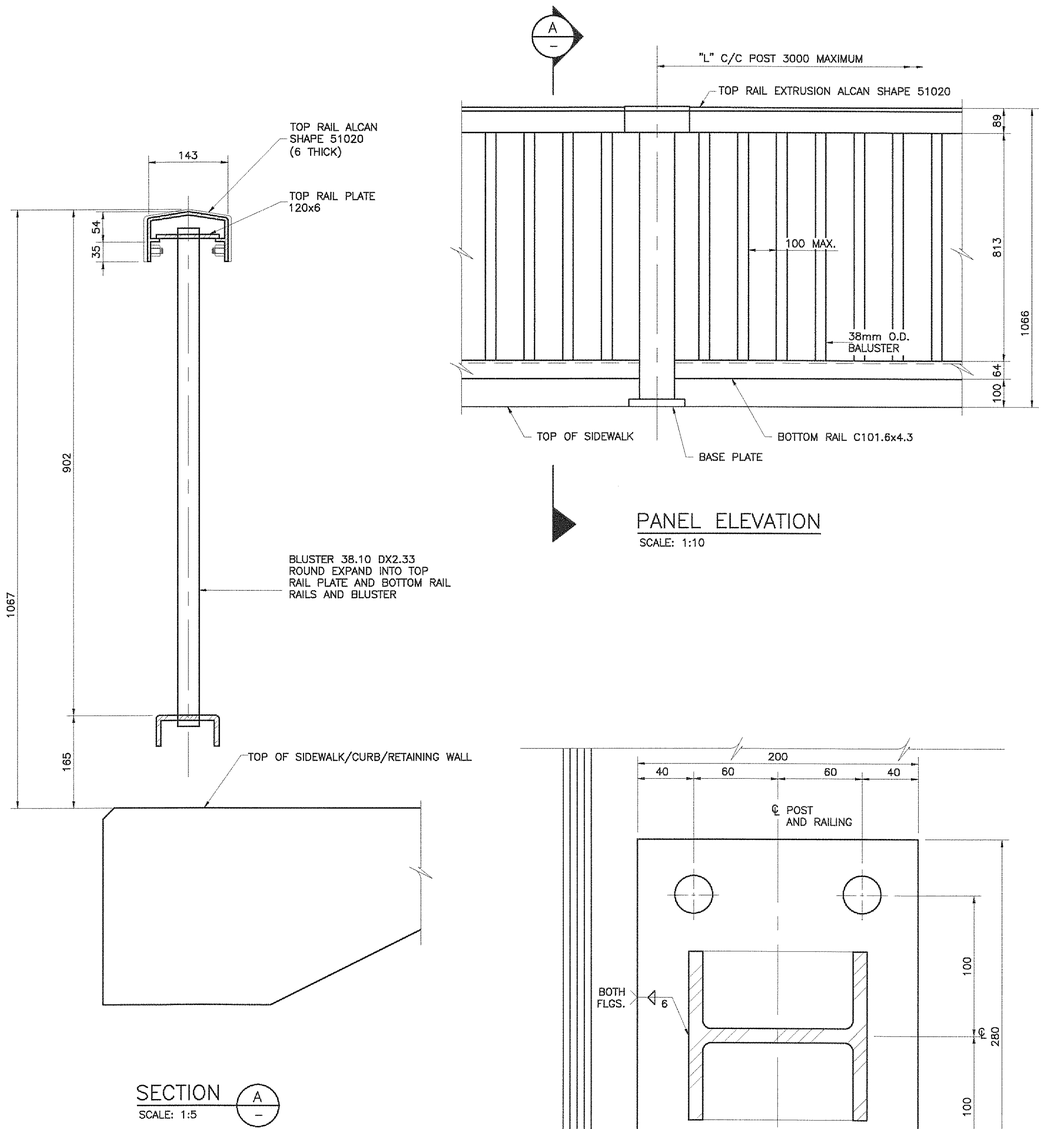
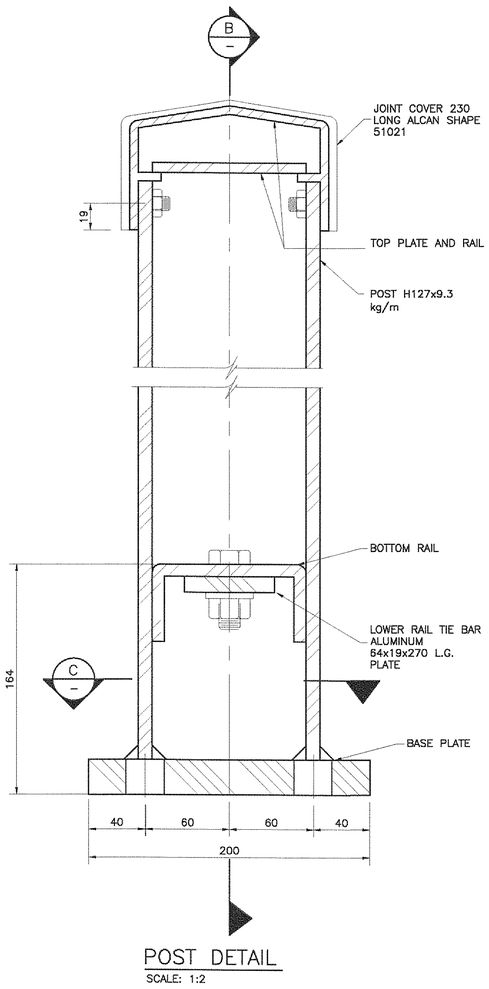


