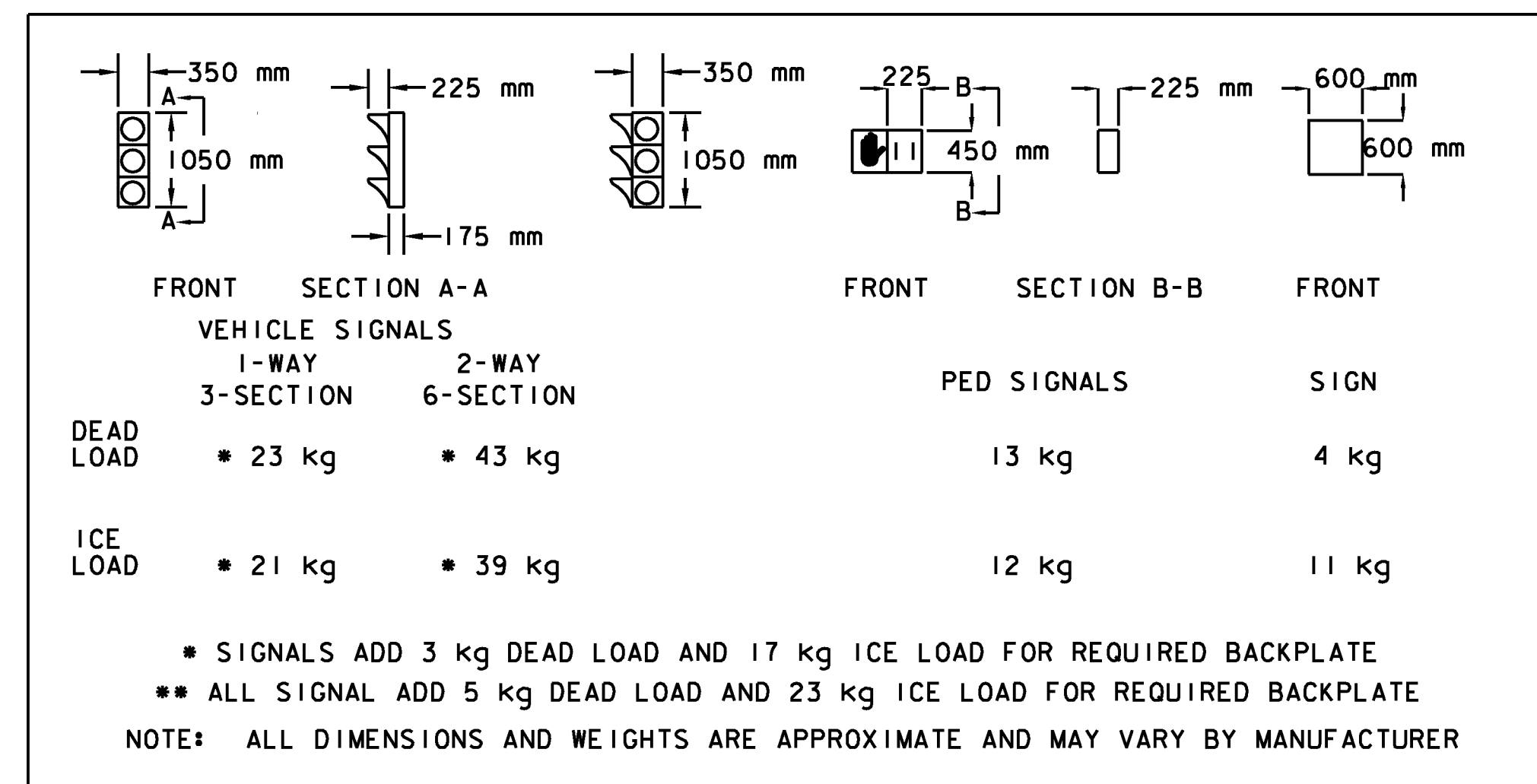
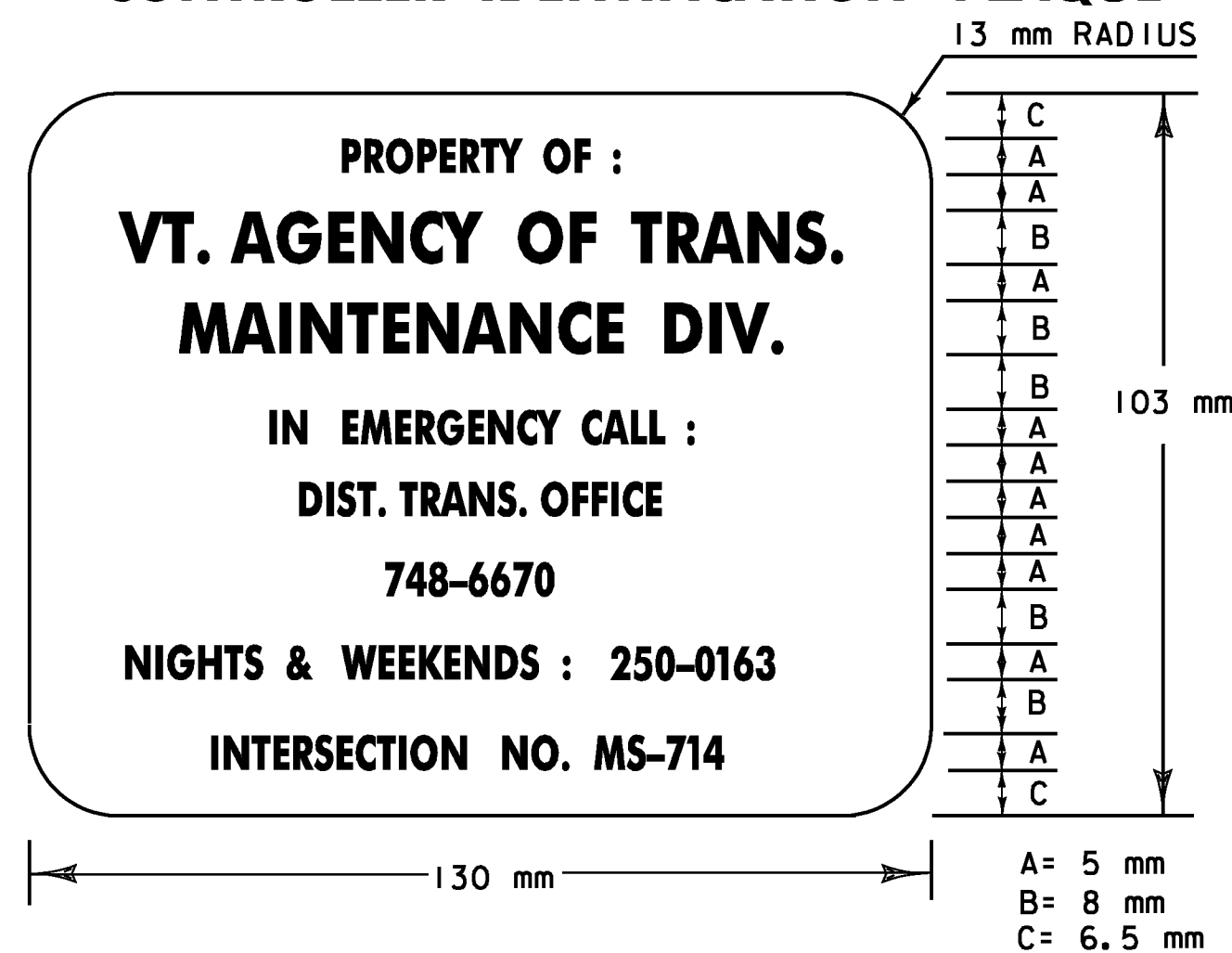


