

British Columbia

Ministry of Transportation and Infrastructure

Landmark Kilometre Inventory

Revision History

2002 - 2016

Jan 5, 2017

P:\HQ\ENG\Safety - Highway Engineering\LKI\LKI_Revision_History.pdf

<http://www2.gov.bc.ca/gov/content/transportation/transportation-infrastructure/engineering-standards-guidelines/landmark-kilometre-inventory>

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1 July 2016 (201607) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
1	0524	0518	176 ST (Hwy 15) - 264 ST (Hwy 13)	Revised
	0525	0519	264 ST (Hwy 13) - 176 ST (Hwy 15)	Revised
	0550	0516	Lougheed Hwy 7 - 176 ST (Hwy 15)	Revised
	5000	0517	176 ST (Hwy 15) - Lougheed Hwy 7	Revised
2	1195	4021	Alberta - Hwy 52	Revised, with segment breaks added at Hwy junctions.
		4022	Hwy 52 - Hwy 49 (Dawson Creek)	
		4023	Hwy 49 - Hwy 97 in Dawson Creek	
11	2742	2740	Huntington Customs - Rte 1 Abbotsford	Revised
15	3180		Douglas Customs - Rte 10	Added Landmarks and LatLons
19	2343		Jct 19A (Craig's X) - Jct 4A (Parksville)	Added Landmarks, corrected LatLons.
	2344		Jct 4A (Parksville) - Jct 19A (Craig's X)	
	2380	2381	Saward Rd - Beaver Cover Rd	Revised
	2395	2392 2393 2394	Beaver Cove Rd - Hwy 30 Hwy 30 - Douglas St (Rt turn to Ferry) Douglas St - Bear Cove Ferry terminal	Revised, with segment breaks added at junctions.
26	1148	2601	Quesnel - Barkerville	Revised
28	2341	2320	Campbell River - Gold River	Revised and reversed
29	1185	1100	Tumbler Ridge - Chetwynd	Revised and reversed
	1169	1101	Chetwynd - Hudson's Hope	Revised
	1181	1102	Hudson's Hope East to Hwy 97	Revised
30	2397	2399	Pt Alice Rd: Hwy 19 - Pt Alice	Revised
49	1197		Dawson Creek - Alberta	Revised, shortened slightly to BC border.
93	2110	2111	Roosville - Elko	Revised
	2135	2136	Fort Steele Jct - Wasa	Revised
	2140	2141	Wasa - Radium	Revised
95	2105	2106	Kingsgate - Curzon (Yahk)	Revised
97	1180	1203	From Ft St John to Hwy 29	Revised, Segment break moved from Wonowon to Hwy 29.
	1183	1204	From Hwy 29 to Hwy 77	
	1184	1205	From Hwy 77 to Yukon	Revised
		1188	Dip into BC from Yukon, past Swan Lake	Added to the LKI
99	2912	2900	Blaine - Vancouver	Revised
	2917	2901	Vancouver - Blaine	Revised
	2933	2948	Mt Currie - Lillooet	Revised

Segments not on numbered highways

Hwy	Old	New Seg(s)	Location	Change
911	2921	2924	Horseshoe Bay Dr. (old Hwy 99)	Revised
921	0922	0923	Lac Le Jeune Rd	Revised, reversed , portion inside Kamloops removed.
	0924		Columbia St. in Kamloops	Removed from the LKI
		0926 0927	Hwy1 E/B Exit 369 - Notre Dame Dr Notre Dame Dr - Hwy 1 W/B	Added
		0928 0929	Battle St: Columbia St - Hwy 1 E/B Battle St: Hwy 1 W/B Exit 375 - Columbia St	Added
	1770	1771	Halston Connector (Kamloops)	West section inside Kamloops removed.
	1772	1773	Paul Lake & Pinantan Lake Rds	Revised and extended
	1775	1776	Heffley - Sun Peaks	Sections inside Kamloops and Sun Peaks removed.
944	1176	1177	Hudson's Hope - WAC Bennett Dam	Revised and reversed
964	2390	2391	Beaver Cove Rd.	Revised, ended at Telegraph Cr Rd.
	2398		Douglas St: Hwy 19 to Port Hardy	Updated

The following segments were removed from the LKI:

0680 - Vedder Rd in Chilliwack

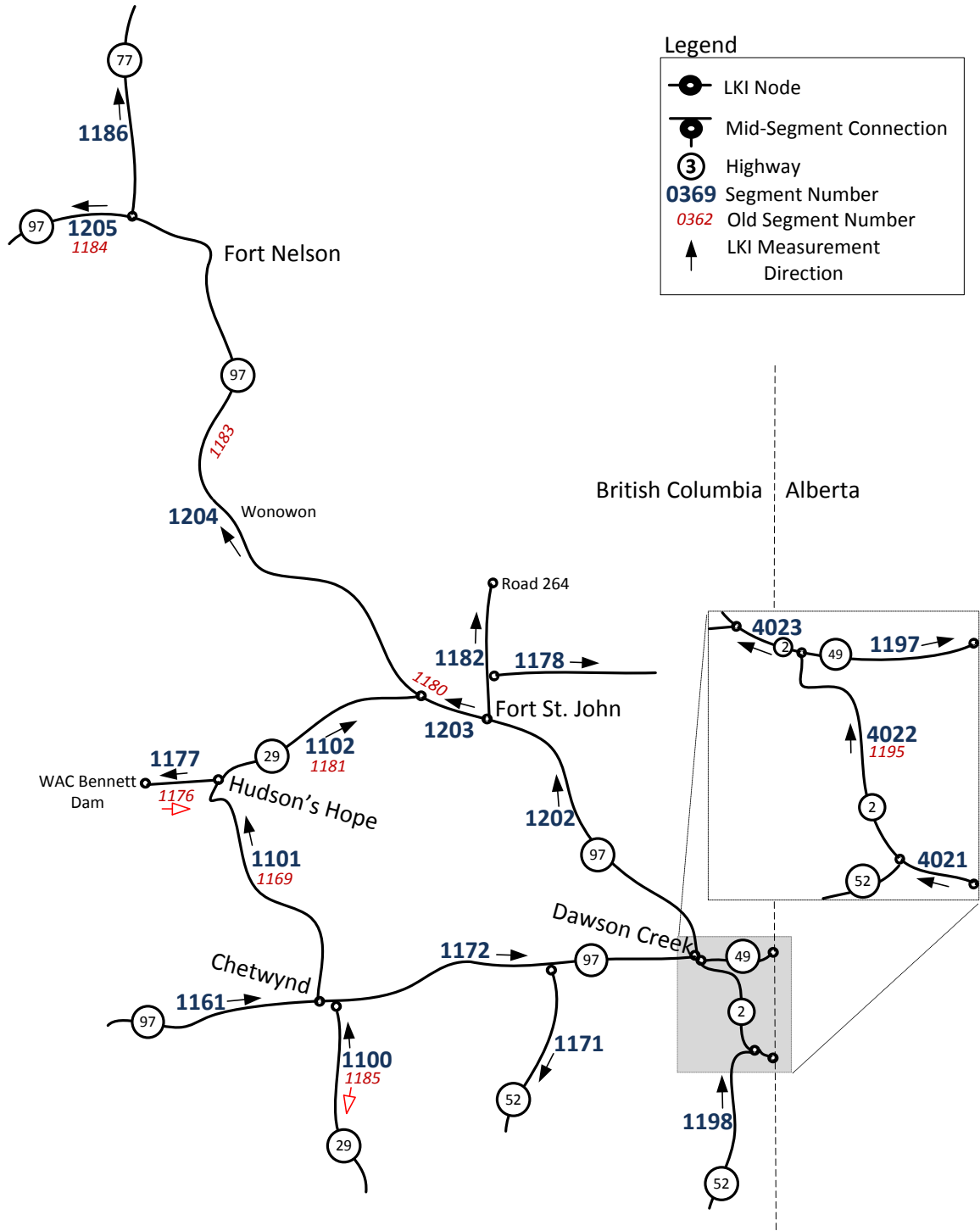
0924 - Columbia St. in Kamloops (ramps at each end kept, see table above)

Other miscellaneous landmark additions and description corrections were done.

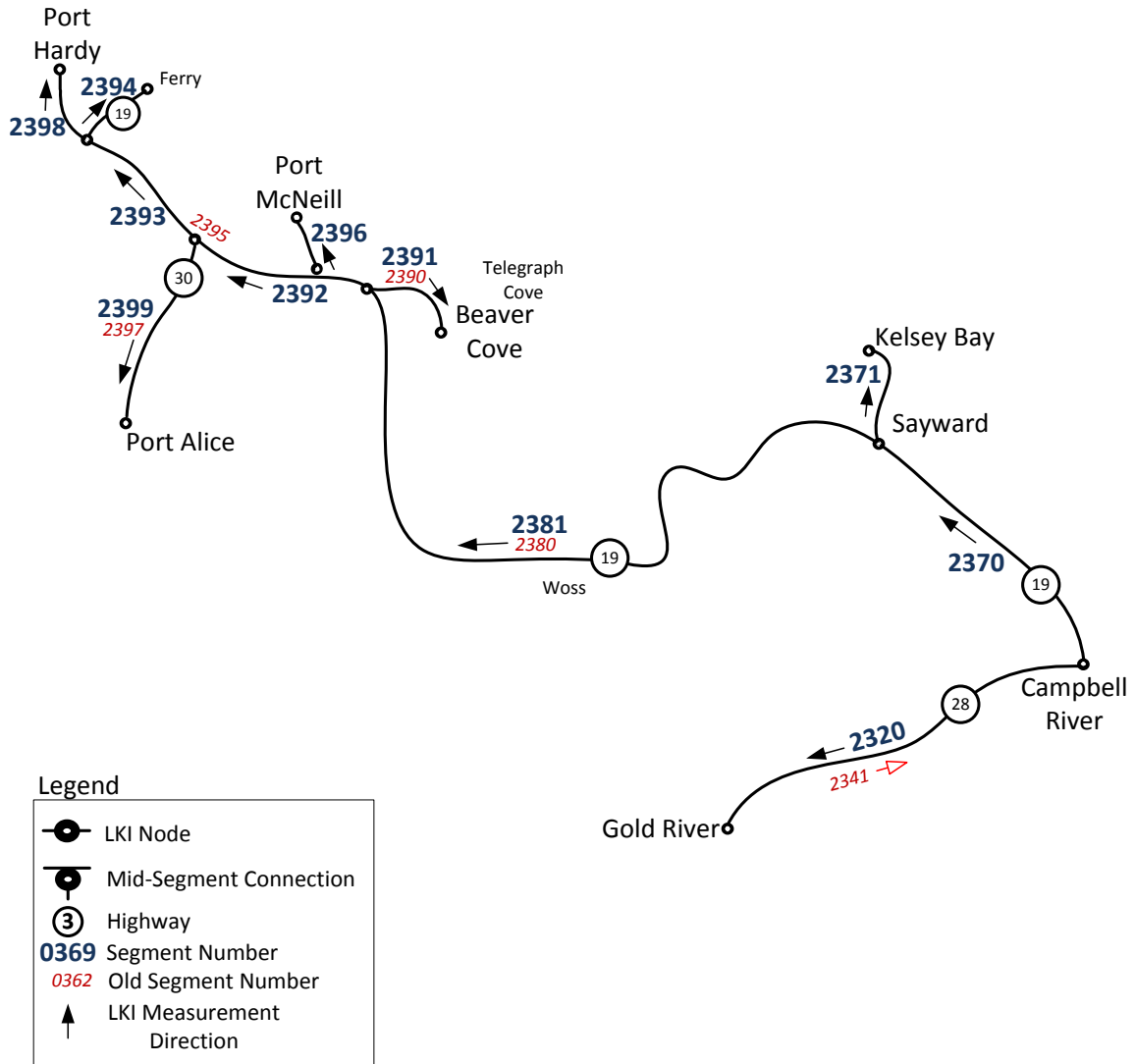
New landmarks in this version of the LKI have IDs in the range:

