NOTES:

GENERAL
- GUARDRAILS HAVE BEEN DESIGNED TO MEET THE CRITERIA FOR CONTAINMENT LEVEL CL-3 AS DEFINED BY THE MINISTRY. GUARDRAILS HAVE NOT BEEN DESIGNED TO CONTAIN ERRANT VEHICLES.
- MAXIMUM POST SPACING = 3048 C/C.

MATERIALS
- STEEL:
  - RAILS:
    - TO CSA G40.21M-
      - GRADE 350W (COATED)
      - GRADE 350A (UNCOATED)
  - POSTS:
    - TO CSA G40.21M-
      - GRADE 350W (COATED)
  - PLATE:
    - TO CSA G40.21M-
      - GRADE 350W (COATED)
      - GRADE 350A (UNCOATED)
- STEEL FABRICATION:
  - WELDING:
    - SHOP WELDING IN ACCORDANCE WITH CSA W59 FABRICATOR TO BE CERTIFIED FOR DIVISION 1, 2 OR 3 IN ACCORDANCE WITH CSA W47.1.
    - FIELD WELDING BY COMPANY CERTIFIED TO CSA W47.1, DIVISIONS 1, 2 OR 3.
      - MIN. 6mm FILLET WELD UNLESS OTHERWISE NOTED.

GUARDRAIL BRACKETS AND POST COATING TO BE EITHER:
- PAINTED IN ACCORDANCE WITH MINISTRY STEEL GUARDRAIL COMPONENT PAINT STANDARD:
- HSS RAIL TO BE PAINTED SAFETY YELLOW IN ACCORDANCE WITH MINISTRY STEEL GUARDRAIL COMPONENT PAINT STANDARD:

ASSUME NOT TO SCALE