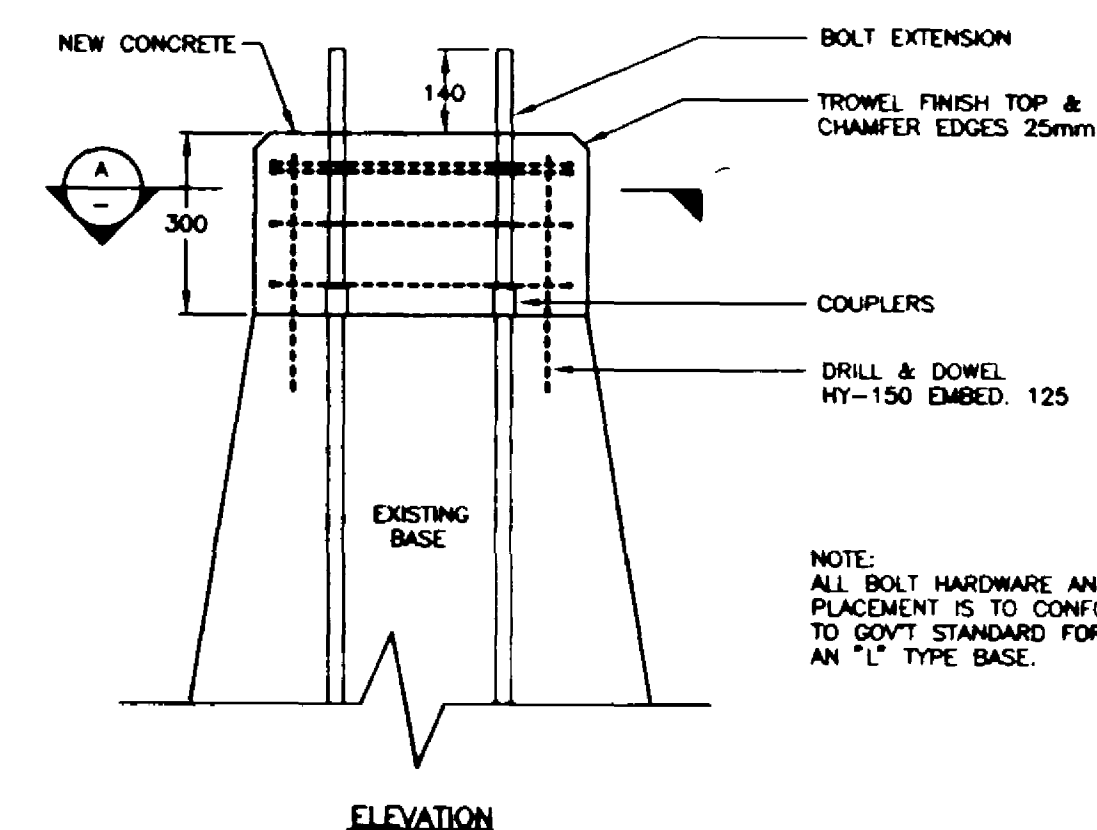
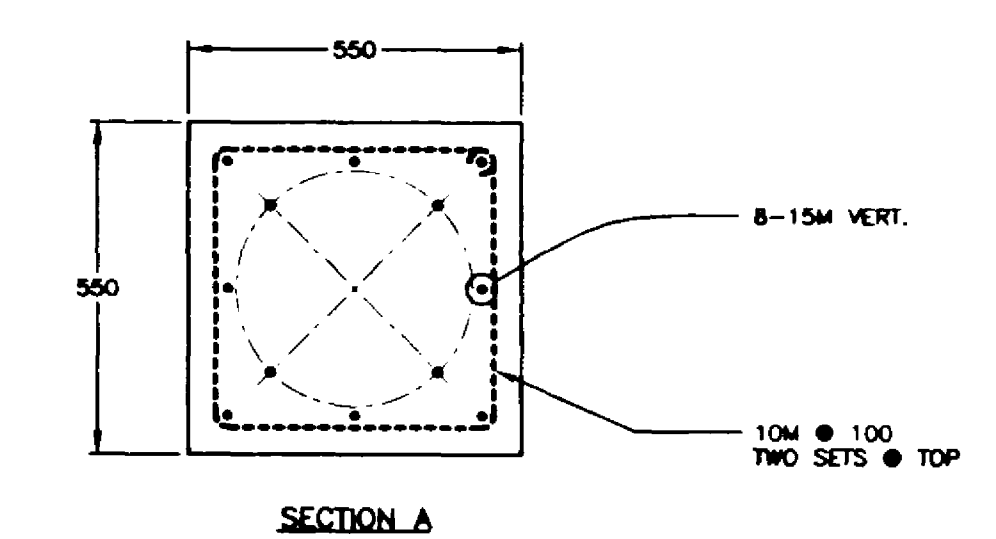
