

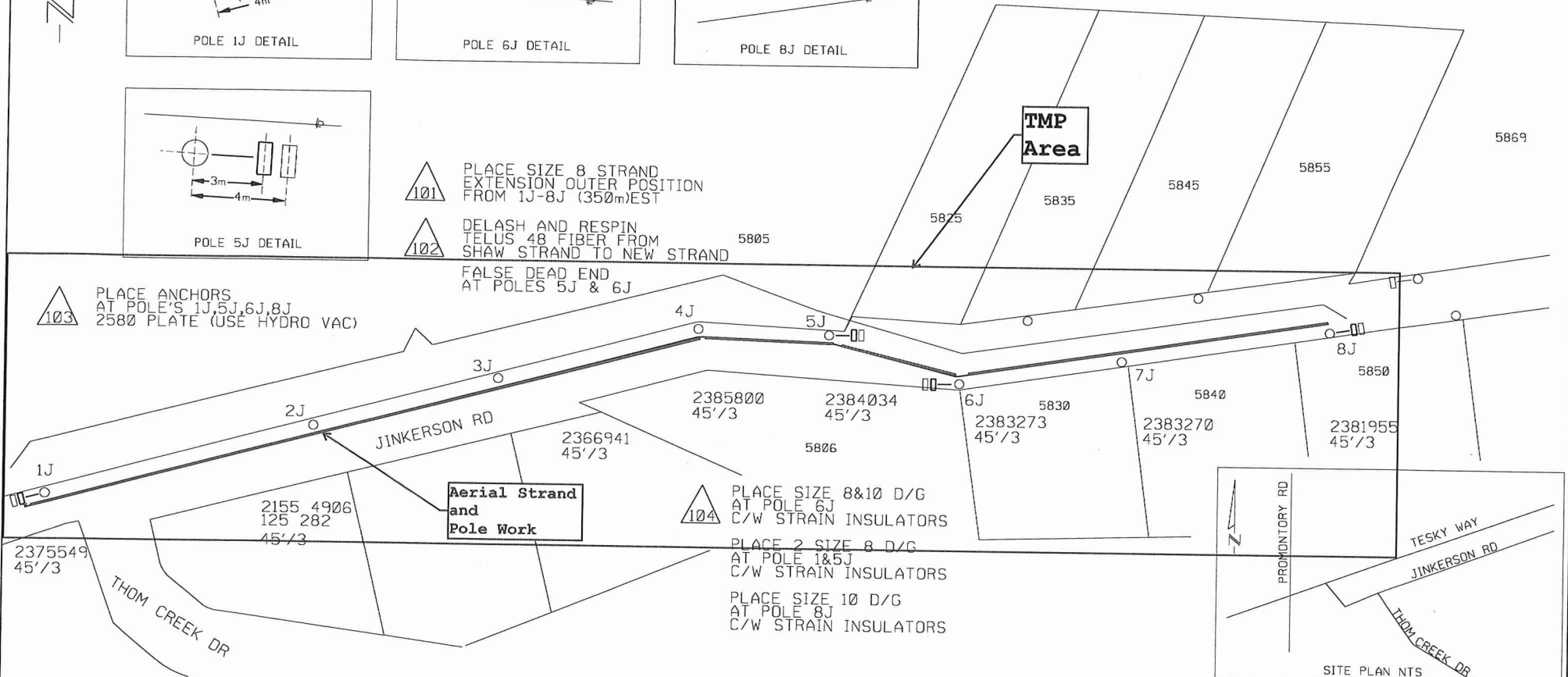
ANCHOR CALCULATIONS POLE 6J
 75% GRADE
 45' POLE HEIGHT ATT HEIGHT = 6.85m
 LEAD = 2.5m
 LEAD/HEIGHT = 0.36
 R FACTOR = 2.92
 TENSION 53KN X 2.92 = 154KN
 FORCE TO BE GUYED = 115.94
 REQ DOWN GUY = 8mm+10mm(141KN)
 ANCHOR 2580 PLATE = 160KN
 CL 3 SOIL

101 PLACE SIZE 8 STRAND EXTENSION OUTER POSITION FROM 1J-8J (350m)EST

102 DELASH AND RESPIN TELUS 48 FIBER FROM SHAW STRAND TO NEW STRAND

103 PLACE ANCHORS AT POLE'S 1J,5J,6J,8J 2580 PLATE (USE HYDRO VAC)

FALSE DEAD END AT POLES 5J & 6J



Aerial Strand and Pole Work

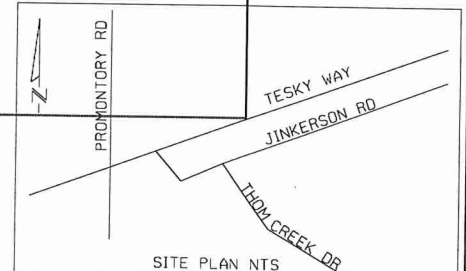
104 PLACE SIZE 8&10 D/G AT POLE 6J C/W STRAIN INSULATORS

