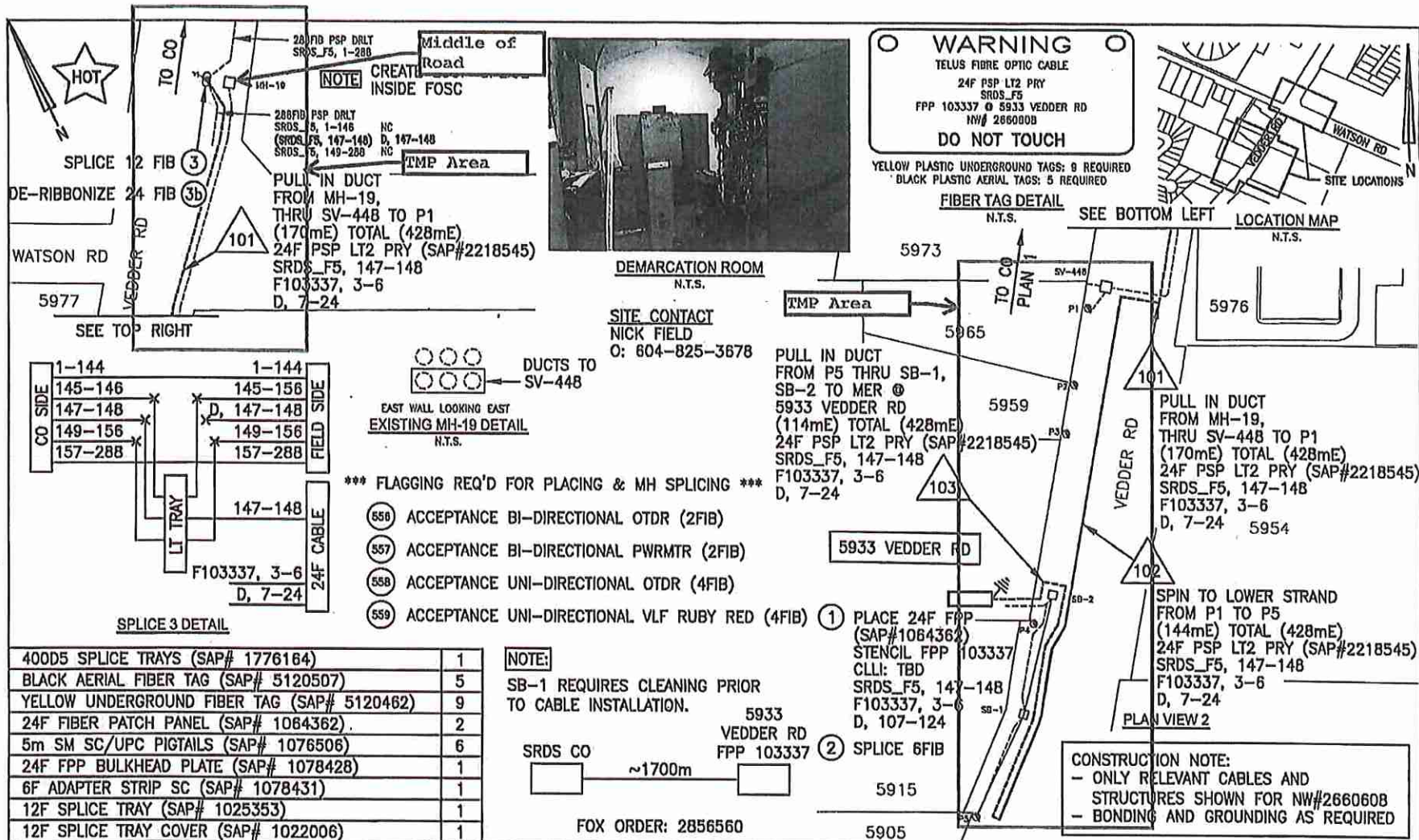


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CONSTRUCTION		PERMIT		DESIGN: JOHN HAMMER		DR: JOHN HAMMER	
REV.	DESCRIPTION:	SUBMITTED DATE:		PH: 604-720-3012		SCALE: N.T.S.	
REV.	DESCRIPTION:	RE-SUB DATE:		EM: jhammer@concepto.net		DATE: AUG 3, 2017	
REV.	DESCRIPTION:	RE-SUB DATE:		ASSOCIATED DRAWINGS			
REV.	DESCRIPTION:	APPROVED:		TELUS: 22312500, 22368700, CP-2-26751,		C.O. CODE	266060BC
REV.	DESCRIPTION:	DATE:		CP-1-26809A, EP-D-1536		SRDS	SHEET 1 OF 1
REV.	DESCRIPTION:	AS CONSTRUCTED DATE:					SYSTEM NAME:
REV.	DESCRIPTION:	CONTRACTOR:		REF: SRDS			266060BC1-1

A3

TABLE A - TAPER LENGTHS									
Taper Types (m)	Regulatory Speed Limit before Work Begins (km/h)								
	≤ 50	60	70	80	90	100	110	120	130
