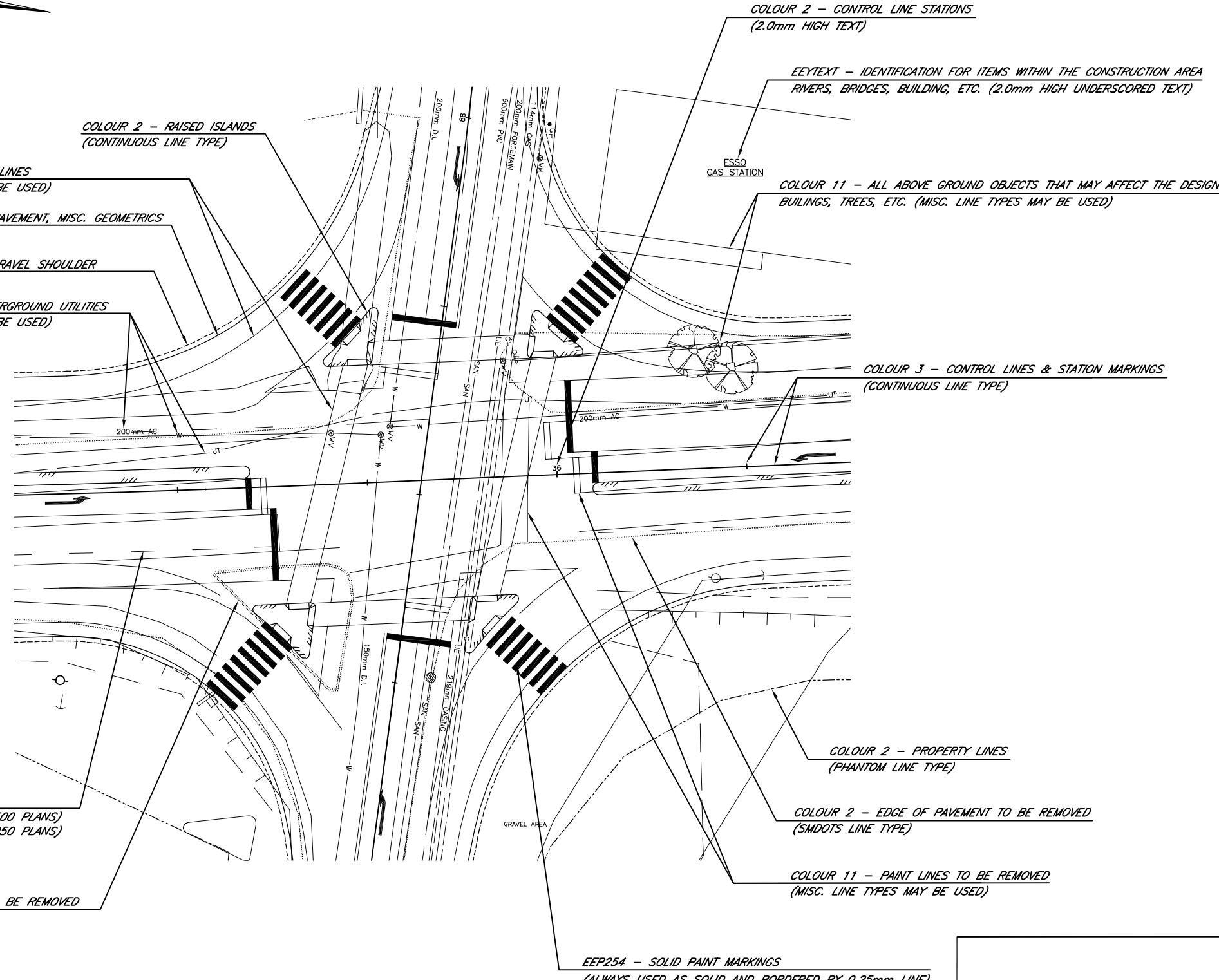


Appendix 700.2

Examples of Drawing Layering



COLOUR 1 - ALL PAINT LINES
(MISC. LINE TYPES MAY BE USED)

COLOUR 2 - EDGE OF PAVEMENT, MISC. GEOMETRICS
(CONTINUOUS LINE TYPE)

COLOUR 2 - EDGE OF GRAVEL SHOULDER
(DASHED LINE TYPE)

COLOUR 11 - ALL UNDERGROUND UTILITIES
(MISC. LINE TYPES MAY BE USED)

COLOUR 2 - RAISED ISLANDS
(CONTINUOUS LINE TYPE)

COLOUR 2 - CONTROL LINE STATIONS
(2.0mm HIGH TEXT)

EEYTEXT - IDENTIFICATION FOR ITEMS WITHIN THE CONSTRUCTION AREA
RIVERS, BRIDGES, BUILDING, ETC. (2.0mm HIGH UNDERSCORED TEXT)

