

Ministry of
Transportation

**Consensual Agreement
(Partial Acquisition)**

WITHOUT PREJUDICE

PROJECT: Highway No. 5A/97C
Garcia Lake to Courtney Lake
PROJECT NUMBER: 21838

PS FILE: PS 700908
AGENT: Steve Kosa
TEL: (250) 709-5623

AGREEMENT TO TRANSFER OR DEDICATE LAND
Pursuant to the Highway Act
and Ministry of Transportation and Highways Act

THIS AGREEMENT dated for reference the 18th day of February, 2003

BETWEEN, Her Majesty the Queen in right of the Province of British Columbia as represented by the Minister of Transportation
(hereinafter called "the Purchaser")

AND: Corbett Lake Country Inn Ltd., INC. NO. 61012
of BOX 403, Merritt, BC V1K 1B8
(hereinafter called "the Vendor");

1.00 GRANT

In consideration of the promise of the Purchaser to pay the sum of One (\$1.00) DOLLAR receipt of which is hereby acknowledged, of lawful money of Canada (the "Purchase Price"), I / We the Vendor hereby promise to sell and convey to the Purchaser the portions of the following lands (the "Lands") which are shown outlined in green on right-of-way acquisition plans prepared by R.F. Binnie and Associates dated December 20th, 2004 (Drawings No. R2-604-110RW, R2-604-111RW) and dated March 16, 2005 (Drawing No. R2-604-112RW) containing approximately 5,071 total hectares:

ALL THAT PART of the lands and premises legally described as:

P.I.D. No: 008-883-521

Legal Description: Lot 1, District Lot 2808, Kamloops Division Yale District.
Plan 16109 except Plan KAP68274 and

P.I.D. No: 001-866-198

Legal Description: District Lot 2808, Kamloops Division Yale District
except Plans 15109, 16314, H811 and KAP6B274

attached hereto as Schedule "B" (the "Property").

140978P (2001/58)

Purchaser
Vendor

Page 1 of 1

MAR 22 10:30 AM VERY IMPORTANT ASSOCIATION 525 4263 TO B.2503529287

P. 1-147

THE FOLLOWING TERMS AND CONDITIONS APPLY TO THIS AGREEMENT:**2.00 PURCHASE PRICE:**

- 2.01 The Purchase Price shall be deposited by the Purchaser in trust with the solicitor for the Purchaser Fulton and Company (the "Purchaser's Solicitor") and shall be held in trust to be paid to the Vendor on the Completion Date as hereinafter provided.

3.00 COMPLETION:

- 3.01 The sale and conveyance of the Property to the Purchaser will be completed on the later of (the "Completion Date"):
- (a) the 29th day of April, 2005; or
 - (b) the day which is specified by written notice given by Purchaser to Vendor pursuant to section 7.05 of this Agreement.

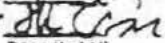
4.00 POSSESSION:

- 4.01 The Purchaser will have vacant possession of the Property at 12.00 o'clock noon on the 30th day of April, 2005 (the "Possession Date"), unless otherwise agreed to in writing by the parties hereto or SUBJECT TO THE FOLLOWING EXISTING TENANCIES, if any: NIL.

5.00 ENTRY ON LAND:

- 5.01 The Vendor further agrees that in consideration of the sum of \$1.00 and other valuable consideration now paid by the Purchaser to the Vendor, the receipt and sufficiency of which is hereby acknowledged by the Vendor, the Vendor:
- (a) grants and transfers to the Purchaser the full and free license for the Purchaser, its officers, servants, employees, agents, licensees and contractors, and for the use of their machinery, vehicles, supplies and equipment at all reasonable times to enter upon and occupy that part of the Lands designated in purple on right-of-way acquisition plans prepared by R.F. Blinnie and Associates dated December 20th, 2004 (Drawings No. R2-604-110RW, R2-604-111RW) and dated March 16, 2005 (Drawing No. R2-604-112RW) and containing approximately 0.938 hectares; and
 - (b) hereby releases, discharges and forever remises the Purchaser of and from every and all manner of claims, actions or demands of any sort whatsoever which may be brought or may arise in connection with the grant of the license contained herein to the Purchaser, and the carrying out of the works and activities set out in section 5.01(a), to the extent such claims, actions or demands are the result of or arise from the negligence

FOI Tel: (2001/08)

Purchaser 
 Vendor 
 Page 2 of 12

or wrongful act of the Vendor or those for whom the Vendor is in law responsible. The Purchaser will be responsible for all claims, actions or demands arising out of its use of the License area with the exception of those arising from the Vendor's negligent or wrongful act.

(c) the license referred herein not to commence before the Possession Date.

8.00 ADDITIONAL MINISTRY COMMITMENT:

The provisions of Schedule "A" attached additional conditions, shall form part of the Agreement.

7.00 REFERENCE PLAN:

7.01 The Purchaser will cause a survey plan (the "Reference Plan") to be prepared for the purpose of defining the precise boundaries of the Property.

7.02 The Vendor covenants to execute the Reference Plan as required by the Land Title Act (British Columbia) and to obtain execution of the Reference Plan by each charge holder as required to allow registration pursuant to the Land Title Act.

7.03 The Purchaser covenants to obtain execution of the Reference Plan by any and all affected public bodies and further covenants to submit the executed Reference Plan for consideration and signature by an Approving Officer as required by the Land Title Act and to submit the executed Reference Plan to the Kamloops Land Title Office for registration.

7.04 The Purchaser and the Vendor will each use their best efforts to facilitate the timely preparation, execution and registration of the Reference Plan on or before the Completion Date.

7.05 If the registration of the Reference Plan is not completed by the Completion Date, then provided that the Purchaser is proceeding diligently with the registration of the Reference Plan, the Purchaser may extend the Completion Date by written notice to the Vendor in accordance with the notice provisions of this agreement, for further consecutive periods, each of which will not exceed sixty (60) days, as are reasonably required to enable completion of the preparation, execution, and registration of the Reference Plan. Notwithstanding the foregoing the Purchaser may not extend the completion date beyond September 30, 2005.

7.06 If the Completion Date is extended as herein provided, then in addition to the Purchase Price the Vendor will receive any and all interest earned on the deposit of the Purchase Price with the Purchaser's Solicitor calculated from the sixtieth (60th) day following the Acceptance Date to and including the business day immediately preceding the Completion Date.

8.00 TIME:

8.01 Time is of the essence of this Agreement.

HO-795 (2001/08)

Purchaser
Vendor
Page 3 of 12

14.22 US 10:50 PM REAT 3 RESOC 4574/24.412
 14.22 US 10:50 PM REAT 3 RESOC 4574/24.412

P.01

9.00 TITLE:

9.01 On the Completion Date the Vendor will convey the fee simple estate to the Property to the Purchaser free and clear of all encumbrances, except the subsisting conditions, provisos, restrictions, exceptions, and reservations, including royalties, contained in the original grant or contained in any other grant or disposition from the Crown, any other restrictions or conditions provided for in s.23 of the Land Title Act R.S.B.C. 1996, c.250, and any registered or pending restrictive covenants and rights-of-way in favour of utilities and public authorities and except as otherwise set out herein as follows. NIL

10.00 INCLUDED ITEMS:

10.01 The Purchase Price includes any building, improvements, and attachments thereto as viewed by the Purchaser, INCLUDING: Not applicable

BUT EXCLUDING: Not Applicable

The Property and all Included Items will be in substantially the same condition at the Possession Date as at the time the Purchaser viewed the Property and the Included Items on the Inspection Date

11.00 ADJUSTMENTS:

11.01 The Vendor will pay all taxes, rates, local improvement assessments, utilities and other charges for all calendar years to and including the year in which the Possession Date occurs. Any adjustment for property taxes by the Purchaser in favour of the Vendor is included in the calculation of the Purchase Price and will not be the subject of a separate adjustment.

12.00 CLOSING DOCUMENTS:

12.01 The Purchaser's Solicitor will cause to be prepared all of the documents necessary to complete this sale and conveyance (the "Closing Documents") and will deliver the Closing Documents to the Vendor or the Solicitor or Notary Public representing the Vendor and the Vendor will execute and deliver the Closing Documents to the Purchaser's Solicitor prior to the Completion Date.

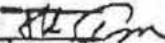
13.00 PAYMENT:

13.01 Tender or payment of monies by the Purchaser to the Vendor will be by Provincial Government cheque or Solicitor's trust cheque.

14.00 REGISTRATION:

14.01 The Vendor will deliver all documents required to transfer title to the Property into the name of the Purchaser to the Purchaser's Solicitor in registrable form and the Purchaser's Solicitor will apply to register the documents in the Land Title Office

H0179P (2001/02)

Purchaser 
 Vendor 
 Page 4 of 12

THE "CORBETT LAKE COUNTRY INN" ASSOCIATION, INC. 820 WEST 10 STREET, SUITE 200, SALT LAKE CITY, UT 84119-2000

P.02

for the Land Title district in which the Property is situated on or before the Completion Date. After lodging the documents for registration, the Purchaser, or its agent, will conduct a post-registration search of title to the Property and, upon confirming that in the normal course of procedure in the Land Title Office the Purchaser will be registered as owner in fee simple of the Property free and clear of all liens, charges and encumbrances, the Purchaser's Solicitor will deliver the Purchase Price to the Vendor or to the Solicitor or Notary Public representing the Vendor, in accordance with the terms of section 2 of this Agreement.

15.00 COSTS:

15.01 The Purchaser will bear all costs of preparation and registration of the Closing Documents. The Vendor will bear all costs of discharging the financial encumbrances of the Vendor from the title to the Property, including payment of any and all bonuses, charges, expenses, and penalties or otherwise with respect thereto.

16.00 RISK:

16.01 The Property and all included items set out in section 10.01 of this Agreement will be and remain at the risk of the Vendor until and including the Possession Date. After that date, the Property and all included items will be at the risk of the Purchaser. The Vendor will maintain full replacement cost insurance for all buildings and all included items to and including the Possession Date. In the event of any insurable loss to the Property or the included items, the Purchaser will be entitled to the proceeds of any insurance and the Vendor irrevocably assigns any and all insurance proceeds to the Purchaser.

17.00 ENCUMBRANCES:

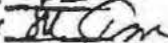
17.01 The Vendor will not, between the date of execution of this Agreement and the Completion Date, enter into any agreement that will affect the Lands or the use of the Lands, without the prior written consent of the Purchaser.

18.00 SALE BY VENDOR TO ANOTHER PARTY:

18.01 The Vendor will not enter into a Contract or Agreement to sell the Lands prior to the Completion Date herein without first having assigned all of the right, title and interest of the Vendor in and to this Agreement to the other party and the Vendor will assign the Purchase Price to that other party and the Vendor will waive any and all claims to the Purchase Price and the Vendor will release the Purchaser from any and all obligations with respect to payment of the Purchase Price to the Vendor.

19.00 ASSIGNMENT BY PURCHASER

19.01 The Vendor hereby agrees that the Purchaser may, in the sole discretion of the Purchaser, and without the prior consent, written or otherwise, of the Vendor, assign this Agreement and all of the rights, title, benefits, interest and privileges

Purchaser: 
Vendor: 
Page 5 of 12

H0179P (2001/08)

MAR 22 2005 12:13 PM REPLY TO ASSOCIATED BROTHERS 020 4203 TO 012529520207

Pg. 6 of 12

of the Purchaser in, to and under this Agreement to the BC Transportation Financing Authority or other ministry or agency of Her Majesty the Queen in right of the Province of British Columbia. The Purchaser to remain liable to fulfill all of its covenants under this Agreement in the event this Agreement is assigned.

20.00 WARRANTIES AND REPRESENTATIONS:

20.01 The Vendor warrants and represents to the Purchaser that now and on the Completion Date:

- (a) the Vendor is a resident of Canada as defined by the Income Tax Act (Canada);
- (b) no claim under the Builder's Lien Act, R.S.B.C. 1996, c. 41, exists or may be claimed in respect of the Property nor any part thereof; and
- (c) the Property and all included items will be in substantially the same condition at the Possession Date as when viewed by the Purchaser on the Inspection Date.

which warranties and representations will continue in full force and effect and survive the Completion Date and the completion of the sale

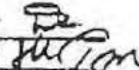
20.02 In this Article, Contaminant means

- (a) any hazardous, toxic, dangerous and potentially dangerous material or substance, any liquid or gaseous material and any other substance which is reasonably capable of causing pollution or contamination to air, land or water; and
- (b) all substances and materials defined as "waste" in the Waste Management Act, S.B.C. 1996, c. 482 as amended from time to time and the regulations enacted thereunder.

20.03 The Vendor further warrants and represents to the Purchaser, with the knowledge that the Purchaser will rely upon these warranties and representations in entering into this Agreement and completing its obligations under this Agreement that to the best of the Vendor's knowledge, information and belief, now and on the Completion Date:

- (a) the Vendor's use of the Property and all previous uses of the Property have not resulted in the existence or leakage of any Contaminant on or under the Property;
- (b) the Vendor has not used or permitted the Property to be used for the storage, manufacture, treatment, handling, disposal or release of any Contaminant, including by way of discharge, emission, spill, leakage or otherwise, of any Contaminant;
- (c) there are no storage containers for Contaminants located on, in or under the Property;
- (d) any and all buildings on the Property are free of materials containing the Contaminant known as urea formaldehyde foam insulation;

H3790 (2001/08)

Purchaser 
Vendor 
Page 6 of 12

- (e) the Property is not subject to and the Vendor's use of the Property has not resulted in the issuance of any outstanding notice of defect or non-compliance, pollution abatement order, remediation order or any other order relating to environmental contamination from any federal, provincial, municipal or other governmental authority;
- (f) there are no actions, proceedings, investigations or claims, pending or threatened that relate to the presence of Contaminants in, on or migrating from the Property; and
- (g) the Vendor has fully disclosed to the Purchaser all environmental reports, site assessments, audits, studies, permits, licenses and records in the possession or control of the Vendor with respect to the Property and relating to Contaminants in, on or migrating from the Property,

which warranties and representations will continue in full force and effect and survive the Completion Date and the completion of this sale.

21.00 ENTIRE AGREEMENT:

- 21.01 This Agreement constitutes the entire Agreement between the Vendor and the Purchaser and no representations, warranties, guaranties, promises, agreements or previous statements made by any person or agent other than those contained in this Agreement will be binding upon the Purchaser. No modification of this agreement will be valid unless made in writing and signed by the Vendor and the Purchaser.

22.00 BINDING AGREEMENT:

- 22.01 This Agreement will enure to the benefit of and be binding upon the parties to it, their respective heirs, executors, administrators, successors and assigns; in the case of more than one vendor, their respective representations, warranties, covenants and obligations will be construed and held to be several as well as joint.

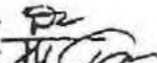
23.00 LIMITATION OF FURTHER CLAIMS:

- 23.01 The Vendor acknowledges that the Purchase Price constitutes the full and final payment for any and all claims arising out of the transfer or dedication of the Property to the Purchaser which, but for this Agreement, could give rise to a claim under the Expropriation Act S.B.C. 1996, Chapter 125, the Highway Act R.S.B.C. 1996, Chapter 188, the Ministry of Transportation and Highways Act R.S.B.C. 1996, Chapter 311 or otherwise.

24.00 INTERPRETATION:

- 24.01 All words in this Agreement may be read and construed in the singular or plural masculine or feminine or body corporate, as the context requires.

H0179P (2001/06)

Purchaser 
Vendor 
Page 7 of 12

MAR 22 2005 12:35PM REAY & RESOLUTION INC. 226 4263 TO 212309523297

P.10/14

24.02 If any provision of this Agreement is held to be invalid, illegal or unenforceable that provision will be deemed to be severed from the Agreement and the remaining provisions of this Agreement and its attachments will not be affected thereby.

25.00 RELEVANT LAW:

25.01 It is expressly understood and agreed between the Vendor and the Purchaser that this Agreement and each and every part thereof will be governed and construed in accordance with the laws of the Province of British Columbia, Canada.

26.00 NOTICE:

26.01 Any notice required or permitted to be given hereunder will be delivered or mailed by prepaid registered mail to the addresses herein or at such other address as either party may from time to time designate by notice in writing to the other. Any notice delivered will be deemed to be given upon acceptance by the receiving party. Any notice mailed by prepaid registered mail will be deemed to be given 72 hours after mailing.

27.00 OFFER AND ACCEPTANCE:

27.01 The Purchaser hereby offers to purchase the Property on the above terms and conditions

This offer is open for acceptance until 3:00 o'clock p.m. on the 22nd day of March, 2005. Acceptance by the Vendor by signing this offer creates a binding agreement of sale and purchase on the terms and conditions herein set forth.

Dated this 22nd day of March, 2005.

Sunny Radai
Witness

Darren Lincoln

Darren Lincoln, Manager Property Services
Authorized Signatory for Her
Majesty the Queen in Right of
the Province of British Columbia
as represented by the Minister
of Transportation

523 Columbia Street
Address Kamloops BC V2C 2T9

523 Columbia Street, Kamloops, BC V2C 2T9
Address

H0170P (2001/06)

Purchaser [Signature]
Vendor [Signature]
Page 5 of 12

14-00000 12:35PM FEB 8 1950C 45140000000000 020 0000 10 01000000000000 0.7714

Dated this 22nd day of MARCH 2005.
(the 'Acceptance Date').

s22

s22

s22

s22

Corbett Lake Country Inn Ltd
INC. NO. 61012

Corbett Lake Country Inn Ltd.
INC. NO. 61012

Purchaser: [Signature]
Vendor: [Signature]
Page 9 of 12

SCHEDULE A

1. Fencing, gates, access to be constructed on the Property, at the cost of the Purchaser, as identified on Right-of-Way Acquisition drawings prepared by R.F. Binnie & Associates dated December 20th, 2004 (Drawings No. R2-604-110RW, R2-604-111RW) and dated March 16, 2005 (Drawing No. R2-604-112RW).
2. The Vendor to drill a new water well according to government health regulations / requirements and connect to the existing water infrastructure for the existing improvements. Location of the new water well to be on the remainder of the Vendors property east of existing Highway 5A. The Purchaser to reimburse the Vendor the costs, associated with reinstatement, according to minimum government health regulations / requirements only, of the water system upon completion. Work to include hydrology, drilling, professional fees, and required connections to the existing water system infrastructure. Not included in the works is the existing irrigation system currently supplied from an existing well near Corbett Lake. For offset agreement see No. 8 of Schedule A.
3. The Purchaser to construct and pave the realigned main driveway over the Vendors remaining lands to the Corbett Lake Country Inn (area designated in purple on right-of-way acquisition plans prepared by R.F. Binnie and Associates dated December 20th, 2004, drawing No. R2-604-111RW, Station 175+40 to Station 175+90. Costs the responsibility of the Purchaser. This realignment to be a 5m wide paved surface (50mm thickness) over 300mm of gravel.
4. The Purchaser to construct Earth Berms as indicated on Schedule C in the locations highlighted in yellow. Refer to No. 9 Schedule A for further detail.
5. The remaining "Pit" lands owned by the Purchaser, PID 008-661-421 identified on Right-of-Way Acquisition drawings prepared by R.F. Binnie & Associates dated December 20th, 2004 (Drawing No. R2-604-111RW) and legally identified as Lot A District Lot 2808 Kamloops Division Yale District, Plan 16314 containing approximately 3.181 hectares to be transferred to the Vendor on the Completion Date. The Purchaser to lease back via License Agreement, all these lands from the Vendor for One Dollar (\$1.00) until December 31st, 2006 to extract and deplete gravel for the Project. The Purchaser remains owner of all gravel and Pit material until the expiry of the License Agreement. The Purchaser reserves the right to extend the License Agreement until all gravel and Pit material is depleted. This extension, if necessary, to be no later than June 30th, 2007.

Before expiry of the License Agreement, the Purchaser to reclaim the remaining "Pit" land as per Ministry of Transportation and Ministry of Mines guidelines. Included would be: slope disturbed slopes to a minimum of 2:1; spread any topsoil stripped and stockpiled over the trimmed slopes, hydroseed with an appropriate grass mixture; conduct a Level One contaminated site review.

-C:78P (2001/06)

Purchaser 
Vendor 
Date 12/6/12
IC

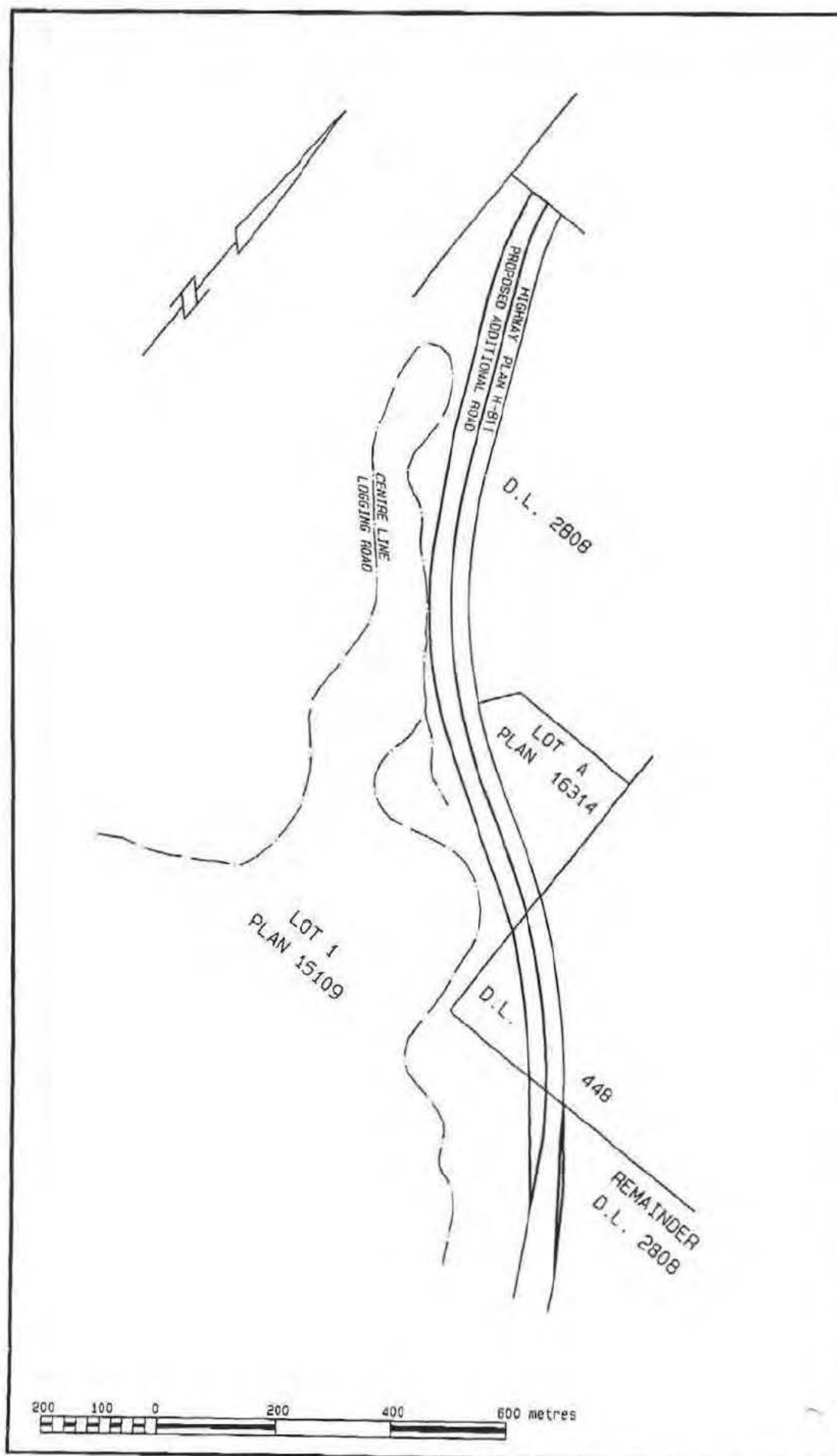
7. Logging to be completed by the Vendor prior to the Possession Date on lands which are shown outlined in green on right-of-way acquisition plans prepared by R.F. Binnie and Associates dated December 20th, 2004 (Drawings No. R2-604-110RW, R2-604-111RW) and dated March 16, 2005 (Drawing No. R2-604-112RW), containing approximately 5.071 total hectares. In addition all logs and slash to be removed from these lands by the Vendor at their cost.
8. The Vendor will obtain fee and work proposals for the provision of a replacement well. These proposals will be submitted to the purchaser for approval to proceed prior to any work being initiated. It is anticipated that the proposals will be received for the following stages of the work:
- a) Groundwater potential evaluation,
 - b) Well drilling;
 - c) Supervision of drilling
 - d) Well head reporting including but limited to water quality, quantity, well head protection and ground water under the influence of surface water.
9. The Purchaser to install and maintain a 6 foot high wooden fence, built to Ministry of Transportation standards, for visual reasons on top of the berm from stations 167+40 to 168+00 (refer to R.F. Binnie Drawing No. R2-604-110RW). The Vendor has a one time option to extend this 6 foot high fence (Ministry of Transportation standards) before completion of the Project from stations 168+00 to 168+40 (refer to R.F. Binnie Drawing No. R2-604-110RW). All costs to extend this fence is the responsibility of the Vendor.
10. The Purchaser at their cost will supply and install the Hydro conduit at station 178+32 as shown on Schedule D. The Vendor will supply at their cost, and the purchaser will install at their cost a 45m - 200mm ϕ casing, type and quality to be approved by the Purchaser, for a future waterline shown on Schedule D at station 178+77. Both conduits to be installed by the Purchaser at one scheduled time during construction of the Project.
11. The Purchaser to hydro-seed all disturbed cut and fill slopes within the highway right-of-way with an appropriate grass mixture and maintain weed control until ~~hydro-seeded grass is established~~.

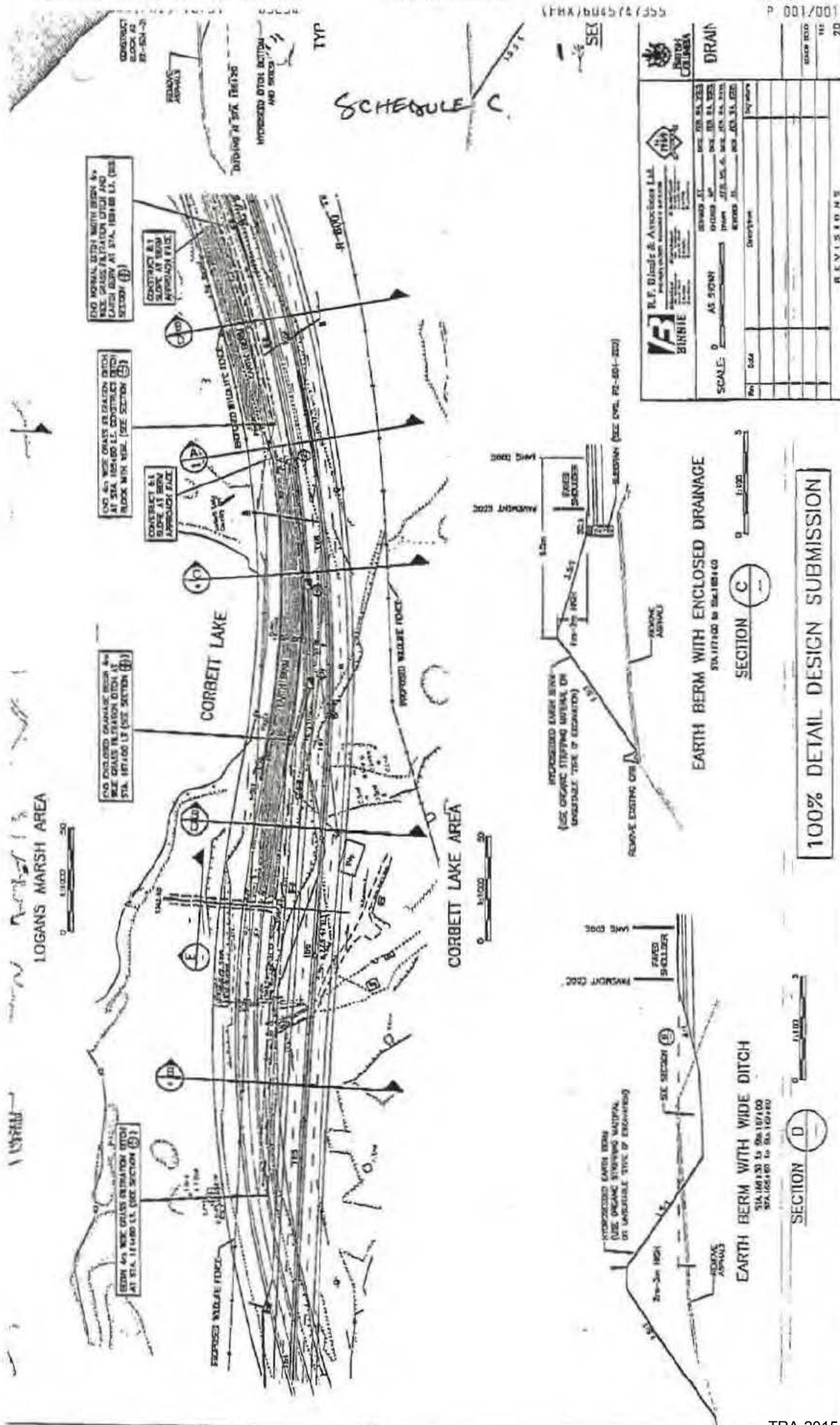
H.
Jm

HD:76P (2001/06)

Purchaser P
Vendor H
Page 10 of 12

WITH TOTAL PAGE 12





INSTALL 88mm-75mm RIGID PVC CONDUIT AT
STA. 178+32 INVERT ELEV. 1042.80

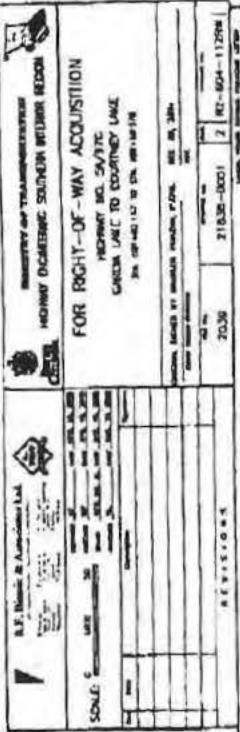
LOT A

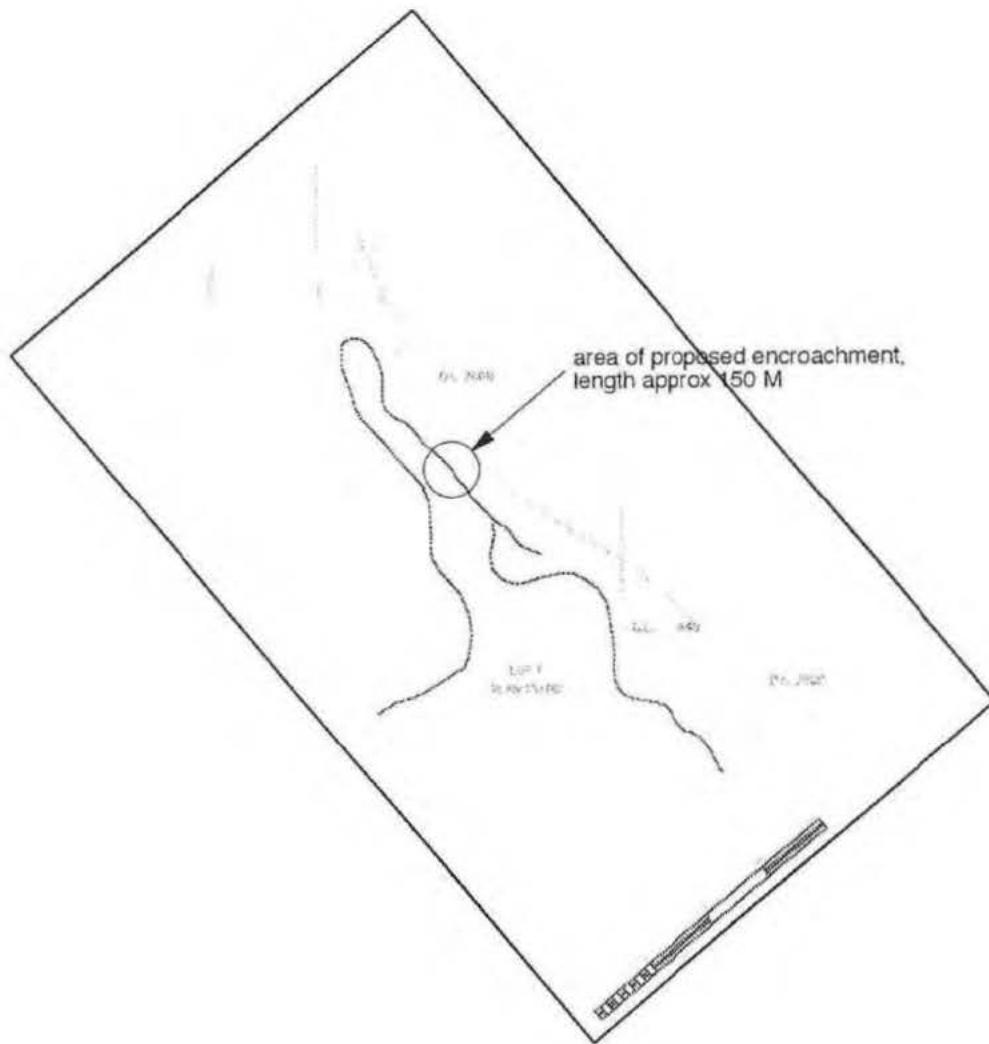
PLAN 16314

INSTALL 45m-200mm ϕ STEEL CASING
(PIPE MATERIAL SUPPLIED BY OTHERS)

CLEAR AND GRUB/TO PROPOSED R/W

[illegible]





FOR L650 LINE GEOMETRY
SEE DWG NO. R2-604-413

INSTALL 90m-200mm ϕ STEEL CASING PIPE
AND 90m-75mm RIGID PVC CONDUIT SPACED
1 METRE APART AT STA. 178+32
INVERT ELEV. 1042.00

SCHEDULE D

LOT A

PLAN 16314

LIMIT OF ROAD CONSTRUCTION
L700 POT 705+01.695
TIE TO EXISTING
E.N. 8543897.455
E.N. 671018.722

REMOVE FENCE

IAG954
N. 5544005.150
E. 670773.526
Z. 1054.393

LS 80
3°03'20"

ST 178+02.149

L700 POC 703+00.051
L650 POT 650+50.246

CLEAR AND GRUB TO PROPOSED R/W

15m - 600mm
 ϕ CSP 2.0 WT
SIDE ENTRANCE

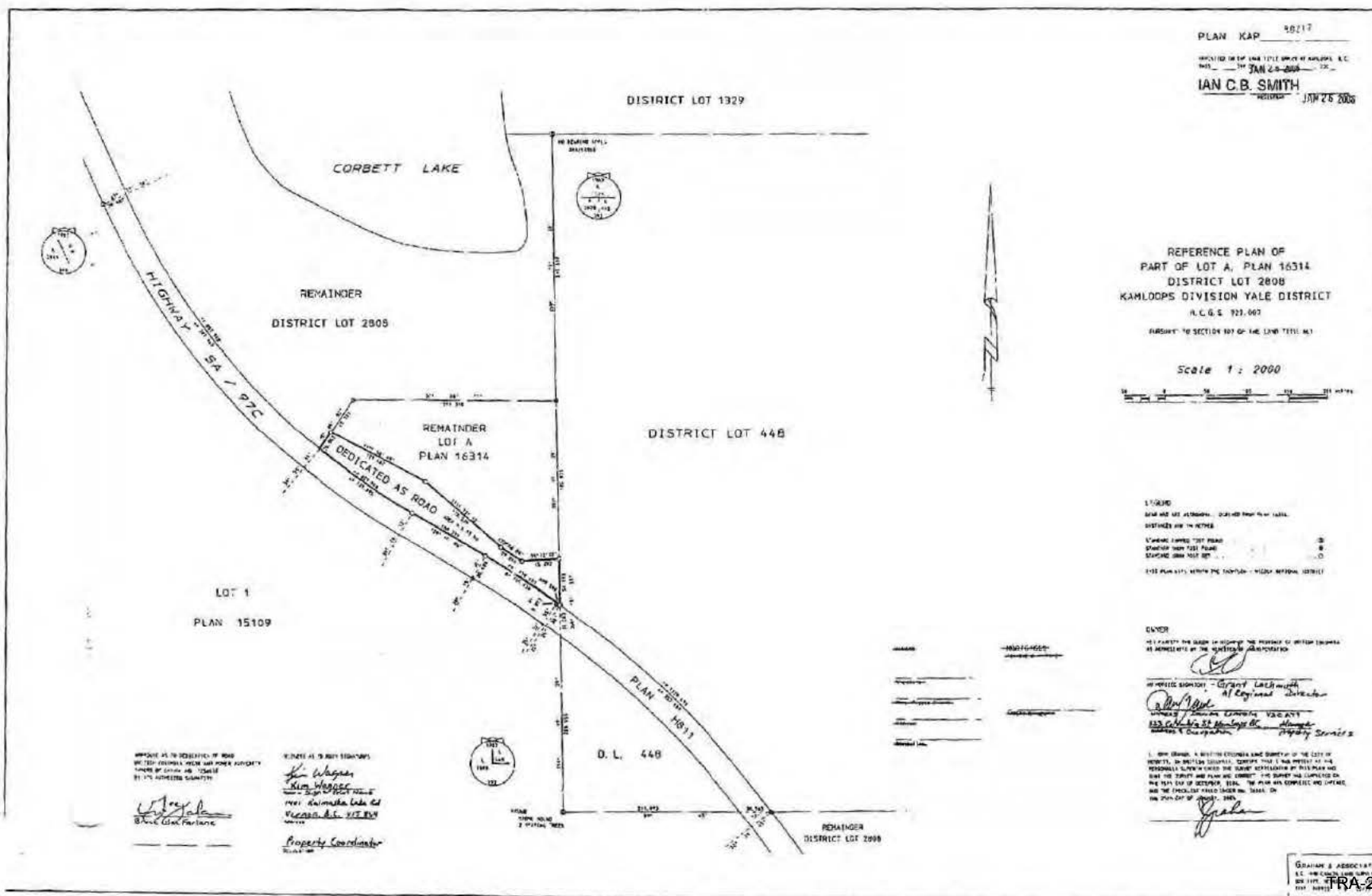
m UNGULATE GUARD

REMOVE FENCE

CLOSE REMOVE

PLAN H81-1

CLEAR AND GRUB TO PROPOSED
CLOSE CUT CLEARING 3m BEYOND



PLAN OF SUBDIVISION OF PART
OF DISTRICT LOT 2808 EXCEPT
PLAN 15109
KAMLOOPS DIVISION-YALE DISTRICT

Scale: 1 inch = 200 Feet

No. 16314

DEPOSITED IN THE LAND REGISTRY OFFICE AT KAMLOOPS, B.C., THIS 24th DAY
OF MAY 1966.

H. Hummel
REGISTER

THIS SPACE FOR LAND REGISTRY OFFICE USE ONLY

LEGEND

BEAKINGS ARE ASTRONOMIC AND ARE DERIVED FROM PLAN 1511

- * D.L.F. DENOTES OLD IRON POST FOUND
- * I.P. DENOTES IRON POST SET
- * O.P.F. DENOTES OLD PIPE POST FOUND

APPROVAL

APPROVED UNDER THE LAND REGISTRY ACT THIS 18th DAY OF May 1966.

[Signature]
REGISTERED OFFICER FOR THE Department
of Highways

OWNER

[Signature]
MORTGAGEE
ROBERT R. KEAY
COURTNEY V. LOPE LODGES
LTD.
WITNESS:
[Signature] PRES.
[Signature] SEC.

I, S.R. Leggett of the City of Kamloops, BRITISH COLUMBIA LAND SURVEYOR, HEREBY CERTIFY AND SAY THAT I WAS PRESENT AT AND DID PERSONALLY SUPERINTEND THE SURVEY REPRESENTED BY THIS PLAN, AND THAT THE SURVEY AND PLAN ARE CORRECT. THE SAID SURVEY WAS COMPLETED ON THE 24th DAY OF May 1966.

S.W. before me this 25th DAY OF March 1966.
A COMMISSIONER FOR TAKING
AFFIDAVITS FOR BRITISH COLUMBIA

S.R. Leggett and Associates
Job No. 83427 F.B. No. K19-012

2° Curve
Δ 35° 04' 30"
E.P. = 2004.70
S.T. = 805.33

REM. D.L. 2808

LOT A
AREA 10.67 ACRES

LOT 1
PLAN 15109

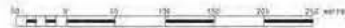
DETAIL
Scale: 1 inch = 100 feet

DL 1329
DL 1330
DL 1331
DL 1332
DL 1333
DL 1334
DL 1335
DL 1336
DL 1337
DL 1338
DL 1339
DL 1340
DL 1341
DL 1342
DL 1343
DL 1344
DL 1345
DL 1346
DL 1347
DL 1348
DL 1349
DL 1350
DL 1351
DL 1352
DL 1353
DL 1354
DL 1355
DL 1356
DL 1357
DL 1358
DL 1359
DL 1360
DL 1361
DL 1362
DL 1363
DL 1364
DL 1365
DL 1366
DL 1367
DL 1368
DL 1369
DL 1370
DL 1371
DL 1372
DL 1373
DL 1374
DL 1375
DL 1376
DL 1377
DL 1378
DL 1379
DL 1380
DL 1381
DL 1382
DL 1383
DL 1384
DL 1385
DL 1386
DL 1387
DL 1388
DL 1389
DL 1390
DL 1391
DL 1392
DL 1393
DL 1394
DL 1395
DL 1396
DL 1397
DL 1398
DL 1399
DL 1400
DL 1401
DL 1402
DL 1403
DL 1404
DL 1405
DL 1406
DL 1407
DL 1408
DL 1409
DL 1410
DL 1411
DL 1412
DL 1413
DL 1414
DL 1415
DL 1416
DL 1417
DL 1418
DL 1419
DL 1420
DL 1421
DL 1422
DL 1423
DL 1424
DL 1425
DL 1426
DL 1427
DL 1428
DL 1429
DL 1430
DL 1431
DL 1432
DL 1433
DL 1434
DL 1435
DL 1436
DL 1437
DL 1438
DL 1439
DL 1440
DL 1441
DL 1442
DL 1443
DL 1444
DL 1445
DL 1446
DL 1447
DL 1448
DL 1449
DL 1450
DL 1451
DL 1452
DL 1453
DL 1454
DL 1455
DL 1456
DL 1457
DL 1458
DL 1459
DL 1460
DL 1461
DL 1462
DL 1463
DL 1464
DL 1465
DL 1466
DL 1467
DL 1468
DL 1469
DL 1470
DL 1471
DL 1472
DL 1473
DL 1474
DL 1475
DL 1476
DL 1477
DL 1478
DL 1479
DL 1480
DL 1481
DL 1482
DL 1483
DL 1484
DL 1485
DL 1486
DL 1487
DL 1488
DL 1489
DL 1490
DL 1491
DL 1492
DL 1493
DL 1494
DL 1495
DL 1496
DL 1497
DL 1498
DL 1499
DL 1500
DL 1501
DL 1502
DL 1503
DL 1504
DL 1505
DL 1506
DL 1507
DL 1508
DL 1509
DL 1510
DL 1511
DL 1512
DL 1513
DL 1514
DL 1515
DL 1516
DL 1517
DL 1518
DL 1519
DL 1520
DL 1521
DL 1522
DL 1523
DL 1524
DL 1525
DL 1526
DL 1527
DL 1528
DL 1529
DL 1530
DL 1531
DL 1532
DL 1533
DL 1534
DL 1535
DL 1536
DL 1537
DL 1538
DL 1539
DL 1540
DL 1541
DL 1542
DL 1543
DL 1544
DL 1545
DL 1546
DL 1547
DL 1548
DL 1549
DL 1550
DL 1551
DL 1552
DL 1553
DL 1554
DL 1555
DL 1556
DL 1557
DL 1558
DL 1559
DL 1560
DL 1561
DL 1562
DL 1563
DL 1564
DL 1565
DL 1566
DL 1567
DL 1568
DL 1569
DL 1570
DL 1571
DL 1572
DL 1573
DL 1574
DL 1575
DL 1576
DL 1577
DL 1578
DL 1579
DL 1580
DL 1581
DL 1582
DL 1583
DL 1584
DL 1585
DL 1586
DL 1587
DL 1588
DL 1589
DL 1590
DL 1591
DL 1592
DL 1593
DL 1594
DL 1595
DL 1596
DL 1597
DL 1598
DL 1599
DL 1600
DL 1601
DL 1602
DL 1603
DL 1604
DL 1605
DL 1606
DL 1607
DL 1608
DL 1609
DL 1610
DL 1611
DL 1612
DL 1613
DL 1614
DL 1615
DL 1616
DL 1617
DL 1618
DL 1619
DL 1620
DL 1621
DL 1622
DL 1623
DL 1624
DL 1625
DL 1626
DL 1627
DL 1628
DL 1629
DL 1630
DL 1631
DL 1632
DL 1633
DL 1634
DL 1635
DL 1636
DL 1637
DL 1638
DL 1639
DL 1640
DL 1641
DL 1642
DL 1643
DL 1644
DL 1645
DL 1646
DL 1647
DL 1648
DL 1649
DL 1650
DL 1651
DL 1652
DL 1653
DL 1654
DL 1655
DL 1656
DL 1657
DL 1658
DL 1659
DL 1660
DL 1661
DL 1662
DL 1663
DL 1664
DL 1665
DL 1666
DL 1667
DL 1668
DL 1669
DL 1670
DL 1671
DL 1672
DL 1673
DL 1674
DL 1675
DL 1676
DL 1677
DL 1678
DL 1679
DL 1680
DL 1681
DL 1682
DL 1683
DL 1684
DL 1685
DL 1686
DL 1687
DL 1688
DL 1689
DL 1690
DL 1691
DL 1692
DL 1693
DL 1694
DL 1695
DL 1696
DL 1697
DL 1698
DL 1699
DL 1700
DL 1701
DL 1702
DL 1703
DL 1704
DL 1705
DL 1706
DL 1707
DL 1708
DL 1709
DL 1710
DL 1711
DL 1712
DL 1713
DL 1714
DL 1715
DL 1716
DL 1717
DL 1718
DL 1719
DL 1720
DL 1721
DL 1722
DL 1723
DL 1724
DL 1725
DL 1726
DL 1727
DL 1728
DL 1729
DL 1730
DL 1731
DL 1732
DL 1733
DL 1734
DL 1735
DL 1736
DL 1737
DL 1738
DL 1739
DL 1740
DL 1741
DL 1742
DL 1743
DL 1744
DL 1745
DL 1746
DL 1747
DL 1748
DL 1749
DL 1750
DL 1751
DL 1752
DL 1753
DL 1754
DL 1755
DL 1756
DL 1757
DL 1758
DL 1759
DL 1760
DL 1761
DL 1762
DL 1763
DL 1764
DL 1765
DL 1766
DL 1767
DL 1768
DL 1769
DL 1770
DL 1771
DL 1772
DL 1773
DL 1774
DL 1775
DL 1776
DL 1777
DL 1778
DL 1779
DL 1780
DL 1781
DL 1782
DL 1783
DL 1784
DL 1785
DL 1786
DL 1787
DL 1788
DL 1789
DL 1790
DL 1791
DL 1792
DL 1793
DL 1794
DL 1795
DL 1796
DL 1797
DL 1798
DL 1799
DL 1800
DL 1801
DL 1802
DL 1803
DL 1804
DL 1805
DL 1806
DL 1807
DL 1808
DL 1809
DL 1810
DL 1811
DL 1812
DL 1813
DL 1814
DL 1815
DL 1816
DL 1817
DL 1818
DL 1819
DL 1820
DL 1821
DL 1822
DL 1823
DL 1824
DL 1825
DL 1826
DL 1827
DL 1828
DL 1829
DL 1830
DL 1831
DL 1832
DL 1833
DL 1834
DL 1835
DL 1836
DL 1837
DL 1838
DL 1839
DL 1840
DL 1841
DL 1842
DL 1843
DL 1844
DL 1845
DL 1846
DL 1847
DL 1848
DL 1849
DL 1850
DL 1851
DL 1852
DL 1853
DL 1854
DL 1855
DL 1856
DL 1857
DL 1858
DL 1859
DL 1860
DL 1861
DL 1862
DL 1863
DL 1864
DL 1865
DL 1866
DL 1867
DL 1868
DL 1869
DL 1870
DL 1871
DL 1872
DL 1873
DL 1874
DL 1875
DL 1876
DL 1877
DL 1878
DL 1879
DL 1880
DL 1881
DL 1882
DL 1883
DL 1884
DL 1885
DL 1886
DL 1887
DL 1888
DL 1889
DL 1890
DL 1891
DL 1892
DL 1893
DL 1894
DL 1895
DL 1896
DL 1897
DL 1898
DL 1899
DL 1900
DL 1901
DL 1902
DL 1903
DL 1904
DL 1905
DL 1906
DL 1907
DL 1908
DL 1909
DL 1910
DL 1911
DL 1912
DL 1913
DL 1914
DL 1915
DL 1916
DL 1917
DL 1918
DL 1919
DL 1920
DL 1921
DL 1922
DL 1923
DL 1924
DL 1925
DL 1926
DL 1927
DL 1928
DL 1929
DL 1930
DL 1931
DL 1932
DL 1933
DL 1934
DL 1935
DL 1936
DL 1937
DL 1938
DL 1939
DL 1940
DL 1941
DL 1942
DL 1943
DL 1944
DL 1945
DL 1946
DL 1947
DL 1948
DL 1949
DL 1950
DL 1951
DL 1952
DL 1953
DL 1954
DL 1955
DL 1956
DL 1957
DL 1958
DL 1959
DL 1960
DL 1961
DL 1962
DL 1963
DL 1964
DL 1965
DL 1966
DL 1967
DL 1968
DL 1969
DL 1970
DL 1971
DL 1972
DL 1973
DL 1974
DL 1975
DL 1976
DL 1977
DL 1978
DL 1979
DL 1980
DL 1981
DL 1982
DL 1983
DL 1984
DL 1985
DL 1986
DL 1987
DL 1988
DL 1989
DL 1990
DL 1991
DL 1992
DL 1993
DL 1994
DL 1995
DL 1996
DL 1997
DL 1998
DL 1999
DL 2000
DL 2001
DL 2002
DL 2003
DL 2004
DL 2005
DL 2006
DL 2007
DL 2008
DL 2009
DL 2010
DL 2011
DL 2012
DL 2013
DL 2014
DL 2015
DL 2016
DL 2017
DL 2018
DL 2019
DL 2020
DL 2021
DL 2022
DL 2023
DL 2024
DL 2025
DL 2026
DL 2027
DL 2028
DL 2029
DL 2030
DL 2031
DL 2032
DL 2033
DL 2034
DL 2035
DL 2036
DL 2037
DL 2038
DL 2039
DL 2040
DL 2041
DL 2042
DL 2043
DL 2044
DL 2045
DL 2046
DL 2047
DL 2048
DL 2049
DL 2050
DL 2051
DL 2052
DL 2053
DL 2054
DL 2055
DL 2056
DL 2057
DL 2058
DL 2059
DL 2060
DL 2061
DL 2062
DL 2063
DL 2064
DL 2065
DL 2066
DL 2067
DL 2068
DL 2069
DL 2070
DL 2071
DL 2072
DL 2073
DL 2074
DL 2075
DL 2076
DL 2077
DL 2078
DL 2079
DL 2080
DL 2081
DL 2082
DL 2083
DL 2084
DL 2085
DL 2086
DL 2087
DL 2088
DL 2089
DL 2090
DL 2091
DL 2092
DL 2093
DL 2094
DL 2095
DL 2096
DL 2097
DL 2098
DL 2099
DL 2100
DL 2101
DL 2102
DL 2103
DL 2104
DL 2105
DL 2106
DL 2107
DL 2108
DL 2109
DL 2110
DL 2111
DL 2112
DL 2113
DL 2114
DL 2115
DL 2116
DL 2117
DL 2118
DL 2119
DL 2120
DL 2121
DL 2122
DL 2123
DL 2124
DL 2125
DL 2126
DL 2127
DL 2128
DL 2129
DL 2130
DL 2131
DL 2132
DL 2133
DL 2134
DL 2135
DL 2136
DL 2137
DL 2138
DL 2139
DL 2140
DL 2141
DL 2142
DL 2143
DL 2144
DL 2145
DL 2146
DL 2147
DL 2148
DL 2149
DL 2150
DL 2151
DL 2152
DL 2153
DL 2154
DL 2155
DL 2156
DL 2157
DL 2158
DL 2159
DL 2160
DL 2161
DL 2162
DL 2163
DL 2164
DL 2165
DL 2166
DL 2167
DL 2168
DL 2169
DL 2170
DL 2171
DL 2172
DL 2173
DL 2174
DL 2175
DL 2176
DL 2177
DL 2178
DL 2179
DL 2180
DL 2181
DL 2182
DL 2183
DL 2184
DL 2185
DL 2186
DL 2187
DL 2188
DL 2189
DL 2190
DL 2191
DL 2192
DL 2193
DL 2194
DL 2195
DL 2196
DL 2197
DL 2198
DL 2199
DL 2200
DL 2201
DL 2202
DL 2203
DL 2204
DL 2205
DL 2206
DL 2207
DL 2208
DL 2209
DL 2210
DL 2211
DL 2212
DL 2213
DL 2214
DL 2215
DL 2216
DL 2217
DL 2218
DL 2219
DL 2220
DL 2221
DL 2222
DL 2223
DL 2224
DL 2225
DL 2226
DL 2227
DL 2228
DL 2229
DL 2230
DL 2231
DL 2232
DL 2233
DL 2234
DL 2235
DL 2236
DL 2237
DL 2238
DL 2239
DL 2240
DL 2241
DL 2242
DL 2243
DL 2244
DL 2245
DL 2246
DL 2247
DL 2248
DL 2249
DL 2250
DL 2251
DL 2252
DL 2253
DL 2254
DL 2255
DL 2256
DL 2257
DL 2258
DL 2259
DL 2260
DL 2261
DL 2262
DL 2263
DL 2264
DL 2265
DL 2266
DL 2267
DL 2268
DL 2269
DL 2270
DL 2271
DL 2272
DL 2273
DL 2274
DL 2275
DL 2276
DL 2277
DL 2278
DL 2279
DL 2280
DL 2281
DL 2282
DL 2283
DL 2284
DL 2285
DL 2286
DL 2287
DL 2288
DL 2289
DL 2290
DL 2291
DL 2292
DL 2293
DL 2294
DL 2295
DL 2296
DL 2297
DL 2298
DL 2299
DL 2300
DL 2301
DL 2302
DL 2303
DL 2304
DL 2305
DL 2306
DL 2307
DL 2308
DL 2309
DL 2310
DL 2311
DL 2312
DL 2313
DL 2314
DL 2315
DL 2316
DL 2317
DL 2318
DL 2319
DL 2320
DL 2321
DL 2322
DL 2323
DL 2324
DL 2325
DL 2326
DL 2327
DL 2328
DL 2329
DL 2330
DL 2331
DL 2332
DL 2333
DL 2334
DL 2335
DL 2336
DL 2337
DL 2338
DL 2339
DL 2340
DL 2341
DL 2342
DL 2343
DL 2344
DL 2345
DL 2346
DL 2347
DL 2348
DL 2349
DL 2350
DL 2351
DL 2352
DL 2353
DL 2354
DL 2355
DL 2356
DL 2357
DL 2358
DL 2359
DL 2360
DL 2361
DL 2362
DL 2363
DL 2364
DL 2365
DL 2366
DL 2367
DL 2368
DL 2369
DL 2370
DL 2371
DL 2372
DL 2373
DL 2374
DL 2375
DL 2376
DL 2377
DL 2378
DL 2379
DL 2380
DL 2381
DL 2382
DL 2383
DL 2384
DL 2385
DL 2386
DL 2387
DL 2388
DL 2389
DL 2390
DL 2391
DL 2392
DL 2393
DL 2394
DL 2395
DL 2396
DL 2397
DL 2398
DL 2399
DL 2400
DL 2401
DL 2402
DL 2403
DL 2404
DL 2405
DL 2406
DL 2407
DL 2408
DL 2409
DL 2410
DL 2411
DL 2412
DL 2413
DL 2414
DL 2415
DL 2416
DL 2417
DL 2418
DL 2419
DL 2420
DL 2421
DL 2422
DL 2423
DL 2424
DL 2425
DL 2426
DL 2427
DL 2428
DL 2429
DL 2430
DL 2431
DL 2432
DL 2433
DL 2434
DL 2435
DL 2436
DL 2437
DL 2438
DL 2439
DL 2440
DL 2441
DL 2442
DL 2443
DL 2444
DL 2445
DL 2446
DL 2447
DL 2448
DL 2449
DL 2450
DL 2451
DL 2452
DL 2453
DL 2454
DL 2455
DL 2456
DL 2457
DL 2458
DL 2459
DL 2460
DL 2461
DL 2462
DL 2463
DL 2464
DL 2465
DL 2466
DL 2467
DL 2468
DL 2469
DL 2470
DL 2471
DL 2472
DL 2473
DL 2474
DL 2475
DL 2476
DL 2477
DL 2478
DL 2479
DL 2480
DL 2481
DL 2482
DL 2483
DL 2484
DL 2485
DL 2486
DL 2487
DL 2488
DL 2489
DL 2490
DL 2491
DL 2492
DL 2493
DL 2494
DL 2495
DL 2496
DL 2497
DL 2498
DL 2499
DL 2500
DL 2501
DL 2502
DL 2503
DL 2504
DL 2505
DL 2506
DL 2507
DL 2508
DL 2509
DL 2510
DL 2511
DL 2512
DL 2513
DL 2514
DL 2515
DL 2516
DL 2517
DL 2518
DL 2519
DL 2520
DL 2521
DL 2522
DL 2523
DL 2524
DL 2525
DL 2526
DL 2527
DL 2528
DL 2529
DL 2530
DL 2531
DL 2532
DL 2533
DL 2534
DL 2535
DL 2536
DL 2537
DL 2538
DL 2539
DL 2540
DL 2541
DL 2542
DL 2543
DL 2544
DL 2545
DL 2546
DL 2547
DL 2548
DL 2549
DL 2550
DL 2551
DL 2552
DL 2553
DL 2554
DL 2555
DL 2556
DL 2557
DL 2558
DL 2559
DL 2560
DL 2561
DL 2562
DL 2563
DL 2564
DL 2565
DL 2566
DL 2567
DL 2568
DL 2569
DL 2570
DL 2571
DL 2572
DL 2573
DL 2574
DL 2575
DL 2576
DL 2577
DL 2578
DL 2579
DL 2580
DL 2581
DL 2582
DL 2583
DL 2584
DL 2585
DL 2586
DL 2587
DL 2588
DL 2589
DL 2590
DL 2591
DL 2592
DL 2593
DL 2594
DL 2595
DL 2596
DL 2597
DL 2598
DL 2599
DL 2600
DL 2601
DL 2602
DL 2603
DL 2604
DL 2605
DL 2606
DL 2607
DL 2608
DL 2609
DL 2610
DL 2611
DL 2612
DL 2613
DL 2614
DL 2615
DL 2616
DL 2617
DL 2618
DL 2619
DL 2620
DL 2621
DL 2622
DL 2623
DL 2624
DL 2625
DL 2626
DL 2627
DL 2628
DL 2629
DL 2630
DL 2631
DL 2632
DL 2633
DL 2634
DL 2635
DL 2636
DL 2637
DL 2638
DL 2639
DL 2640
DL 2641
DL 2642
DL 2643
DL 2644
DL 2645
DL 2646
DL 2647
DL 2648
DL 2649
DL 2650
DL 2651
DL 2652
DL 2653
DL 2654
DL 2655
DL 2656
DL 2657
DL 2658
DL 2659
DL 2660
DL 2661
DL 2662
DL 2663
DL 2664
DL 2665
DL 2666
DL 2667
DL 2668
DL 2669
DL 2670
DL 2671
DL 2672
DL 2673
DL 2674
DL 2675
DL 2676
DL 2677
DL 2678
DL 2679
DL 2680
DL 2681
DL 2682
DL 2683
DL 2684
DL 2685
DL 2686
DL 2687
DL 2688
DL 2689
DL 2690
DL 2691
DL 2692
DL 2693
DL 26