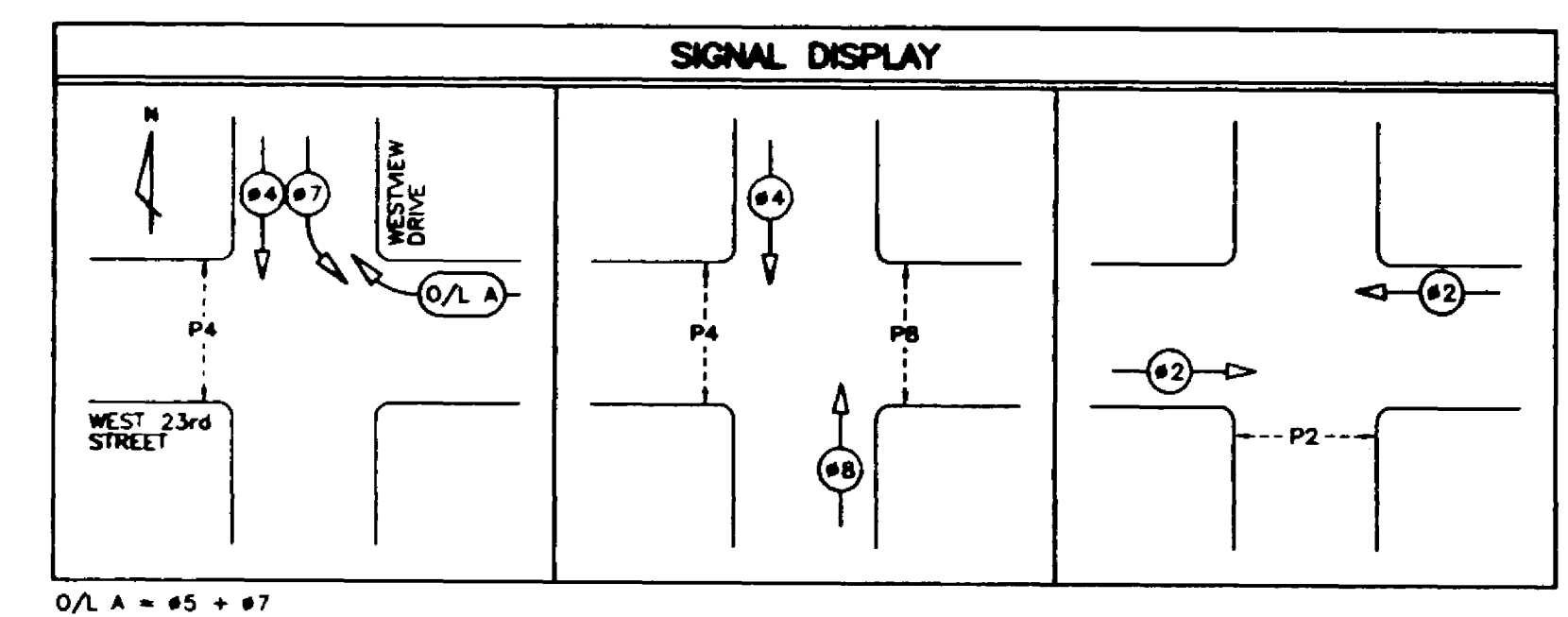