39605 to 42739.

July 2016 LKI Segment Revision Map North East British Columbia



July 2016 LKI Segment Revision Map North Vancouver Island



1.1 Landmark Types Revision in the 201607 LKI

In order to:

- restrict A* types to regularly travelled intersections of public roads,
- distinguish between commercial and industrial accesses,
- clarify recreational accesses,
- restrict the "Rest Area" type to areas with toilet facilities,

...the following new landmark types and definitions have been introduced:

G1	Commercial Access (where the public goes to buy things)	"Business" removed from the description
G3	Emergency U-turn route through median	
G4	Industrial/Utility Site, Frequent Access	e.g. office building, sawmill
G5	Industrial/Utility Site, Infrequent Access	e.g. Weather Station, Hydro sub-station, Pit
G6	Industrial Road	e.g. FSR
L1	Number of Lanes Increases	changed from A7
L2	Number of Lanes Decreases	changed from A6
R1	Recreation Access in a National Park	changed from Y6
R2	Recreation Access in or to a Provincial Park	changed from Y7
R3	Access to Regional, Municipal, Forestry or Other Park	
R4	Other Recreation Access	
Y1	Rest Area (has toilets)	now distinguished from Y5
Y8	Small Dirt or Gravel Access	

A1 landmark counts:

201507 LKI: 8898

201607 LKI: 8310

Note that there are likely to be landmarks still classified as A1 which should be changed to one of the new landmark types. These will be changed in coming years as they are discovered or reported.

Landmark Types Retired

A6	Lane Merge	Changed to L2.
A7	Lane Split	Changed to L1.
XR	RCMP Boundary	68 landmarks removed. We no longer keep track of RCMP areas.
Y2	Picnic Area	26 landmarks: 2 have been removed, and the others now have types: R2, R3, R4, Y4, Y1, Y5, A1.
Y6	National Park Access	6 landmarks: now have type R1.
Y7	Provincial Park Access	118 landmarks: 4 removed, most now have type R2.

July 2015 (201507) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
1	0420		Goldstream to Hwy 18	Updated median divider and lane information.
	0962	1812	Sicamous to Revelstoke	Revised.
	0975	1814	Revelstoke to Glacier Park	Revised.
1A & 963	0362 0364	0368 0369 0365	Hwy 1 @ Mt Sicker Rd to Crofton Rd Crofton Rd to Hwy 1 @ Ladysmith Chemainus Rd to Crofton Ferry dock	Revised. The 2 old segments overlapped
4	2350	2383	Port Alberni to Ucluelet Jctn	Revised.
	2384	2385	Ucluelet Jctn to Tofino	Revised.
6	1940	1941	South Slokan to New Denver	Revised.
	1945	1947	New Denver to Nakusp	Revised.
8	1725 1715	1712	Coldwater I/C through Merritt to Jctn 8/97C	Revised. 2 segments combined.
	1713	1716	Jctn 8/97C to Spences Bridge	Revised
27	1563		Vanderhoof to Ft St James	Shortened 210 m to end at Tachie Rd.
33	1327	1324	Rock Creek to Rutland	Revised.
97	1105	1210	USA border to Osoyoos	Revised.
	1110	1212	Osoyoos to Jctn 3A at Kaleden	Revised.
	1115	1214	3A at Kaleden to 97C at Drought Hill	Revised.
97C	2035	2033	W/B Drought Hill to Aspen Grove	Revised.
	2030	2032	E/B Aspen Grove to Drought Hill	Revised.
	0918	0919	Ashcroft (North access) to Hwy 1	Revised.
113	1530	1531	Terrace to Nass Rd at N/E corner of New Aiyansh triangle.	Revised, and ended at Nass Rd.
		1532	Vetter Rd (W side of triangle)	Added.
		1534	Nass Camp to N/E corner of triangle	Added.
	1535	1536	N/E corner of triangle to Gingolx	Revised.

Segments not on numbered highways

Hwy	MoTI Area	Old Seg	New Seg(s)	Location	Change
962	A1		0376	Pacific Marine Rd, S/B to Deering Rd	Added.
962	A1		0378	Deering Rd, PMR to Port Renfrew	Added.
911	A6	2923		Sea Island Way	Shortened to end at No

					3 Rd.
914	A6	0600	0602	Chancellor Blvd at UBC	Shortened to start at Drummond Dr.
914	A6	0620		Marine Drive at UBC	Shortened to end at Spanish Banks parking
914	A6	0640		16 th Ave at UBC	revised
914	A6	0660		University Blvd at UBC	Shortened to end at Westbrook Mall
914	A4	1377	1378	1 st Ave I/C: Rte 1 E/B to 1 st Ave	Revised & extended.
935	A11	2143		Westside Rd: 93/95 to Invermere	Shortened to Invermere S bndry. Lmks added.
926	A16	0916	0901	Cornwall Rd: Hwy 1 to Ashcroft	Revised.

The following segments were removed from the LKI:

- 1158 1ST AVE - VICTORIA ST - RTE 97N (in Prince George)
- 2708 BRUNETTE ST: COLUMBIA ST - RTE 7
- 0352 DUNCAN - MAPLE BAY (Trunk & Tsouhalem Rds)
- 3192 CARVOLTH RD (200 ST): RTE 10 - RTE 1 (Langley)
- 3193 GLOVER ROAD: RTE 1A - RTE 10 (Langley)
- 3195 LANGLEY BYPASS: GLOVER RD - RTE 1A (Langley)

Other miscellaneous landmark additions and description corrections were done.

**New landmarks in this version of the LKI have IDs in the range:
37664 to 39604**

1.2 Landmark Table Structure Change

In the source MS-Access LKI database, and thus in the Excel version of the LKI, two new fields have been added to the Landmark table, to contain information which was previously included in the Description field:

Point

- indicates the measurement point on a long object such as a bridge or pullout
- may contain values N, S, E, W, NE, NW, SE, SW and C for Centre

Ext_ID

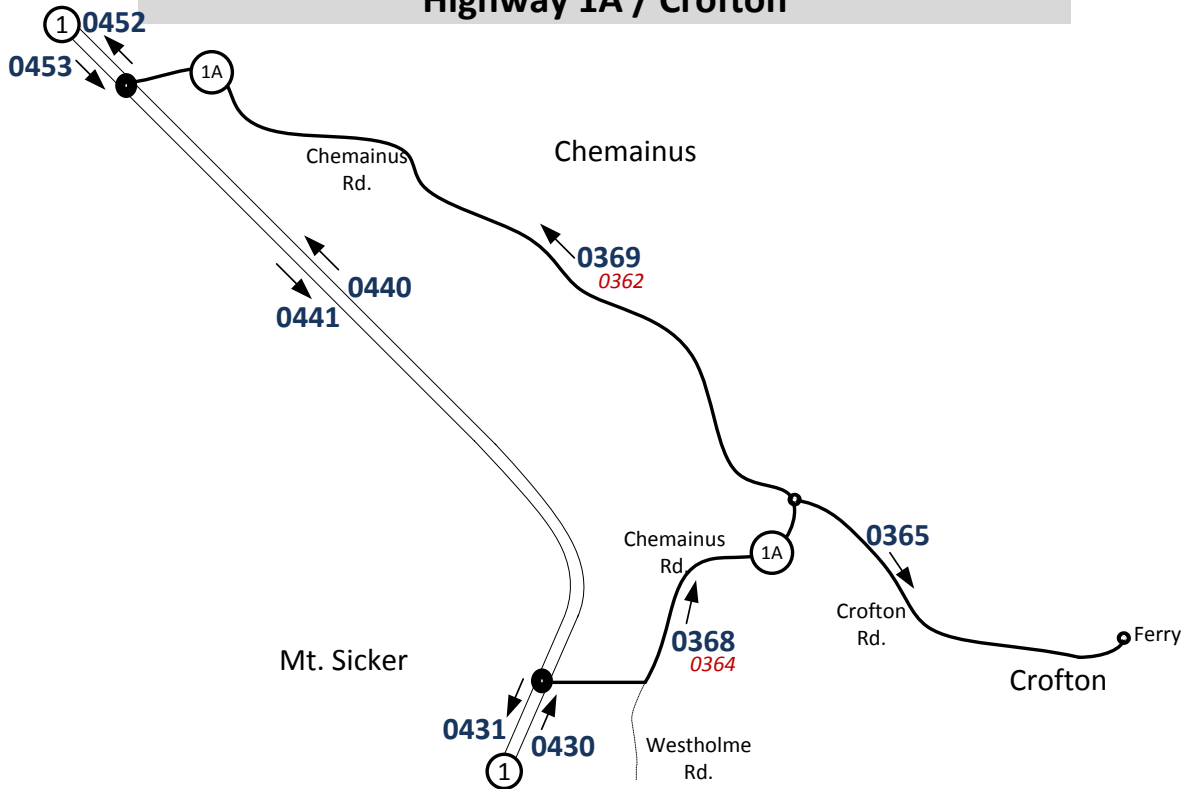
- ID of the landmark in an external system
- BMIS bridge numbers
- traffic count station site numbers
- road registry numbers (most of these are still in the Description)

For the PDF LKI report, the Point and Ext_ID information is put back into Description field, in a consistent manner.