REFERENCE PLAN OF ROAD
THROUGH PART OF LOT 1, PLAN 15109
DISTRICT LOT 2808, Except Plan KAP68274
AND THROUGH PART OF DISTRICT LOT 2808
Except Plans 15109, 16314, H811 and KAP68274
KAMLOOPS DIVISION YALE DISTRICT

B. C. S. 921, 807
PURSUANT TO SECTION 107 OF THE LAND TITLE ACT

Scale 1 : 2500



PLAN KAP _____

REGISTERED IN THE LAND TITLE OFFICE AT KAMLOOPS, B.C.
DATE _____ DAY OF _____ 2005

SECTION _____

CORBETT LAKE

DISTRICT LOT 448

COURTNEY LAKE

REMAINDER
DISTRICT LOT 2808

REMAINDER
LOT A
PLAN 16314

REMAINDER
D. L. 2808

DEDICATED AS ROAD

AREA = 0.011 ha

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

100.00m

HIGHWAY 5A / 97C

DEDICATED

AS ROAD

REMAINDER

LOT 1

PLAN 15109

BOOK OF REFERENCE

DESCRIPTION	AREA
LOT 1, PLAN 15109	0.00 ha
DISTRICT LOT 2808	0.01 ha

WITNESS

OWNER

CORBETT LAKE TRACTRY INC. LTD.
INC. NO. 9155

Signature

Name (Printed Name)

Address

Occupation

UNSURVEYED CROWN LAND

WITNESS AS TO SIGNATURES

MORTGAGEE, RESPONDER AND RECEIVER
(Solely for the purpose of the survey)
Authorizing Signature

Signature

Name (Printed Name)

Address

Occupation

APPROVED AS TO DEDICATION OF ROAD
BY THE COLUMBIA RIVER AND POWER AUTHORITY
OWNERS OF CORRECTIONAL INSTITUTIONS
BY THE ATTORNEYS IN FACT
OF THE

WITNESS AS TO SIGNATURES

Signature

Name (Printed Name)

Address

Occupation

LEGEND

BEARINGS AND DISTANCES, DERIVED FROM PLAN KAP68274
BEARINGS TO SCALED TREES ARE IN PARENTS

DISTANCES ARE IN METERS

STANDARD 100M POST MARK
STANDARD 100M POST PLACES
STANDARD CORNER POST PLACES
STANDARD CORNER POST PLACES
STANDARD CORNER POST PLACES

OTHER PLANS LIES WITHIN THE TOWNSHIP - NEEDLE HOLLOW, DISTRICT

I, JOHN GRAHAM, A BRITISH COLUMBIA LAND SURVEYOR OF THE CITY OF
VICTORIA, DO HEREBY CERTIFY THAT I WAS PRESENT AT AND
PERSONALLY SUPERINTENDED THE SURVEY REPRESENTED BY THIS PLAN AND
THAT THE SURVEY AND PLAN ARE CORRECT. THE SURVEY WAS COMPLETED ON
THE 10TH DAY OF MARCH, 2005. THE PLAN WAS COMPLETED AND CORRECTED
AND THE CHECKLIST FILED UNDER THE SURVEY ON
THE 10TH DAY OF MARCH, 2005.

Signature

GRAHAM & ASSOCIATES
B.C. LAND SURVEYORS
2100 VICTORIA ST. VICTORIA, B.C. V8N 1M5
TEL: 251-1111 FAX: 251-1112

PS 000 000
PS 000 000

REFERENCE PLAN OF ROAD
THROUGH PART OF LOT 1, PLAN 15109
DISTRICT LOT 2808, Except Plan KAP68274
AND THROUGH PART OF DISTRICT LOT 2808
Except Plans 15109, 16314, H811 and KAP68274
KAMLOOPS DIVISION YALE DISTRICT

B.C.S. 921.007

PURSUANT TO SECTION 107 OF THE LAND TITLE ACT

Scale 1 : 2500

PLAN KAP

DEPOSITED IN THE LAND TITLE OFFICE AT VANCOUVER, B.C.
THIS DAY OF 2008

REGISTERED

0 50 100 150 200 250 metres

CORBETT LAKE

DISTRICT LOT 448

COURTNEY LAKE

REMAINDER
DISTRICT LOT 2808

REMAINDER
LOT A
PLAN 16314

REMAINDER
D.L. 2808

DEDICATED AS ROAD

PLAN KAP68274

REMAINDER
LOT 1
PLAN 15109

HIGHWAY 5A / 97C
DEDICATED AS ROAD

UNSURVEYED CROWN LAND

BOOK OF REFERENCE

DESCRIPTION	AREA
LOT 1, PLAN 15109	9.95 Ha
DISTRICT LOT 2808	5.121 Ha

WITNESS

OWNER

CORBETT LAKE COUNTRY INC. (SIC)
INC. NO. 31512

Signature

Name: Graham Brown

Address

Occupation

WITNESS AS TO BOTH SIGNATURES

FORFEITED, REVOKED AND RESCINDED
CANCELLATION UNDER HAND OF JUDGE
Authorised Signatures

Signature

Name: Graham Brown

Address

Occupation

APPROVED AS TO DEDICATION OF ROAD
BY THE COLUMBIA RIVER AND PIONEER AUTHORITY
TOWN OF CHARGE NO. 125482
BY THE ATTORNEY IN FACT
ON 8th

WITNESS AS TO BOTH SIGNATURES

Signature

Name

Address

Occupation

LEGEND

BEARINGS ARE AZIMUTHIC, DISTANCES FROM PLAN KAP68274
BEARINGS TO BEARING TREES ARE MAGNETIC
DISTANCES ARE IN METRES

STANDARD IRON POST FOUND
STANDARD IRON POST PLACED
SPRINGING CORNER POST PLACED
STANDARD CAPPED IRON POST FOUND
CONCRETE IRON POST FOUND

THIS PLAN LIES WITHIN THE THOMPSON (1) AND/OR REGIONAL DISTRICT(S)

I, JOHN GRAHAM, A BRITISH COLUMBIA LAND SURVEYOR OF THE CITY OF
VICTORIA, DO HEREBY CERTIFY THAT I AM PRESENT AT AND
PERSONALLY SUPERVISED THE SURVEY REPRESENTED BY THIS PLAN AND
THAT THE SURVEY AND PLAN ARE CORRECT. THE SURVEY WAS COMPLETED ON
THE 8th DAY OF MARCH, 2008. THE PLAN WAS COMPLETED AND CORRECTED
AND THE CHECKLIST FILED UNDER NO. 2008/1, ON
THE 15th DAY OF MARCH 2008.

John Graham

GRAHAM & ASSOCIATES
S.L. AND GRAHAM LAND SURVEYORS
BOX 1124, VICTORIA, B.C. V8N 1S8
P (250) 353-1111 F (250) 353-1112

PLS70010702

PLAN KAP 16314

DEPOSITED IN THE LAND TITLE OFFICE AT KAMLOOPS, B.C.
THIS DAY OF JANUARY 2008

IAN C.B. SMITH
REGISTERED

DISTRICT LOT 1329

CORBETT LAKE

REMAINDER
DISTRICT LOT 2808

HIGHWAY 5A / 97C

REMAINDER
LOT A
PLAN 16314

DISTRICT LOT 448

LOT 1
PLAN 15109

DEDICATED AS ROAD

D. L. 448

PLAN H617

REMAINDER
DISTRICT LOT 2808

REFERENCE PLAN OF
PART OF LOT A, PLAN 16314
DISTRICT LOT 2808
KAMLOOPS DIVISION YALE DISTRICT
B.C.S. 921.007
PURSUANT TO SECTION 107 OF THE LAND TITLE ACT

Scale 1:2000



LEGEND
BORNHOLD AND ANTIQUARIAN, DERIVED FROM PLAN 16314.
DISTANCES ARE IN METRES.
STANDARD CAPPED POST PONG
STANDARD CASH POST PONG
STANDARD IRON POST SET
THIS PLAN LIES WITHIN THE THOMPSON - WOODS RESERVE (117131)

OWNER
HIS MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA
AS REPRESENTED BY THE MINISTER OF LANDS AND FORESTRY

AUTHORIZED SIGNATORY - Grant Lachmuth
Regional Director
Witness: Ian C.B. Smith, V.C. 2079
523 Columbia St. Kamloops BC
Survey & Occupancy Mapping Services

I, JOHN GRAMHAM, A BRITISH COLUMBIA LAND SURVEYOR OF THE CITY OF
PRINCE GEORGE, IN BRITISH COLUMBIA, CERTIFY THAT I WAS PRESENT AT AND
PERSONALLY SUPERINTENDED THE SURVEY REPRESENTED BY THIS PLAN AND
THAT THE SURVEY AND PLAN ARE CORRECT. THE SURVEY WAS COMPLETED ON
THE 19TH DAY OF DECEMBER, 2004. THE PLAN WAS COMPLETED AND CHECKED
AND THE CHECKLIST FILED UNDER NO. 26468, ON
THE 25TH DAY OF JANUARY, 2005.

Gramham

GRAMHAM & ASSOCIATES
B.C. AND SARAH LAND SURVEYORS
PO BOX 1000, PRINCE GEORGE, B.C. V2Y 1S6
FILE 049795 K.B. 12/7/04

APPROVED AS TO REGISTRATION OF MAP
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY
IN CHARGE NO. 125495
BY THE AUTHORIZED SIGNATORY

Shirley J. Farlane
Surveyor

WITNESS AS TO BORNHOLDING:
Kim Wagner
Kim Wagner
1401 Karmaka Lake Rd
Kamloops, B.C. V1T 8S4
Surveyor

Property Coordinator
Quadrant 100

DEPOSITED IN THE LAND TITLE OFFICE AT VANCOUVER, B.C.
THIS _____ DAY OF _____ 2006.

IN ACCORDANCE WITH SECTION 167 OF THE LAND TITLE ACT

```

12/02/90/
BRUNNEN 800 478000000. 000000 0000 0000 0000.
00000000 00 00 000000
STANDARD LAYER 0000 0000
STANDARD 0000 0000 0000
STANDARD 0000 0000 0000
0000 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000 0000

```

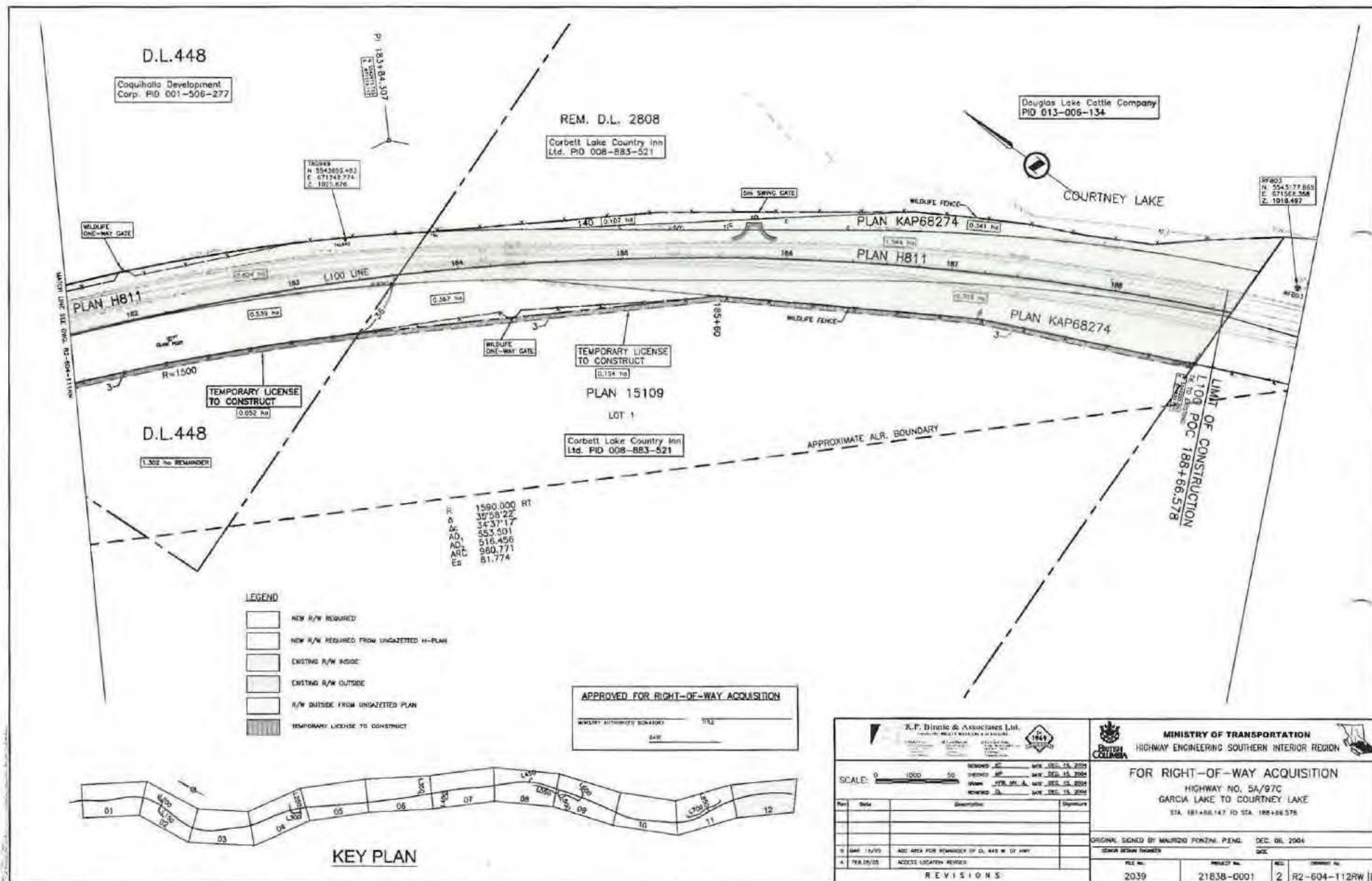
OWNER
WARRANTS THE DATA IS CORRECT, BE PROVIDED OR OBTAIN CORRECT
AS SUPPLIED BY THE EXPERTS OF INFORMATION.

SECTION 2220 - CONTACT
 [Signature]
 Address: [Signature]
 525 Columbia St. Memphis, TN
 Address: [Signature]
 Occupation: [Signature] Service

1. JOHN DRAKE, A WHITE MALE, COLUMBIA LAND SURVEYOR OF THE CITY OF
MEMPHIS, IN WHITE MALE COLUMBIA COUNTY, TEXAS, WAS EMPLOYED AS AN
PERSONALLY SUPERINTENDED THE SURVEY REPRESENTED BY THIS PLAN AND
THAT THE SURVEY AND PLAN ARE CORRECT. THE SURVEY WAS COMPLETED ON
THE 10TH DAY OF DECEMBER, 2014. THE PLAN WAS COMPLETED AND SIGNED
AND THE INSTRUMENT FILED UNDER NO. 2014-01 ON
THE 16TH DAY OF JANUARY, 2015.

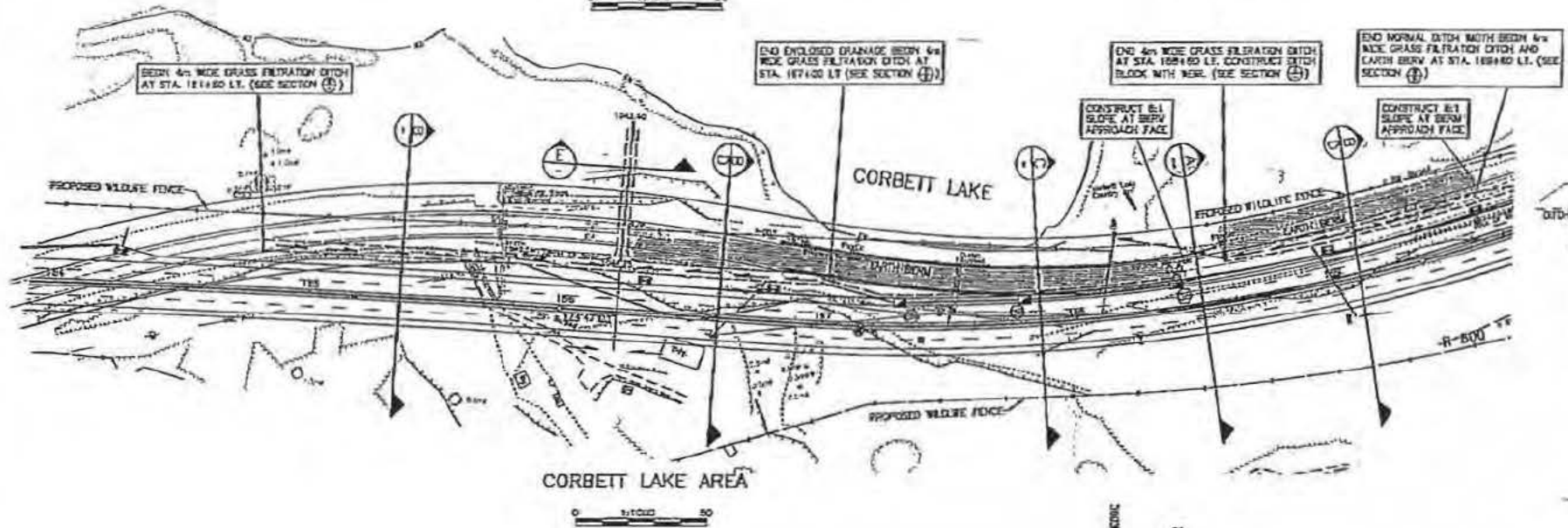
GRAHAM & ASSOCIATES
S.C. AND CANADA LAND SURVEYORS
304 1120 HERRICK R.D. V1E 1B1
FILE SAUND F.S. 92/9

TRA-2015-00013
Page 28



LOGANS MARSH AREA

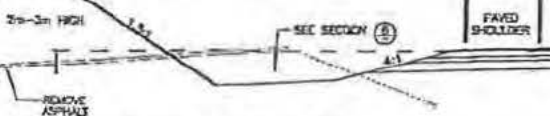
0 1:1000 50



CORBETT LAKE AREA

0 1:1000 50

HYDROSEEDED EARTH BERM
(USE ORGANIC STRIPPING MATERIAL OR UNSUITABLE TYPE OF EXCAVATION)

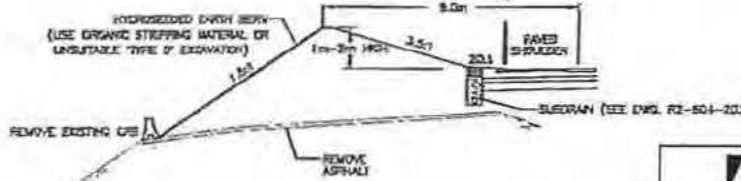


EARTH BERM WITH WIDE DITCH

STA. 181+50 to STA. 187+00
STA. 188+50 to STA. 189+00

SECTION D

0 1:1000 5



EARTH BERM WITH ENCLOSED DRAINAGE

STA. 187+00 to STA. 188+00

SECTION C

0 1:1000 5

100% DETAIL DESIGN SUBMISSION

R.F. Binnie & Associates Ltd. ENGINEERS, ARCHITECTS & SURVEYORS		
SCALE: 0 AS SHOWN		DRAIN
DESIGNED BY: [] CHECKED BY: [] DRAWN BY: [] REVISIONS: []	DATE: [] DATE: [] DATE: [] DATE: []	SIGNATURE: [] SIGNATURE: [] SIGNATURE: [] SIGNATURE: []
REVISIONS		

D.L.448

Coquihalla Development
Corp. PID 001-506-277

REM. D.L. 2808

Corbett Lake Country Inn
Ltd. PID 008-883-521

Douglas Lake Cattle Company
PID 013-006-134

TRC948
N. 35+3220.425
E. 871246.774
L. 1033.676

SP503
N. 3543177.065
E. 871506.358
L. 1018.497

COURTNEY LAKE

WILDLIFE
ONE-WAY GATE

5m SPRING GATE

WILDLIFE FENCE

PLAN H811

PLAN KAP68274

PLAN H811

PLAN KAP68274

TEMPORARY LICENSE
TO CONSTRUCT

TEMPORARY LICENSE
TO CONSTRUCT

PLAN 15109

LOT 1

Corbett Lake Country Inn
Ltd. PID 008-883-521

D.L.448

APPROXIMATE ALR BOUNDARY

LIMIT OF CONSTRUCTION
100 POC 188+66.578

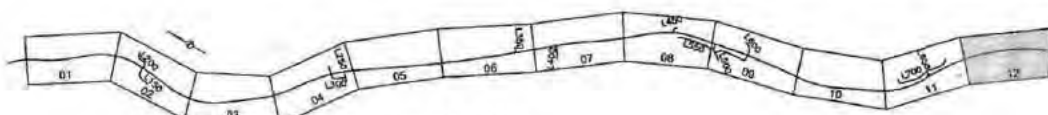
R 1590.000 RT
35°58'22"
34°37'17"
553.501
516.456
960.771
81.774

LEGEND

- NEW R/W REQUIRED
- NEW R/W REQUIRED FROM UNGAZETTED H-PLAN
- EXISTING R/W INSIDE
- EXISTING R/W OUTSIDE
- R/W OUTSIDE FROM UNGAZETTED PLAN
- TEMPORARY LICENSE TO CONSTRUCT

APPROVED FOR RIGHT-OF-WAY ACQUISITION

MINISTRY AUTHORIZED SIGNATURE _____ TITLE _____
DATE _____



KEY PLAN

 R.F. Blainie & Associates Ltd. CIVIL ENGINEERS & SURVEYORS 1919		 MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION																	
FOR RIGHT-OF-WAY ACQUISITION HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 181+60.147 TO STA. 182+66.578																			
SCALE: 1" = 1000' 50'		REVISIONS <table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Description</th> <th>Signature</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Rev	Date	Description	Signature												
Rev	Date	Description	Signature																
ORIGINAL SIGNED BY MAURICIO PONZIO, P.E.N.G. DEC. 9th, 2004 ENGINE DESIGNER																			
PID No. 2039	PROJECT No. 21836-0001	VOL. 2	DRAWING No. R2-604-112RW																
CHECKED BY: [Signature]																			

SCHEDULE D

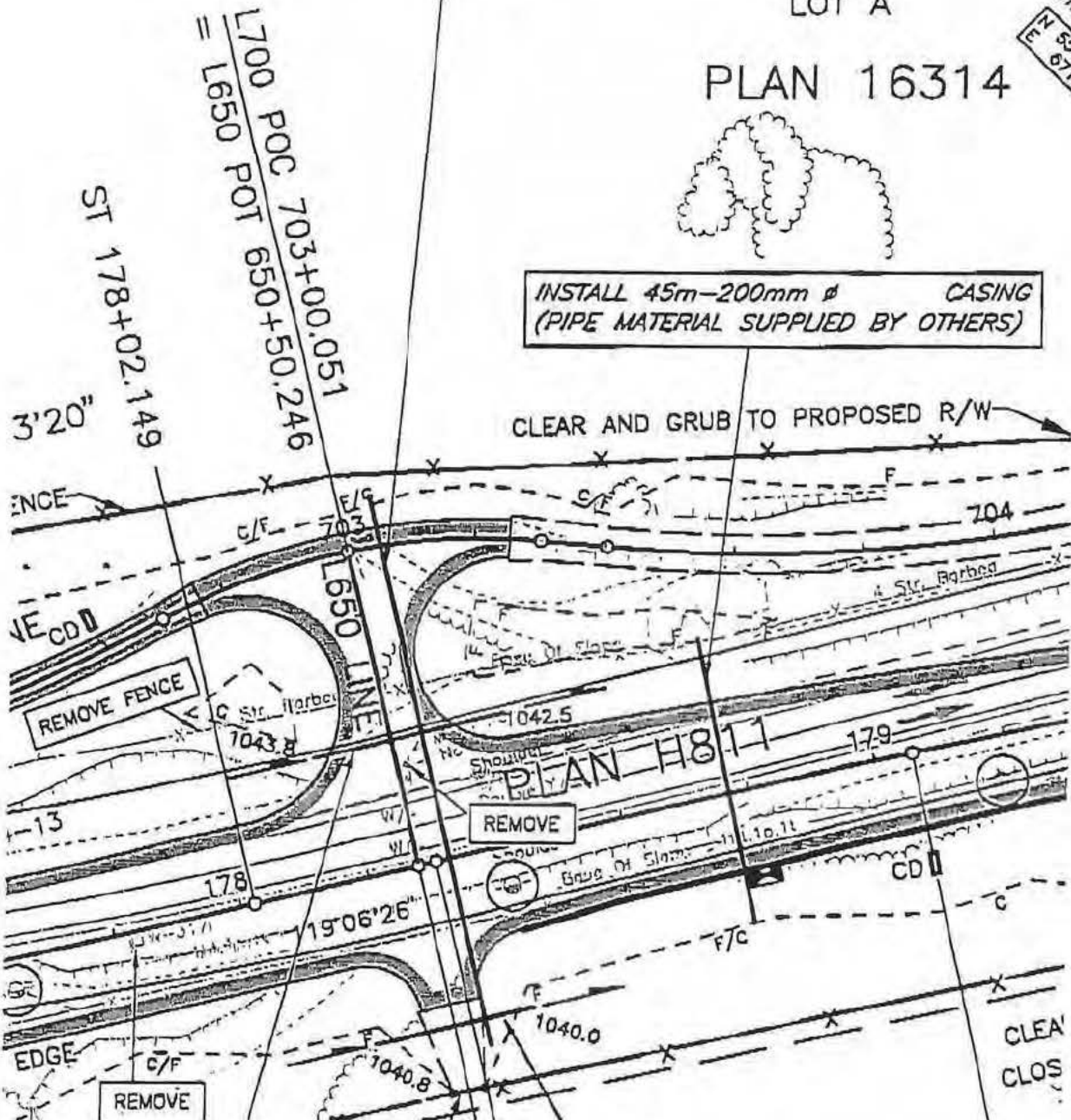
D.L.2808

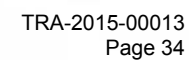
INSTALL 88m-75mm RIGID PVC CONDUIT AT
STA. 178+32 INVERT ELEV. 1042.80

LOT A

PLAN 16314

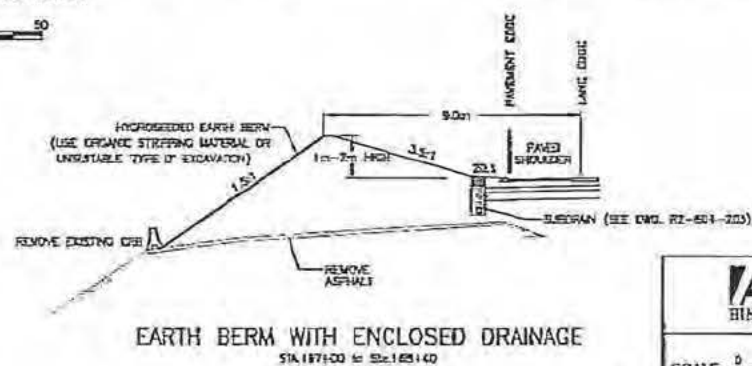
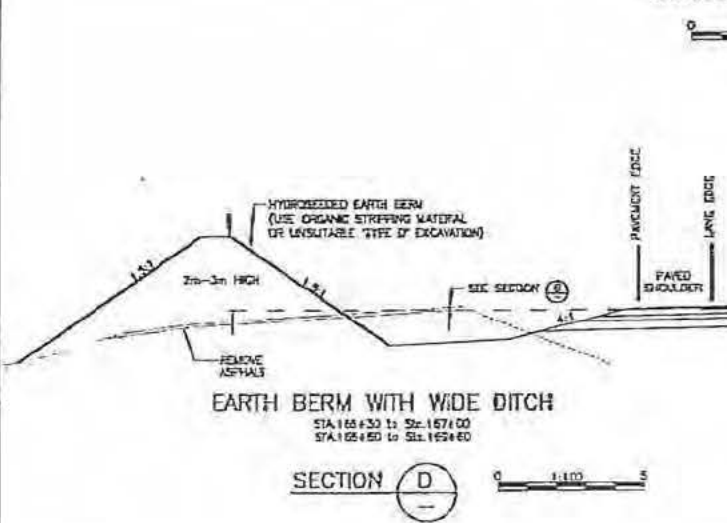
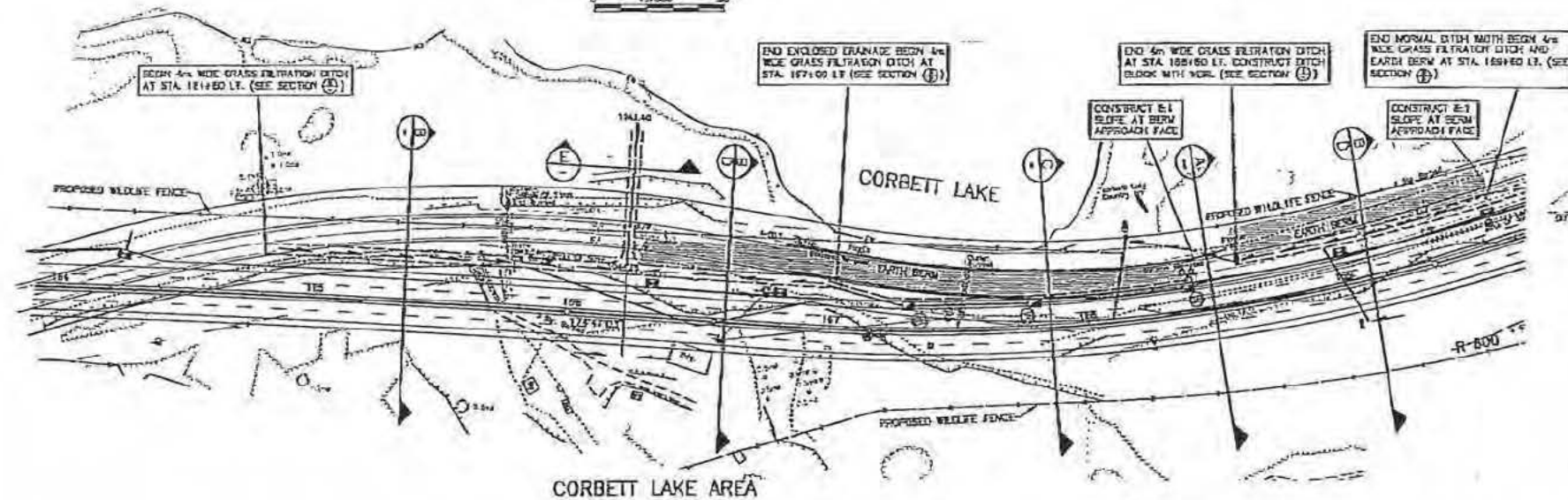
INSTALL 45m-200mm ϕ CASING
(PIPE MATERIAL SUPPLIED BY OTHERS)





LOGANS MARSH AREA

0 1:1000 50



100% DETAIL DESIGN SUBMISSION

SCALE: 0 AS SHOWN		DESIGNED BY: DATE: FEB 04, 2005 CHECKED BY: DATE: FEB 04, 2005 DRAWN BY: DATE: FEB 04, 2005 REVIEWED BY: DATE: FEB 04, 2005	
Rev	Date	Description	Signature
REVISIONS			

FOR L650 LINE GEOMETRY
SEE DWG NO. R2-604-413

INSTALL 90m-200mm ϕ STEEL CASING PIPE
AND 90m-75mm RIGID PVC CONDUIT SPACED
1 METRE APART AT STA. 178+32
INVERT ELEV. 1042.00

LOT A

PLAN 16314

LIMIT OF ROAD CONSTRUCTION
L700 POT TIE TO EXISTING
705+01.695
N 8543887.493
E 671019.222

REMOVE FENCE

INSTALL 50m-200mm ϕ CASING PIPE

CLEAR AND GRUB TO PROPOSED R/W

REMOVE

PLAN H811

CLEAR AND GRUB TO PROPOSED
CLOSE CUT CLEARING 3m BEYOND

TAG954
N. 5544005.150
E. 670773.526
Z. 1054.393

WILDLIFE FENCE

REMOVE FENCE

REMOVE

REMOVE

15m - 600mm
 ϕ CSP 2.0 WT
SIDE ENTRANCE

m UNGULATE GUARD

ST 178+02.149

L700 POC 703+00.051
L650 POT 650+50.246

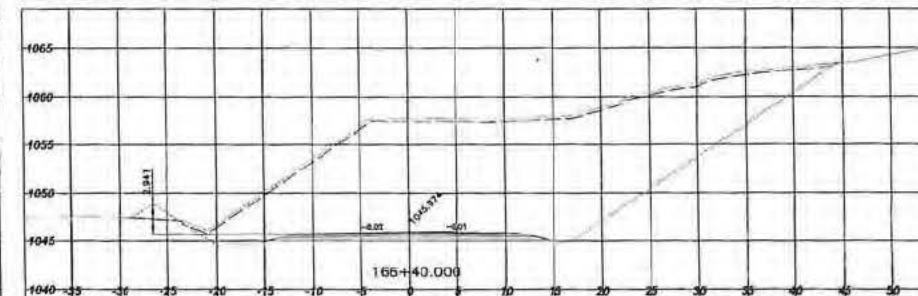
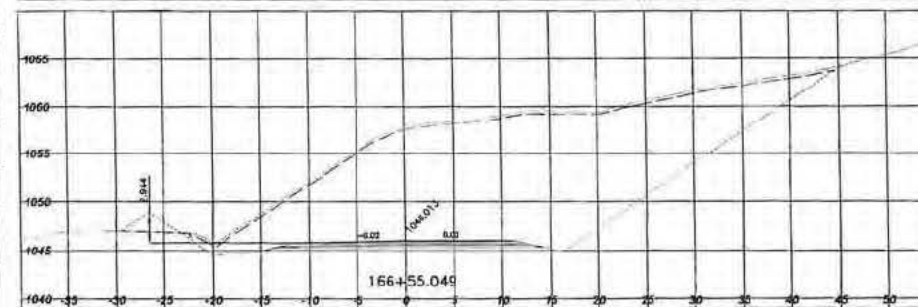
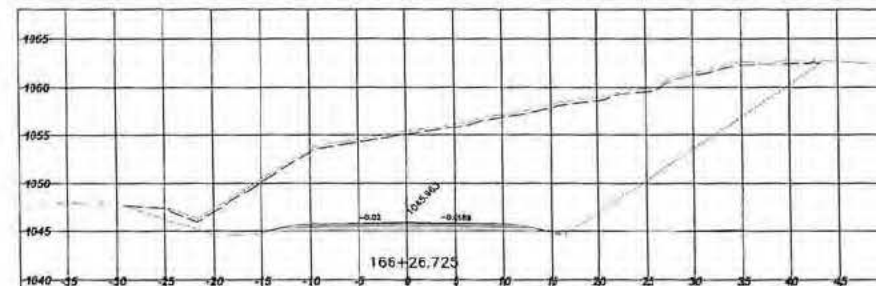
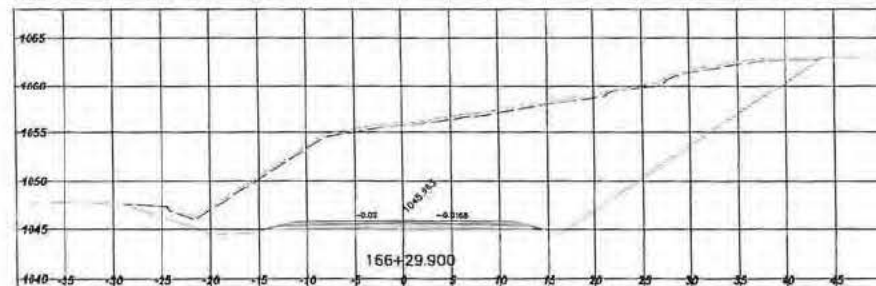
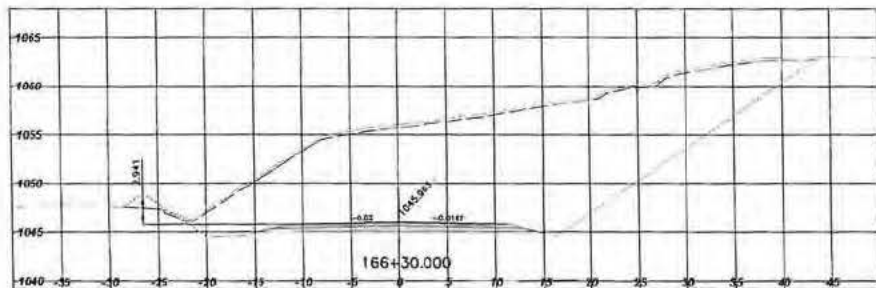
L700 LINE CD

L650 LINE

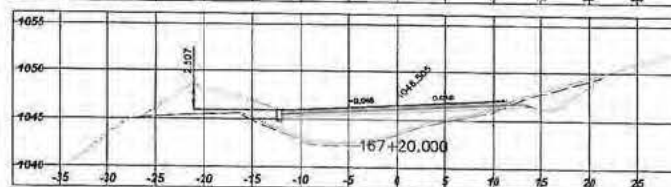
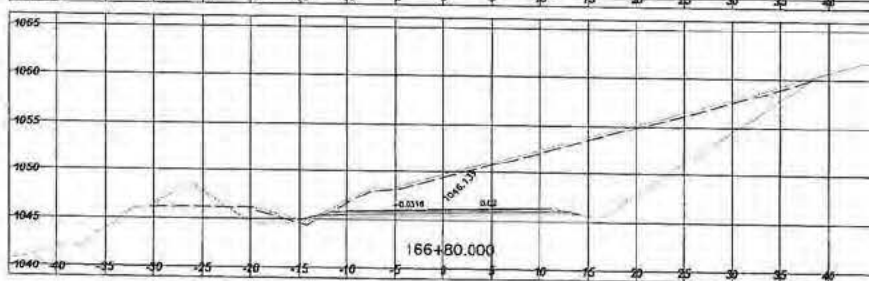
TP04-13

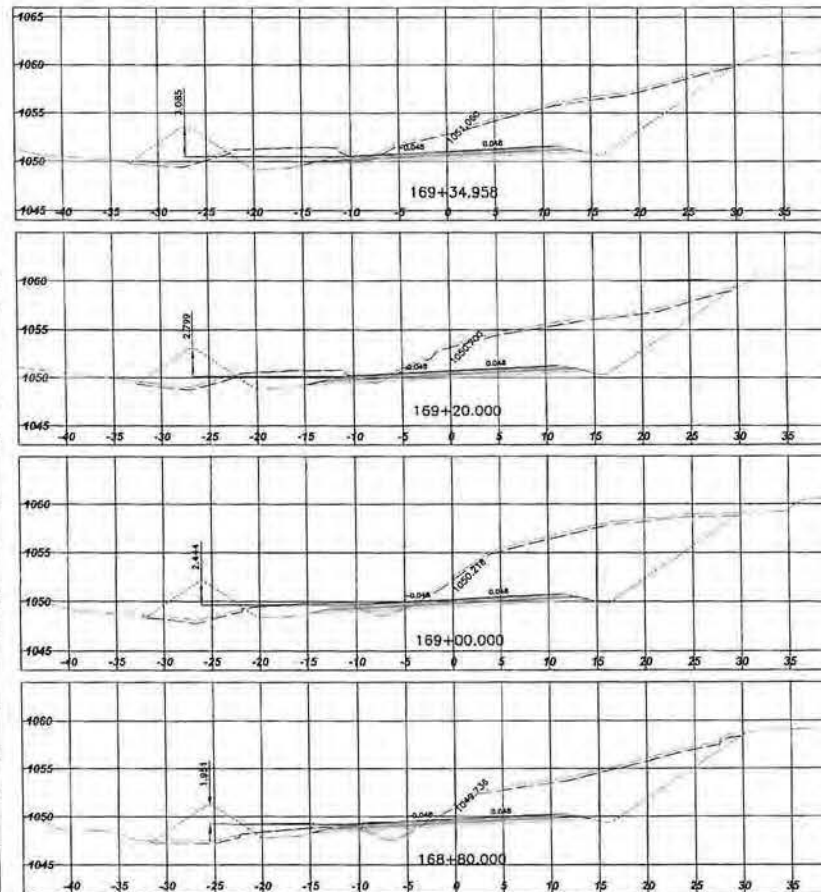
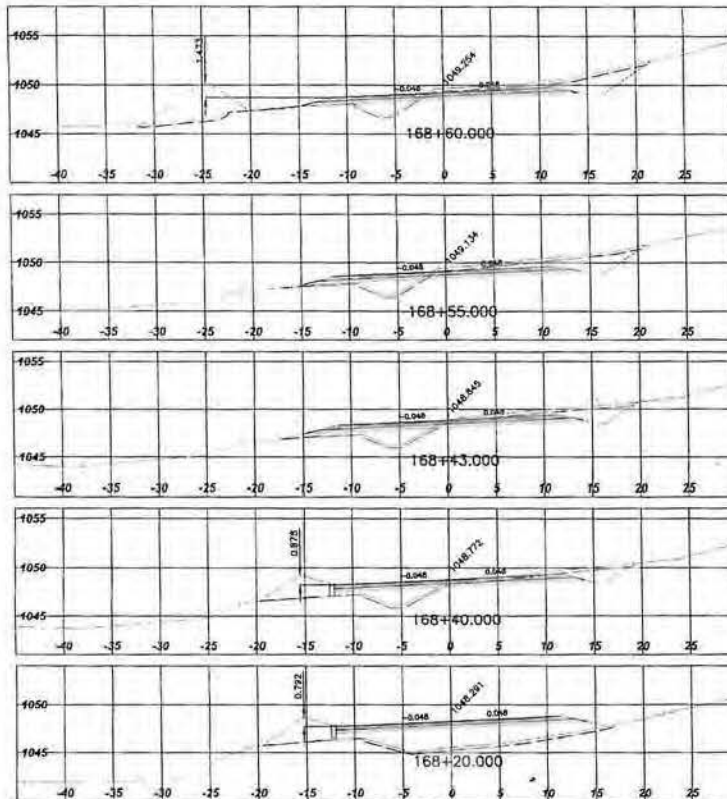
TP04-14

PAVEMENT EDGE

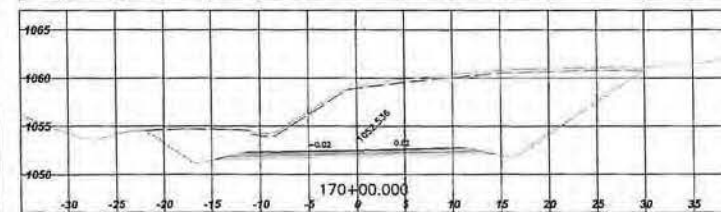
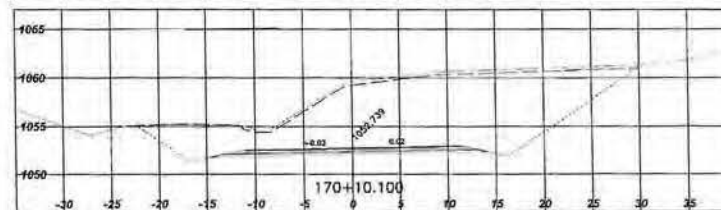
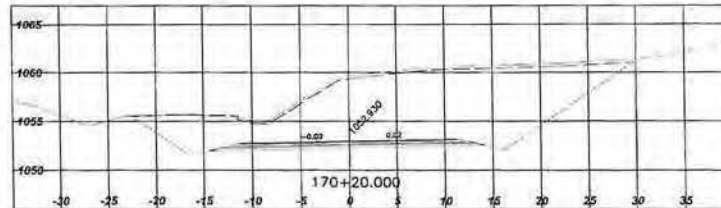
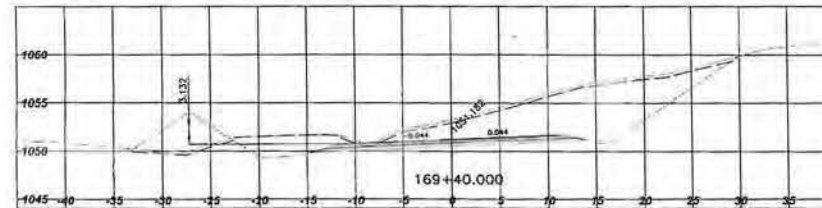
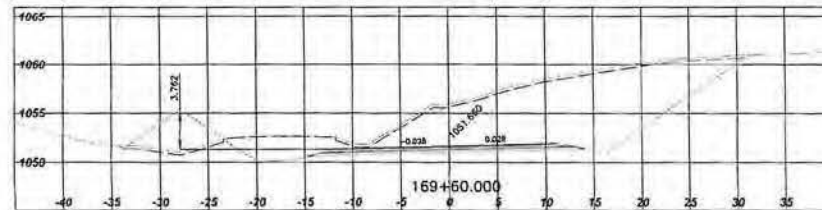
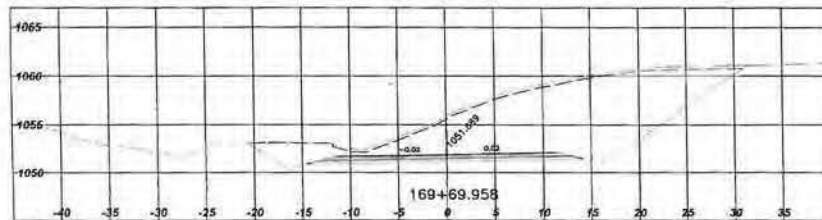
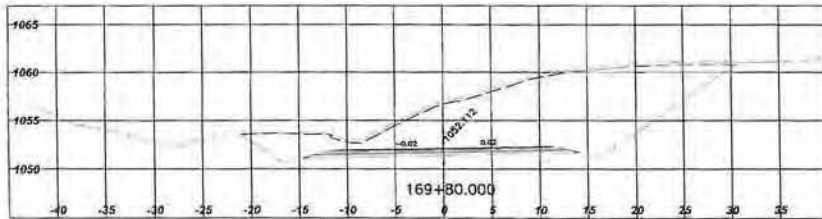