Steepest Taper Length	1/4	25	55	100	150	210	250	280	300
Lane Shift Taper Length	1/4	30	58	100	150	210	250	280	300
Downstream Taper Length	1/4	30	30	30	30	30	30	30	30
TCR Signal and Shoulder Taper Length (mks. B device)	1/4	5	8	15	15	15	15	15	15
Minimum Tangent Length between Tapers	1/4	30	60	100	150	210	270	330	360
Turn-in Length on Centre Line	1/4	40	50	60	70	80	90	100	100

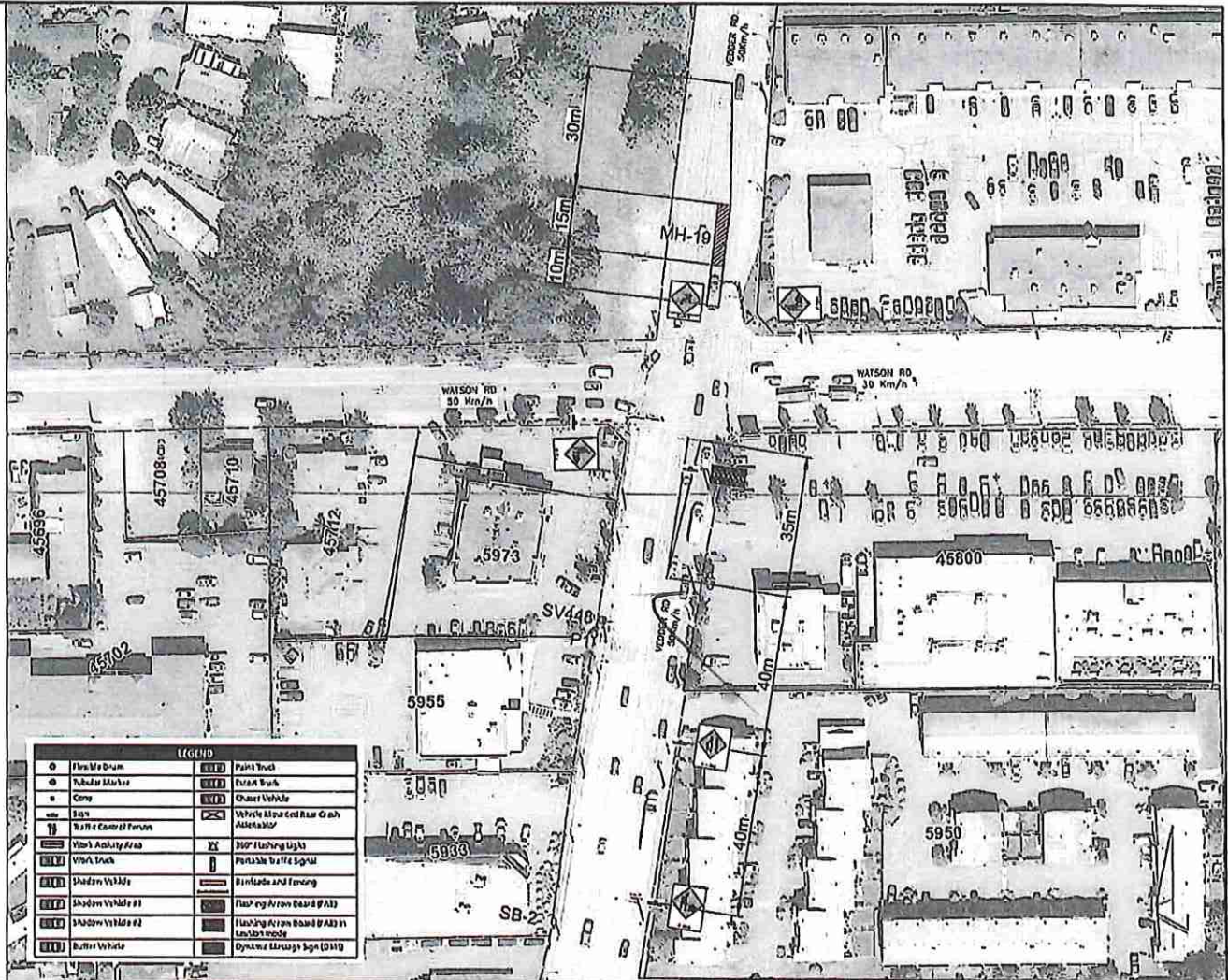
TABLE B - DEVICE SPACING LENGTHS									
Device Spacing (m)	Regulatory Speed Limit before Work Begins (km/h)								
	≤ 50	60	70	80	90	100	110	120	130
Construction Sign Spacing	A	40	60	80	100	150	200	250	300
Buffer Space	B	30	40	60	80	110	140	170	200
Channelizing Device Spacing for Tapers	C	10	10	15	15	15	15	15	15
Channelizing Device Spacing on Curves and Tangents	D	10	10	30	30	40	40	40	50