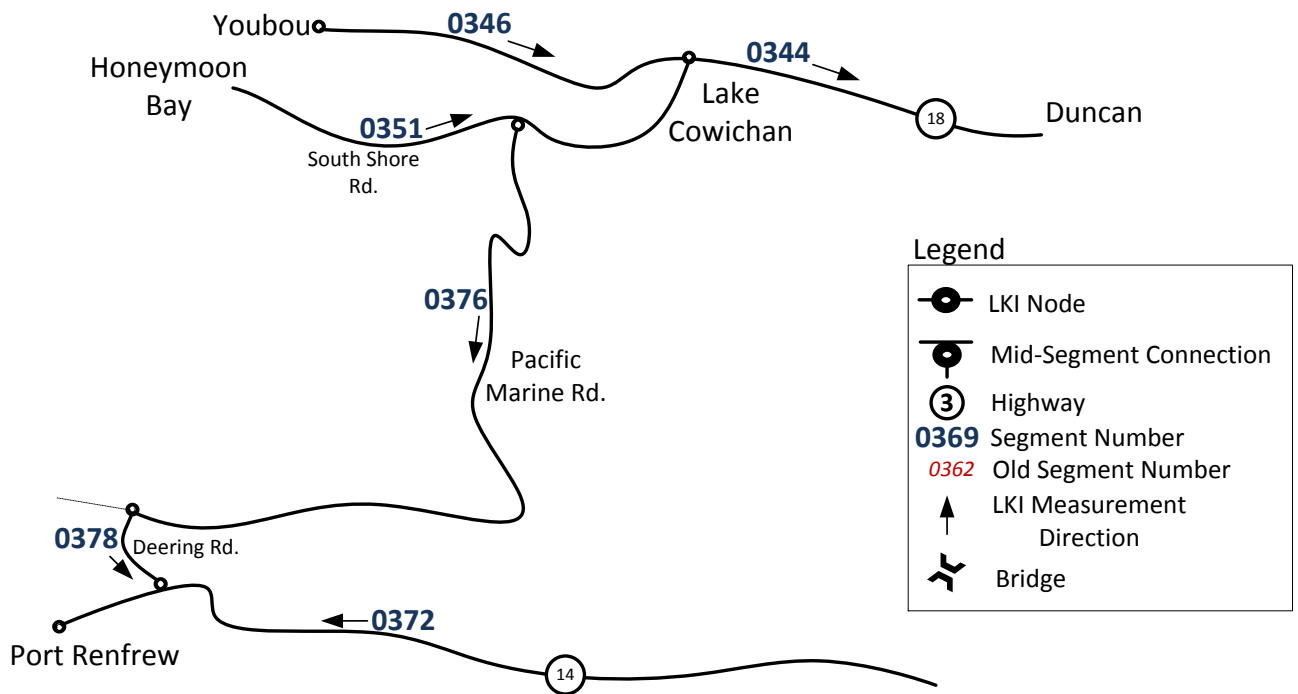
To get a database table structured as a pre-2015 Landmark table, i.e. with the Point and Ext_ID information moved back into the description field:

- obtain and open MS-Access file LKI_Data_201507.mdb
- run query Landmark_Pre-2015_Format

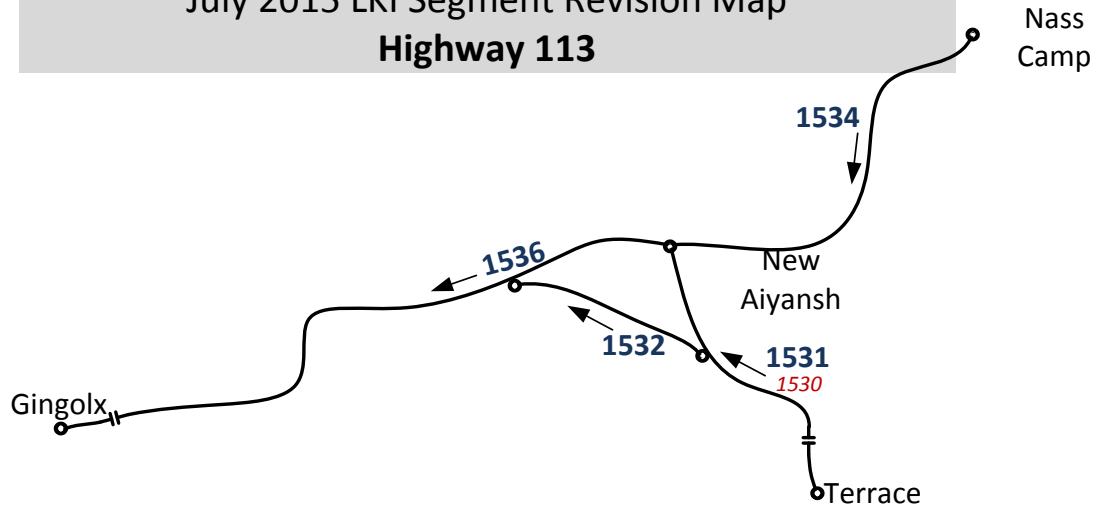
July 2015 LKI Segment Revision Map
Highway 1A / Crofton



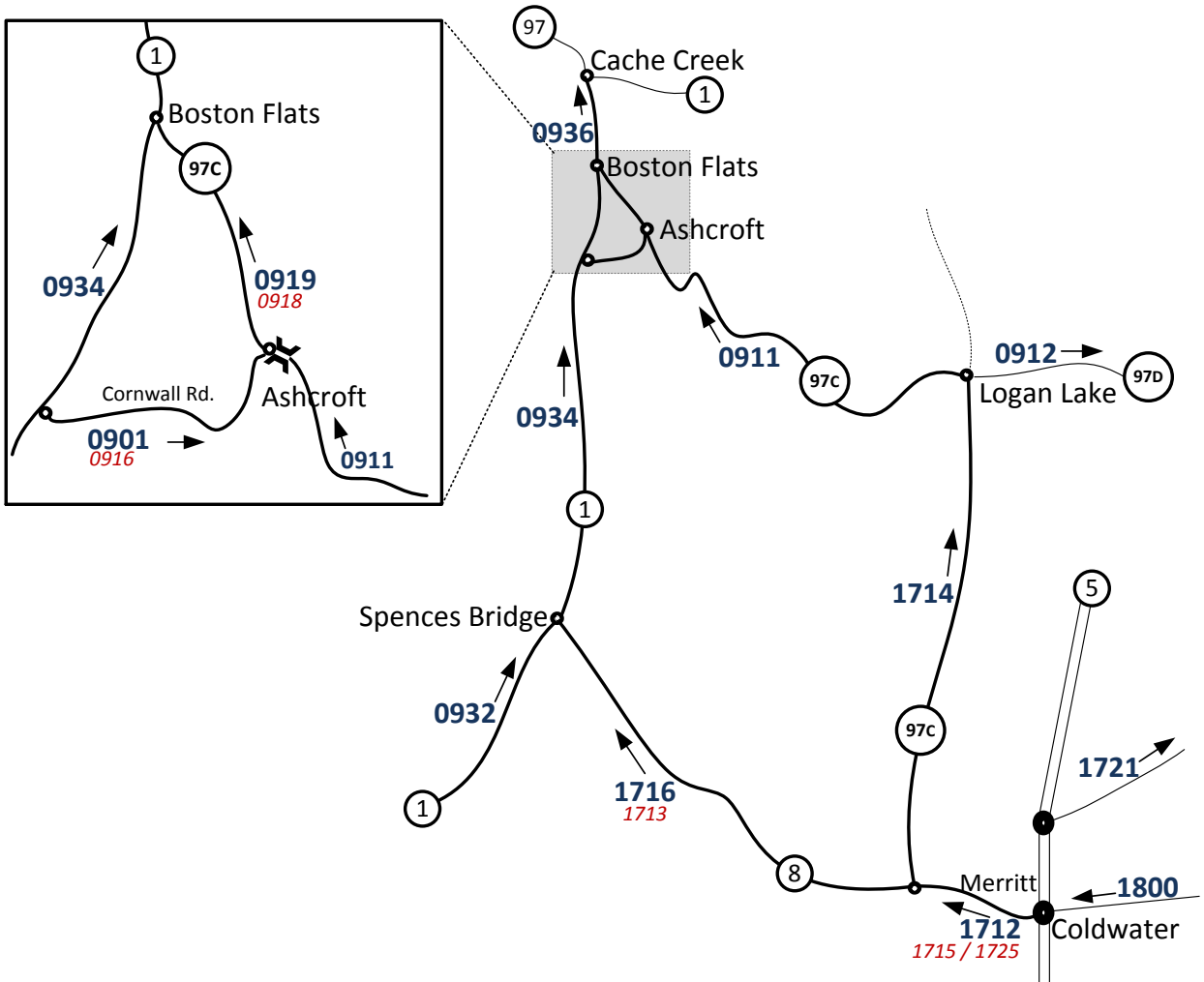
July 2015 LKI Segment Revision Map
Pacific Marine Rd.