R.F. Binnie & Associates Ltd. PROFESSIONAL ENGINEERING & ARCHITECTURE		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
SCALE: 0 250 10 REVISIONS: 1. 10/20/05 ISSUED FOR TENDER		L100 CROSS SECTIONS HIGHWAY NO. 5A/57C GARCIA LAKE TO COURTNEY LAKE STA. 166+26.725 TO STA. 166+60.000	
REVISIONS: 1. 10/20/05 ISSUED FOR TENDER		PROJECT NO. 21838-0001 SHEET NO. 2 OF 67	

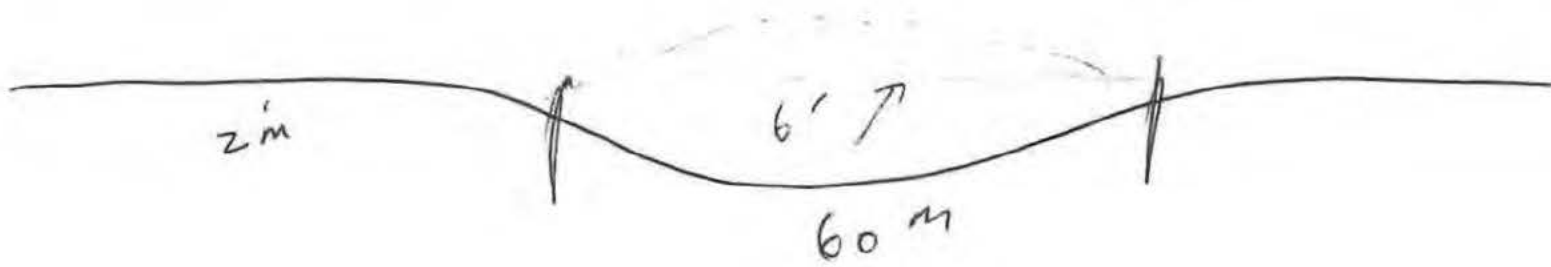
[illegible]

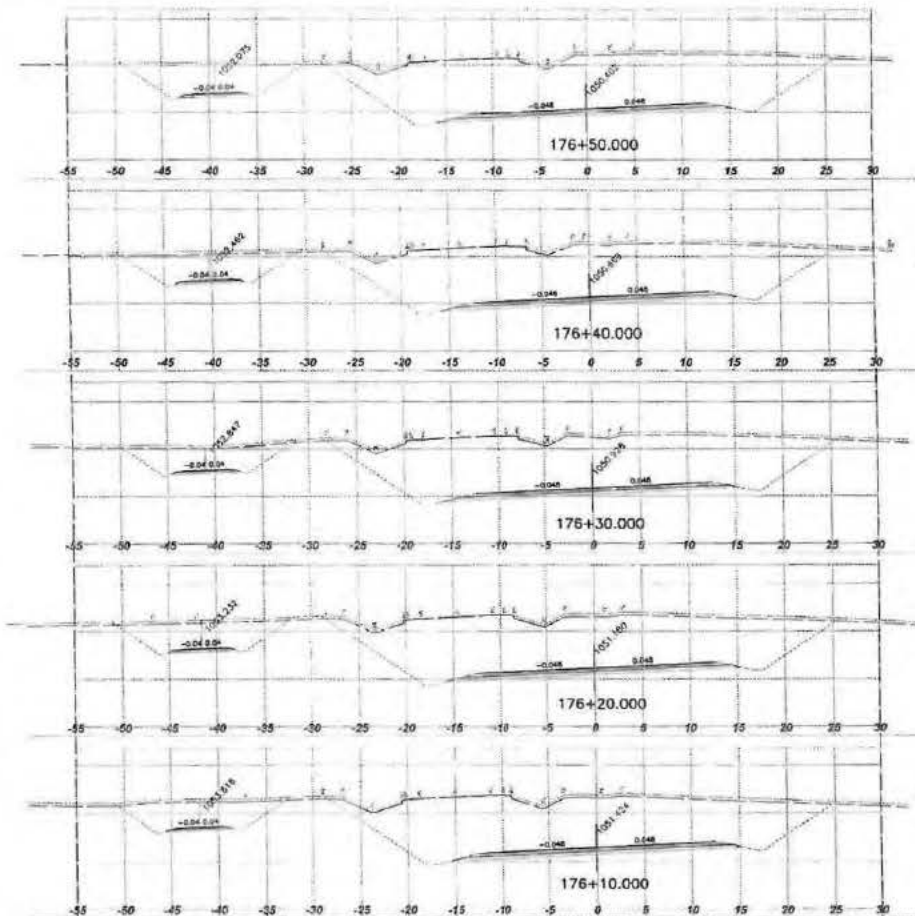
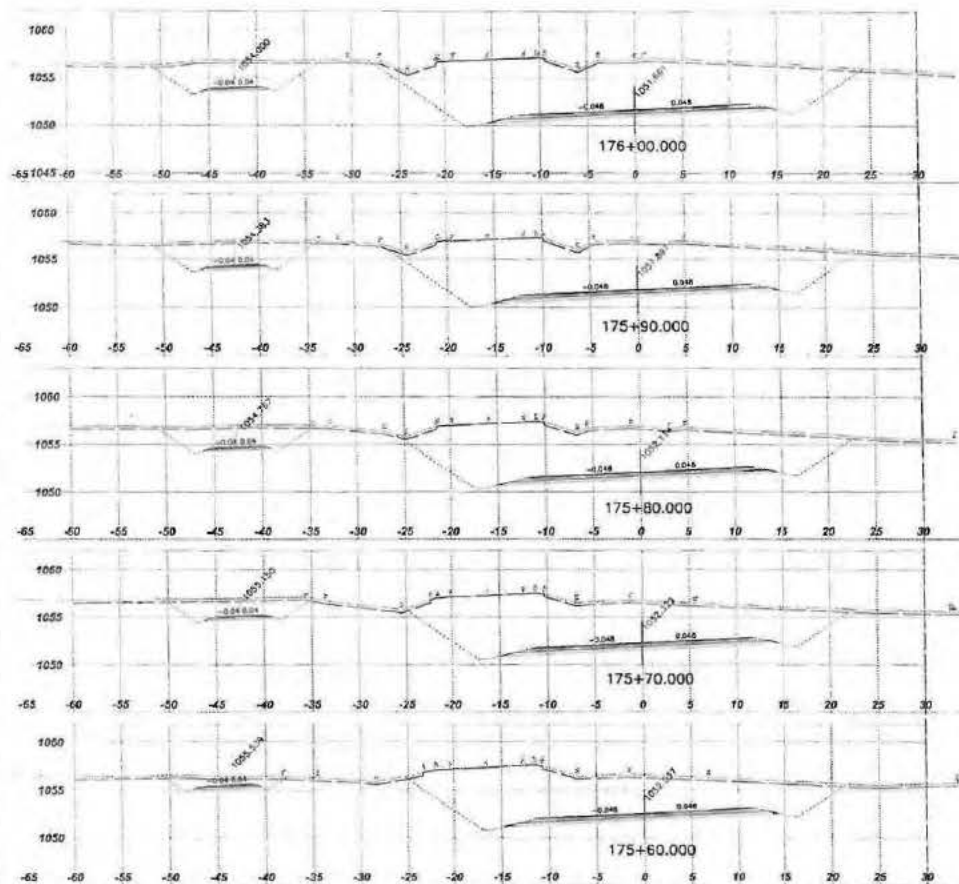


R.F. Binnie & Associates Ltd. 10000 100th Street, Suite 100, Edmonton, Alberta T5A 0A6 Tel: (780) 443-1111 Fax: (780) 443-1112		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
L100 CROSS SECTIONS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 168+20.000 TO STA. 169+34.958			
SCALE: 0 250 10 REVISIONS 16/03/05 ISSUED FOR TENDER		DESIGNER: [Signature] DATE: [Date] PROJECT NO.: 21838-0001 ECL: 2 DRAWING NO.: 56 OF 67	

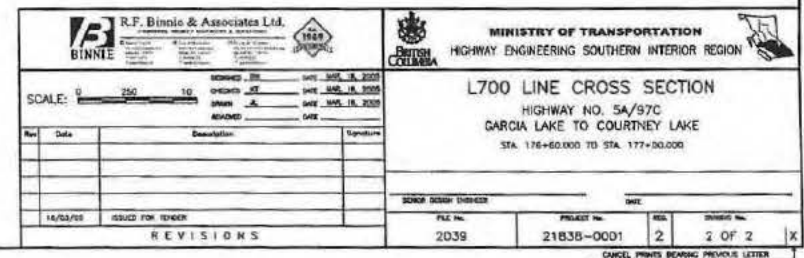


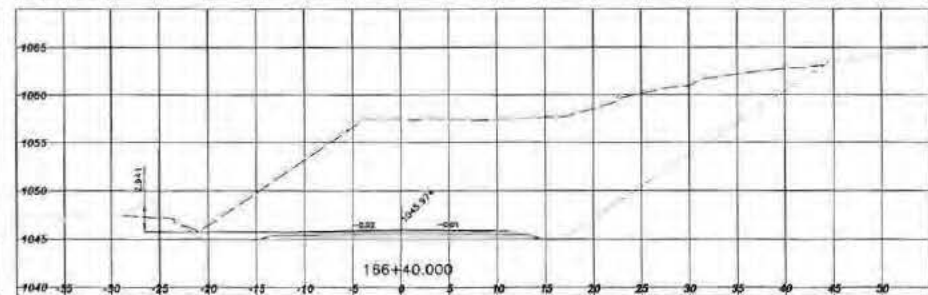
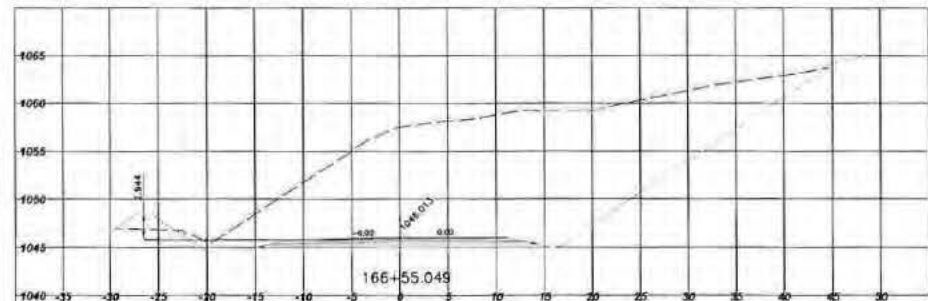
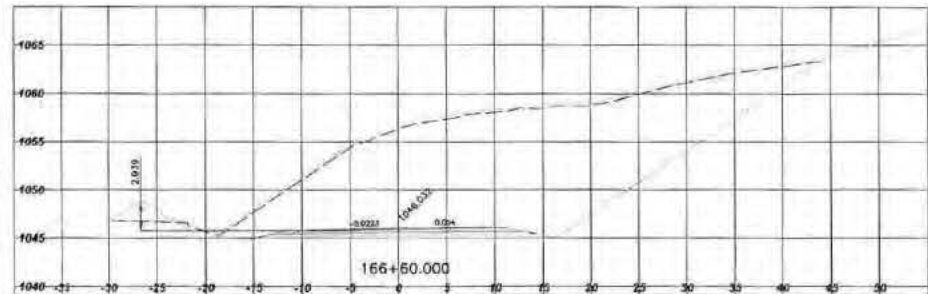
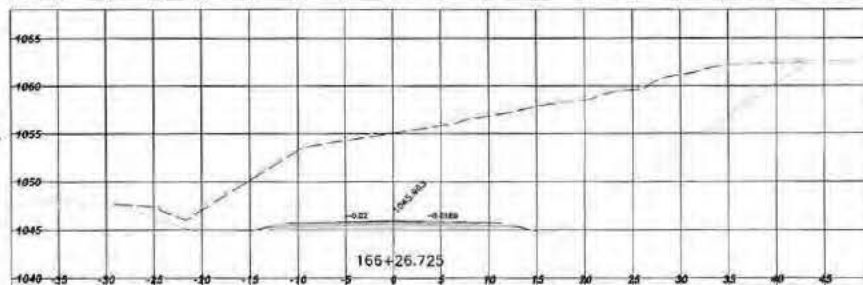
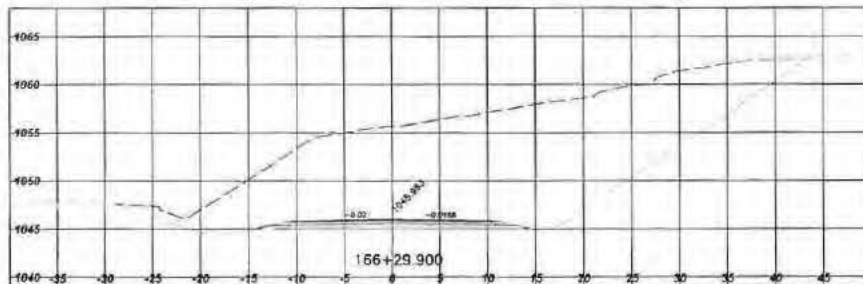
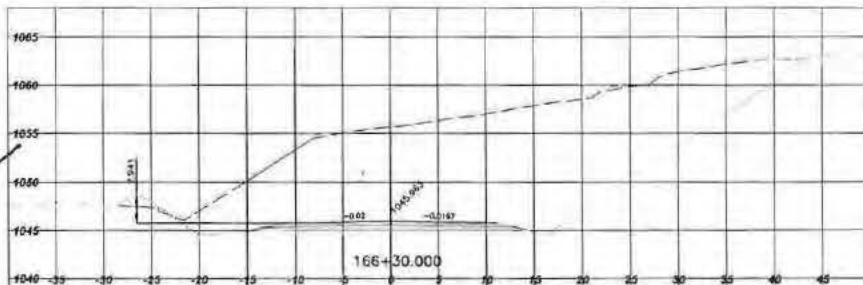
R.F. Binnie & Associates Ltd. INCORPORATED IN CANADA		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
SCALE: 0 250 10 INCHES TO FEET		L100 CROSS SECTIONS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 169+40.000 TO STA. 170+20.000	
16/03/03 STAGE FOR TENDER		SENIOR DESIGN ENGINEER: _____ DATE: _____ FILE NO.: 2039 PROJECT NO.: 21838-0001 REL: 2 DRAWING NO.: 57 OF 67	
REVISIONS		CANCEL PRINTS BEARING PREVIOUS LETTER	



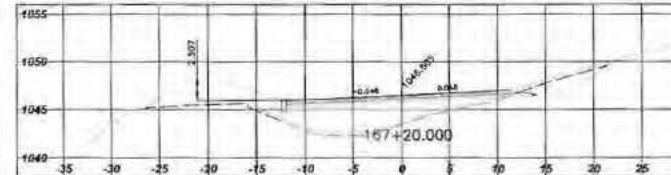
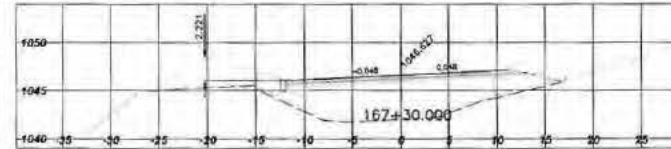
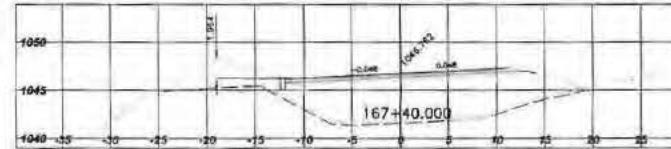
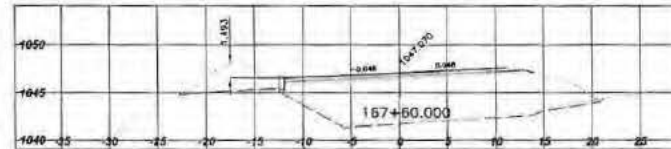
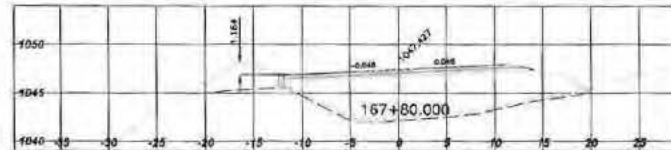
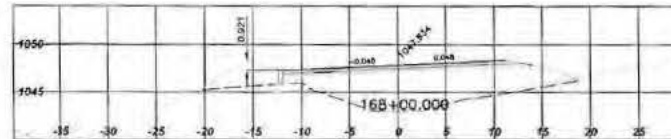
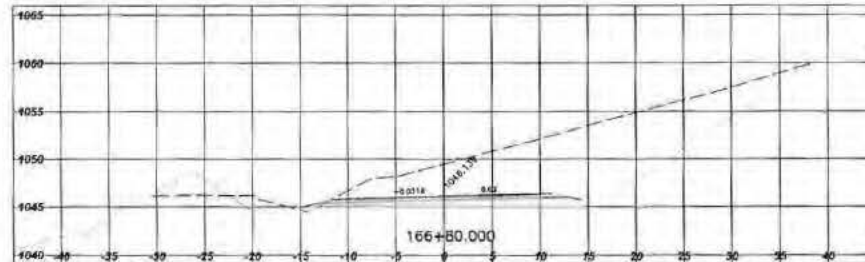
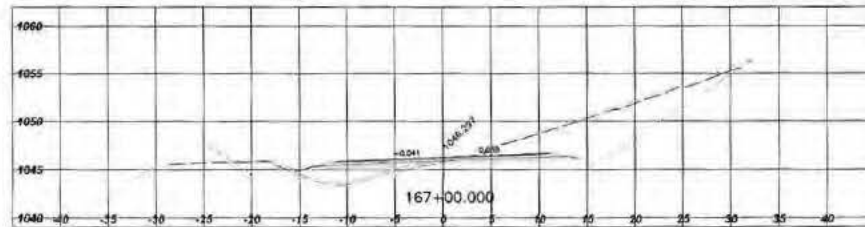
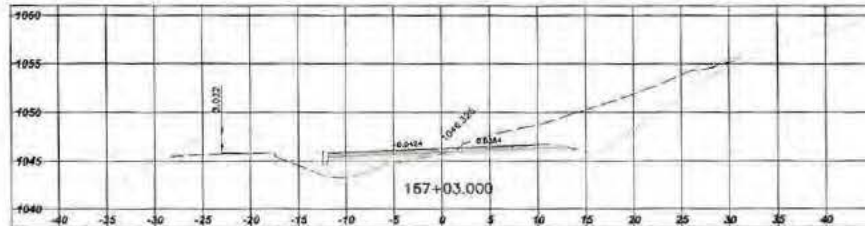
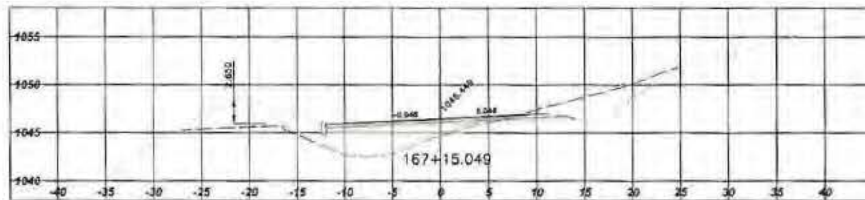


R.P. Dinale & Associates Ltd. (INCORPORATED IN BRITISH COLUMBIA)		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
SCALE: 1" = 20' 0"		L700 LINE CROSS SECTION HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 175+60.000 TO STA. 176+60.000	
DESIGNED BY: <u> </u> CHECKED BY: <u> </u> DATE: <u> </u>	DATE: <u> </u>	REVISIONS	
16/03/95	ISSUED FOR TENDER	FILE NO. 2039	DRAWING NO. 21838-0001
REVISIONS		2	1 OF 2

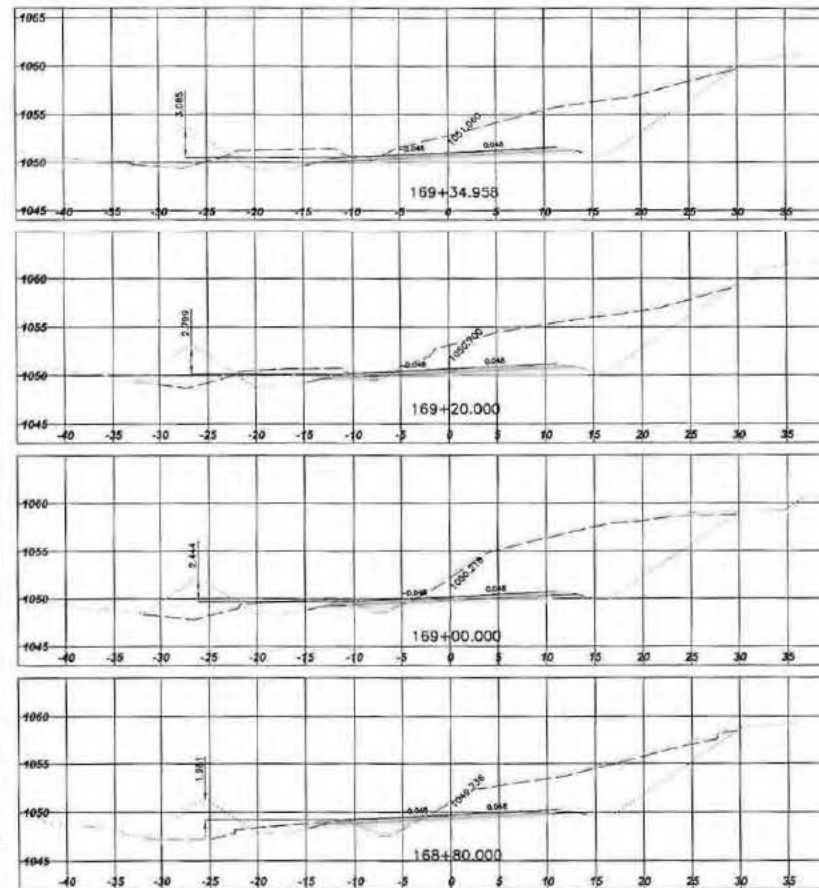
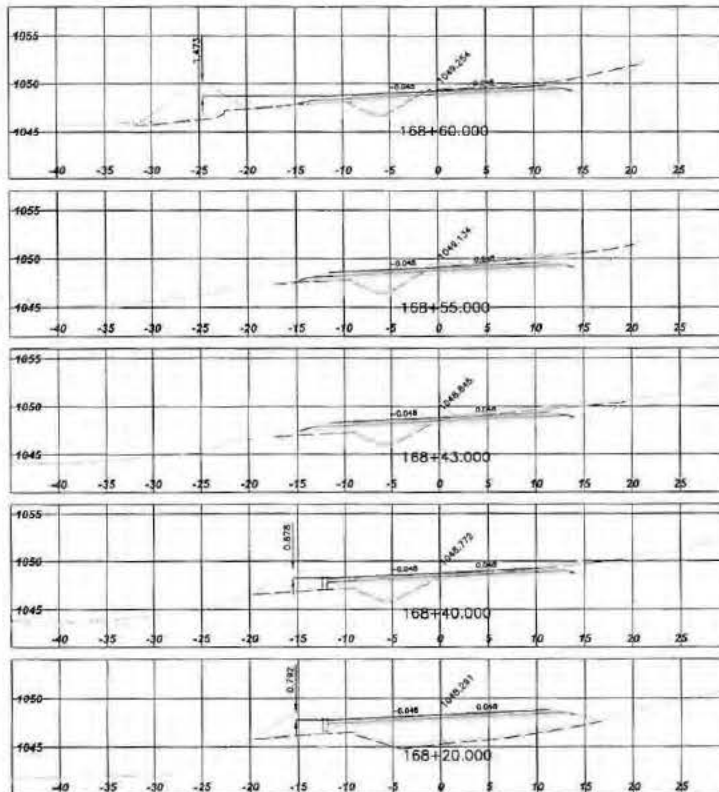




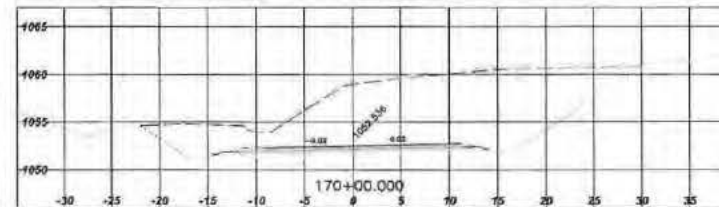
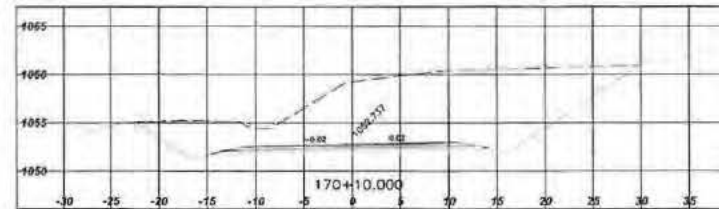
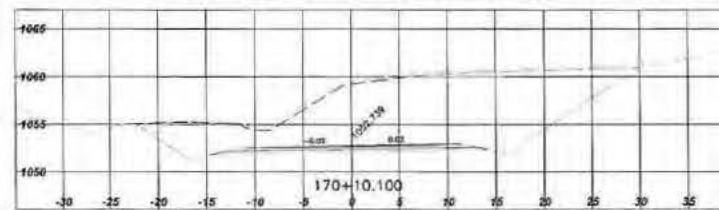
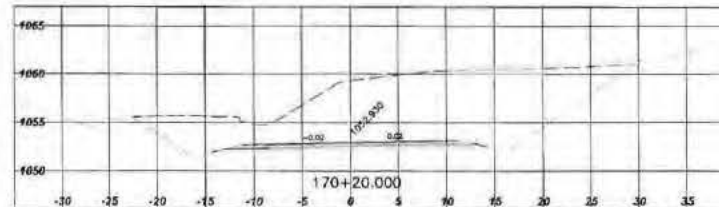
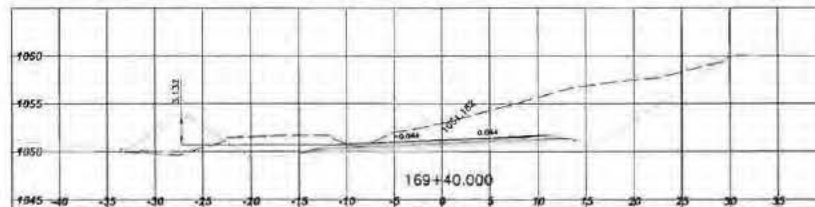
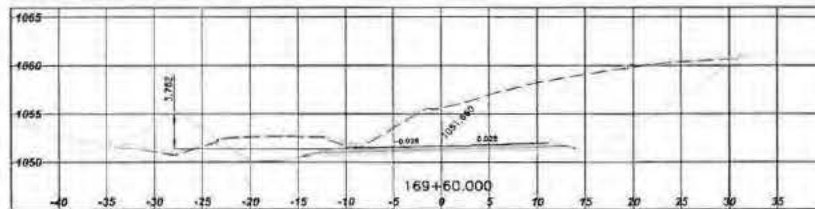
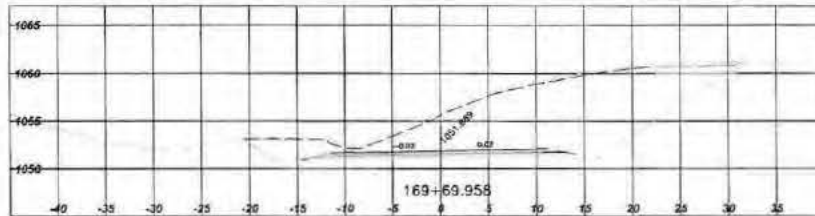
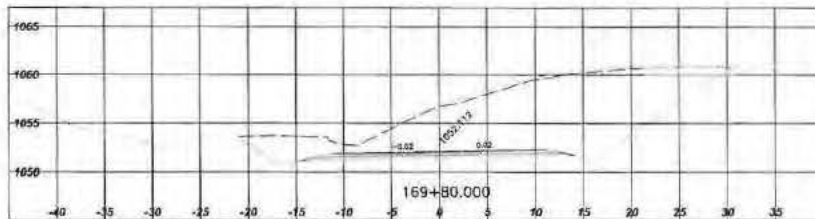
R.F. Binnie & Associates Ltd. Highway Engineering & Construction		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
SCALE: 1" = 20' 0"		L100 CROSS SECTIONS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 166+26.725 TO STA. 166+60.000	
DESIGNED BY: [] CHECKED BY: [] DRAWN BY: [] REVIEWED BY: []	DATE: MAR. 18, 2005 DATE: MAR. 18, 2005 DATE: MAR. 18, 2005 DATE: []	SHEET NO. 2 OF 67	
REVISIONS		CANCEL PRINTS BEARING PREVIOUS LETTER	



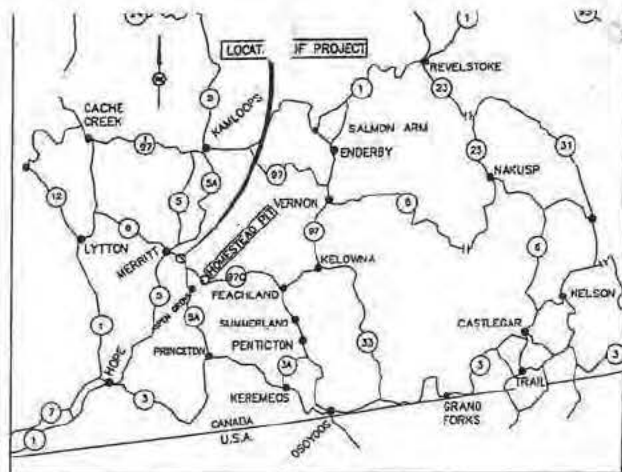
R.F. Binnie & Associates Ltd. CONSULTING ENGINEERS & ARCHITECTS		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
L100 CROSS SECTIONS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 166+80.000 TO STA. 168+00.000			
SCALE: 0 100 200 1/4" = 10'		DESIGNED BY: [] DATE: MAR 16, 2009 CHECKED BY: [] DATE: MAR 16, 2009 DRAWN BY: [] DATE: MAR 16, 2009 REVIEWED BY: [] DATE: []	
Rev.	Date	Description	Signature
1/1/09		ISSUED FOR TENDER	
REVISIONS			
FILE NO. 2039		PROJECT NO. 21838-0001	
SENIOR DESIGN ENGINEER []		DATE []	
55 OF 67		55 OF 67	



R.F. Binnie & Associates Ltd. Highway Engineering Division		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION																	
SCALE: 0 250 10 DESIGNED BY: DATE: MAY 18, 2007 CHECKED BY: DATE: MAY 15, 2009 DRAWN BY: DATE: MAY 18, 2009 ROAD NO.:		L100 CROSS SECTIONS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 168+20.000 TO STA. 169+34.958																	
<table border="1"> <thead> <tr> <th>No.</th> <th>Date</th> <th>Description</th> <th>Signature</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		No.	Date	Description	Signature													SENIOR DESIGN ENGINEER: _____ DATE: _____ FILE No.: 2039 PROJECT No.: 21638-0001 No.: 2 OF 67	
No.	Date	Description	Signature																
REVISIONS		CANCEL PRINTS BEARING PREVIOUS LETTER																	

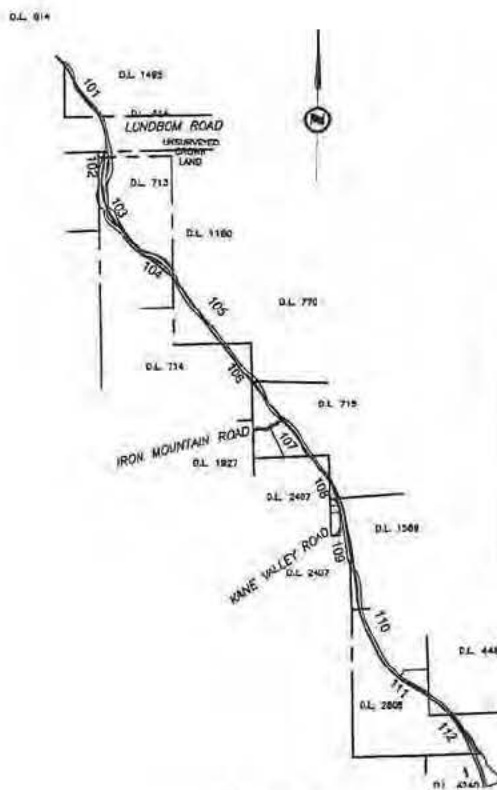
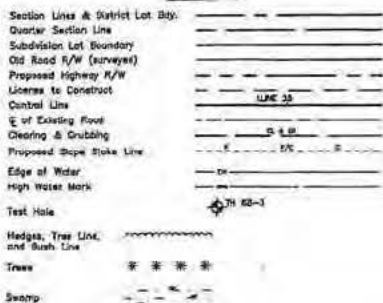


MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION			
L100 CROSS SECTIONS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 169+40.000 TO STA. 170+20.000			
SCALE: 1" = 250'		REVISIONS	
14/03/05 ISSUED FOR TENDER		2039 21838-0001 2 57 OF 57	



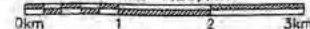
LOCATION MAP

LEGEND



KEY PLAN

Scale 1:25,000



PROVINCE OF BRITISH COLUMBIA
MINISTRY OF TRANSPORTATION
SOUTHERN INTERIOR REGION

PROJECT No. 21838

HIGHWAY 97C/5A

GARCIA LAKE TO COURTNEY LAKE

STA. 99+16.428 - STA. 188+66.578

8.95 km

LANDMARK KILOMETRE INVENTORY SEGMENT 1710

N/B (ASPEN GROVE - COLDWATER 1/C)
km 6.3 to km 15.8

DRAWING INDEX

R2 - 604 - 001	KEY PLAN AND LEGEND
R2 - 604 - 101 to 112	DRAINAGE AND CONSTRUCTION PLANS
R2 - 604 - 101RW to 112RW	FOR RIGHT-OF-WAY ACQUISITION
R2 - 604 - 201 to 202	TYPICAL SECTIONS & MISCELLANEOUS DETAILS
R2 - 604 - 301 to 314	PROFILES
R2 - 604 - 401 to 415	GEOMETRICS, LANING AND SPOT ELEVATIONS
R2 - 604 - 501 to 515	SIGNING AND PAVEMENT MARKINGS
R2 - 604 - 601 to 602	UNDERPASS DETAILS
R2 - 604 - 701 to	FENCING AND UNGULATE GUARD DETAILS
R2 - 604 - 801 to	VOLUME OVERHAUL (For Information Only)
R2 - 604 - 901 to 905	SUGGESTED CONSTRUCTION STAGING PLANS (For Information Only)

STATION/STA - CHAINAGE Field Tied Control			
Point	Station	Chainage	Remarks
R0001	3542100.308	671522.237	1028.119
R0002	3542136.581	671644.076	1028.241
R0003	3543177.885	671736.306	1018.467
R0004	3550456.455	687084.207	1065.791
R0005	3550774.890	688551.302	1055.735
R0006	3551110.784	688716.128	1058.877
R0007	3547434.658	688898.709	1063.334
R0008	3548203.333	68870.715	1004.935
R0009	3548997.194	687458.281	1092.543
R0010	3548346.385	687388.384	1090.413
R0011	3548115.703	687418.271	1092.306
R0012	3548653.794	687783.773	1091.744
R0013	3545674.350	676087.785	1068.185
R0014	3546778.744	688448.007	1053.842
R0015	3547636.453	677248.774	1022.878
R0016	3544156.011	670271.328	1056.172
R0017	3544593.573	670218.238	1057.160
R0018	3544008.044	669811.035	1059.212
R0019	3544002.150	670773.528	1054.283
R0020	3544001.584	661282.978	1043.777
R0021			1053.888
R0022			1050.515
R0023			1031.472
R0024			1100.020
R0025			1086.318

MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
PROJECT NO. 21838	DRAWING NO. R2-604-001

R.F. Binnie & Associates Ltd. ENGINEERS, PROJECT MANAGERS & SURVEYORS	
Project Title: Highway 97C/5A Station 99+16.428 to 188+66.578	Date: 1989

CORBETT LAKE

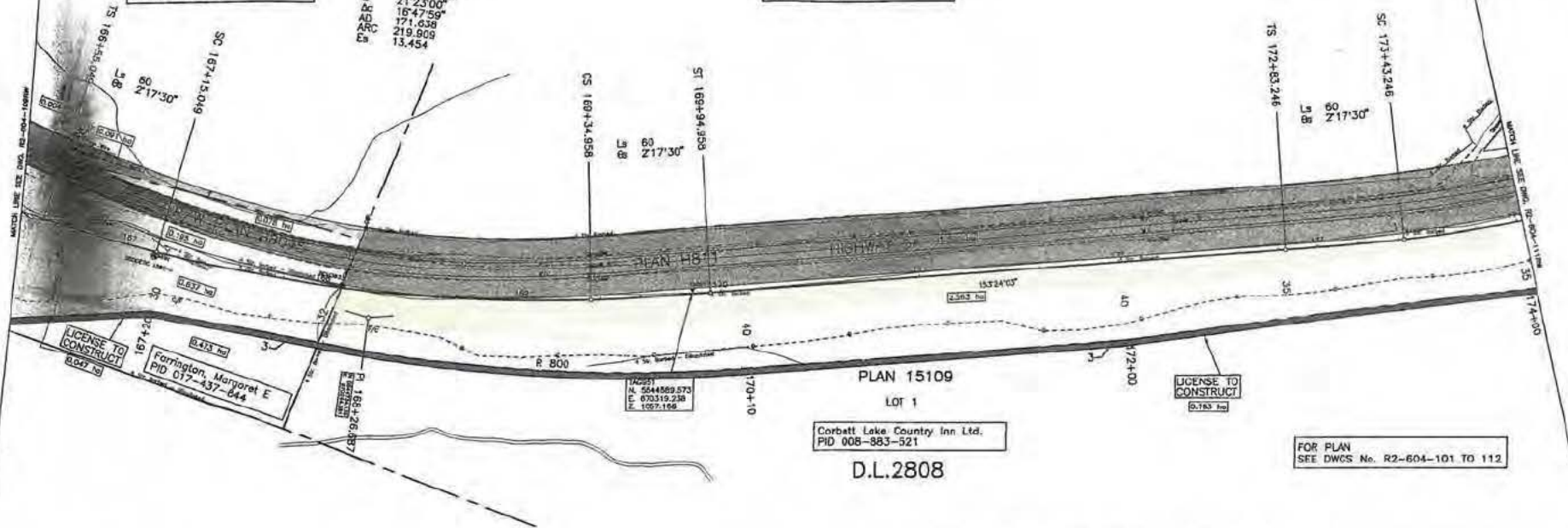
D.L.1589

Quichena Cattle Company Ltd.
PID 013-012-151

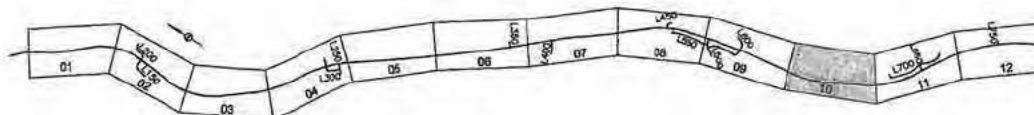
R 750.000 LT
Δ 21°23'00"
ΔC 16°47'59"
AD 171.638
ARC 219.808
Ea 13,454

D.L.2808

Corbett Lake Country Inn Ltd.
PID 011-955-198



FOR PLAN
SEE DWGS No. R2-604-101 TO 112



KEY PLAN

PRELIMINARY
NOV. 12, 2004

R.P. Binnie & Associates Ltd. Highway Engineering Southern Interior Region		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
SCALE: 0 1000 50			
FOR RIGHT-OF-WAY ACQUISITION HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 165+41.989 TO STA. 174+02.940			
DESIGNED BY: DATE: OCT. 20, 2004 CHECKED BY: DATE: OCT. 20, 2004 DRAWN BY: DATE: OCT. 20, 2004 REVIEWED BY: DATE: OCT. 20, 2004		SIGNATURE: _____ DATE: _____	
FILE NO.	PROJECT NO.	FILE	DRAWING NO.

D.L.2808

Corbett Lake Country Inn Ltd.
PID 011-955-198

D.L.448

Coquihalla Development Corp.
PID 001-506-277

D.L.2808

Crown - Province of BC
PID 008-661-421

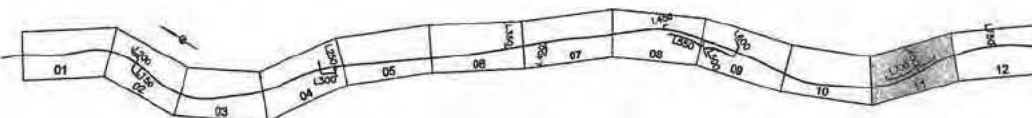
LOT A
PLAN 16314

PLAN 15109

LOT 1

Corbett Lake Country Inn Ltd.
PID 008-883-521

FOR PLAN
SEE DWGS No. R2-604-101 TO 112

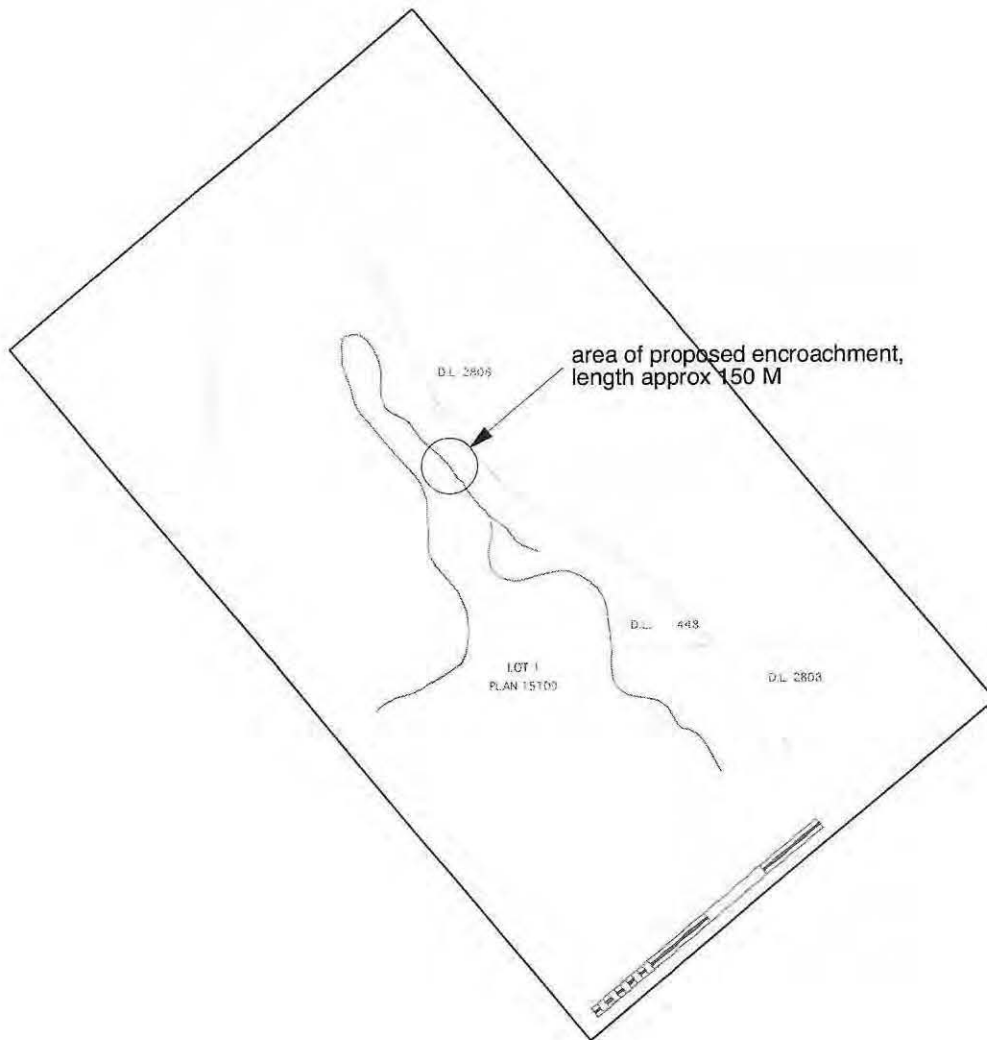


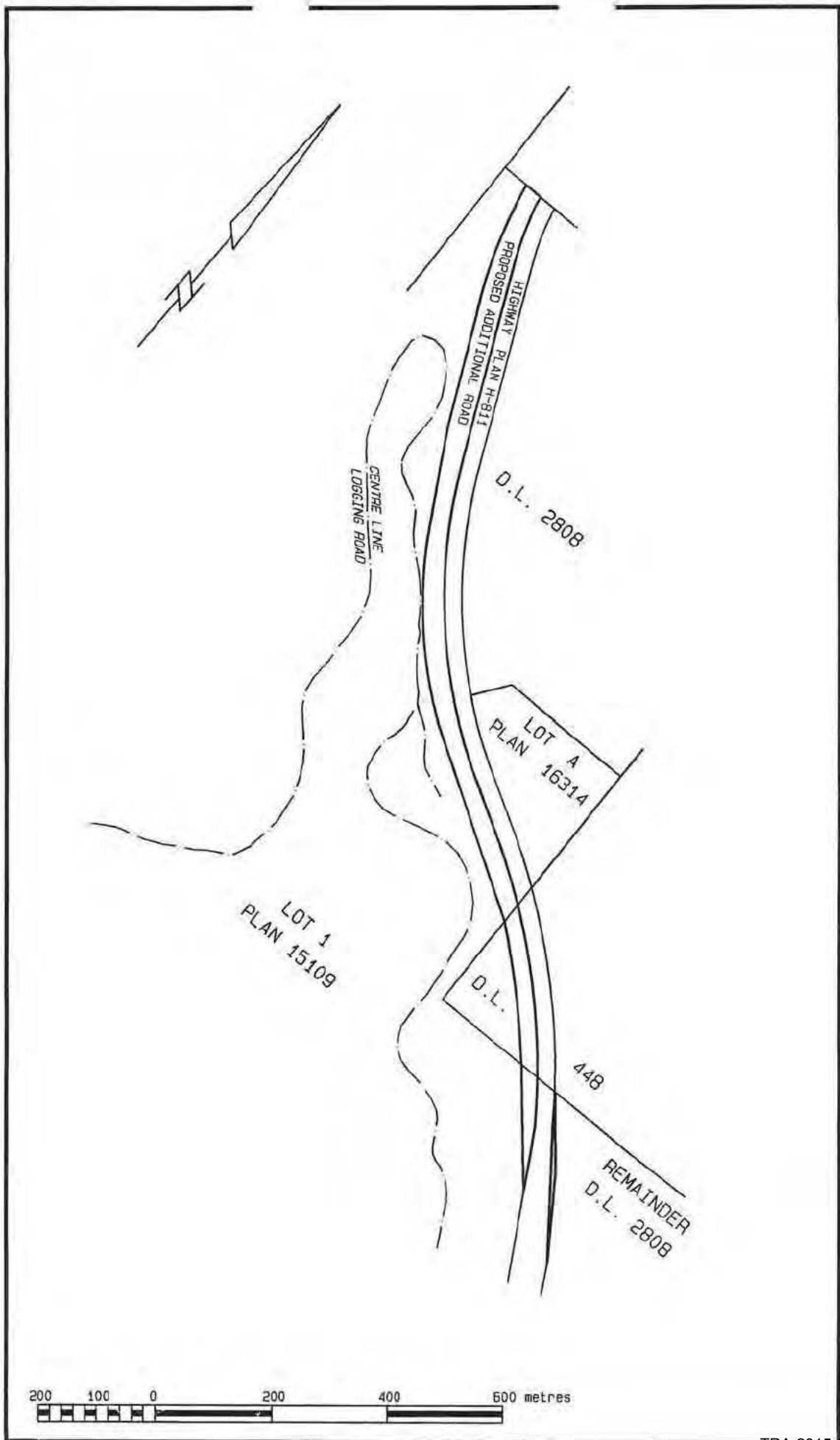
KEY PLAN

PRELIMINARY

NOV 12 2004

SCALE: 0 1000 20		FOR RIGHT-OF-WAY ACQUISITION HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 174+02.842 TO STA. 181+60.147																													
<table border="1"> <thead> <tr> <th>Rev</th> <th>Date</th> <th>Description</th> <th>Signature</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		Rev	Date	Description	Signature																	<table border="1"> <thead> <tr> <th>FILE No.</th> <th>PROJECT No.</th> <th>REV.</th> <th>CHANG No.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		FILE No.	PROJECT No.	REV.	CHANG No.				
Rev	Date	Description	Signature																												
FILE No.	PROJECT No.	REV.	CHANG No.																												





