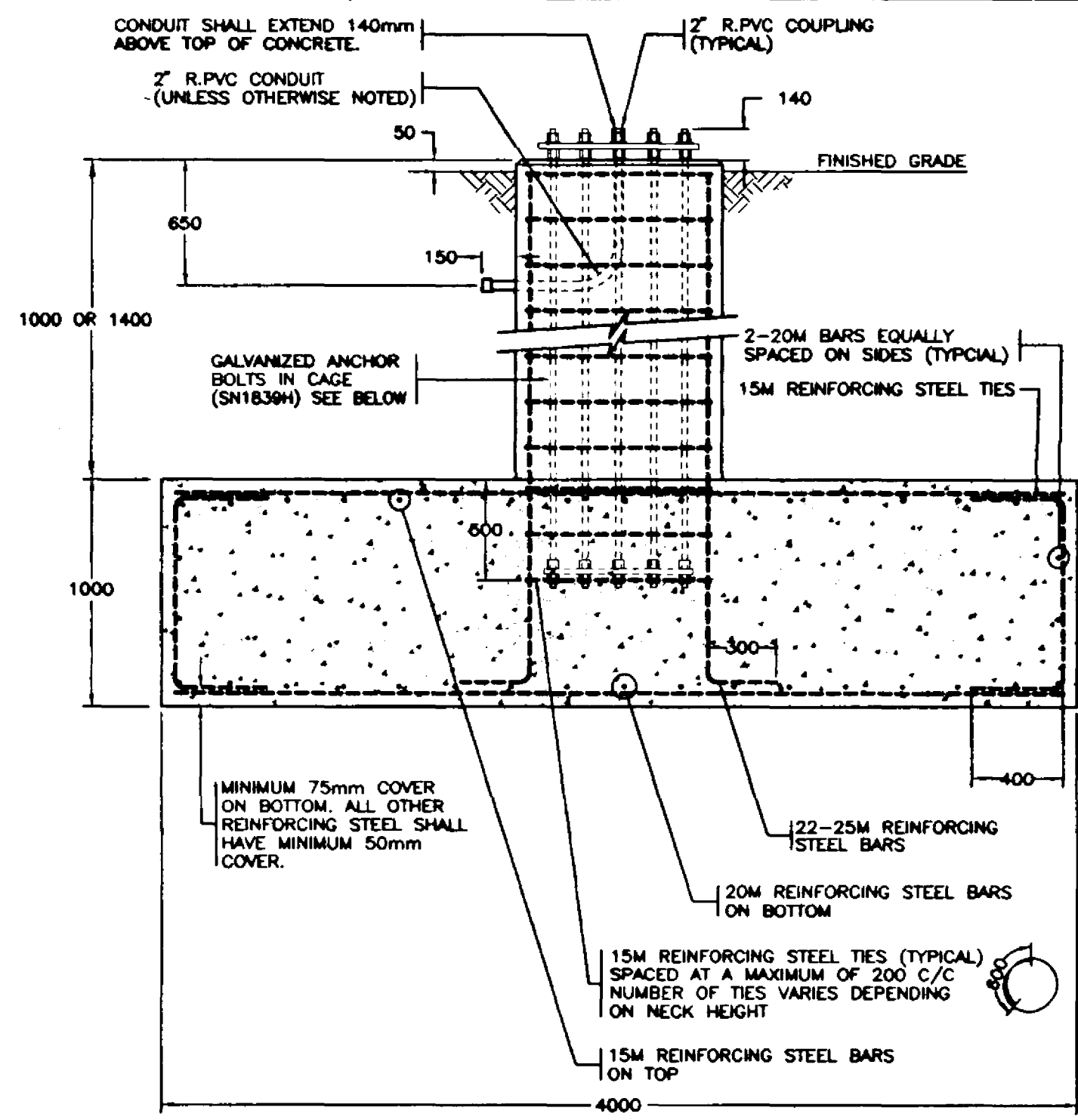


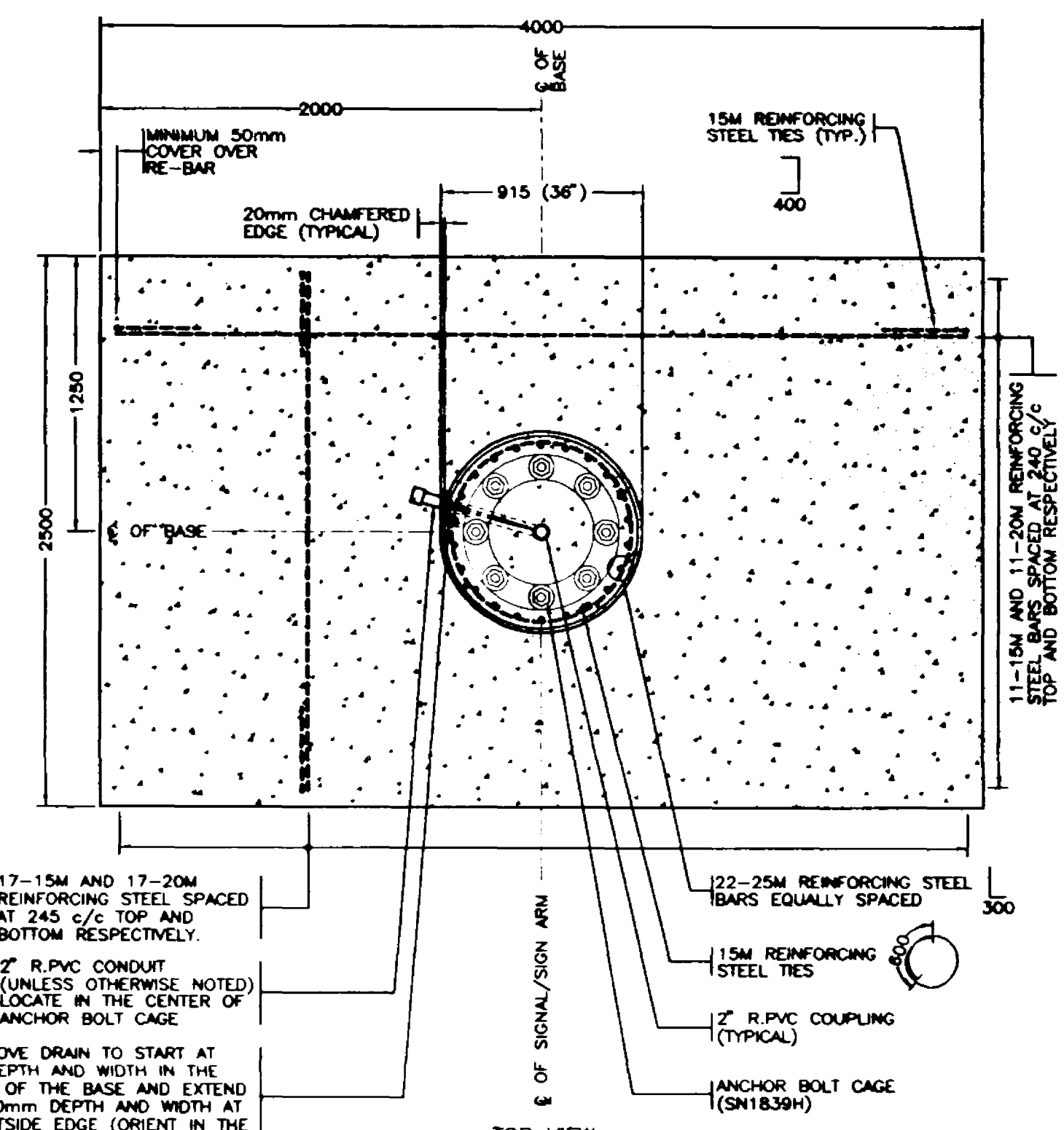
CONCRETE SPREAD FOOTING  
BASE DESIGNED FOR SOILS WITH A MINIMUM BEARING PRESSURE OF 100KPa

