

CONTRACTOR TO DECOMMISSION EXISTING SPS AND WET WELL INCLUDING REMOVAL OF PUMPS, PIPING, APPURTENANCES, AND KIOSK. WET WELL TO BE FILLED WITH SAND OR GRAVEL FOR DECOMMISSION. ALL ABANDONED PIPES TO BE CAPPED AND PLUGGED.

CRESCENT DRIVE

NEW 50mm Ø HDPE WATER SERVICE TO STANDPIPE AT KIOSK AS PER DW-8 CW WATER METER CONTRACTOR TO DETERMINE WATERMAIN DEPTH PRIOR TO CONSTRUCTION

EX 200 mm Ø VC

TIE INTO EXISTING MANHOLE RIM EL. 9.31 m SW INV. 7.98 m E INV. 7.85 m

CUT AND CAP EXISTING FM

5.0 m CURB LETDOWN FOR VEHICLE ACCESS

NEW 1050 Ø BUILDOVER MANHOLE SMH1 RIM ELEV 9.27 m W INV. 6.20 m NE INV. 6.19 m BENCH MANHOLE TO EXISTING 200 mm Ø AC GRAVITY MAIN AND NEW 200 mm Ø PVC

NEW SANITARY MANHOLE SMH2 RIM ELEV 9.19 m NE INV. 6.14 m SE INV. 6.13 m

PAVEMENT RESTORATION AREA

EX FM TO BE PLUGGED

EXISTING FM VALVES COVERS TO BE REMOVED, FILLED AND PAVED

NEW EMERGENCY BYPASS MANHOLE FRAME AND COVER WITH 150 mm Ø CAMLOCK AS PER COC DS-9 STANDARD DRAWING

EXISTING TELUS UNDERGROUND (SECONDARY)

CAP EX MAIN AFTER NEW STATION IS ONLINE

150 mm Ø GV

200 mm Ø GV

NEW 200 mm Ø HDPE DR17 FM

EXISTING 200 mm Ø AC SANITARY

EXISTING AIR VENT TO BE REMOVED

EXISTING WET WELL TO BE FILLED AND ABANDONED
EXISTING EMERGENCY BYPASS COVER TO BE REMOVED AND FILLED

PAVEMENT RESTORATION AREA

CURB LET DOWN

EXISTING ELECTRICAL KIOSK AND FOUNDATION TO BE REMOVED

NEW GENERATOR
EXISTING ANTENNA TO BE RELOCATED

EXISTING WATER SERVICE TO BE RELOCATED

EXISTING GROUNDWATER MONITORING WELL (TO BE REMOVED)

NEW WET WELL WITH SIDE MOUNTED VALVE CHAMBER RIM ELEV 9.42 m SW INV. 6.09 m FM INV. 7.92 m SEE DETAIL ON SHEET U-003

200 X 200 X 150 WYE

200 X 150 REDUCER

RELOCATED ANTENNA POLE ON NEW MIMCO TYPE 'C' CONCRETE BASE

NEW ELECTRICAL KIOSK

NEW PATHWAY MATCH TO EXISTING PAVEMENT

ASPHALT AREA SURROUNDING WET WELL

RETAINING STRUCTURE AS REQUIRED SEE DETAIL ON SHEET D-001

REMOVE ASPHALT FROM EXISTING PATHWAY AND REPLACE WITH GRASS

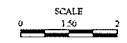
LOT 284
PLAN 45439
#45340

LOT 11
PLAN 8347

RESTORATION AREAS
PATHWAY: 21 m²
ROAD RESTORATION: 56 m²
ASPHALT SURROUNDING WET WELL: 78 m²
GRASS RESTORATION: 16 m²

No.	Date	Revision	Drawn	Checked
D	OCT/2018	ISSUED FOR CONSTRUCTION	NC	JM
C	SEP/2018	60% DESIGN SUBMISSION	NC	JM
B	AUG/17/18	70% DESIGN SUBMISSION	NC	JM
A	MAR/15/18	PRELIMINARY DESIGN	NC	JM
			Drw	CHK

REFERENCE DRAWINGS



Designed JM
Drawn -
Checked -
Surveyed -
Date MARCH 2018

PREPARED BY
ONSITE
ENGINEERING LTD.
4480 STEREO
10210/10500 FRASER WAY
ABBOTSFORD, BC V3T 1S1
PH: 800-363-1700 FAX: 460-250-6043