LOGANS MARSH AREA

0 1:1000 50

CORBETT LAKE AREA

0 1:1000 50

CORBETT LAKE

CONSTRUCT 4m WIDE GRASS FILTRATION DITCH AT STA. 161+00 LT. (SEE SECTION (A))

END ENCLOSED DRAINAGE BERM 4m WIDE GRASS FILTRATION DITCH AT STA. 167+00 LT. (SEE SECTION (B))

END 4m WIDE GRASS FILTRATION DITCH AT STA. 169+00 LT. CONSTRUCT DITCH BLOCK WITH WEIR. (SEE SECTION (C))

END NORMAL DITCH WITH BERM 4m WIDE GRASS FILTRATION DITCH AND EARTH BERM AT STA. 169+00 LT. (SEE SECTION (D))

CONSTRUCT E:1 SLOPE AT BERM APPROACH FACE

CONSTRUCT E:1 SLOPE AT BERM APPROACH FACE

CONSTRUCT BLOCK WITH WEIR (SEE SECTION (C))

REMOVE ASPHALT

DITCHING AT STA. 169+00

HYDROSEED DITCH BOTTOM AND SIDES

TYP

SCHEDULE C

SEE

174X/01514/355

HYDROSEED EARTH BERM (USE ORGANIC STRIPPING MATERIAL OR UNSUITABLE TYPE OF EXCAVATION)

EARTH BERM WITH WIDE DITCH

STA. 161+30 TO STA. 167+00
STA. 168+00 TO STA. 169+00

SECTION (D)

0 1:1000 50

HYDROSEED EARTH BERM (USE ORGANIC STRIPPING MATERIAL OR UNSUITABLE TYPE OF EXCAVATION)

EARTH BERM WITH ENCLOSED DRAINAGE

STA. 167+00 TO STA. 169+00

SECTION (C)

0 1:1000 50

100% DETAIL DESIGN SUBMISSION

 R.F. Binnie & Associates Ltd. GENERAL PROJECT MANAGERS & SURVEYORS 10000 Highway 100, Suite 100, Richmond, BC V6V 1K6 TEL: (604) 273-8888 FAX: (604) 273-8889		 BCA BRITISH COLUMBIA	
SCALE: 1" = 40' HORIZONTAL 1" = 10' VERTICAL		APPROVED BY:  DATE: FEB. 24, 2015 CHECKED BY:  DATE: FEB. 24, 2015 DRAWN BY:  DATE: FEB. 24, 2015 REVISIONS:  DATE: FEB. 24, 2015	
Rev	Date	Description	Signature
REVISIONS			



REFERENCE PLAN OF ROAD
THROUGH PART OF LOT 1, PLAN 15109
DISTRICT LOT 2808, Except Plan KAP68274
AND THROUGH PART OF DISTRICT LOT 2808
Except Plans 15109, 16314, H811 and KAP68274
KAMLOOPS DIVISION YALE DISTRICT

B.C.L.S. V21.002
PURSUANT TO SECTION 101 OF THE LAND TITLE ACT

Scale 1 : 2500



PLAN KAP _____

NOTED IN THE LAND TITLE OFFICE AT KAMLOOPS, B.C.
FILED _____ DAY OF _____ 2015

08/11/2015

CORBETT LAKE

DISTRICT LOT 448

COURTNEY LAKE

REMAINDER
DISTRICT LOT 2808

REMAINDER
LOT A
PLAN 16314

PLAN H811

REMAINDER
D.L. 2808
DEDICATED AS ROAD

PLAN KAP68274

REMAINDER
LOT 1
PLAN 15109

HIGHWAY 5A / 97C
DEDICATED AS ROAD

BLOCK A
D.L. 1589

UNSURVEYED CROWN LAND

BOOK OF REFERENCE

DESCRIPTION	AREA
LOT 1, PLAN 15109	4.95 HA
DISTRICT LOT 2808	16.70 HA

REMAINDER
LOT 1
PLAN 15109

WITNESS

OWNER

Signature _____
Name (Printed Name) _____
Address _____
Occupation _____

Signature _____
Name (Printed Name) _____
Address _____
Occupation _____

LEGEND

STANDARD AND METRIC, DERIVED FROM PLAN 15109
STANDARD IRON POST PLACED
STANDARD CONCRETE POST PLACED
STANDARD CONCRETE POST PLACED
STANDARD CONCRETE POST PLACED

(THIS PLAN IS A REFERENCE TO THE DISTRICT LOT 2808)

I, JOHN GRAHAM, A BRITISH COLUMBIA LAND SURVEYOR OF THE CITY OF
VICTORIA, IN BRITISH COLUMBIA, CERTIFY THAT I HAVE PERSONALLY
SUPERINTENDED THE SURVEY REPRESENTED BY THIS PLAN AND
THAT THE SURVEY AND PLAN ARE CORRECT. THE SURVEY WAS COMPLETED IN
THE YEAR 2014. I AM A MEMBER OF THE SOCIETY OF LAND SURVEYORS OF
BRITISH COLUMBIA AND THE PROFESSIONAL SOCIETY OF SURVEYORS OF
THE PROVINCE OF BRITISH COLUMBIA.

Signature _____

WITNESS AS TO SIGNATURE

WITNESSES, SURVEYOR AND NOTARY
PUBLICAN, INDIVIDUAL, JAMES D. COOPER
SURREY, BRITISH COLUMBIA

APPROVED AS TO DEDICATION OF ROAD
BY THE DISTRICT OF KAMLOOPS
DISTRICT OF KAMLOOPS
BY ITS ATTORNEY IN FACT
J. P. H.

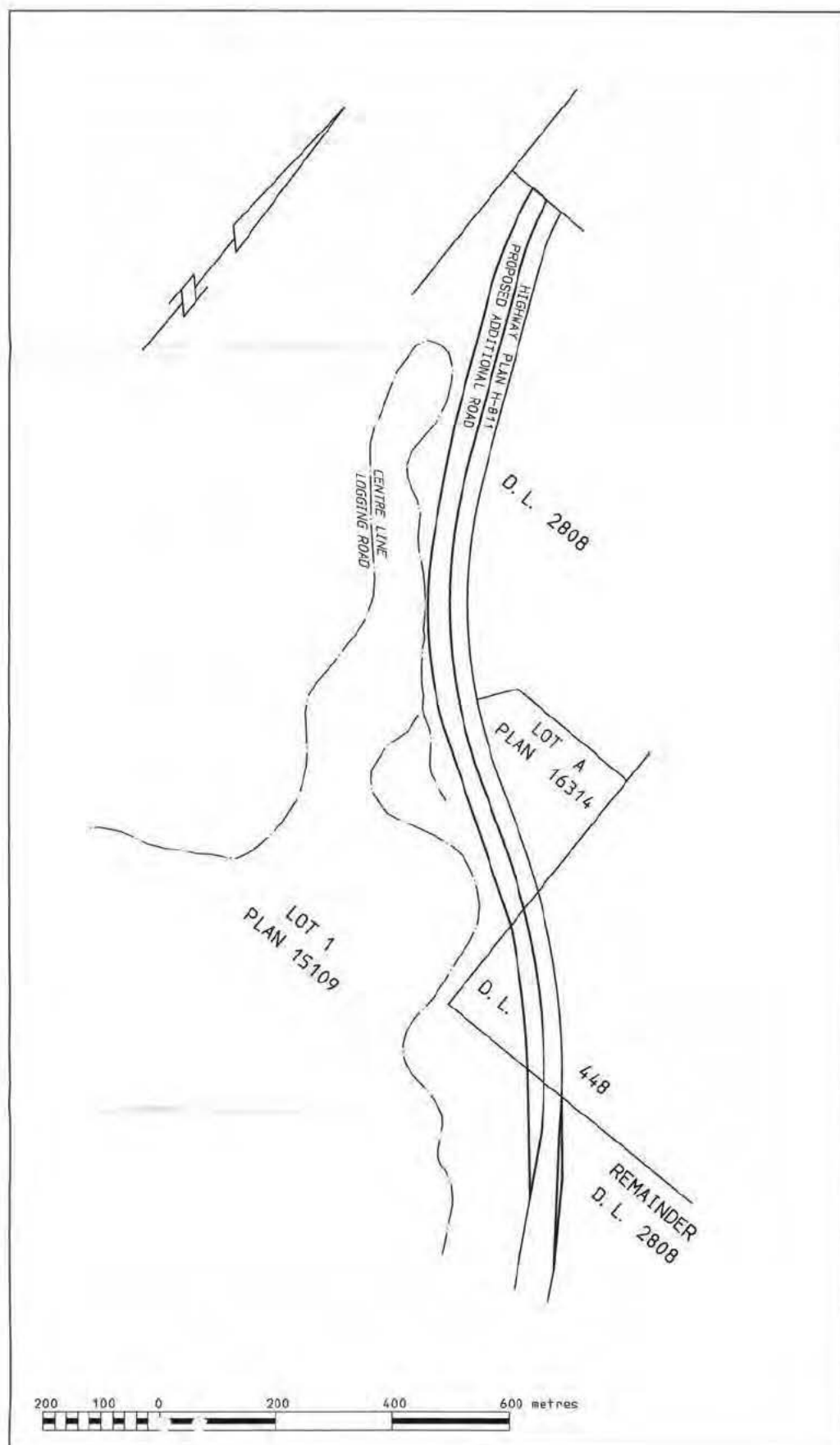
WITNESS AS TO SIGNATURE

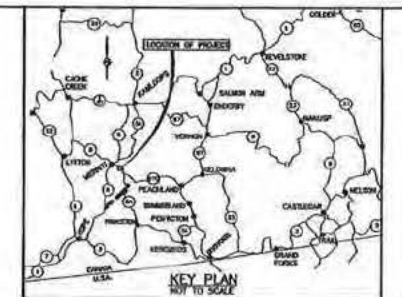
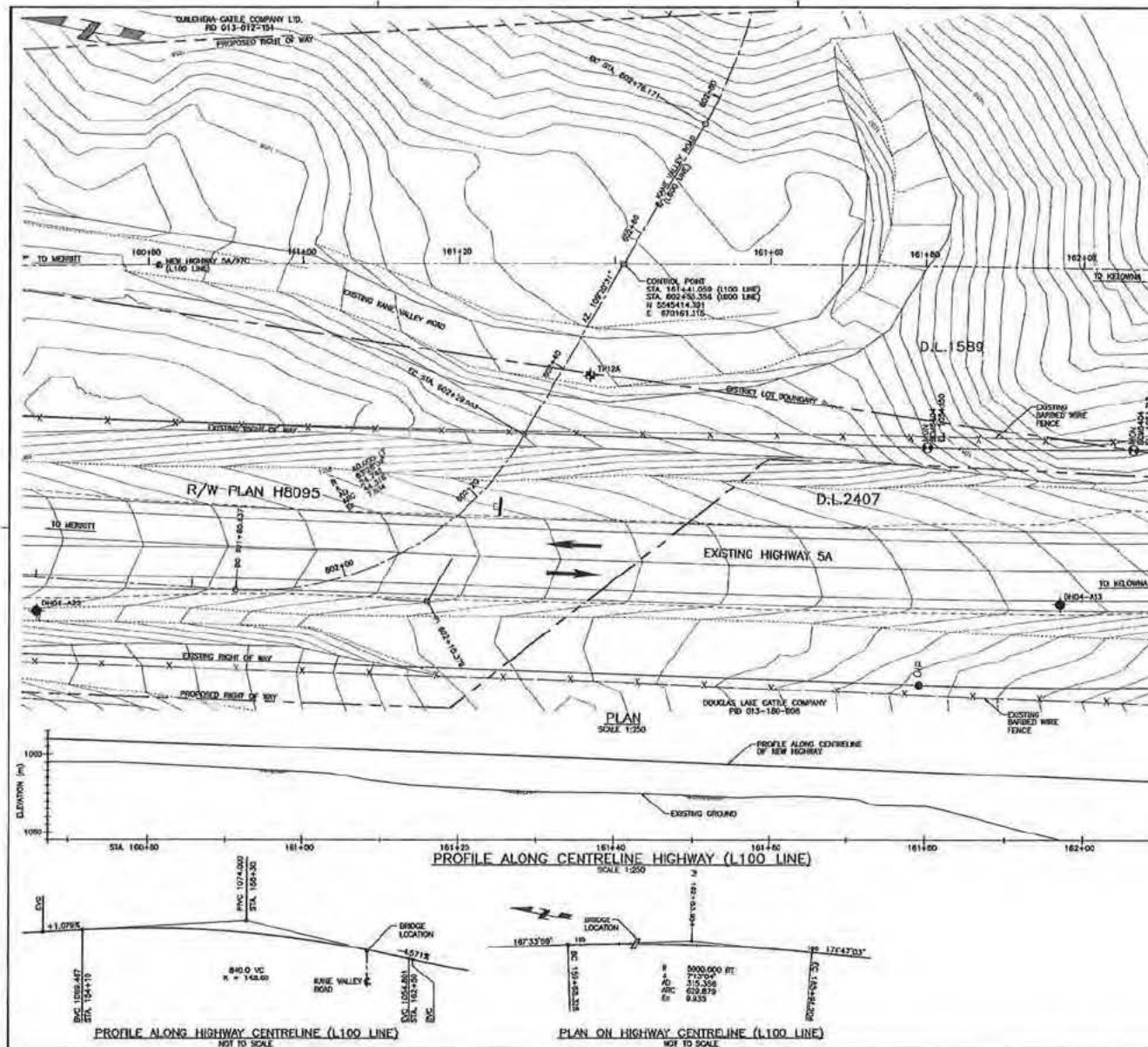
Signature _____
Name _____
Address _____
Occupation _____

Signature _____
Name (Printed Name) _____
Address _____
Occupation _____

GRAHAM & ASSOCIATES
2111 10TH AVENUE, SUITE 200
VICTORIA, BRITISH COLUMBIA
V8N 2C5
TEL: 250-383-1111
FAX: 250-383-1112

centre line of Road 4M to 7M





DRAWING INDEX	
DRAWING NUMBER	DRAWING TITLE
7638-01	SITE PLAN
7638-02	GENERAL ARRANGEMENT
7638-03	NORTH ADJUTMENT DETAILS
7638-04	SOUTH ADJUTMENT DETAILS
7638-05	ORDER LAYOUT & DETAILS
7638-06	GIRDER DETAILS
7638-07	USE WALLS - PLAN & SECTIONS
7638-08	BOREHOLE LOGS

REFERENCE DRAWINGS	
DRAWING NUMBER	DRAWING TITLE
R2-001-001	KEY PLAN
R2-001-100	BRIDGE & CONSTRUCTION PLAN
R2-001-200	TYPICAL SECTIONS
R2-001-300	PROPOSED - L100 LINE
R2-001-310	ACCESS ROAD PROFILES (L100 LINE)
R2-001-411	LANE & GEOMETRICS

STANDARD DRAWINGS	
DRAWING NUMBER	DRAWING TITLE
2704-1, Rev. F	STANDARD BRIDGE PARAPET 510mm HIGH
2704-2	STANDARD BRIDGE PARAPET STEEL RAILING (1990)

- NOTES:**
1. SURVEY BY: R.F. SINNIE & ASSOCIATES.
 2. DATUM: GEODETIC.
 3. REVISIONS: SEE DRAWING R2-001-001 FOR SURVEY MONUMENTS.
 4. FOR BOREHOLE DATA SEE DRAWING 7638-08. REFERENCE FINAL GEOTECHNICAL REPORT BY KLOHN CRIPPEN HIGHWAY 5A/97C GARCIA LANE TO COURTESY LAKE (PROJECT 21654).



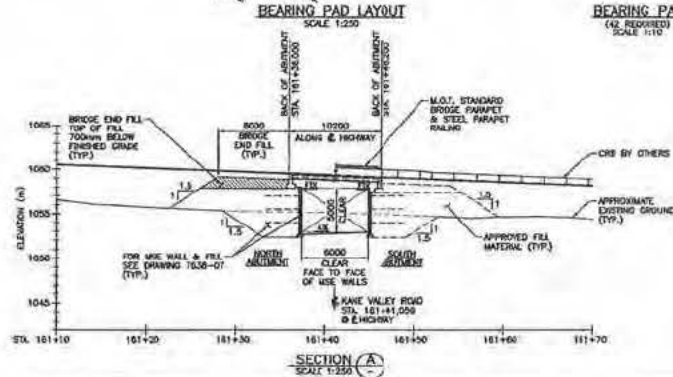
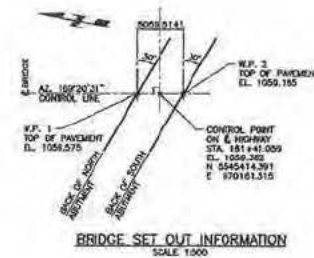
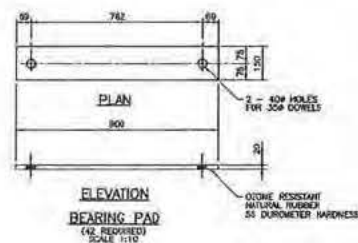
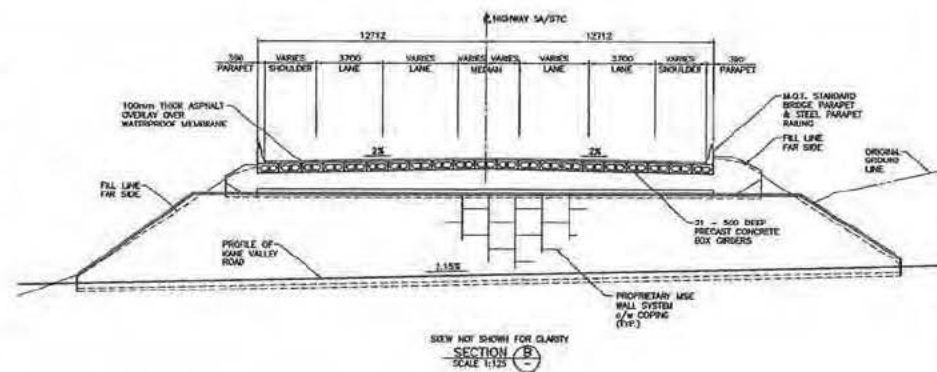
Rev.	Date	Description	By

REVISIONS

BRITISH COLUMBIA Ministry of Transportation
Southern Interior Region

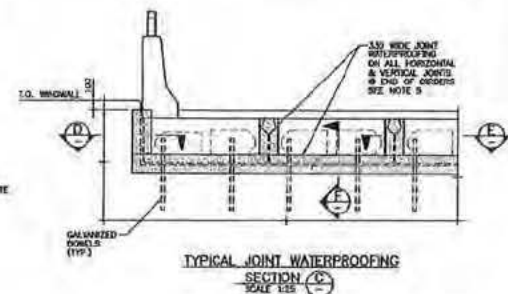
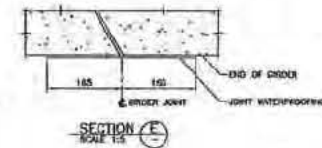
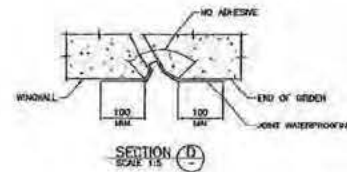
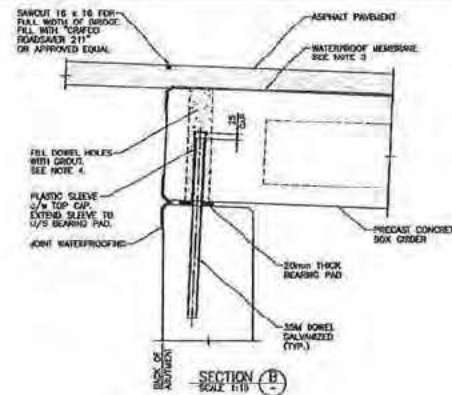
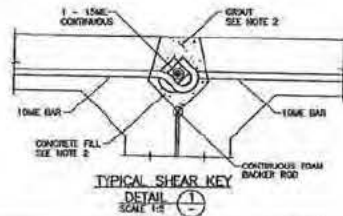
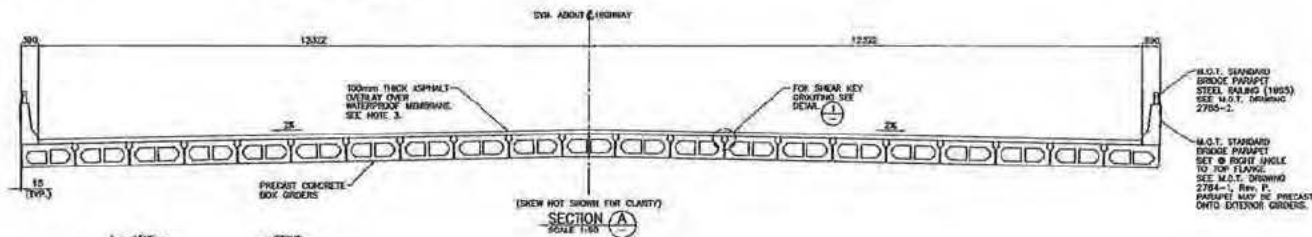
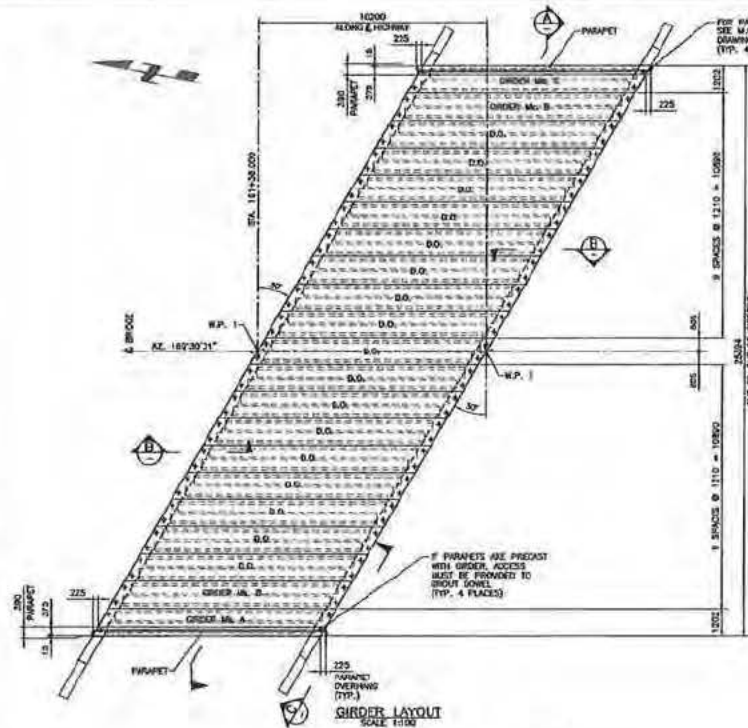
THOMPSON-NICOLA HIGHWAY DISTRICT
HIGHWAY 5A/97C
KANE VALLEY ROAD OVERPASS No. 7638
SITE PLAN

PREPARED UNDER THE AUTHORITY OF	APPROVED: S.A.M.	DATE: FEB. 2005
DESIGNED: A.S.	DATE: FEB. 2005	
DRAWN: S.E.	DATE: FEB. 2005	
SCALE: AS NOTED		
FILE NO.	PROJECT NO.	7638-01



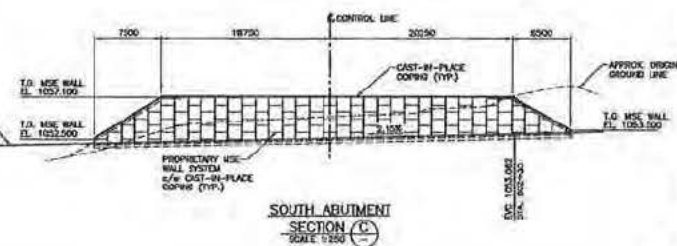
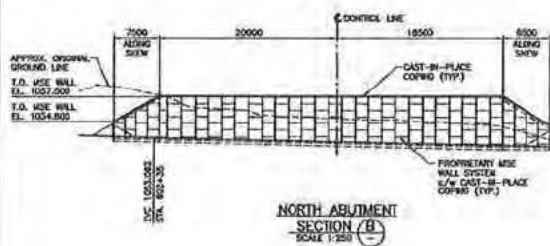
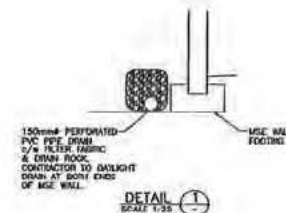
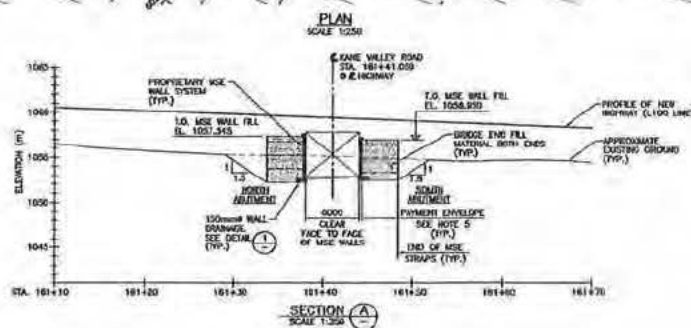
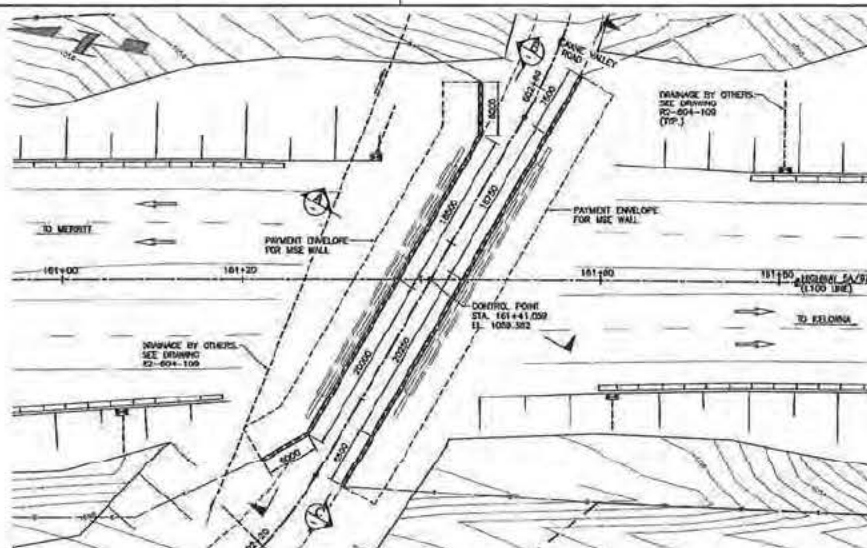
1. DESIGN SPECIFICATIONS: CAN/CSA-S6-00.
SEISMIC DESIGN IMPORTANCE CATEGORY "OTHER BRIDGE".
2. DESIGN LOADS:
LIVE LOAD: CL-825
DECK LOAD INCLUDING PROVISION FOR FUTURE 20mm OVERLAY:
EARTHQUAKE ACCELERATION COEFFICIENT: $A = 0.05$
DESIGN TEMPERATURE RANGE: -31°C MIN./ $+40^{\circ}\text{C}$ MAX.

[illegible]



- NOTES:**
- FOR GENERAL NOTES SEE DRAWING 7638-02.
 - SEAR KEYS BETWEEN ADJACENT GIRDERS SHALL BE FILLED WITH 15mm AGGREGATE CONCRETE HAVING A MINIMUM COMPRESSIVE STRENGTH OF 30MPa AT 28 DAYS.
 - WATERPROOF MEMBRANE SHALL BE PROVIDED 1000G OR APPROVED EQUIVALENT AND SHALL MEET THE REQUIREMENTS OF SECTION 411 OF THE STANDARD SPECIFICATIONS.
 - GROUT FOR DOWEL HOLES SHALL BE A NON-SHRINKING, COMPRESSIVE GROUT WITH A MINIMUM COMPRESSIVE STRENGTH OF 30MPa AT 28 DAYS.
 - JOINT WATERPROOFING AT EACH OF ABUTMENTS SHALL BE SFAST 1:14 (45 MSL) FROM PAVEMENT MEMBRANE OR APPROVED EQUIVALENT. APPLY IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

Per	Date	Description	Init
REVISIONS			
THOMPSON-HOOLA HIGHWAY DISTRICT HIGHWAY 5A/97C KANE VALLEY ROAD OVERPASS No. 7638 GIRDER LAYOUT & DETAILS			
PREPARED UNDER THE SUPERVISION OF 		DRAWING NO. 7638-05 SCALE AS NOTED DATE 25.05.2010	
PROJECT NO. 7638-05		SHEET NO. 7638-05	



- NOTES:**
1. THE BRIDGE ABUTMENTS & WALLS SHALL BE PROPRIETARY MSE WALL SYSTEMS USING PRECAST CONCRETE FACING PANELS, TO MEET THE REQUIREMENTS OF THE SPECIAL PROVISIONS.
 2. DESIGN CODES: CAN/CSA-S8-06, INCLUDING THE BRITISH STANDARD APPROACH FOR REAS NOT COVERED BY CAN/CSA-S8-06, OR UNLESS NOTED OTHERWISE, ASADO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SEVENTEENTH EDITION, 2002 INCLUDING REVISIONS SHALL BE THE GOVERNING CODE.
 3. BRIDGE LOADS (UN-FACTORED):
DESIGN LOADS FROM BRIDGE SUPERSTRUCTURE:
DEAD LOAD = 87.3 kN/m
LIVE LOAD = 133.7 kN/m
FUTURE ASPHALT WEARING SURFACE = 1.3 kN/m
DESIGN LOADS FROM BRIDGE BEAM SEAT:
SELF WEIGHT = 22.8 kN/m
DESIGN HORIZONTAL LOADS:
 $H = 3.7 \text{ kN/m (BRIDGES)} @ \text{TOP OF BRIDGES, NORMAL TO ABUTMENT}$
TRAFFIC SIGNAGING:
LSOLG = EQUIVALENT 800mm OF SOIL WEIGHT
EARTHQUAKE ACCELERATION COEFFICIENT: $a=0.05$
ADDITIONAL:
GRAVIMETRIC FILL LOADS (HORIZONTAL & VERTICAL EARTH PRESSURES)
ON CAST-IN-PLACE ABUTMENT WALLS AND BEARING LOADS (NOT INCLUDED IN ABOVE LOADS, TO BE INCLUDED BY THE PROPRIETARY WALL DESIGNER)
 4. ALLOWABLE BEARING PRESSURE:
THE ALLOWABLE BEARING PRESSURE UNDER THE MSE WALL IS 250 kPa. STRUCTURAL BACKFILL CAN BE ASSIGNED TO HAVE A UNIT WEIGHT (γ) = 21 kN/m³ AND A FRICTION ANGLE (ϕ) OF 30°.
 5. THE MINIMUM SOIL REINFORCEMENT LENGTH PROVIDED FOR THE BRIDGE PORTION OF THE MSE WALLS BELOW THE BRIDGE ABUTMENTS SHALL BE 20% OF THE DISTANCE FROM THE TOP OF THE LEVELLING PAD TO THE BRIDGE ROAD SURFACE.
 6. ALL SOIL REINFORCEMENT SHALL BE GALVANIZED IN ACCORDANCE WITH ASADO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SEVENTEENTH EDITION, 2002, CLAUSE 5.8.6.1. CORROSION RATE SHALL BE COMPUTED FOR EACH EXPOSED SURFACE AS FOLLOWS:
GALVANIZATION LOSS = 15 MICROMETRES/YEAR FOR THE FIRST 3 YEARS
CORROSION LOSS = 4 MICROMETRES/YEAR FOR SUBSEQUENT YEARS
STEEL LOSS = 12 MICROMETRES/YEAR AFTER ZINC DEPLETION.
 7. AESTHETICS:
THE WALL SYSTEM SHALL INCLUDE PRECAST CONCRETE FASCIA PANELS WHICH SHALL BE SUPPLIED WITH A CLASS 3 SURFACE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS 211. ALTERNATIVELY, SUITABLE ARCHITECTURALLY TREATED CONCRETE FASCIA PANELS MAY BE USED WITH MINISTRY APPROVAL. THE WALL CORING SHALL BE CAST-IN-PLACE CONCRETE FINISHED TO A CLASS 2 SURFACE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS 211. THE CORING SHALL BE FORMED TO SUIT THE ALIGNMENT AND CURVATURE OF THE TOP OF THE MSE WALL.
 8. FOUNDATION PREPARATION:
- ALL SOFT MATERIALS, OBSTACLES AND ROCKETS OF SOFT BLACK SALT SHALL BE REMOVED.
- BACKFILL WITH COMPACTED BRIDGE END FILL MATERIAL IN ACCORDANCE WITH STANDARD SPECIFICATION 202.
- THE FOUNDING MATERIAL SHALL HAVE AN ALLOWABLE BEARING PRESSURE OF 200 kPa.
- SEE KLOHN CRIPPHEN GEOTECHNICAL REPORT OF OCTOBER 26, 2004.

REVISIONS		
No.	Date	Description
Ministry of Transportation Southern Interior Region		
THOMPSON-NICOLA HIGHWAY DISTRICT HIGHWAY 5A/97C KANE VALLEY ROAD OVERPASS No. 7638 MSE WALLS - PLAN & SECTIONS		
PREPARED UNDER THE DIRECTION OF 	PROJECT No. 7638-07	DRAWING No. 7638-07

TEST HOLE LOG			
STARTED: August 21, 1987 FINISHED: August 21, 1987			
DRILL METHOD: Washcore			
GROUND ELEV. (m): 1060.00			
COORDINATES (m): N 554414.9 E 870146.59			
DESCRIPTION OF MATERIALS			
Core depth only used, see to record SAND and GRAVEL with occasional cobbles. (Small exposure of fine banded SLT at 5 to 6.65 m on south face of pit only).			
End of Hole at 3.25 m			
PROJECT NO.: P01537A01 0101			
PROJECT: Hwy 97C/5A			
LOCATION: Merril, BC			
LOGGED BY: ANP CHECKED BY:			
SHEET 1 OF 1 HOLE NO.: TP 12A			

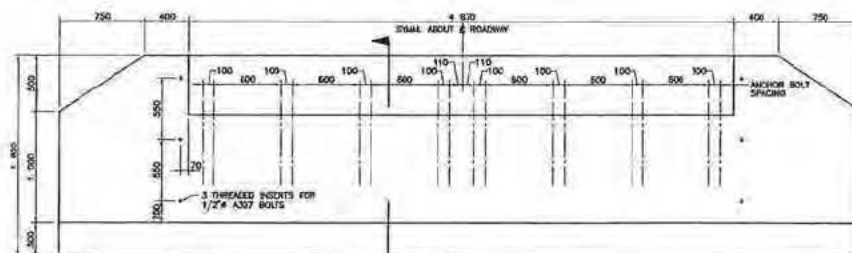
TEST HOLE LOG			
STARTED: June 10, 2004 FINISHED: June 16, 2004			
DRILL METHOD: Hollow Stem Auger			
GROUND ELEV. (m):			
COORDINATES (m): N 554535.1 E 870125			
DESCRIPTION OF MATERIALS			
GRAVEL, sandy, green to blue to brown, subrounded to subangular, light brown.			
SAND, silty, greenish, very dense, moist, brownish red.			
- SPT 1 not recovered			
SLT, dark grey, fine grained, medium dense, hard, moist, brown.			
CLAY, brown, greenish, some silty, green to blue to brown, dense, regular, hard to green and red.			
GRAVEL and SLT, sandy, silty to dark brown, wet, green to blue, subangular.			
SAND, some green, some silty, green to blue to brown, subrounded, dense.			
End of Hole at 3.25 m			
PROJECT NO.: P01537A01 0101			
PROJECT: Hwy 97C/5A			
LOCATION: Merril, BC			
LOGGED BY: ANP CHECKED BY:			
SHEET 1 OF 1 HOLE NO.: DH04-A13			

TEST HOLE LOG			
STARTED: June 13, 2004 FINISHED: June 13, 2004			
DRILL METHOD: Solid Stem Auger			
GROUND ELEV. (m):			
COORDINATES (m): N 554548.0 E 870103			
DESCRIPTION OF MATERIALS			
- SPT 1 not recovered			
SAND, some silty, some green to blue, some brown, light brown.			
SLT and GRAVEL, some brown to sandy, silty to dark brown, moist, dark brown.			
End of Hole at 3.05 m			
PROJECT NO.: P01537A01 0101			
PROJECT: Hwy 97C/5A			
LOCATION: Merril, BC			
LOGGED BY: ANP CHECKED BY:			
SHEET 1 OF 1 HOLE NO.: DH04-A22			

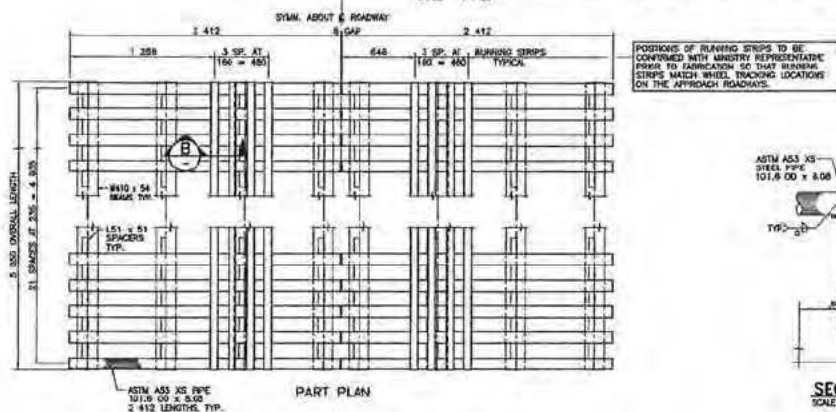
NOTES:

1. FOR BORING AND TEST PIT LOCATIONS SEE DRAWING 7638-01.

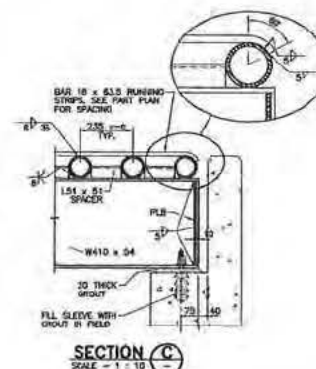
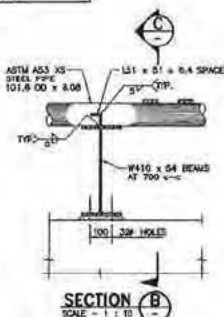
B.D. Dinne & Associates Ltd.		1989	
KLOHN CRIPPEN		KLOHN CRIPPEN	
REVISIONS			
Ministry of Transportation Southern Interior Region			
THOMPSON-NICOLA HIGHWAY DISTRICT HIGHWAY 5A/97C KANE VALLEY ROAD OVERPASS No. 7638 BOLEHOLE LOGS			
PROJECT FROM THE DESIGNER IS 		DATE: 08/03/04 SCALE: 1:50 DATE: 08/03/04	
PROJECT NO.: 7638-08		DATE: 08/03/04	



 ELEVATION
PRECAST FOUNDATION 4.83 m WIDE UNGULATE GUARD

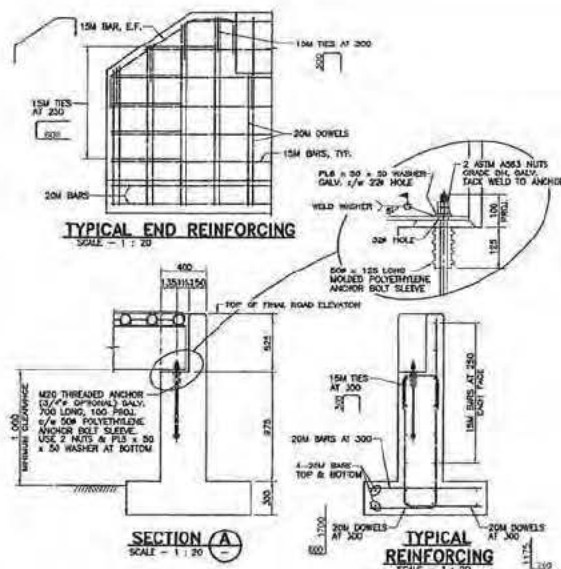


END VIEW
PIPE DECK 4.83 m WIDE UNGULATE GUARD
SCALE - 1 : 20



1. REFER TO DRAWING No. 9000-1 FOR GENERAL NOTES AND SPECIFICATIONS.

AUTHORIZED BY	
RECORDED	EXCISE OR TRANSFER
DATE WHEN ISSUED	DATE WHEN ISSUED
DATE	DATE

[illegible]



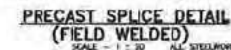
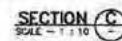
PRECAST FOUNDATION 7.25 m WIDE UNGULATE GUARD
SCALE - 1 : 30



PIPE DECK 7.25 m WIDE UNGULATE GUARD



**TYPICAL
REINFORCING**
SCALE - 1 : 20



NOTES:

1. REFER TO DRAWING No. 5000-3 FOR GENERAL NOTES AND SPECIFICATIONS

AUTHORIZED BY	
DESIGNATED	RECEIVED FOR CONSTRUCTION
JOSEPH BRUCE ENGLISH	CHIEF ENGINEER

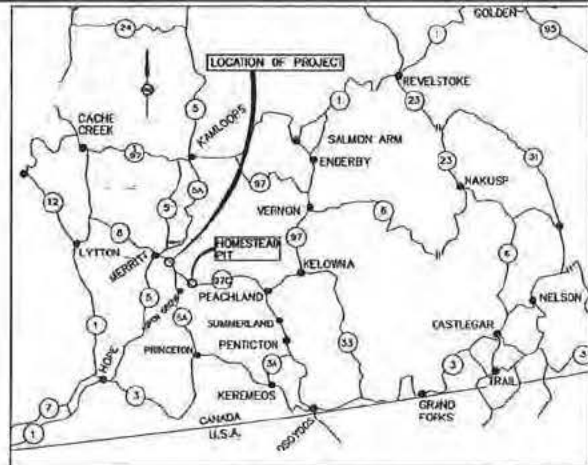
Consultants: Lays 7408 Bay Street Unit 8 Victoria, British Columbia Canada V8S 2B5 Tel: 250.570.9721 Fax: 250.570.9723		 Seaport & Associated Engineering Ltd.	
Rev.	Date	Description	Issd
1	8/9/14, CO	REVISED TO 8 (mm) GAP BETWEEN PIPE DECK PANELS	S.P.S.
REVISIONS			
 BRITISH COLUMBIA		Ministry of Transportation Bridge Engineering	
--- -- 7.25 m WIDE UNGULATE GUARD ABUTMENT AND DECK DETAILS			
PREPARED UNDER THE DIRECTION OF  ENGINEER OF RECORD Date: MAR 20 19, 2005 Title: 		 PROJECT NO. SHEET NO. 	
REVISIONS: S.P.S. DATE: SEP 10, 2005 ORDERED: S.P.S. DATE: SEP 10, 2005 DRAWN: D.R.M. DATE: SEP 10, 2005 SCALE: AS NOTED REVISION NO. 		ISSUED NO. 9000-44 1A	
CHECKED: BRUCE JORDAN, LAYTON			



BRITISH COLUMBIA
Ministry of Transportation
Bridge Engineering

7.25 m WIDE UNGULATE GUARD ABUTMENT AND DECK DETAILS

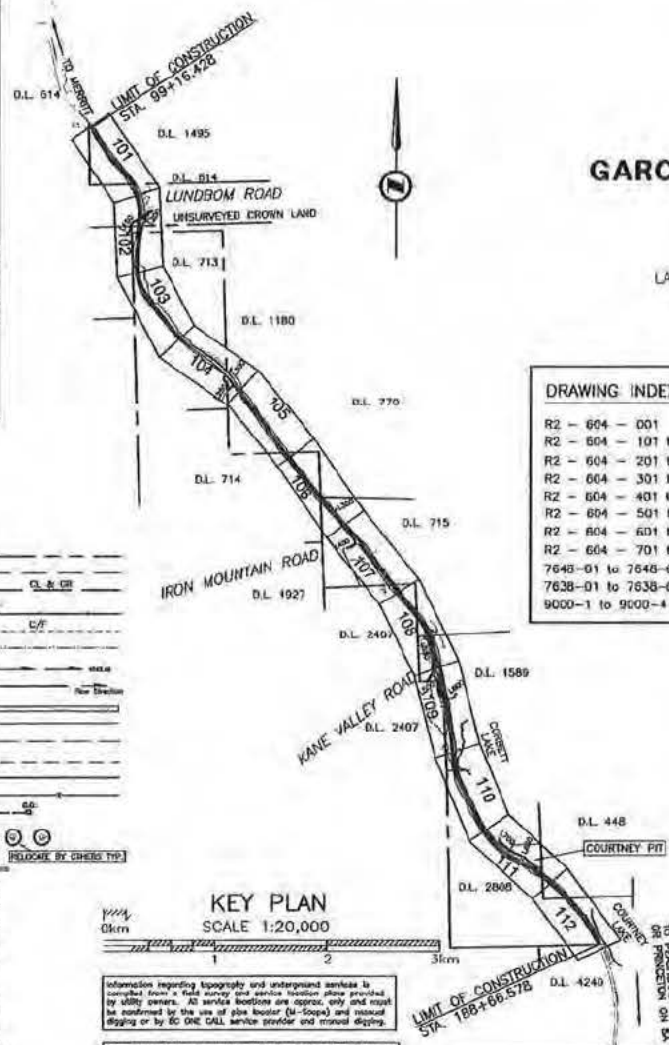
TRA-2015-00013
Page 70



LOCATION MAP

LEGEND

EXISTING	PROPOSED
SECTION LINES	RIGHT OF WAY
QUARTER SECTION LINES	TEMPORARY LICENSE TO CONSTRUCT
SUBDIVISION BOUNDARY	CLEARING AND DRAINAGE
EASEMENT LINES	CENTRE LINE
CENTRE LINE	TOES
LANE EDGE	PAVEMENT CUT LINE
EDGE OF PAVEMENT	SPECIAL DRAINAGE
EDGE OF GRAVEL	CULVERT
FENCE	EDGE OF PAVEMENT
CULVERT	LANE LINES
TOP OF BANK	GRAVEL ROAD EDGE
DRAINAGE	GRAVEL SHOULDER
TREE LINE	ASPHALT CURB
UNDERGROUND TELEPHONE	FENCE
UNDERGROUND ELECTRIC	SUBDRAIN AND CLEINOUT
ROAD SIGN	UTILITY POLE RELOCATION
POWER/TELEPHONE POLE WITH TRANSFORMER	CLOSE ROAD/ACCESS
POWER/TELEPHONE POLE	DITCH DRAIN
POWER POLE	DITCH CHECK DAM
TELEPHONE POLE	UNGRADE w/ CENTRE GUARD
ANCHOR / GUY WIRE	SIGNING FENCE DATE
STANDARD HIGH PIV (YOUNG)	WILDLIFE ONE WAY DATE
CONCRETE POST MONUMENT	ROAD SIGN
CLAM POST	TWO POST ROAD SIGN
TWO POST ROAD SIGN	LAMP STANDARDS
JUNCTION BOX	UTILITY POLE
UTILITY POLE	PEDESTAL
PEDESTAL	MAIL BOX
MAIL BOX	TREE
TREE	UNDERGROUND MARKER
UNDERGROUND MARKER	WIRE HEIGHTS
WIRE HEIGHTS	DATE POST
DATE POST	



Information regarding topography and underground services is derived from a field survey and service location data provided by utility owners. All service locations are approximate, and must be confirmed by the use of pole locators (D-Cops) and manual digging or by CC ONE CALL service provider and manual digging.

Ground coordinates are based on UTM coordinates derived from a GPS survey. Combined Project Scale Factor is 0.99981124, and was derived by the comparison of ground and UTM distances across the project. Elevations are Quasitic and are derived from Benchmarks 1052-4, 1053-4, 1054-2 and 1055-3. MET and non-metric 1987 MON 7265 & 1987 MON 7675 were also used as benchmarks.

