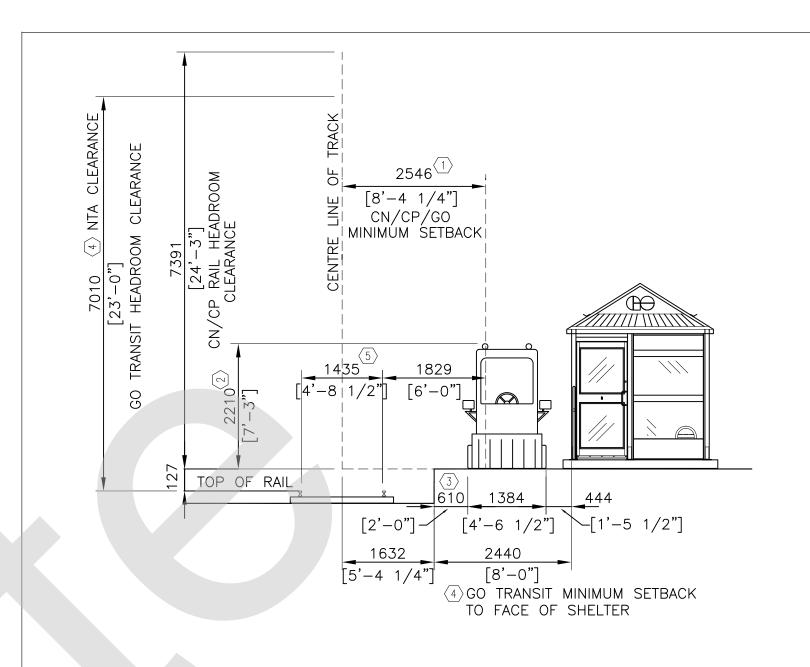
ALL DIMENSIONS SHOWN ARE IN METRES AND/OR MILLIMETRES UNLESS OTHERWISE NOTED.



- 1) MINIMUM CLEARANCES TO BE APPROVED BY CN/CP/GO RAIL ON A PROJECT BASIS. VARIES BETWEEN CN AND CP AND BETWEEN HIGH SPEED AND SERVICE TRACKS.
- $rackslash \langle 2 
  angle$  MINIMUM SNOW REMOVAL VEHICLE HEAD CLEARANCE.
- $\langle \overline{3} \rangle$  610mm [2'-0"] SAFETY ZONE (YELLOW LINE, ETC.).
- $\overline{\langle 4 \rangle}$  NTA NATIONAL TRANSPORTATION AUTHORITY STANDARD (GOVERNS CN/CP CLEARANCES).
- $\sqrt{5}$  STANDARD GAUGE IS 1435mm [4'-8 1/2"] INSIDE RAIL TO INSIDE RAIL.

CLEARANCE REQUIREMENTS — SECTION RBS-1B-001 SCALE: N.T.S

## NOTES:

- 1. REFER TO DRAWING A-001& A-002 AND SHELTER SCHEDULE ON DRAWING A-008 FOR ALL THE VARIABLE DIMENSIONS.
- 2. BLEND CONCRETE RAMPS AND ASPHALT PATCHING INTO EXISTING PLATFORM CROSS SLOPE FOR POSITIVE DRAINAGE (TYPICAL).
- THIS BASE TO BE USED IN CONJUNCTION WITH SHELTERS HAVING "SIDE ENTRANCE" CONFIGURATION.
- 4. PROVIDE GROUNDING AS PER ONTARIO ELECTRICAL SAFETY CODE BULLETIN 6-5-1.

CONCRETE PAD SIZE AND DESIGN TO

CONSULTANT IN ACCORDANCE WITH SITE CONDITIONS, SHELTER TYPE &

BE PROVIDED BY THE DESIGN MANUFACTURER'S SPECIFICATIONS & REQUIREMENTS.

2439 HELTER 0/A CONCRETE SLAB BASE -- JUNCTION BOX BACK EASY ACCESS BENCH SLAB THICKENING TYPICAL JUNCTION LOCATION. (TYP.) BOX LOCATION. SEE DWG. A-006 FOR DETAILS. TYPICAL CONCRETE BASE PLAN RBS-1B-001 SCALE: 1:50 7699 EXTEND SLAB AS REQ'D TO SUIT SITE CONDITIONS TO PER PER PROVIDE 1:15 SLOPE RAMP DESIGN **DESIGN** ÞESIGN 76x76mm ALUM. FOR DESIGNATED BARRIER FREE SHELTERS. SEE SITE PLANS POST (TYP.) — AND SHELTER SCHEDULE. (TYP.) PER DESIGN 15M @300mm C/C — 1:15 MAX. SLOPE EACH WAY SLOPE DOWN 75mm COVER BOT. & SIDES (TYP.) UNDISTURBED MATERIAL. (TYP.) 10M @300mm C/C 450 300 TYPICAL BASE ASSEMBLY: 2-15M. (TYP.) -250mm CONCRETE SLAB -6mil POLY. VAPOUR BARRIER -150mm GRAN. 'A' COMPACTED TO 100% SPMDD TYPICAL CONCRETE BASE LONGITUDINAL SECTION 2 SECTION A RBS-1B-001/ SCALE: 1:20 2439 - GRIPZEN 8025-00300 ZINC ALLOY SHIELD OAE AND 1/2" ST. ST. ANCHOR BOLTS COMPLETE WITH STAINLESS STEEL WASHERS - CONDUITS AT JUNCTION BOX. PER DESIGN PER DESIGN AND LOCK WASHERS - SEALANT AROUND CONDUIT. (TYP.) \_\_15M @ 300 c/c \_\_\_\_ - FINISHED GRADE TO SUIT OS SERVICE STATE OF SUIT OS SU UNDISTURBED MATERIAL. (TYP.) 900 500 300 45 450

PER DESIGN

SHELTER O/A LENGTH

TRACKSID

\_\_\_\_\_\_\_

PER DESIGN

- 76x76mm ALUMINUM SHELTER POST. (TYP.)

DESIGN

PER DESIGN

\_DESIGN\_

FRONT

REFERENCE DRAWINGS ISSUE DRAWN BY: ESIGNED BY: REVISIONS G.R GO TRANSIT 07/09/22 CHECKED BY: APPROVED BY: D.S.P 3 SEPT 2013 RAMP AND HANDRAIL REVISIONS SCALE: NONE FULL SIZE ONLY 2 AUG 2013 COLOUR REVISIONS 1 JULY 2012 NOMENCLATURE REVISION

ISSUED FOR

TYPICAL CONCRETE BASE SECTION

EV. DATE

SUITABLE FILL

TITLE

3 SECTION B

RBS-1B-001 SCALE: 1:20

DWG NO.

BACK

EV. DATE

## A Division of Metrolinx

## NEW SHELTERS

METROLINX PROJECT NO.

SIDE ENTRANCE PEAKED ROOF SHELTER BASE SLAB DETAILS

CONTRACT NO. DWG. NO. REV. | SHEET RBS-1B-001