TYPE H1 CONCRETE SPREAD FOOTING (POURED IN PLACE)  
1:50



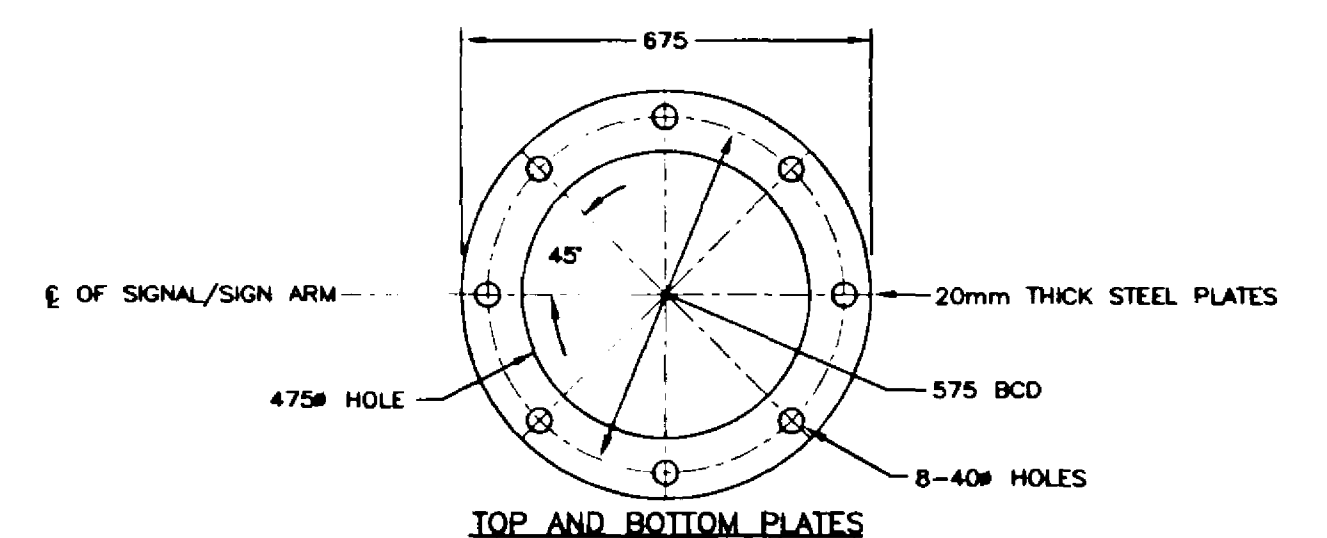
SIDE VIEW

TYPE H1 CONCRETE SPREAD FOOTING (POURED IN PLACE)  
1:25

