A.B.Z	project no.	OTT-00219428-AQ
drawn by	A.B.Z	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:1000		

LP-1



Alignment – (2)									
Number	Length	Radius	Direction	Start Station	End Station	Start Northing	Start Easting	End Northing	End Easting
L1	176.480		N18° 19'W	0+00.00	1+76.48	7073535.4169	521705.3709	7073702.9573	521649.9162
C1	21.889	200.00	N21° 27'W	0+176.48	0+198.37	7073702.957	521649.916	7073723.320	521641.916
L2	302.067		N24° 35'W	1+98.37	5+00.44	7073723.3197	521641.9159	7073998.0034	521516.2439
C2	8.785	200.00	N23° 20'W	0+500.44	0+509.22	7073998.003	521516.244	7074006.069	521512.766
L3	122.924		N22° 04'W	5+09.22	6+32.14	7074006.0694	521512.7658	7074119.9876	521466.5820
C3	15.449	200.00	N19° 51'W	0+632.14	0+647.59	7074119.988	521466.582	7074134.515	521461.336
L4	236.522		N17° 39'W	6+47.59	8+84.12	7074134.5150	521461.3360	7074359.9127	521389.6525
C4	57.413	200.00	N25° 52'W	0+884.12	0+941.53	7074359.913	521389.653	7074411.396	521364.691
L5	294.979		N34° 05'W	9+41.53	12+36.51	7074411.3963	521364.6912	7074655.6865	521199.3579
C5	114.360	200.00	N17° 43'W	1+236.51	1+350.87	7074655.687	521199.358	7074763.150	521165.044
L6	441.604		N1° 20'W	13+50.87	17+92.47	7074763.1499	521165.0437	7075204.6358	521154.8099
C6	81.763	100.00	N24° 45'W	1+792.47	1+874.24	7075204.636	521154.810	7075276.836	521121.523
L7	354.459		N48° 10'W	18+74.24	22+28.69	7075276.8364	521121.5230	7075513.2117	520857.3871
C7	94.480	200.00	N34° 38'W	2+228.69	2+323.17	7075513.212	520857.387	7075590.223	520804.179
L8	388.490		N21° 06'W	23+23.17	27+11.66	7075590.2225	520804.1789	7075952.6466	520664.2731
C8	74.540	200.00	N10° 26'W	2+711.66	2+786.20	7075952.647	520664.273	7076025.531	520650.856
L9	770.804		N0° 15'E	27+86.20	35+57.01	7076025.5308	520650.8556	7076796.3278	520654.1656
C9	60.585	200.00	N8° 26'W	3+557.01	3+617.59	7076796.328	520654.166	7076856.029	520645.315
L10	352.661		N17° 07'W	36+17.59	39+70.25	7076856.0293	520645.3154	7077193.0810	520541.5580

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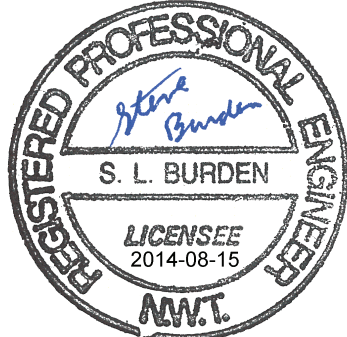
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TITLE
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design by	A.B.Z	project no.	OTT-00219428-A0
drawn by	A.B.Z	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:1000		

LP-2



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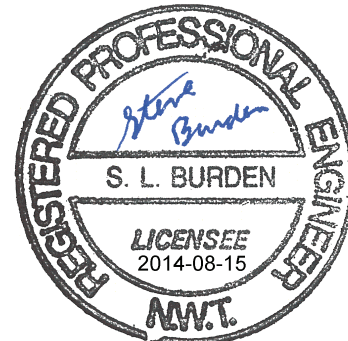
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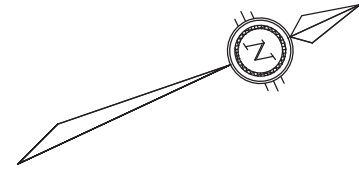
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LAYOUT PLAN

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drawn by A.B.Z.
checked by S.L.B.
date 30/05/14
scale 1:1000

PROJECT NO. OTT-00219428-AQ
drawing no.
LP-3





Alignment – (2)									
Number	Length	Radius	Direction	Start Station	End Station	Start Northing	Start Easting	End Northing	End Easting
L1	176.480		N18° 19'W	0+00.00	1+76.48	7073535.4169	521705.3709	7073702.9573	521649.9162
C1	21.889	200.00	N21° 27'W	0+176.48	0+198.37	7073702.957	521649.916	7073723.320	521641.916
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C2	8.785	200.00	N23° 20'W	0+500.44	0+509.22	7073998.003	521516.244	7074006.069	521512.766
L3	122.924		N22° 04'W	5+09.22	6+32.14	7074006.0694	521512.7658	7074119.9876	521466.5820
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C4	57.413	200.00	N25° 52'W	0+884.12	0+941.53	7074359.913	521389.653	7074411.396	521364.691
L5	294.979		N34° 05'W	9+41.53	12+36.51	7074411.3963	521364.6912	7074655.6865	521199.3579
C5	114.360	200.00	N17° 43'W	1+236.51	1+350.87	7074655.687	521199.358	7074763.150	521165.044
L6	441.604		N1° 20'W	13+50.87	17+92.47	7074763.1499	521165.0437	7075204.6358	521154.8099
C6	81.763	100.00	N24° 45'W	1+792.47	1+874.24	7075204.636	521154.810	7075276.836	521121.523
L7	354.459		N48° 10'W	18+74.24	22+28.69	7075276.8364	521121.5230	7075513.2117	520857.3871
C7	94.480	200.00	N34° 38'W	2+228.69	2+323.17	7075513.212	520857.387	7075590.223	520804.179
L8	388.490		N21° 06'W	23+23.17	27+11.66	7075590.2225	520804.1789	7075952.6466	520664.2731
C8	74.540	200.00	N10° 26'W	2+711.66	2+786.20	7075952.647	520664.273	7076025.531	520650.856
L9	770.804		N0° 15'E	27+86.20	35+57.01	7076025.5308	520650.8556	7076796.3278	520654.1656
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L10	352.661		N17° 07'W	36+17.59	39+70.25	7076856.0293	520645.3154	7077193.0810	520541.5580

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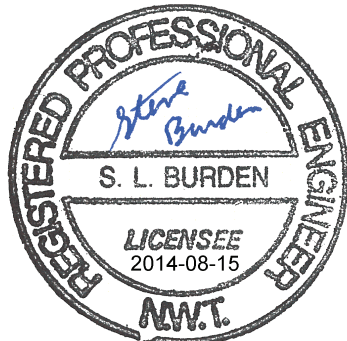
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checked by	S.L.B.		
date	30/05/14		
scale	1:1000		

LP-4

Alignment — (2)									
Number	Length	Radius	Direction	Start Station	End Station	Start Northing	Start Easting	End Northing	End Easting
L1	176.480		N18° 19'W	0+00.00	1+76.48	7073535.4169	521705.3709	7073702.9573	521649.9162
C1	21.889	200.00	N21° 27'W	0+176.48	0+198.37	7073702.957	521649.916	7073723.320	521641.916
L2	302.067		N24° 35'W	1+98.37	5+00.44	7073723.3197	521641.9159	7073998.0034	521516.2439
C2	8.785	200.00	N23° 20'W	0+500.44	0+509.22	7073998.003	521516.244	7074006.069	521512.766
L3	122.924		N22° 04'W	5+09.22	6+32.14	7074006.0694	521512.7658	7074119.9876	521466.5820
C3	15.449	200.00	N19° 51'W	0+632.14	0+647.59	7074119.988	521466.582	7074134.515	521461.336
L4	236.522		N17° 39'W	6+47.59	8+84.12	7074134.5150	521461.3360	7074359.9127	521389.6525
C4	57.413	200.00	N25° 52'W	0+884.12	0+941.53	7074359.913	521389.653	7074411.396	521364.691
L5	294.979		N34° 05'W	9+41.53	12+36.51	7074411.3963	521364.6912	7074655.6865	521199.3579
C5	114.360	200.00	N17° 43'W	1+236.51	1+350.87	7074655.687	521199.358	7074763.150	521165.044
L6	441.604		N1° 20'W	13+50.87	17+92.47	7074763.1499	521165.0437	7075204.6358	521154.8099
C6	81.763	100.00	N24° 45'W	1+792.47	1+874.24	7075204.636	521154.810	7075276.836	521121.523
L7	354.459		N48° 10'W	18+74.24	22+28.69	7075276.8364	521121.5230	7075513.2117	520857.3871
C7	94.480	200.00	N34° 38'W	2+228.69	2+323.17	7075513.212	520857.387	7075590.223	520804.179
L8	388.490		N21° 06'W	23+23.17	27+11.66	7075590.2225	520804.1789	7075952.6466	520664.2731
C8	74.540	200.00	N10° 26'W	2+711.66	2+786.20	7075952.647	520664.273	7076025.531	520650.856
L9	770.804		N0° 15'E	27+86.20	35+57.01	7076025.5308	520650.8556	7076796.3278	520654.1656
C9	60.585	200.00	N8° 26'W	3+557.01	3+617.59	7076796.328	520654.166	7076856.029	520645.315
L10	352.661		N17° 07'W	36+17.59	39+70.25	7076856.0293	520645.3154	7077193.0810	520541.5580



Iqaluit



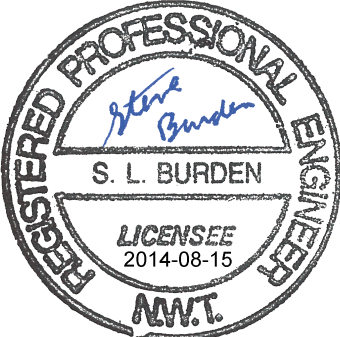
PERMIT TO PRACTICE
EXP SERVICES INC.
Signature *S. L. Burden*
Date 2014-08-15
PERMIT NUMBER: P 483
NTNU Association of Professional
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DATE: AUGUST 13, 2014

BENCH MARK

03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
No.	DESCRIPTION	DATE	BY	APP'D
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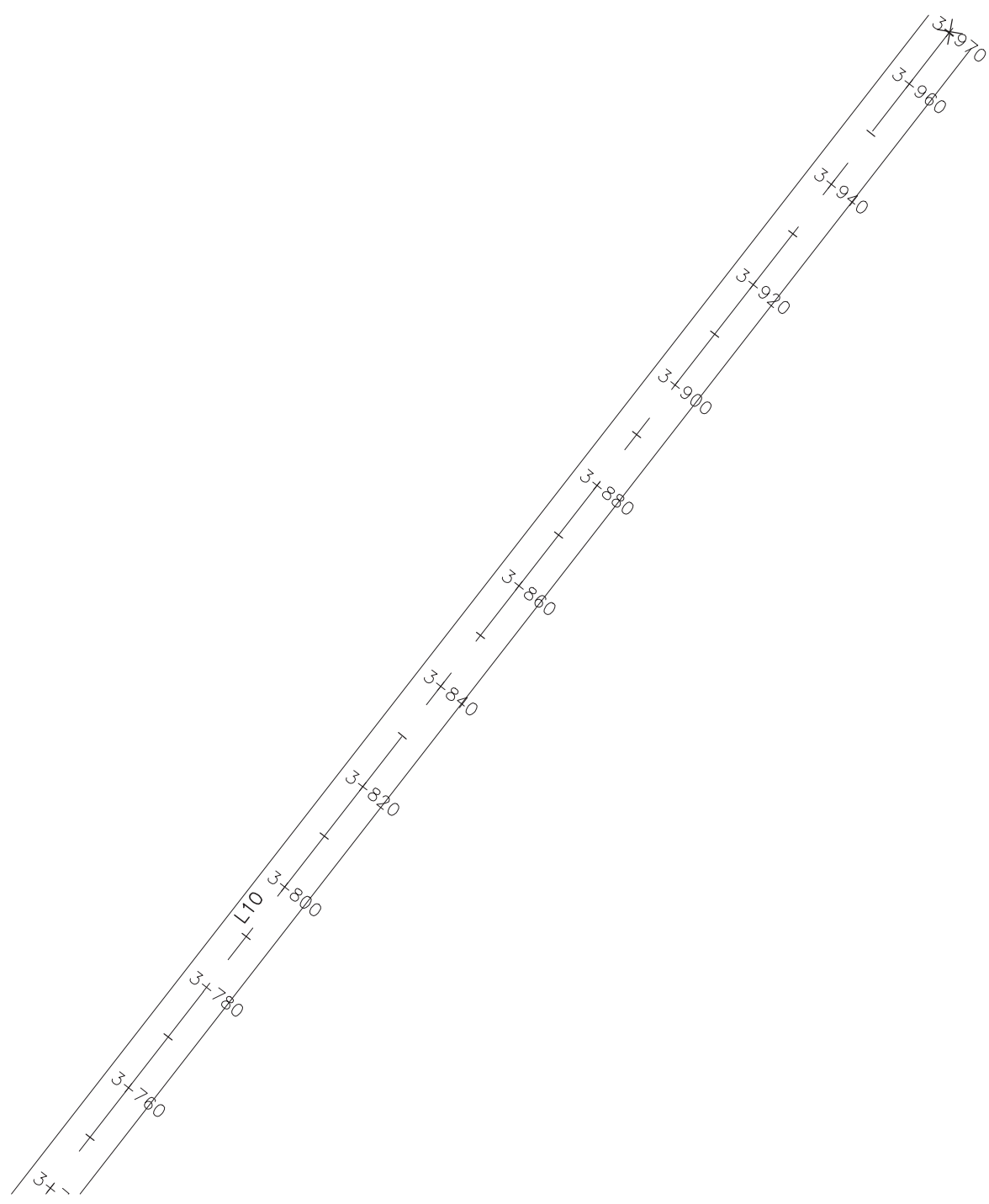
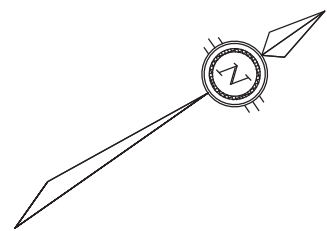
PROJECT

PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

TITLE

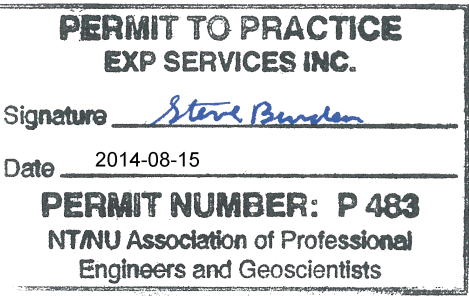
LAYOUT PLAN

design by	A.B.Z	project no.	OTT-00219428-AQ
drawn by	A.B.Z	drawing no.	LP-5
checked by	S.L.B.	date	
scale	30/05/14	scale	



Alignment – (2)									
Number	Length	Radius	Direction	Start Station	End Station	Start Northing	Start Easting	End Northing	End Easting
L1	176.480		N18° 19'W	0+00.00	1+76.48	7073535.4169	521705.3709	7073702.9573	521649.9162
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L2	302.067		N24° 35'W	1+98.37	5+00.44	7073723.3197	521641.9159	7073998.0034	521516.2439
C2	8.785	200.00	N23° 20'W	0+500.44	0+509.22	7073998.003	521516.244	7074006.069	521512.766
L3	122.924		N22° 04'W	5+09.22	6+32.14	7074006.0694	521512.7658	7074119.9876	521466.5820
C3	15.449	200.00	N19° 51'W	0+632.14	0+647.59	7074119.988	521466.582	7074134.515	521461.336
L4	236.522		N17° 39'W	6+47.59	8+84.12	7074134.5150	521461.3360	7074359.9127	521389.6525
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L5	294.979		N34° 05'W	9+41.53	12+36.51	7074411.3963	521364.6912	7074655.6865	521199.3579
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L6	441.604		N1° 20'W	13+50.87	17+92.47	7074763.1499	521165.0437	7075204.6358	521154.8099
C6	81.763	100.00	N24° 45'W	1+792.47	1+874.24	7075204.636	521154.810	7075276.836	521121.523
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C7	94.480	200.00	N34° 38'W	2+228.69	2+323.17	7075513.212	520857.387	7075590.223	520804.179
L8	388.490		N21° 06'W	23+23.17	27+11.66	7075590.2225	520804.1789	7075952.6466	520664.2731
C8	74.540	200.00	N10° 26'W	2+711.66	2+786.20	7075952.647	520664.273	7076025.531	520650.856
L9	770.804		N0° 15'E	27+86.20	35+57.01	7076025.5308	520650.8556	7076796.3278	520654.1656
C9	60.585	200.00	N8° 26'W	3+557.01	3+617.59	7076796.328	520654.166	7076856.029	520645.315
L10	352.661		N17° 07'W	36+17.59	39+70.25	7076856.0293	520645.3154	7077193.0810	520541.5580

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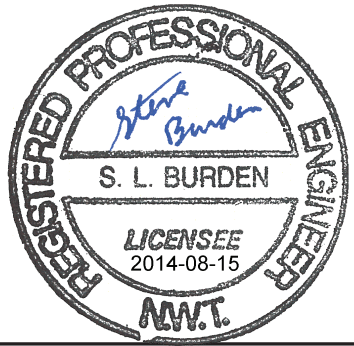