SITE PLAN ENLARGEMENT
1:250

COLOUR CODE

ITEM	CONDUCTOR COLOUR
LUMINAIRE OCT. 'A'	RED
LUMINAIRE OCT. 'B'	BLACK
NEUTRAL	WHITE
GROUND/BOND	GREEN
IS. FLASH.	ORANGE
CONT. POWER	BLACK



SIGNAL POLE BASE CONCRETE EXTENSION
N.T.S.

MULTICONDUCTOR CABLE COLOUR CODE

FUNCTION	16 C.C.	12 C.C.
PRIMARY RED	RED	
PRIMARY AMBER	ORANGE	
PRIMARY GREEN	GREEN	
WT	BLUE	RED (BLACK T.T.)
WK	BLACK	GREEN (BLACK T.T.)
GREEN ARROW	GREEN (WHITE T.T.)	BLUE (BLACK T.T.)
AMBER ARROW	RED (WHITE T.T.)	ORANGE (BLACK T.T.)
SECONDARY RED	RED (BLACK T.T.)	RED
SECONDARY AMBER	ORANGE (BLACK T.T.)	ORANGE
SECONDARY GREEN	GREEN (BLACK T.T.)	GREEN
WT	BLUE (BLACK T.T.)	BLUE
WK	BLACK (RED T.T.)	BLACK
PRIMARY PB+	BLUE (WHITE T.T.)	
SECONDARY PB+	BLACK (WHITE T.T.)	BLACK (WHITE T.T.)
PB-	WHITE (BLACK T.T.)	WHITE (BLACK T.T.)

- NOTES**
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE 1995 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION & THE 1996 MASTER MUNICIPAL SPECIFICATIONS.
 - JUNCTION BOXES SHALL BE POSITIONED BEHIND OR, AS AN ALTERNATIVE, TO THE SIDE, BUT NOT IN FRONT OF POLES.
 - EACH SHIELDED CABLE SHALL RUN CONTINUOUS WITH NO SPLICES, FROM THE CONTROLLER TO THE RESPECTIVE LOOP.
 - MULTICONDUCTOR CABLE SHALL BE USED FOR WIRING INSIDE POLES.
 - WHERE POSSIBLE, POLES SHALL BE POSITIONED WITH THE HANDHOLE IN THE BACK OR IF NOT POSSIBLE, ON THE DOWNSTREAM TRAFFIC SIDE.
 - ALL CONCRETE BASES AND JUNCTION BOX SYMBOLS ARE NOT TO SCALE.
 - ALL JUNCTION BOXES SHALL HAVE PLASTIC LIDS.
 - SIGNAL INTERCONNECT CABLE SHALL BE SPLICED IN CONTROLLER.
 - NO CONDUCTOR SPLICES WILL BE ALLOWED IN J.B.'S WITH THE EXCEPTION OF LOOP CONDUCTOR SPLICES TO LOOPS AND BOND CONDUCTORS.
 - LOOP CONDUCTOR TO SHIELDED CABLE SPLICES SHALL BE SOLDERED IN J.B.'S.

