Diagram of a dyke system with various annotations and details.

**General Notes:**
1. Distances and Elevations are in metres. Elevations are to National Datum, Coordinates refer to sheet 10 Traverses Meridian System.
2. Dyke elevations are measured along Traverse Line.
3. Cross sections and setting out dimensions given on Dyke Schedule are shown normal to traverse line.
4. Cross sections are to be uniformly spaced between the following, STA E+100 (BC Hydro Rail), E+100, E+1100.
5. Dyke crest and concrete slab elevation to be established to give uniform vertical rise between stations of which setting out dimensions at.
6. Where setting out dimensions result in less than 1000mm horizontal width of new concrete fill, the width to be increased to 1000mm (1000mm) as determined by the Engineer.
7. Where thickness of Type A material is less than 0.6mm between existing dyke crest and underside of new concrete slab, Type B material may be substituted.
8. Existing dyke to be excavated to necessary depth of 0.6mm with surfacing thickness of 100mm below new dyke elevation, unless new dyke width and alignment can be maintained by leaving existing crest high, as determined by the Engineer.
9. Limits of dumping, grading and stripping shown on sections 1-5 of Doc 4444A, DCD are minimum limits, actual limits to be determined in Field by the Engineer.
10. Existing fascia required: New fascia to be located on new legal boundary, 0.6mm from face of sidehill fill lateral.
11. All surfacing areas and access routes to comprise Type A fill material to be provided with Type A surfacing thickness.
12. New surfacing to be cut to sloping to 2%. New surfacing to be handled as required on the undersides of the new surfacing.
13. Preparation of the work between STA E+100 and STA E+1100 and between STA E+1100 and STA E+500.
14. For design of fill material, use the surfacing thickness plus 0.6mm.

**Legend:**
- **Mon.** Concrete Survey Monument
- **P.I.** Point of Intersection of Traverse Lines
- **Traverse Line**
- **Existing dyke**
- **New dyke**
- **Existing property boundary**
- **New fence**
- **Existing building**
- **Power Pole**

**Setting Out Details:** STA 0+00 to STA 10+60

**General Notes:**
- Existing dyke:
  - Elevation varies see General Note 4
  - Elevation varies see General Note 4
  - Existing dyke:
  - Elevation varies see General Note 4

**Cut off trench:**
- STA 0+00 to STA 10+60

**Scale:**
- Plan Scale A

**Crippen Engineering Ltd.**

**Date:** Aug 23, 1997

**OBC 4444-5-02 R**

**Revisions:**
- Add 5-0001-2019

**Acknowledgments:**
- M. H. G. N. M. (H.C. Project Noc. No. 4444-5-02 R)
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- M. H. G. N. M. (H.C. Project Noc. No. 4444-5-02 R)

