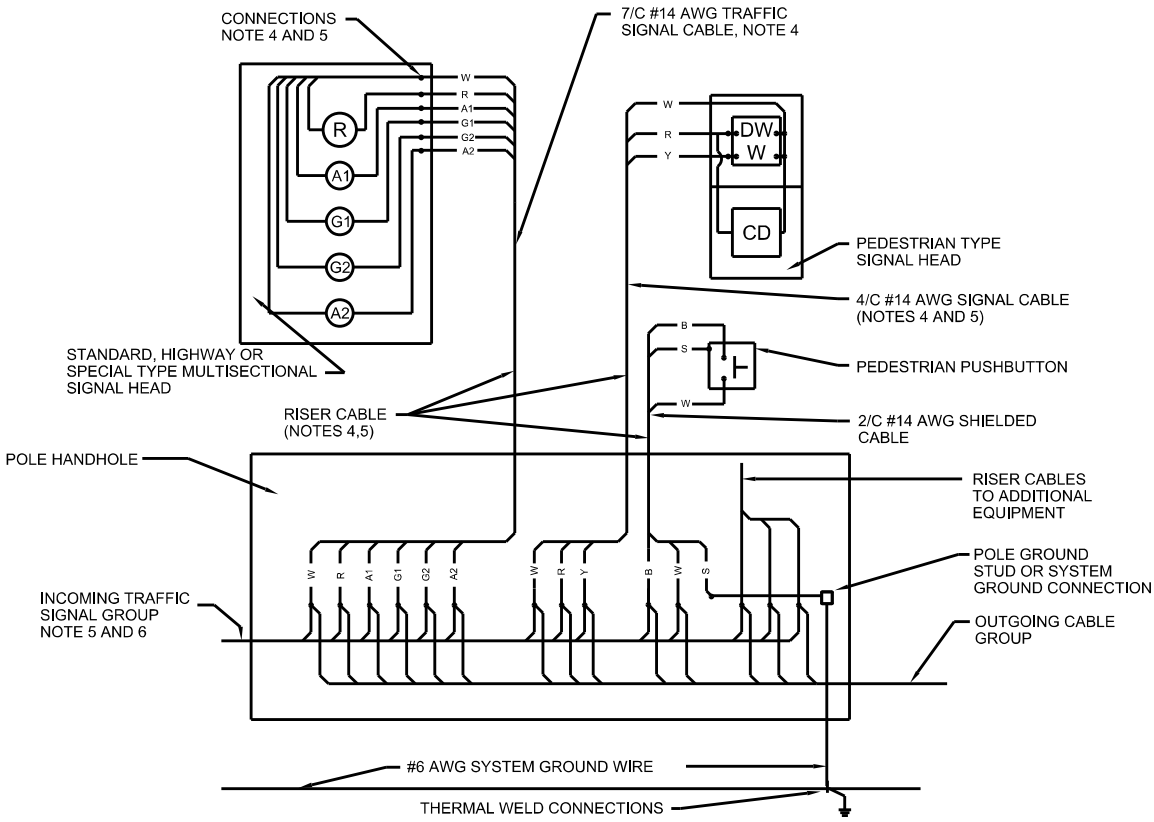

NOTES:

1. TRAFFIC SIGNAL CABLE SHALL BE RUN COMPLETELY AROUND THE INTERSECTION AND SHALL BE BROUGHT UP INTO THE HANDHOLE OF EACH POLE. ALL CONNECTIONS TO BE MADE ABOVE GROUND ELEVATION AT THE POLE HANDHOLE.

2. SIGNAL HEAD AND PUSH BUTTON CONNECTIONS SHALL BE MADE AS SHOWN IN DETAIL.

3. VEHICLE SIGNAL CABLE SHALL BE 19/C AND PEDESTRIAN SIGNAL CABLE SHALL BE 12/C.

4. UNUSED CONDUCTORS OF SIGNAL HEAD RISER CABLES (FROM THE POLE HANDHOLE) SHALL BE TERMINATED WITH INSULATED SPRING TYPE TWIST ON CONNECTORS. USE ONE SPARE CONDUCTOR FOR GROUND CONNECTION AS SHOWN.

5. ALL HANDHOLE CONNECTIONS AND TERMINATIONS SHALL BE MADE WITH INSULATED SPRING TYPE TWIST ON CONNECTORS. BUNDLE AND TAPE GROUPS OF CONNECTORS NEATLY IN THE POLE HANDHOLE. LEAVE A 1500 LOOP OF EACH CABLE COILED IN THE NEAREST HANDWELL AND A 500 LOOP IN EACH POLE HANDHOLE.

6. A #6 AWG TYPE TWU INSULATED (GREEN) SYSTEM GROUND WIRE SHALL BE RUN CONTINUOUSLY THROUGH THE DUCT SYSTEM. CONNECTIONS SHALL BE MADE TO EACH POLE GROUND STUD AND TO EACH GROUND ROD / PLATE.

7. THE GREEN / AMBER DISPLAY OF A FOUR SECTION HEAD SHALL CONSIST OF A SINGLE SECTION WITH A L.E.D. GREEN / AMBER ARROW.

8. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS 4-3-1 AND 4-3-3

ALL DIMENSIONS IN MILLIMETRES
UNLESS OTHERWISE NOTED

Region of Peel
working with you

PUBLIC WORKS
STANDARD DRAWING

REV. DATE: DECEMBER 2018

TYPICAL TRAFFIC SIGNAL POLE HANDHOLE WIRING SCHEMATIC

APPROVED BY	DRAWN BY
GK	**TSS SECTION**
STD. DWG. NUMBER	SCALE
4-3-2	**N.T.S.**