CITY OF CHILLIWACK
SPS #5 REPLACEMENT

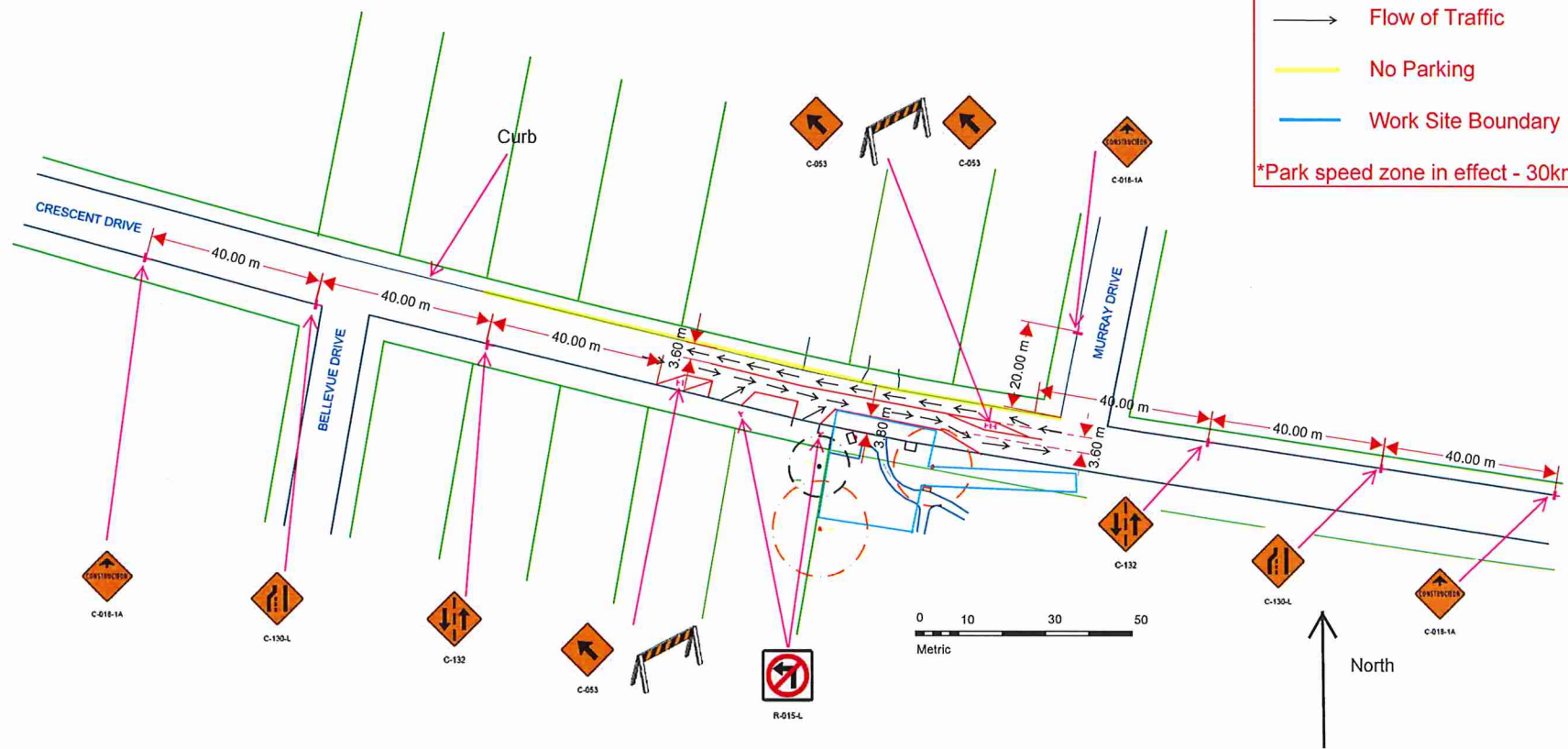
SITE PLAN

Client Project No
CWL Project No 1508-3
Drawing No U-001
Sheet 2 of 13 Revision D

This TMP to be used at all times unless the single lane alternating TMP (see next page) is in place