DESIGN CRITERIA



CONTROLLER IDENTIFICATION PLAQUE



LEGEND: - BLACK (NON-REFL.) - STAMPED PRIOR TO PAINTING
 BACKGROUND: NATURAL ALUMINUM OR BRASS SURFACE

NOTES:

1. THE PLAQUE SHALL BE MOUNTED ON ALL TRAFFIC SIGNAL CONTROLLER CABINETS. IT SHALL BE FASTENED TO THE CONTROLLER CABINET IN SUCH A MANNER AS TO BE NOT EASILY REMOVED, SUCH AS WELDED, RIVETED OR BOLTED WITH VANDAL PROOF BOLTS.
2. THE LETTERS SHALL BE PUNCHED OR STAMPED, OR ENGRAVED, SUCH STAMPING SHALL PENETRATE AT LEAST 1/2 THE BASE MATERIAL THICKNESS.
3. THE BASE MATERIAL FOR THE PLAQUE SHALL BE BRASS OR ALUMINUM WITH A MINIMUM THICKNESS OF 3 mm.

LIST OF MAJOR EQUIPMENT (ITEM 678.15)

| EQUIPMENT | TOTALS |
|---|--------|
| MAST ARMS | 3 |
| NEW 305 mm SIGNAL HEADS W/TUNNEL VISORS AND MOUNTING HARDWARE | |
| MAST ARM MOUNTED | 4 |
| ONE-WAY 3 SECTION (ALL HAVE BACKPLATES) | |
| TWO WAY 3 SECTION (ALL HAVE BACKPLATES) | 2 |
| ECONOLITE ASC/3-2100 OR NAZTEC MODEL 980 CONTROLLER IN A GROUND MOUNTED 55" P44 CABINET WITH BASE EXTENSION | 1 |
| METER AND DISCONNECT ON CONTROLLER CABINET | 1 |
| MISCELLANEOUS EQUIPMENT, HARDWARE, ETC. TO COMPLETE INSTALLATION | |
| PEDESTRIAN POSTS | 2 |
| ADA PEDESTRIAN PUSH BUTTON / SIGN ASSEMBLY | 6 |
| WALK / DON'T WALK PEDESTRIAN HEADS (SINGLE FACE, SYMBOLIC TYPE W/150 mm SYMBOLS AND COUNTDOWN INDICATION) WITH RELATED MOUNTING HARDWARE: | |
| PED. POST MOUNTED | 2 |
| SIGNAL POLE MOUNTED | 2 |
| STREET LIGHT POLE MOUNTED | 2 |
| LED N.R.T.O.R. LIGHTED SIGN | 2 |
| VIDEO DETECTION CAMERAS (WITH ANCILLARY EQUIPMENT) | 4 |

NOTES:

1. CONSTRUCTOR SHALL PROVIDE ALL MISC EQUIPMENT, HARDWARE, ECT. TO COMPLETE INSTALLATION TO PROVIDE FOR A FULLY FUNCTIONAL SYSTEM.
2. PEDESTRIAN SIGNALS TO BE ACCESSIBLE PEDESTRIAN SIGNALS PER SECTION 678 AND SUBSECTIONS 752.13 AND 752.14.

PROJECT NAME: DANVILLE
 PROJECT NUMBER: F EGC 028-3(32)

FILE NAME: ...\\PlotFiles\TSigDet-01.pptf PLOT DATE: 1/18/2011
 DESIGN SUPERVISOR: GARY SANTY DRAWN BY: STANTEC
 DESIGNED BY: STANTEC CHECKED BY: STANTEC
 TRAFFIC SIGNAL DETAIL TSD-2 SHEET 168 OF 306