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BENCH MARK

03	TENDER SUBMISSION	18/08/14	ABZ	SLB	
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB	
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB	
No.	DESCRIPTION	DATE	BY	APP'D	
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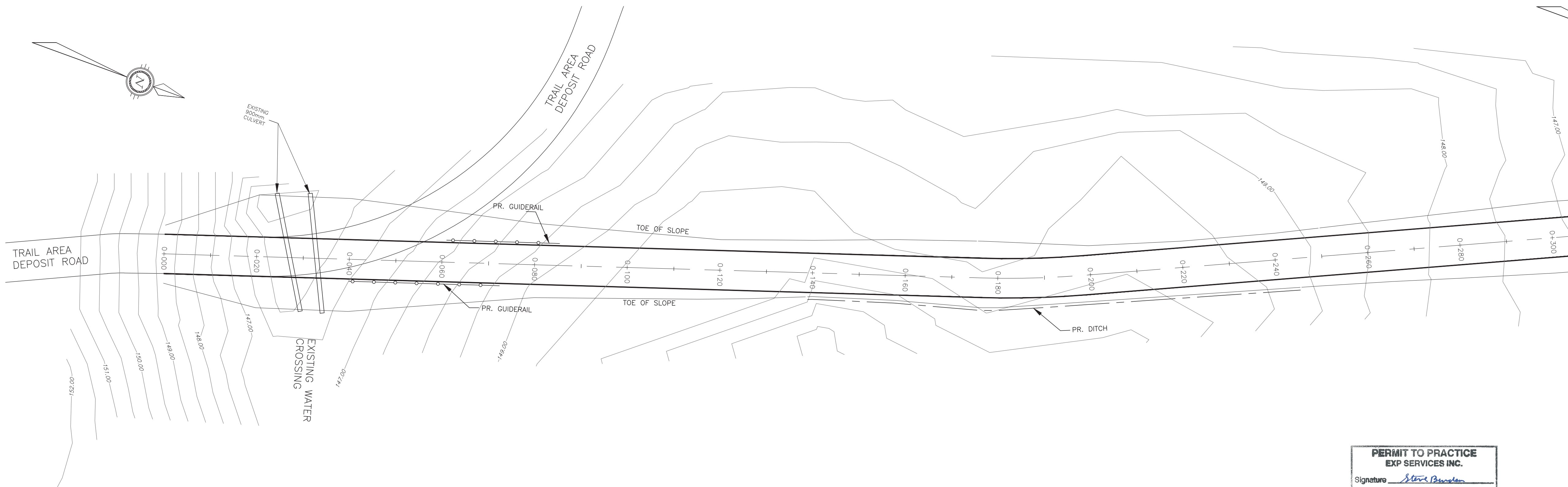
PROJECT

PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

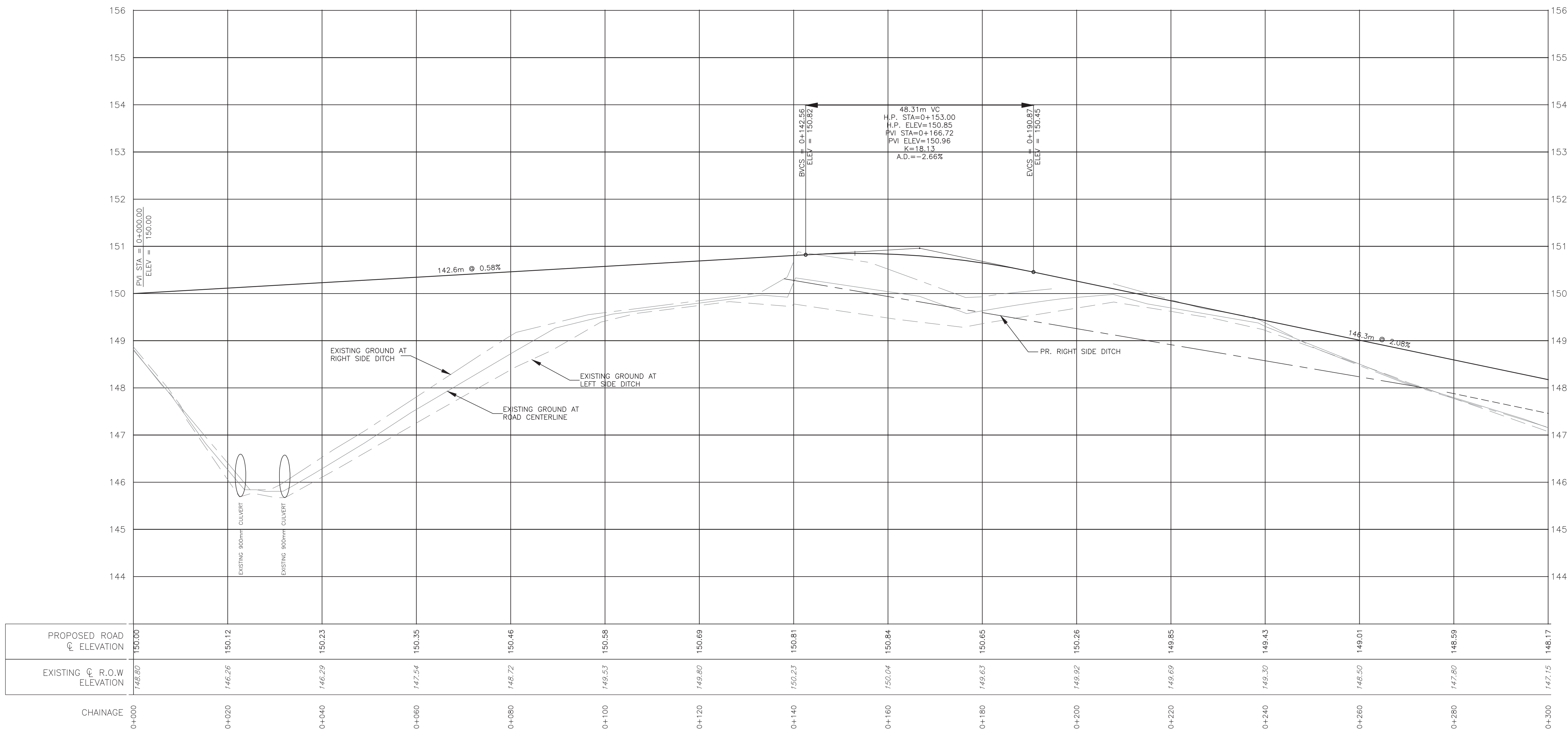
TITLE

LAYOUT PLAN

design by	A.B.Z	project no.	OTT-00219428-AQ
drawn by	A.B.Z	drawing no.	
checked by	S.L.B.	LP-6	
date	30/05/14		
scale	1:1000		



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Date 2014-08-15
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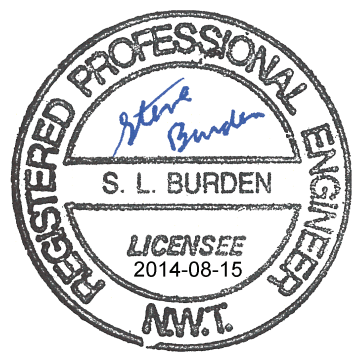
LEGEND

- EXISTING GROUND AT C/L NEW ROAD
- EXISTING GROUND AT C/L RIGHT SIDE DITCH
- EXISTING GROUND AT C/L LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

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03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB

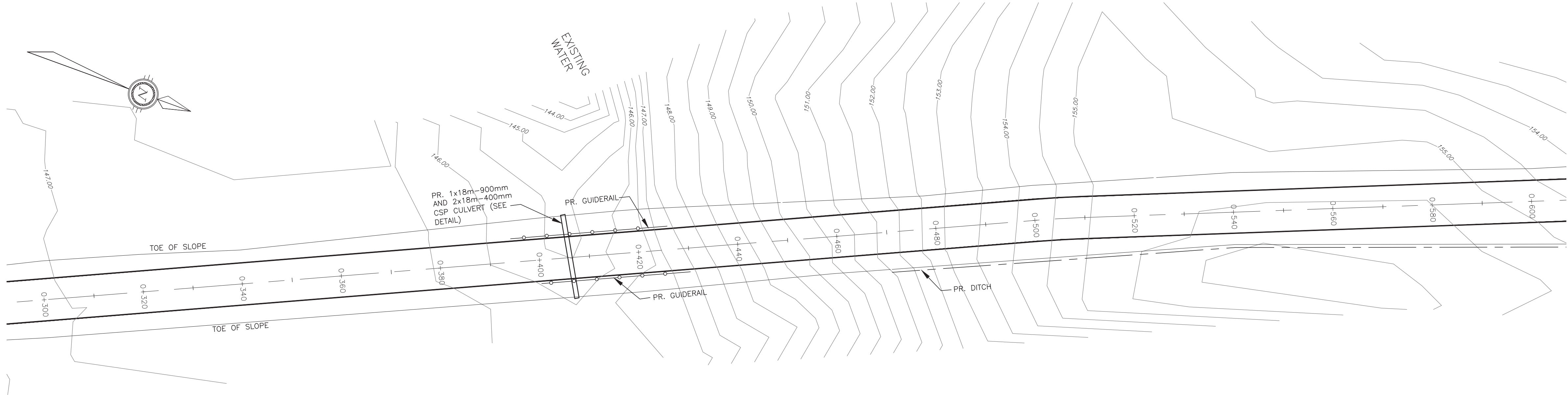


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PROJECT
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

TITLE PLAN & PROFILE	
design by A.B.Z	project no. OTT-00219428-A0
drawn by A.B.Z	drawing no. PP-1
checked by S.L.B.	
date 30/05/14	
scale 1:500 HORIZ. 1:50 VERT.	



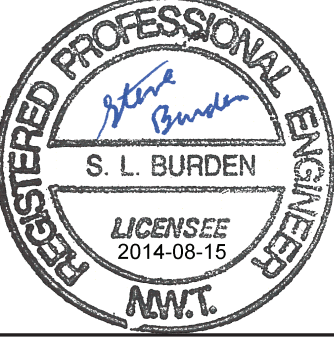
PERMIT TO PRACTICE
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Signature: *S. L. Burden*
Date: 2014-08-15
PERMIT NUMBER: P 483
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LEGEND	
	EXISTING GROUND AT C/L NEW ROAD
	EXISTING GROUND AT C/L RIGHT SIDE DITCH
	EXISTING GROUND AT C/L LEFT SIDE DITCH
	C/L OF NEW ROAD
	C/L OF NEW DITCH RIGHT
	C/L OF NEW DITCH LEFT
	NEW GUIDE RAIL LOCATION
	NEW CULVERT LOCATION

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DATE: AUGUST 13, 2014

BENCH MARK

No.	DESCRIPTION	DATE	BY	APP'D
03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
REVISIONS				



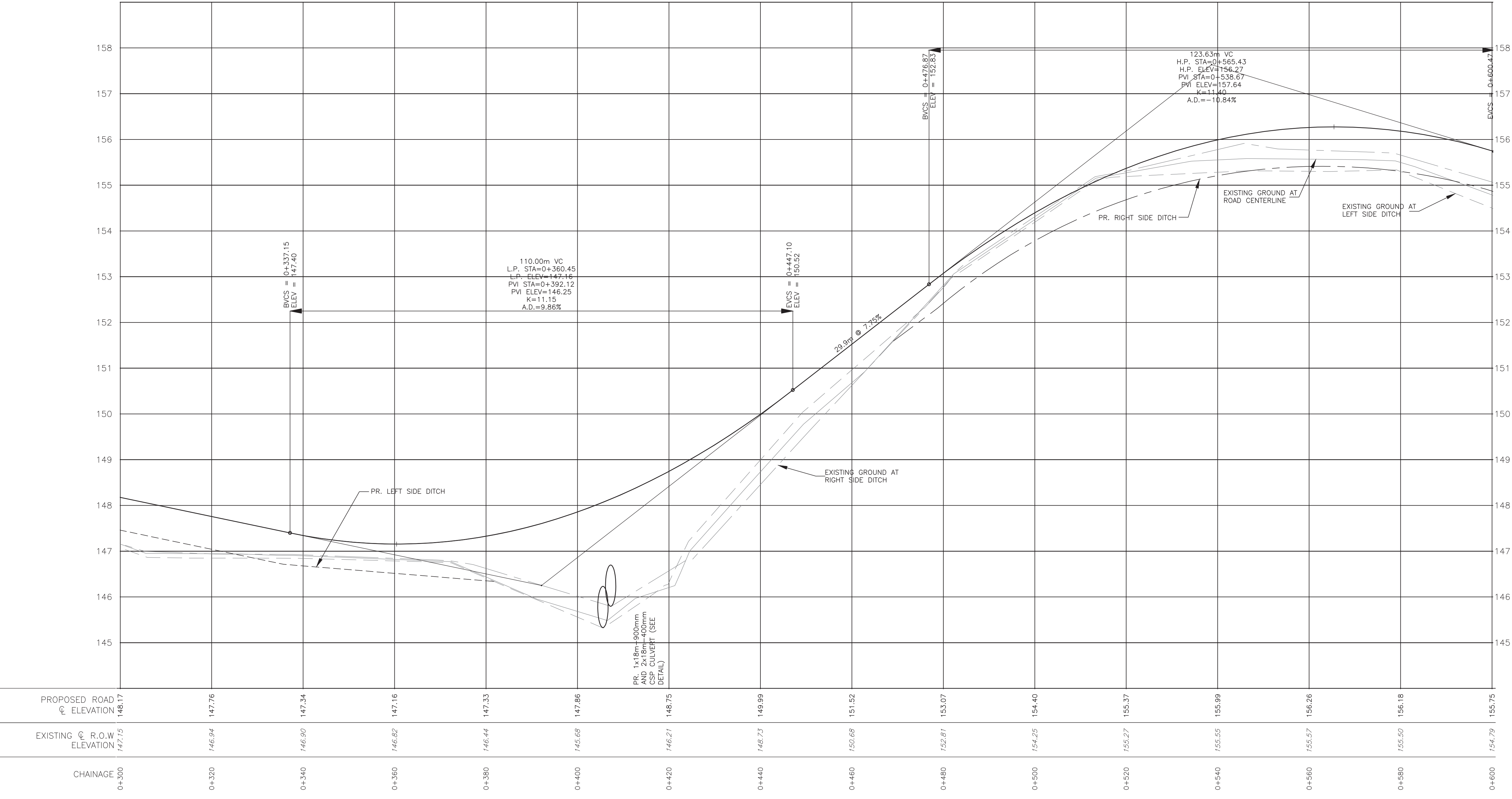
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PROJECT
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

TITLE PLAN & PROFILE	
design by A.B.Z.	project no. OTT-00219428-A0
drawn by A.B.Z.	drawing no.
checked by S.L.B.	
date 30/05/14	
scale 1:500 HORIZ. 1:50 VERT.	

PP-2

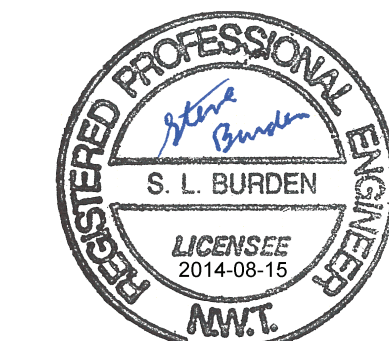




 EXISTING GROUND AT C/L
NEW ROAD
 EXISTING GROUND AT C/L
RIGHT SIDE DITCH
 EXISTING GROUND AT C/L
LEFT SIDE DITCH
 C/L OF NEW ROAD
 C/L OF NEW DITCH RIGHT
 C/L OF NEW DITCH LEFT
 NEW GUIDE RAIL LOCATION
 NEW CULVERT LOCATION

DATE: AUGUST 18, 2014

O3	TENDER SUBMISSION	18/08/14	ABZ	SLB
O2	80% DESIGN REVIEW	18/06/14	ABZ	SLB
O1	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
No.	DESCRIPTION	DATE	BY	APP'D
R E V I S I O N S				



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PROJECT
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

PLAN & PROFILE

design by	A.B.Z.	project no. OTT-00219428-A0 drawing no. PP-4
drawn by	A.B.Z.	
checked by	S.L.B.	
date	30/05/14	
scale	1:500 HORIZ. 1:50 VERT.	