PLACE 2 SIZE 8 D/G AT POLE 1&5J C/W STRAIN INSULATORS

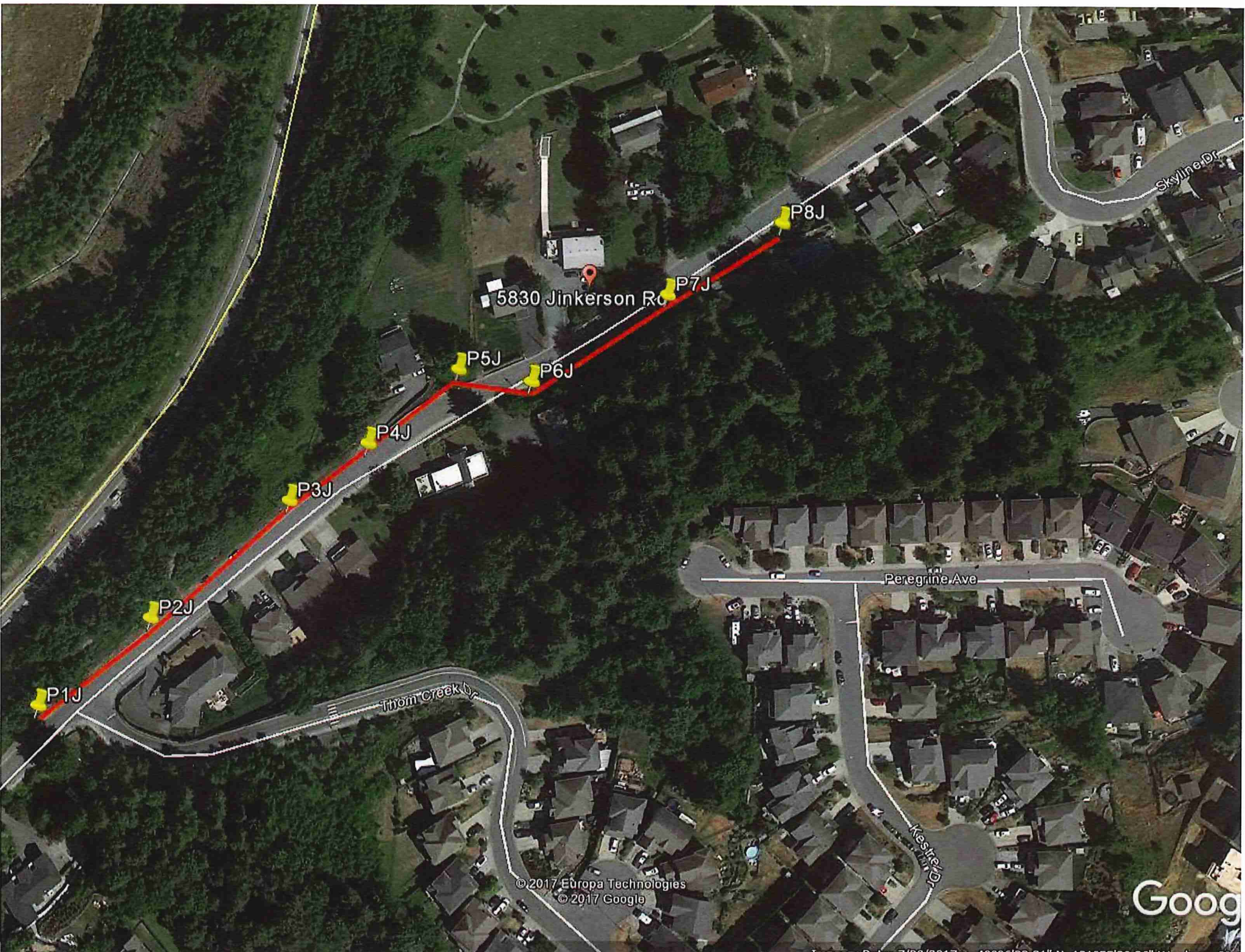
PLACE SIZE 10 D/G AT POLE 8J C/W STRAIN INSULATORS

ANCHOR CALCULATIONS POLE 1J&5J
 75% GRADE
 45' POLE HEIGHT ATT HEIGHT = 6.85m
 LEAD = 3m
 LEAD/HEIGHT = 0.44
 R FACTOR = 2.49
 TENSION 53KN X 2.92 = 132KN
 FORCE TO BE GUYED = 99.09KN
 REQ DOWN GUY = 8mm+8mm(106KN)
 ANCHOR 2580 PLATE = 160KN
 CL 3 SOIL