July 2015 LKI Segment Revision Map Highway 113



July 2015 LKI Segment Revision Map Merritt and Ashcroft



2 July 2014 (201407) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
1	0905	0930	Hope to Lytton	Revised
1	0910	0932	Lytton to Spences Bridge	Revised. End moved from bridge to Hwy 8
1	0915	0934	Spences Bridge to Ashcroft	Revised. Start moved from bridge to Hwy 8
1	0917	0936	Ashcroft to Cache Creek	Revised
1	0920	0938	Cache Creek to Kamloops	Revised
3	1303		Othello I/C to Nicolum Park	minor corrections
3	1304		Nicolum Park to Othello I/C	minor corrections
5	2000	2090	Hwy 3 to Coldwater I/C	Revised
5	2005	2091	Coldwater I/C to Hwy 3	Revised
5	2010	2092	Coldwater I/C to Nicola I/C	Revised
5	2015	2093	Nicola I/C to Coldwater I/C	Revised
5	2020	2094	Nicola I/C to Kamloops	Revised
5	2025	2095	Kamloops to Nicola I/C	Revised
5	1740	1741	Kamloops to Littlefort	Revised
5	1760	1761	Littlefort to Avola	Revised
5	1780	1781	Avola to Tete Jaune	Revised
5A	1720	1721	Nicola I/C to Kamloops	Revised, terminated at Kamloops boundary.
10	3105		Ladner Trunk Road	REMOVED
10	3110	3112	Hwy 91 to Hwy 11 (175 St)	Start moved from Scott Rd back to Hwy 91. End moved back from 176 St to 175 St.
10	3118	3114	Hwy 11 to Hwy 1A	Revised. Start moved from 176 St to 175 St.
10	3119		Hwy 1A to Glover Rd	Updated
10	3120		Glover Rd to Springbrook Rd	Updated
10	3121		Springbrook Rd to 72 nd Ave	Updated
16	1505	1508	Prince Rupert to Terrace	Revised
16	1521	1522	Kitwanga to New Hazelton	Revised
16	1524	1525	New Hazelton to Houston	Revised
16	1540	1541	Houston to Burns Lake	Revised
16	1550	1551	Burns Lake to Vanderhoof	Revised
16	1572		Hwy 16 through Prince George	End moved from Boeing Rd to Old Cariboo Hwy
16	1575	1582	Prince George to Dome Creek	Revised. Start moved from Boeing Rd to Old Cariboo Hwy

16	1580	1584	Dome Creek to Tete Jaune	Revised.
16	1590	1586	Tete Jaune to Alberta	Revised
97	1130	1131	Cache Creek to 100 Mile House	Revised
97	1140	1141	100 Mile House to Williams Lake	Revised
97	1145	1146	Williams Lake to Quesnel	Revised
97	1155	1157	Prince George to Parsnip River	Revised. End moved from river to Hwy 39.
97	1160	1161	Parship River to Chetwynd	Revised. Start moved from river to Hwy 39.
97	1170	1172	Chetwynd to Dawson Creek	Revised
	0308	0320	West Saanich Rd	Reduced to section from Brentwood to McTavish Rd
	0318	0325	McTavish Rd	Extended over Hwy 17 to Lochside roundabout
	0316 0317	0326	2 segments in Sidney	Replaced with one segment from McTavish to Anacortes Ferry.
	0348		Lake Cowichan Rd	Ended at North Cowichan boundary

The following segments were removed from the LKI:

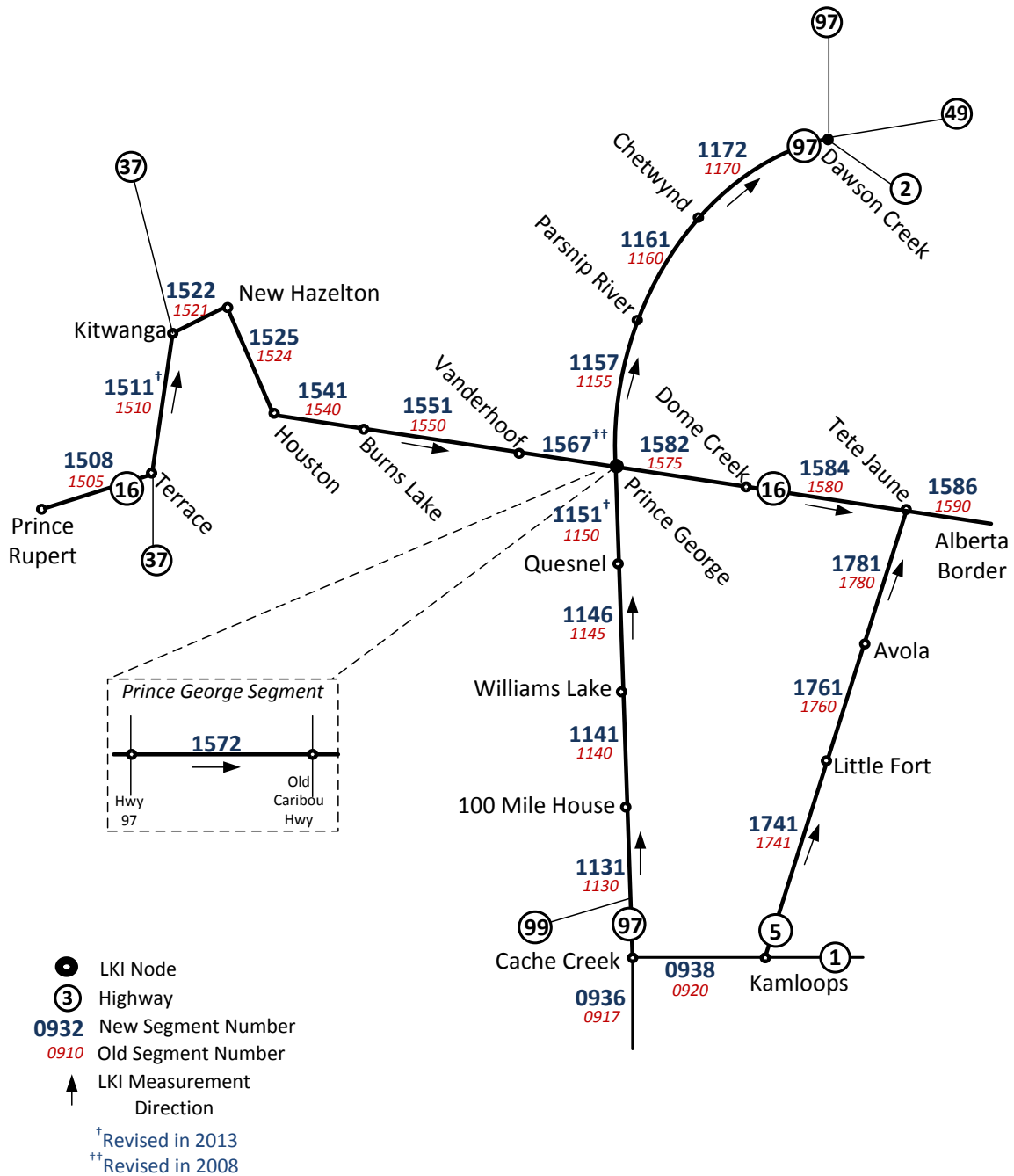
- 0772 RTE 1 - RTE 11 (W/B ramp of the Hwy 1 / Hwy 11 interchange at Abbotsford)
- 0312 KEATING CROSS ROAD: WEST SAANICH RD - RTE 17
- 0314 MT NEWTON CROSS RD: E SAANICH RD - JAMES ISLE FERR
- 0324 RESTHAVEN DR: BEACON AVE - RTE 17/MCDONALD PARK RD
- 0359 TANZOR ROAD: ROUTE 18 - COWICHAN LAKE RD
- 3105 LADNER - SCOTT ROAD (section from Hwy 91 to Scott Rd now in seg 3112)

In 84 segment descriptions, " TO " was changed to " - ", for consistency.

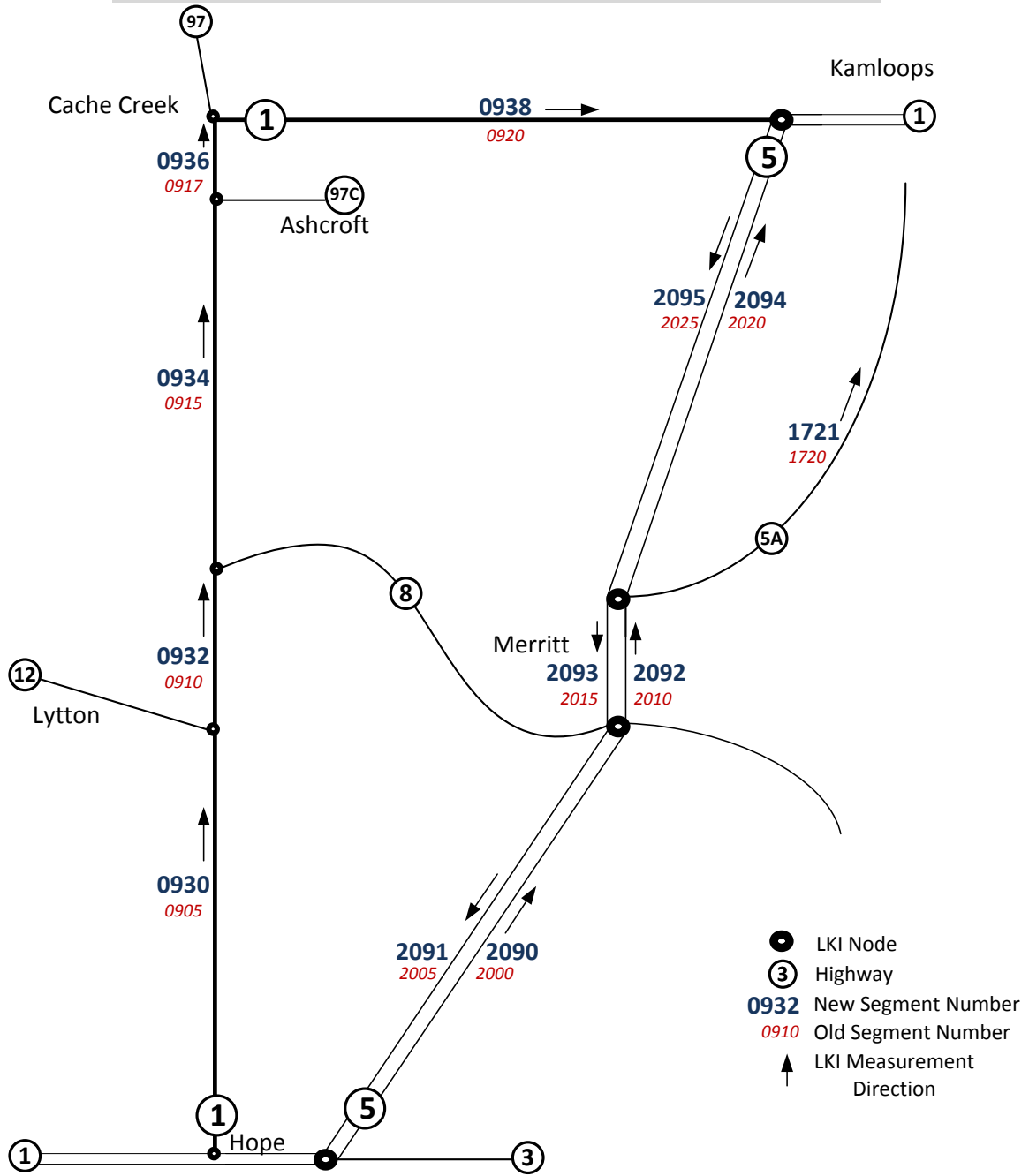
Other miscellaneous landmark additions and description corrections were done.