PP-4



LEGEND

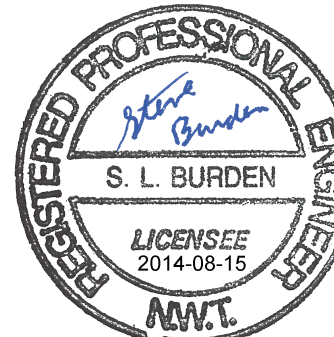
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- EXISTING GROUND AT C/L RIGHT SIDE DITCH
- EXISTING GROUND AT C/L LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

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DATE: AUGUST 13, 2014

BENCH MARK

No.	DESCRIPTION	DATE	BY	APP'D
03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
REVISIONS				



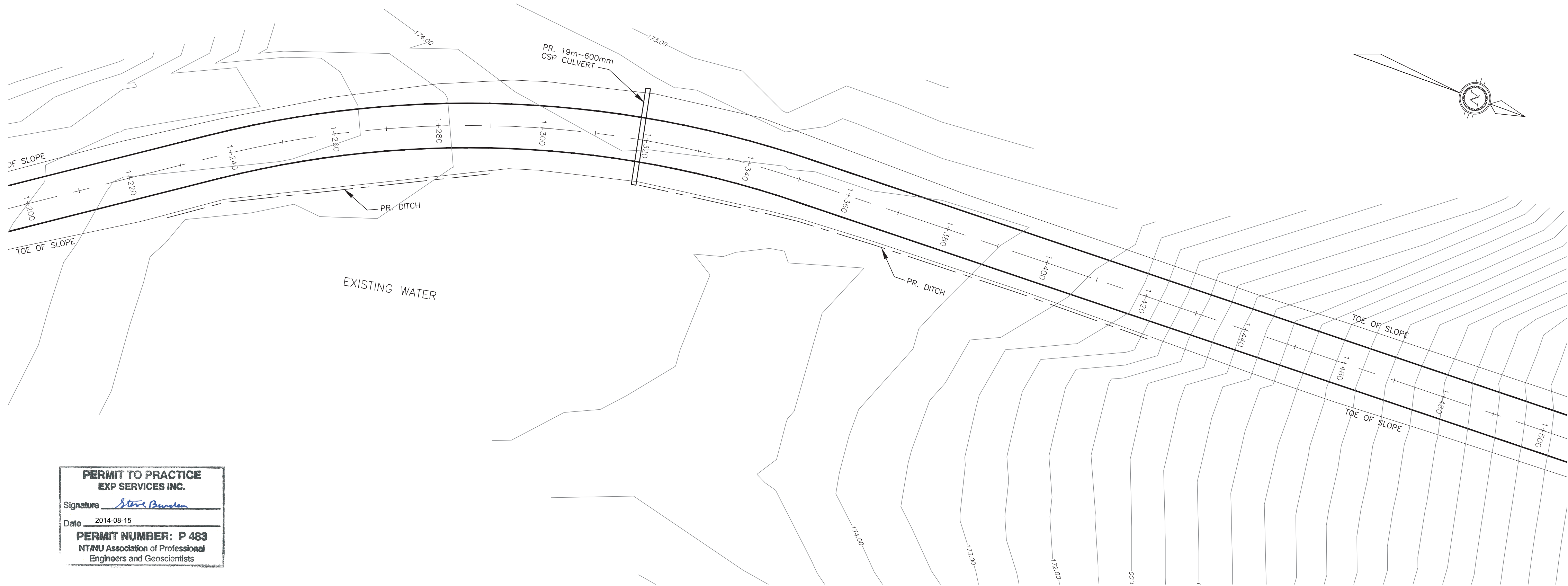
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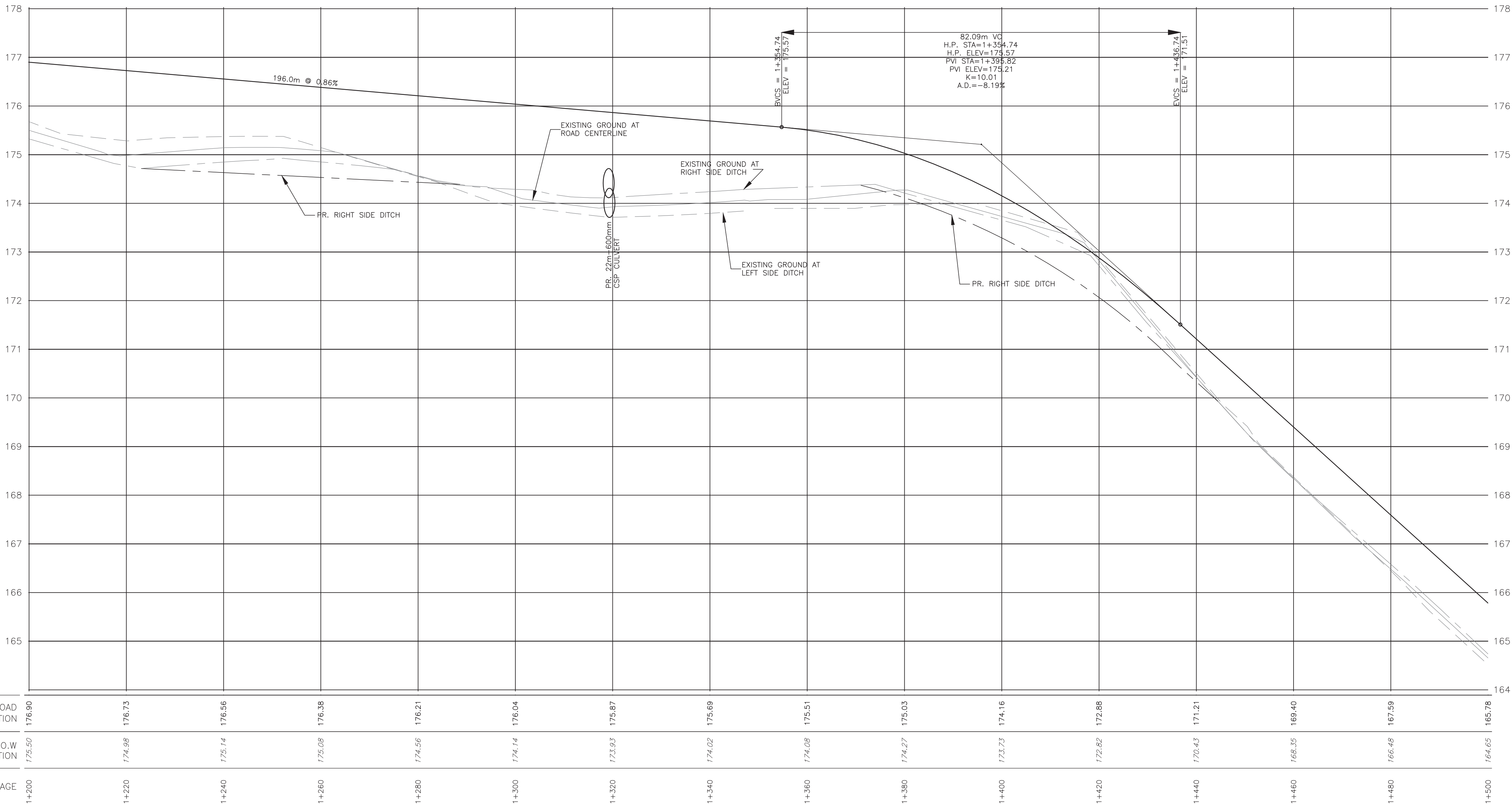
PROJECT
PROPOSED ROAD TO NORTHWEST AGGREGATE DEPOSIT

TITLE PLAN & PROFILE			
design by	A.B.Z.	project no.	OTT-00219428-A0
drawn by	A.B.Z.	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ. 1:50 VERT.		

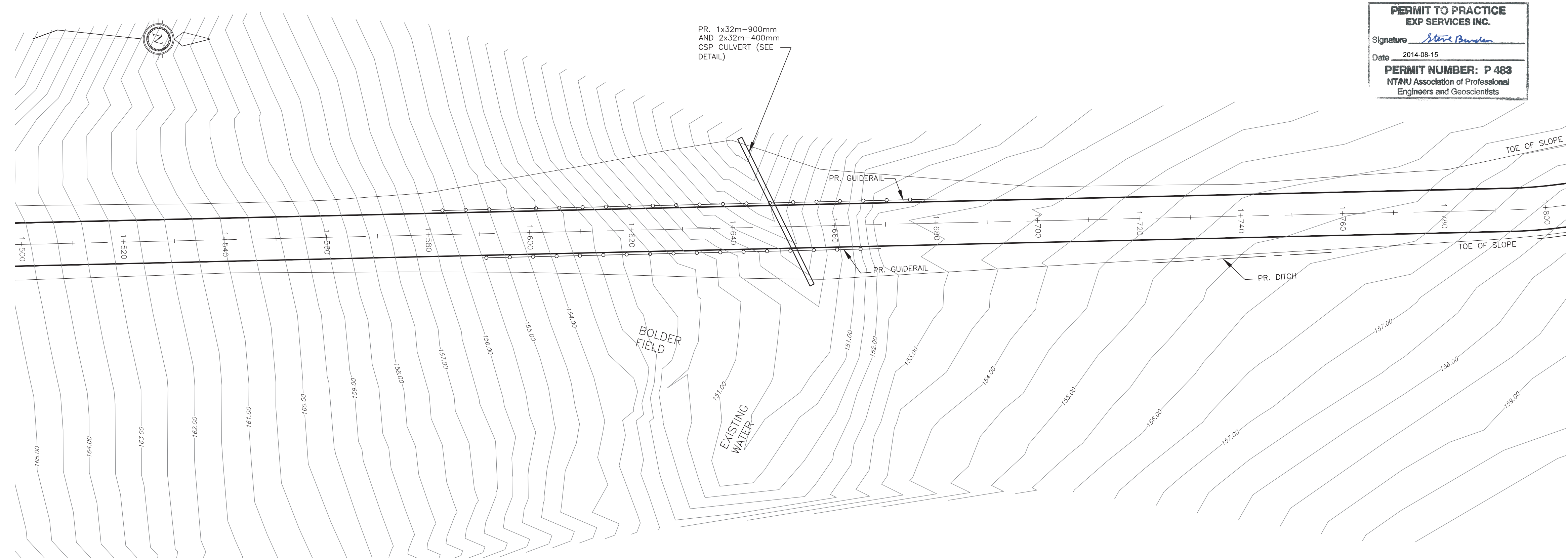
PP-5



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PROPOSED ROAD C/L ELEVATION	176.90	176.73	176.56	176.38	176.21	176.04	175.87	175.69	175.51	175.03	174.16	172.88	171.21	169.40	167.59	165.78
EXISTING C/L R.O.W ELEVATION	175.50	174.98	175.14	175.08	174.56	174.14	173.93	174.02	174.08	174.27	173.73	172.82	170.43	168.35	166.48	164.65
CHAINAGE	1+200	1+220	1+240	1+260	1+280	1+300	1+320	1+340	1+360	1+380	1+400	1+420	1+440	1+460	1+480	1+500



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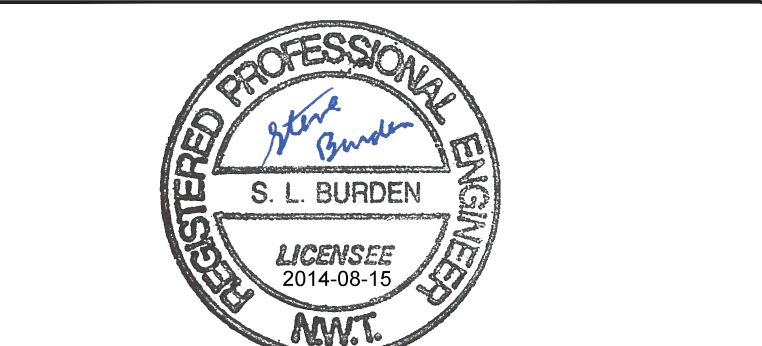
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---	EXISTING GROUND AT C/L RIGHT SIDE DITCH
---	EXISTING GROUND AT C/L LEFT SIDE DITCH
---	C/L OF NEW ROAD
---	C/L OF NEW DITCH RIGHT
---	C/L OF NEW DITCH LEFT
+	NEW GUIDE RAIL LOCATION
---	NEW CULVERT LOCATION

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DATE: AUGUST 13, 2014

BENCH MARK

03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
No.	DESCRIPTION	DATE	BY	APP'D
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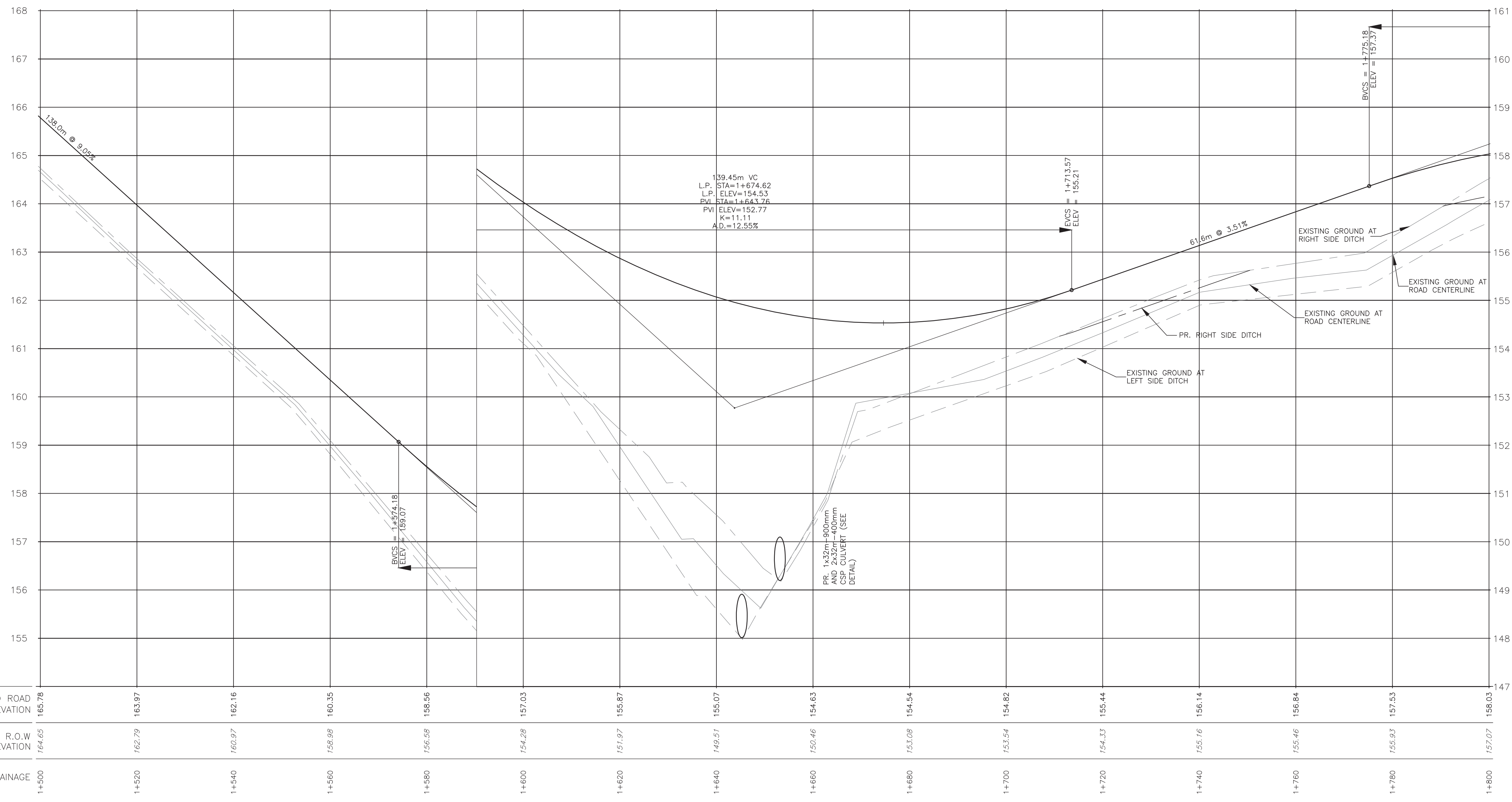
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CITY OF IQALUIT

PROJECT
PROPOSED ROAD TO NORTHWEST AGGREGATE DEPOSIT

TITLE
PLAN & PROFILE

design by	A.B.Z.	project no.	OTT-00219428-A0
drawn by	A.B.Z.	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ. 1:50 VERT.		