PROVINCE OF BRITISH COLUMBIA
MINISTRY OF TRANSPORTATION
SOUTHERN INTERIOR REGION
PROJECT No. 21838-0001

HIGHWAY 97C/5A GARCIA LAKE TO COURTNEY LAKE

STA. 99+16.428 - STA. 188+66.578
8.95 km

LANDMARK KILOMETRE INVENTORY SEGMENT 1710
N/B (ASPEN GROVE - COLDWATER I/C)
km 6.3 to km 15.8

DRAWING INDEX

R2 - 604 - 001	KEY PLAN AND LEGEND
R2 - 604 - 101 to 112	DRAINAGE AND CONSTRUCTION PLANS
R2 - 604 - 201 to 204	TYPICAL SECTIONS & DRAINAGE DETAILS
R2 - 604 - 301 to 314	PROFILES
R2 - 604 - 401 to 416	LANING, GEOMETRICS AND SPOT ELEVATIONS
R2 - 604 - 501 to 515	SIGNING AND PAVEMENT MARKINGS
R2 - 604 - 601 to 606	SUGGESTED CONSTRUCTION STAGING PLANS (For information Only)
R2 - 604 - 701 to 702	MASS HALL DIAGRAM (For information Only)
7648-01 to 7648-03	MATHEW LAKE ROAD OVERPASS STRUCTURE No. 7648
7638-01 to 7638-08	KANE VALLEY ROAD OVERPASS STRUCTURE No. 7638
9000-1 to 9000-4	UNGUATE GUARD DETAILS

Point	Station	Elevation	Remarks	Comments
RF001	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF002	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF003	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF004	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF005	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF006	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF007	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF008	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF009	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF010	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF011	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF012	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF013	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF014	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF015	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF016	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF017	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF018	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF019	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF020	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF021	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF022	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF023	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF024	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF025	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF026	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF027	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF028	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF029	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF030	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF031	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF032	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF033	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF034	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF035	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF036	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF037	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF038	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF039	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF040	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF041	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF042	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF043	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF044	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF045	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF046	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF047	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF048	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF049	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF050	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF051	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF052	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF053	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF054	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF055	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF056	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF057	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF058	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF059	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF060	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF061	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF062	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF063	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF064	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF065	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF066	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF067	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF068	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF069	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF070	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF071	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF072	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF073	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF074	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF075	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF076	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF077	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF078	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF079	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF080	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF081	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF082	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF083	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF084	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF085	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF086	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF087	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF088	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF089	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF090	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF091	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF092	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF093	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF094	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF095	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF096	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF097	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF098	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF099	99+16.428	67189.337	1028.119	Driver Cap Measurement
RF100	99+16.428	67189.337	1028.119	Driver Cap Measurement

MINISTRY OF TRANSPORTATION
HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION

PROJECT No. 21838-0001
2030

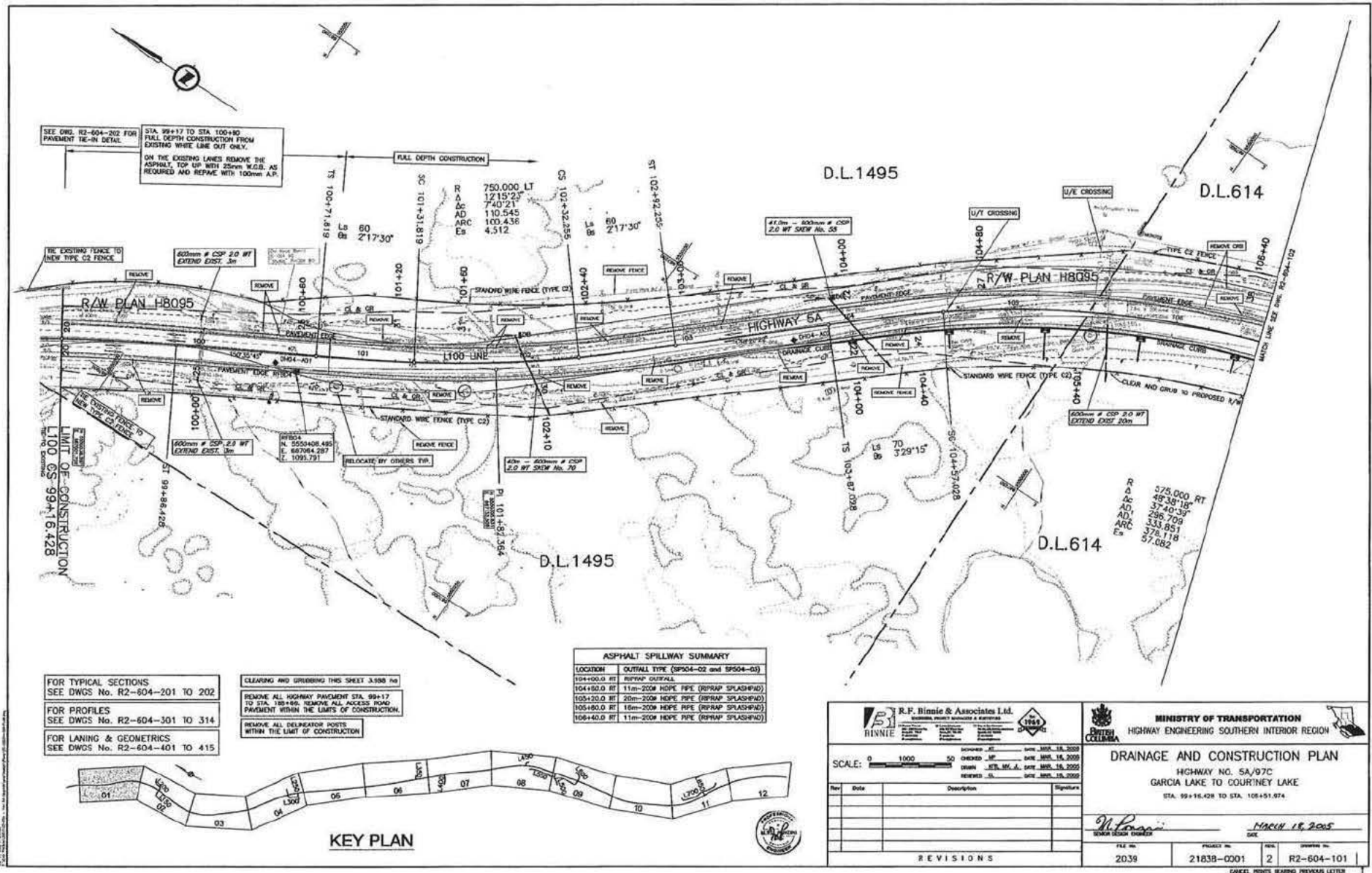
DATE: 07/03/11
BY: [Signature]
CHECKED BY: [Signature]

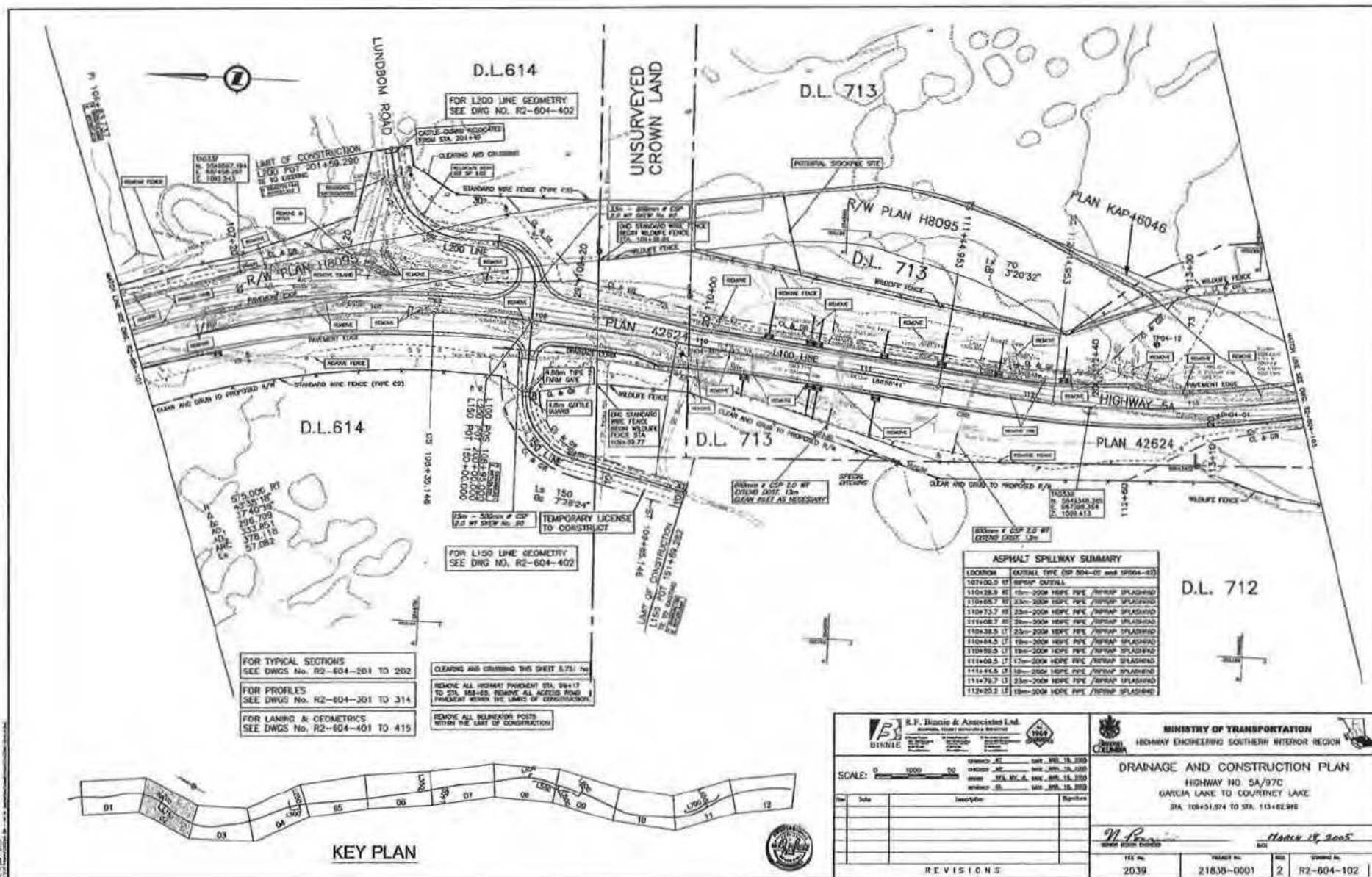
PROJECT No. 21838-0001
2030

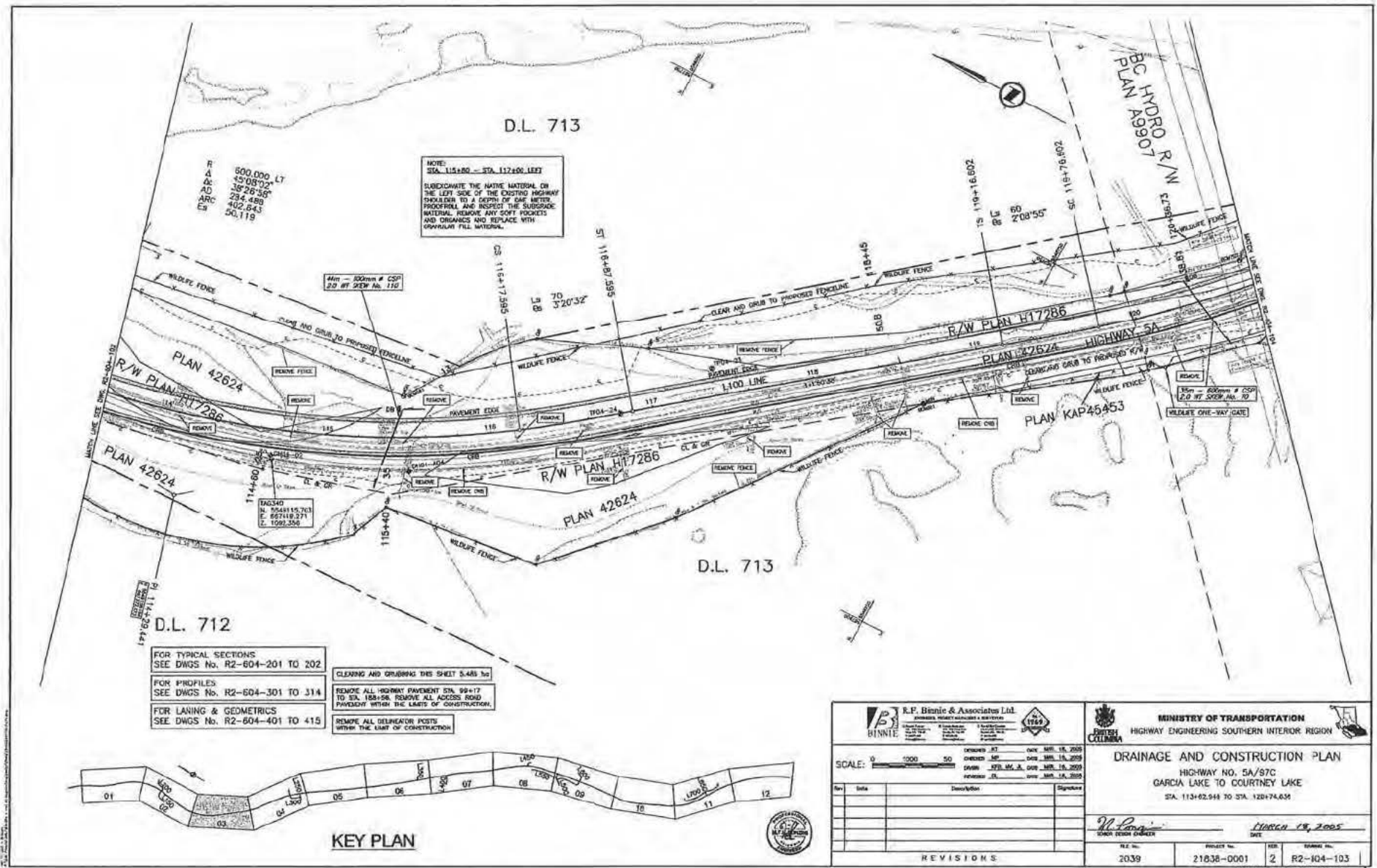
DATE: 07/03/11
BY: [Signature]
CHECKED BY: [Signature]

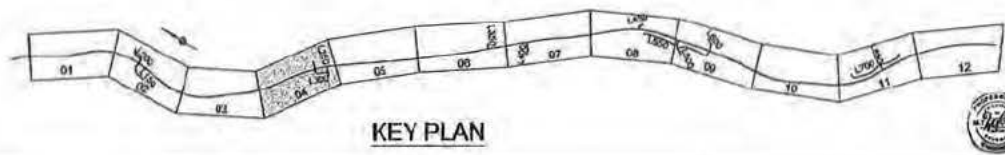
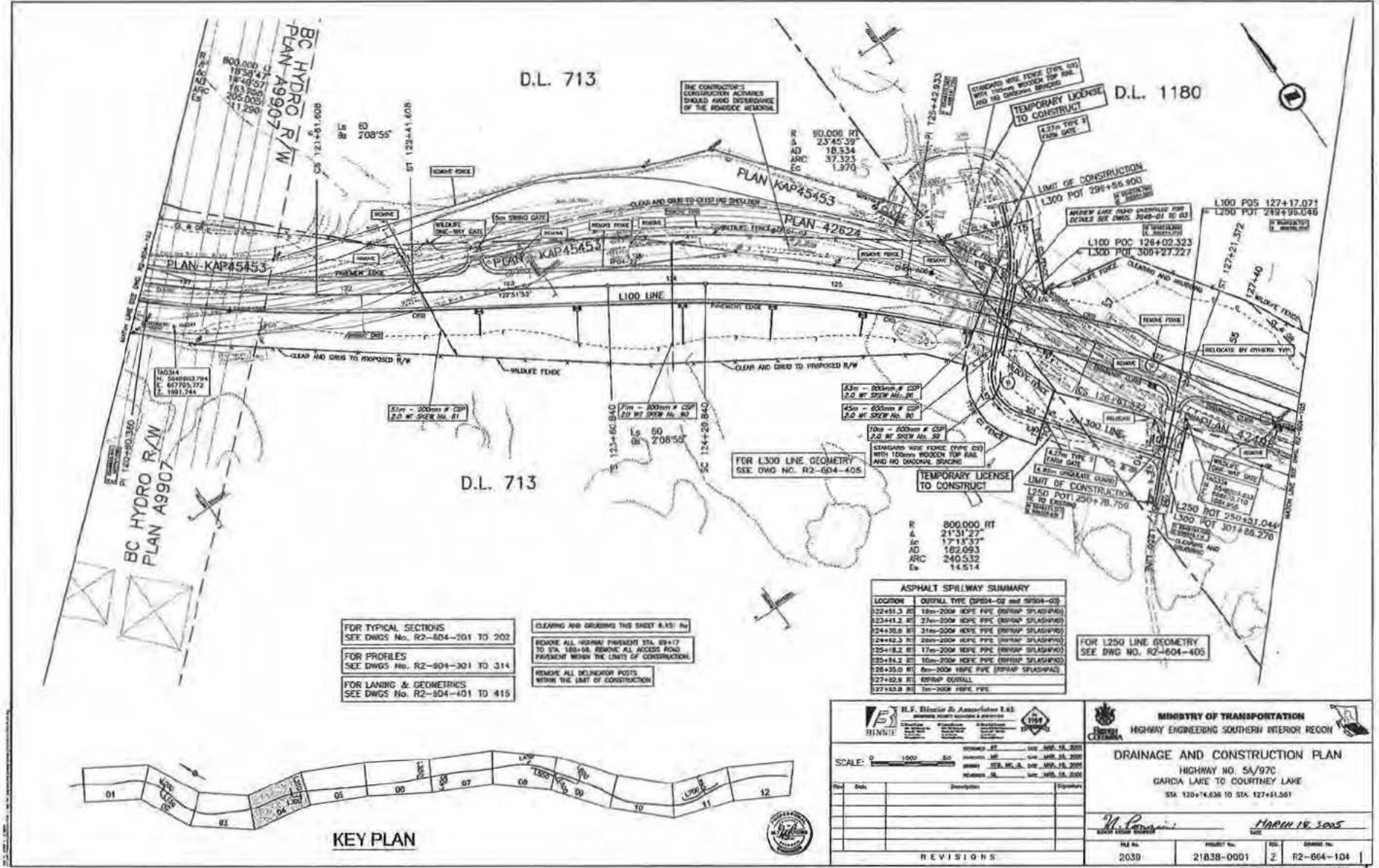
PROJECT No. 21838-0001
2030

DATE: 07/03/11
BY: [Signature]
CHECKED BY: [Signature]









FOR TYPICAL SECTIONS
SEE DWGS No. R2-504-201 TO 202

FOR PROFILES
SEE DWGS No. R2-604-301 TO 314

FOR LANE & GEOMETRICS
SEE DWGS No. R2-504-401 TO 415

CLEARING AND GRADING THIS SHEET 8.15: No

REMOVE ALL HIGHWAY PRESENT STA. 92+17 TO STA. 100+50. REMOVE ALL ACCESS ROAD PAVEMENT WITHIN THE LIMITS OF CONSTRUCTION.

REMOVE ALL DELINEATOR POSTS WITHIN THE LIMIT OF CONSTRUCTION.

ASPHALT SPILLWAY SUMMARY	
LOCATION	OUTFALL TYPE (SP204-Q2 and SP204-Q3)
122+51.3 RT	18m-200m HDPE PIPE (RFRAP SPLASHPAD)
123+11.2 RT	17m-200m HDPE PIPE (RFRAP SPLASHPAD)
124+35.5 RT	31m-200m HDPE PIPE (RFRAP SPLASHPAD)
124+52.5 RT	28m-200m HDPE PIPE (RFRAP SPLASHPAD)
125+18.2 RT	17m-200m HDPE PIPE (RFRAP SPLASHPAD)
125+54.2 RT	10m-200m HDPE PIPE (RFRAP SPLASHPAD)
126+35.0 RT	8m-200m HDPE PIPE (RFRAP SPLASHPAD)
127+32.0 RT	10m-200m HDPE PIPE (RFRAP SPLASHPAD)
127+53.5 RT	10m-200m HDPE PIPE

R.F. Binnie & Associates Ltd.
1189

SCALE: 0 1000 50

Revisions:

No.	Date	Description	By	App'd
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				

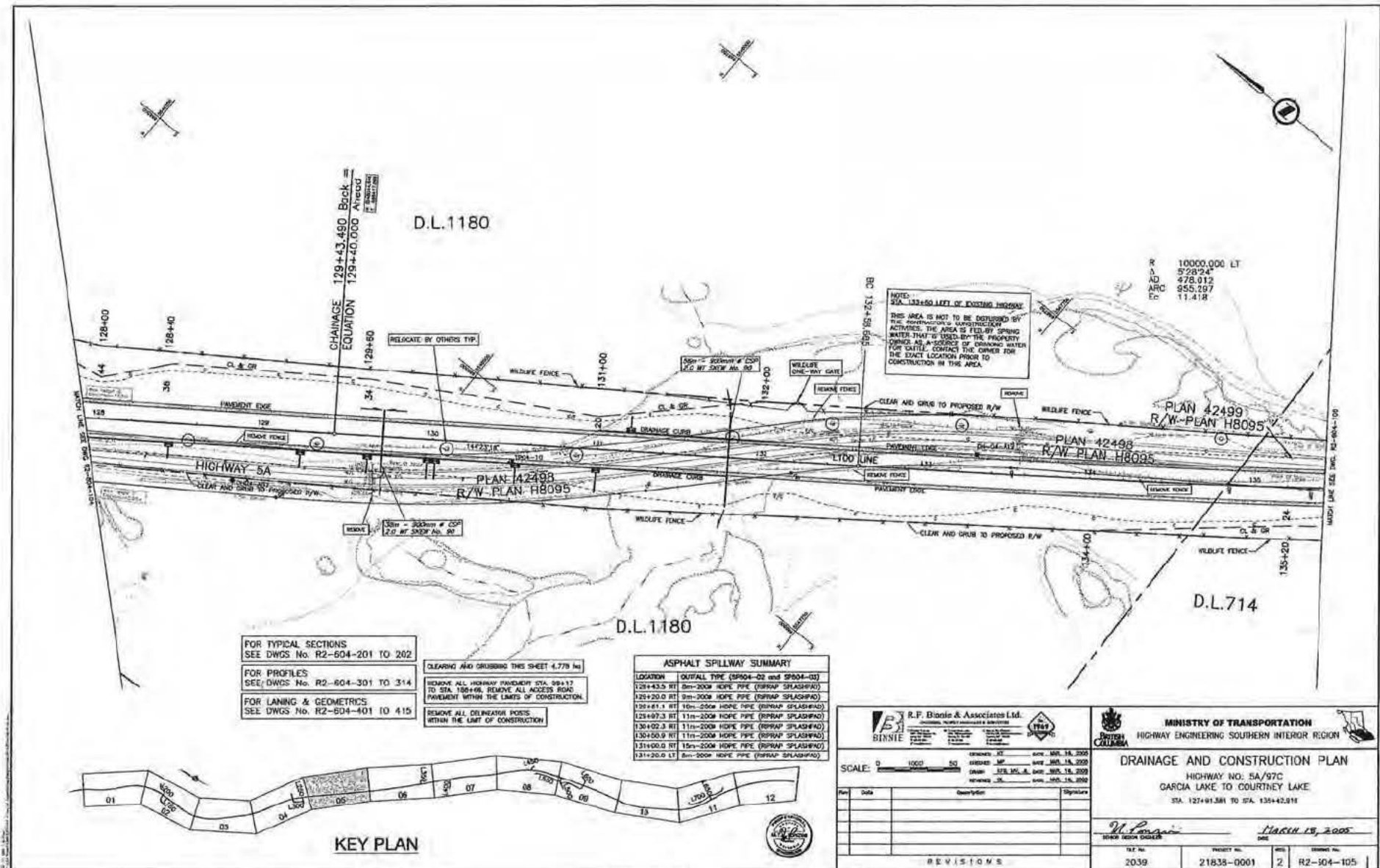
MINISTRY OF TRANSPORTATION
HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION

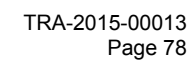
DRAINAGE AND CONSTRUCTION PLAN
HIGHWAY NO. 5A/97C
GARCIA LAKE TO COURTHNEY LAKE
STA 120+14.636 TO STA 127+51.561

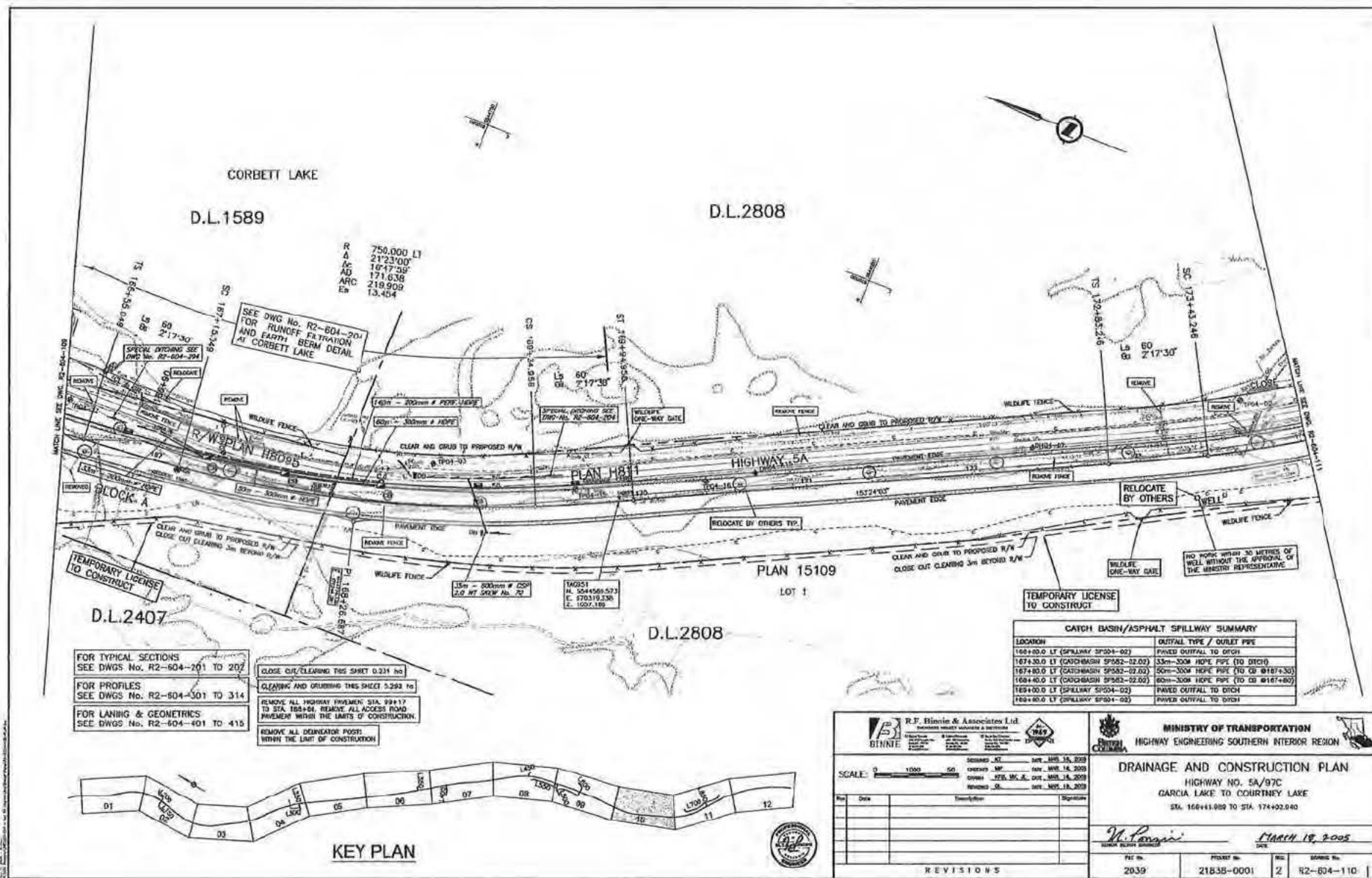
DATE: MARCH 18, 2005

FILE NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
2039	21838-0001	2	R2-604-104

CHECKED: FRANK BERNARDI
DESIGNED: FRANK BERNARDI







FOR TYPICAL SECTIONS
SEE DWGS No. R2-604-201 TO 202

FOR PROFILES
SEE DWGS No. R2-604-301 TO 314

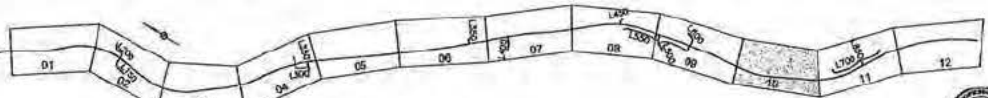
FOR LANSING & GEOMETRICS
SEE DWGS No. R2-604-401 TO 415

CLOSE OUT/CLEARING THIS SHEET 0.231 NO

CLEARING AND GRUBBING THIS SHEET 0.293 TO

REMOVE ALL HIGHWAY PAVEMENT STA. 99+17 TO STA. 166+00. REMOVE ALL ACCESS ROAD PAVEMENT WITHIN THE LIMITS OF CONSTRUCTION.

REMOVE ALL DRAINAGE POSTS WITHIN THE LIMIT OF CONSTRUCTION



KEY PLAN

CATCH BASIN/ASPHALT SPILLWAY SUMMARY

LOCATION	OUTLET TYPE / ORILET PIPE
166+00.0 LT (SPILLWAY SP204-02)	PAVED OUTFALL TO DITCH
167+30.0 LT (CATCHBASIN SP202-02.02)	33m-300M HOPE PIPE (TO DITCH)
167+60.0 LT (CATCHBASIN SP202-02.02)	50m-300M HOPE PIPE (TO CB @167+30)
168+40.0 LT (CATCHBASIN SP202-02.02)	60m-300M HOPE PIPE (TO CB @167+60)
169+00.0 LT (SPILLWAY SP204-02)	PAVED OUTFALL TO DITCH
169+60.0 LT (SPILLWAY SP204-02)	PAVED OUTFALL TO DITCH

R.F. Binnie & Associates Ltd.
Sustainable Society, Sustainable Infrastructure

SCALE: 0 1000 50

Revised: 18 MAR 2009
Checked: M.P.
Drawn: S.M.
Designed: J.T.

DATE: MAR 18, 2009
REV: MAR 18, 2009
DATE: MAR 18, 2009

MINISTRY OF TRANSPORTATION
HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION

DRAINAGE AND CONSTRUCTION PLAN
HIGHWAY NO. 5A/97C
GARCIA LAKE TO COURTNEY LAKE
STA. 166+00.0 TO STA. 174+02.040

McP...
DATE: **MARCH 18, 2009**

REV.	DATE	DESCRIPTION	SIGNATURE

PROJECT No. 2039

REVISION No. 21835-0001

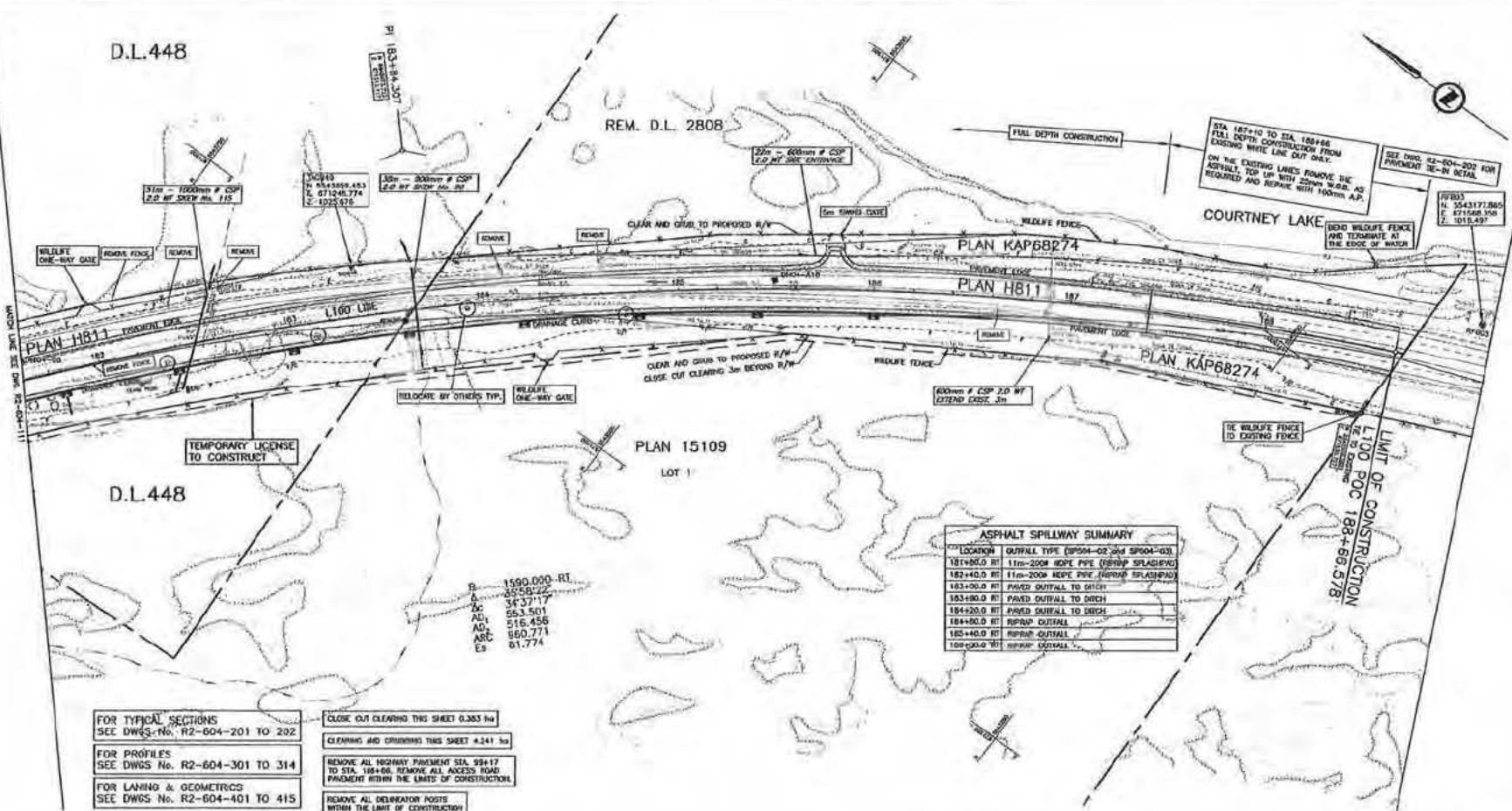
REV. 2

DRAWING No. R2-604-110

CHECKED, PLOTTED, REVISIONS, PREVIOUS EDITION

D.L.448

REM. D.L. 2808

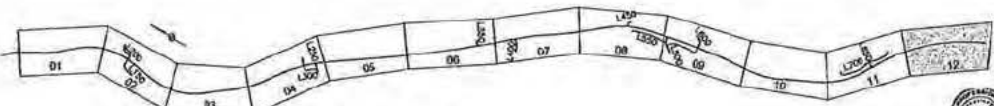


D.L.448

PLAN 15109
LOT 1

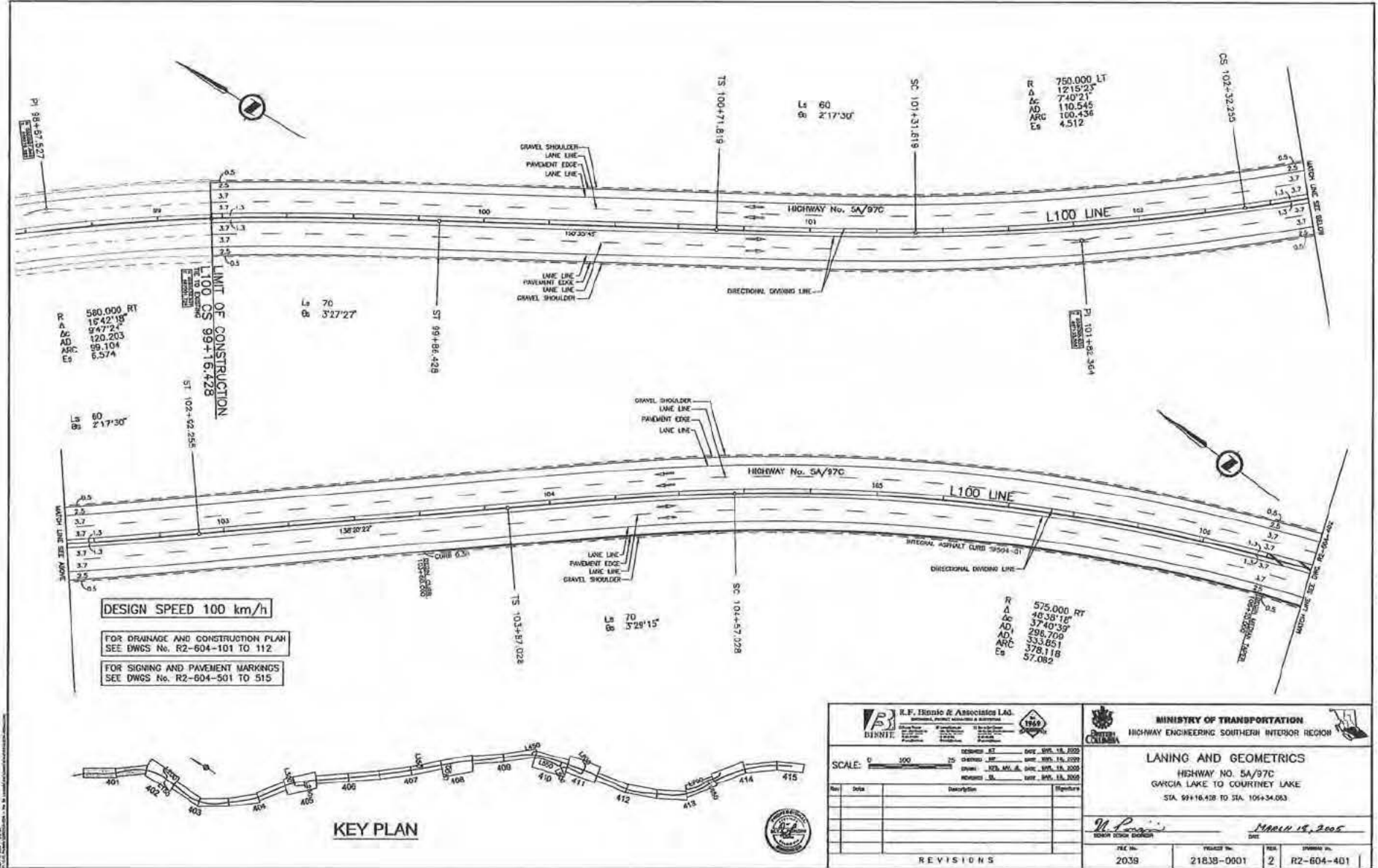
LOCATION	OUTFALL TYPE (SP504-02-2M SP504-03)
181+00.0 RT	11m-200m HOPE PIPE (SP504-03)
182+40.0 RT	11m-200m HOPE PIPE (SP504-03)
183+00.0 RT	PAVED OUTFALL TO DITCH
184+00.0 RT	PAVED OUTFALL TO DITCH
185+00.0 RT	PAVED OUTFALL TO DITCH
186+00.0 RT	PAVED OUTFALL TO DITCH
187+00.0 RT	PAVED OUTFALL TO DITCH
188+00.0 RT	PAVED OUTFALL TO DITCH
189+00.0 RT	PAVED OUTFALL TO DITCH
190+00.0 RT	PAVED OUTFALL TO DITCH

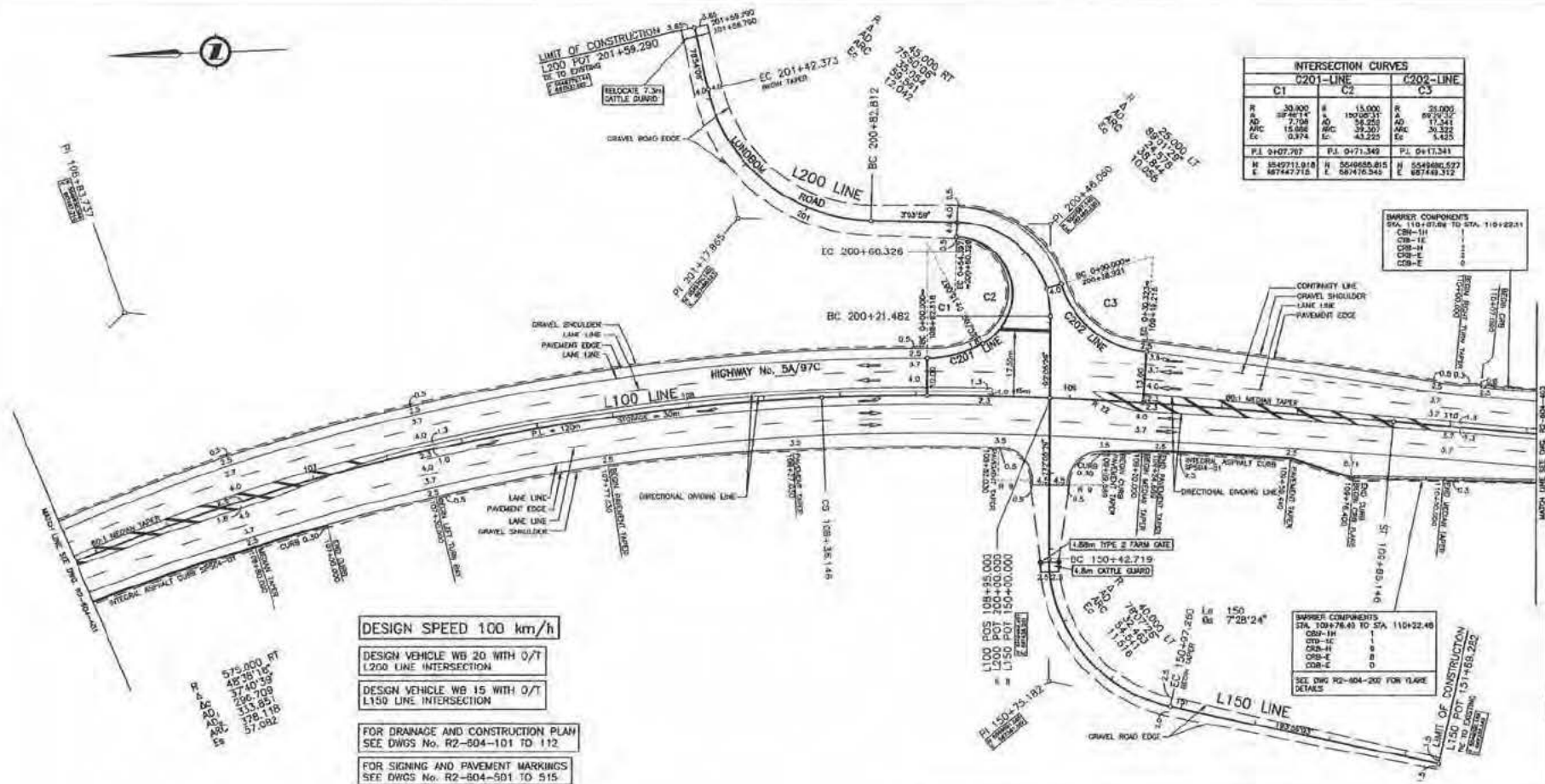
- FOR TYPICAL SECTIONS
SEE DWGS No. R2-604-201 TO 202
- FOR PROFILES
SEE DWGS No. R2-604-301 TO 314
- FOR LANDING & GEOMETRICS
SEE DWGS No. R2-604-401 TO 415
- CLOSE OUT CLEARING THIS SHEET 0.353 ha
- CLEARING AND CRUSHING THIS SHEET 4.241 ha
- REMOVE ALL HIGHWAY PAVEMENT STA. 98+17 TO STA. 108+66. REMOVE ALL ACCESS ROAD PAVEMENT WITHIN THE LIMITS OF CONSTRUCTION.
- REMOVE ALL DELINEATOR POSTS WITHIN THE LIMIT OF CONSTRUCTION.



KEY PLAN

SCALE: 0 1000 50		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
REVISIONS		DRAINAGE AND CONSTRUCTION PLAN HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA 181+50.147 TO STA 108+56.578	
DATE: 18/03/2005		DATE: 18/03/2005	
FILE NO. 2039		PROJECT NO. 21638-0001	
2		R2-064-112	





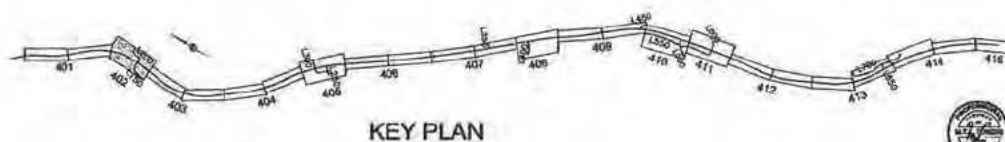
DESIGN SPEED 100 km/h

DESIGN VEHICLE WB 20 WITH O/T
L200 LINE INTERSECTION

DESIGN VEHICLE WB 15 WITH O/T
L150 LINE INTERSECTION

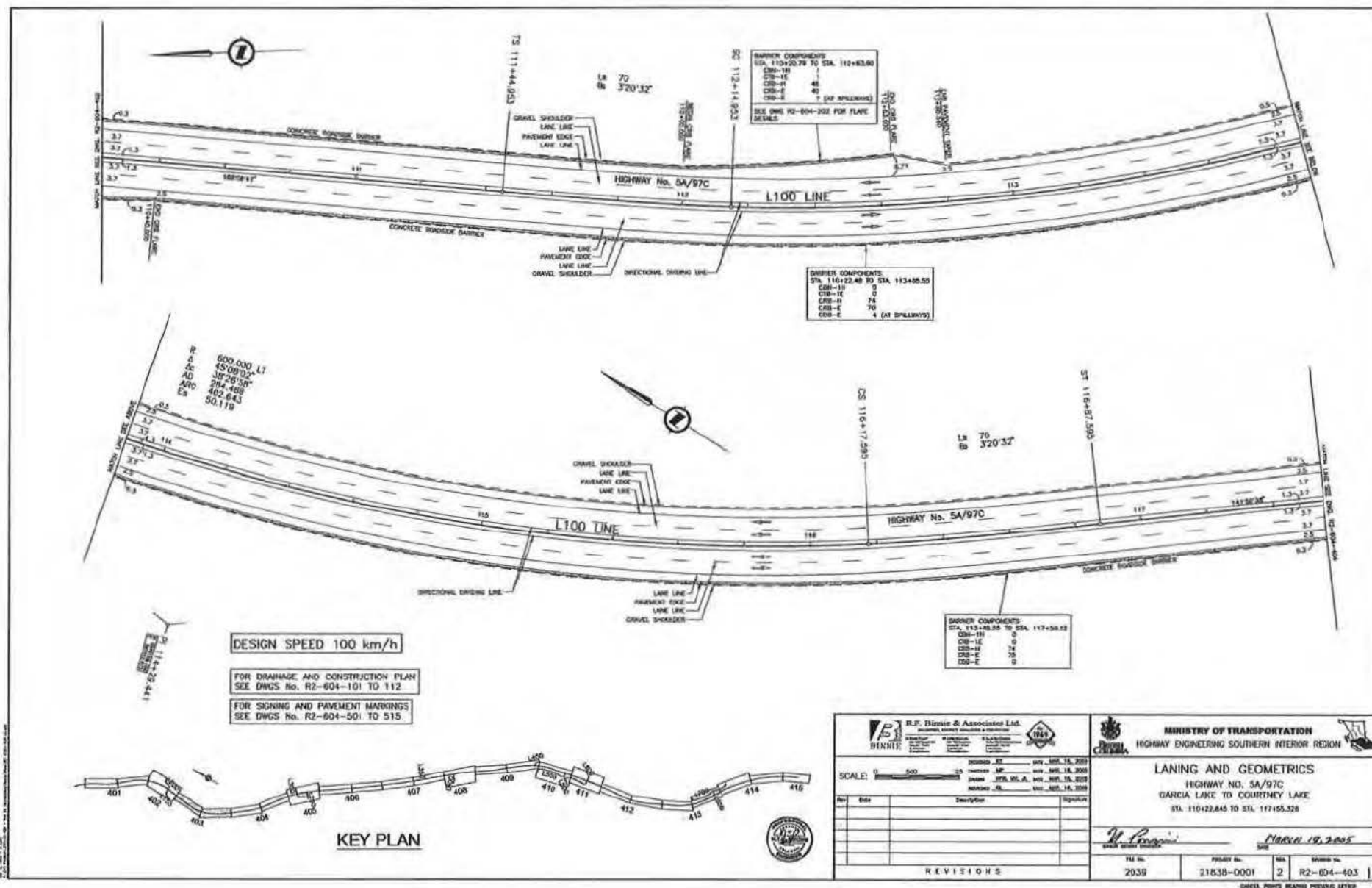
FOR DRAINAGE AND CONSTRUCTION PLAN
SEE DWGS No. R2-804-101 TO 112

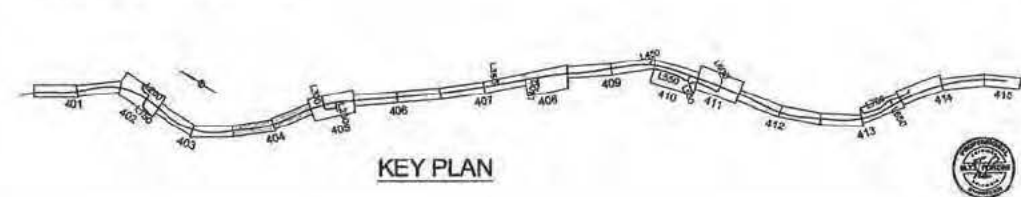
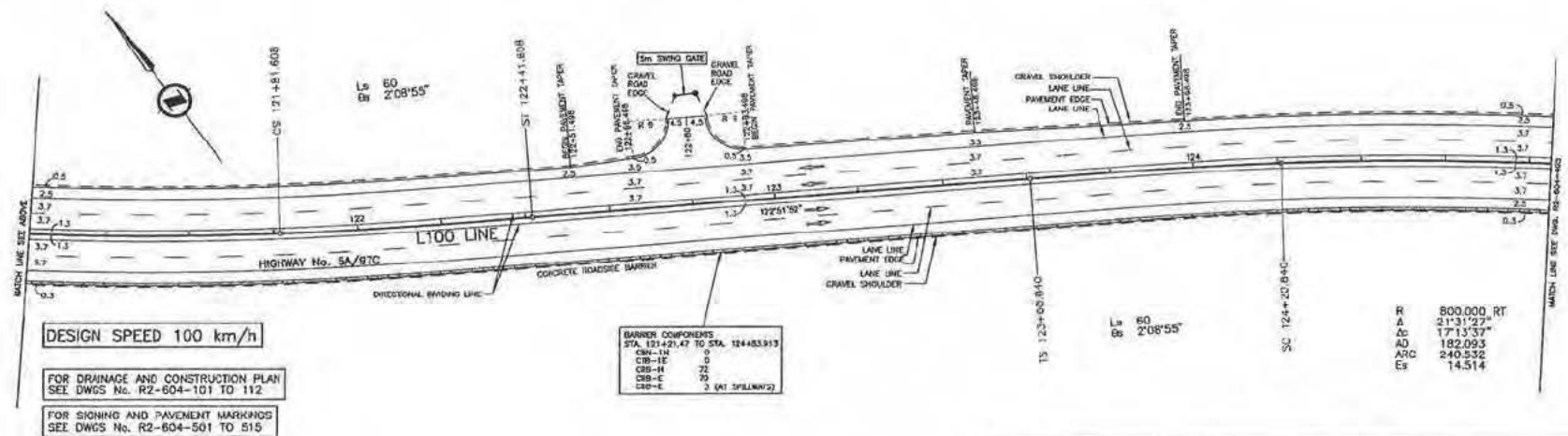
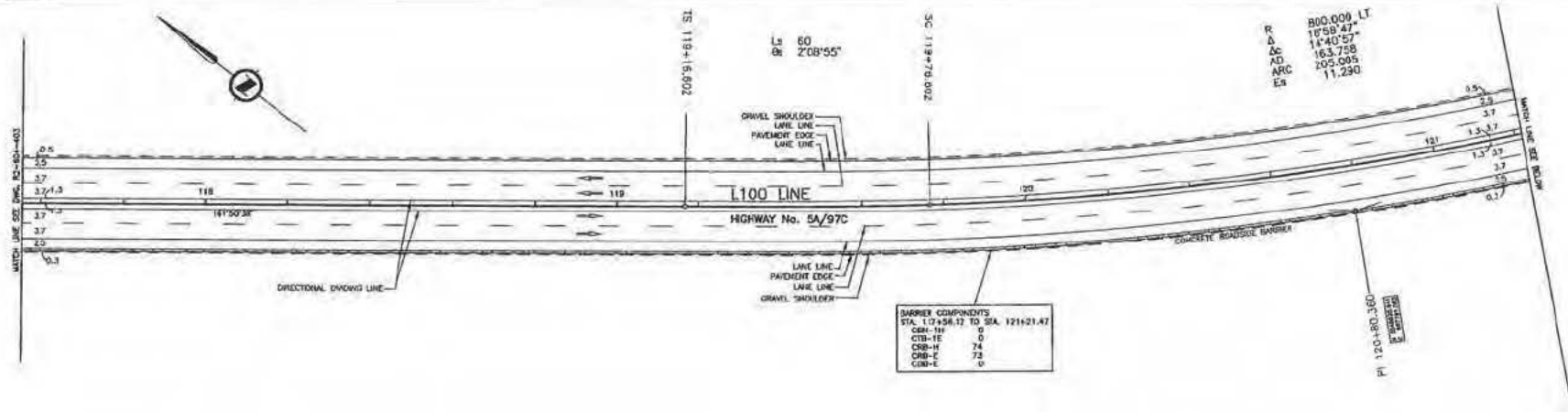
FOR SIGNING AND PAVEMENT MARKINGS
SEE DWGS No. R2-804-501 TO 515



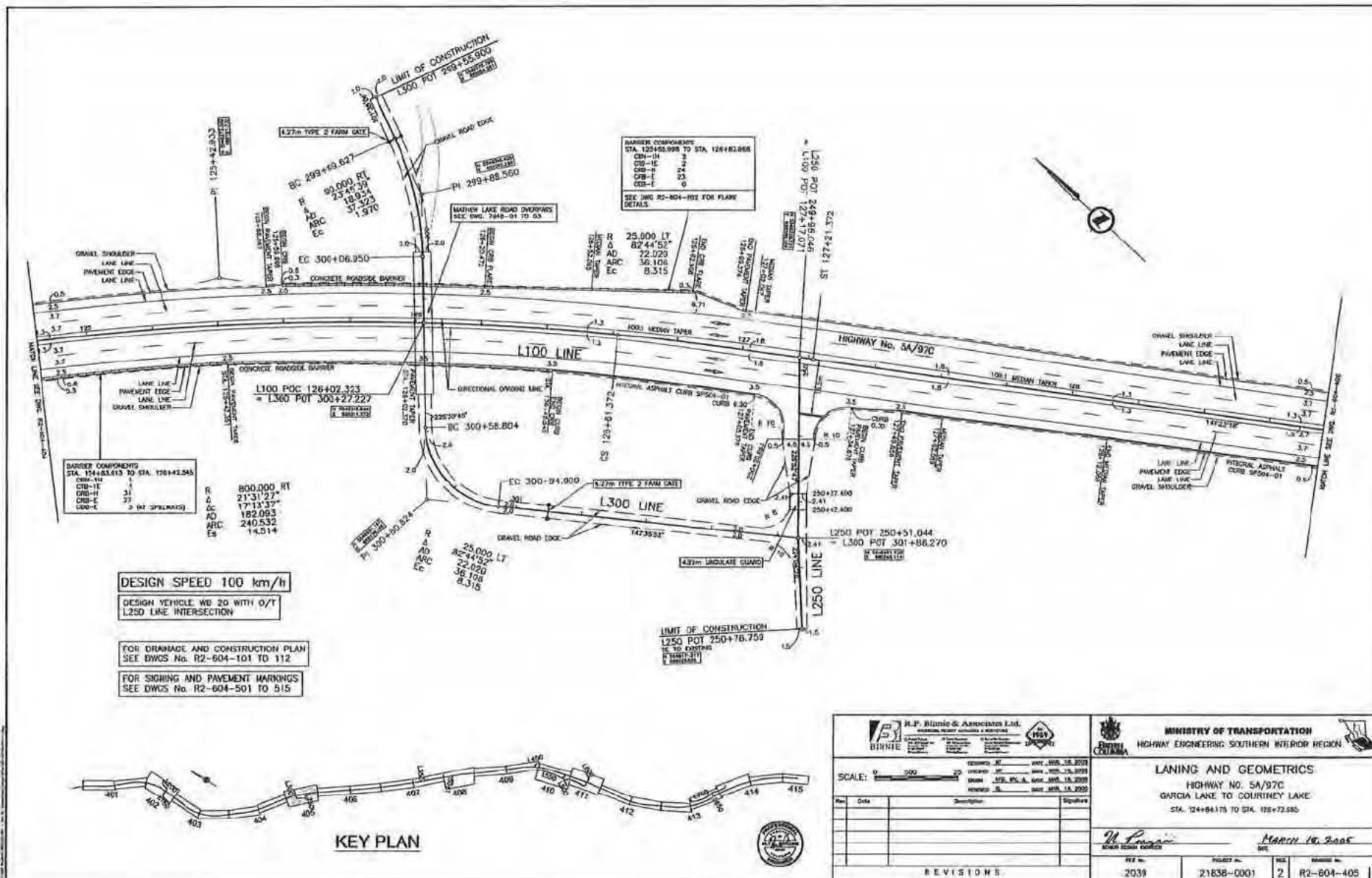
KEY PLAN

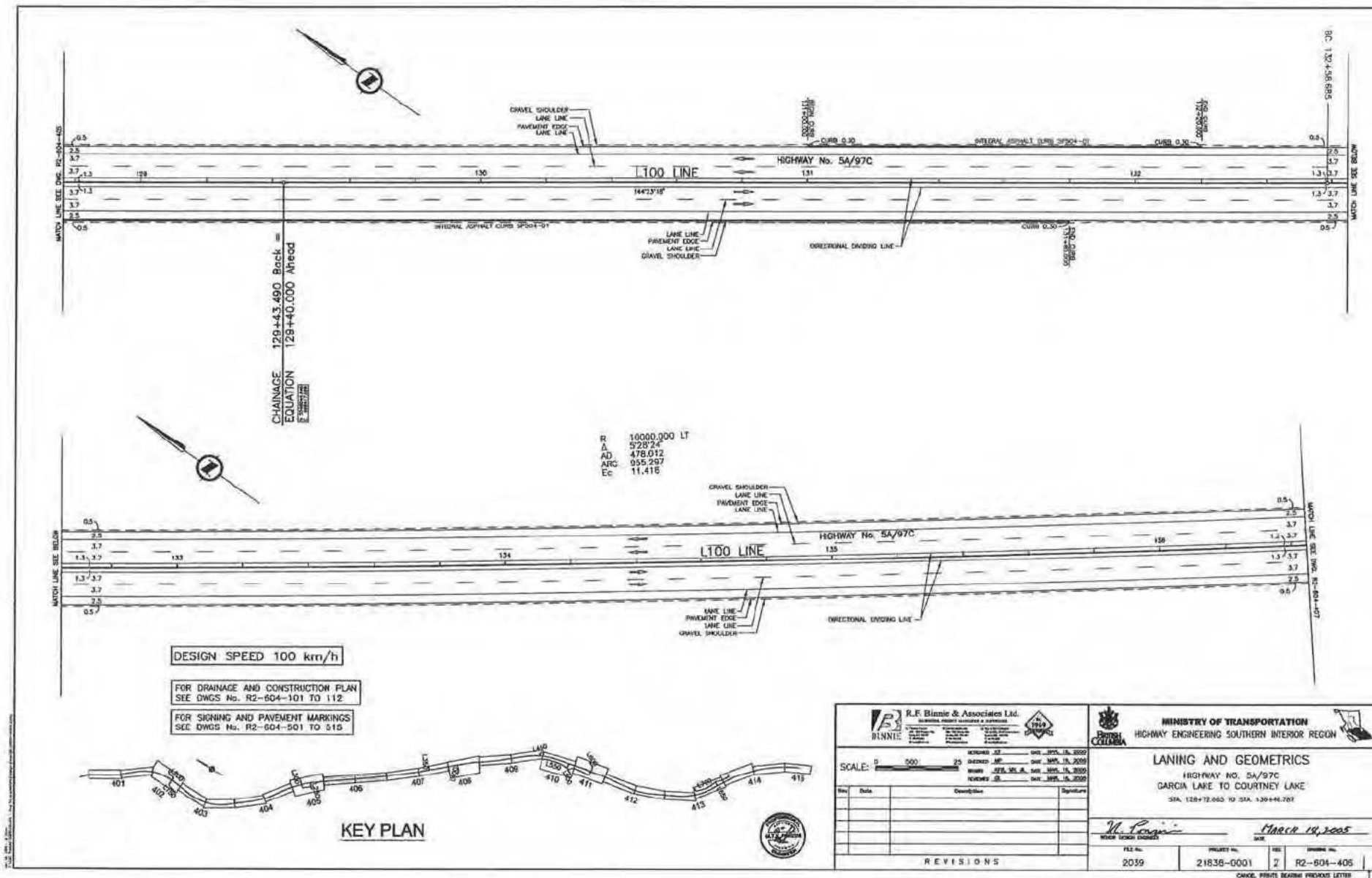
R.P. Binie & Associates Ltd. ENGINEERING, ARCHITECTURE & INTERIOR DESIGN		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING - SOUTHERN INTERIOR REGION	
SCALE: 1:500		LANING AND GEOMETRICS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 108+34.083 TO STA. 110+22.045	
REVISIONS		DATE 15.09.2005 BY J. P. Binie CHKD J. P. Binie	
		DATE 15.09.2005 BY J. P. Binie CHKD J. P. Binie	