Traffic Control Drawing SPS 5

- Delineators (@ 5m spacing)
 - Flow of Traffic
 - No Parking
 - Work Site Boundary
- *Park speed zone in effect - 30km/hr



Single Lane Alternating TMP to be used when construction activities are occurring (7.30am to 5pm)

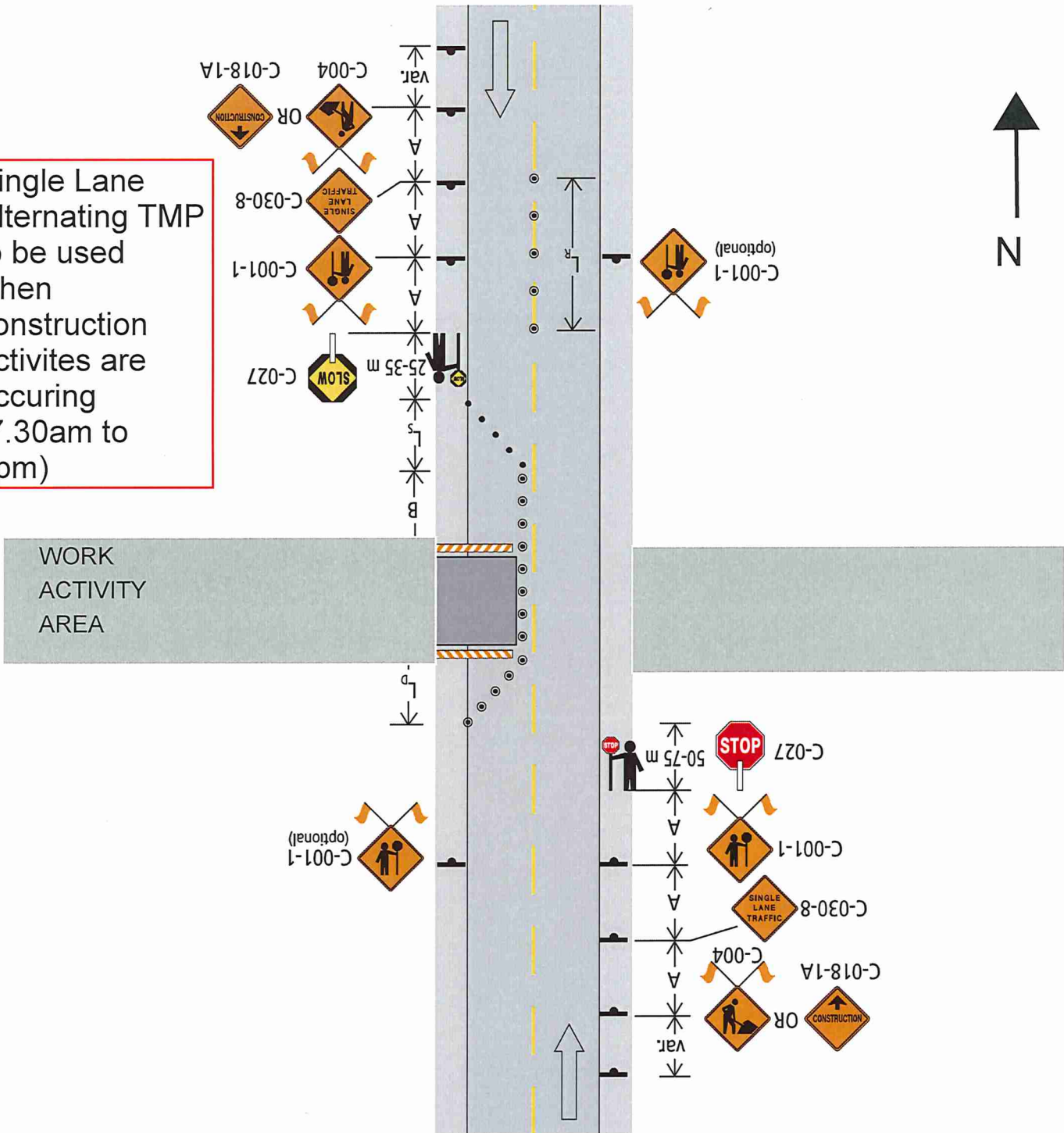


Figure 7.8: Lane Closure with TCPs – Single Lane Alternating – Short and Long Duration