PP-6



PROPOSED ROAD C ELEVATION	165.78	163.97	162.16	160.35	158.56	157.03	155.87	155.07	154.63	154.54	154.82	155.44	156.14	156.84	157.53	158.03
EXISTING C R.O.W ELEVATION	164.65	162.79	160.97	159.08	156.59	154.29	151.97	149.51	150.46	151.08	153.54	154.33	155.16	155.46	155.93	157.07
CHAINAGE	1+500	1+520	1+540	1+560	1+580	1+600	1+620	1+640	1+660	1+680	1+700	1+720	1+740	1+760	1+780	1+800

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LEGEND

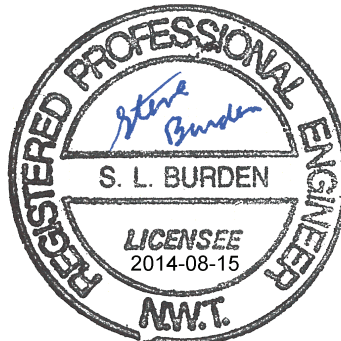
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- EXISTING GROUND AT C/L RIGHT SIDE DITCH
- EXISTING GROUND AT C/L LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

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DATE: AUGUST 13, 2014

BENCH MARK

03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
No.	DESCRIPTION	DATE	BY	APP'D
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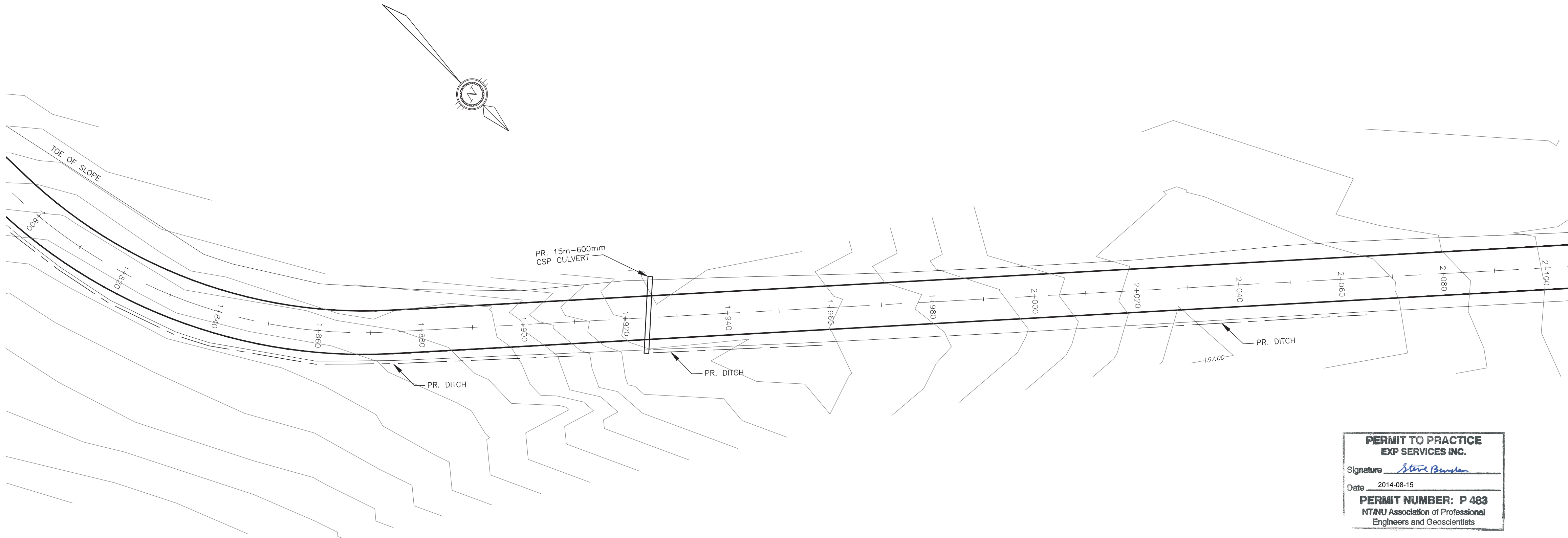
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PROJECT
PROPOSED ROAD TO NORTHWEST AGGREGATE DEPOSIT

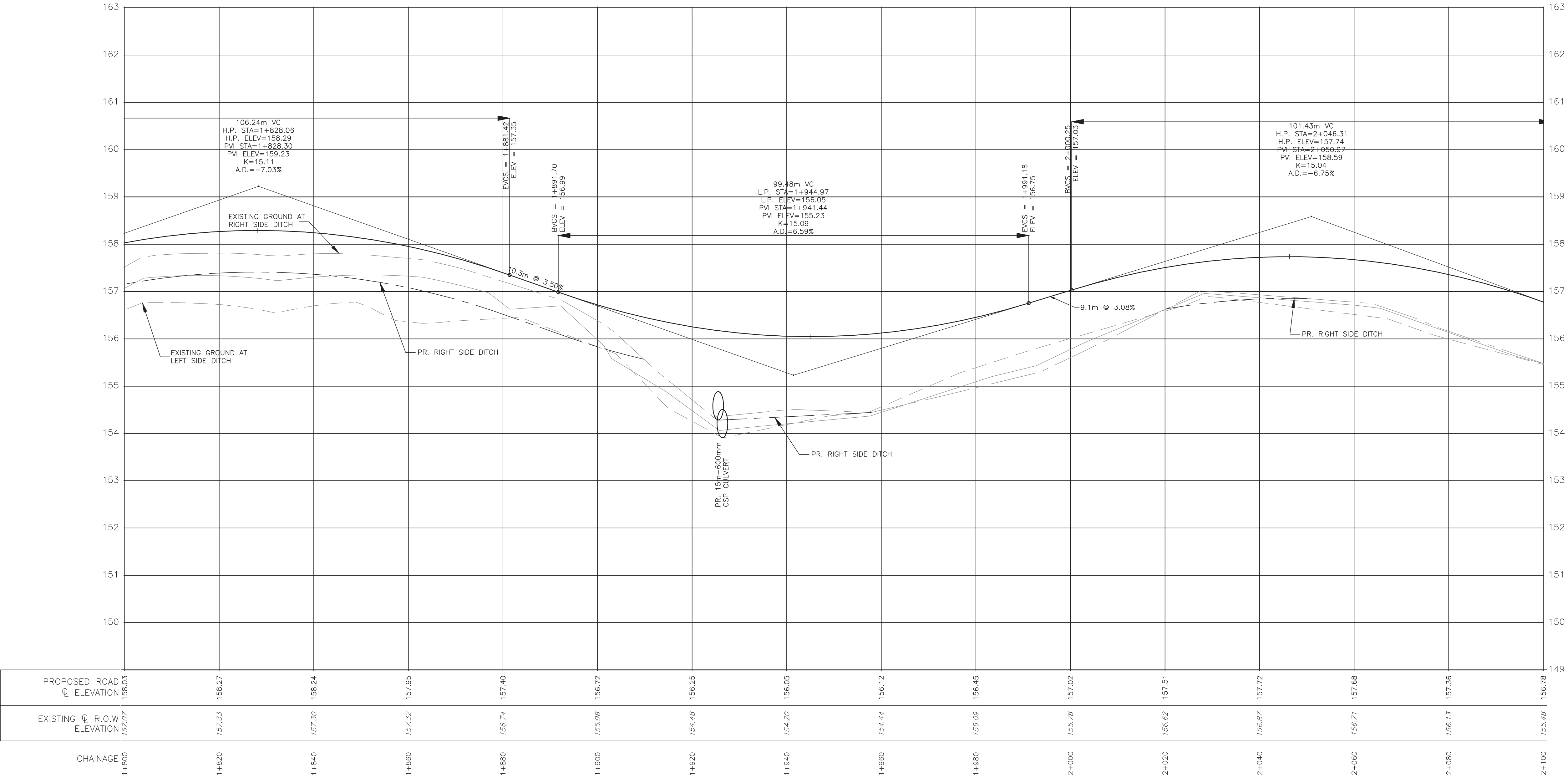
TITLE
PLAN & PROFILE

design by	A.B.Z.	project no.	OTT-00219428-A0
drawn by	A.B.Z.	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ. 1:50 VERT.		

PP-7



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EXP SERVICES INC.
Signature: *Steve Burden*
Date: 2014-08-15
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LEGEND

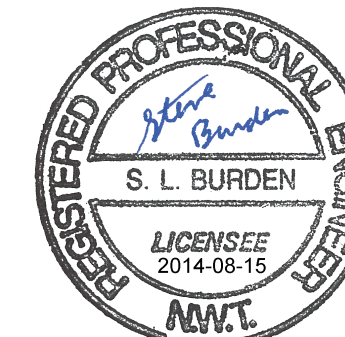
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- EXISTING GROUND AT C/L RIGHT SIDE DITCH
- EXISTING GROUND AT C/L LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

ISSUED FOR TENDER PURPOSES ONLY

DATE: AUGUST 13, 2014

BENCH MARK

No.	DESCRIPTION	DATE	BY	APP'D
03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
REVISIONS				



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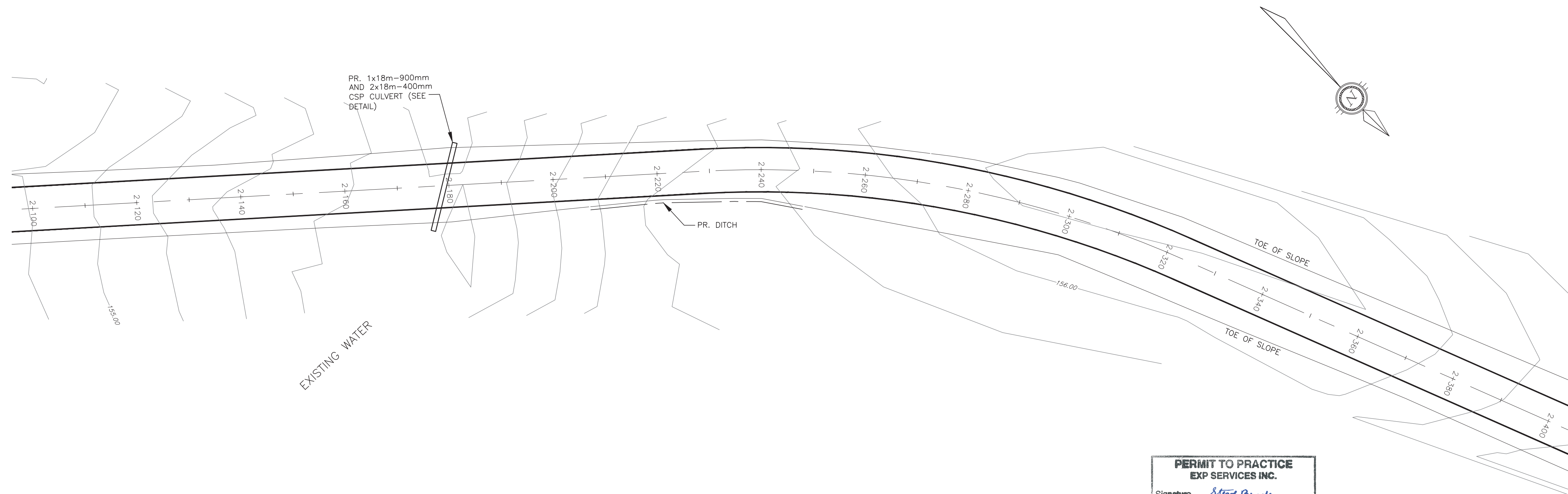
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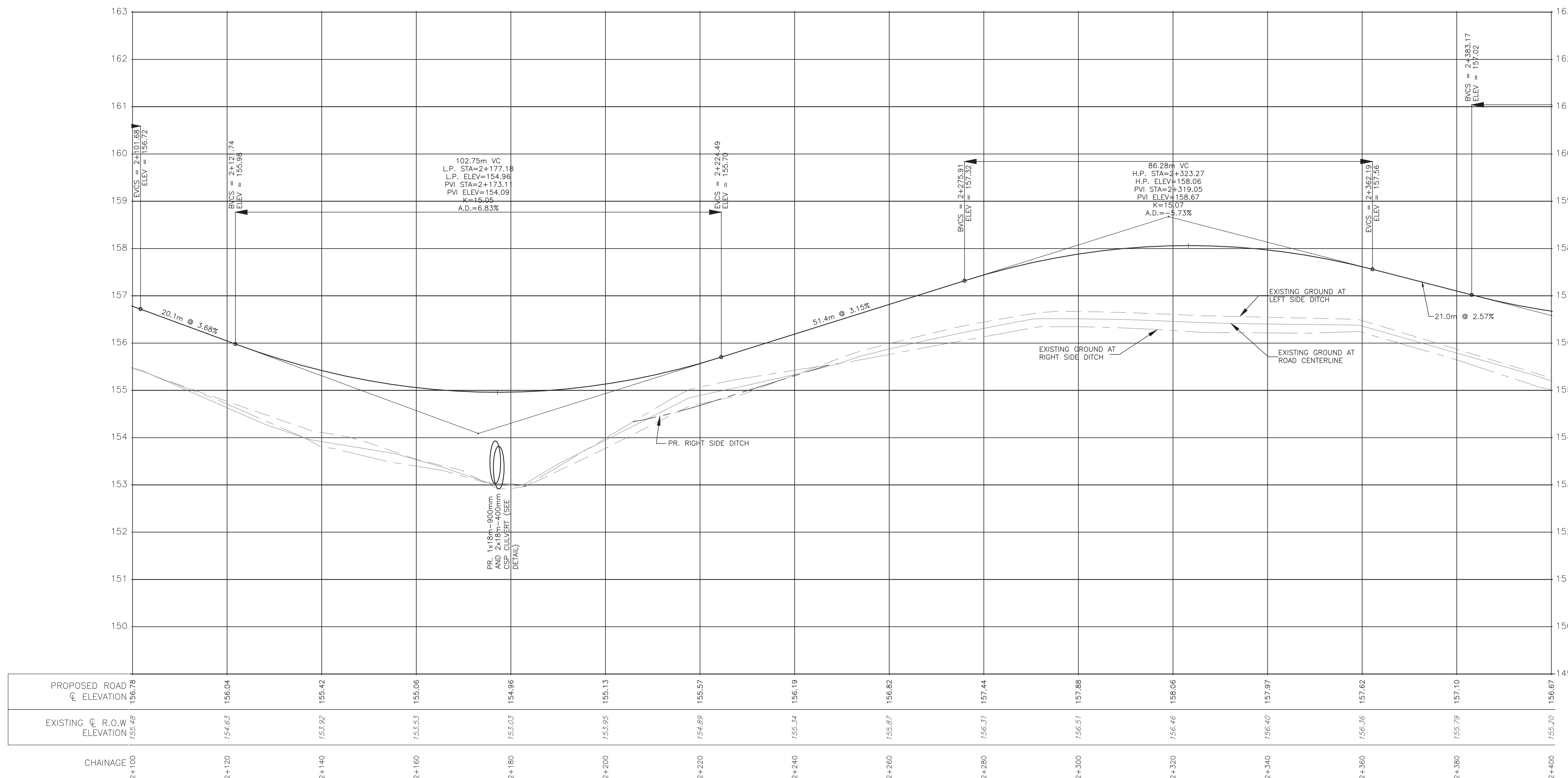
PROJECT
PROPOSED ROAD TO NORTHWEST AGGREGATE DEPOSIT

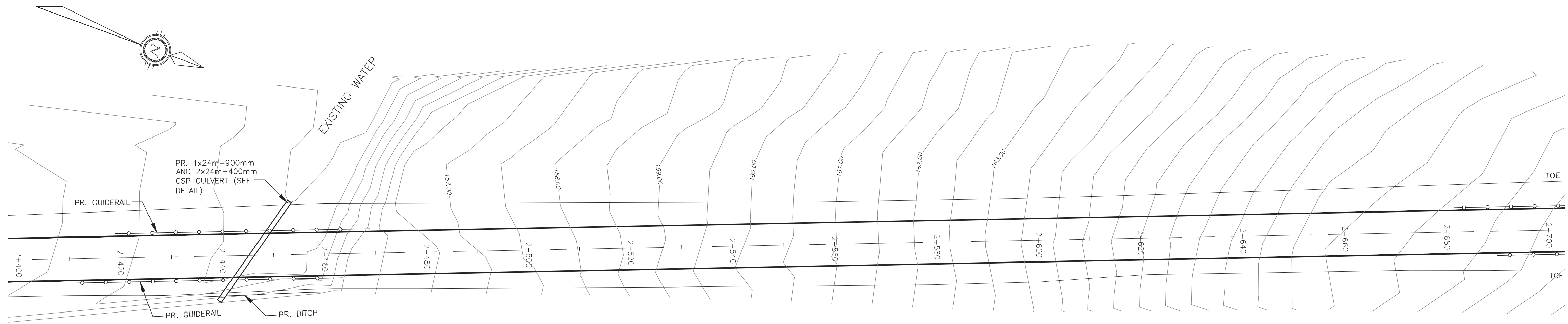
TITLE		PLAN & PROFILE	
design by	A.B.Z.	project no.	OTT-00219428-A0
drawn by	A.B.Z.	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ. 1:50 VERT.		