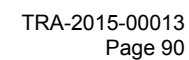


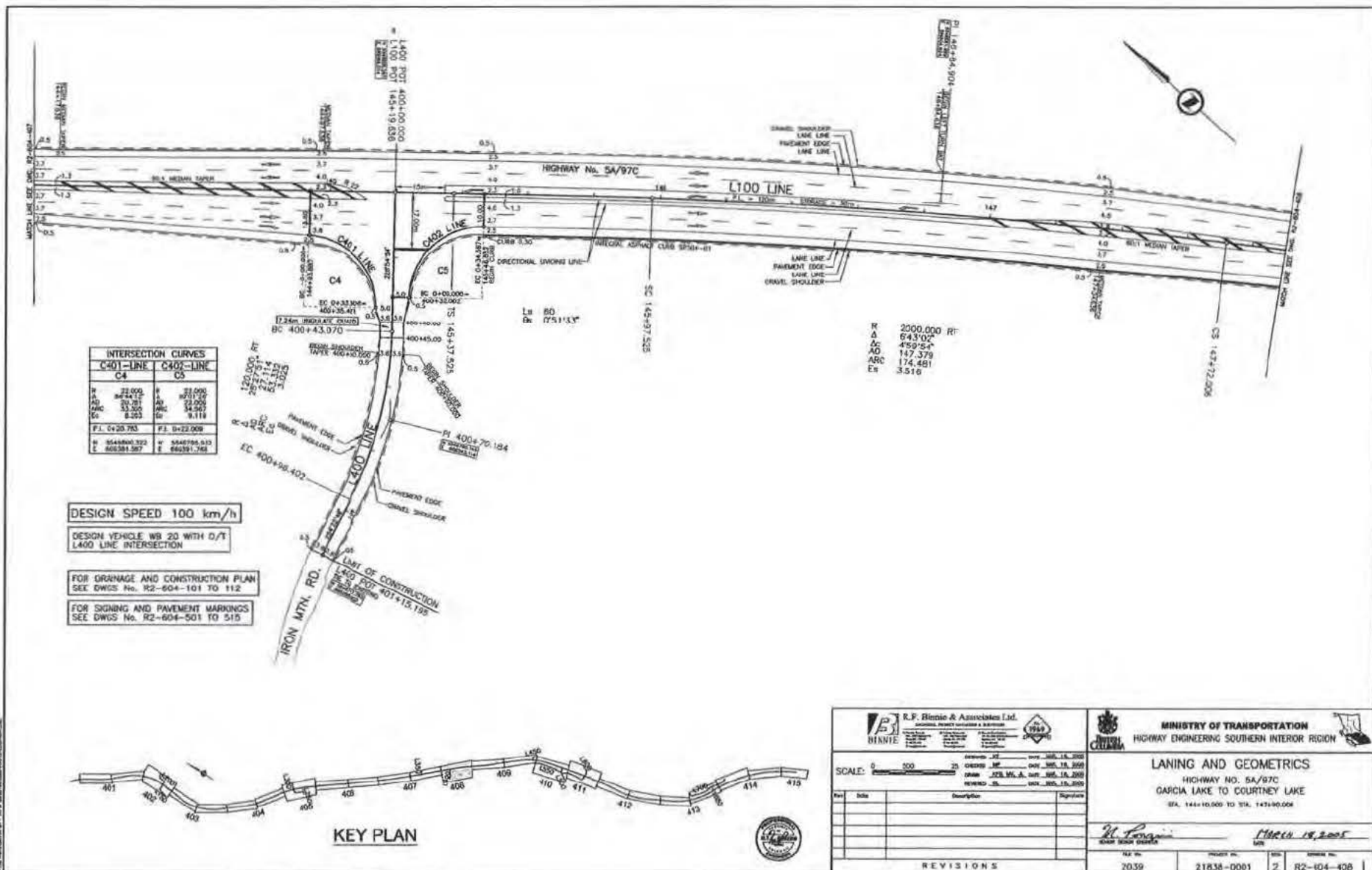


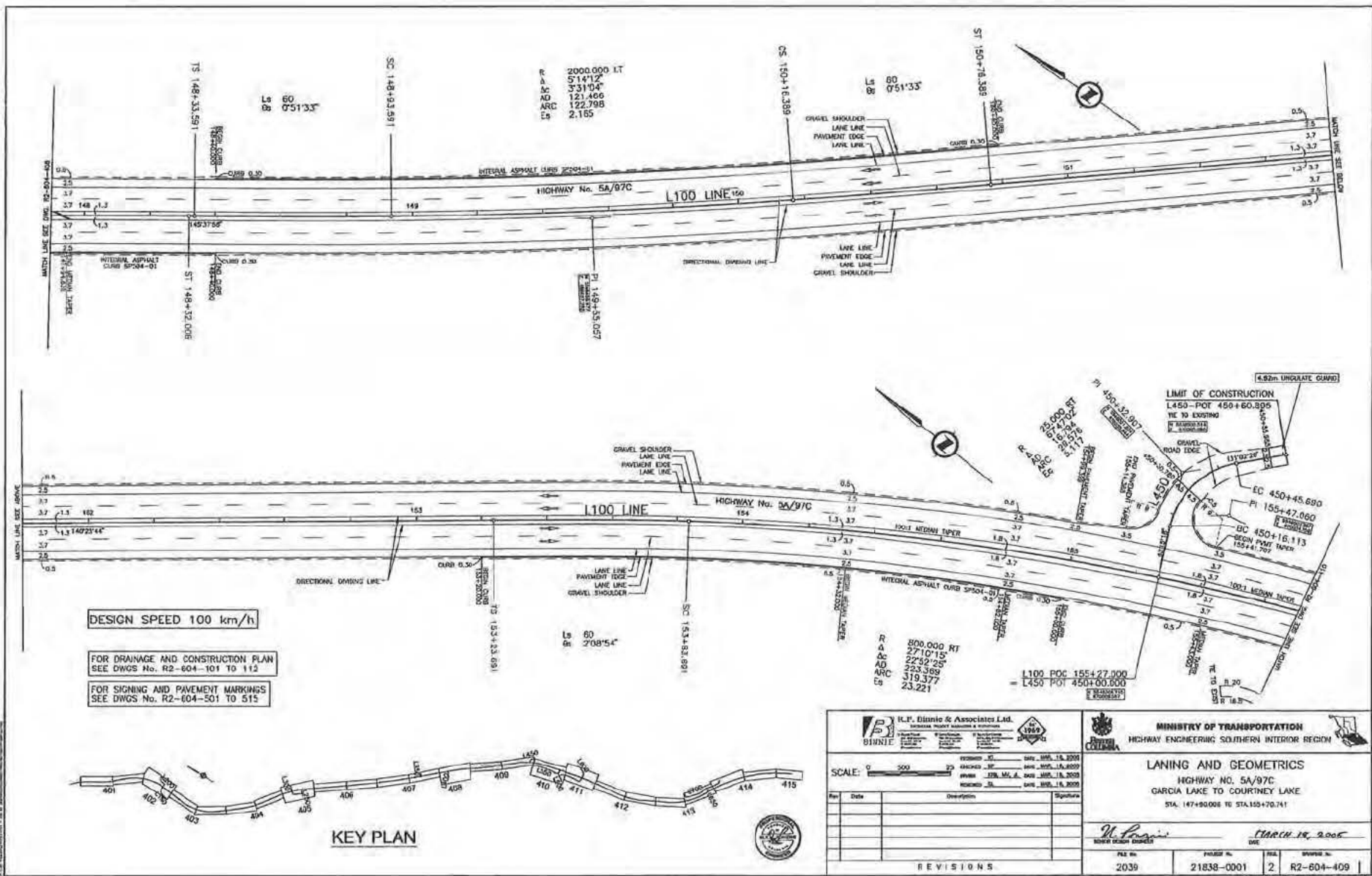
R.P. Binnie & Associates Ltd. ENGINEERING, ARCHITECTURE & INTERIOR DESIGN		1994		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
LANING AND GEOMETRICS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 117+50.328 TO STA. 124+84.175					
SCALE: 0 500 25 METERS					
REVISIONS					
2035 21838-0001 2 R2-604-404					

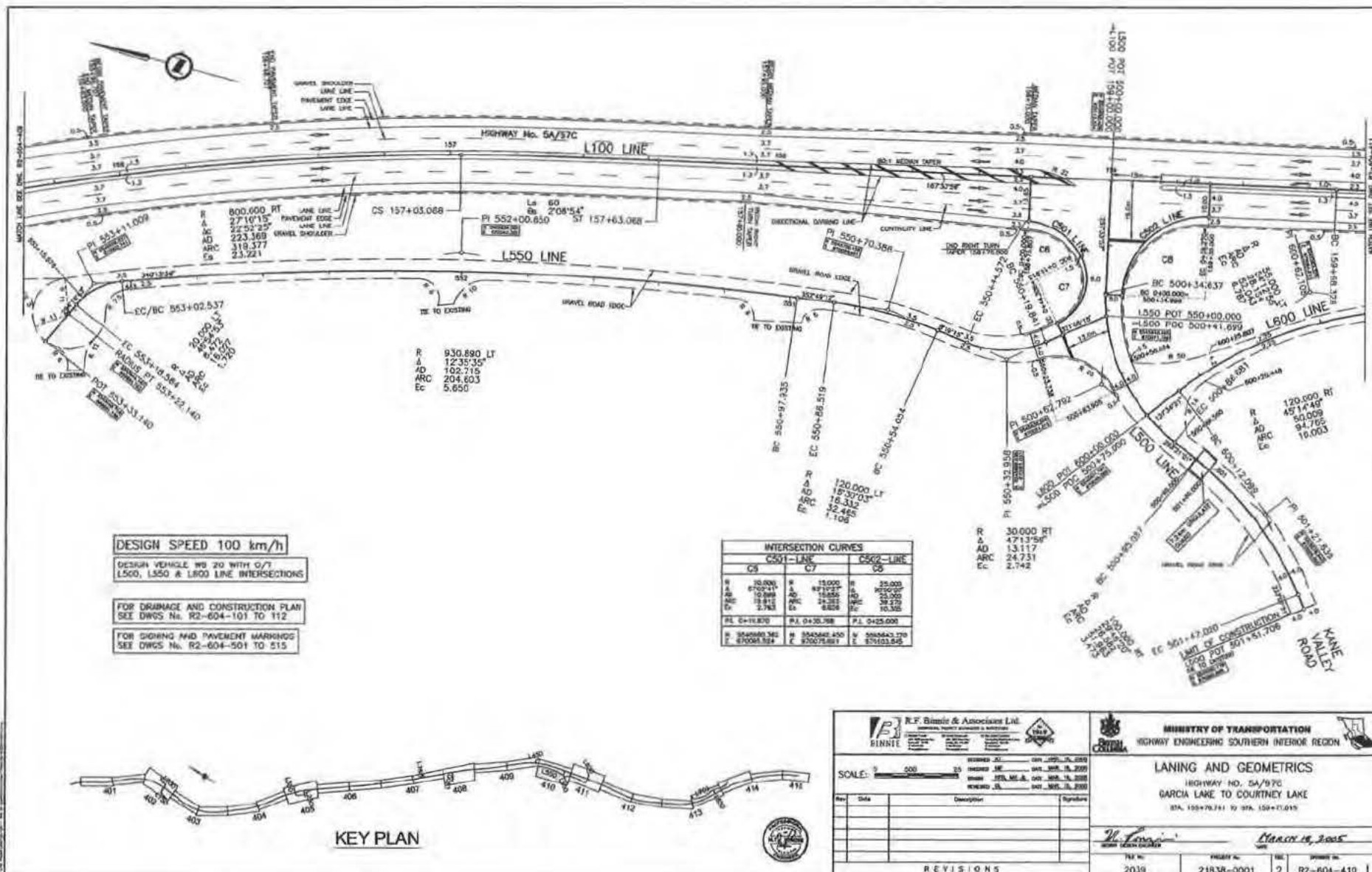


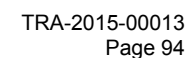


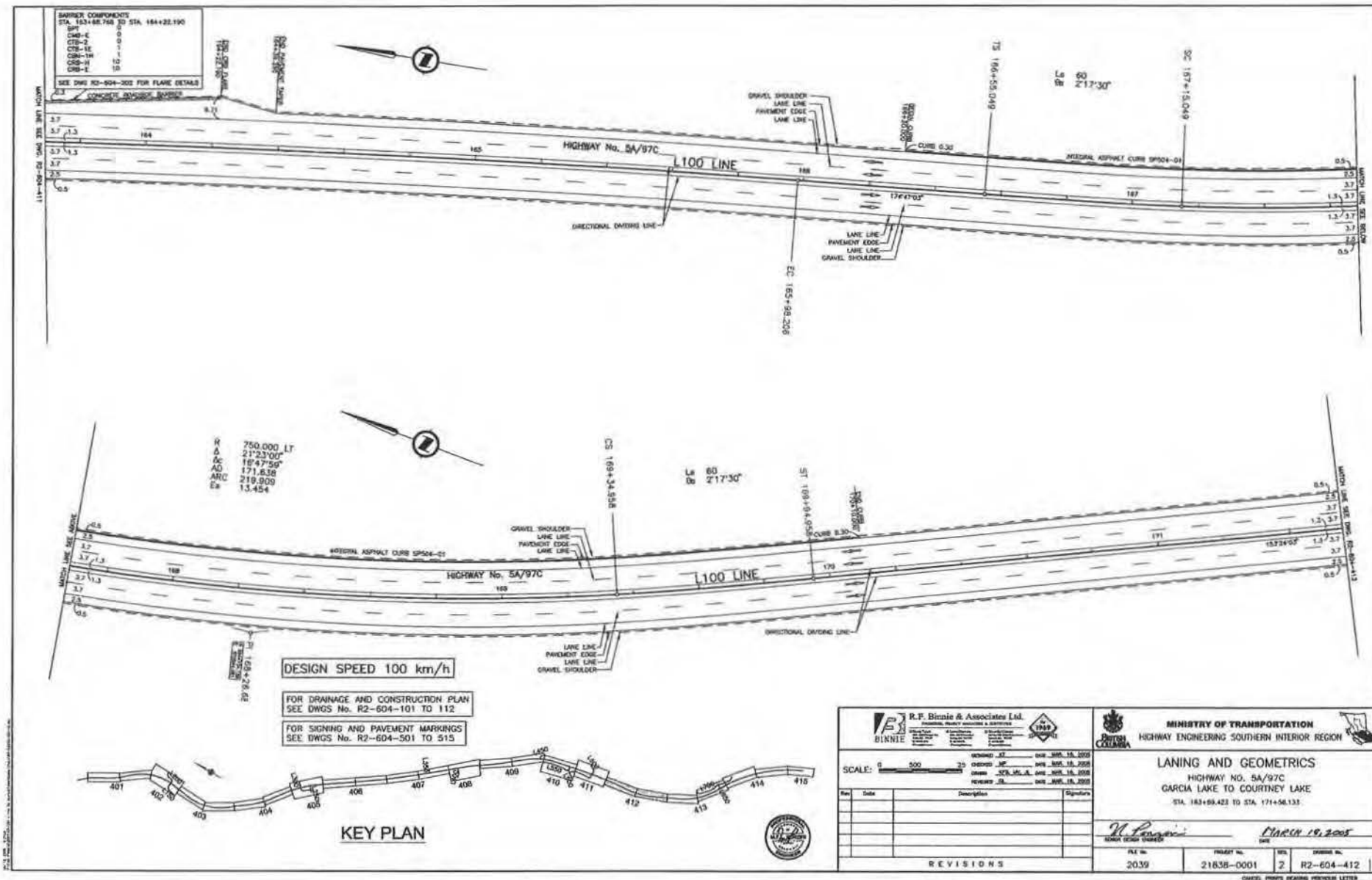


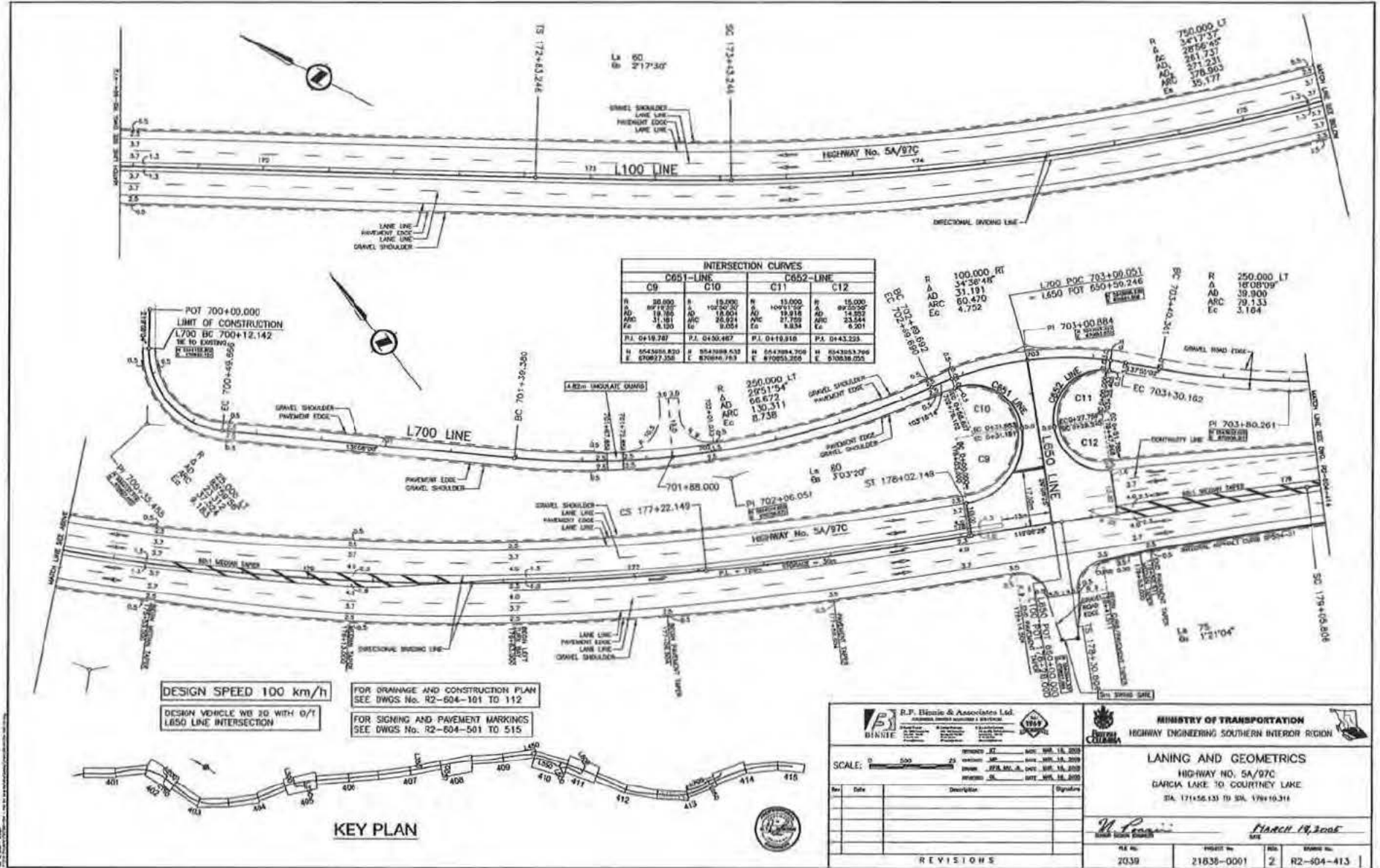


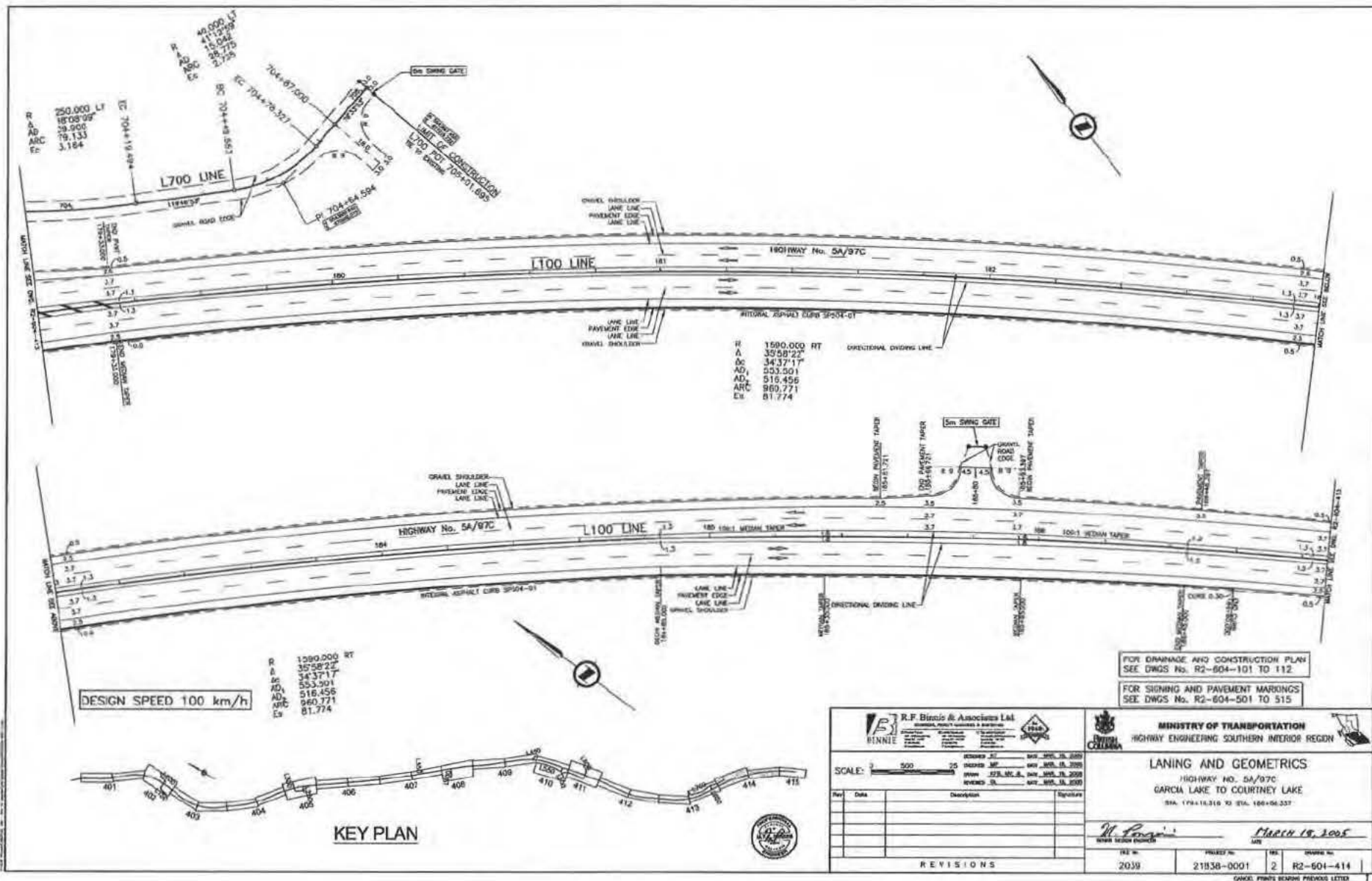


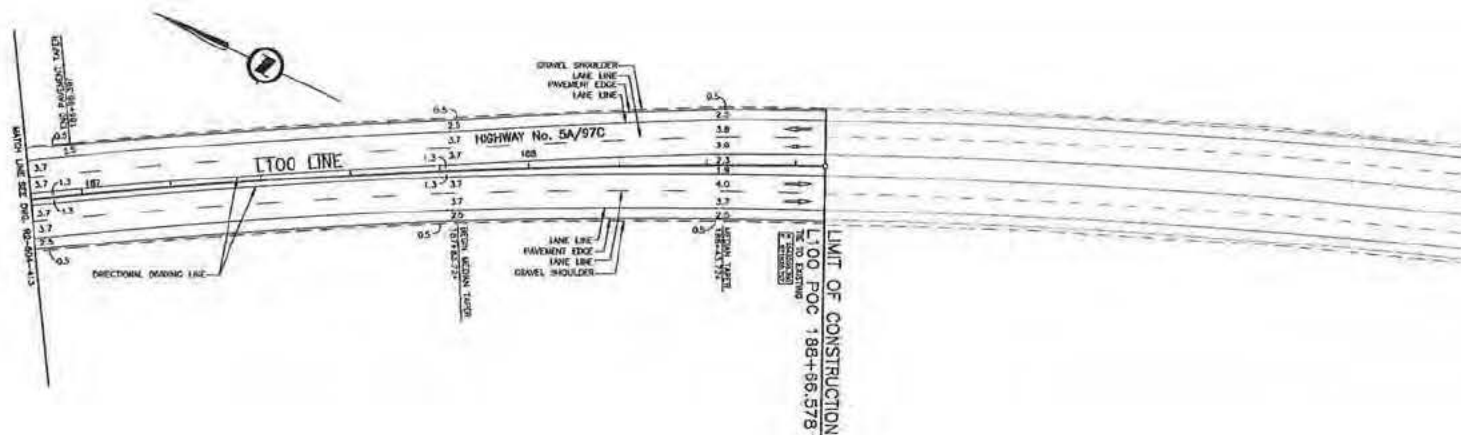












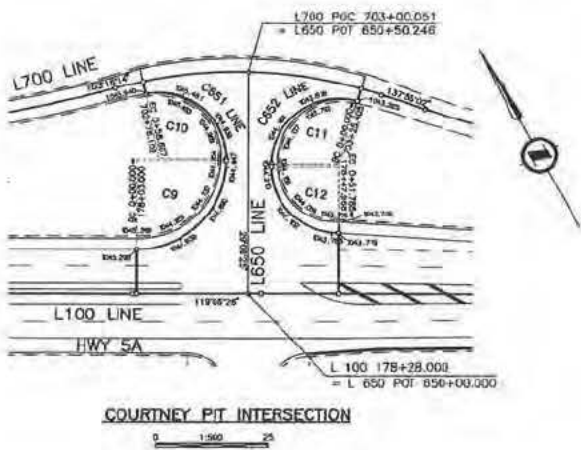
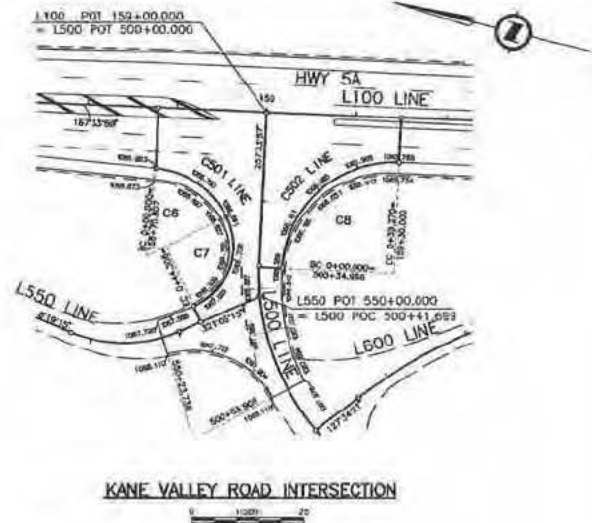
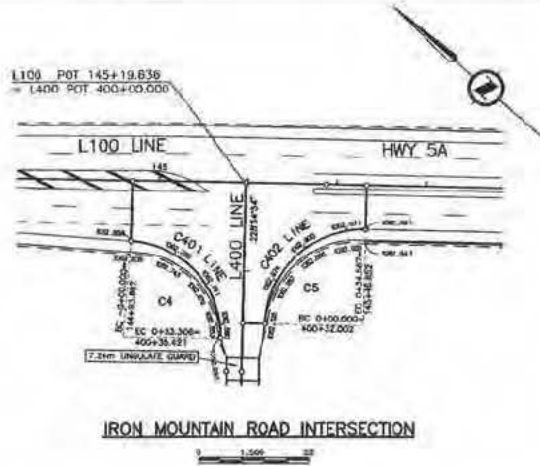
DESIGN SPEED 100 km/h

FOR DRAINAGE AND CONSTRUCTION PLAN
SEE DWGS No. R2-604-101 TO 112

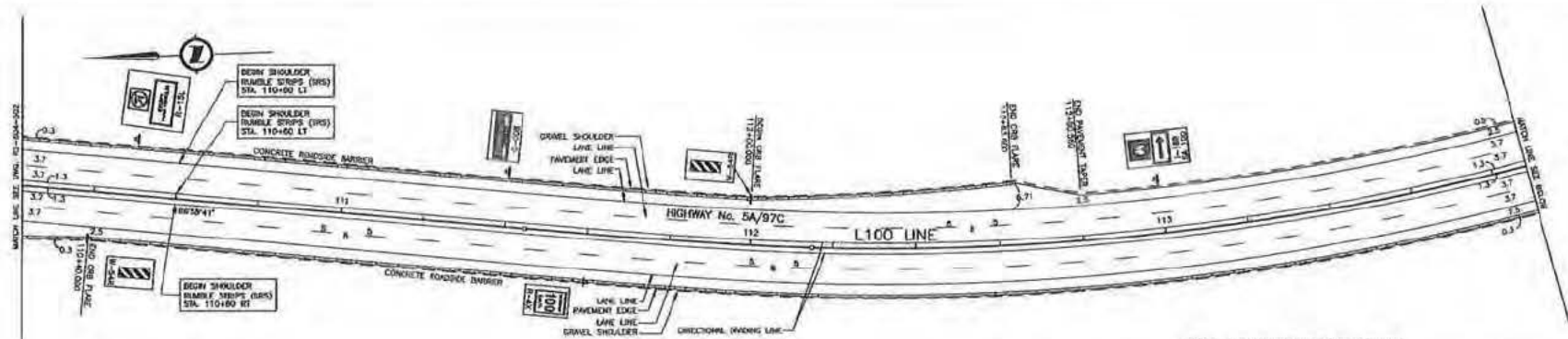
FOR SIGNING AND PAVEMENT MARKINGS
SEE DWGS No. R2-604-501 TO 515



R.F. Birnie & Associates Ltd. PROJECT ENGINEERING & DESIGN			
SCALE: 0 300 25 1:1000		WORKED BY: DATE: MAY 16, 2009 CHECKED BY: DATE: MAY 16, 2009 DESIGNED BY: DATE: MAY 16, 2009 REVIEWED BY: DATE: MAY 16, 2009	
Rev.	Date	Description	Signature
REVISIONS			
MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION		LANING AND GEOMETRICS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 188+86.578 TO STA. 188+86.578	
FILE NO. 2039		PROJECT NO. 21938-0001	
SHEET NO. 2		SHEET NO. R2-604-415	
CHECKED, PRINTED, DRAWING PREVIOUS LETTER			



R.F. Binnie & Associates Ltd. INCORPORATED IN BRITISH COLUMBIA 1957		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
SCALE: 0 AS SHOWN		SPOT ELEVATIONS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE	
DESIGNED BY: DATE: 1995.10.20 CHECKED BY: DATE: 1995.10.20 DRAWN BY: DATE: 1995.10.20 APPROVED BY: DATE: 1995.10.20		PROJECT NO.: 2039 SHEET NO.: 21838-0001 OF: 2 DRAWING NO.: R2-604-416	
REVISIONS		MARCH 14, 2005	

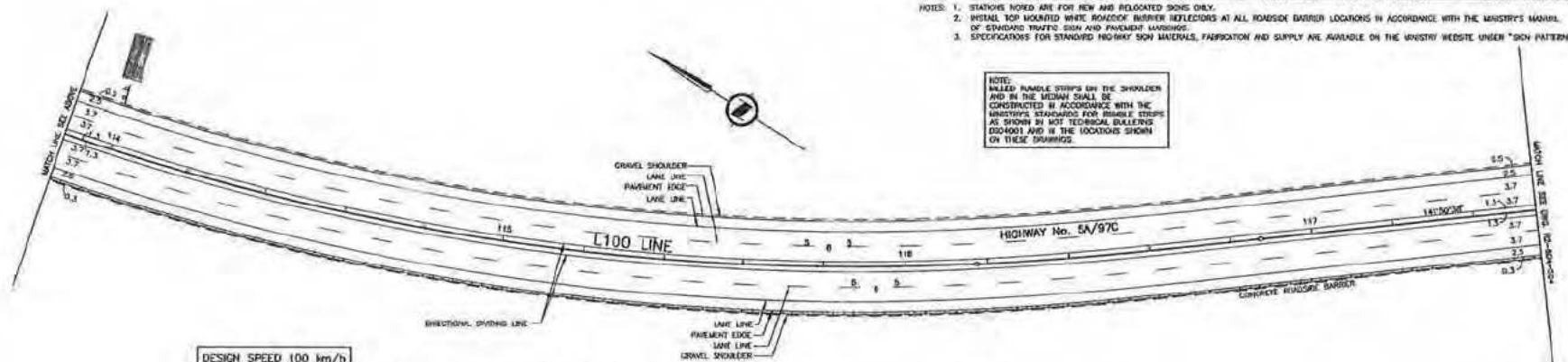


SIGNS ASSOCIATED WITH THIS DRAWING

TYPE	SIGN	DESCRIPTION	NEW	RELOCATE	REMOVE	STATION	COMMENTS
R-15A(7A)	NO LEFT TURN EXCEPT FARM VEHICLES		2	1		110+00 LT	
C-9	LUNDSBY RD AHEAD		1	1		112+50 LT	
R-54R	HAZARD WARNING SIGN		2	2		110+40 RT/112+00 LT	
R-AX(100)	MAXIMUM 100km/h		1	1		111+50 RT	INSTALL ON BORDER
L-15B(2A)-100	WIDE LANE WARNING / AHEAD		2	1	1	113+50 LT	
CUSTOM SA	LOCAL ROAD 250' AHEAD		1	2	1	114+00 LT	RADIO FREQUENCY SIGN

- NOTES: 1. STATIONS NOTED ARE FOR NEW AND RELOCATED SIGNS ONLY.
 2. INSTALL TOP MOUNTED WHITE ROADSIDE BARRIER REFLECTORS AT ALL ROADSIDE BARRIER LOCATIONS IN ACCORDANCE WITH THE MANUFACTURER'S MANUAL.
 3. SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION AND SUPPLY ARE AVAILABLE ON THE MINISTRY WEBSITE UNDER "SIGN PATTERN MANUAL".

NOTE: MOUNTED RUMBLE STRIPS ON THE SHOULDER AND IN THE MEDIAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MANUFACTURER'S STANDARDS FOR RUMBLE STRIPS AS SHOWN IN THE TECHNICAL BULLETIN (2004) AND IN THE LOCATIONS SHOWN ON THESE DRAWINGS.



DESIGN SPEED 100 km/h

FOR DRAINAGE AND CONSTRUCTION PLAN
SEE DWGS No. R2-604-101 TO 112

FOR LANSING AND GEOMETRICS
SEE DWGS No. R2-604-401 TO 415

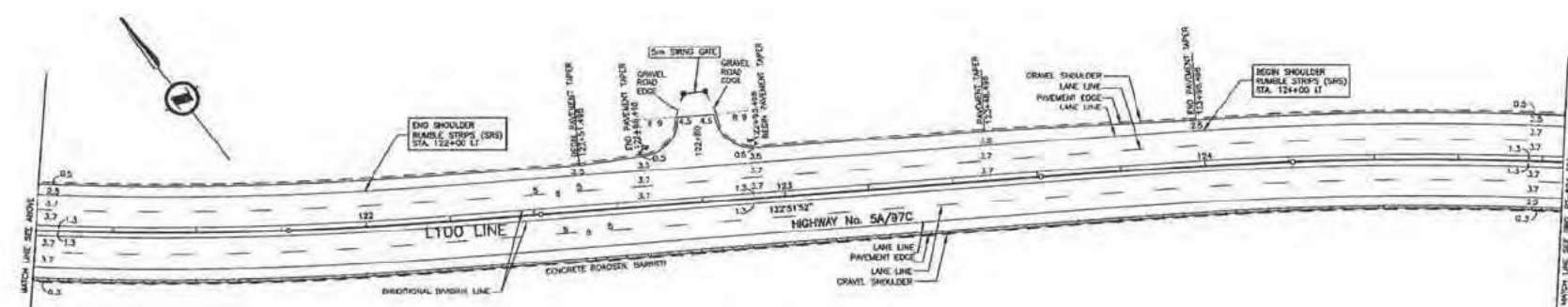
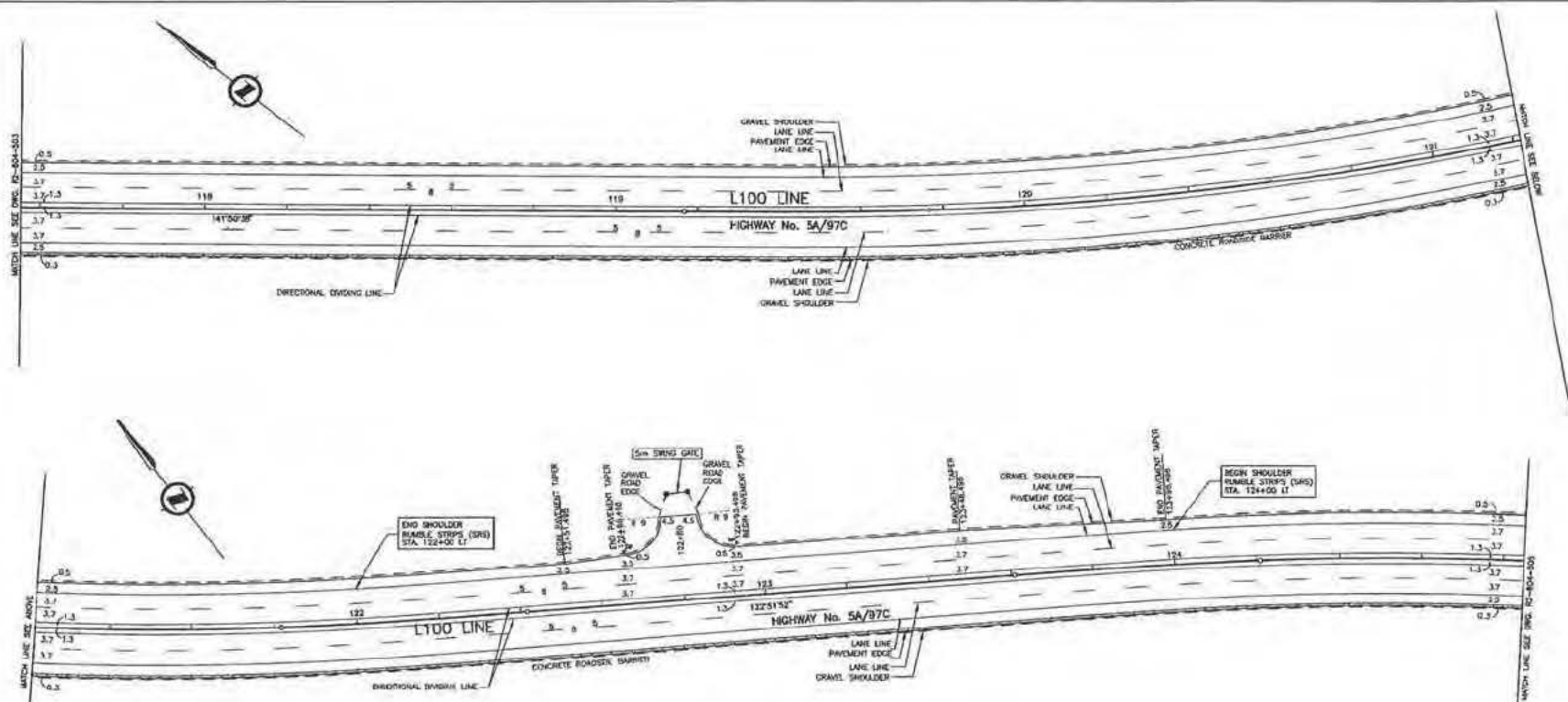
PAVEMENT MARKINGS LEGEND

- 100mm - DIRECTIONAL DIVIDING LINE (YELLOW)
 100mm - LANE LINE (WHITE)
 100mm - LANE LINE (WHITE)



KEY PLAN

SCALE: 1" = 500'		SIGNING AND PAVEMENT MARKINGS HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 110+22.545 TO STA. 117+50.328	
REVISIONS		DATE: 18.09.2005 PROJECT NO.: 21838-0001 SHEET NO.: 2 TOTAL SHEETS: 2	



SIGNS ASSOCIATED WITH THIS DRAWING

TYPE	DESCRIPTION	NEW	RELOCATE	REMOVE	STATION	COMMENTS
1-87	PAVING LANE 2 KM AHEAD	2	2	1	1	1
DEMARKATIONS	TYPE A	2	2	1	1	1

- NOTES:
- STATIONS NOTED ARE FOR NEW AND RELOCATED SIGNS ONLY.
 - INSTALL TOP MOUNTED WHITE ROADSIDE BARRIER REFLECTORS AT ALL ROADSIDE BARRIER LOCATIONS IN ACCORDANCE WITH THE MINISTRY'S MANUAL OF STANDARD TRAFFIC SIGN AND PAVEMENT MARKINGS.
 - SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION AND SUPPLY ARE AVAILABLE ON THE MINISTRY WEBSITE UNDER "SIGN PATTERN MARKING".

PAVEMENT MARKINGS LEGEND

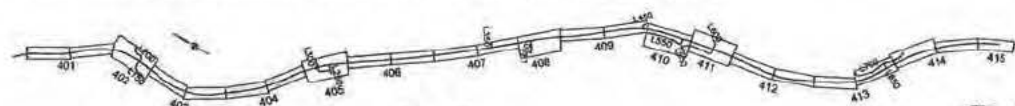
- 100mm - DIRECTIONAL DIVING LINE (YELLOW)
- 100mm - LANE LINE (WHITE)
- 100mm - LANE LINE (WHITE)

NOTE:
MILLED PAVEMENT STRIPS ON THE SHOULDER AND IN THE MEDIAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MINISTRY'S STANDARDS FOR PAVEMENT STRIPS AS SHOWN IN HOT TECHNICAL BULLETIN D504001 AND IN THE LOCATIONS SHOWN ON THESE DRAWINGS.

DESIGN SPEED 100 km/h

FOR DRAINAGE AND CONSTRUCTION PLAN
SEE DWGS No. R2-004-101 TO 112

FOR LANEING AND GEOMETRICS
SEE DWGS No. R2-004-401 TO 415



KEY PLAN

R.P. Binnie & Associates Ltd.
INCORPORATED IN CANADA
1997

SCALE: 0 500 1000

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DRAWN BY: [Signature]
REVIEWED BY: [Signature]

DATE: [Date]
DESCRIPTION: [Description]
SIGNATURE: [Signature]

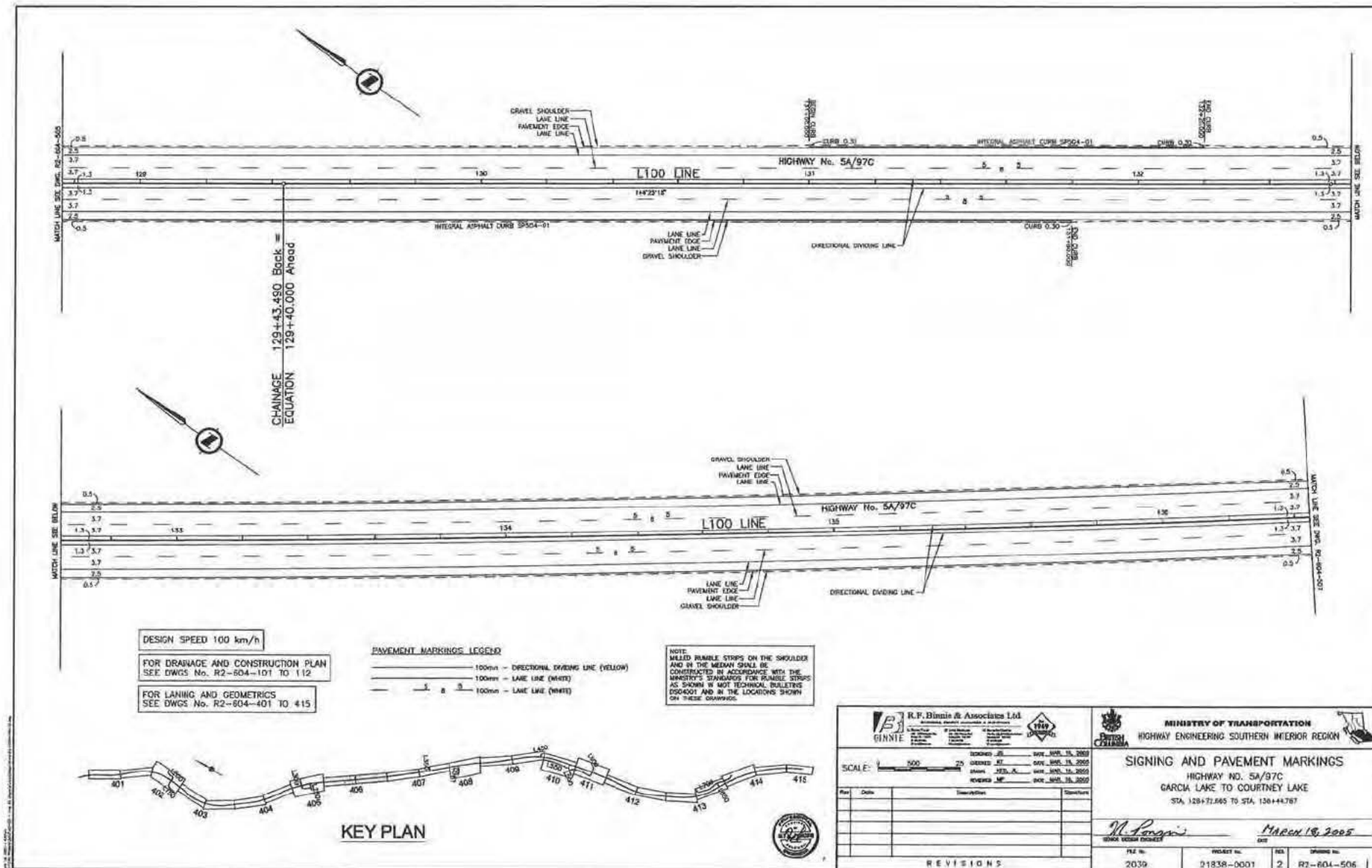
MINISTRY OF TRANSPORTATION
HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION

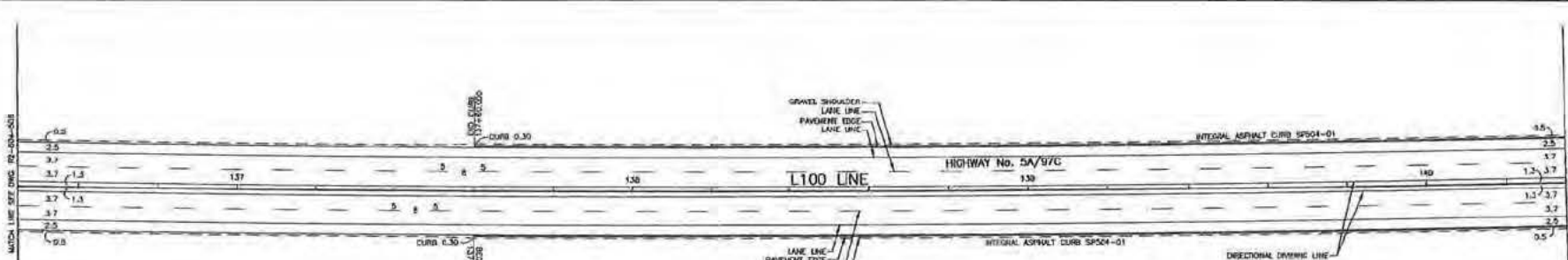
SIGNING AND PAVEMENT MARKINGS
HIGHWAY NO. 5A/97C
GARCA LAKE TO COURTNEY LAKE
STA. 117+00.328 TO STA. 124+00.175

March 18, 2005

FILE No. 2038 PROJECT No. 21838-0001 SHEET No. 2 OF 2 DRAWING No. R2-004-504

CANCEL PRIOR TO LEAVING PREVIOUS LETTER

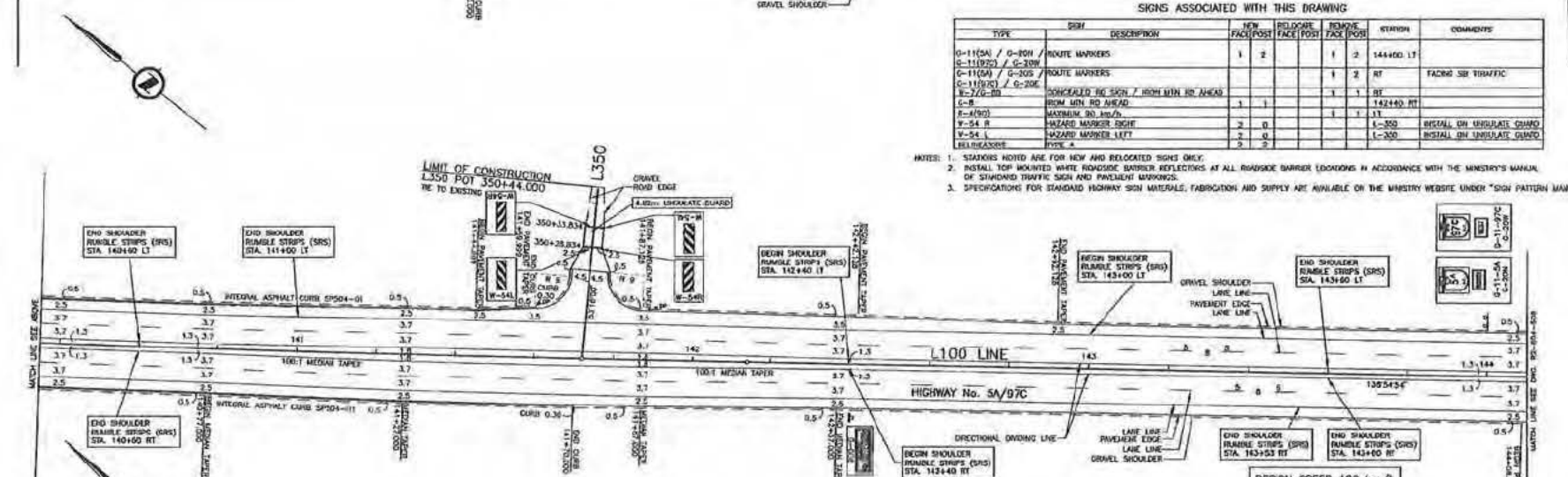




SIGNS ASSOCIATED WITH THIS DRAWING

TYPE	SIGN	DESCRIPTION	NEW FACE POST	RELOCATE FACE POST	REMOVE FACE POST	STATION	COMMENTS
G-11(20A) / G-20H / G-11(20B) / G-20H		ROUTE MARKERS	1	2	1	144+00 LT	
G-11(20A) / G-20H / G-11(20B) / G-20H		ROUTE MARKERS	1	2	1	RT	FACING SEE TRAFFIC
R-2(20-20)		ADVANCED STOP / STOP AHEAD			1	142+40 RT	
R-2(20-20)		ADVANCED STOP / STOP AHEAD	1	1			
R-4(20)		MAXIMUM 80 km/h			1	141	
V-54 R		HAZARD MARKER SIGN	2	0		1-300	INSTALL ON UNUSUAL CHANG
V-54 L		HAZARD MARKER SIGN	2	0		1-200	INSTALL ON UNUSUAL CHANG
RELINQUISH			2	2			

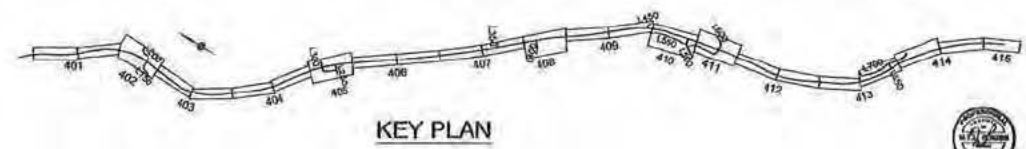
- NOTES:
1. STATIONS NOTED ARE FOR NEW AND RELOCATED SIGNS ONLY.
 2. INSTALL TOP MOUNTED WHITE ROADSIDE BARRIER REFLECTORS AT ALL ROADSIDE BARRIER LOCATIONS IN ACCORDANCE WITH THE MINISTRY'S MANUAL OF STANDARDIZED TRAFFIC SIGNS AND PAVEMENT MARKINGS.
 3. SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIALS, FABRICATION AND SUPPLY ARE AVAILABLE ON THE MINISTRY WEBSITE UNDER "SIGN PATTERN MANUAL".