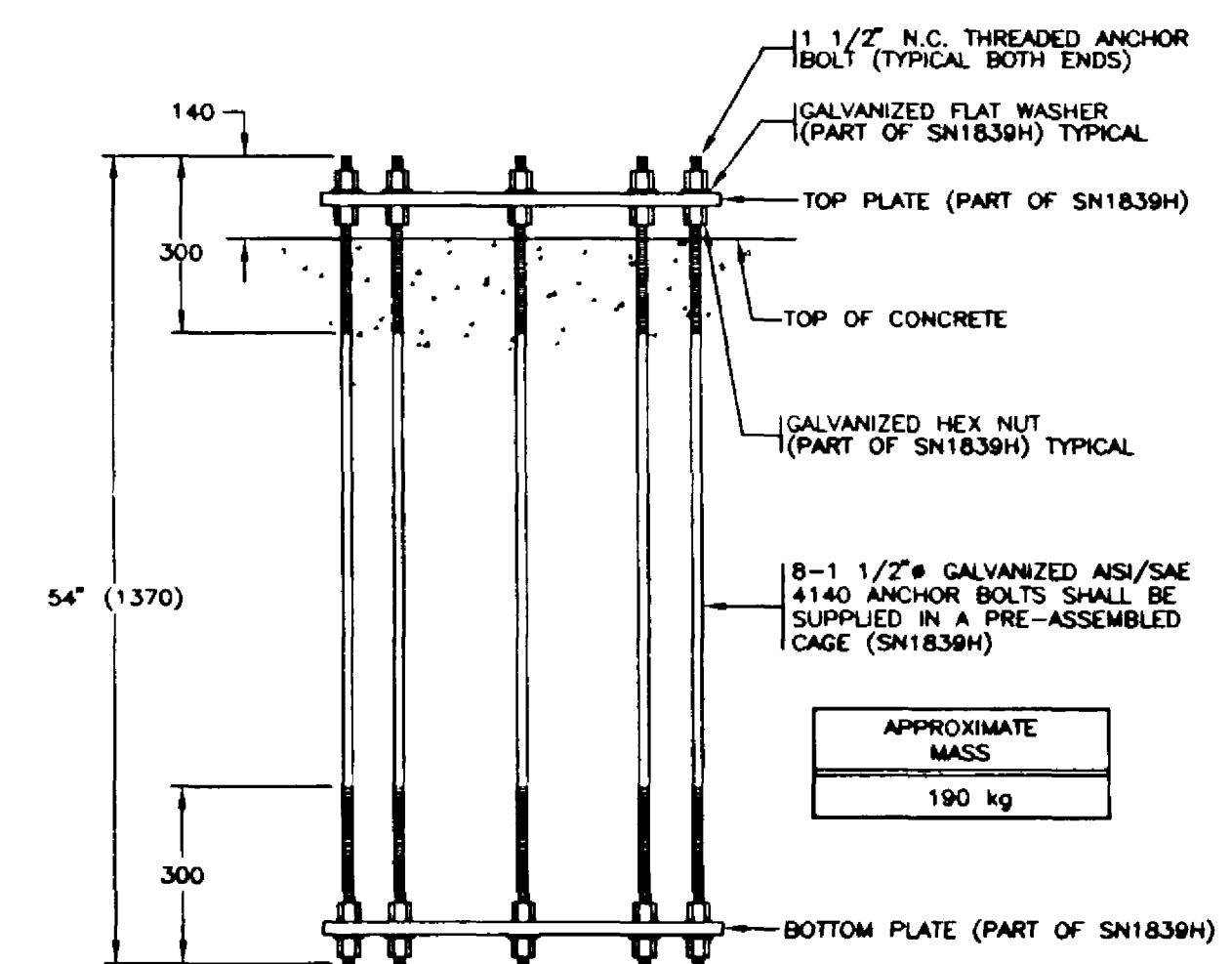


TOP VIEW

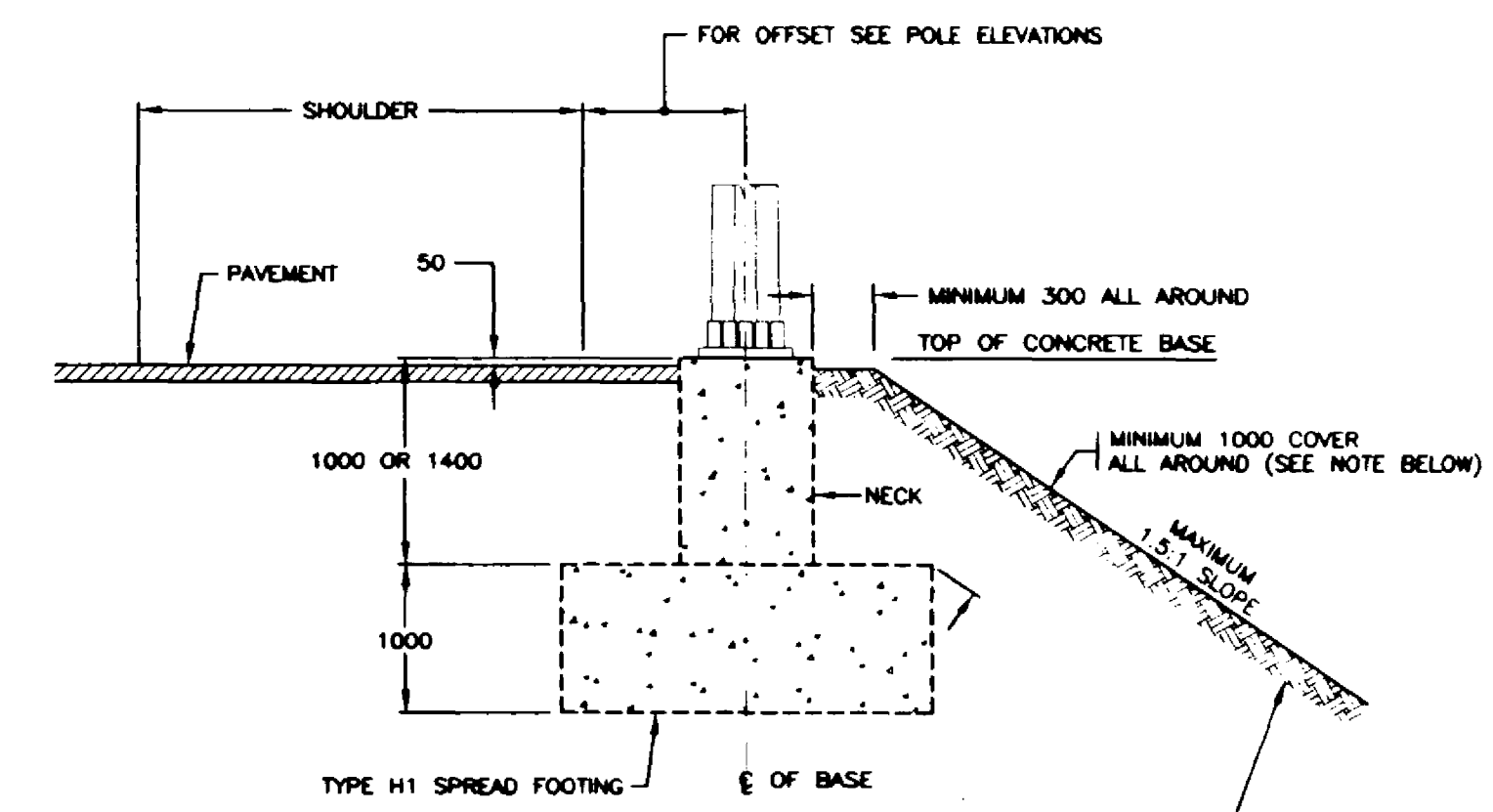
TYPE H1 CONCRETE SPREAD FOOTING (POURED IN PLACE)  
1:25



TOP AND BOTTOM PLATES



ANCHOR BOLT CAGE SN1839H  
ANCHOR BOLT CAGE FOR TYPE H POLES  
1:12.5



ELEVATION

BACKFILL REQUIREMENTS FOR TYPE H1 CONCRETE SPREAD FOOTINGS  
N.T.S.