COLOUR 11 - ALL ABOVE GROUND OBJECTS THAT MAY AFFECT THE DESIGN
BUILDINGS, TREES, ETC. (MISC. LINE TYPES MAY BE USED)

COLOUR 3 - CONTROL LINES & STATION MARKINGS
(CONTINUOUS LINE TYPE)

COLOUR 2 - PROPERTY LINES
(PHANTOM LINE TYPE)

COLOUR 2 - EDGE OF PAVEMENT TO BE REMOVED
(SMDOTS LINE TYPE)


COLOUR 11 - PAINT LINES TO BE REMOVED
(MISC. LINE TYPES MAY BE USED)

COLOUR 1 - LANE LINES
(P500 LINE TYPE - FOR 1:500 PLANS)
(P250 LINE TYPE - FOR 1:250 PLANS)

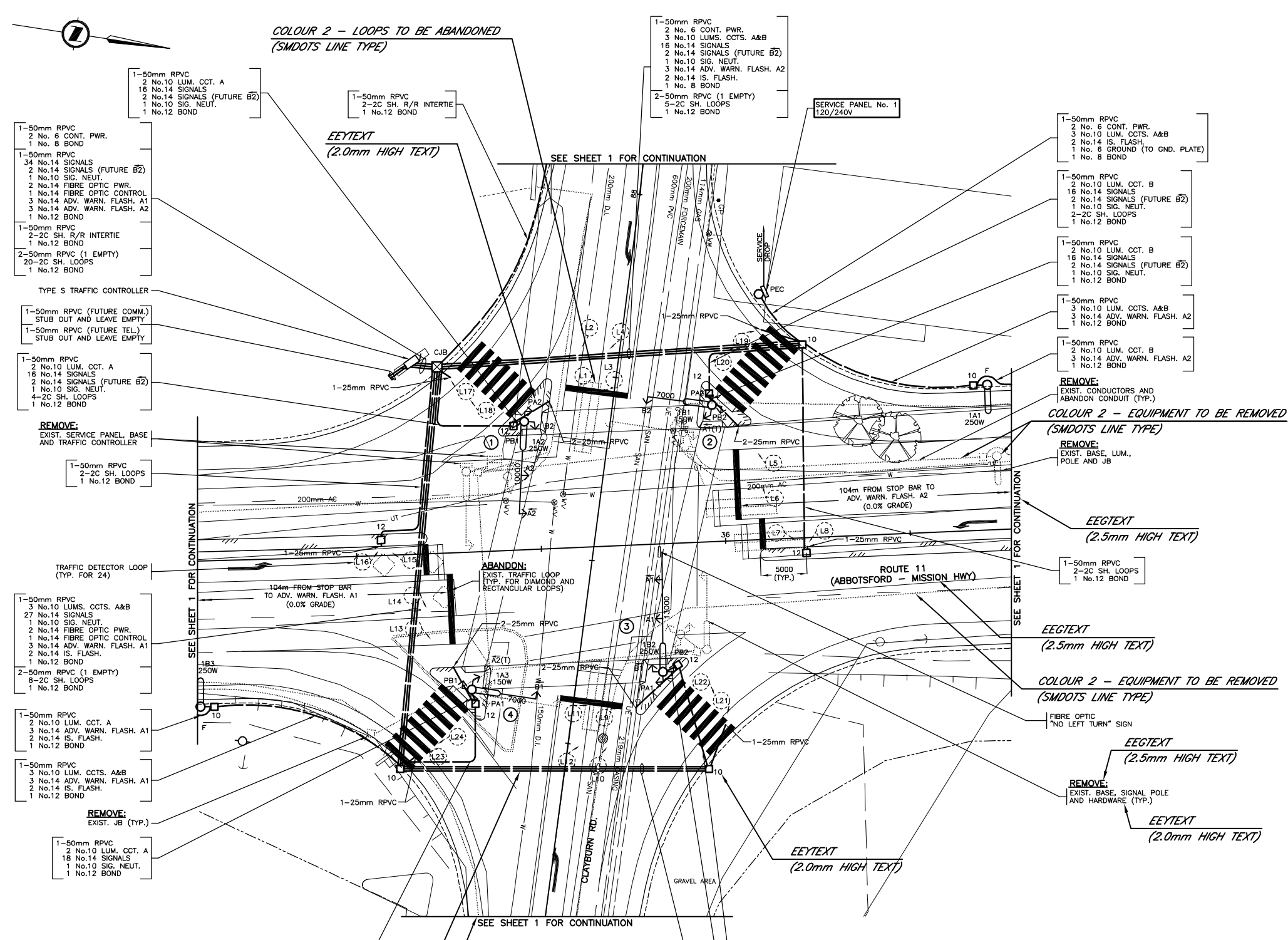
COLOUR 2 - CURB TO BE REMOVED
(SMDOTS LINE TYPE)

