

**Legend**

- Sign Stand
- Tubular
- Flagger
- Work Zone
- Arrow Board

Figure 4.3.2 Right Lane Closed - Multilane Roadway

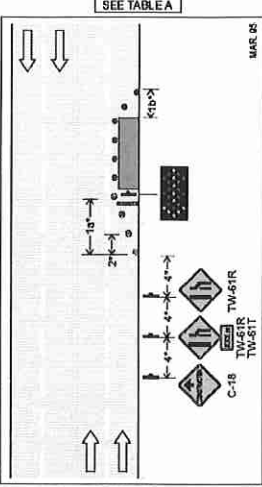


TABLE A  
 Minimum Sign Spacing for Various Speed Limits

Sign Type	40 km/h	50 km/h	60 km/h	70 km/h	80 km/h	90 km/h	100 km/h
Advance Warning	100m	120m	150m	180m	220m	250m	300m
Advance Warning (with 4-way flashers)	100m	120m	150m	180m	220m	250m	300m
Advance Warning (with 4-way flashers and arrow board)	100m	120m	150m	180m	220m	250m	300m
Advance Warning (with 4-way flashers, arrow board and tubular)	100m	120m	150m	180m	220m	250m	300m
Advance Warning (with 4-way flashers, arrow board, tubular and flagger)	100m	120m	150m	180m	220m	250m	300m
Advance Warning (with 4-way flashers, arrow board, tubular, flagger and arrow board)	100m	120m	150m	180m	220m	250m	300m
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Advance Warning (with 4-way flashers, arrow board, tubular, flagger, arrow board, tubular, flagger and arrow board)	100m	120m	150m	180m	220m	250m	300m

• If the speed limit is 60 km/h or less the upstream TW-61R may be omitted and the C-18 moved downstream by 4'.

• Substitution for the Flash sign may be made as indicated in the following table:

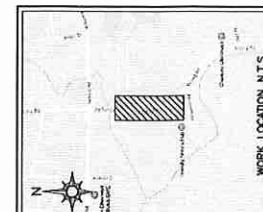
Speed Limit	Light Condition	Workers or Work Vehicle Present	No Workers or Vehicles Present
≥ 60	Day	C-53 plus 360° & 4 way flashers or C-53 plus HLWD	C-53 plus HLWD
	Night	C-53 plus 360° & 4 way flashers	C-53 plus Types A flashers
≥ 70	Day	No Substitution	C-53 plus HLWD
	Night	No Substitution	C-53 plus Types A flashers

**BC Hydro**  
 Oct 23, 2017  
**CLIENT:**  
**DATE:**  
**PROJECT:** Underground Duct & Structures  
 FV-CHK-015  
 8310 Young Rd, Chilliwack  
 DWG# 474-U07-02237  
**TMPI BY:** Kevin Sousa, Ponte Bros  
**PAGES:** 1 page (PHASE 1)

**Time Frame:** 2 weeks  
**Times:** Weekdays: 7:30am - 6:00pm  
 Saturday: 9:00am - 6:00pm  
 Sunday: NO WORK

**THIS TRAFFIC PLAN HAS BEEN PREPARED BY PONTE BROS CONTRACTING LTD. BASED, IN PART, ON INFORMATION PROVIDED BY THIRD PARTIES. EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE PLAN CONFORMS TO THE REQUIREMENTS OF THE MOTOR VEHICLE ACT (RSBC, 1966) CHAPTER 318 AND REGULATIONS AND TO THE BC TRAFFIC CONTROL MANUAL. IMPLEMENTATION OF THIS PLAN WILL BE UNDER THE SUPERVISION OF PONTE BROS CONTRACTING LTD. WHO TAKES NO RESPONSIBILITY FOR THE USES TO WHICH THIS PLAN IS PUT BY THIRD PARTIES NOT DIRECTLY UNDER THE SUPERVISION OF PONTE BROS CONTRACTING LTD.**

**-Divert Northbound traffic in to center median lane, variation of Fig 4.3.2 of BC Traffic Manual**  
**-Southbound traffic unaffected, signage to post construction ahead and reduce speed.**  
**-Pedestrians to use existing sidewalks and crosswalks to go around work zone**  
**-LCT on site to oversee TMP and assist in any traffic concerns**  
**-All signs & delineators to be removed during non working hours**  
**-CMBC to be notified 48 hrs prior**  
**-Business properties to be given notice of work prior to start**