NOTES:

1. THE WORK REQUIRING THE TRAFFIC CONTROL MEASURE INVOLVES THE PLACING AND SPLICING OF FIBER OPTIC CABLE AT MH-19 LOCATED ON NORTHBOUND VEODER RD (APPROX. 36m FROM WATSON RD.) IN CHILLIWACK. THE DURATION OF USE OF THIS MEASURE WILL BE UNTIL THE WORK IS COMPLETED.
2. LANE CLOSURES ARE AS NOTED IN THIS LAYOUT.
3. TIMING OF THE WORKS WILL BE FROM 9:00AM TO 3:00 PM.
4. LOCATION OF THE WORK ZONE IS AS INDICATED ON THIS PLAN FOR CONSTRUCTION.
5. THE MEASURES SHOWN IN THIS TRAFFIC MANAGEMENT PLAN IS IN ACCORDANCE TO THE "BC TRAFFIC MANAGEMENT MANUAL FOR WORK ON ROADWAYS (2015 INTERIM)". CHANGES TO THIS LAYOUT MAY BE MADE BY THE TRAFFIC CONTROL PERSON IN CHARGE TO REFLECT FIELD CONDITIONS.
6. PRIORITY ACCESS WILL BE GIVEN TO EMERGENCY VEHICLES.
7. ALL DIMENSIONS ARE IN METRES.

CONTACT INFORMATION:

ALEC LUNDE:
C: 778-837-4642



LEGEND			
○	Flow Me Drum	□	Paint Truck
○	Tubular Marker	□	Barrel Truck
○	Cone	□	Queue Vehicle
○	Sign	□	Vehicle Enclosed Rear Crash Absorber
○	Traffic Control Person	□	300' Flashing Lights
○	Work Activity Area	□	Portable Traffic Signal
○	Work Truck	□	Barriade and Fencing
○	Shadow Vehicle #1	□	Flashing Arrow Board (FAB)
○	Shadow Vehicle #2	□	Flashing Arrow Board (FAB) in Lane-Use mode
○	Buffer Vehicle	□	Dynamic Message Sign (DMS)

BC ONE CALL

CALL BEFORE YOU DIG
1-800-468-6868
VANCOUVER AREA
800-337-1818



CONTRACTOR	PERMIT	ISSUED BY	DATE
TELUS	1000000000	ALEC LUNDE	2015-08-10
REV. DESCRIPTION	REVISION DATE	ISSUED BY	DATE
REV. 1: INITIAL	2015-08-10	ALEC LUNDE	2015-08-10
REV. 2: REVISION			
REV. 3: REVISION			
REV. 4: REVISION			
REV. 5: REVISION			
REV. 6: REVISION			
REV. 7: REVISION			
REV. 8: REVISION			
REV. 9: REVISION			
REV. 10: REVISION			

