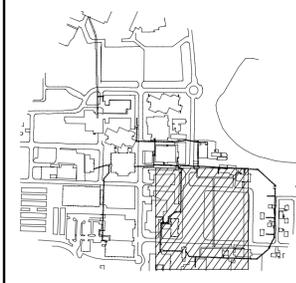


TENDER
NOT FOR CONSTRUCTION



ASSOCIATION OF PROFESSIONAL ENGINEERS & GEOSCIENTISTS OF SASKATCHEWAN
CERTIFICATE OF AUTHORIZATION
AECOM Canada Ltd.
NUMBER C1667
PERMISSION TO CONSULT HELD BY:
DISCIPLINE: ELECTRICAL 36101
SASK. REG. No. SIGNATURE: [Signature]

Key Plan



E	Issued For Tender	19/09/30
D	Issued For 99% Review	19/06/21
C	Issued For 85% Review	19/03/15
B	Issued For 50% Review	18/11/13
A	Not Issued	-
Revision	Description	Date

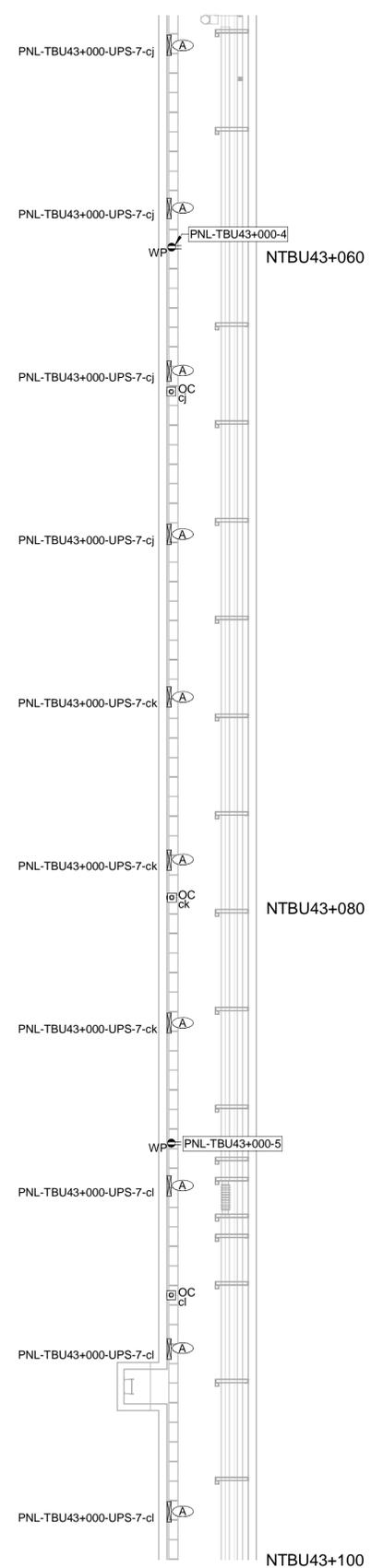
Client
Public Works and Government Services Canada

Project Title
Tunnel Revitalization

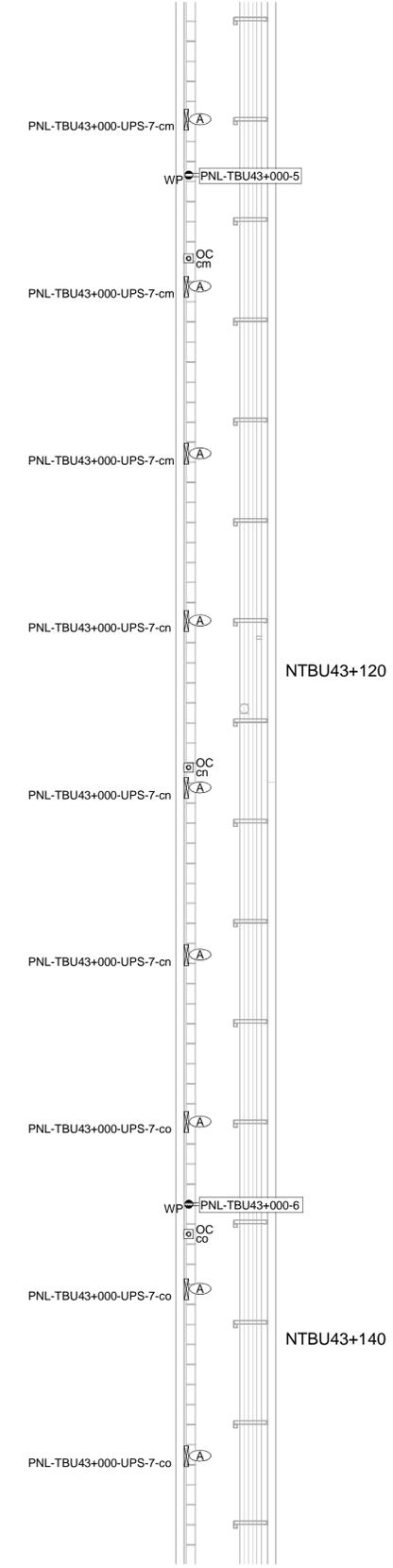
Designed by
B. Stewart
Drawn by
T. Shrufi
Approved by
B. Wolfater
PWGSC Project Manager
J. Dayman
Drawing Title

