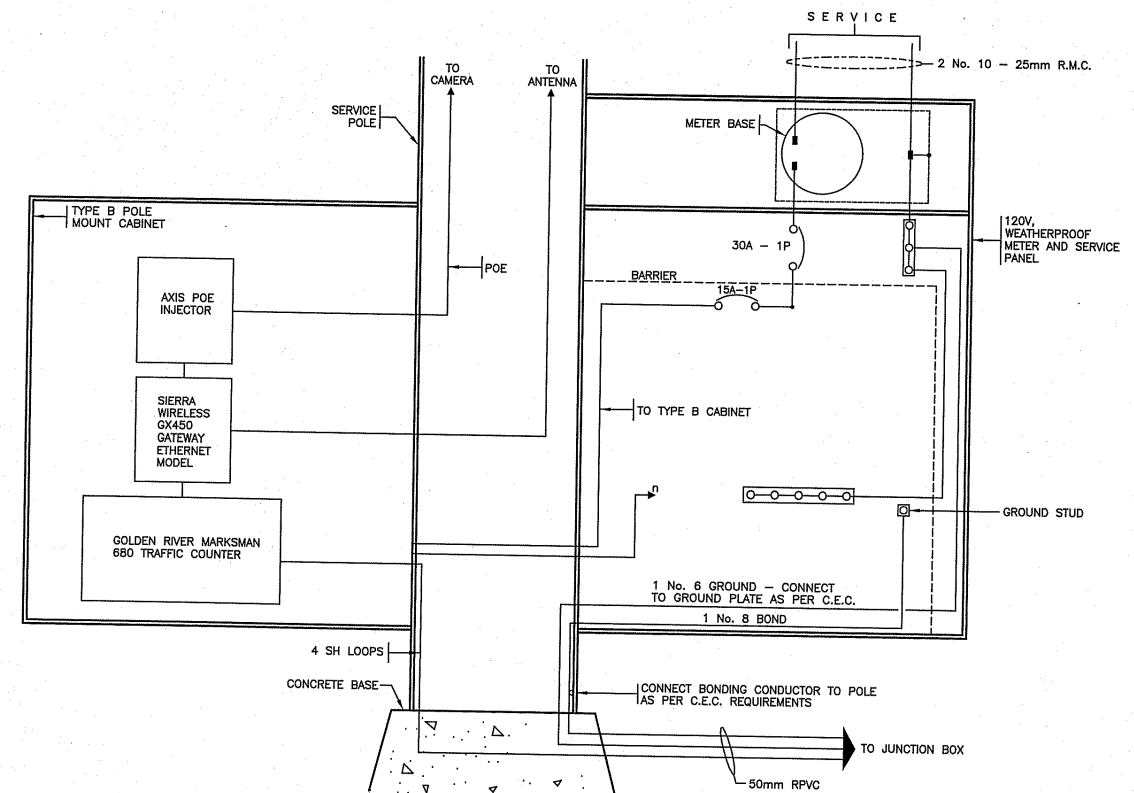
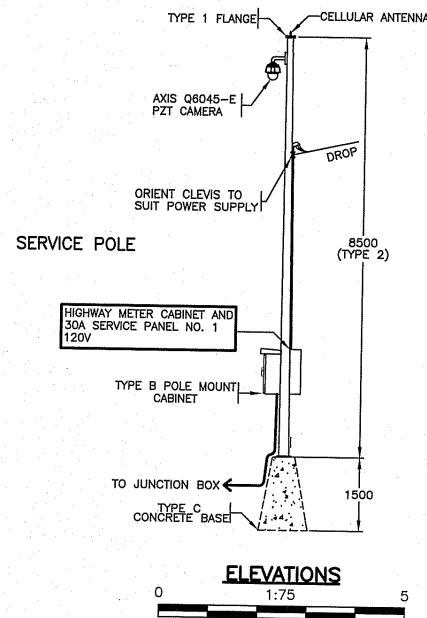


DETECTOR LOOP TABLE						
LOOP No.	LOOP		INDUCTANCE			PHASE
	SIZE	TURNS	LOOP (μh)	LEAD (μh)	TOTAL (μh)	
L 1	1.8 x 1.8	4	120	3.8	123.8	COUNT
L 2	1.8 x 1.8	4	120	5.5	125.5	COUNT
L 3	1.8 x 1.8	4	120	6.9	126.9	COUNT
L 4	1.8 x 1.8	4	120	6.4	126.4	COUNT

CONDUCTOR COLOUR CODE	
ITEM	CONDUCTOR COLOUR
NEUTRAL	WHITE
GROUND/BOND	GREEN

- NOTES**
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE ELECTRICAL SPECIAL PROVISIONS ISSUED WITH THIS CONTRACT.
 - ALL CONDUITS FROM JUNCTION BOXES TO BASES ARE TO BE 50mm RPVC.
 - JUNCTION BOXES SHALL BE POSITIONED BEHIND OR, AS AN ALTERNATIVE, TO THE SIDE, BUT NOT IN FRONT OF POLES.
 - ALL CONCRETE BASES AND JUNCTION BOX SYMBOLS ARE NOT TO SCALE.
 - ALL NEW JUNCTION BOXES SHALL HAVE STEEL LIDS.
 - CONTRACTOR TO SUPPLY TAMPER RESISTANT BOLTS FOR BOTH HAND HOLE COVERS AND JUNCTION BOX LIDS. THE TOOL/KEY FOR THESE BOLTS SHALL BE GIVEN TO THE AREA MANAGER.



WIRING DIAGRAM - TRAFFIC COUNT, HIGHWAY METER CABINET, AND 30A SERVICE PANEL No. 1
N.T.S.

ALL EQUIPMENT IS NEW EXCEPT WHERE NOTED

POSTED SPEED LIMIT 60 km/h

DO NOT USE THIS DRAWING FOR PAVEMENT MARKING OR SIGNING STANDARDS

ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT WHERE NOTED

SEE "STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION" FOR APPLICABLE STANDARD DRAWINGS

LEGEND

REV	DATE	REVISIONS	DRAWN
	JULY15	DRAWING ISSUED	BT

BRITISH COLUMBIA MINISTRY OF TRANSPORTATION AND INFRASTRUCTURE ELECTRICAL ENGINEERING CENTRE

PERMANENT COUNT STATION ROSEDALE-AGASSIZ HIGHWAY (HWY 9) NORTH OF TRAIN CROSSING STRUCTURE

SITE PLAN - NOTES - WIRING

DESIGNED BT DATE JULY/15
 QUALITY CONTROL ML DATE JULY/15
 QUALITY ASSURANCE AS DATE JULY/15
 TRAN ELECTRICAL DESIGN REVIEW DATE

ELECTRICAL ENGINEER OF RECORD (FOR CURRENT REVISION) M. W. LOUJIT # 37379
 DATE August 24, 2015

SHEET NUMBER 1 OF 1
 HWY DIST 1 REG 1 DRAWING NUMBER TE-15044-1

CANCEL PRINTS BEARING PREVIOUS LETTER