EEP254 - SOLID PAINT MARKINGS
(ALWAYS USED AS SOLID AND BORDERED BY 0.25mm LINE)

DRAFTING STANDARDS FOR: SURVEY BASE PLAN

DESIGNED BY _____ DATE _____ CHECKED BY _____ DATE _____ M.O.T. ELECTRICAL DESIGN REVIEW _____ DATE _____		 MINISTRY OF TRANSPORTATION ELECTRICAL ENGINEERING CENTRE			
		SIGNAL AND LIGHTING INSTALLATION ROUTE 11 AT CLAYBURN ROAD ABBOTSFORD			
REVISIONS		SITE PLAN ENLARGEMENT			
REV#	DATE	DESCRIPTION	DRAWN	ELECTRICAL ENGINEER OF RECORD (FOR CURRENT REVISION)	
				DATE _____	
SHEET NUMBER		SITE CODE	HWY DIST	REGION	DRAWING NUMBER
SHEET 2 OF 3			1	1	TE-02020-2

EEL-086(01)



ADDITIONAL LAYERING

EECTEXT - >2.5mm HIGH TEXT
 EEGTEXT - 2.5mm HIGH TEXT
 EETEXT - 2.0mm HIGH TEXT

EEC120 - 120/240V ELECTRICAL CONDUIT (120-240V LINE TYPE)
 EEC347 - 347/600V ELECTRICAL CONDUIT (347-600V LINE TYPE)
 EECOM - COMMUNICATION CONDUIT (COMMUNICATION LINE TYPE)

EE11CON - FUTURE CONDUIT (120/240V LINE TYPE)
 EE11CO - FUTURE POLES (CONTINUOUS LINE TYPE)
 EE11DA - FUTURE GEOMETRICS (DASHED LINE TYPE)
 EE11HI - FUTURE LOOPS (HIDDEN LINE TYPE)

- 1-50mm RPVC
- 2 No.10 LUM. CCT. A
- 16 No.14 SIGNALS
- 2 No.14 SIGNALS (FUTURE B2)
- 1 No.10 SIG. NEUT.
- 1 No.12 BOND

EETEXT
 (2.0mm HIGH TEXT)

- 1-50mm RPVC
- 2 No. 6 CONT. PWR.
- 3 No.10 LUMS. CCTS. A&B
- 16 No.14 SIGNALS
- 2 No.14 SIGNALS (FUTURE B2)
- 1 No.10 SIG. NEUT.
- 3 No.14 ADV. WARN. FLASH. A2
- 2 No.14 IS. FLASH.
- 1 No. 8 BOND

SERVICE PANEL No. 1
 120/240V

- 1-50mm RPVC
- 2 No. 6 CONT. PWR.
- 3 No.10 LUM. CCTS. A&B
- 2 No.14 IS. FLASH.
- 1 No. 8 GROUND (TO GND. PLATE)
- 1 No. 8 BOND

- 1-50mm RPVC
- 2 No.10 LUM. CCT. B
- 16 No.14 SIGNALS
- 2 No.14 SIGNALS (FUTURE B2)
- 1 No.10 SIG. NEUT.
- 2-2C SH. LOOPS
- 1 No.12 BOND

- 1-50mm RPVC
- 3 No.10 LUM. CCTS. A&B
- 3 No.14 ADV. WARN. FLASH. A2
- 1 No.12 BOND

- 1-50mm RPVC
- 2 No.10 LUM. CCT. B
- 3 No.14 ADV. WARN. FLASH. A2
- 1 No.12 BOND

REMOVE:
 EXIST. CONDUCTORS AND
 ABANDON CONDUIT (TYP.)
 COLOUR 2 - EQUIPMENT TO BE REMOVED
 (SMDOTS LINE TYPE)

- 1-50mm RPVC
- 2-2C SH. LOOPS
- 1 No.12 BOND

EEGTEXT
 (2.5mm HIGH TEXT)

EEGTEXT
 (2.5mm HIGH TEXT)

COLOUR 2 - EQUIPMENT TO BE REMOVED
 (SMDOTS LINE TYPE)

EEGTEXT
 (2.5mm HIGH TEXT)

REMOVE:
 EXIST. BASE, SIGNAL POLE
 AND HARDWARE (TYP.)

