



FOR MINISTRY USE
 For Junction Box, Conduit, Sign Support and C.M.S. Detailing
 Refer to Bridge Drawings 2761-23, 24 and 26

PLAN SHOWS
 ULTIMATE LANING

SEE SHEET No. 1
 FOR NOTES

LEGEND (SYMBOLS SHOWN FILLED IN SOLID ARE EXISTING)	
<ul style="list-style-type: none"> 150W PEDESTAL WITH FUTURE LUMINAIRE 250W PEDESTAL 400W PEDESTAL NOT EXISTING 150W LUM. POLE (SINGLE) 250W LUM. POLE (DOUBLE) 400W LUM. POLE (DOUBLE) SIGNAL POLE WITH DAVIT AND SIDE OF POLE MOUNTED HEADS POST TOP MOUNTED SIGNAL DAVIT MOUNTED ILLUMINATED SIGN DAVIT MOUNTED ILLUMINATED SIGN WITH AMBER FLASHERS CONCRETE PEDESTAL & JUNCTION BOX JUNCTION BOX - NUMBER DENOTES TYPE A, B SIGNAL HEAD VEHICLE PHASE PA, PB SIGNAL HEAD PEDESTRIAN PHASE ppb PEDESTRIAN PUSHBUTTON 	<ul style="list-style-type: none"> 150W EXISTING PEDESTAL 250W EXISTING PEDESTAL 400W EXISTING PEDESTAL P.E.C. PHOTO ELECTRIC CELL VEHICLE DETECTOR LOOP EXISTING UNDERGROUND CONDUIT RPVC RIGID P.V.C. CONDUIT R.C. RIGID STEEL CONDUIT F.C. FLEXIBLE CONDUIT (LIQUID TIGHT) OVERHEAD FLASHING BEACON POST MOUNTED FLASHER FLASHER CONTROL UNIT BACKGUY NEUTRAL BAR

REVISIONS					
No.	Date	Description	Init.	Microfilm No.	Detail Sheet
	MAY 85	Original Microfilm Number		331346	40.1
A	AUG. 85	CHANGED C.M.S. CONDUIT, CHANGED WALPACK LUMINAIRE DETAILING, CHANGED SIGN LUM. & AND SIGN DETAILING, ADDED 2" RPVC FOR COMM.		331486	40.2A
B	DEC. 85	WIRING FOR C.M.S. CHANGED		331722	40.3

SP235 SUPPLEMENTARY DRAWINGS	
No.	Description
40.1	CONCRETE PEDESTAL (FORMED)
40.2A	CONCRETE PEDESTAL FOR SPECIAL DAVIT & SIGNAL POLE (FORMED)
40.3	CONCRETE PEDESTAL (SONOTUBE)
41	CONDUIT ENTRANCE CABINET TO POLE
42.1B2	JUNCTION BOX DETAILS (PLASTIC)
42.3	JUNCTION BOX DETAILS (CONCRETE)
43	POST MOUNTED FLASHER
44.1B2	SIGNAL HEAD MOUNTING DETAILS
45B	PEDESTRIAN PUSHBUTTON
46	POLE MOUNTING CLAMP
47.1	FRANGIBLE BASE DETAILS FOR 9.2 B 10.7m LUMINAIRE POLES
47.2B3	FRANGIBLE BASE DETAILS FOR 13.7m LUM. POLES
48	OVERHEAD LAMP STANDARD WIRING
49A	CONTROLLER PEDESTAL DETAILS
50.1B2	ILLUMINATED DAVIT SIGN
51	FIRE SIGNAL DETAILS
52	DETAILS FOR BACKGUYING OF STANDARDS

Province of British Columbia
 MINISTRY OF TRANSPORTATION AND HIGHWAYS
 PLANNING AND TRAFFIC BRANCH-ELECTRICAL

SIGNAL & LIGHTING INSTALLATION
ANNACIS HIGHWAY
72nd AVENUE TO NORDEL INTERCHANGE
 DELTA (NORDEL UNDERPASS)

SITE PLAN - BRIDGE DETAILS

PREPARED UNDER THE DIRECTION OF	APPROVED FOR USE IN CONSTRUCTION	EXAMINED AND ACCEPTED
<i>J. Bayne</i>	<i>J. Bayne</i>	<i>M. G. Elsbury</i>
ELECTRICAL ENGINEER	DATE: DIRECTOR OF TRAFFIC ENGINEERING	DATE: EXECUTIVE DIRECTOR OF ENGINEERING
HIGHWAY DISTRICT: NEW WESTMINSTER	VOLTAGE: 120/208	MICROFILM No. 331722
DRAWN: D.O.	DESIGNED: P.B.	PROJECT No. C-2931
DATE: MAY 85	CHECKED: P.B.	SHEET No. 16 OF 25
		DRAWING No. TE-84048-16 B
		SCALE: AS NOTED

CANCEL PRINTS BEARING EARLIER LETTER