PP-8



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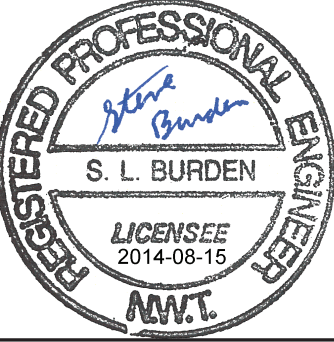
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EXP SERVICES INC.
Signature: *Steve Burden*
Date: 2014-08-15
PERMIT NUMBER: P 483
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- LEGEND
- EXISTING GROUND AT C/L NEW ROAD
 - EXISTING GROUND AT C/L RIGHT SIDE DITCH
 - EXISTING GROUND AT C/L LEFT SIDE DITCH
 - C/L OF NEW ROAD
 - C/L OF NEW DITCH RIGHT
 - C/L OF NEW DITCH LEFT
 - NEW GUIDE RAIL LOCATION
 - NEW CULVERT LOCATION

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DATE: AUGUST 13, 2014

BENCH MARK

No.	DESCRIPTION	DATE	BY	APP'D
03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
REVISIONS				



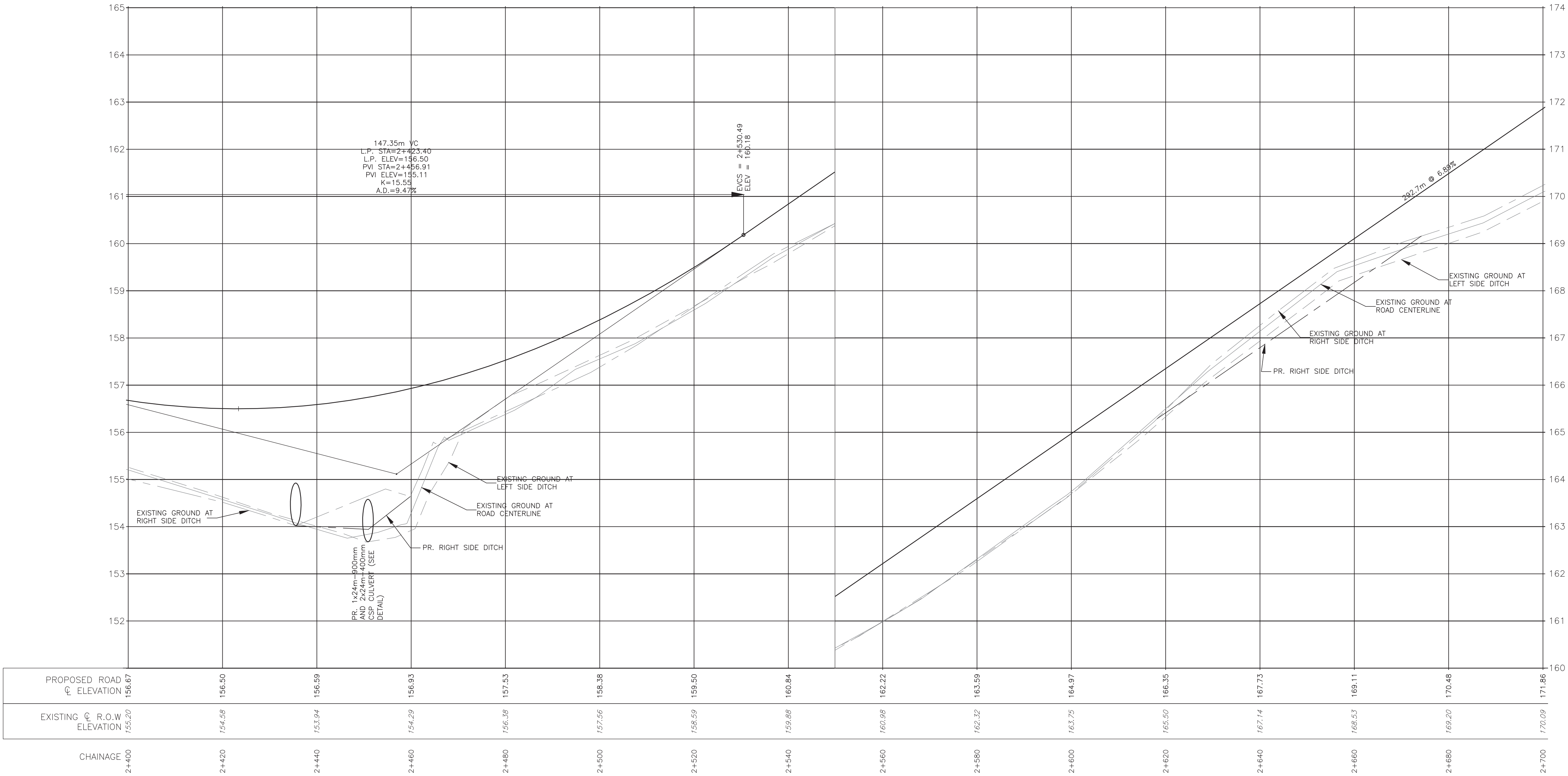
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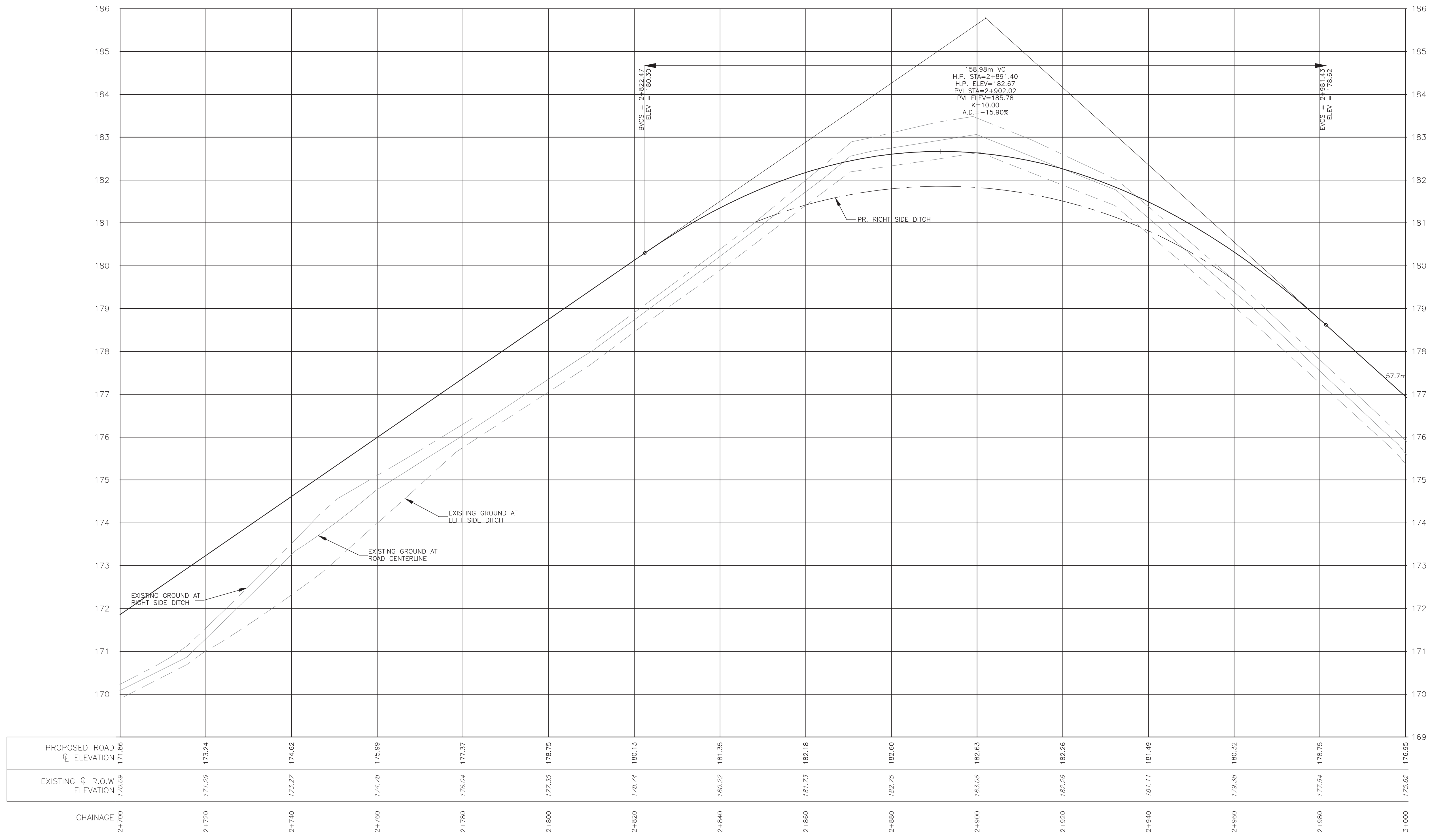
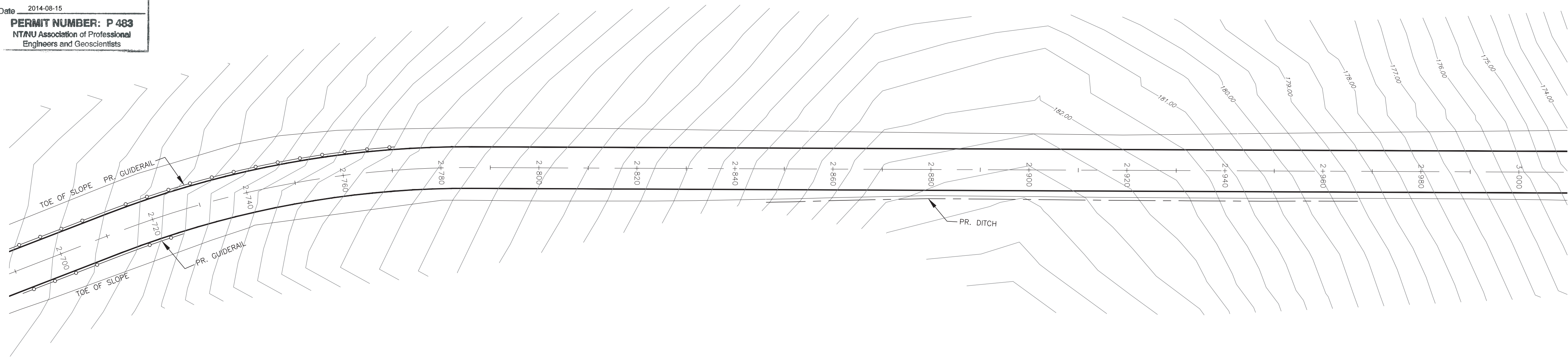
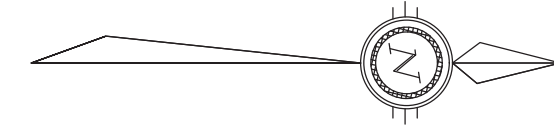
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

PLAN & PROFILE

design by	A.B.Z.	project no.	OTT-00219428-A0
drawn by	A.B.Z.	drawing no.	PP-9
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ, 1:50 VERT.		



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Date 2014-08-15
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LEGEND

- EXISTING GROUND AT C/L NEW ROAD
- EXISTING GROUND AT C/L RIGHT SIDE DITCH
- EXISTING GROUND AT C/L LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

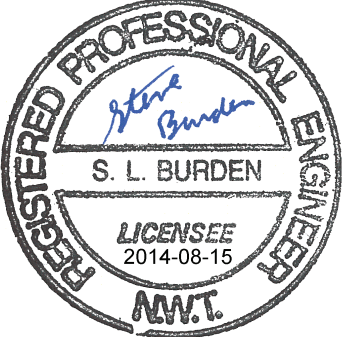
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DATE: AUGUST 13, 2014

BENCH MARK

No.	DESCRIPTION	DATE	BY	APP'D
03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
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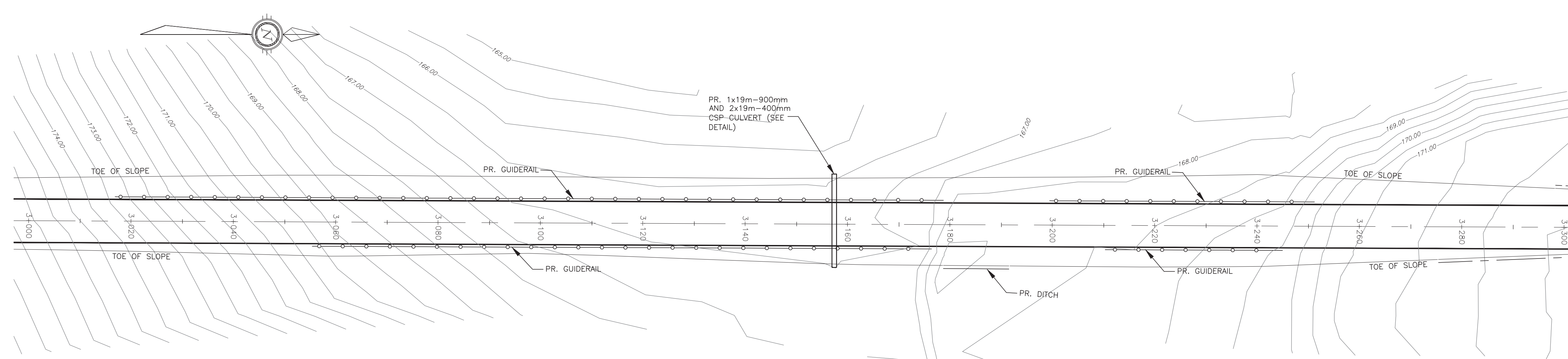
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PROJECT
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

TITLE
PLAN & PROFILE

design by A.B.Z.	project no. OTT-00219428-A0
drawn by A.B.Z.	drawing no.
checked by S.L.B.	
date 30/05/14	
scale 1:500 HORIZ. 1:50 VERT.	

PP-10



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Date 2014-08-15
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LEGEND	
	EXISTING GROUND AT C/L NEW ROAD
	EXISTING GROUND AT C/L RIGHT SIDE DITCH
	EXISTING GROUND AT C/L LEFT SIDE DITCH
	C/L OF NEW ROAD
	C/L OF NEW DITCH RIGHT
	C/L OF NEW DITCH LEFT
	NEW GUIDE RAIL LOCATION
	NEW CULVERT LOCATION

**ISSUED FOR TENDER
PURPOSES ONLY**
DATE: AUGUST 13, 2014

BENCH MARK

No.	DESCRIPTION	DATE	BY	APP'D
03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
R E V I S I O N S				

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Date 2014-08-15
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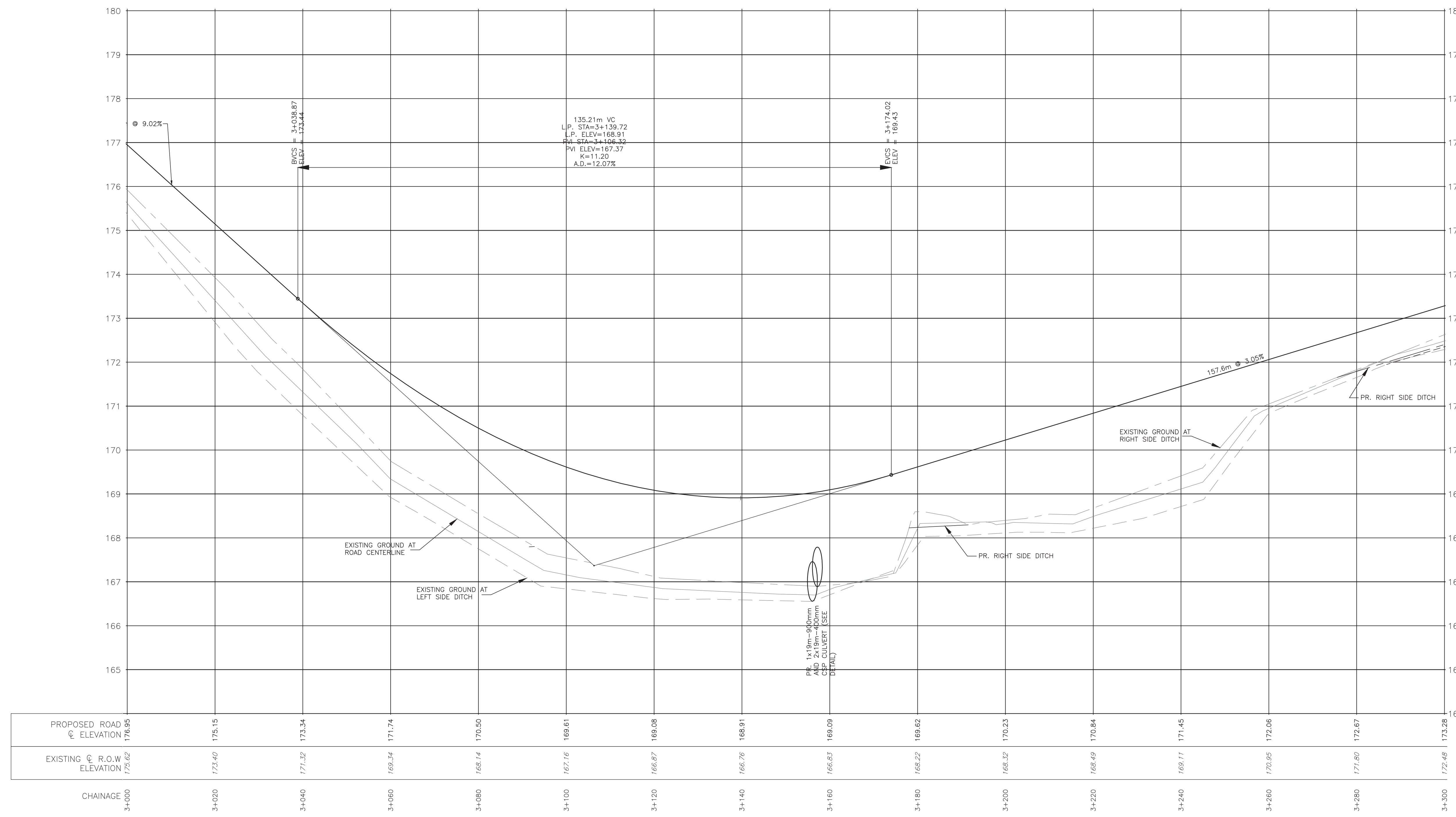
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PROJECT
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

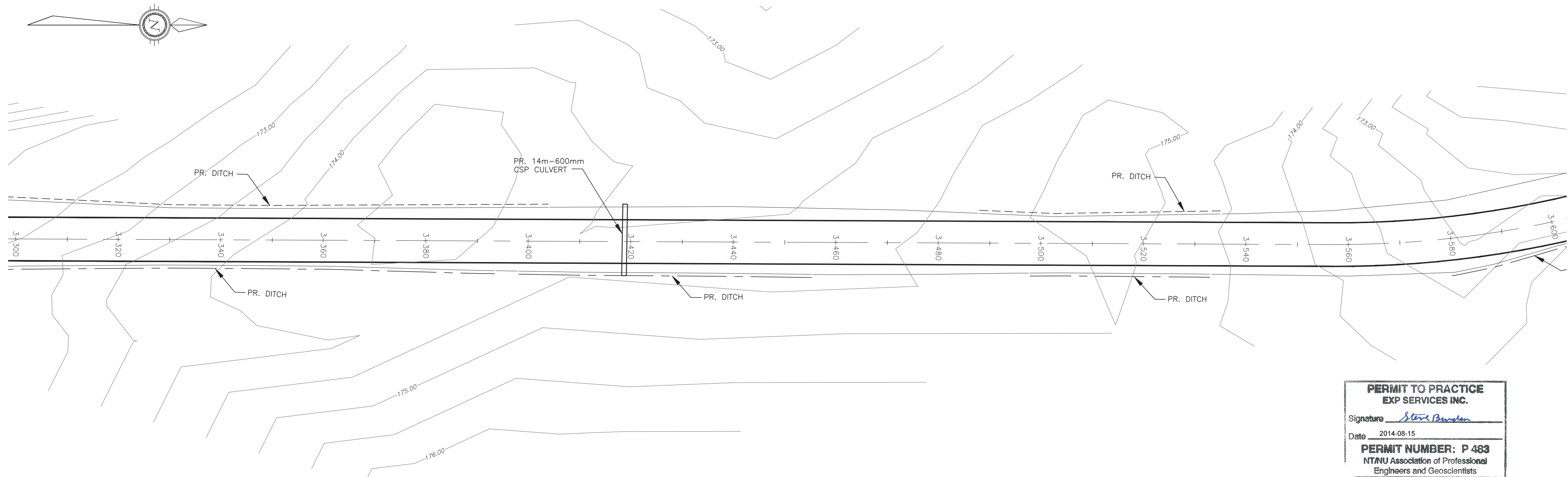
TITLE
PLAN & PROFILE

design by	A.B.Z.	project no.	OTT-00219428-A0
drawn by	A.B.Z.	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ. 1:50 VERT.		