EETEXT
 (2.0mm HIGH TEXT)

- 1-50mm RPVC
- 2 No. 6 CONT. PWR.
- 1 No. 8 BOND

- 1-50mm RPVC
- 34 No.14 SIGNALS
- 2 No.14 SIGNALS (FUTURE B2)
- 1 No.10 SIG. NEUT.
- 2 No.14 FIBRE OPTIC PWR.
- 1 No.14 FIBRE OPTIC CONTROL
- 3 No.14 ADV. WARN. FLASH. A1
- 3 No.14 ADV. WARN. FLASH. A2
- 1 No.12 BOND

- 1-50mm RPVC
- 2-2C SH. R/R INTERTIE
- 1 No.12 BOND

- 2-50mm RPVC (1 EMPTY)
- 20-2C SH. LOOPS
- 1 No.12 BOND

- 1-50mm RPVC (FUTURE COMM.)
- STUB OUT AND LEAVE EMPTY

- 1-50mm RPVC
- 2 No.10 LUM. CCT. A
- 16 No.14 SIGNALS
- 2 No.14 SIGNALS (FUTURE B2)
- 1 No.10 SIG. NEUT.
- 4-2C SH. LOOPS
- 1 No.12 BOND

REMOVE:
 EXIST. SERVICE PANEL, BASE
 AND TRAFFIC CONTROLLER

- 1-50mm RPVC
- 2-2C SH. LOOPS
- 1 No.12 BOND

- 1-50mm RPVC
- 3 No.10 LUMS. CCTS. A&B
- 27 No.14 SIGNALS
- 1 No.10 SIG. NEUT.
- 2 No.14 FIBRE OPTIC PWR.
- 1 No.14 FIBRE OPTIC CONTROL
- 3 No.14 ADV. WARN. FLASH. A1
- 2 No.14 IS. FLASH.
- 1 No.12 BOND

- 2-50mm RPVC (1 EMPTY)
- 8-2C SH. LOOPS
- 1 No.12 BOND

- 1-50mm RPVC
- 2 No.10 LUM. CCT. A
- 3 No.14 ADV. WARN. FLASH. A1
- 2 No.14 IS. FLASH.
- 1 No.12 BOND

- 1-50mm RPVC
- 3 No.10 LUM. CCTS. A&B
- 3 No.14 ADV. WARN. FLASH. A1
- 2 No.14 IS. FLASH.
- 1 No.12 BOND

REMOVE:
 EXIST. JB (TYP.)

- 1-50mm RPVC
- 2 No.10 LUM. CCT. A
- 16 No.14 SIGNALS
- 1 No.10 SIG. NEUT.
- 1 No.12 BOND

- 1-50mm RPVC
- 2 No.10 LUM. CCT. A
- 16 No.14 SIGNALS
- 1 No.10 SIG. NEUT.
- 1 No.12 BOND

REMOVE:
 EXIST. JB (TYP.)

- 1-50mm RPVC
- 2 No.10 LUM. CCT. A
- 16 No.14 SIGNALS
- 1 No.10 SIG. NEUT.
- 1 No.12 BOND

EEC120 - ELECTRICAL CONDUIT
 (120-240V LINE TYPE)

EEGCO - CONTINUATION/MATCH LINES
 (CONTINUOUS LINE TYPE)

EETEXT - LEADERS AND DIMENSIONS
 (CONTINUOUS LINE TYPE)



- 1-50mm RPVC
- 2 No.10 LUM. CCT. B
- 16 No.14 SIGNALS
- 1 No.10 SIG. NEUT.
- 2 No.14 FIBRE OPTIC PWR.
- 1 No.14 FIBRE OPTIC CONTROL
- 4-2C SH. LOOPS
- 1 No.12 BOND

- 1-50mm RPVC
- 2 No.10 LUM. CCT. B
- 16 No.14 SIGNALS
- 1 No.10 SIG. NEUT.
- 2 No.14 FIBRE OPTIC PWR.
- 1 No.14 FIBRE OPTIC CONTROL
- 1 No.12 BOND

- 1-50mm RPVC
- 2 No.10 LUMS. CCT. B
- 16 No.14 SIGNALS
- 1 No.10 SIG. NEUT.
- 2 No.14 FIBRE OPTIC PWR.
- 1 No.14 FIBRE OPTIC CONTROL
- 1 No.12 BOND

- 2-50mm RPVC (1 EMPTY)
- 5-2C SH. LOOPS
- 1 No.12 BOND

DESIGNED BY _____ DATE _____ CHECKED BY _____ DATE _____ M.O.T. ELECTRICAL DESIGN REVIEW _____ DATE _____		REVISIONS DESCRIPTION DRAWN		MINISTRY OF TRANSPORTATION ELECTRICAL ENGINEERING CENTRE	
				SIGNAL AND LIGHTING INSTALLATION ROUTE 11 AT CLAYBURN ROAD ABBOTSFORD	
SITE PLAN ENLARGEMENT ELECTRICAL ENGINEER OF RECORD (FOR CURRENT REVISION)				SHEET NUMBER: SHEET 2 OF 3 SITE CODE: 1 HWY DIST: 1 REGION: 1 DRAWING NUMBER: TE-02020-2	