**New landmarks in this version of the LKI have IDs in the range:
34236 to 37663**

July 2014 LKI Segment Revision Map North BC



July 2014 LKI Segment Revision Map South BC



3 December 2013 (201312) Revision Summary

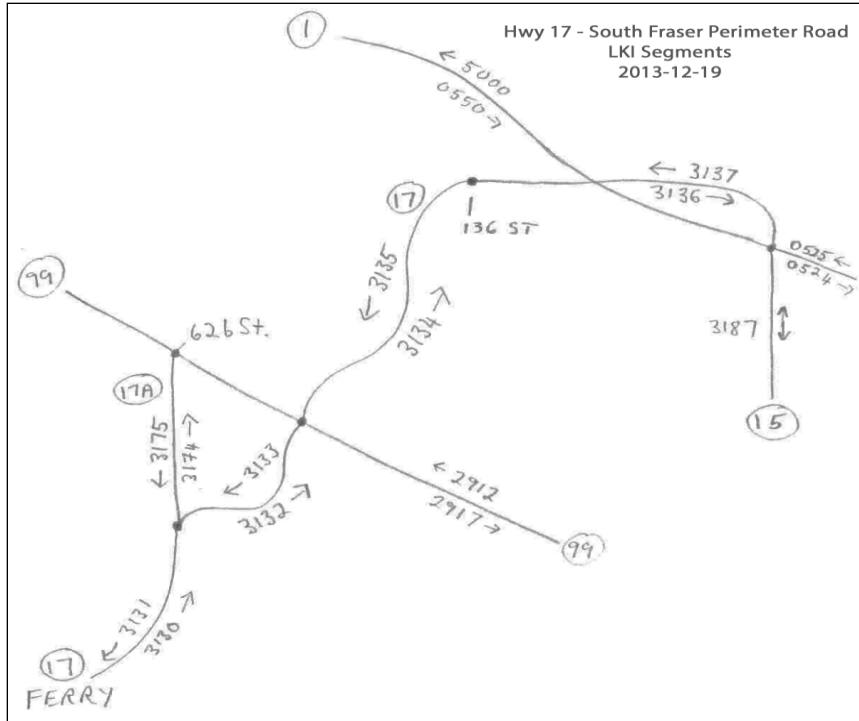
Hwy	Old	New Seg(s)	Location	Change
17	3172	17 - 3130 17 - 3131 17A - 3174 17A - 3175	E/B: Tsawwassen to 28 Ave W/B: 28 Ave to Tsawwassen N/B: 28 Ave to Hwy 99 S/B: Hwy 99 to 28 Ave	Separate N/S segments. Northern half changed to 17A
		3132 3133 3134 3135	E/B 28 Ave to Hwy 99 W/B Hwy 99 to 28 Ave E/B Hwy 99 to 136 St W/B 136 St to Hwy 99	New South Fraser Perimeter Road segments.
	3136 3137		E/B 136 St to Hwy 1 W/B Hwy 1 to 136 St.	Minor changes at West ends.
97	1220	1221 1290	Kelowna to Vernon Pelmewash Parkway	New by-pass opened west of Wood Lake. Old section is now 1290.

The following segments were removed from the LKI:

1621 I/C: MARINE DR E/B - KNIGHT ST N/B
 0783 CHILLIWACK LOOP: OLD YALE RD/RTE 1-RTE 9(ROSEDALE)
 2503 WHITEROCK LOOP: RTE 99A/8TH - RTE 99A
 2504 CRESCENT SPUR: WHITEROCK LOOP - BEACH END RD
 2905 MCCONACHIE WAY: MAIN AIRPORT TERMINAL - OAK ST
 2907 MCCONACHIE WAY: OFF RAMP - SW MARINE DR
 2908 MCCONACHIE WAY: OFF RAMP - GRANVILLE ST
 3194 GLOVER ROAD: RTE 10 - FORT LANGLEY FERRY
 0780 OLD RTE 1: FLOODS I/C TO RTE 1 HOPE

Other miscellaneous landmark additions and description corrections were done.

New landmarks in this version of the LKI have IDs in the range: 33905 to 34235



4 July 2013 (201307) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
1	0980	1816	Glacier National Park	Revised
1	0985	1818	Glacier to Golden	Revised
1	0992	1820	Golden to Yoho	Revised
1	0995	1828	Yoho National Park	Revised
4A	2357	2358	Hwy 19 to Hwy 4 via Coombs	Revised
6	1970	1971	Lumby to Vernon	Revised
7	2710		Burnaby to Port Coquitlam	Devolved
			4.3 km from Pt Coquitlam to Ottawa St	Devolved
7	2730	2722	E/B Ottawa St - Dewdney Trunk Rd	Split and revised
		2723	W/B Dewdney Trunk Rd - Ottawa St	Split and revised
		2724	Dewdney Trunk Rd - Hwy 11 via Haney Bypass	Revised
16	1510	1511	Terrace to Kitwanga	Revised + km posts
17	0304 0307		Patricia Bay Highway	Revised for McTavish Interchange
22	1488		Trail to Castlegar	Extended to 18 th St in Castlegar
91	3000 3005		Annacis: Rte 99 - Nordel I/C	Added and improved landmarks
95A	2115	2116	Cranbrook to Wasa	Revised
97	1150	1151	Quesnel to Prince George	Revised
99	0907		Lillooet to Cache Creek	85 landmarks added
942	1149		Fraser River Rd: Calamity Hill Rec site to Quesnel	Shortened to Quesnel boundary.
10	3110		Scott Rd to Cloverdale	Reinstated ***

*** Segment 3110, removed in the 201207 LKI, was reinstated in LKI version 201306. That version was implemented in the Collision Information System, but was not published. Hence this is a change since the last published version: 201212.

The following devolved Lower Mainland Knight St and related interchange segments were removed from the LKI: 2970, 2975, 1611, 1612, 1613, 1614, 1615, 1616, 6323, 1631, 1632, 1633, 1634, 1622, 1623, 1624, 1625, 1626.

Traffic Count Station landmarks, many of which were obsolete, were removed, then replaced with a current set of count stations provided by the Traffic Data Program Coordinator. There are now 455 Short Count stations, and 161 Permanent Count stations in the LKI.

Km post landmarks were given new landmark type S4.

Other miscellaneous landmark additions and description corrections were done.

5 June 2013 (201306) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
10	(3110)	3110	Scott Rd to Cloverdale	Reinstated

Highway 10 segment 3110 was removed from the LKI in version 201207, on the understanding that it had been devolved to municipal jurisdiction.

In fact segment 3110 had not been devolved, so in version 201306 it has been reinstated, just as it was in version 201107.

No other changes were made.

LKI Version 201306 was not published, however it was implemented in the Collision Information System so that collisions on segment 3110 would be available.

6 December 2012 (201212) Revision Summary

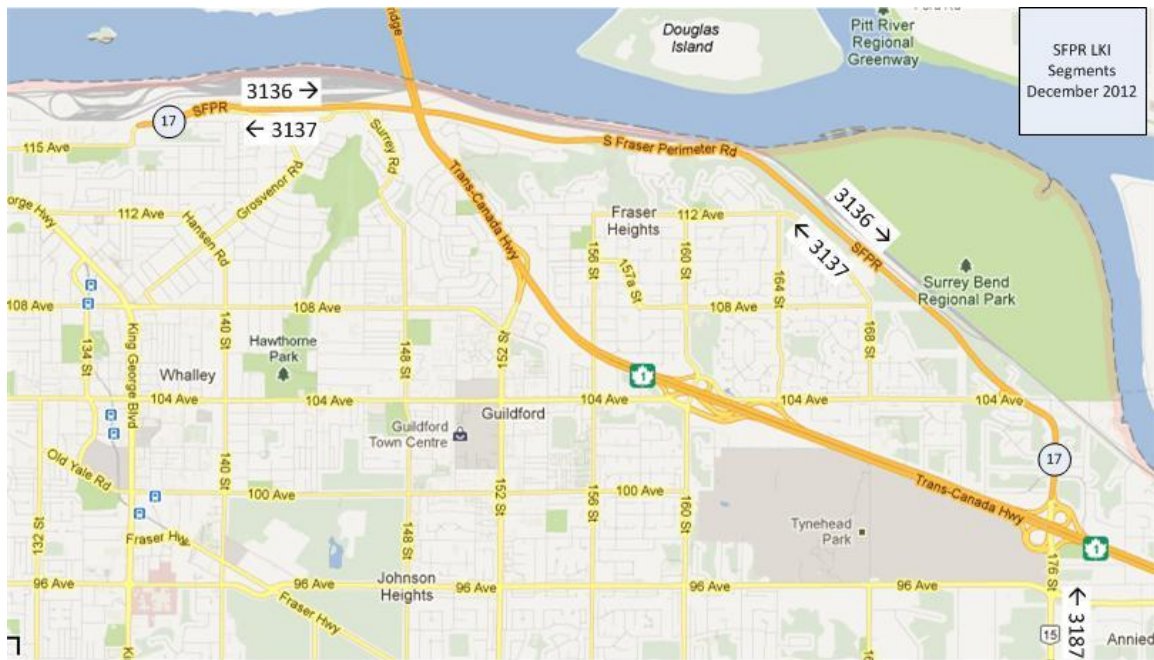
Hwy	Old	New Seg(s)	Location	Change
1	0531	0533	Hwy 11 - Hwy 13	Segment # correction only **
17		3136	South Fraser Perimeter Road Eastbound: 136th St to Hwy 1	New road
17		3137	South Fraser Perimeter Road Westbound: Hwy 1 to 136th St	New road
15	3187		Fraser Highway (1A) to Hwy 1	Updated

** Segment number 0531 was an incorrect number introduced in the 201207 version.

Sign landmark type S4 was added for Km posts, and all such sign descriptions were standardized to "xxx KM POST".