PROPOSED TRAFFIC CONTROL LAYOUT TO ACCOMMODATE TELECOM CABLE PLACING & SPLICING

ON AND OFF VESSEL RD (APPROX. 35m NORTH FROM WATSON RD) BY CHILLIWACK, BC

SHEET 1



Taper Type (m)	Regulatory Speed Limit before Work Begins (km/h)							
	40	50	60	70	80	90	110	120
Merge Taper Length	35	55	100	160	210	230	250	280
Lane Shift Taper Length	30	50	80	100	110	120	130	140
Downstream Taper Length	30	30	30	30	20	30	30	30
TOT Signet and Shoulder Taper Length (both S & E sides)	5	8	15	15	15	15	15	15
Minimum Tangent Length between Tapers	30	60	100	130	210	230	250	280
Run-in Length on Centreline	40	50	60	60	70	80	90	100

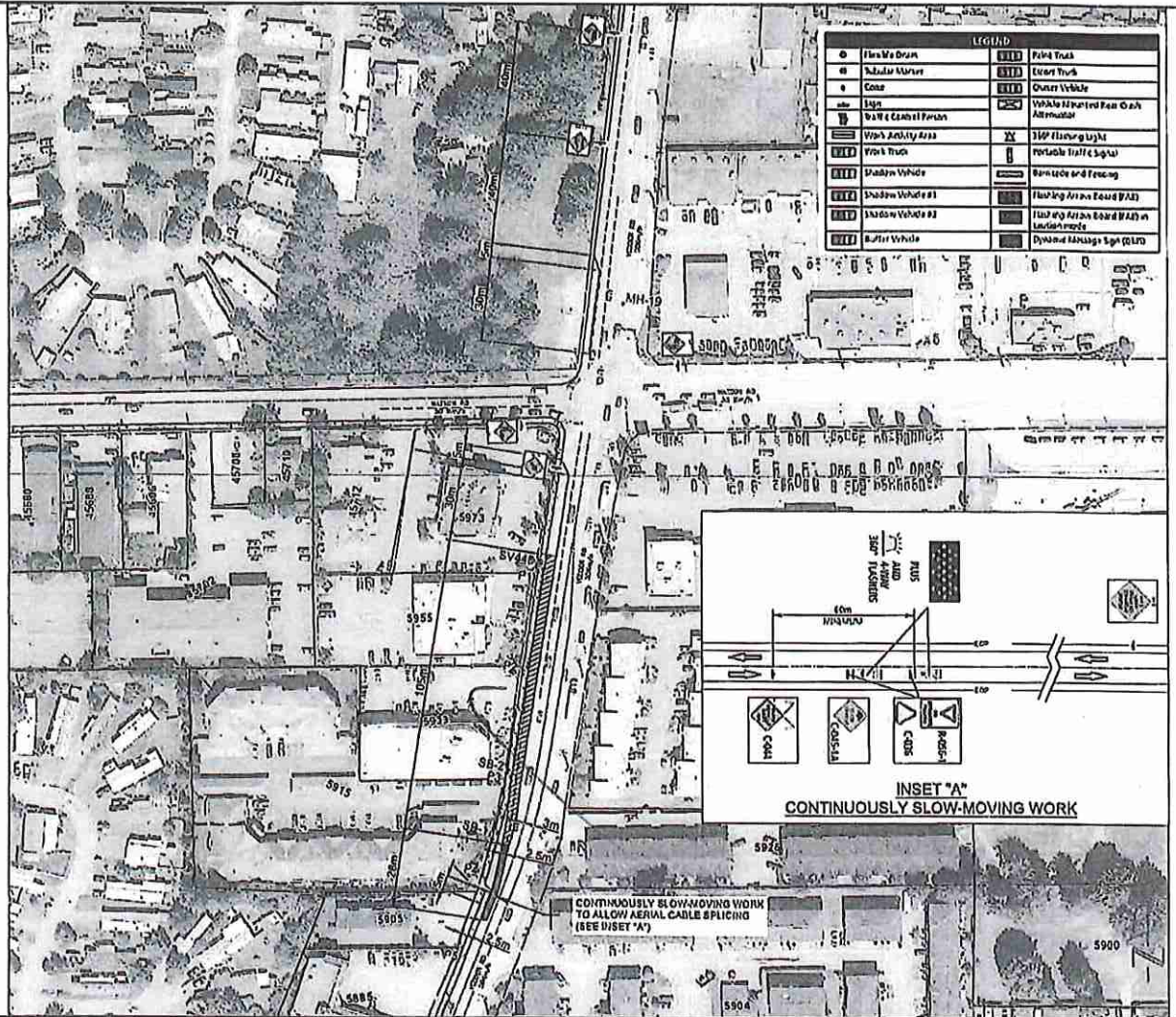
Device Spacing (m)	Regulatory Speed Limit before Work Begins (km/h)							
	40	50	60	80	90	100	110	120
Construction Sign Spacing	40	60	80	100	150	150	200	200
Buffer Space	30	40	60	80	110	140	170	200
Outstanding Device Spacing for Tapers	10	10	15	15	15	15	15	15
Outstanding Device Spacing on Curves and Tangents	10	10	30	30	40	40	40	50