POSTED SPEED 50 km/h

CITY OF NORTH VANCOUVER
TRAFFIC SIGNAL

LEGEND

PROPOSED CONCRETE BASE WITH PROPOSED LUMINAIRE POLE	EXISTING CONCRETE BASE WITH LUMINAIRE POLE	PROPOSED CONCRETE BASE WITH PROPOSED LUMINAIRE POLE	TEST SWITCH	RAISED CURB
CONCRETE BASE AND JUNCTION BOX	CITY OR DISTRICT OF NORTH VANCOUVER LUMINAIRE POLE	PEC	BREAKER	PROPERTY LINE
JUNCTION BOX - No. DENOTES TYPE	DAVIS MOUNTED ILLUMINATED SIGN POLE WITH AMBER FLASHERS	RPVC	NEUTRAL BAR	EDGE OF GRAVEL SHOULDER
LUMINAIRE POLE (SINGLE)	COMBINATION LUMINAIRE/DAVIS MOUNTED ILLUMINATED SIGN WITH AMBER FLASHERS	R.M.C.	VEHICLE DETECTOR LOOP	EDGE OF PAVEMENT
"B" DENOTES BREAKAWAY BASE	DAVIS MOUNTED SIGN (NON-ILLUMINATED)	F.M.C.	A,B,A1,A2,ETC.	PAINT LINE
DOUBLE LUMINAIRE POLE	DAVIS MOUNTED ILLUMINATED SIGN POLE		SIGNAL HEAD VEHICLE PHASE	PROPOSED UNDERGROUND CONDUIT
POST TOP MOUNTED LUMINAIRE	COMBINATION LUMINAIRE/DAVIS MOUNTED NON-ILLUMINATED SIGN POLE		PA,PB,PA1,PB2,ETC.	EXISTING UNDERGROUND CONDUIT
TRAFFIC SIGNAL POLE WITH DAVIS AND SIDE OF POLE MOUNTED TRAFFIC SIGNAL POLE	BREAKAWAY SIGN (NON-ILLUMINATED)		UT	FENCE
COMBINATION LUMINAIRE/DAVIS MOUNTED TRAFFIC SIGNAL POLE	ILLUMINATED BREAKAWAY SIGN		"G"	CORRUGATED METAL PIPE (CULVERT)
POST TOP MOUNTED SIGNAL			"S"	RETAINING WALL
			"W"	SOUND WALL
			"E"	CONCRETE ROADSIDE OR MEDIAN BARRIER
			"U"	2 No.8 RW90 & 1 No.8 RW90 BOND (CITY & DISTRICT OF NORTH VANCOUVER) OR 1 No.12 RW90 BOND (MINISTRY) IN CONDUIT
			"SAN"	2 No.8 RW90 & 1 No.8 RW90 BOND (CITY & DISTRICT OF NORTH VANCOUVER) OR 1 No.12 RW90 BOND (MINISTRY) IN CONDUIT

WALTER & SCI Construction (Canada) Ltd.

SHAFLIK ENGINEERING LTD.
ELECTRICAL CONSULTANTS

202-8525 BAXTER PLACE, BURNABY, BC V5A 4V7 TEL: 604-421-4125 FAX: 604-421-8344

ELECTRICAL DESIGN APPROVED: DATE: DESIGNED: D.S.M. DATE: NOV-95
SCALE AS NOTED VOLTAGE 120/240
HWY. DISTRICT HOWE SOUND CHECKED: D.J.W. DATE: 98-12-20

REV	DATE	DESCRIPTION	CONS	QC/QA
A	98-06-14	SIGNAL PHASING REVISED	D.S.M.	A.J.
B	97-07-28	RECORD DRAWING		

REVISIONS

Province of British Columbia
MINISTRY OF TRANSPORTATION AND HIGHWAYS
WESTVIEW INTERCHANGE DESIGN BUILD

SIGNALS, LIGHTING AND DIRECTIONAL SIGNING INSTALLATION
HOWE SOUND DISTRICT - HIGHWAY No.1
UPPER LEVELS HIGHWAY / WESTVIEW DRIVE INTERCHANGE
NORTH VANCOUVER

SITE PLAN ENLARGEMENT (WESTVIEW DRIVE AT 23rd STREET)

Ministry of Transportation and Highways
South Coast Regional Office
7818 - 6th Street
Burnaby, BC
V5N 4N8

PREPARED UNDER THE DIRECTION OF
ORIGINAL SIGNED BY
D. J. WONG
CONSULTANT
DATE: 98-02-14

ACCEPTED FOR CONSTRUCTION
ORIGINAL SIGNED BY
A. JACK
QC/QA MANAGER
DATE: 98-02-16

SHEET No. 12 OF 22
PROJECT No. 06838
REG. 1
DRAWING No. TE-95094-12

CANCEL PRINTS BEARING PREVIOUS LETTER