PAVEMENT MARKINGS LEGEND

- 100mm - DIRECTIONAL DIVIDING LINE (YELLOW)
- 100mm - LANE LINE (WHITE)
- 100mm - LANE LINE (WHITE)

NOTE: RELOCATED RUMBLE STRIPS ON THE SHOULDER AND IN THE MEDIAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MINISTRY'S STANDARDS FOR RUMBLE STRIPS AS SHOWN IN M27 TECHNICAL BULLETIN (SHOULDER AND IN THE LOCATION SHOWN ON THESE DRAWINGS).



R.F. Blum & Associates Ltd.
INCORPORATED
1984

SCALE: 1" = 200'

REVISED: 01/18/2010
DESIGNED: J.E.
CHECKED: J.E.
DATE: MAY 18, 2010

REVISED: 01/18/2010
DESIGNED: J.E.
CHECKED: J.E.
DATE: MAY 18, 2010

MINISTRY OF TRANSPORTATION
HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION

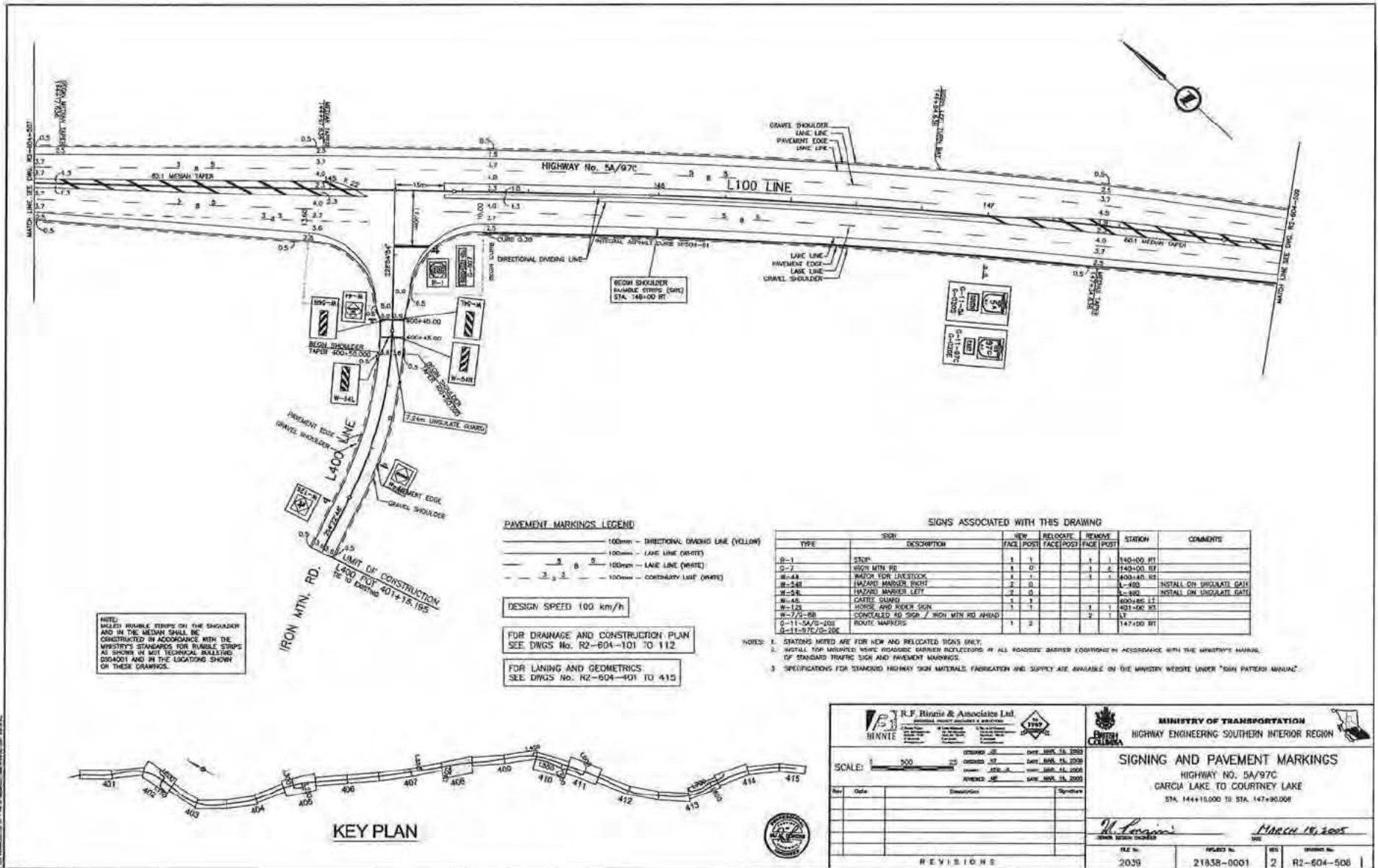
SIGNING AND PAVEMENT MARKINGS
HIGHWAY NO. 5A/97C
GARCIA LAKE TO COURTNEY LAKE
STA. 135+44.757 TO STA. 141+10.000

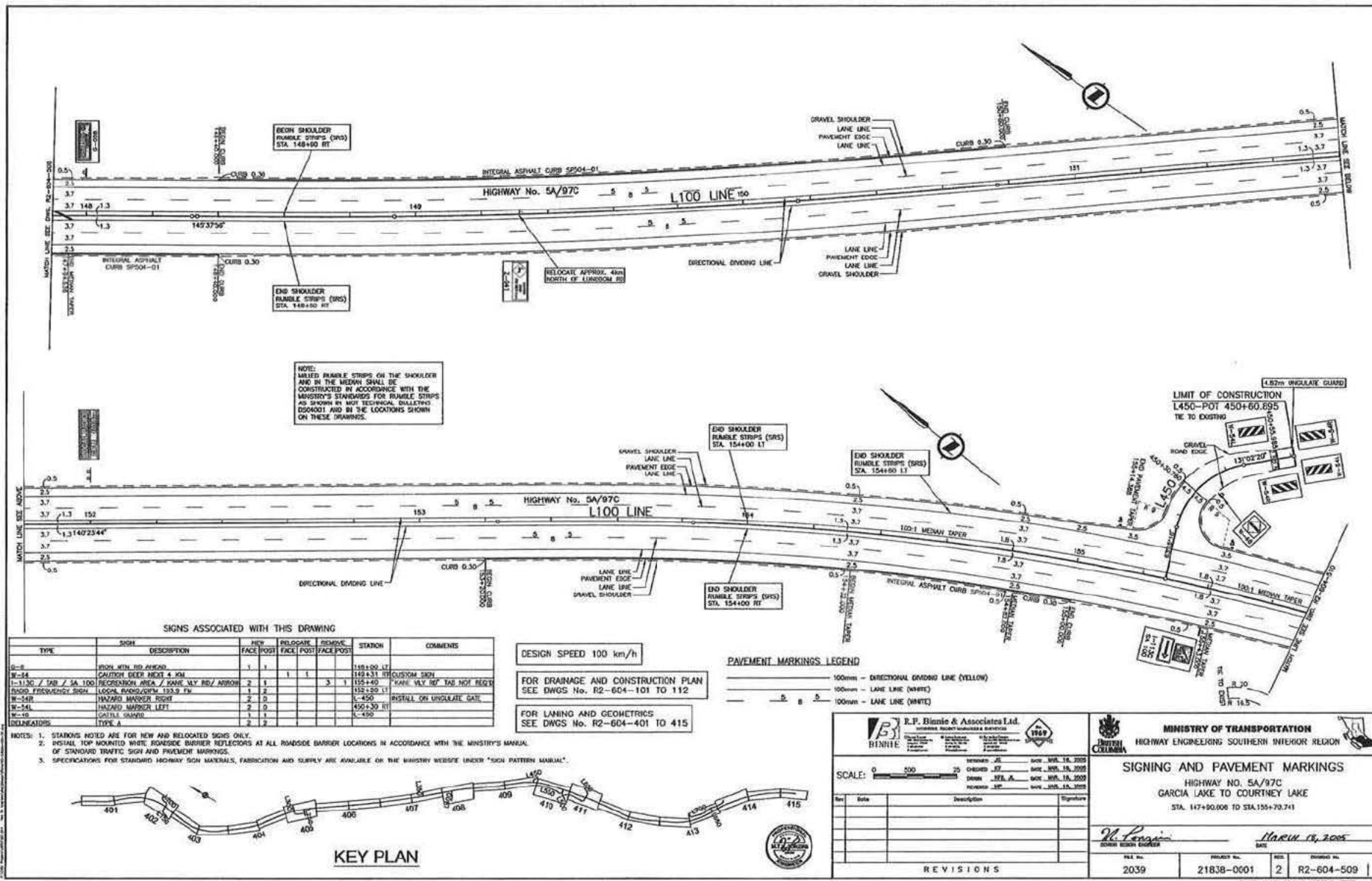
N. Page
SENIOR DESIGN ENGINEER

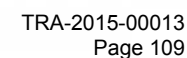
Marcus G. 2005
DATE

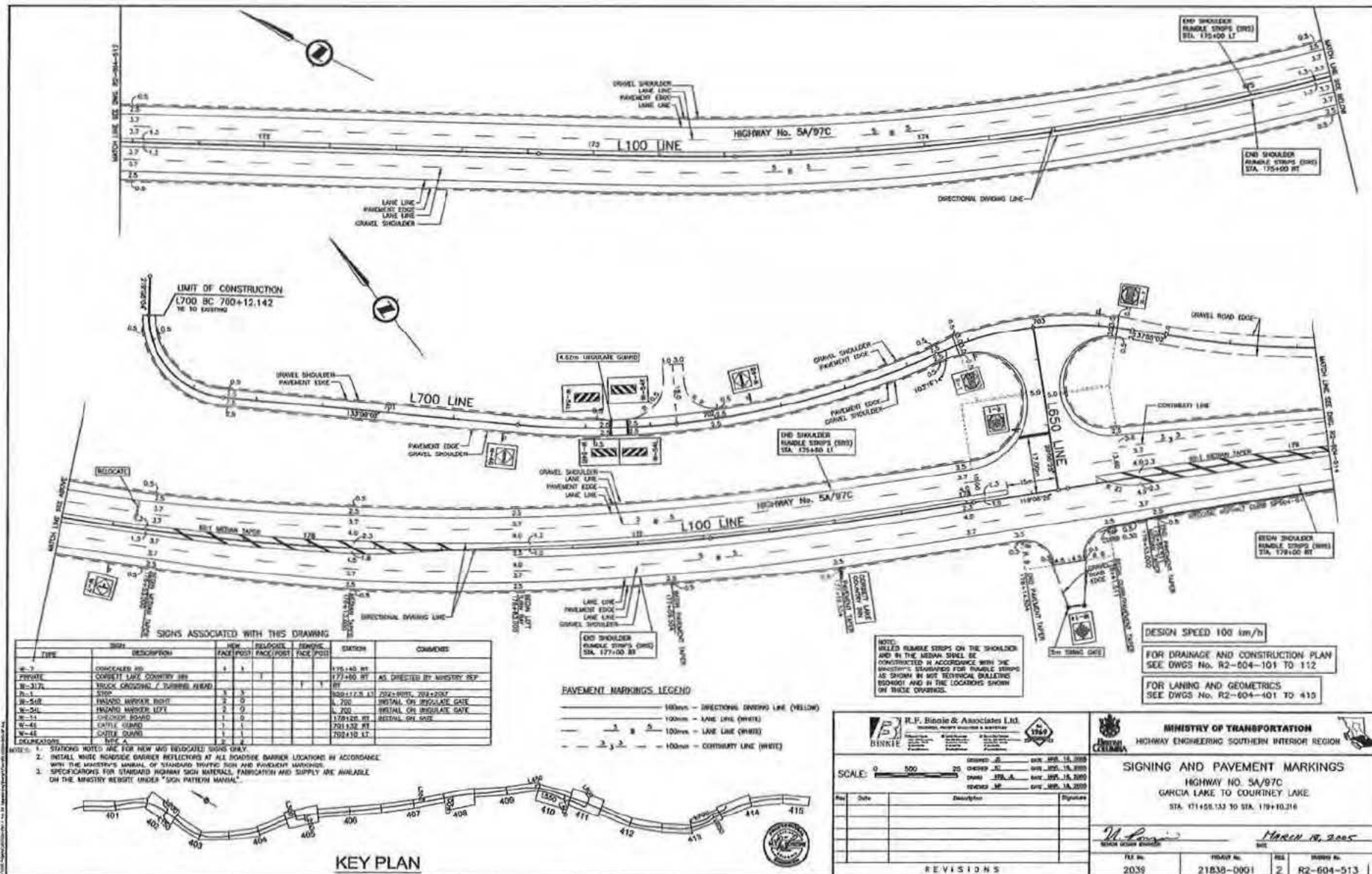
FILE NO. 2039 PROJECT NO. 21838-0001 REV. 2 DRAWING NO. R2-604-507

CHIEF: PHILIP BOHNE PHOTOGRAPH LETTER









SIGNS ASSOCIATED WITH THIS DRAWING

TYPE	DESCRIPTION	NEW FACE/POST	RELOCATE FACE/POST	REMOVE FACE/POST	STATION	COMMENTS
W-7	CONCRETE PIP	1	1		175+145 BT	AS DIRECTED BY MINISTRY REP
W-317A	YIELD AHEAD / TURNING AHEAD			1	177+400 BT	
W-31	STOP	3	3		175+112.5 LT	204-900Y, 204+200Y
W-51B	AWAYD AHEAD, RIGHT	2	0		175+000	INSTALL ON REGULATE GATE
W-51A	AWAYD AHEAD, LEFT	2	0		175+000	INSTALL ON REGULATE GATE
W-11	SHOULDER ROAD	1	0		178+145 BT	INSTALL ON SIDE
W-45	CATTLE GUARD	1	1		178+132 BT	
W-46	CATTLE GUARD	1	1		178+132 LT	

- NOTE: 1. STATIONS NOTED ARE FOR NEW AND RELOCATED SIGNS ONLY.
 2. INSTALL WHITE ROADSIDE DRAINAGE REFLECTORS AT ALL INDICATED BARRIER LOCATIONS IN ACCORDANCE WITH THE MINISTRY'S MANUAL OF STANDARD SIGNING AND PAVEMENT MARKINGS.
 3. SPECIFICATIONS FOR STANDARD HIGHWAY SIGN MATERIAL, FABRICATION AND SUPPLY ARE AVAILABLE ON THE MINISTRY WEBSITE UNDER "SIGN PATTERN MANUAL".

PAVEMENT MARKINGS LEGEND

- 100mm - DIRECTIONAL DIVIDING LINE (YELLOW)
- 100mm - LANE LINE (WHITE)
- 100mm - LANE LINE (WHITE)
- 100mm - LANE LINE (WHITE)
- 100mm - CONTINUITY LINE (WHITE)

NOTE: RUMBLE STRIPS ON THE SHOULDER AND IN THE MEDIAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MINISTRY'S STANDARDS FOR RUMBLE STRIPS AS SHOWN IN THE TECHNICAL DRAWINGS AND IN THE LOCATIONS SHOWN ON THESE DRAWINGS.

DESIGN SPEED 100 km/h
 FOR DRAINAGE AND CONSTRUCTION PLAN
 SEE DWGS No. R2-604-101 TO 112
 FOR LANDING AND GEOMETRICS
 SEE DWGS No. R2-604-401 TO 410

R.F. Binette & Associates Ltd.
 CIVIL, MECHANICAL & ELECTRICAL ENGINEERING

MINISTRY OF TRANSPORTATION
 HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION

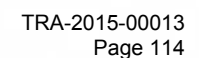
SIGNING AND PAVEMENT MARKINGS
 HIGHWAY NO. 5A/97C
 GARCIA LAKE TO COURTNEY LAKE
 STA. 171+55.133 TO STA. 179+10.218

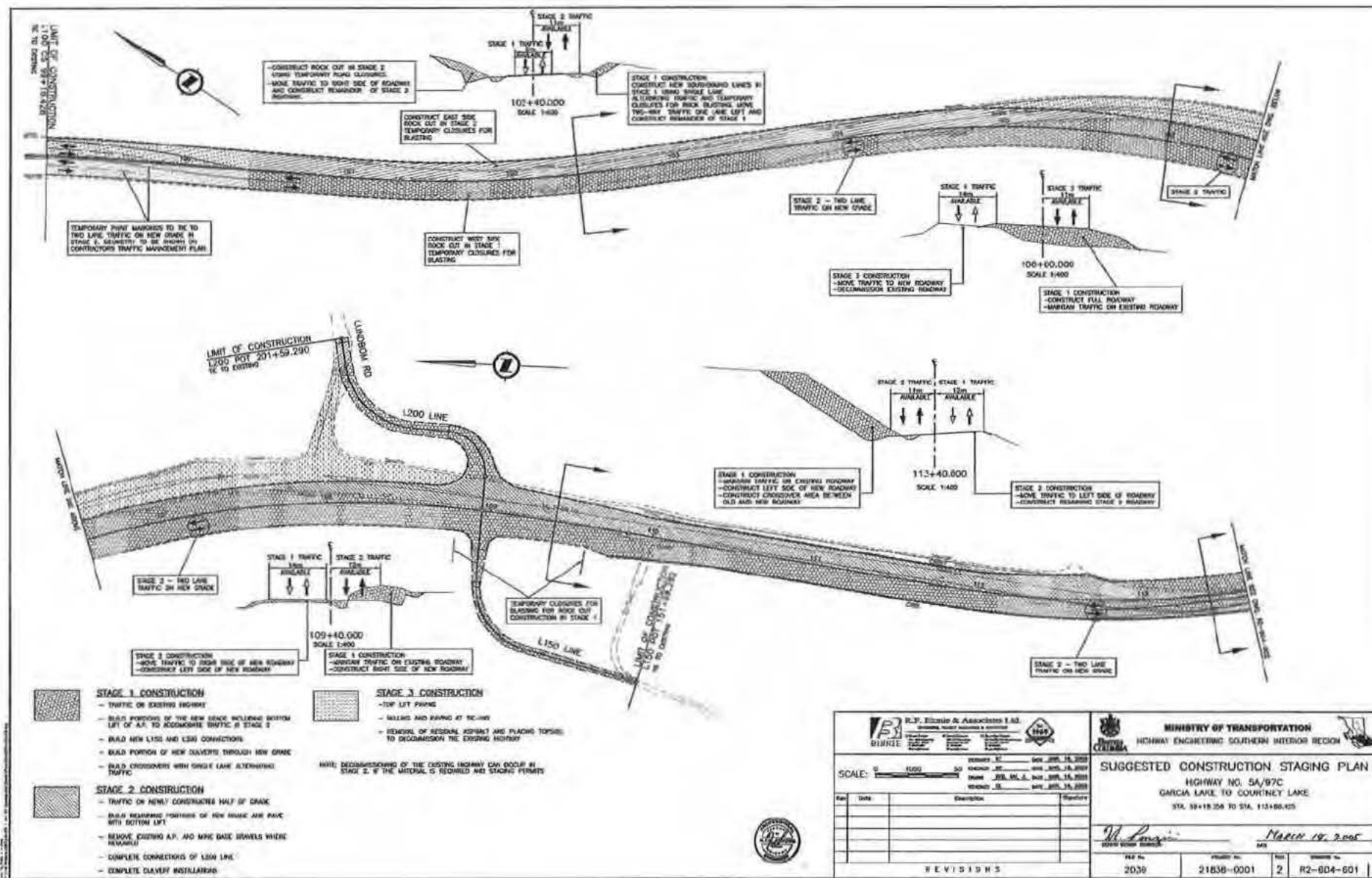
DATE: **MARCH 18, 2005**

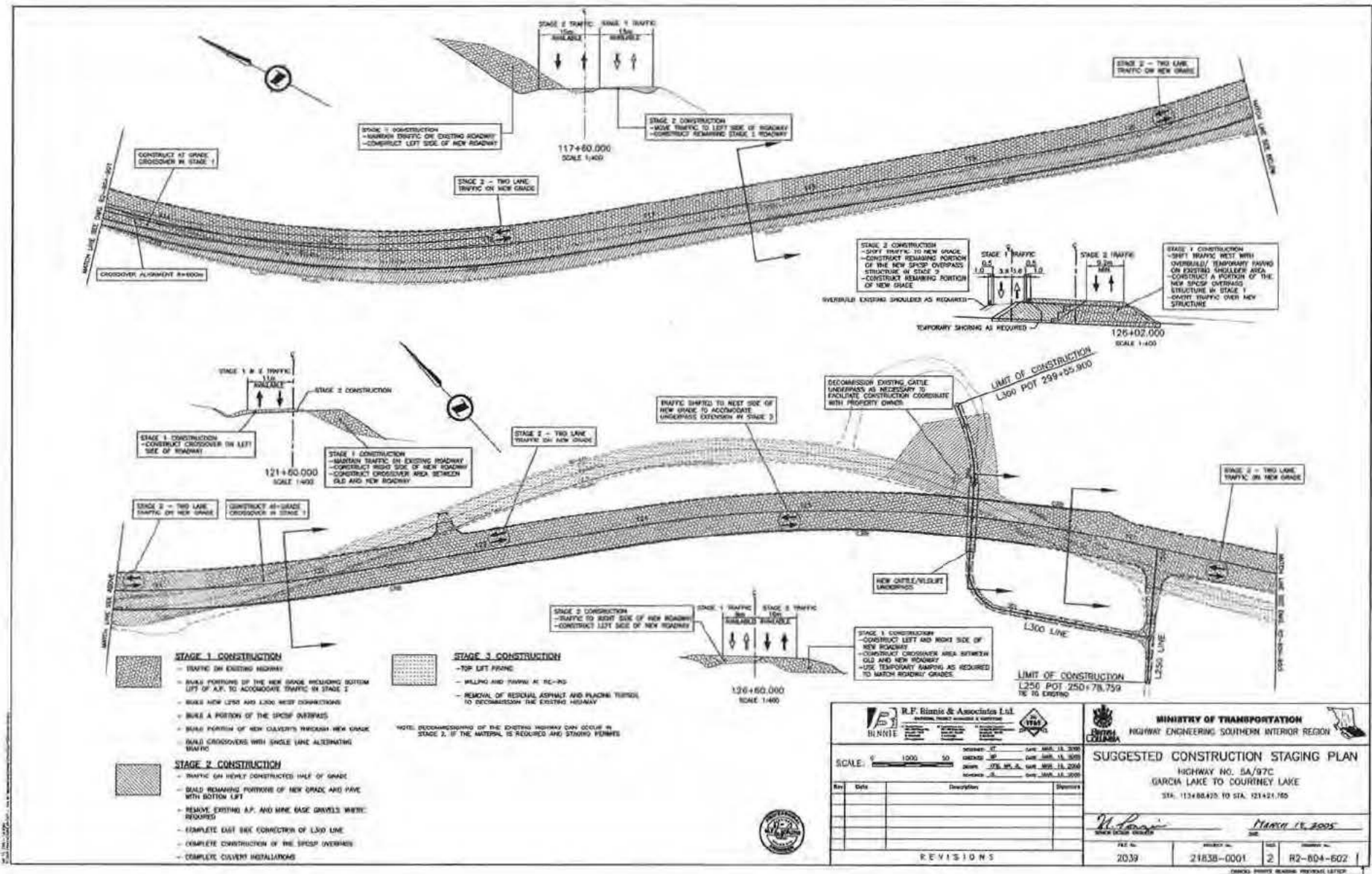
FILE NO. **2039** PROJECT NO. **21838-0001** SHEET NO. **2** DRAWING NO. **R2-604-513**

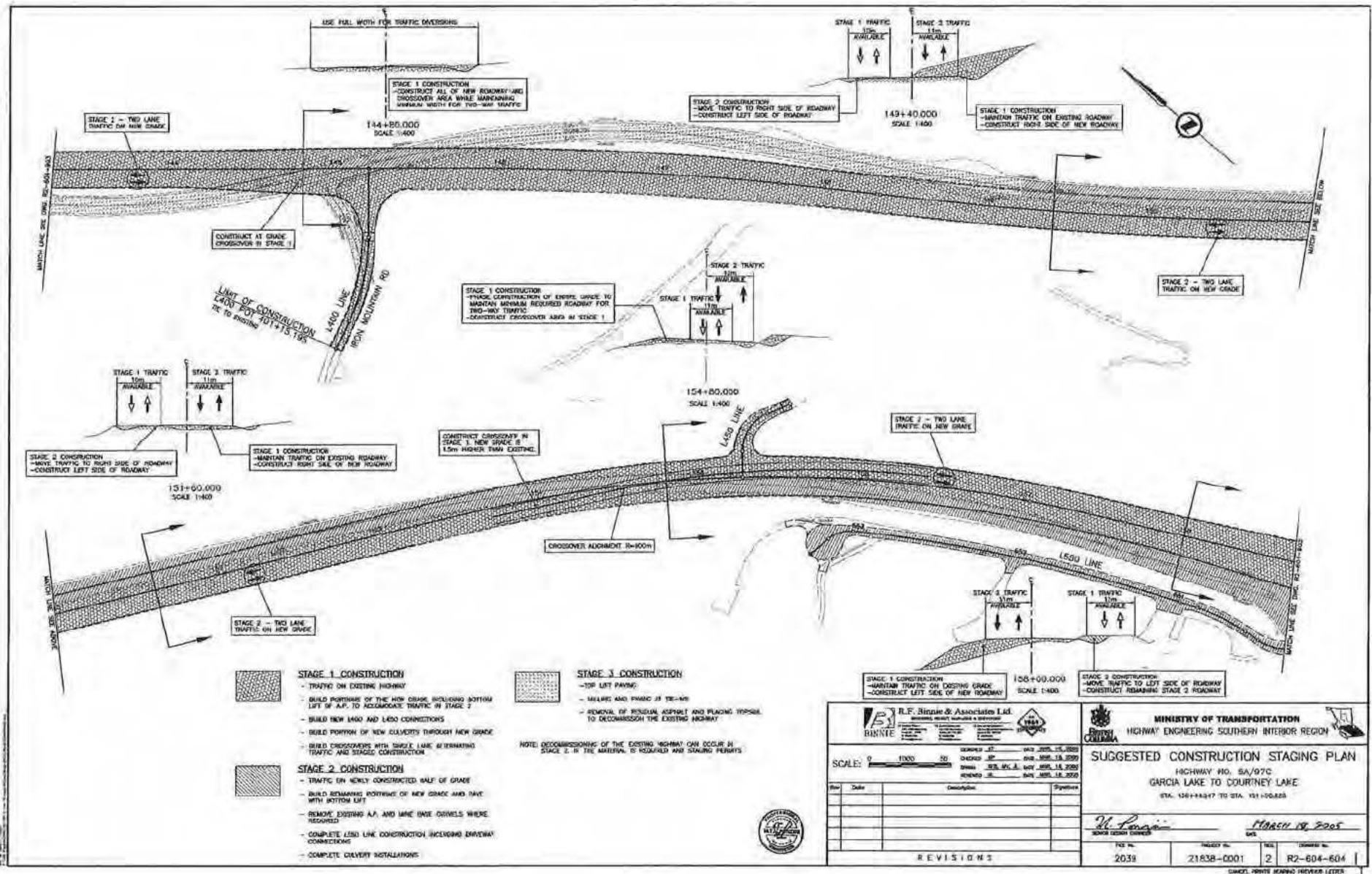
DESIGNED: **U. P. ...** CHECKED: **...** APPROVED: **...**

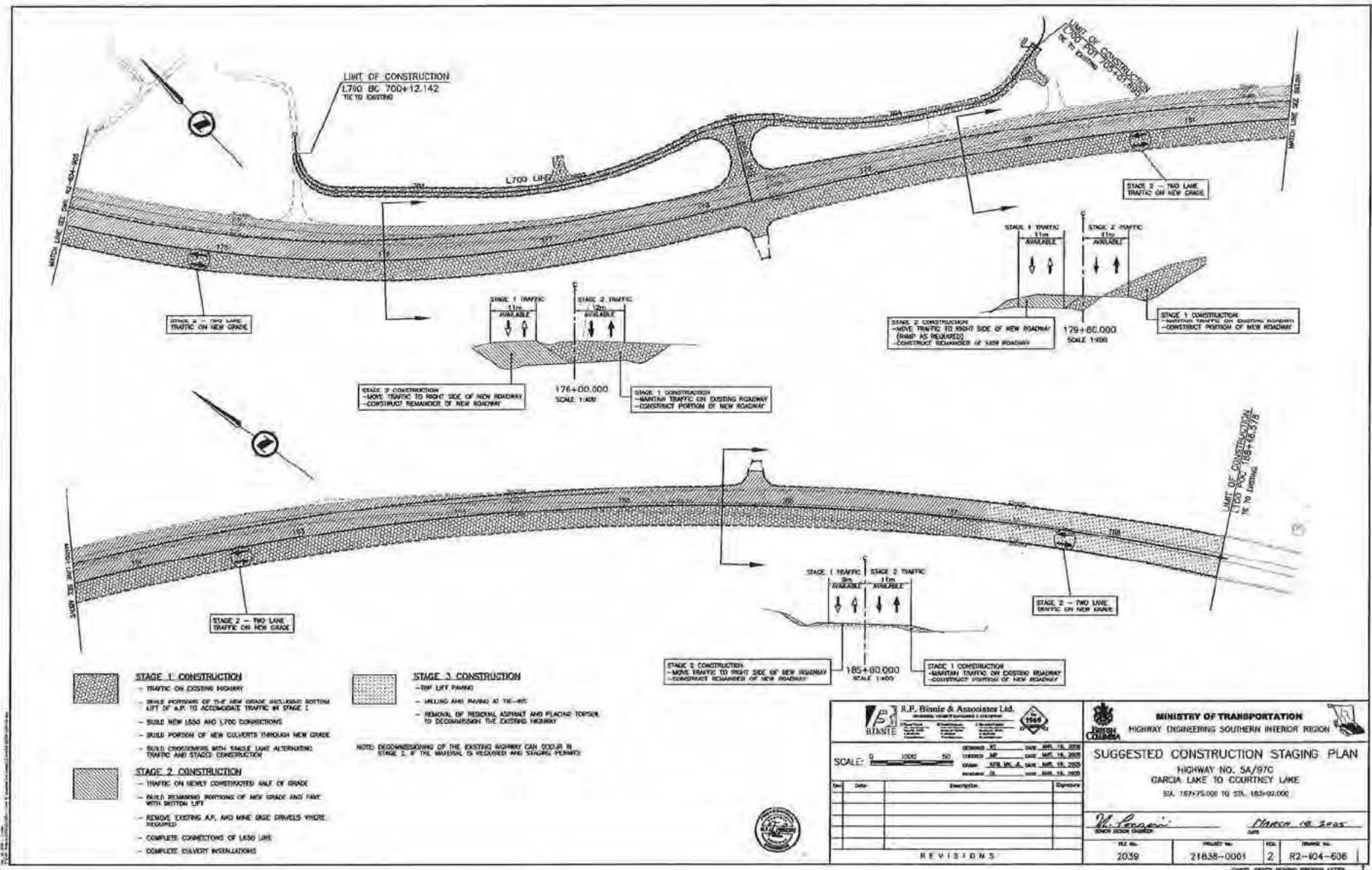
REVISIONS

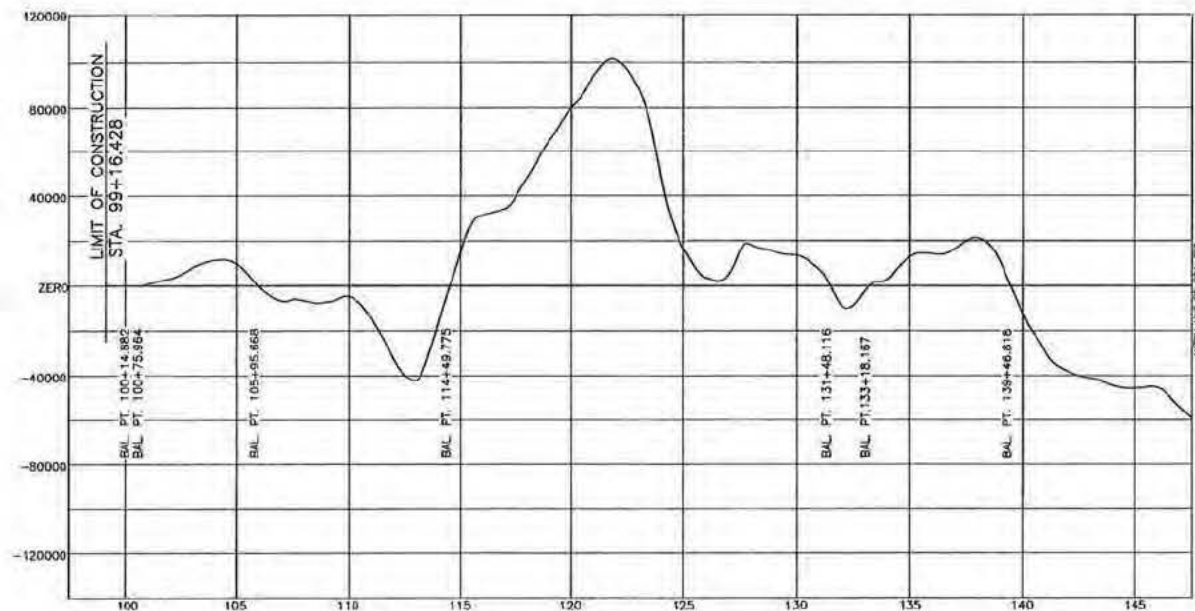




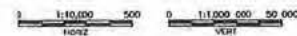




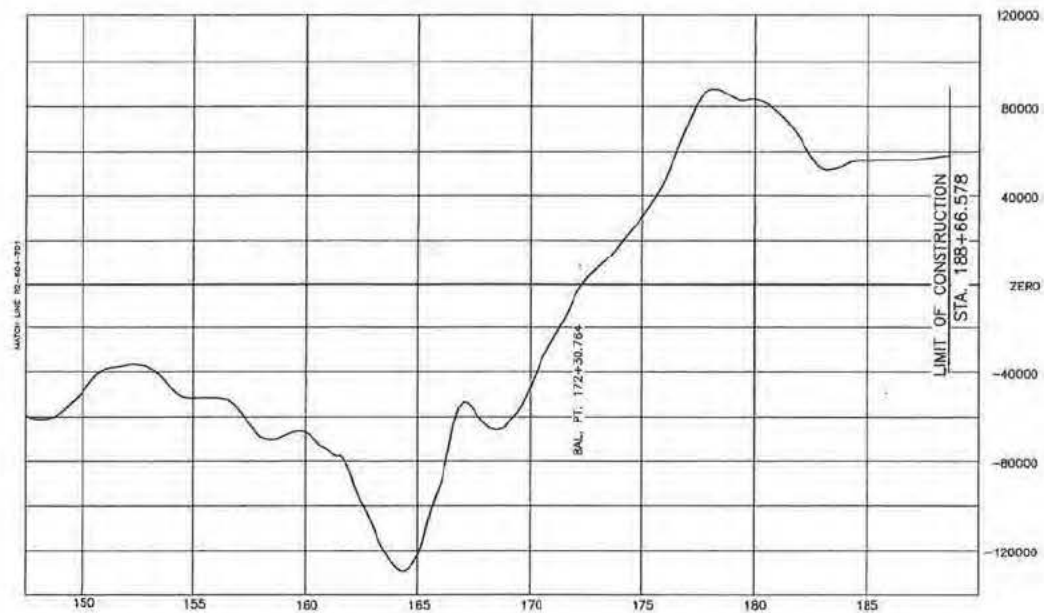




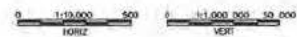
FOR INFORMATION ONLY



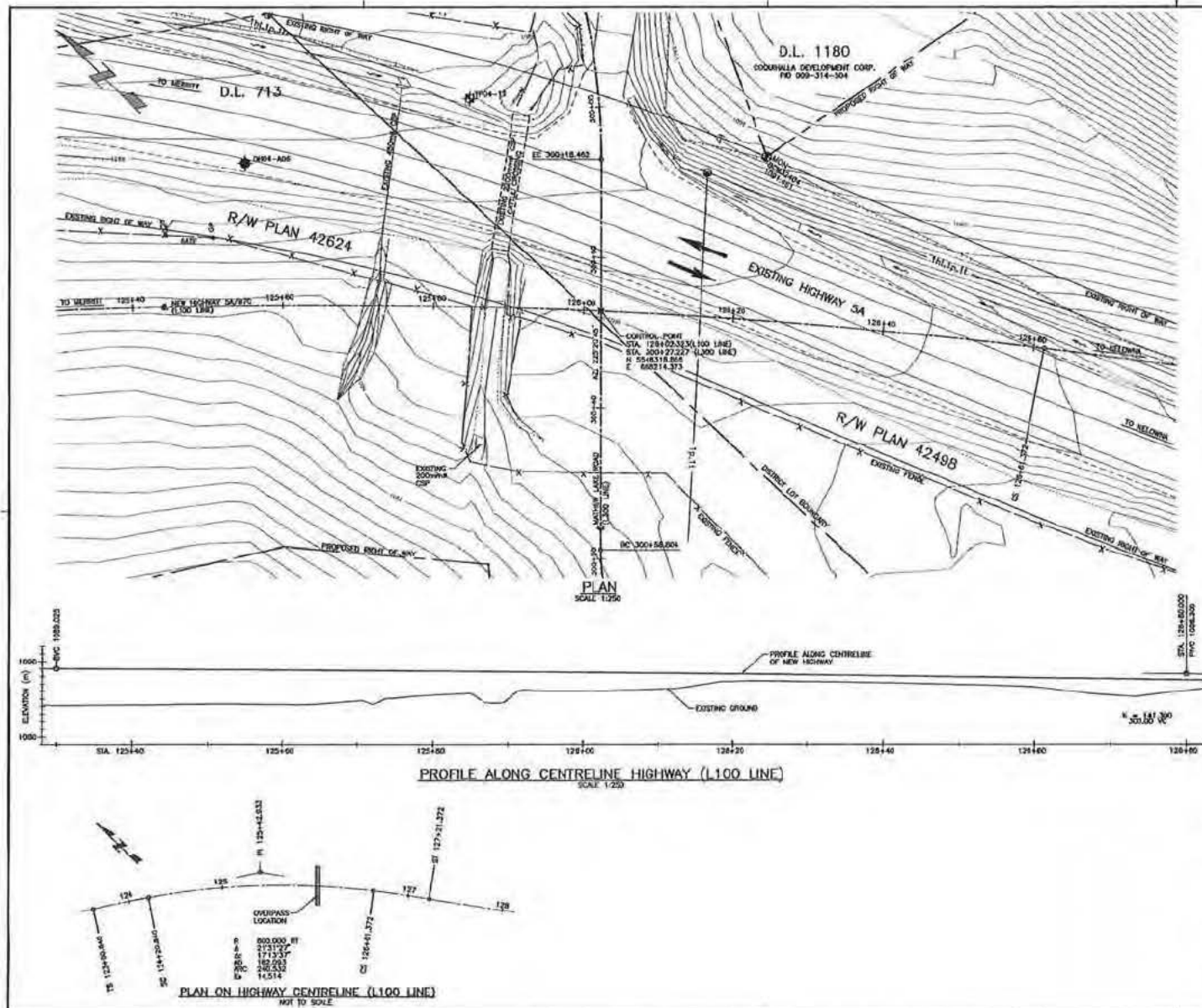
R.P. Binnie & Associates Ltd. ARCHITECT, ENGINEER, PLANNING & SURVEYING		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
MASS HAUL DIAGRAM HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 99+16.428 TO STA. 147+50.000			
SCALE: 1" = 10,000' HORIZ 1" = 50' VERT		DESIGNED BY: [blank] DATE: MAR 18, 2005 CHECKED BY: [blank] DATE: MAR 18, 2005 DRAWN BY: M. A. DATE: MAR 18, 2005 REVISIONS: [blank] DATE: MAR 18, 2005	
Rev	Date	Description	Signature
REVISIONS			
FILE NO. 2039		PROJECT NO. 21838-0001	SHEET NO. 2
DRAWING NO. RZ-604-701		DATE MAR 18, 2005	
CANCEL PAGES BEARING PREVIOUS LETTER			



FOR INFORMATION ONLY



R.F. Birnie & Associates Ltd. INCORPORATED IN CANADA		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
MASS HAUL DIAGRAM HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE STA. 147+50.000 TO STA. 188+66.578		DATE MARCH 14, 2005	
REVISIONS		FILE NO. 2039 PROJECT NO. 21838-0001 SHEET NO. 2 DRAWING NO. R2-604-702	



DRAWING INDEX	
DRAWING NUMBER	DRAWING TITLE
7648-01	SITE PLAN
7648-02	GENERAL ARRANGEMENT
7636-03	GEOTECHNICAL LOGS

REFERENCE DRAWINGS	
DRAWING NUMBER	DRAWING TITLE
R2-604-001	KEY PLAN
R2-604-002	GENERAL ARRANGEMENT
R2-604-003	TYPICAL SECTIONS
R2-604-004	PROFILE - L100 LINE
R2-604-005	ACCESS ROAD PROFILES (L100 LINE)
R2-604-006	LANDSCAPE & GEOTECHNICAL

- NOTES:
1. SURVEY BY: R.F. BINNIE & ASSOCIATES.
 2. DESIGN: R.F. BINNIE & ASSOCIATES.
 3. REVISIONS: SEE DRAWING R2-604-001 FOR SURVEY MONUMENTS.
 4. FOR BORROWPILE DATA SEE DRAWING 7648-02.
 5. REFERENCE: FINAL GEOTECHNICAL REPORT BY KLOHN CRIPPEN, HIGHWAY 5A/97C GARDIA LAKE TO COURTNEY LAKE (PROJECT 21600).