Highway Classification information was updated for segments 1230, 1171, 0304, 0307.

New (since version 201207) landmarks in this version of the LKI have IDs in the range 32161 to 32274.



7 July 2012 (201207) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
1	0400..		..0401,0410,0411 in Saanich	Civic address lms added.
1	0550	0550 (temporary)	E/B: Hwy 7 to Hwy 15	Shortened to end at Hwy 15. No other changes **
1	0550	0524	E/B: Hwy 15 to Hwy 13 (Middle section of old 0550)	Revised
1	0550 0570 0571	0530	E/B: Hwy 13 to Hwy 11	End of old 0550 + 0570 + 0571 combined and revised.
1	0572	0534	E/B: Hwy 11 to Hwy 9	Revised
1	0791	0540	E/B: Hwy 9 to Hope	Revised
1	0792	0541	W/B: Hope to Hwy 9	Revised
1	0575	0535	W/B: Hwy 9 to Hwy 11	Revised
1	0576 0577 0555	0531 ***	W/B: Hwy 11 to Hwy 13	Old 0576 + 0577 + beginning of 0555 combined and revised.
1	0555	0525	W/B: Hwy 13 to Hwy 15 (Middle section of old 0555)	Revised
1	0555	5000 (temporary)	W/B: Hwy 15 to Hwy 7	End portion of old 0555. No other changes **
3	1310	2210	Princeton to Keremeos	5A to 3A Revised
3	1320	2220	Keremeos to Osoyoos	3A to 97 Revised
3	1325	2222 2224 2226 2228 2230	Osoyoos to Rock Creek Rock Creek to Carson Carson to Christina Lake Christina Lake to N.Greene Lk N. Greene Lk to Castelgar	97 to 33 33 to 41 41 to 395 395 to 3B 3B to 22 Revised
3	1360	1410	Salmo to Burnt Flat	6 to 6 Revised
3	1365	1420	Burnt Flat to Creston	6 to 3A Revised
3	1382	1454	Cranbrook to Fort Steele Jct	95A to 95/93 Revised
3	1395	1470 1476	Elko to Sparwood Sparwood to Alberta border	93 to 43 Revised
3A	1356	1984	Castlegar to Hwy 6 / S. Slocan	Revised
17	0304 0307		Patricia Bay Highway (Saanich Peninsula)	+ Saanich civic address lms. Updates near Wain Rd.
99	2910	2912	N/B: US border to Vancouver	Revised
99	2915	2917	S/B: Vancouver to US border	Revised
99A	2510	2520	8 Ave to Pacific Inn	Revised
101	2575	2580	Sunshine Coast Highway	Revised
911	0507	0505	Dollarton Highway	All but short section removed.
962	0306	0311	McKenzie Ave Hwy 17 - Hwy 1	Revised + civic addresses.

*** Incorrect new segment number 0531 was introduced in the 201207 version. It was corrected to 0533 in the 201212 version.

** Due to construction under way on Hwy 1 from Hwy 7 to Hwy 15, these sections have not been revised. Segments 0550 and 5000 will be revised and assigned new numbers in a future LKI revision, when construction is complete and data is available.

Highway 1 (Fraser Valley) and Highway 3 segments have been reconfigured where necessary so that segment breaks (nodes) occur at junctions with other numbered highways.

The following devolved Lower Mainland segments were removed from the LKI: 0770,0778,2714,3110,3174,0741,0760,2707,2721,2906,2922,2952,2954,3183.

Devolved Saanich Peninsula segment 0322 was removed.

Exit numbers were added to highway 1 segments in Kamloops.

Additional minor changes were made in segments: 1400, 1460, 2205, 0620, 1155, 1130, 1302, 2730, 1524, 0771, 2933, 1395, 2000, 2005, 1970, 0985, 0995, 2115, 2755, 2050, 2055, 2060, 2065, 1720, 2925, 1140, 2562, 1171, 1930, 1150, 0774, 0775.

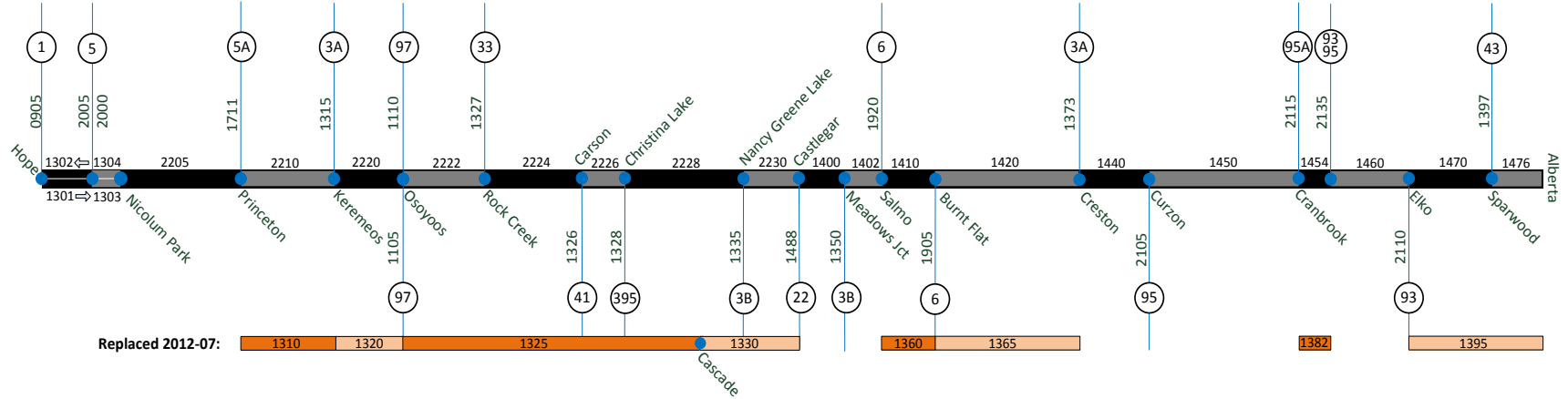
Sign landmark types S1,S2,S3 were added, and the format of sign descriptions were standardized. Sign landmarks are included in revised segments usually only when there is a dearth of other readily identifiable landmarks.

Latitudes and Longitudes on new landmarks come mostly from the Photolog. A few are from Google. Latitudes and Longitudes on other landmarks were obtained in October 2010, from the *Crown Registries and Geographic Base* Enhanced LKI database. A few of these we corrected.

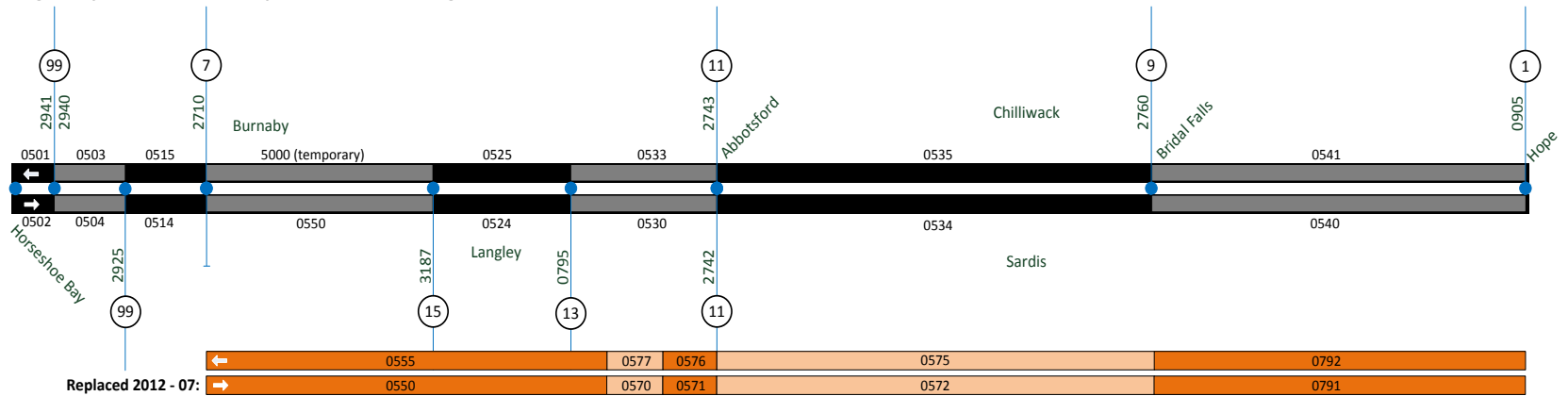
New landmarks in this version of the LKI have IDs in the range 30461 to 32113.

See Highway 1 (Fraser Valley) and Highway 3 diagrams on the following page.