**WORK LOCATION N.T.S.**

BC ONE CALL  
 CALL AT LEAST 3 FULL BUSINESS DAYS BEFORE YOU PLAN TO DIG

- GENERAL NOTES:**
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE BC ONE CALL PROGRAM.
  2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
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**DISCLAIMER**

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

- GENERAL LEGEND:**
- SERVICE BOX
  - LOW PROFILE TRANSFORMER (UP-PRIORITIZED)
  - LOW PROFILE TRANSFORMER (STANDARD)
  - METAL JUNCTION & PULL BOXES
  - METAL MOUNTED TRANSFORMER
  - VERT. SWITCH MOUNTED (OVER)
  - REFER TO ELEC. AND ELEC. UNDERGROUND DRAWINGS

**BASE ACCURACY:** ± 100 mm

**ASB ACCURACY:** LEVEL 4 ± 75 - 1000 mm

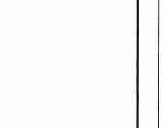
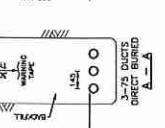
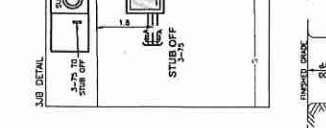
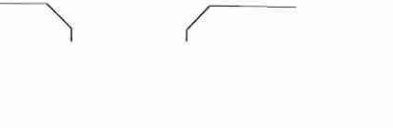
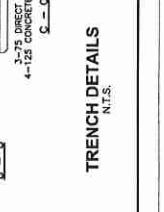
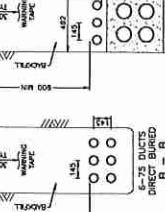
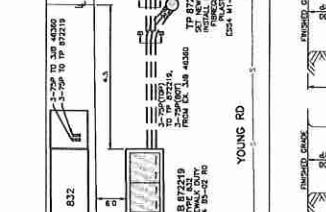
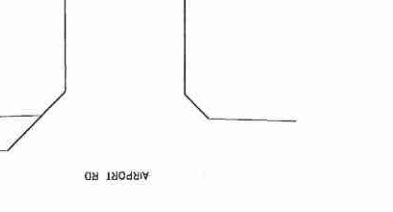
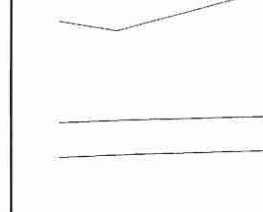
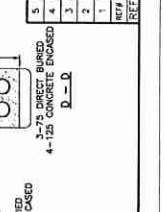
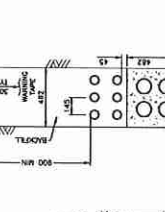
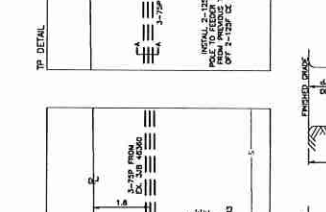
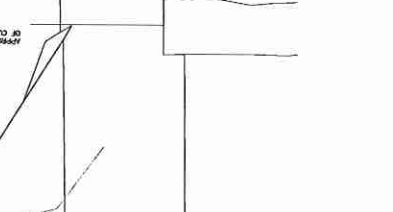