<p>PROPOSED CONCRETE BASE WITH FUTURE LUMINAIRE POLE</p> <p>CONCRETE BASE AND JUNCTION BOX</p> <p>JUNCTION BOX - No. DENOTES TYPE</p> <p>LUMINAIRE POLE (SINGLE) 'F' DENOTES FRANGIBLE BASE 'B' DENOTES BREAKAWAY BASE</p> <p>DOUBLE LUMINAIRE POLE</p> <p>POST TOP MOUNTED LUMINAIRE</p> <p>TRAFFIC SIGNAL POLE WITH DAVIT AND SIDE OF POLE MOUNTED HEADS</p> <p>COMBINATION LUMINAIRE/DAVIT MOUNTED TRAFFIC SIGNAL POLE</p> <p>POST TOP MOUNTED SIGNAL</p>	<p>EXISTING CONCRETE BASE WITH PROPOSED LUMINAIRE POLE</p> <p>CITY OR DISTRICT OF NORTH VANCOUVER LUMINAIRE POLE</p> <p>DAVIT MOUNTED ILLUMINATED SIGN POLE WITH AMBER FLASHERS</p> <p>COMBINATION LUMINAIRE/DAVIT MOUNTED ILLUMINATED SIGN WITH AMBER FLASHERS</p> <p>DAVIT MOUNTED SIGN (NON-ILLUMINATED)</p> <p>DAVIT MOUNTED ILLUMINATED SIGN POLE</p> <p>COMBINATION LUMINAIRE/DAVIT MOUNTED NON-ILLUMINATED SIGN POLE</p> <p>BREAKAWAY SIGN (NON-ILLUMINATED)</p> <p>ILLUMINATED BREAKAWAY SIGN</p>	<p>PROPOSED CONCRETE BASE WITH PROPOSED LUMINAIRE POLE</p> <p>PEC PHOTO ELECTRIC CELL</p> <p>RPVC RIGID P.V.C. CONDUIT</p> <p>R.M.C. RIGID METALLIC CONDUIT</p> <p>F.M.C. FLEXIBLE METALLIC CONDUIT (LIQUID TIGHT)</p> <p>OVERHEAD FLASHING BEACON</p> <p>POST MOUNTED FLASHER</p> <p>BACKGUY</p> <p>POWER POLE</p> <p>TELEPHONE POLE</p> <p>POWER/TELEPHONE POLE</p>	<p>TEST SWITCH</p> <p>BREAKER</p> <p>NEUTRAL BAR</p> <p>VEHICLE DETECTOR LOOP</p> <p>A,B,A1,A2,ETC. SIGNAL HEAD VEHICLE PHASE</p> <p>PAPB,PA1,PB2,ETC. SIGNAL HEAD PEDESTRIAN PHASE</p> <p>ppb PEDESTRIAN PUSHBUTTON</p> <p>U/G UTILITY</p> <p>'G' DENOTES GAS</p> <p>'S' DENOTES STORM DRAINS/SEWERS</p> <p>'W' DENOTES WATER</p> <p>'E' DENOTES ELECTRIC</p> <p>'UT' DENOTES TELEPHONE</p> <p>'SAN' DENOTES SANITARY SEWER</p>	<p>RAISED CURB</p> <p>PROPERTY LINE</p> <p>EDGE OF GRAVEL SHOULDER</p> <p>EDGE OF PAVEMENT</p> <p>PAINT LINE</p> <p>PROPOSED UNDERGROUND CONDUIT</p> <p>EXISTING UNDERGROUND CONDUIT</p> <p>FENCE</p> <p>CORRUGATED METAL PIPE (CULVERT)</p> <p>RETAINING WALL</p> <p>SOUND WALL</p> <p>CONCRETE ROADSIDE OR MEDIAN BARRIER</p>
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**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 06-12-20

REV	DATE	DESCRIPTION	CONS	QC/QA
A	06-06-14	FOUNDATION NECK LENGTH REVISED	D.S.M.	A.J.
B	07-07-20	RECORD DRAWING		

REVISIONS

THIS DRAWING SUPERSEDES SP235-1.1.20 to 1.1.22 & 1.1.25  
REFER TO SHEET 1 FOR NOTES

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

**TYPE H POLE SPREAD FOOTING DETAILS**

Ministry of Transportation and Highways  
South Coast Regional Office  
7818 - 8th Street  
Burnaby, BC  
V3N 4N8

PREPARED UNDER THE DIRECTION OF  
ORIGINAL SIGNED BY  
D.J. WONG  
CONSULTANT  
DATE 06-02-14

ACCEPTED FOR CONSTRUCTION  
ORIGINAL SIGNED BY  
A. JACK  
QC/QA MANAGER  
DATE 06-02-18

SHEET 20 OF 22  
PROJECT No. 06838  
REG. 1  
TE-95094-20

CANCEL PRINTS BEARING PREVIOUS LETTER