Highway 3 2012-07 LKI Segments



Highway 1 – Fraser Valley 2012-07 LKI Segments



8 July 2011 (201207) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
1	0550		Lougheed Hwy to Mt Lehman	Minor change at Gaglardi Way
1	0905		just North of Hope	Improved Ross and Doolan Rd access descriptions.
1A	0720		Seymour St to Whalley	Removed (devolved)
3	1303		Othello I/C to Nicolum Park	Updated *
3	1305	2205	Othello I/C to Princeton	Revised
15	3184	3180	Douglas Customs to Rte 10	Revised, esp at North end
15	3185		Rte 10 to Rte 1A	Updated *
16	1570	1572	Prince George	Revised
97	1120		Vernon to Swan Lake Jct	Updated *
97	1125	1230	Swan Lake Jct to Monte Creek	Revised
97A	1122	1224	Swan Lake Jct to Rte 97B	Revised. Now ends at Rte 97B instead of Springbend Rd
97A	1124	1227	Rte 97A to Sicamous	Revised. Now starts at Rte 97B instead of Springbend Rd
97B	1123	1234	Rte 97B to Salmon Arm	Revised
99	2925		Taylor Way to West Georgia St	Shortened to exclude West Georgia St. in Vancouver
99	2940		Eagle Ridge to Tunnel Pt.	Landmarks added.
99	2928		Tunnel Pt to Squamish	Landmarks added
99	2930	2944 2946	Squamish to Pemberton	Segment break at Whistler, and revised.
914	0201- 0210		Golden Ears Way (8 segments)	Changed (pseudo) hwy number from 914 to 916

* Miscellaneous landmark deletions, additions and description corrections, but no KM changes on existing landmarks.

Additional minor changes were made in segments: 0572, 0575, 1217, 2115, 2952, 1202, 1170, 1196, 2340, 2355, 0555, 0304, 0307, 1946, 2341 2730, 1149, 3110, 0915, 2030.

New landmarks in this version have IDs in the range 29727 - 30460.



9 July 2010 (201007) Revision Summary

Hwy	Old	New Seg(s)	Location	Change
1	2050 2055 2060 2065		Kamloops	Added exit numbers to exit landmark descriptions.
1	0925 2080 2085	2070 E/B 2075 W/B	Kamloops: Hwy 5 to Monte Creek	Revised: there is now 1 segment in each direction for whole stretch.
1	0935	2077	Monte Creek to Salmon Arm	Revised
3	1360		Salmo to Burnt Flat	Minor km correction at end.
3	1375	1440	Creston to Yahk	Revised.
7	2730		Pitt Meadows, Maple Ridge	Golden Ears landmarks added.
16	1550		Burns Lake to Vanderhoof	Multiple landmark additions, deletions, corrections. (None moved.)
19	2311 2312	2305 2306	Hwy 1 to Duke Point Duke Point to Hwy 1	Revised.
19	2313 2314	2303 2304	Nanaimo Parkway N/B Nanaimo Parkway S/B	Revised
31A	1944	1946	New Denver to Kaslo	Revised
911	2529		Squamish Spur	Removed (devolved)
911	2531		Squamish Loop	Removed (devolved)
914		0201 0203,0204 0205,0208 0206 0207 0210	201 st Onramp to GEW NB&SB exit ramps to 113B ave NB&SB GEW: 176 th St to Hwy 7 Exit to 96 th ave Maple Meadows Way exit GEW (2-way) Hwy 7 to 210 th st	Added: Golden Ears Way (GEW) and selected ramps.
914	3190	3192	200 St: RTE 10 TO RTE 1	Revised
954		1111	Keefe's Landing Rd: Francois Lake - Ootsa Lake	Added

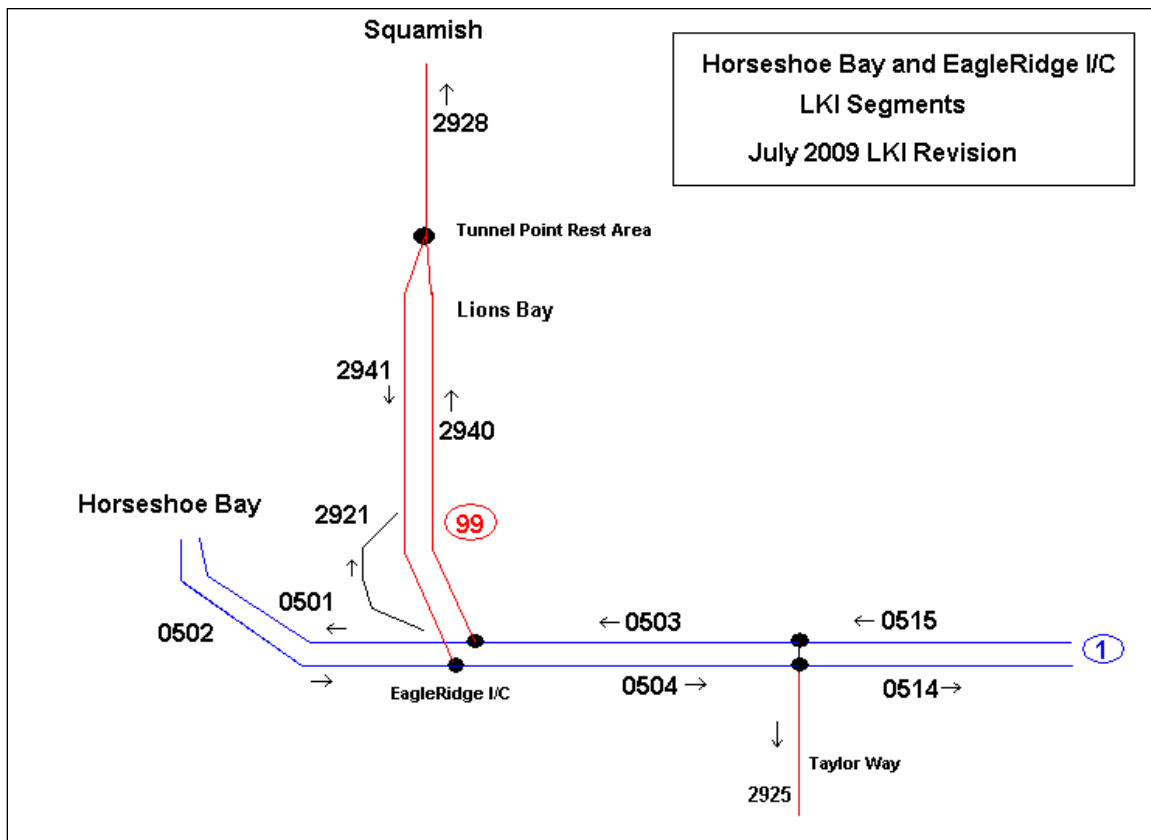
Miscellaneous landmark deletions, additions and description corrections were also made in the following segments: 0905, 1305, 1320, 1330, 1360, 1760, 2710, 2732, 1524, 1540, 1570, 1580, 2315, 1548, 1160.

10 July 2009 (200907) Revision Summary:

Hwy	Old	New Seg(s)	Location	Change
1	0506	0502 0504	Horseshoe Bay - EagleRidge I/C EagleRidge I/C - Taylor Way	Segment break at I/C. Other revisions. (see map)
1	0508	0503 0501	Taylor Way - EagleRidge I/C EagleRidge I/C - Horseshoe Bay	Segment break at I/C. Other revisions. (see map)
1	0510 0531	0514 0515	Taylor Way - Rte 7 Rte 7 – Taylor Way	Updates including Westview Dr U/P
1	0550 0555		Rte 7 – Mt Lehman Mt Lehman – Rte 7	New overpasses, entrances and exits added.
1	0570 0577		Mt Lehman – Peardonville U/P (and back)	Updates just East of Mt Lehman I/C
1	0990	0992	Golden – Yoho	Revised, esp Kicking Horse Canyon.
3	1380	1450	Yahk to Cranbrook	Revised. esp Moyie Bluffs reconstruction.
3B	1335		Rte3 (Nancy Gr Lk) - Rte 22 (Rossland)	Landmark updates
3B	1336		Rossland to Trail	Landmark updates
3B	1337	1338	Trail to Waneta Jct	Revised
7	2730		Coquitlam to Mission	Shortened to end at the jct with Hwy 11 (Cedar Valley Connector)
7		2732 2733	Hwy 7 E/B through Mission Hwy 7 W/B through Mission	End of 2730 and start of old 2750 combined and split into 1-way segments.
7	2750	2734	Mission to Agassiz	Start point moved East to where divided segments join.
10	3119		Rte 1A to Glover Rd	Updates at 204 th St O/P
11	2743		Hwy 1 to N end of Sumas Way in Abbotsford	Landmark updates. Delair Rd locn corrected.
11	2744	2746 2747	Abbotsford to Mission (and back)	Cleared up confusion at Mission, split into N and S bound segments.
15	3184		Douglas Customs to Rte 10	Updates
16	1567		Vanderhoof to Prince George	Added landmarks for new passing lanes.
22	1342		US border to Trail	Landmark updates
22	1340	1488	Trail to Castlegar	Revised

July 2009 Revision Summary (cont'd)

Hwy	Old	New Seg(s)	Location	Change
97	1117	1216 1217	Drought Hill I/C to Kelowna (and back)	Split into N & S bound, changes for new bridge.
97	1119	1220	Kelowna to Vernon	Revised, eg UBC-O flyover
97	1201	1202	Dawson Crk to Ft St John	Revised, esp South Peace Hill re-alignment.
(99)	2920	2921	Horseshoe Bay to Hwy 99 at Pasco Rd. (Old hwy 99) Now called Horseshoe Bay Dr ?	Unnumbered hwy (911) Now starts at Marine Dr. N end kms are approximate
99	2920	2940 2941	EagleRidge I/C to Tunnel Pt (and back)	New hwy 99 over Eagle Bluffs + part of old 2920 to Tunnel Pt Rest Area.
99	2920	2928	Tunnel Pt Rest Area to Squamish	Interim version because under construction.
915		0670 0671	Hwy 11 to Hwy 7 via Horne St . (and back)	New segments added.
915	2741	DELETED	Old Rte 11 : N jct Abbotsford Bypass to S jct	Devolved
1A	0773	DELETED	Abbotsford Loop	Devolved