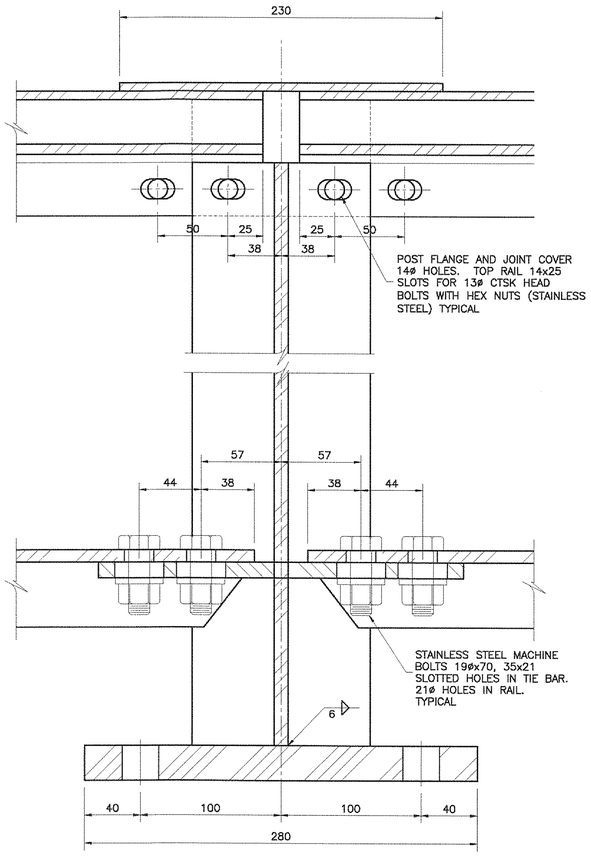
SECTION A
SCALE: 1:5

PANEL ELEVATION
SCALE: 1:10

SECTION C
SCALE: 1:2



POST DETAIL
SCALE: 1:2



SECTION B
SCALE: 1:2

NOTES:

1. AN APPROVED PREFABRICATED ANCHORAGE ASSEMBLY SHALL BE USED.
2. PAINT BOTTOM OF BASE PLATE WITH ASPHALTIC MASTIC.
3. POST AND BALUSTERS TO BE VERTICAL. TOP AND BOTTOM RAILS TO BE PARALLEL TO TOP OF CONCRETE.

MATERIAL	USE	SPECIFICATION
ALUMINUM – EXTRUDED SHAPES	POST AND RAILS	6351–T6 OR 6061–T6
ALUMINUM – TUBING	BALUSTERS	6351–T6 OR 6061–T6
ALUMINUM – SHEET AND PLATE	TOP BASE AND TIE PLATES	6351–T6 OR 6061–T6
STAINLESS STEEL TYPE 304	BOLTS AND SET SCREWS	A.S.T.M. F593
	NUTS AND WASHERS	A.S.T.M. F594

LICENSED PROFESSIONAL ENGINEER
B. I. ARCHIBALD
MAR. 8, 2019
PROVINCE OF ONTARIO

NO.	REVISION	DATE	INIT.
A	ISSUED FOR TENDER	2019/03/07	BA

CAD M.F.A
DESIGN M.F.A
CHECKED BY N.P
APPROVED BY B.A

BENCH MARK
MONUMENT No: 900356061
Concrete box culvert under Montrose Road located at the intersection of Montrose Road and McLeod Road. 15.2m east from the centre line of Montrose Road, and 23.6m north from the centre line of McLeod Road. Brass Tablet set vertically in the top of the culvert 2.35m south from the north edge of culvert and 1.12m west from the east edge of culvert.
ELEVATION: 181.508m

LICENSED PROFESSIONAL ENGINEER
N.PAPASOTIRIOU
100194982
March 8, 2019
PROVINCE OF ONTARIO

Niagara Region PUBLIC WORKS
PARSONS

RN19-05
ROAD RECONSTRUCTION AND WIDENING
REGIONAL ROAD 98 (MONTROSE ROAD)
NIAGARA FALLS
RAILING DETAIL

CONSULTANT FILE No. 603119
DATE 2019/03/07
SCALE AS SHOWN
REF. No.
DWG No. RR98 - S - 02
REV.