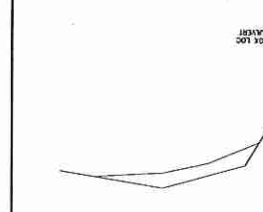
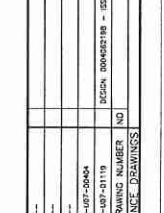
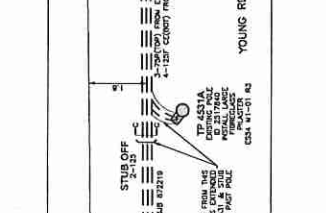
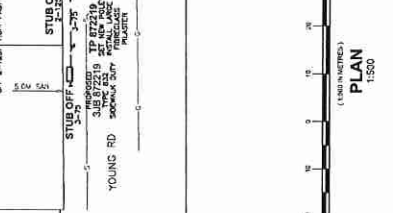
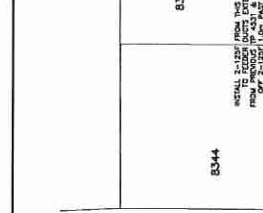
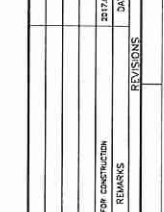
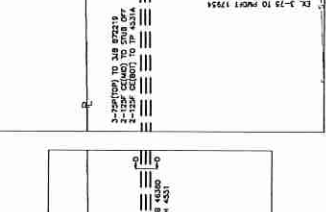
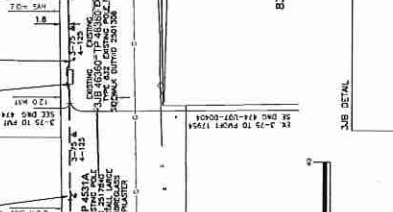
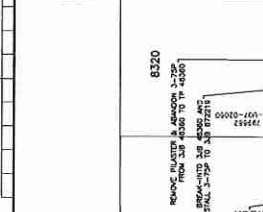
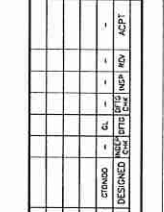
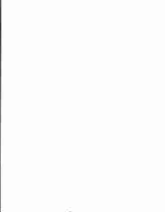
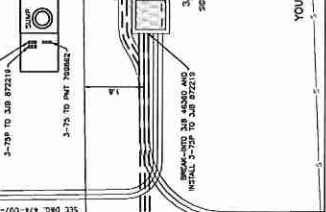
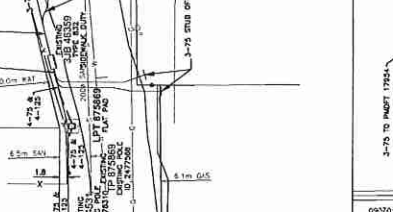
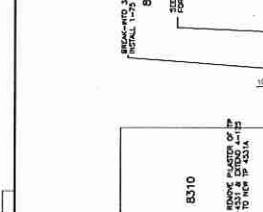
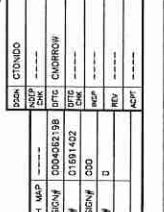
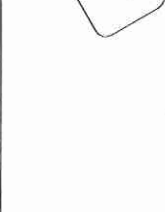
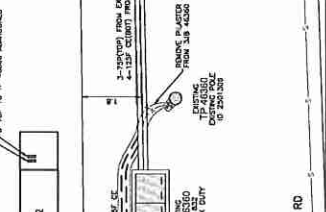
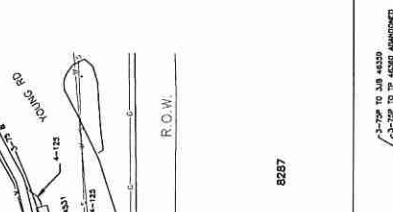
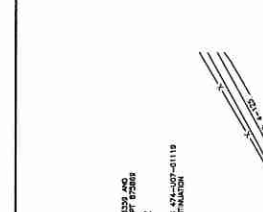
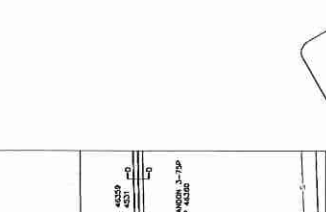
**BC Hydro T&D ENGINEERING & DESIGN**

**FRASER VILLAGE EAST**  
 ABBOTSFORD DISTRICT OFFICE  
 UNDERGROUND STRUCTURES FOR  
 FV-CH-0415  
 8310 YOUNG RD  
 CHILLIWACK

DATE: 2017-09-18  
 DRAWN BY: 474-LJ07-02237  
 SHEET 1 OF 2

**UNDERGROUND UTILITY CROSS**

Utility	Depth (m)	Notes
Water	1.5	
Sewer	1.8	
Gas	2.1	
Electric	2.4	
Other	2.7	



3/8 DETAIL

TP DETAIL

3-75 DETAIL

3-75 DETAIL

3-75 DETAIL