11 June 2008 (200806) Revision Summary:

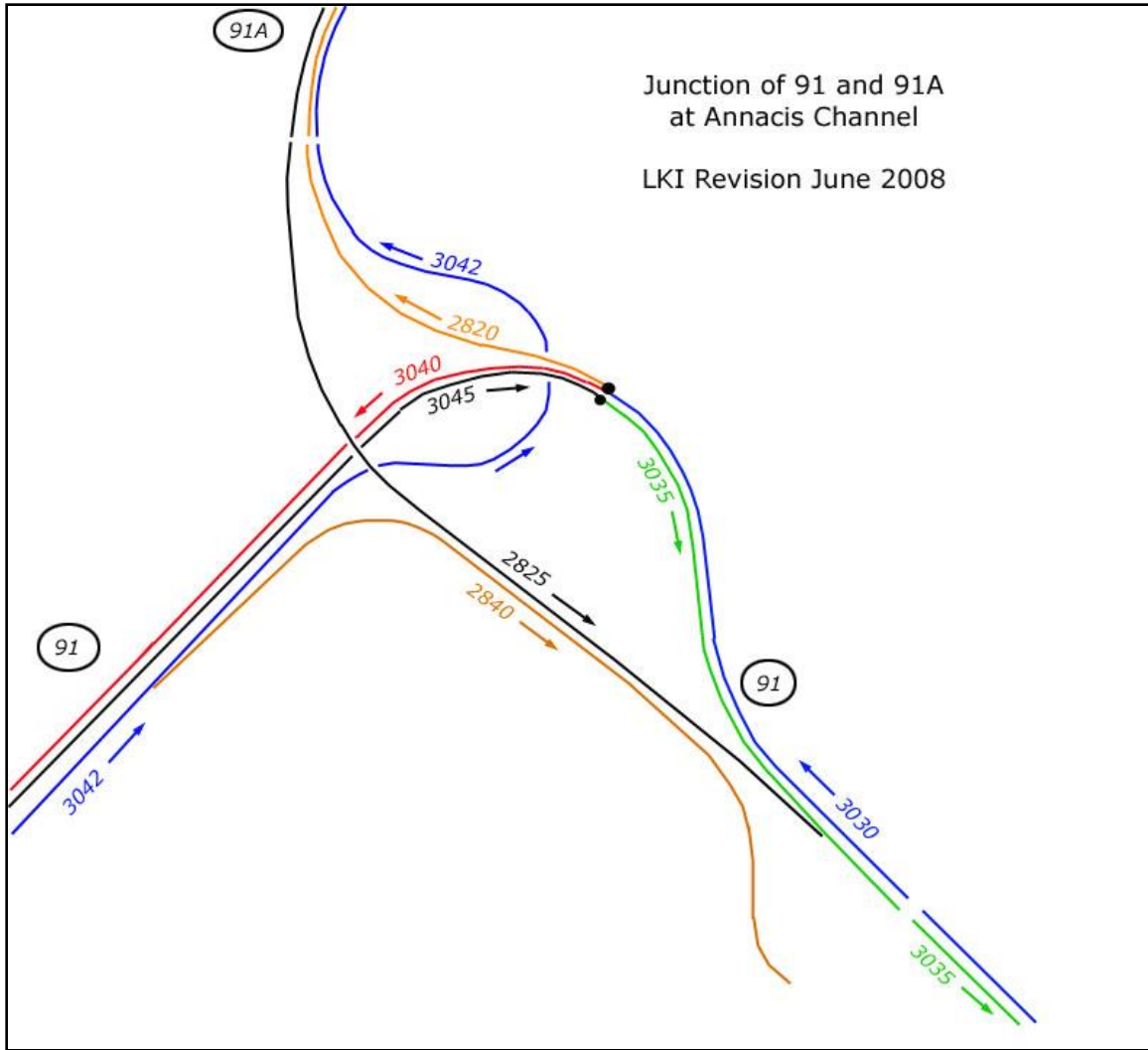
Hwy	Old	New Seg(s)	Location	Change
1	0321	0430, 0431	Route 18 - Mt Sicker Rd	Divided N/S.
1	0350	0440, 0441	Mt Sicker Rd - Chemainus Rd	Divided N/S.
1	0450	0452, 0453	Chemainus Rd - Duke Pt U/P	Divided N/S.
1	0357	0460, 0461	Duke Point U/P - Cedar Rd	Divided N/S.
1	0960	0962	Sicamous to Revelstoke	Revised
3	1355	1400 1402	Castlegar - Meadows Jct Meadows Jct - Salmo	Revised and broken at Meadows
3	1385	1460	Fort Steele to Elko	Revised
5A/ 97C	1710	1800	Aspen Grove to Merritt.	Revised
4	2350	2350 2384	Port Alberni - Ucluelet Jct Ucluelet Jct - Tofino	Section from Ucluelet Jct to Tofino revised & numbered 2384. 2350 is otherwise unchanged.
	2345	2386	Ucluelet Rd	Revised
16	1565	1567	Vanderhoof to Prince George.	Revised (esp @ E Bay Rd.)
6	1915	1920	Salmo to Nelson.	Revised.
9 7 9	2762	2760, 2754, 2764	Bridal Falls - Agassiz Hwy 7 through Agassiz Agassiz - Harrison	Middle of old seg 2762 in Agassiz is now a separate Hwy 7 segment.
5A	1730	DELETED	Merritt to Nicola I/C	This segment was devolved to Merritt in 1998, so has been dropped from the LKI.
	3610	3612	Atlin Highway	Revised

See the following page for Highway 91 and 91A revisions.

11.1 Highways 91 and 91A (June 2008 LKI Revision)

All segments in the highway 91 / 91A interchange at Annacis Channel have been revised and renumbered. The Queensborough interchange (91A with Marine Way) is currently being reconstructed. The north ends of the new highway 91A segments 2820 and 2825 are at the first N/B exit from the Queensborough bridge, which is approximately at the southern limit of the construction zone. New ramp segments will be created, and the Marine Way segment revised in a later LKI release, when construction is complete.

Hwy	Old	New	Location	Change
91A	2800	2820	Annacis to Queensborough	Revised
91A	2805	2825	Queensborough to Annacis	Revised
91	3010	3030	Nordel Way to Jct 91A	Revised
91	3015	3035	Jct 91A to Nordel Way	Revised
91	3020	3040	E/W Connector (W/B)	Revised
91	3025	3045	E/W Connector (E/B)	Revised
914	3022	3042	Connects 91 E/B to 91A N/B	Revised
914		2840	From Hwy 91 E/B over bridge to Cliveden Ave.	New.



12 Pre-2008 LKI Revision History:

Date

2007-08-20

- Hwy1 Victoria segs split at McKenzie Ave; 0330 => 0400 & 0410, 0331 => 0411 & 0401
- Hwy1 Malahat seg 0319 revised & renumbered to 0420, start moved from Goldstream Ave to Westshore Parkway.
- Hwy1 Chemainus Rd to Duke Point O/P segment 0355, major revision, renumbered to 0450.
- Moved node of segs 0935, 0950, 1123 at Salmon Arm by extending 0935 round the corner. 0950 shortened at beginning, renumbered to 0952.
- Hwy 97 seg 1175 renumbered 1201. Revised from km 52.49 (Johnson Rd.) to end at Fort St. John. (Taylor Bridge was reversed.)
- Hwy 37 seg 1514 renumbered 1518. Complete remeasurement.
- Segment 1517: corrected and added road names (New Hazelton to Hazelton)
- Hwy 16: Removed 160 m gap at New Hazelton between segs 1520 and 1515, renumbering those segments to 1524 and 1521.
- Hwy 29: changed to road names from numbers in Hudsons Hope (end of 1169, start of 1181, to Lynx Creek Bridge)

2006-07-21

- Hwy 19A, seg 2363, Km 10.66 KM - road name corrected from ELM to DOGWOOD
- Revised segments 1115 and 1117 - Hwy 97, Kaleden to Kelowna
- Segment 1133, Horse Lake Rd, added roads within 100 Mile House.
- Hwy 18 segment 0353 revised and renumbered 0344 - Lake Cowichan - Duncan
- Replaced "Wentworth Drive" with "Veterans Memorial / Lerwick Connector" - Hwy 19A Seg 2372
- Revised Hwy 17 (Pat Bay Highway) segments 0304 and 0307.
- Added road access landmarks to Segment 0905 at Boston Bar.
- Incorporated the Gibsons bypass: replaced segments 2571 and 2570 with 2561, 2562, 2564, 2566; and revised 2565.
- Lengthened seg 1125 to merge the with 2085 at Monte Creek, and adjusted landmarks past 76.78
- Revised Landmark Types - see following page for details.

2006-01-01

- Hwy 1 segment 0905: corrected section through Hope, other minor corrections.
- Shortened segment 1149 to end at the West end of Moffat bridge, to avoid overlap with segment 1568.
- Removed devolved segment 2369 (Cumberland Rd & 17 St. in Courtenay)
- Reassigned segment 2573 from (pseudo) highway 911 to 912.
- Reassigned segment 2576 (Ferry spur in Powell River) from Hwy 101 to 911.
- Updated road names on segment 1133.

2005-01-01

- Re-routed west end of segment 1178 in Ft. St. John
- Shortened segment 1382 by 0.11 km to eliminate overlap with 1385
- Many minor changes: added/corrected road names, segment names etc. Details available upon request.

2004-04-01 through 2004-06-01

- Queen Charlottes: added segments 1502, 1503, 1506, revised end of 1501.
- Highway 14: re-routed through Langford. segment 0309 replaced with 0370,0371,0372.
- Highway 1A segments 0300, 0302, 0303 (Colwood) removed (devolved).
- Segment 0358 (Village Way in Qualicum) removed (devolved).

2004-01-01

- Highway 1, Victoria to Goldstream: 2-way segments 0305 and 0315 replaced by 1-way segments 0330 and 0331.
- Nelson / Nakusp area: significant revisions to segments 1363, 1915, 1930, 1940, 1944, 1950, 1952. North half of 1940 (New Denver to Nakusp) renamed 1945.
- Added segments 1530 Terrace to New Aiyansh, and 1535 to Kincolith.
- Segment 1385 lengthened from 52.94 (Kikomun Rd) to 55.23 (Junction RTE 93 / RTE 3) in Elko.
- Miscellaneous landmark (e.g. road) name corrections.

2003-09-01

- Corrections in segment 3601 (Telegraph Creek Rd.)

2003-03-01

- West end of segment 0925 (East of Kamloops) replaced with 1-way segments 2080 and 2085
- Removed segment 2342. First portion (from Campbell River to Buttle Lake bridge) overlapped 2341, and the second portion (from the bridge to Westmin Mine) was simply removed from the LKI.

2002-11-01

- Added Kamloops area segments: 1710 N. Thompson Connector, 1775 Heffley to Sun Peaks, 1772 Paul Lake Rd.