Package 1 - NTBU43 - Tunnel
Electrical
New Tunnel Electrical Plans

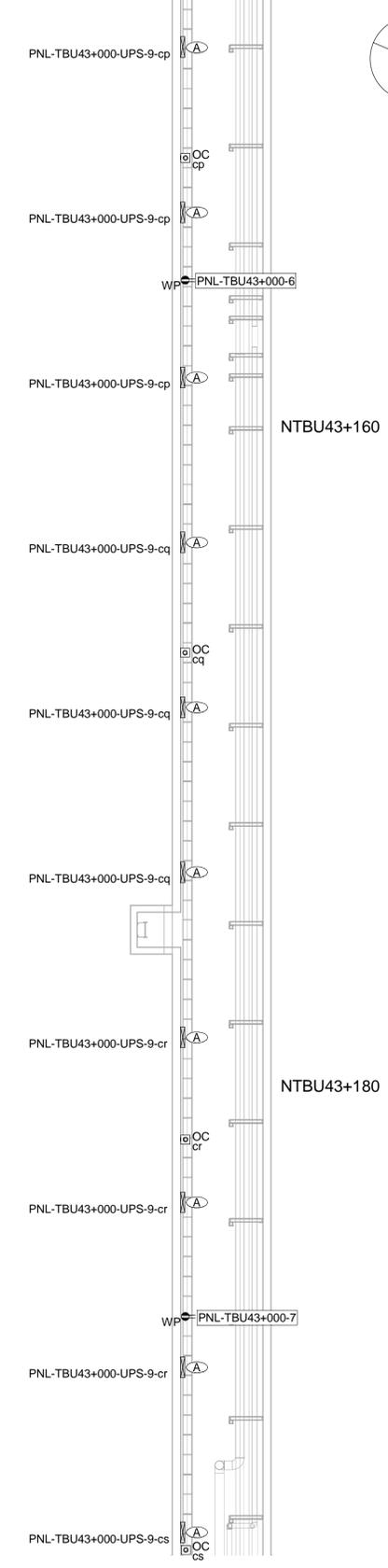
Project no.	Drawing no.	Revision no.
1004259	E1.22	E



3 | NTBU43+060 TO +100 ELECTRICAL PLAN
E1.20 Scale: 1 : 100



4 | NTBU43+120 TO +140 ELECTRICAL PLAN
E1.20 Scale: 1 : 100



5 | NTBU43+160 TO +180 ELECTRICAL PLAN
E1.20 Scale: 1 : 100

- NOTES:**
- SUPPLY POWER TO EXIT SIGNS FROM NEAREST LUMINAIRE. EXIT SIGNS TO HAVE 60 MINUTE BATTERY BACKUP.
 - MOUNT EXIT SIGNS AT A HEIGHT THAT ENSURES VISIBILITY AND IS NOT OBSTRUCTED BY OTHER WORKS.
 - EXIT SIGNS TO BE MOUNTED ON A SWIVEL.
 - INSTALL LUMINAIRES BELOW CABLE TRAY.
 - MOUNT CABLE TRAY ABOVE LUMINAIRES WITH A MINIMUM VERTICAL CLEARANCE OF 300mm TO CEILING.
 - PROVIDE CABLE TRAY SUPPORTS EVERY 1.5 METERS AS CLOSE AS PRACTICAL TO THE CABLE TRAY QUARTER SPAN.
 - PROVIDE CABLE TRAY BONDING AND GROUNDING IN ACCORDANCE TO THE LATEST EDITION OF THE CANADIAN ELECTRICAL CODE AND LOCAL AMENDMENTS.
 - SEPARATE POWER AND COMMUNICATIONS CABLES IN CABLE TRAY WITH APPROPRIATE PARTITION.
 - FIRE ALARM HORN / STROBE TO BE CONNECTED TO ADJACENT BUILDING FIRE ALARM SYSTEM.
 - PROVIDE AND INSTALL SIGN: (DO NOT ENTER WHILE HORN / STROBE IS ACTIVE).