 R.F. Binnie & Associates Ltd. INCORPORATED IN CANADA 1000-101 Avenue Road, Suite 1000, Toronto, Ontario M5V 2E6 416-593-8888 1-800-387-2222 Telex: 7200 BINN CAN Fax: 416-593-8889			
BINNIE		KLOHN CRIPPEN	
No.	Date	Description	By

REVISIONS

BRITISH COLUMBIA
Ministry of Transportation
(Southern Interior Region)

THOMPSON-NICOLA HIGHWAY DISTRICT
HIGHWAY 5A/97C
MATHEW LAKE ROAD OVERPASS No. 7648
SITE PLAN

APPROVED: *[Signature]* DATE: *[Date]*

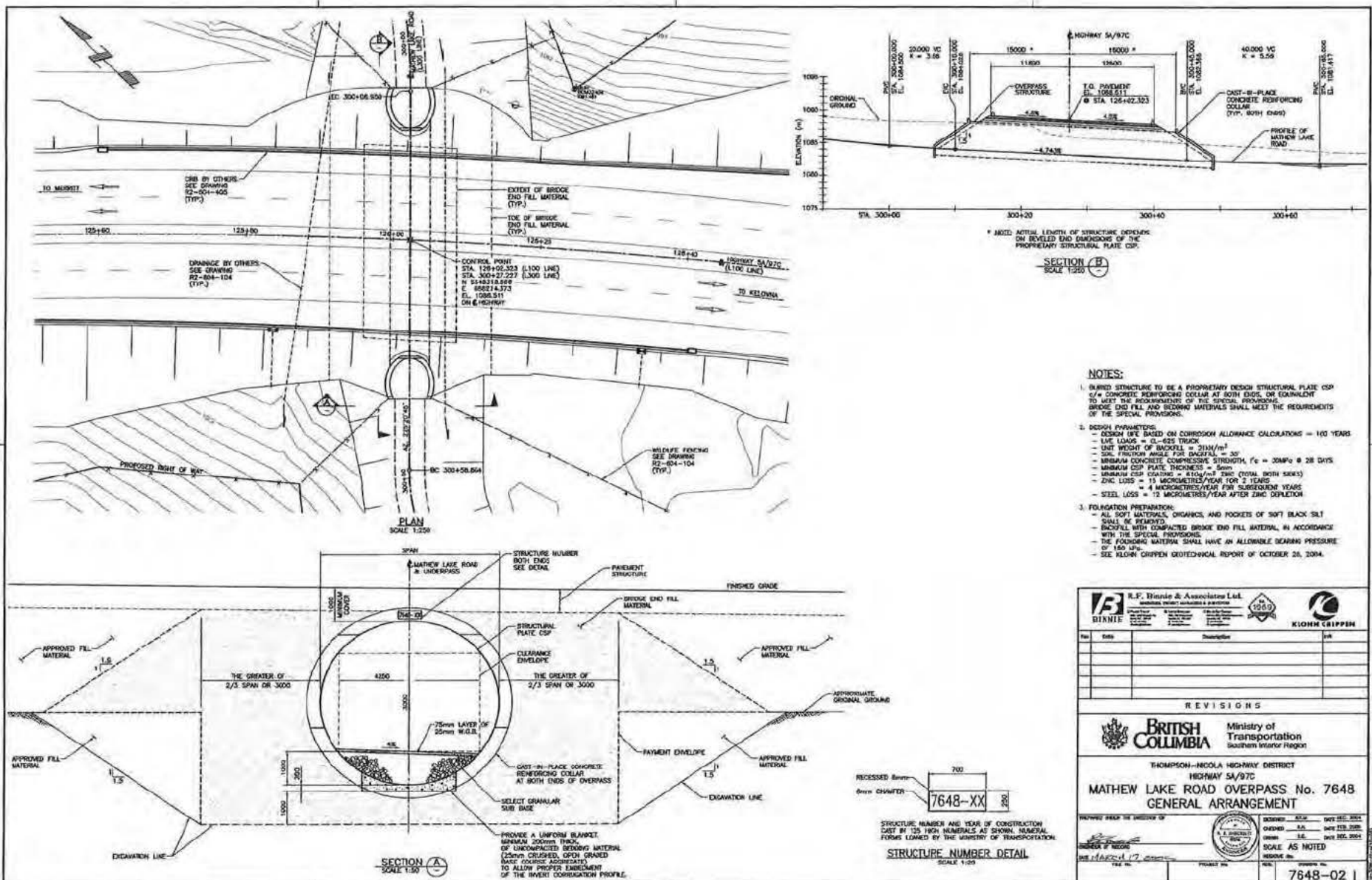
DESIGNED: *[Signature]* DATE: *[Date]*

DRAWN: *[Signature]* DATE: *[Date]*

SCALE: AS NOTED

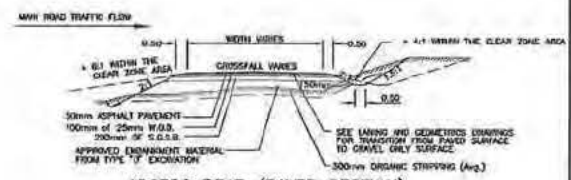
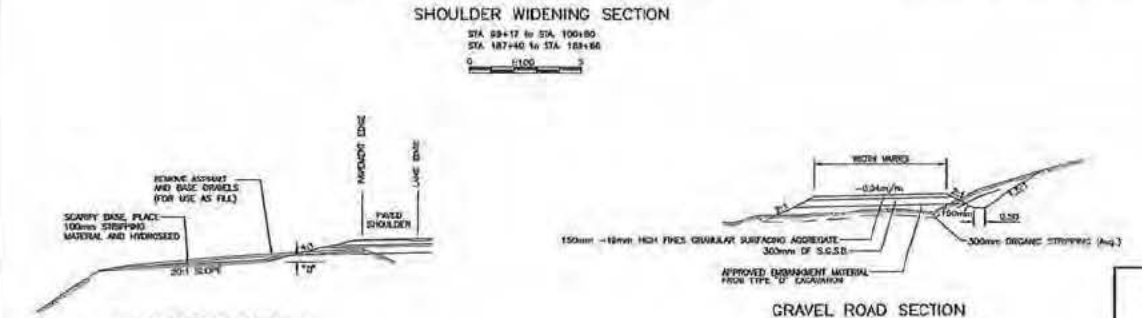
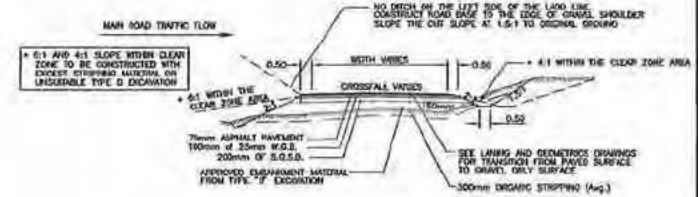
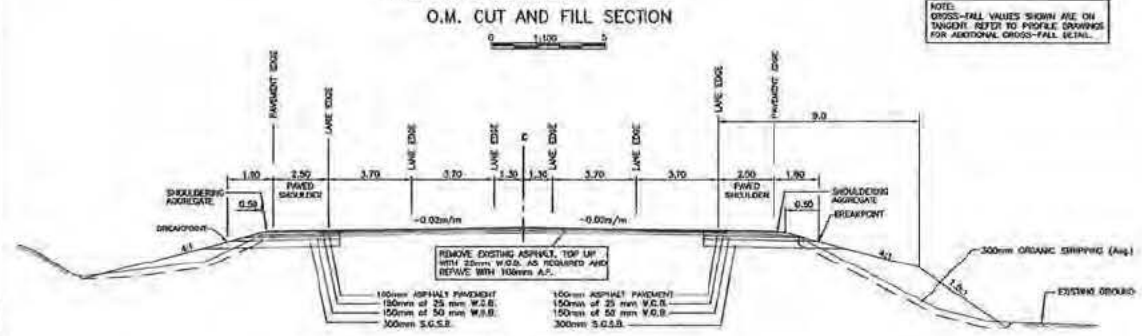
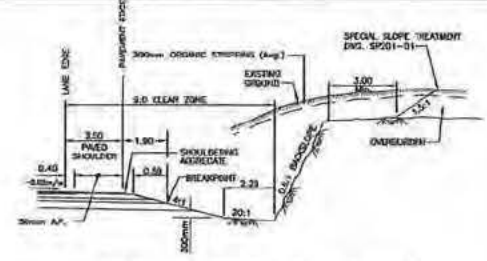
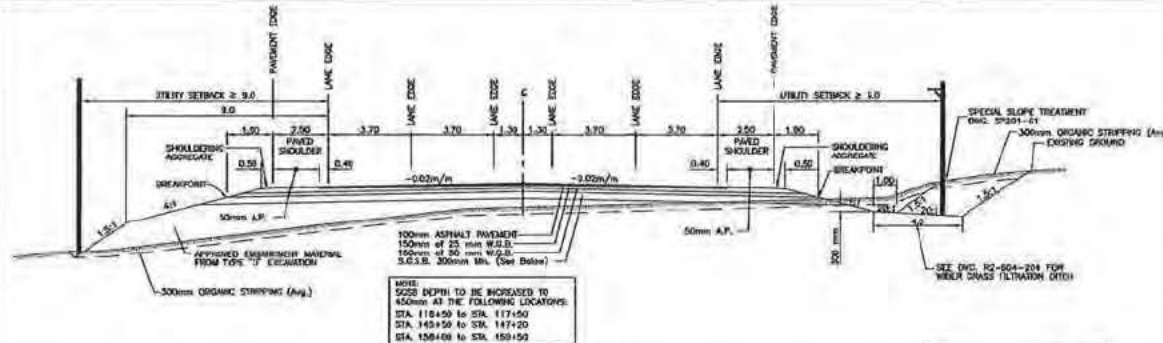
PROJECT NO. *[Project Number]*

DRAWING NO. **7648-01**



TEST HOLE LOG				-in - MPa			
DEPTH (m)	TEST DATE MO DAY YEAR	TEST NO.	SAMPLE NO.	TESTER	LABORATORY	TEST TYPE	TEST RESULT
STARTED: June 14, 2004 FINISHED: June 14, 2004 DRILL METHOD: CASE 500 Super L DRILL ELEV. (m): 1067.70 COORDINATES (m): N 5458551.3 E 468222.1				20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520 540 560 580 600 620 640 660 680 700 720 740 760 780 800 820 840 860 880 900 920 940 960 980 1000 1020 1040 1060 1080 1100 1120 1140 1160 1180 1200 1220 1240 1260 1280 1300 1320 1340 1360 1380 1400 1420 1440 1460 1480 1500 1520 1540 1560 1580 1600 1620 1640 1660 1680 1700 1720 1740 1760 1780 1800 1820 1840 1860 1880 1900 1920 1940 1960 1980 2000 2020 2040 2060 2080 2100 2120 2140 2160 2180 2200 2220 2240 2260 2280 2300 2320 2340 2360 2380 2400 2420 2440 2460 2480 2500 2520 2540 2560 2580 2600 2620 2640 2660 2680 2700 2720 2740 2760 2780 2800 2820 2840 2860 2880 2900 2920 2940 2960 2980 3000 3020 3040 3060 3080 3100 3120 3140 3160 3180 3200 3220 3240 3260 3280 3300 3320 3340 3360 3380 3400 3420 3440 3460 3480 3500 3520 3540 3560 3580 3600 3620 3640 3660 3680 3700 3720 3740 3760 3780 3800 3820 3840 3860 3880 3900 3920 3940 3960 3980 4000 4020 4040 4060 4080 4100 4120 4140 4160 4180 4200 4220 4240 4260 4280 4300 4320 4340 4360 4380 4400 4420 4440 4460 4480 4500 4520 4540 4560 4580 4600 4620 4640 4660 4680 4700 4720 4740 4760 4780 4800 4820 4840 4860 4880 4900 4920 4940 4960 4980 5000 5020 5040 5060 5080 5100 5120 5140 5160 5180 5200 5220 5240 5260 5280 5300 5320 5340 5360 5380 5400 5420 5440 5460 5480 5500 5520 5540 5560 5580 5600 5620 5640 5660 5680 5700 5720 5740 5760 5780 5800 5820 5840 5860 5880 5900 5920 5940 5960 5980 6000 6020 6040 6060 6080 6100 6120 6140 6160 6180 6200 6220 6240 6260 6280 6300 6320 6340 6360 6380 6400 6420 6440 6460 6480 6500 6520 6540 6560 6580 6600 6620 6640 6660 6680 6700 6720 6740 6760 6780 6800 6820 6840 6860 6880 6900 6920 6940 6960 6980 7000 7020 7040 7060 7080 7100 7120 7140 7160 7180 7200 7220 7240 7260 7280 7300 7320 7340 7360 7380 7400 7420 7440 7460 7480 7500 7520 7540 7560 7580 7600 7620 7640 7660 7680 7700 7720 7740 7760 7780 7800 7820 7840 7860 7880 7900 7920 7940 7960 7980 8000 8020 8040 8060 8080 8100 8120 8140 8160 8180 8200 8220 8240 8260 8280 8300 8320 8340 8360 8380 8400 8420 8440 8460 8480 8500 8520 8540 8560 8580 8600 8620 8640 8660 8680 8700 8720 8740 8760 8780 8800 8820 8840 8860 8880 8900 8920 8940 8960 8980 9000 9020 9040 9060 9080 9100 9120 9140 9160 9180 9200 9220 9240 9260 9280 9300 9320 9340 9360 9380 9400 9420 9440 9460 9480 9500 9520 9540 9560 9580 9600 9620 9640 9660 9680 9700 9720 9740 9760 9780 9800 9820 9840 9860 9880 9900 9920 9940 9960 9980 10000 10020 10040 10060 10080 10100 10120 10140 10160 10180 10200 10220 10240 10260 10280 10300 10320 10340 10360 10380 10400 10420 10440 10460 10480 10500 10520 10540 10560 10580 10600 10620 10640 10660 10680 10700 10720 10740 10760 10780 10800 10820 10840 10860 10880 10900 10920 10940 10960 10980 11000 11020 11040 11060 11080 11100 11120 11140 11160 11180 11200 11220 11240 11260 11280 11300 11320 11340 11360 11380 11400 11420 11440 11460 11480 11500 11520 11540 11560 11580 11600 11620 11640 11660 11680 11700 11720 11740 11760 11780 11800 11820 11840 11860 11880 11900 11920 11940 11960 11980 12000 12020 12040 12060 12080 12100 12120 12140 12160 12180 12200 12220 12240 12260 12280 12300 12320 12340 12360 12380 12400 12420 12440 12460 12480 12500 12520 12540 12560 12580 12600 12620 12640 12660 12680 12700 12720 12740 12760 12780 12800 12820 12840 12860 12880 12900 12920 12940 12960 12980 13000 13020 13040 13060 13080 13100 13120 13140 13160 13180 13200 13220 13240 13260 13280 13300 13320 13340 13360 13380 13400 13420 13440 13460 13480 13500 13520 13540 13560 13580 13600 13620 13640 13660 13680 13700 13720 13740 13760 13780 13800 13820 13840 13860 13880 13900 13920 13940 13960 13980 14000 14020 14040 14060 14080 14100 14120 14140 14160 14180 14200 14220 14240 14260 14280 14300 14320 14340 14360 14380 14400 14420 14440 14460 14480 14500 14520 14540 14560 14580 14			

NOTES:
1. FOR BOREHOLE AND TESTPIST LOCATIONS SEE DRAWING 7648-01.



DAYLIGHT CUT SECTION

STATION RANGE	DEPTH (m)
100+00 LL to 106+20 LL	0.50
106+40 LL to 108+60 LL	0.65
110+00 LL to 112+50 LL	0.30
113+00 LL to 121+40 RL	0.50
132+40 LL to 135+00 LL	0.30
148+40 LL to 152+20 LL	0.50
164+40 LL to 164+90 LL	0.60

R.F. Dinne & Associates Ltd.
 1760
 SCALE: AS SHOWN

MINISTRY OF TRANSPORTATION
 HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION

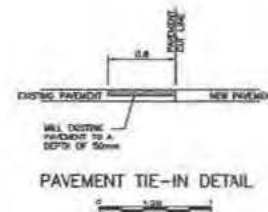
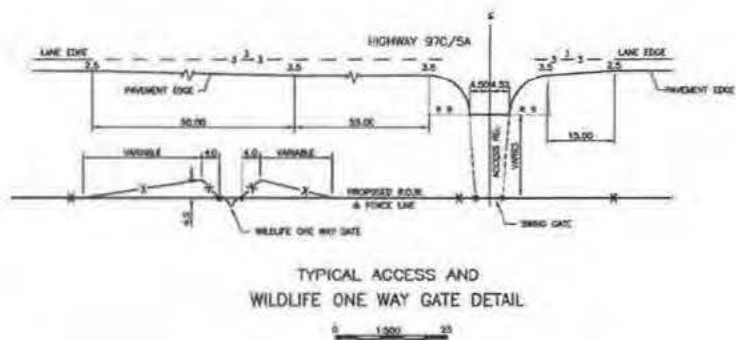
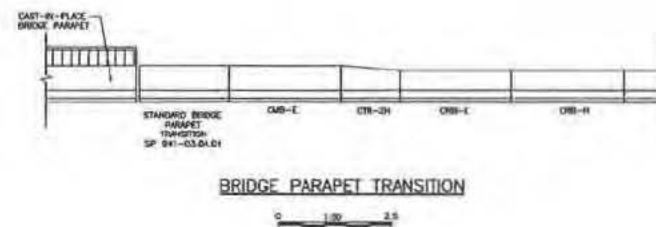
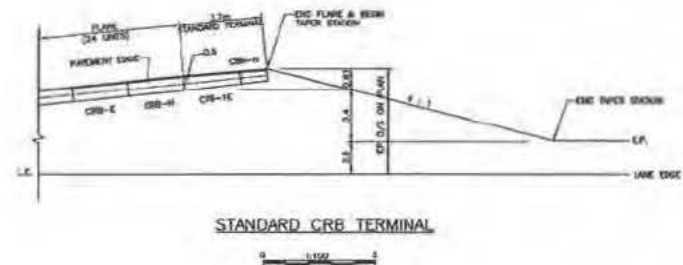
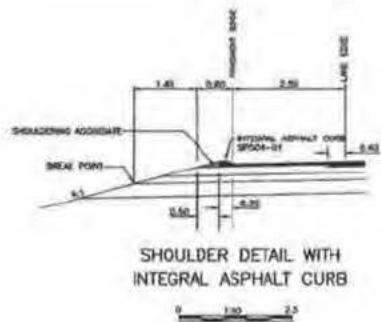
TYPICAL SECTIONS
 HIGHWAY NO. 5A/97C
 GARCIA LAKE TO COURTNEY LAKE

DATE: **MARCH 18, 2005**

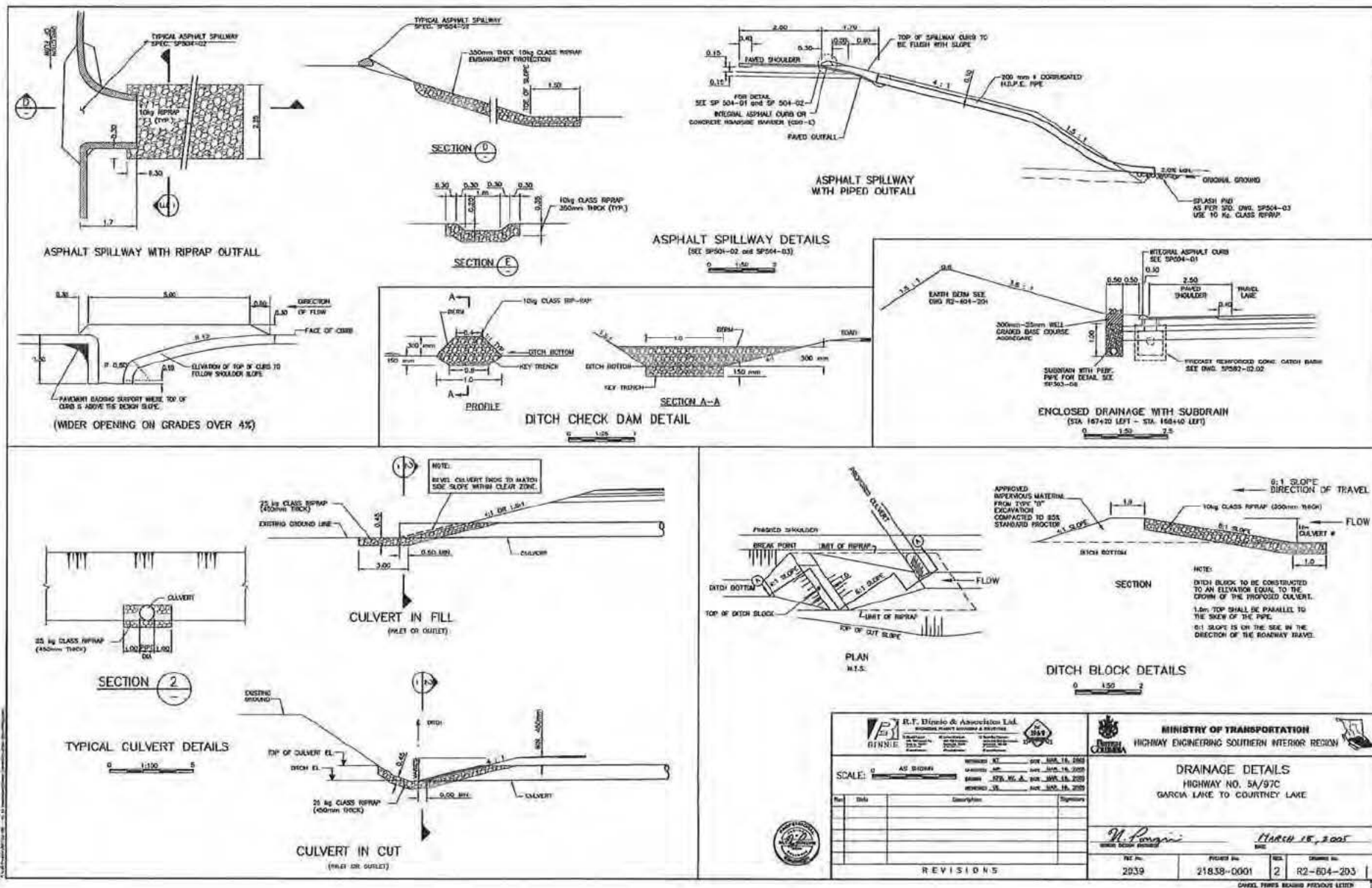
REV	DATE	DESCRIPTION	SIGNATURE

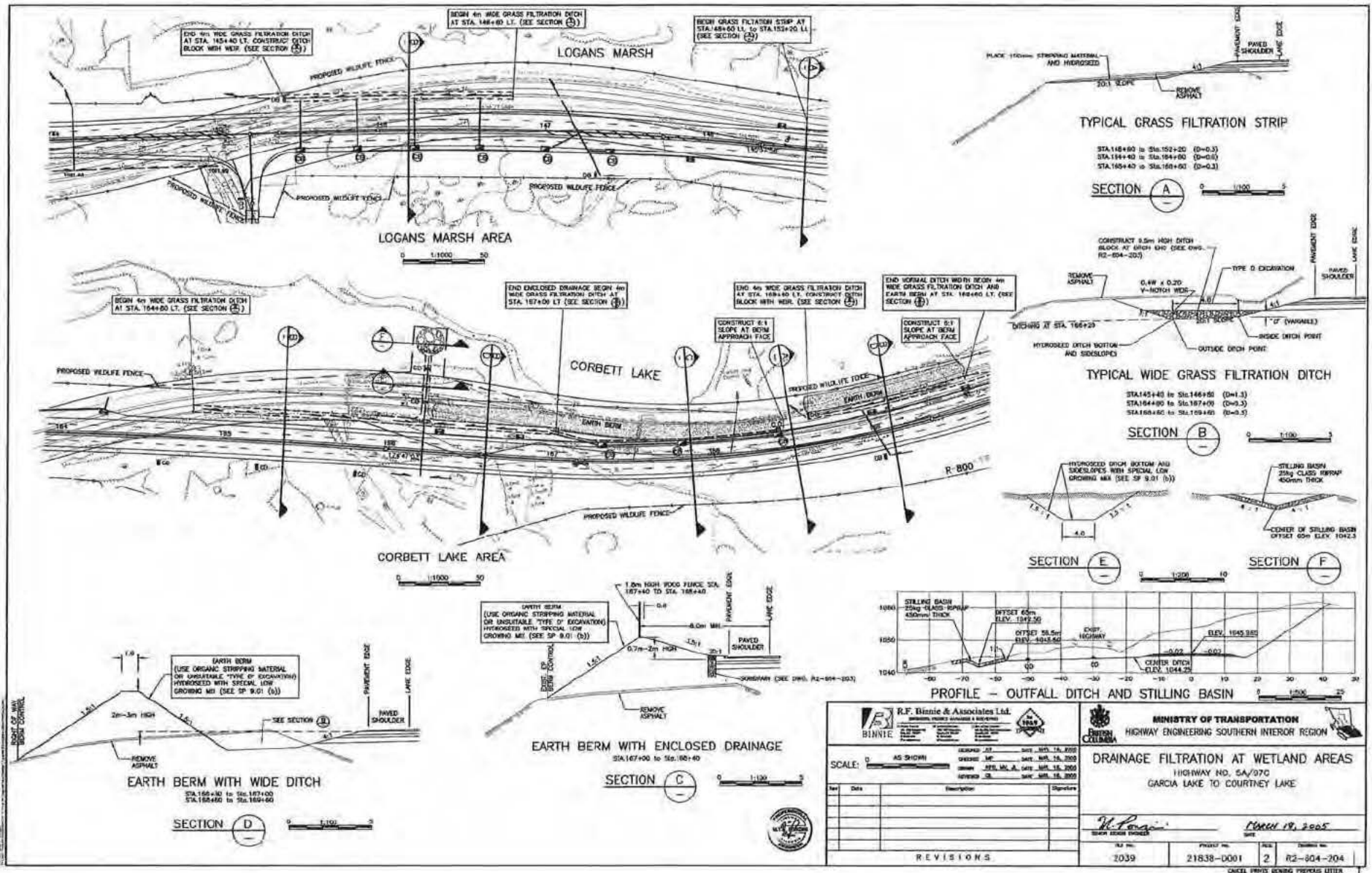
PROJECT NO.: 2039

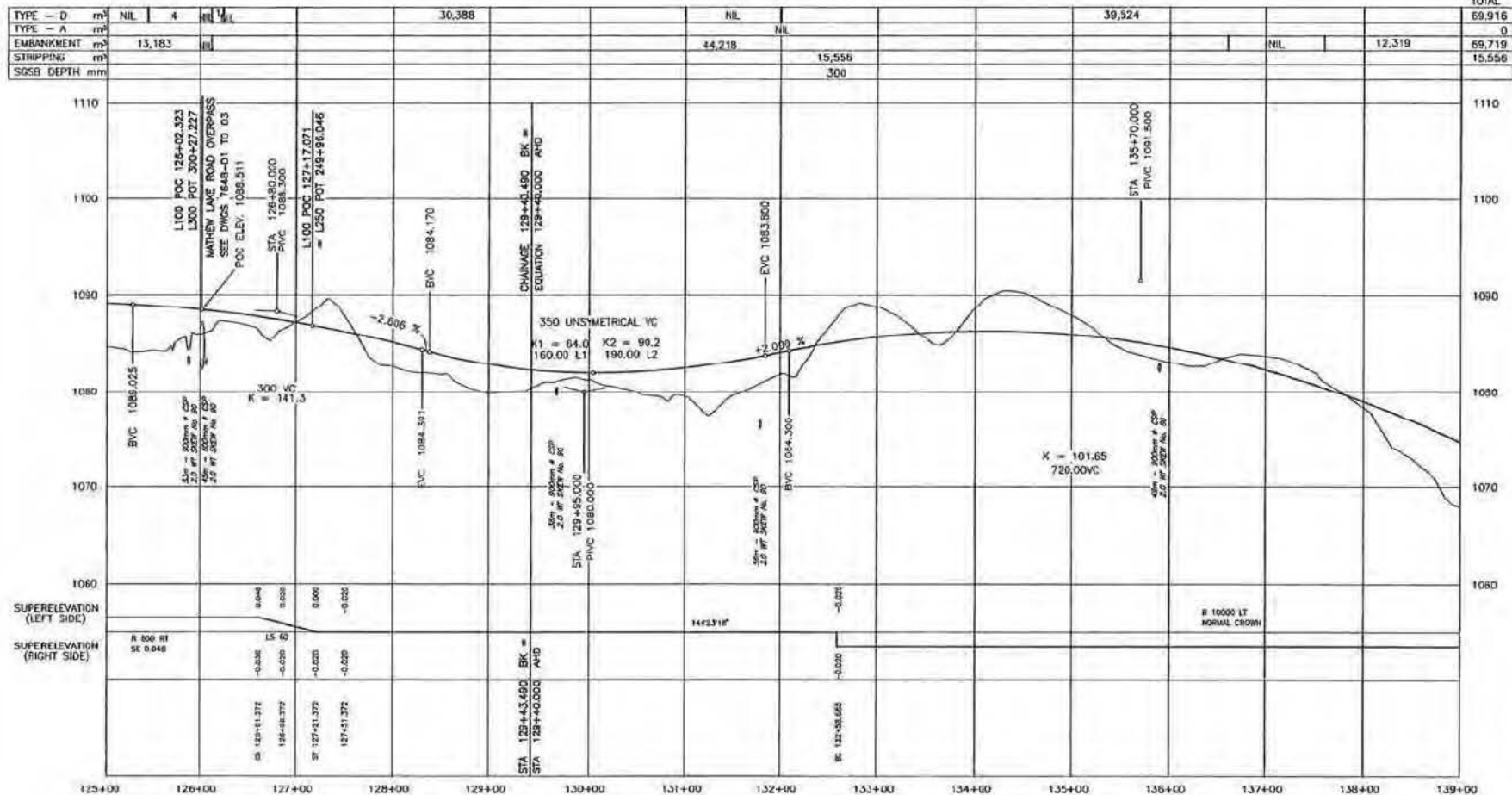
REVISIONS: 2



 BINTE	R.F. Binnie & Associates Ltd. CONSULTING ENGINEERS & ARCHITECTS 1000-1010-1020-1030-1040-1050-1060-1070-1080-1090-1100-1110-1120-1130-1140-1150-1160-1170-1180-1190-1200-1210-1220-1230-1240-1250-1260-1270-1280-1290-1300-1310-1320-1330-1340-1350-1360-1370-1380-1390-1400-1410-1420-1430-1440-1450-1460-1470-1480-1490-1500-1510-1520-1530-1540-1550-1560-1570-1580-1590-1600-1610-1620-1630-1640-1650-1660-1670-1680-1690-1700-1710-1720-1730-1740-1750-1760-1770-1780-1790-1800-1810-1820-1830-1840-1850-1860-1870-1880-1890-1900-1910-1920-1930-1940-1950-1960-1970-1980-1990-2000-2010-2020-2030-2040-2050-2060-2070-2080-2090-2100-2110-2120-2130-2140-2150-2160-2170-2180-2190-2200-2210-2220-2230-2240-2250-2260-2270-2280-2290-2300-2310-2320-2330-2340-2350-2360-2370-2380-2390-2400-2410-2420-2430-2440-2450-2460-2470-2480-2490-2500-2510-2520-2530-2540-2550-2560-2570-2580-2590-2600-2610-2620-2630-2640-2650-2660-2670-2680-2690-2700-2710-2720-2730-2740-2750-2760-2770-2780-2790-2800-2810-2820-2830-2840-2850-2860-2870-2880-2890-2900-2910-2920-2930-2940-2950-2960-2970-2980-2990-3000-3010-3020-3030-3040-3050-3060-3070-3080-3090-3100-3110-3120-3130-3140-3150-3160-3170-3180-3190-3200-3210-3220-3230-3240-3250-3260-3270-3280-3290-3300-3310-3320-3330-3340-3350-3360-3370-3380-3390-3400-3410-3420-3430-3440-3450-3460-3470-3480-3490-3500-3510-3520-3530-3540-3550-3560-3570-3580-3590-3600-3610-3620-3630-3640-3650-3660-3670-3680-3690-3700-3710-3720-3730-3740-3750-3760-3770-3780-3790-3800-3810-3820-3830-3840-3850-3860-3870-3880-3890-3900-3910-3920-3930-3940-3950-3960-3970-3980-3990-4000-4010-4020-4030-4040-4050-4060-4070-4080-4090-4100-4110-4120-4130-4140-4150-4160-4170-4180-4190-4200-4210-4220-4230-4240-4250-4260-4270-4280-4290-4300-4310-4320-4330-4340-4350-4360-4370-4380-4390-4400-4410-4420-4430-4440-4450-4460-4470-4480-4490-4500-4510-4520-4530-4540-4550-4560-4570-4580-4590-4600-4610-4620-4630-4640-4650-4660-4670-4680-4690-4700-4710-4720-4730-4740-4750-4760-4770-4780-4790-4800-4810-4820-4830-4840-4850-4860-4870-4880-4890-4900-4910-4920-4930-4940-4950-4960-4970-4980-4990-5000-5010-5020-5030-5040-5050-5060-5070-5080-5090-5100-5110-5120-5130-5140-5150-5160-5170-5180-5190-5200-5210-5220-5230-5240-5250-5260-5270-5280-5290-5300-5310-5320-5330-5340-5350-5360-5370-5380-5390-5400-5410-5420-5430-5440-5450-5460-5470-5480-5490-5500-5510-5520-5530-5540-5550-5560-5570-5580-5590-5600-5610-5620-5630-5640-5650-5660-5670-5680-5690-5700-5710-5720-5730-5740-5750-5760-5770-5780-5790-5800-5810-5820-5830-5840-5850-5860-5870-5880-5890-5900-5910-5920-5930-5940-5950-5960-5970-5980-5990-6000-6010-6020-6030-6040-6050-6060-6070-6080-6090-6100-6110-6120-6130-6140-6150-6160-6170-6180-6190-6200-6210-6220-6230-6240-6250-6260-6270-6280-6290-6300-6310-6320-6330-6340-6350-6360-6370-6380-6390-6400-6410-6420-6430-6440-6450-6460-6470-6480-6490-6500-6510-6520-6530-6540-6550-6560-6570-6580-6590-6600-6610-6620-6630-6640-6650-6660-6670-6680-6690-6700-6710-6720-6730-6740-6750-6760-6770-6780-6790-6800-6810-6820-6830-6840-6850-6860-6870-6880-6890-6900-6910-6920-6930-6940-6950-6960-6970-6980-6990-7000-7010-7020-7030-7040-7050-7060-7070-7080-7090-7100-7110-7120-7130-7140-7150-7160-7170-7180-7190-7200-7210-7220-7230-7240-7250-7260-7270-7280-7290-7300-7310-7320-7330-7340-7350-7360-7370-7380-7390-7400-7410-7420-7430-7440-7450-7460-7470-7480-7490-7500-7510-7520-7530-7540-7550-7560-7570-7580-7590-7600-7610-7620-7630-7640-7650-7660-7670-7680-7690-7700-7710-7720-7730-7740-7750-7760-7770-7780-7790-7800-7810-7820-7830-7840-7850-7860-7870-7880-7890-7900-7910-7920-7930-7940-7950-7960-7970-7980-7990-8000-8010-8020-8030-8040-8050-8060-8070-8080-8090-8100-8110-8120-8130-8140-8150-8160-8170-8180-8190-8200-8210-8220-8230-8240-8250-8260-8270-8280-8290-8300-8310-8320-8330-8340-8350-8360-8370-8380-8390-8400-8410-8420-8430-8440-8450-8460-8470-8480-8490-8500-8510-8520-8530-8540-8550-8560-8570-8580-8590-8600-8610-8620-8630-8640-8650-8660-8670-8680-8690-8700-8710-8720-8730-8740-8750-8760-8770-8780-8790-8800-8810-8820-8830-8840-
---	---

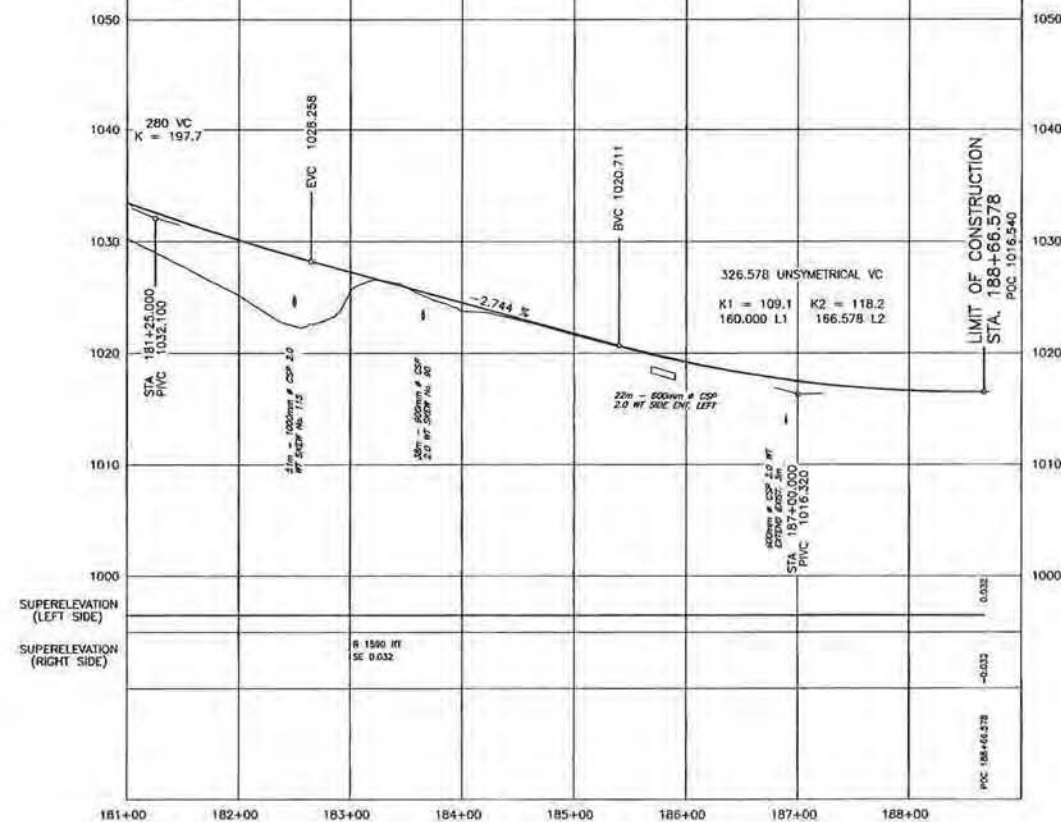






Binnie & Associates Ltd. ENGINEERING, PROJECT MANAGEMENT & SURVEYING 1750 1750		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
PROFILE - L100 LINE HIGHWAY NO. 5A/97C GARCIA LAKE TO COURNEY LAKE STA 125+00.000 TO STA 139+00.000			
SCALE: 1" = 100' HORIZ. 1" = 10' VERT.		DATE: NOV. 15, 2009 DRAWN: M.F. M.A. DATE: NOV. 15, 2009 CHECKED: J.L. DATE: NOV. 15, 2009	
Rev.	Date	Description	Signature
REVISIONS			
FILE NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
2039	21838-0001	2	R2-604-303
CHECKED: PROJECT ENGINEER PREVIOUS LETTER			

TYPE - D	m³	11	NIL		11,510			11,522	577,355
TYPE - A	m³			NIL				0	7,234
EMBANKMENT	m³			29,842				29,842	470,597
STRIPPING	m³			5,672				5,672	94,255
SCSB DEPTH	mm			300					



DESIGN SPEED	100KM/H
--------------	---------

- NOTES:**
1. ELEVATIONS SHOWN ARE FINISHED GRADE.
 2. EMBANKMENT FIGURES SHOWN REPRESENT COMPACTED QUANTITIES.
 3. SURVEY BENCHMARKS ARE IDENTIFIED ON DRAWING R2-604-001 AND ON DRAWINGS R2-604-101 TO R2-604-112.

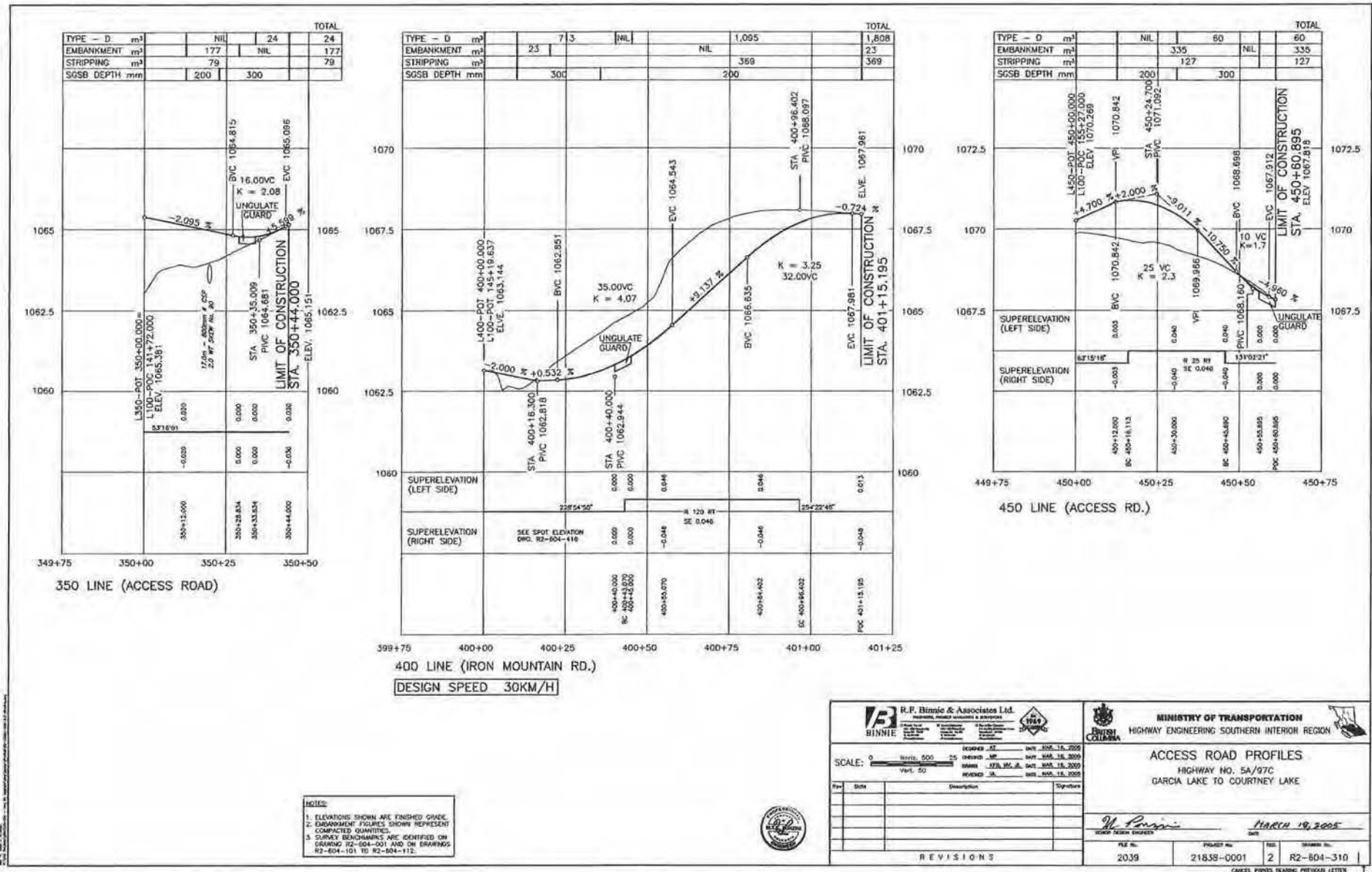
PROJECT QUANTITY SUMMARY															
MATERIAL	L100	L150	L300	L250	L300	L350	L400	L450	L500	L550	L600	L650	L700	TOTAL	
TYPE - D	m ³	577,355	1,324	2,190	33	2,955	24	1,808	60	2,436	1,171	8,480	465	15,845	61,146
TYPE - A	m ³	7,234	1,275	—	—	—	—	—	—	—	—	—	—	—	8,509
EMBANKMENT	m ³	470,597	40	2,950	379	536	177	23	335	20	191	543	928	3,844	480,363
STRIPPING	m ³	94,226	600	1,121	159	765	79	369	127	449	706	855	328	2,602	102,444

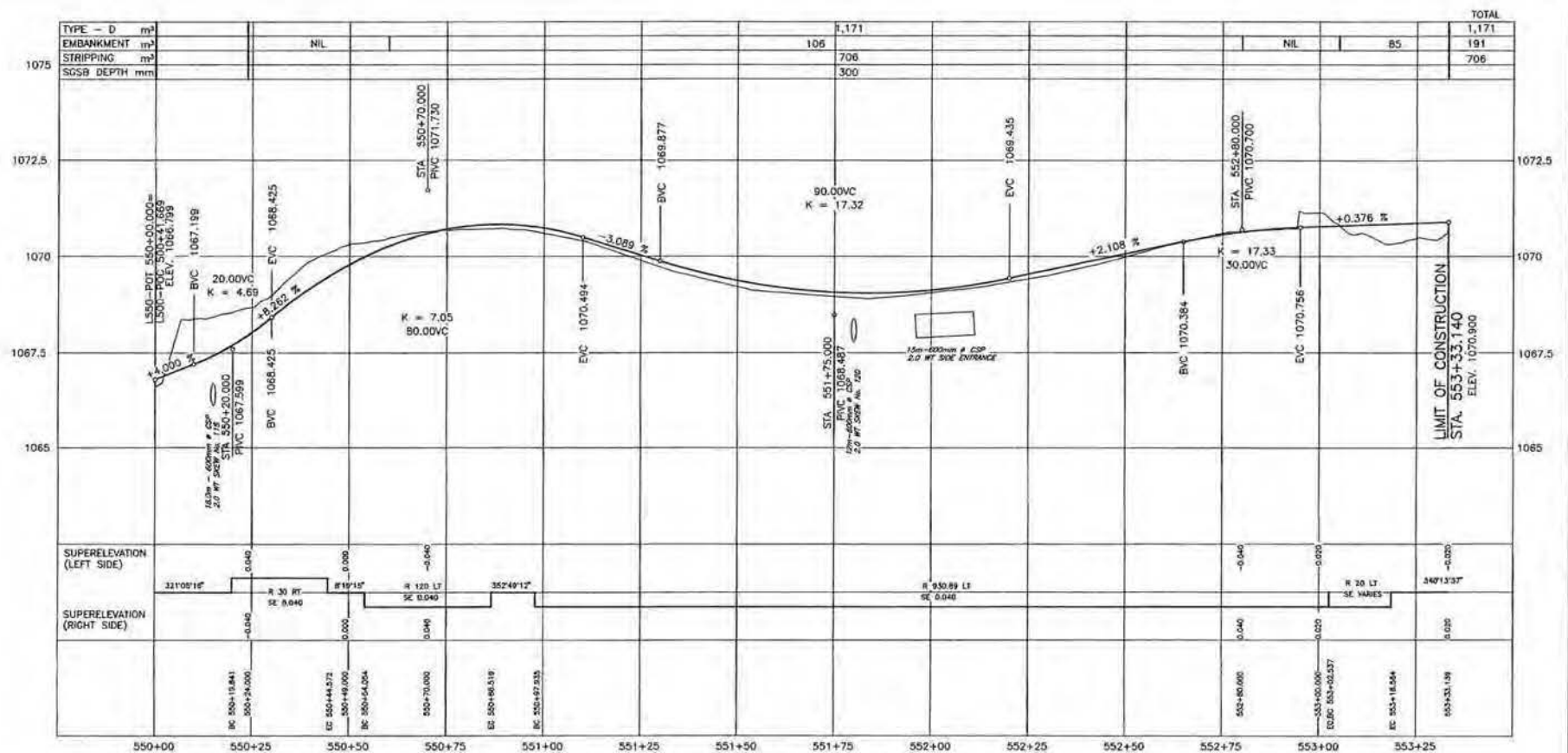
 BINNIE	R.P. Binnie & Associates Ltd. Consulting, Project Management & Construction 1000-10100 101st Avenue, Suite 100 Edmonton, Alberta T6C 2E1 Tel: (780) 443-8888 Fax: (780) 443-8889 Email: info@rpbinnie.com	 1989 ISO 9001	 MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION
--	--	---	--

SCALE: 0 100 Horiz. 1:2000 Vert. 1:200	DRAWING NO. <u>2039</u> SHEET NO. <u>1</u> DATE <u>18, 2005</u> PROJECT NO. <u>21838-0001</u> DRAWING NO. <u>2039</u> SHEET NO. <u>1</u> DATE <u>18, 2005</u>	PROFILE - L100 LINE HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTEY LAKE STA. 181+00.000 TO STA. 188+68.578
--	---	---

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">No.</th> <th style="width: 10%;">Date</th> <th style="width: 50%;">Description</th> <th style="width: 30%;">Signature</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	No.	Date	Description	Signature																																									 M. P. Binnie SENIOR DESIGN ENGINEER <u>March 18, 2005</u> DATE <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 33%;">FILE NO. 2039</td> <td style="width: 33%;">PROJECT NO. 21838-0001</td> <td style="width: 10%;">SHEET NO. 2</td> <td style="width: 24%;">DRAWING NO. R2-604-307</td> </tr> </table>	FILE NO. 2039	PROJECT NO. 21838-0001	SHEET NO. 2	DRAWING NO. R2-604-307
No.	Date	Description	Signature																																														
FILE NO. 2039	PROJECT NO. 21838-0001	SHEET NO. 2	DRAWING NO. R2-604-307																																														

REVISIONS



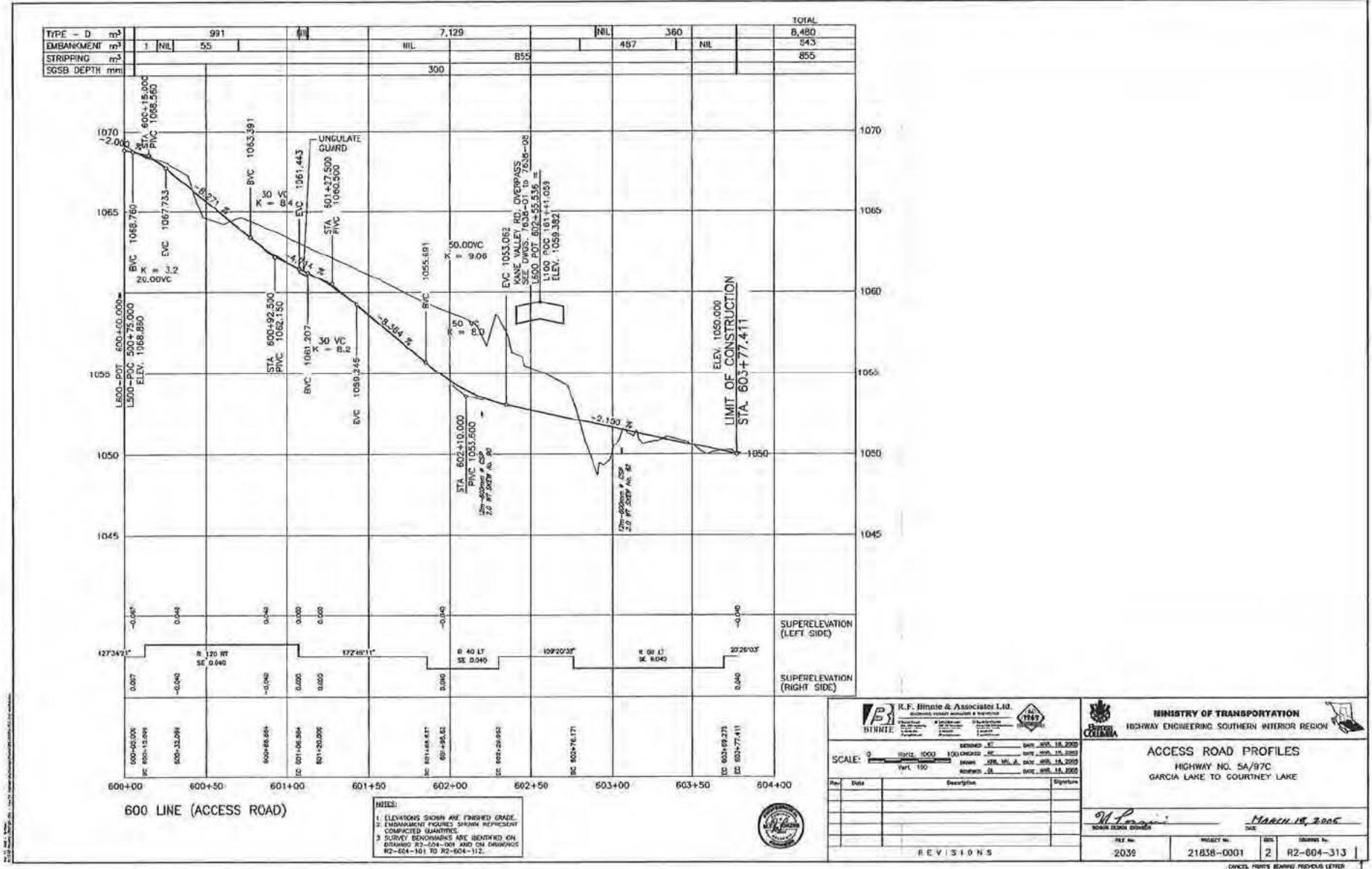


550 LINE (FRONTAGE RD.)

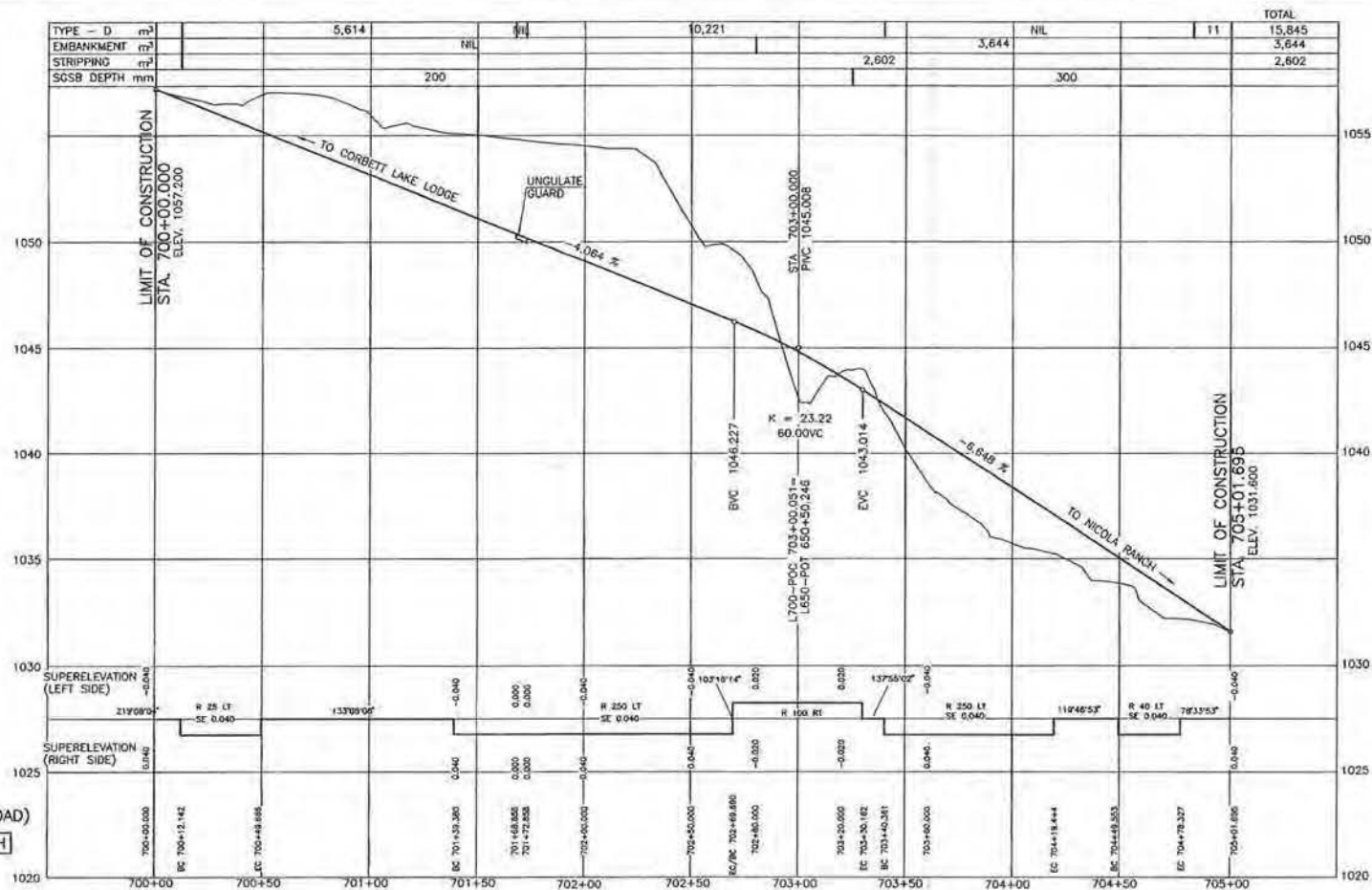
- NOTES:**
- ELEVATIONS SHOWN ARE FINISHED GRADE.
 - EMBANKMENT FIGURES SHOWN REPRESENT COMPACTED QUANTITIES.
 - SURVEY BENCHMARKS ARE IDENTIFIED ON DRAWING R2-604-001 AND ON DRAWINGS R2-604-101 TO R2-604-112.



R. P. Binie & Associates Ltd. ENGINEERS, ARCHITECTS & SURVEYORS 1000-10100, 1000-10100, 1000-10100 1000-10100, 1000-10100, 1000-10100 1000-10100, 1000-10100, 1000-10100		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
ACCESS ROAD PROFILES HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE			
SCALE: 1" = 50' HORIZ. 1" = 5' VERT.		DATE: MARCH 18, 2005	
REVISIONS		PROJECT NO. 2039 DRAWING NO. R2-604-312	



700 LINE (FRONTAGE ROAD)
DESIGN SPEED 30KM/H



- NOTES:
1. ELEVATIONS SHOWN ARE FINISHED GRADE.
 2. EMBANKMENT QUANTITIES SHOWN REPRESENT COMPACTED QUANTITIES.
 3. SLOPE INDICATORS ARE IDENTIFIED ON DRAWING R2-604-001 AND ON DRAWINGS R2-604-101 TO R2-604-112.



R.F. Binnie & Associates Ltd. INCORPORATED IN BRITISH COLUMBIA		MINISTRY OF TRANSPORTATION HIGHWAY ENGINEERING SOUTHERN INTERIOR REGION	
ACCESS ROAD PROFILES HIGHWAY NO. 5A/97C GARCIA LAKE TO COURTNEY LAKE			
SCALE: 0 = 1000 Horiz. 1000 Vert. 100		DESIGNED BY: DATE: MAR 15, 2005 CHECKED BY: DATE: MAR 15, 2005 DRAWN BY: DATE: MAR 15, 2005 REVISIONS: DATE: MAR 15, 2005	
REVISIONS		PROJECT NO. 21838-0001 SHEET 2 DRAWING NO. R2-604-314	
DATE: 2039		CANCEL PRINTS BEARING PREVIOUS LETTER	