PP-11



CHAINAGE	3+000	3+020	3+040	3+060	3+080	3+100	3+120	3+140	3+160	3+180	3+200	3+220	3+240	3+260	3+280	3+300
PROPOSED ROAD C. ELEVATION	176.95	175.15	173.34	171.74	170.50	169.61	169.08	168.91	168.09	169.62	170.23	170.84	171.45	172.06	172.67	173.28
EXISTING C. R.O.W. ELEVATION	173.62	173.40	171.32	169.34	168.14	167.16	166.87	166.76	166.83	168.22	168.32	168.49	169.11	170.95	171.80	172.48



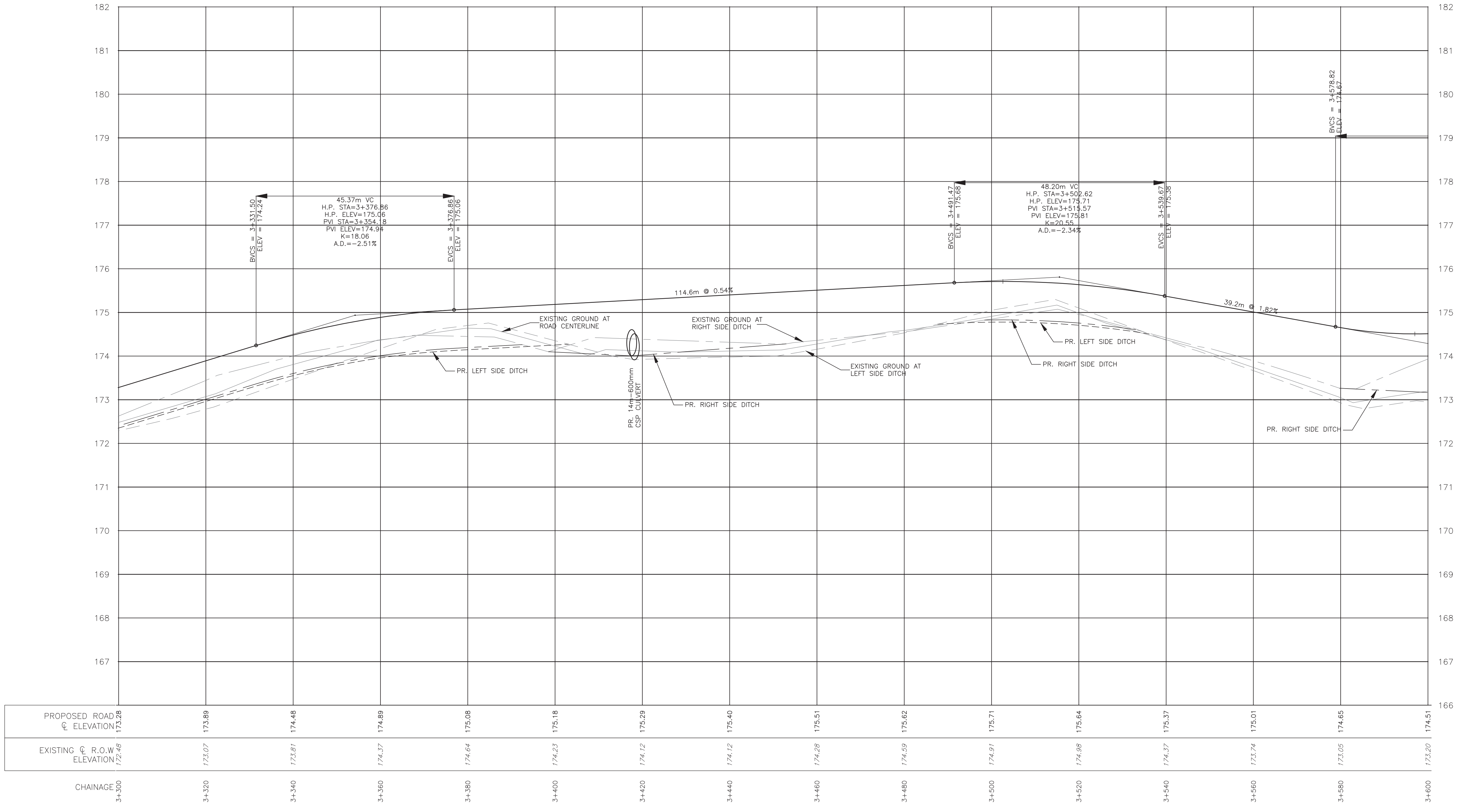
PERMIT TO PRACTICE
EXP SERVICES INC.
Signature *S. L. Burden*
Date 2014-08-15
PERMIT NUMBER: P 483
NTAU Association of Professional
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LEGEND

- EXISTING GROUND AT C/L
- NEW ROAD
- EXISTING GROUND AT C/L
- RIGHT SIDE DITCH
- EXISTING GROUND AT C/L
- LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

ISSUED FOR TENDER
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DATE: AUGUST 13, 2014



BENCH MARK

No.	DESCRIPTION	DATE	BY	APP'D
03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB

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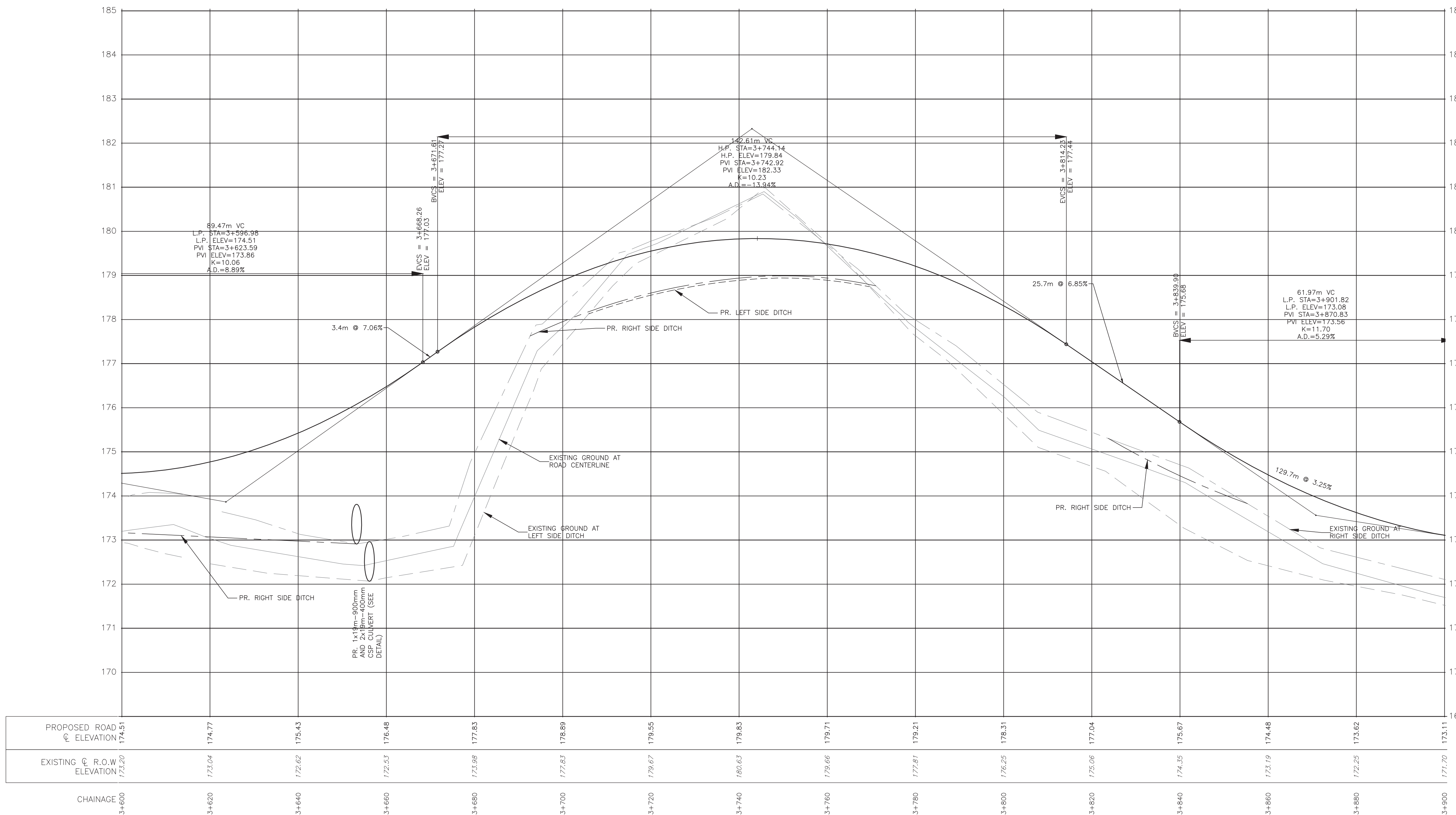
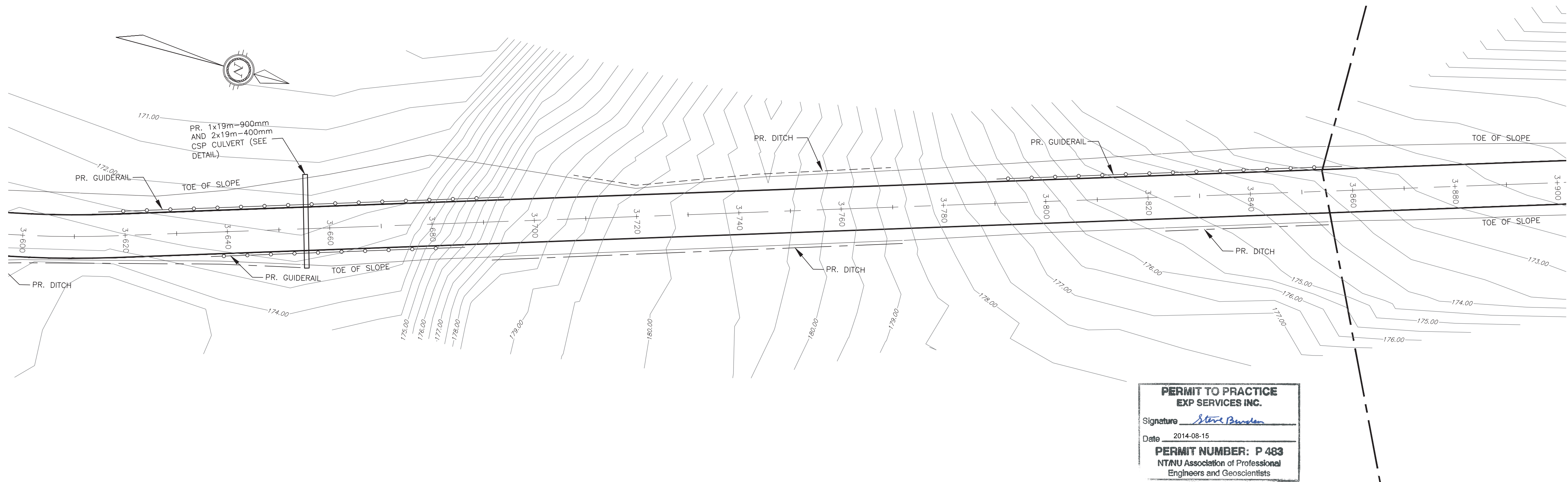
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

TITLE

PLAN & PROFILE

design by	A.B.Z	project no.	OTT-00219428-A0
drawn by	A.B.Z	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ. 1:50 VERT.		

PP-12



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LEGEND

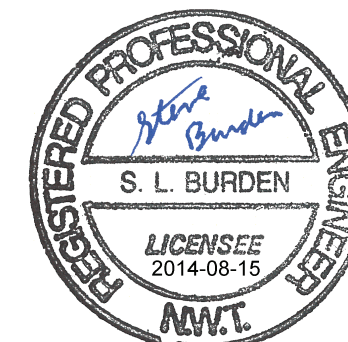
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- EXISTING GROUND AT C/L RIGHT SIDE DITCH
- EXISTING GROUND AT C/L LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

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DATE: AUGUST 13, 2014

BENCH MARK

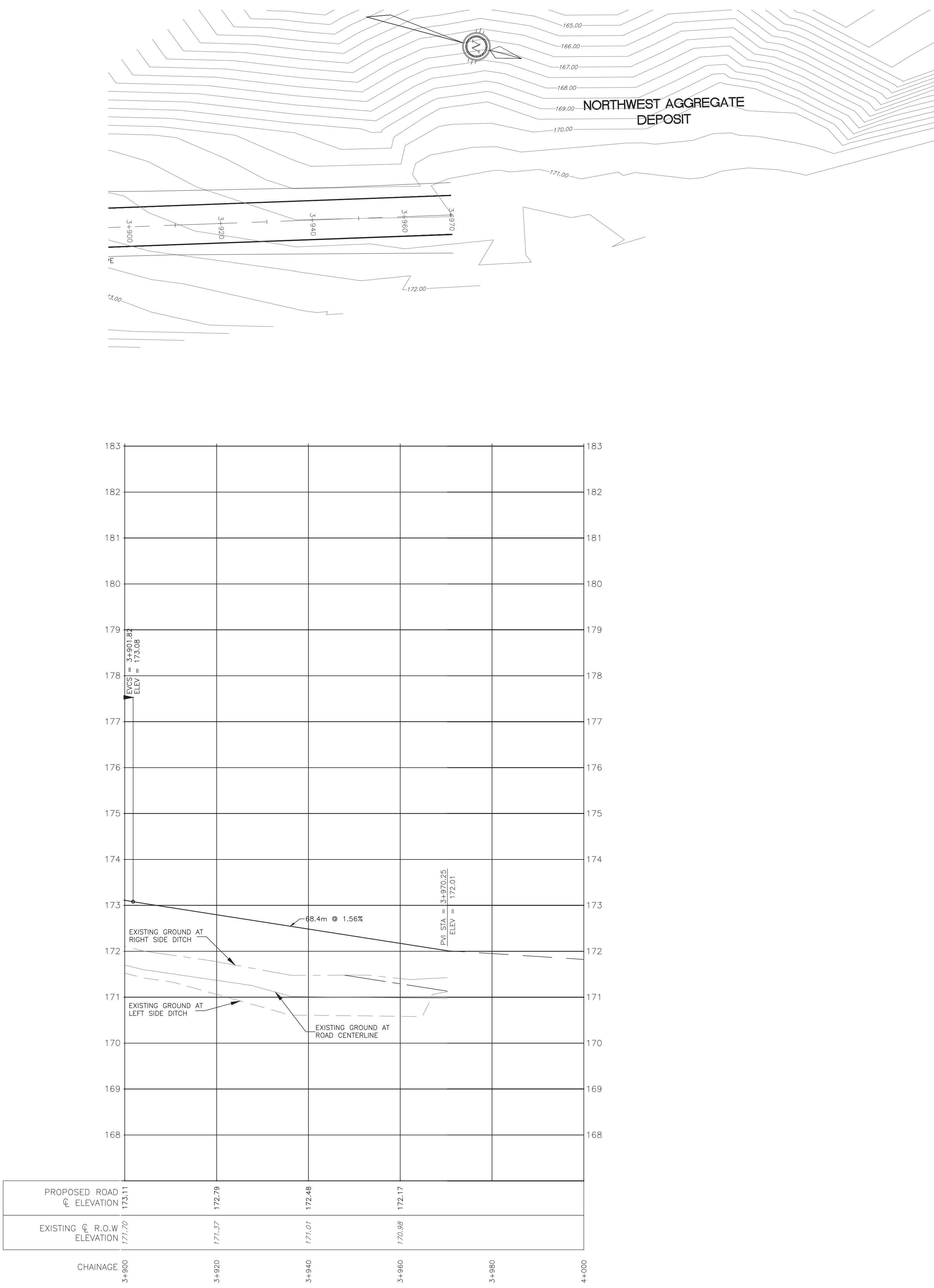
No.	DESCRIPTION	DATE	BY	APP'D
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02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
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PROJECT
PROPOSED ROAD TO NORTHWEST AGGREGATE DEPOSIT