NOTES:

1. THE WORK REQUIRING THE TRAFFIC CONTROL MEASURE INVOLVES THE PLACING AND SPLICING OF FIBER OPTIC CABLE FROM SV448 LOCATED ON THE SOUTHBOUND OF VEDDER RD (APPROX. 60m FROM WATSON RD.) TO SB-2 LOCATED ON THE WEST SIDE OF VEDDER RD (APPROX. 115m FROM WATSON RD.) THRU POLE P1, P2, P3, P4 AND SB-1 IN CHILLWACK. THE DURATION OF USE OF THIS MEASURE WILL BE UNTIL THE WORK IS COMPLETED.
2. LANE CLOSURES ARE AS NOTED IN THIS LAYOUT.
3. TIMING OF THE WORKS WILL BE FROM 9:00AM TO 3:00 PM.
4. LOCATION OF THE WORK ZONE IS AS INDICATED ON THIS PLAN FOR CONSTRUCTION.
5. THE MEASURES SHOWN IN THIS TRAFFIC MANAGEMENT PLAN IS IN ACCORDANCE TO THE "BC TRAFFIC MANAGEMENT MANUAL FOR WORK ON ROADWAYS (2015 INTERIM)". CHANGES TO THIS LAYOUT MAY BE MADE BY THE TRAFFIC CONTROL PERSON IN CHARGE TO REFLECT FIELD CONDITIONS.
6. PRIORITY ACCESS WILL BE GIVEN TO EMERGENCY VEHICLES.
7. ALL DIMENSIONS ARE IN METRES.

CONTACT INFORMATION:

ALEC LUNDE:
C: 778-837-4642



○ Flare Drum	□ Piled Truck
○ Spherical Marker	□ Clear Truck
○ Cone	□ Queue Vehicle
○ Sign	□ Vehicle Impaired From Cash Alternative
○ Work Control Person	□ 100' Flashing Light
□ Work Activity Area	□ Portable Traffic Light
□ Work Truck	□ Barricade or D-Fencing
□ Shadow Vehicle #1	□ Flashing Arrow Board (FAB)
□ Shadow Vehicle #2	□ Flashing Arrow Board (FAB) on Workzone
□ Buffer Vehicle	□ Dynamic Message Sign (DMS)



BC ONE CALL
CALL BEFORE YOU DIG
1-888-774-4419
VANCOUVER AREA
654-637-1810

NO.	DATE	BY	DESCRIPTION
1	2015-01-15	JL	ISSUED FOR THE DATE
2	2015-01-15	JL	ISSUED FOR THE DATE
3	2015-01-15	JL	ISSUED FOR THE DATE

PROPOSED TRAFFIC CONTROL LAYOUT TO ACCOMMODATE TELECOM CABLE PLACING & SPLICING

ON SB OF WATSON RD IN CHILLWACK

SYSTEM NO. 200009

SHEET 2