**Plan:**
- Plan STA 0+00 to STA 10+60
**DYKE SCHEDULE**

Station | Distance (m) | Elevation (m) | Remarks
---|---|---|---
34-1635.30 | 15.2 | 3.2 | Existing access road to be reconstructed
34-1663.20 | 3.3 | 3.2 | Existing access road to be reconstructed
34-1696.10 | 4.8 | 3.2 | Existing access road to be reconstructed
34-1729.00 | 6.2 | 3.2 | Existing access road to be reconstructed
34-1762.00 | 7.3 | 3.2 | Existing access road to be reconstructed
34-1795.00 | 8.5 | 3.2 | Existing access road to be reconstructed
34-1828.00 | 9.7 | 3.2 | Existing access road to be reconstructed
34-1861.00 | 10.8 | 3.2 | Existing access road to be reconstructed
34-1894.00 | 12.0 | 3.2 | Existing access road to be reconstructed
34-1927.00 | 13.2 | 3.2 | Existing access road to be reconstructed
34-1960.00 | 14.5 | 3.2 | Existing access road to be reconstructed
34-1993.00 | 15.7 | 3.2 | Existing access road to be reconstructed
34-2026.00 | 16.9 | 3.2 | Existing access road to be reconstructed
34-2059.00 | 18.1 | 3.2 | Existing access road to be reconstructed
34-2092.00 | 19.3 | 3.2 | Existing access road to be reconstructed
34-2125.00 | 20.5 | 3.2 | Existing access road to be reconstructed
34-2158.00 | 21.7 | 3.2 | Existing access road to be reconstructed
34-2191.00 | 22.9 | 3.2 | Existing access road to be reconstructed
34-2224.00 | 24.1 | 3.2 | Existing access road to be reconstructed
34-2257.00 | 25.3 | 3.2 | Existing access road to be reconstructed
34-2290.00 | 26.5 | 3.2 | Existing access road to be reconstructed
34-2323.00 | 27.7 | 3.2 | Existing access road to be reconstructed
34-2356.00 | 28.9 | 3.2 | Existing access road to be reconstructed
34-2389.00 | 30.1 | 3.2 | Existing access road to be reconstructed
34-2422.00 | 31.3 | 3.2 | Existing access road to be reconstructed
34-2455.00 | 32.5 | 3.2 | Existing access road to be reconstructed
34-2488.00 | 33.7 | 3.2 | Existing access road to be reconstructed
34-2521.00 | 34.9 | 3.2 | Existing access road to be reconstructed
34-2554.00 | 36.1 | 3.2 | Existing access road to be reconstructed
34-2587.00 | 37.3 | 3.2 | Existing access road to be reconstructed
34-2620.00 | 38.5 | 3.2 | Existing access road to be reconstructed
34-2653.00 | 39.7 | 3.2 | Existing access road to be reconstructed
34-2686.00 | 40.9 | 3.2 | Existing access road to be reconstructed
34-2719.00 | 42.1 | 3.2 | Existing access road to be reconstructed
34-2752.00 | 43.3 | 3.2 | Existing access road to be reconstructed
34-2785.00 | 44.5 | 3.2 | Existing access road to be reconstructed
34-2818.00 | 45.7 | 3.2 | Existing access road to be reconstructed
34-2851.00 | 46.9 | 3.2 | Existing access road to be reconstructed
34-2884.00 | 48.1 | 3.2 | Existing access road to be reconstructed
34-2917.00 | 49.3 | 3.2 | Existing access road to be reconstructed
34-2950.00 | 50.5 | 3.2 | Existing access road to be reconstructed
34-2983.00 | 51.7 | 3.2 | Existing access road to be reconstructed
34-3016.00 | 52.9 | 3.2 | Existing access road to be reconstructed
34-3049.00 | 54.1 | 3.2 | Existing access road to be reconstructed
34-3082.00 | 55.3 | 3.2 | Existing access road to be reconstructed
34-3115.00 | 56.5 | 3.2 | Existing access road to be reconstructed
34-3148.00 | 57.7 | 3.2 | Existing access road to be reconstructed
34-3181.00 | 58.9 | 3.2 | Existing access road to be reconstructed
34-3214.00 | 60.1 | 3.2 | Existing access road to be reconstructed
34-3247.00 | 61.3 | 3.2 | Existing access road to be reconstructed
34-3280.00 | 62.5 | 3.2 | Existing access road to be reconstructed
34-3313.00 | 63.7 | 3.2 | Existing access road to be reconstructed
34-3346.00 | 64.9 | 3.2 | Existing access road to be reconstructed
34-3379.00 | 66.1 | 3.2 | Existing access road to be reconstructed
34-3412.00 | 67.3 | 3.2 | Existing access road to be reconstructed
34-3445.00 | 68.5 | 3.2 | Existing access road to be reconstructed
34-3478.00 | 69.7 | 3.2 | Existing access road to be reconstructed
34-3511.00 | 70.9 | 3.2 | Existing access road to be reconstructed
34-3544.00 | 72.1 | 3.2 | Existing access road to be reconstructed
34-3577.00 | 73.3 | 3.2 | Existing access road to be reconstructed
34-3610.00 | 74.5 | 3.2 | Existing access road to be reconstructed
34-3643.00 | 75.7 | 3.2 | Existing access road to be reconstructed
34-3676.00 | 76.9 | 3.2 | Existing access road to be reconstructed
34-3709.00 | 78.1 | 3.2 | Existing access road to be reconstructed
34-3742.00 | 79.3 | 3.2 | Existing access road to be reconstructed
34-3775.00 | 80.5 | 3.2 | Existing access road to be reconstructed
34-3808.00 | 81.7 | 3.2 | Existing access road to be reconstructed
34-3841.00 | 82.9 | 3.2 | Existing access road to be reconstructed
34-3874.00 | 84.1 | 3.2 | Existing access road to be reconstructed
34-3907.00 | 85.3 | 3.2 | Existing access road to be reconstructed
34-3940.00 | 86.5 | 3.2 | Existing access road to be reconstructed
34-3973.00 | 87.7 | 3.2 | Existing access road to be reconstructed
34-4006.00 | 88.9 | 3.2 | Existing access road to be reconstructed
34-4039.00 | 90.1 | 3.2 | Existing access road to be reconstructed
34-4072.00 | 91.3 | 3.2 | Existing access road to be reconstructed
34-4105.00 | 92.5 | 3.2 | Existing access road to be reconstructed
34-4138.00 | 93.7 | 3.2 | Existing access road to be reconstructed
34-4171.00 | 94.9 | 3.2 | Existing access road to be reconstructed
34-4204.00 | 96.1 | 3.2 | Existing access road to be reconstructed
34-4237.00 | 97.3 | 3.2 | Existing access road to be reconstructed
34-4270.00 | 98.5 | 3.2 | Existing access road to be reconstructed
34-4303.00 | 99.7 | 3.2 | Existing access road to be reconstructed
34-4336.00 | 100.9 | 3.2 | Existing access road to be reconstructed

**NOTE:**
1. For General Notes see Dyke 4844-9-02.
2. For details of existing gas pipelines, see Westcoast Transmission Dyke ML-832-205 Rev 2.
3. Settlement pipes placed above gas pipelines in berm.

**SETTING OUT DETAILS STA 2445-50 TO STA 395-50**

**PLANT SCALE A**

- Existing track
- New dyke crest
- New riverside toe
- Traverse Line
- Sign post
- Existing access road to be reconstructed
- Drain
- Landslide berm
- New dyke fence
- General Note 10
- 36 inch dia. gas transmission pipeline, see Note 2
- 30 inch dia. gas transmission pipeline, see Note 3
- Sign post
- Drain
- Landslide berm
- New dyke fence
- General Note 10
- 36 inch dia. gas transmission pipeline, see Note 2
- 30 inch dia. gas transmission pipeline, see Note 3

**Scales:**
- Plan Scale A
- Section C