TITLE	
PLAN & PROFILE	
design by	A.B.Z.
drawn by	A.B.Z.
checked by	S.L.B.
date	30/05/14
scale	1:500 HORIZ. 1:50 VERT.
project no.	OTT-00219428-A0
drawing no.	PP-13



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LEGEND

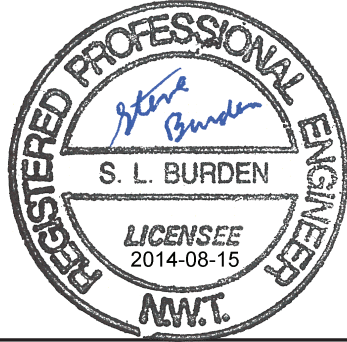
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- EXISTING GROUND AT C/L LEFT SIDE DITCH
- C/L OF NEW ROAD
- C/L OF NEW DITCH RIGHT
- C/L OF NEW DITCH LEFT
- NEW GUIDE RAIL LOCATION
- NEW CULVERT LOCATION

**ISSUED FOR TENDER
PURPOSES ONLY**

DATE: AUGUST 13, 2014

BENCH MARK

03	TENDER SUBMISSION	18/08/14	ABZ	SLB
02	80% DESIGN REVIEW	18/06/14	ABZ	SLB
01	PRELIMINARY DRAWING	30/05/14	ABZ	SLB
No.	DESCRIPTION	DATE	BY	APP'D
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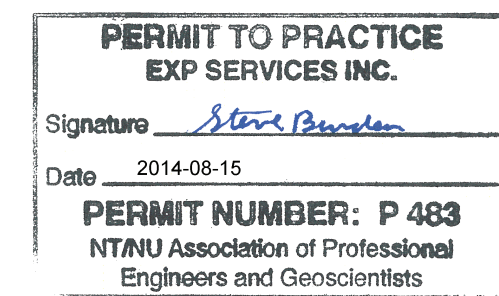
PROJECT
PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

TITLE
PLAN & PROFILE

design by	A.B.Z.	project no.	OTT-00219428-AQ
drawn by	A.B.Z.	drawing no.	
checked by	S.L.B.		
date	30/05/14		
scale	1:500 HORIZ. 1:50 VERT.		

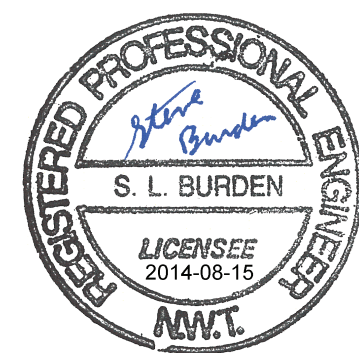
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DATE: AUGUST 18, 2014