ANCHOR CALCULATIONS POLE 8J
 75% GRADE
 45' POLE HEIGHT ATT HEIGHT = 6.85m
 LEAD = 4m
 LEAD/HEIGHT = 0.58
 R FACTOR = 1.98
 TENSION 53KN X 2.92 = 105KN
 FORCE TO BE GUYED = 78.83KN
 REQ DOWN GUY = 10mm(88KN)
 ANCHOR 2580 PLATE = 160KN
 CL 3 SOIL



TELUS [®] Wire Center	Scale none	Originator GINO DE BARTOLO	
	SRDS-SARDIS (BC)		Phone: 236-999-4945
CABLE RELOCATION JINKERSON N/O THOM		Project 1540345.01	Network 2665401C
gino.debartolo@telecon.ca		Plan C	
Reissue	SHT 1-1 2017-09-05		



5830 Jinkerson Rd

P1J

P2J

P3J

P4J

P5J

P6J

P7J

P8J

Peregrine Ave

Skyline Dr

Thom Creek Dr

Kestrel Dr

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Imagery Date: 7/28/2017 49°06'33.21" N 121°55'30.36" W elev: 60m

Taper Types (m)	Regulatory Speed Limits before Work Begins (km/h)										
	≤ 50	60	70	80	90	100	110	120	130	140	150
Merge Taper Length	35	55	160	190	210	230	250	280			
Lane Shift Taper Length	30	50	80	160	110	120	130	140			
Downstream Taper Length	30	30	30	30	30	30	30	30			
TCP Signal and Shoulder Taper Length (min. 5 devices)	5	8	15	15	15	15	15	15			
Minimum Tangent Length between Tapers	30	60	160	190	210	230	250	280			
Run-in Length on Centreline	40	50	60	60	70	80	90	100			

Device Spacing (m)	Regulatory Speed Limits before Work Begins (km/h)										
	≤ 50	60	70	80	90	100	110	120	130	140	150
Construction Sign Spacing	A	40	60	80	100	150	150	200	200		
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 OF SIZE 8 STRAND FROM P1J LOCATED ON THE NORTHWEST OF JINKERSON RD (APPROX. 22m SW OF INTERSECTION OF JINKERSON RD. AND THOM CREEK DR.) TO P6J LOCATED ON THE SOUTHEAST SIDE OF JINKERSON RD. (APPROX. 196m NE OF INTERSECTION OF JINKERSON RD. AND THOM CREEK DR.) 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. A TEMPORARY ROAD CLOSURE OF A MAX. 3 MINUTE DURATION IS REQUIRED TO ACCOMMODATE AERIAL CABLE PLACING. TCPS WILL BE ON SITE TO PROVIDE DIRECTIONS TO AFFECTED TRAFFIC.
6. 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.
7. PRIORITY ACCESS WILL BE GIVEN TO EMERGENCY VEHICLES.
8. ALL DIMENSIONS ARE IN METRES.

CONTACT INFORMATION:

ALEC LUNDE:
C: 778-837-4642

Flexible Drum	Paint Truck
Tubular Marker	Escort Truck
Cone	Chaser Vehicle
Sign	Vehicle Mounted Rear Crash Attenuator
Traffic Control Person	360° Flashing Light
Work Activity Area	Portable Traffic Signal
Work Truck	Barriade and Fencing
Shadow Vehicle	Flashing Arrow Board (FAB)
Shadow Vehicle #1	Flashing Arrow Board (FAB) in caution mode
Shadow Vehicle #2	Dynamic Message Sign (DMS)
Buffer Vehicle	



BC ONE CALL
CALL BEFORE YOU DIG
1 800-474-6888
VANCOUVER AREA
604-257-1549



CONSTRUCTION	PERMIT	DESIGN DATE	DR. EAT
REV. DESCRIPTION	SUBMITTED DATE	604-257-1842	SCALE: NTS
REV. DESCRIPTION	RE-SUB DATE		DATE: 15/04/17
REV. DESCRIPTION	APPROVED		ASSOCIATED DRAWINGS
REV. DESCRIPTION	DATE		1.
REV. DESCRIPTION	AS CONSTRUCTED DATE		2.
REV. DESCRIPTION	CONTRACTOR:		3.

PROPOSED TRAFFIC CONTROL LAYOUT TO ACCOMMODATE STRAND PLACING
FROM NEAR THE INTERSECTION OF JINKERSON RD AND THOM CREEK DR TO THE INTERSECTION OF JINKERSON RD AND SKYLINE DR IN CHILLIWACK
SYSTEM NAME: 2865401
SHEET 1