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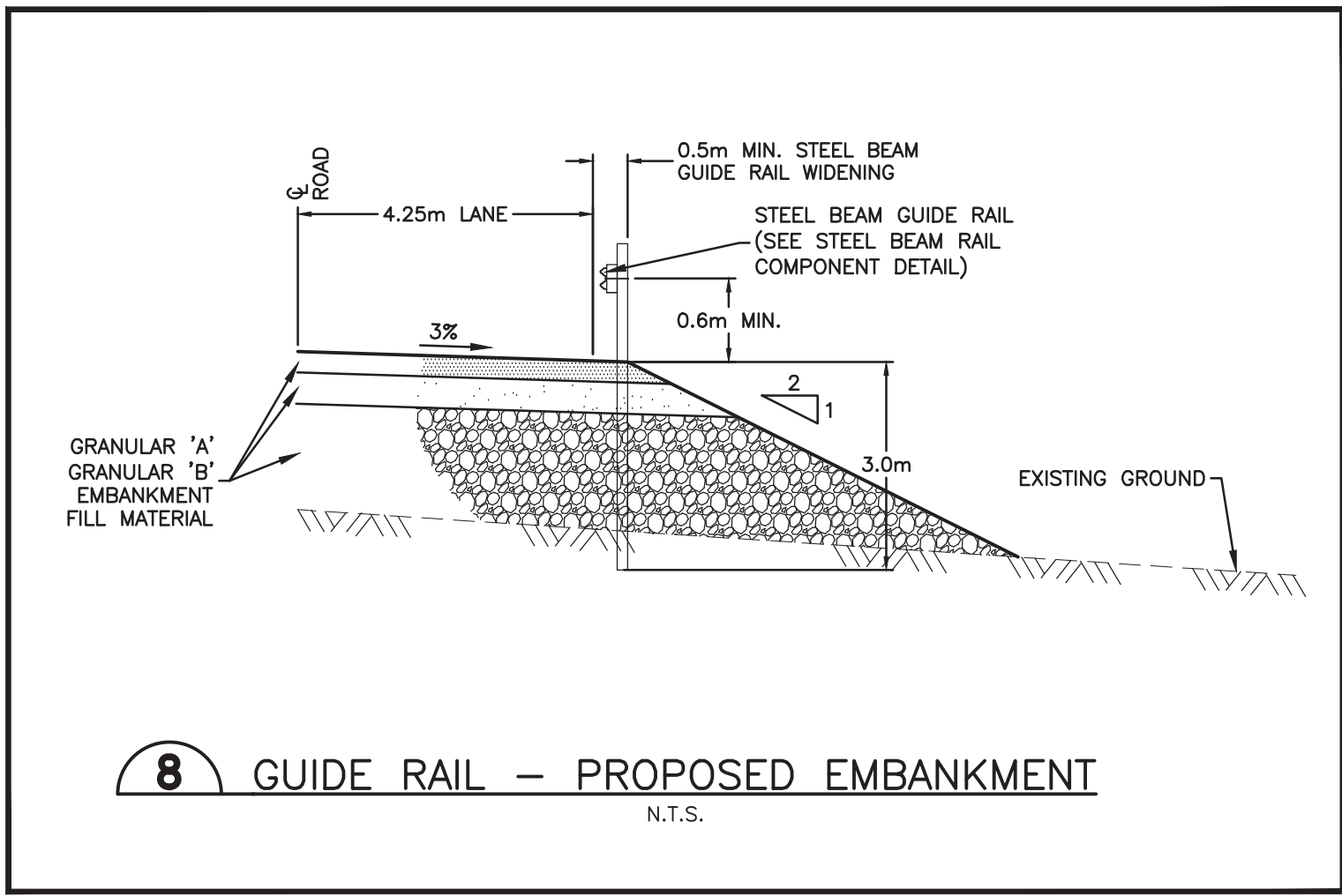
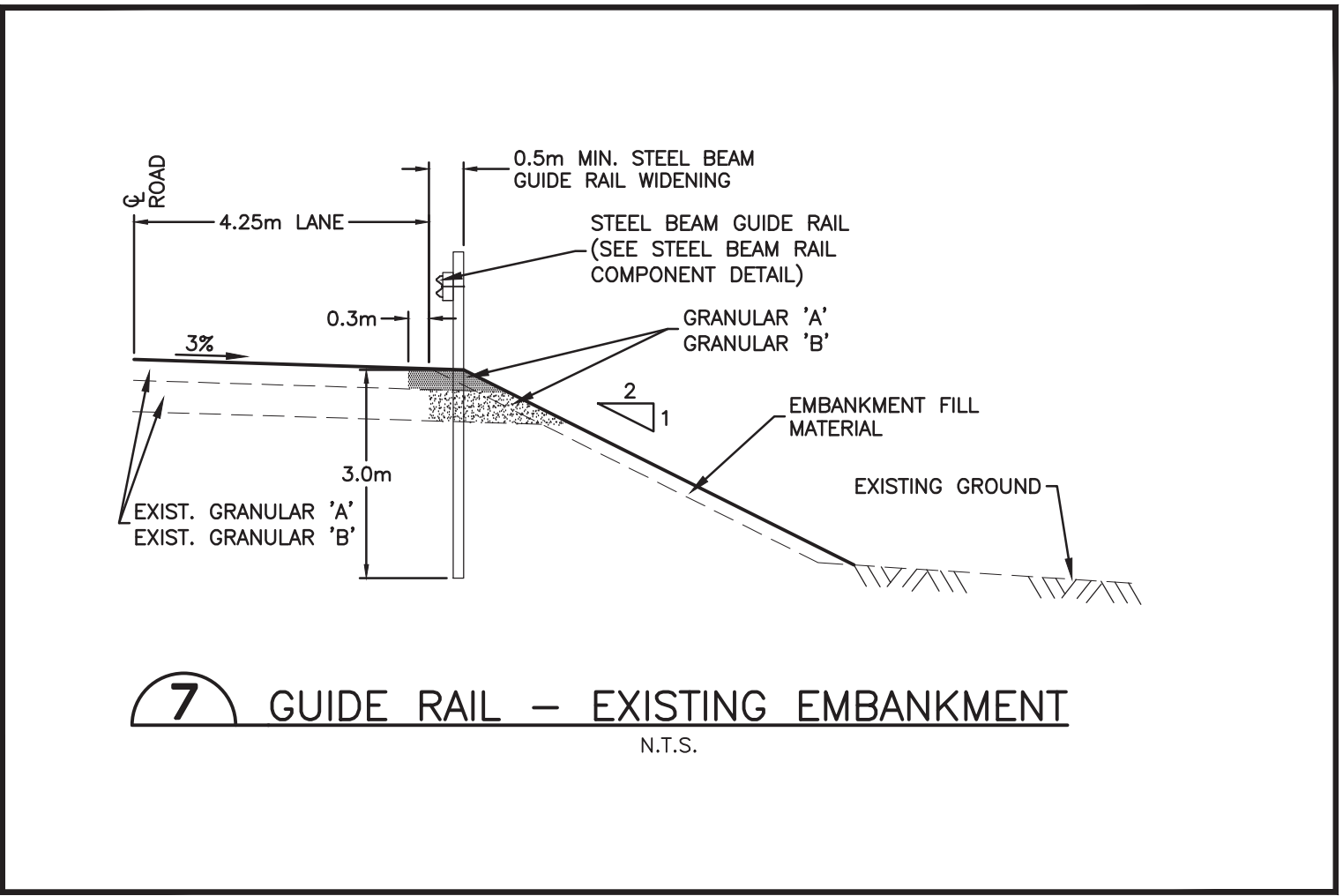
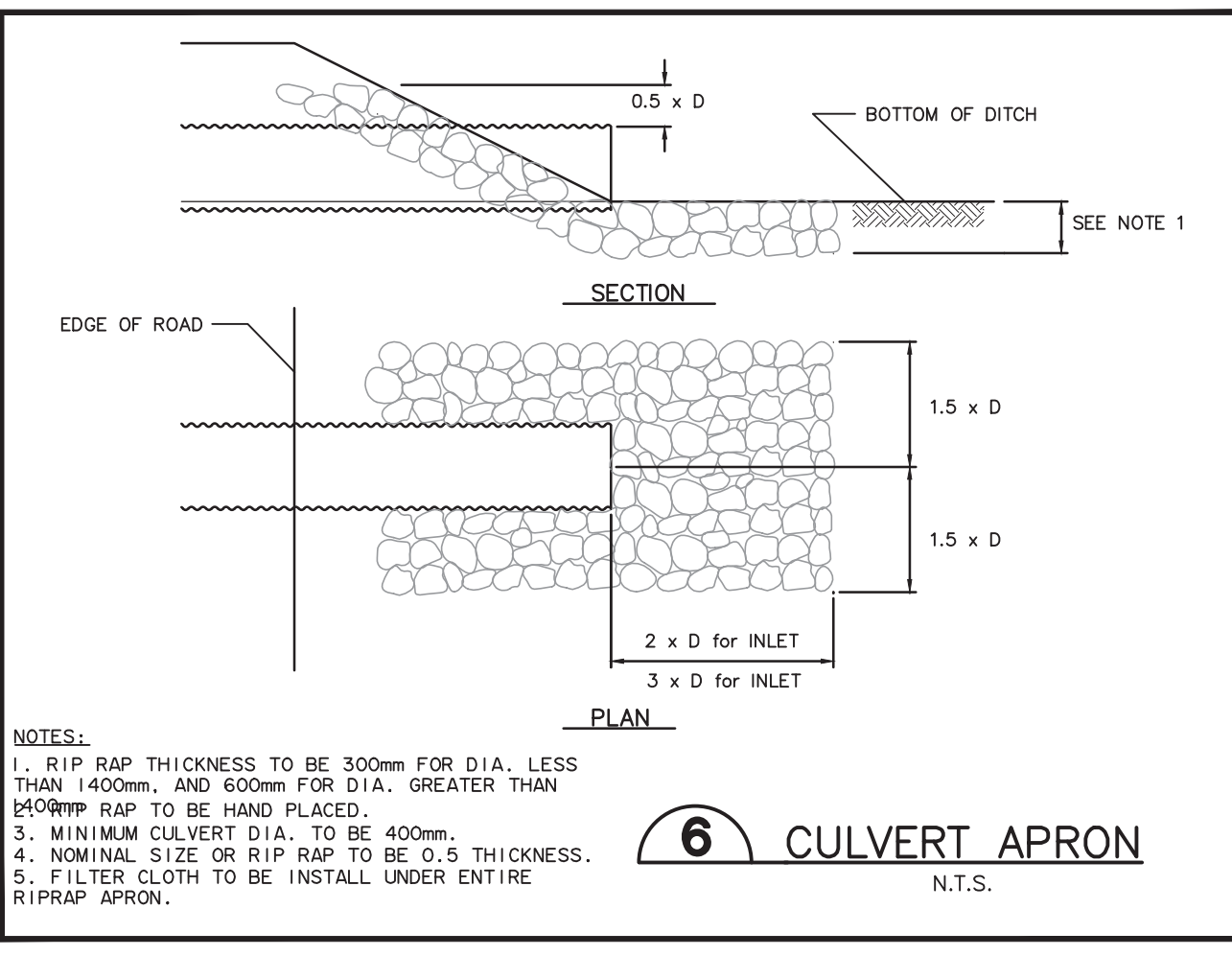
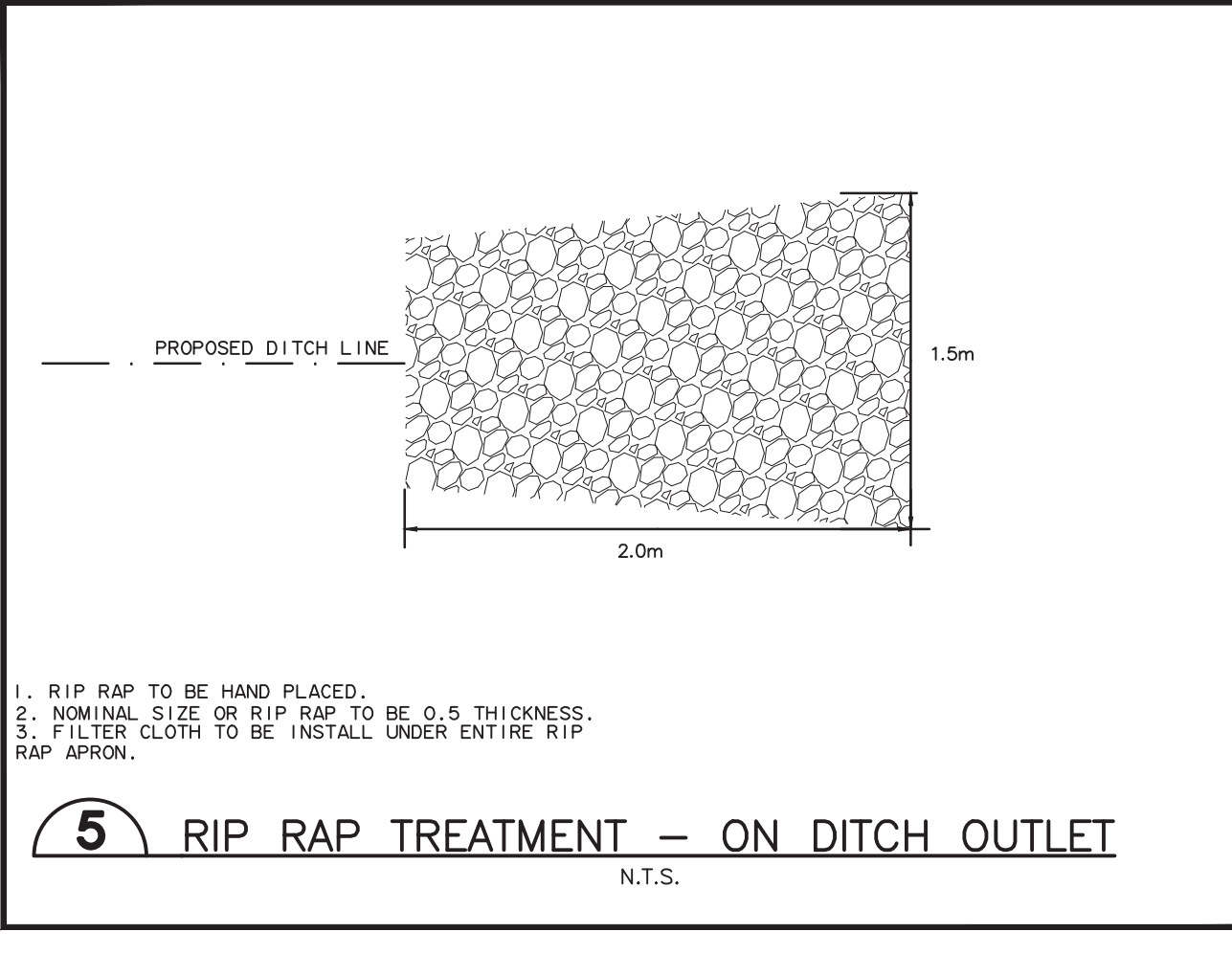
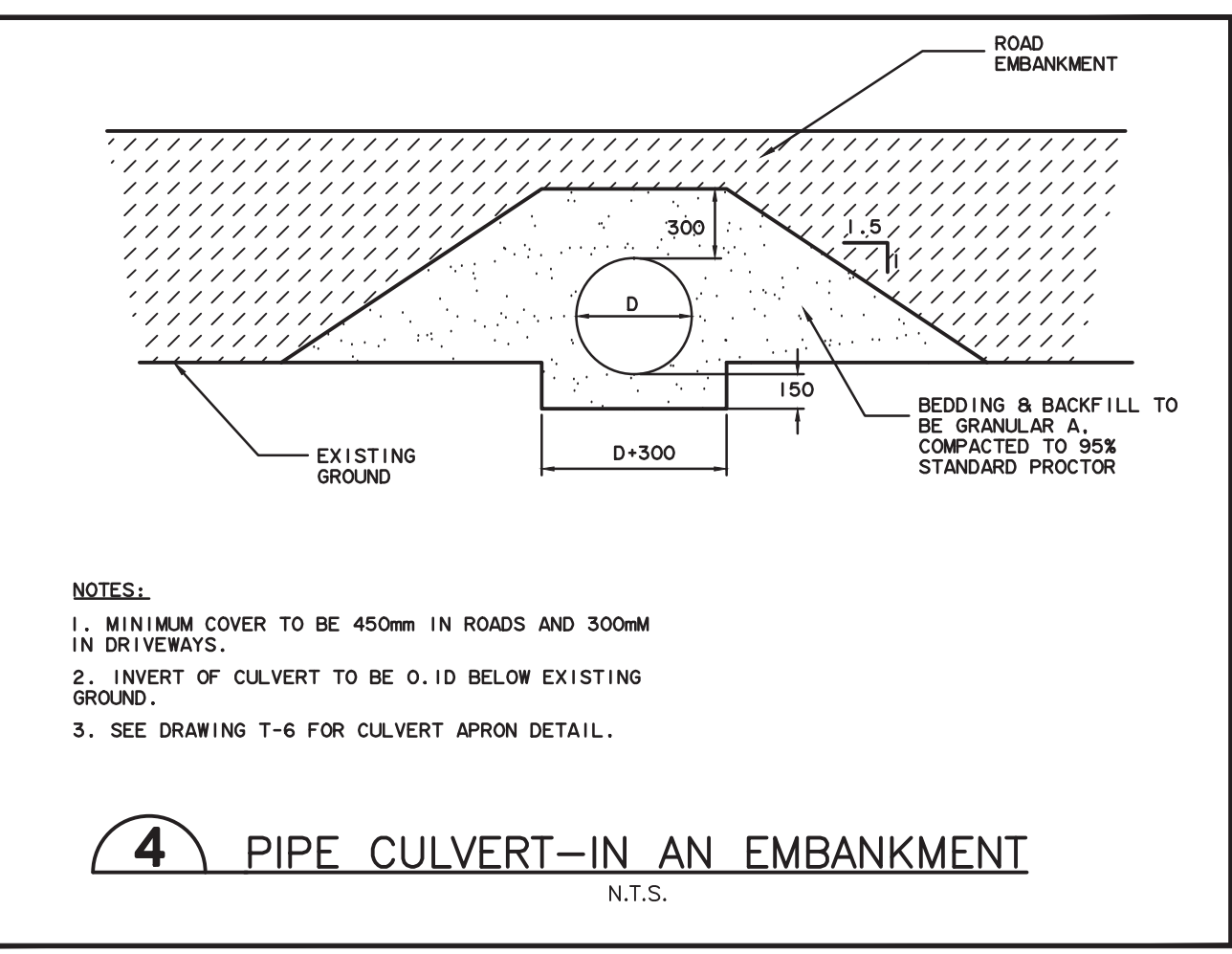
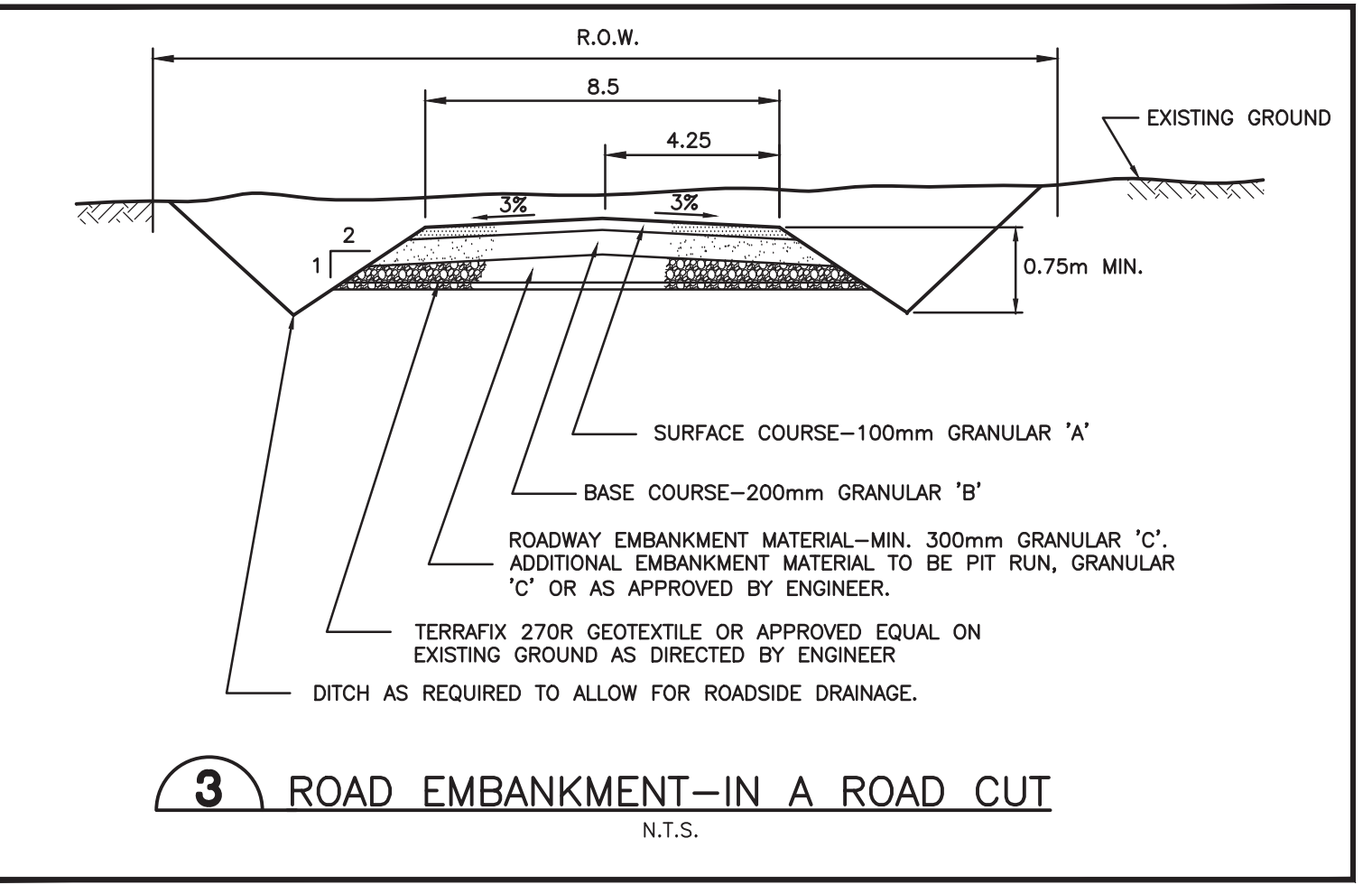
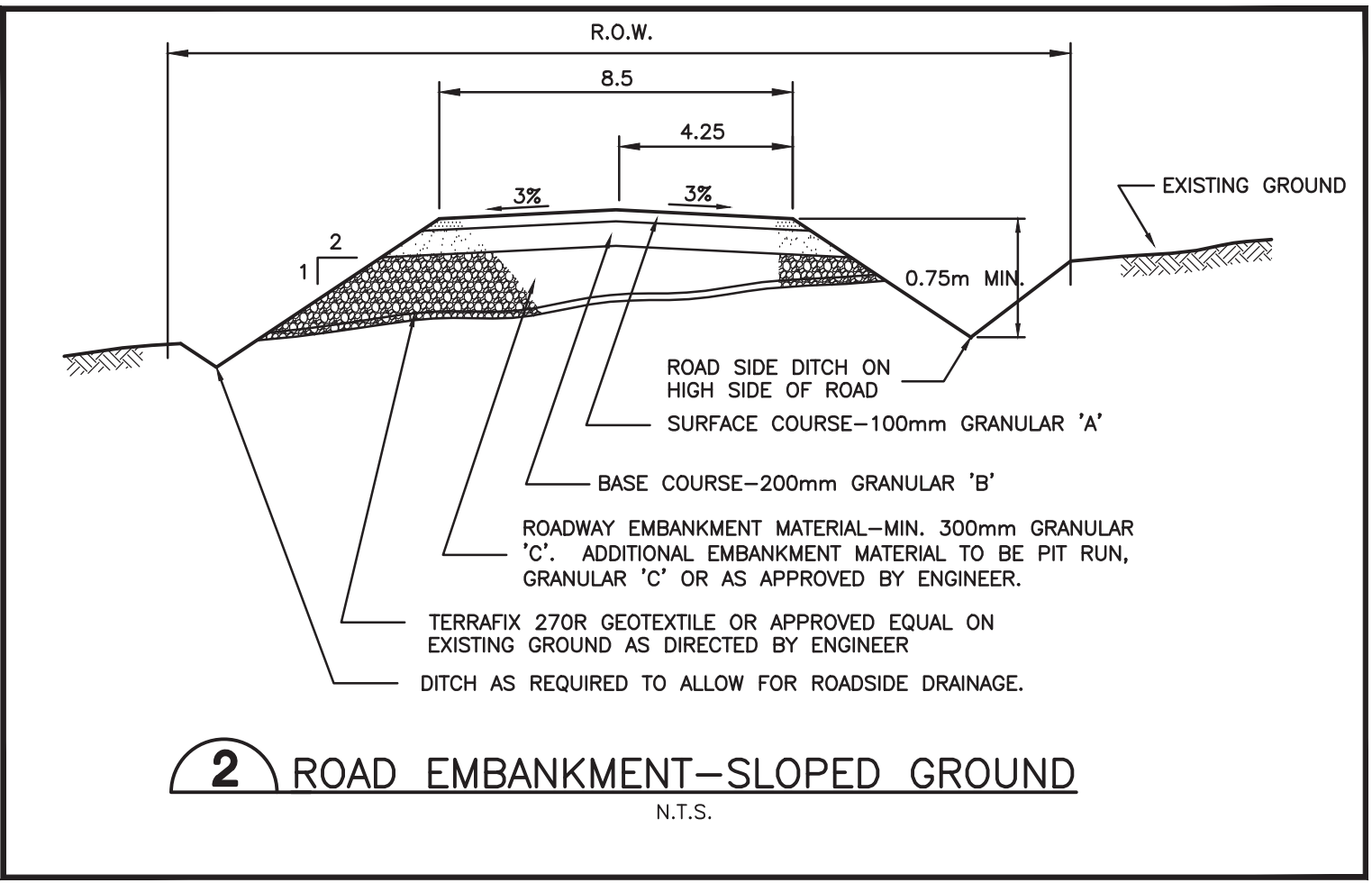
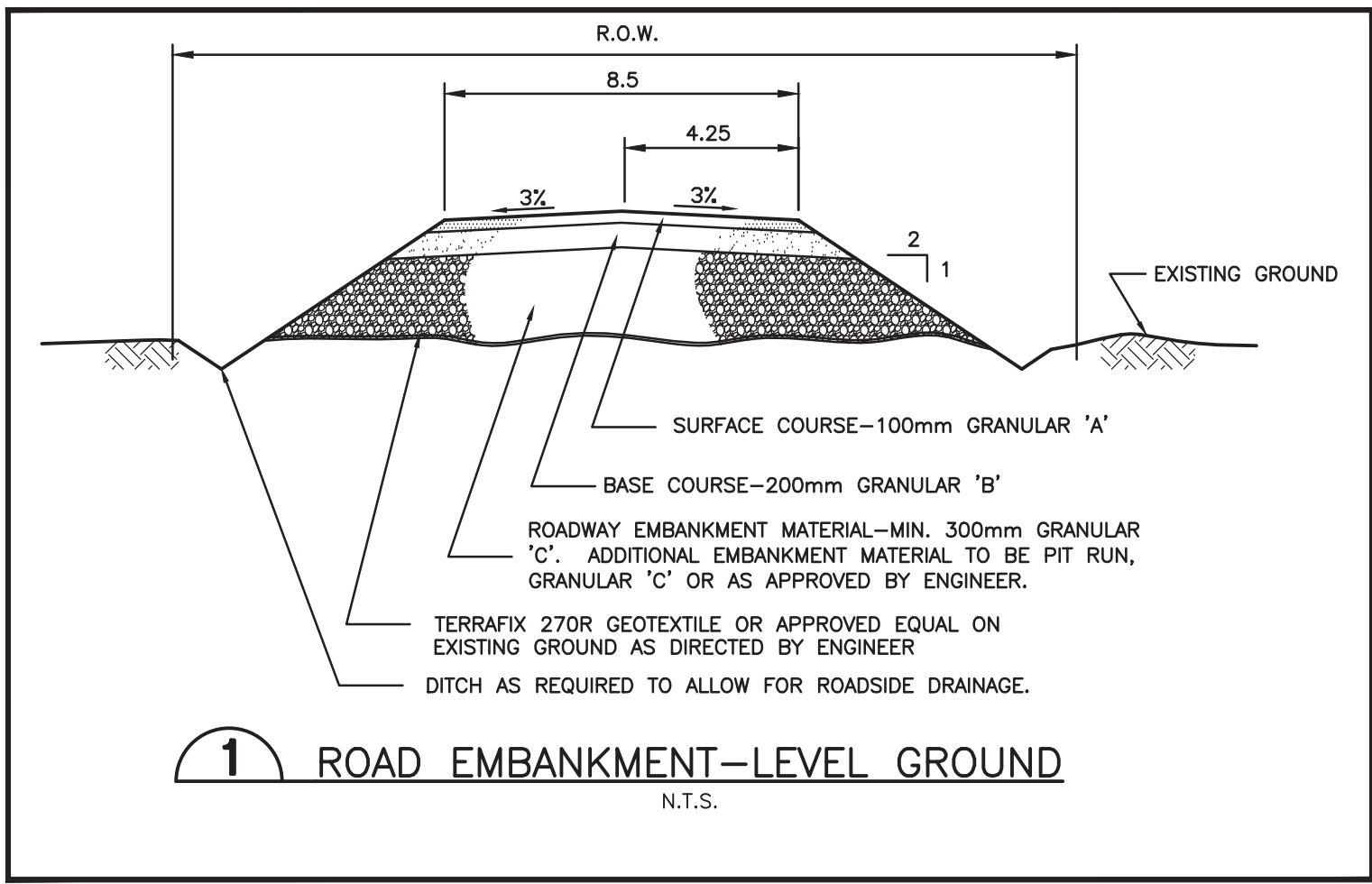


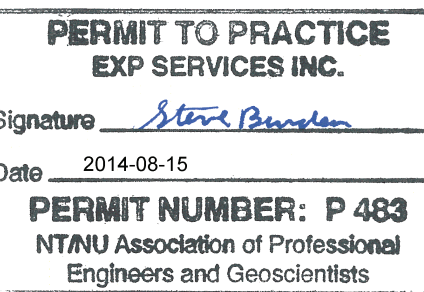
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PROJECT
**PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT**

TITLE ROAD DETAILS	
design by A.B.Z	project no. OTT-00219428-A0
drawn by A.B.Z	drawing no. DE-1
checked by S.L.B.	
date 30/05/14	
scale N.T.S.	





02	ISSUED FOR TENDER	18/08/14	ABZ	SLB
01	80% PRELIMINARY SUBMISSION	18/06/14	ABZ	SLB
No.	DESCRIPTION	DATE	BY	APP'D
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PROJECT PROPOSED ROAD TO
NORTHWEST AGGREGATE DEPOSIT

design by	A.B.Z	project no. OTT-00219428-A0 drawing no. DE-2
drawn by	A.B.Z	
checked by	S.L.B.	
date	30/05/14	
scale	N.T.S.	

