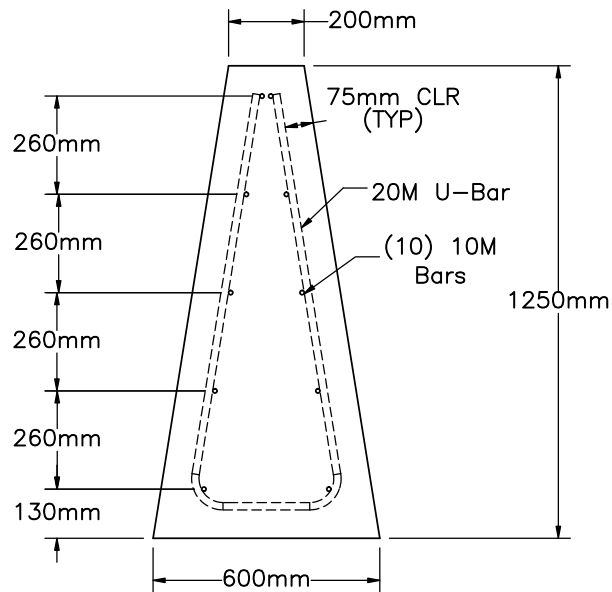
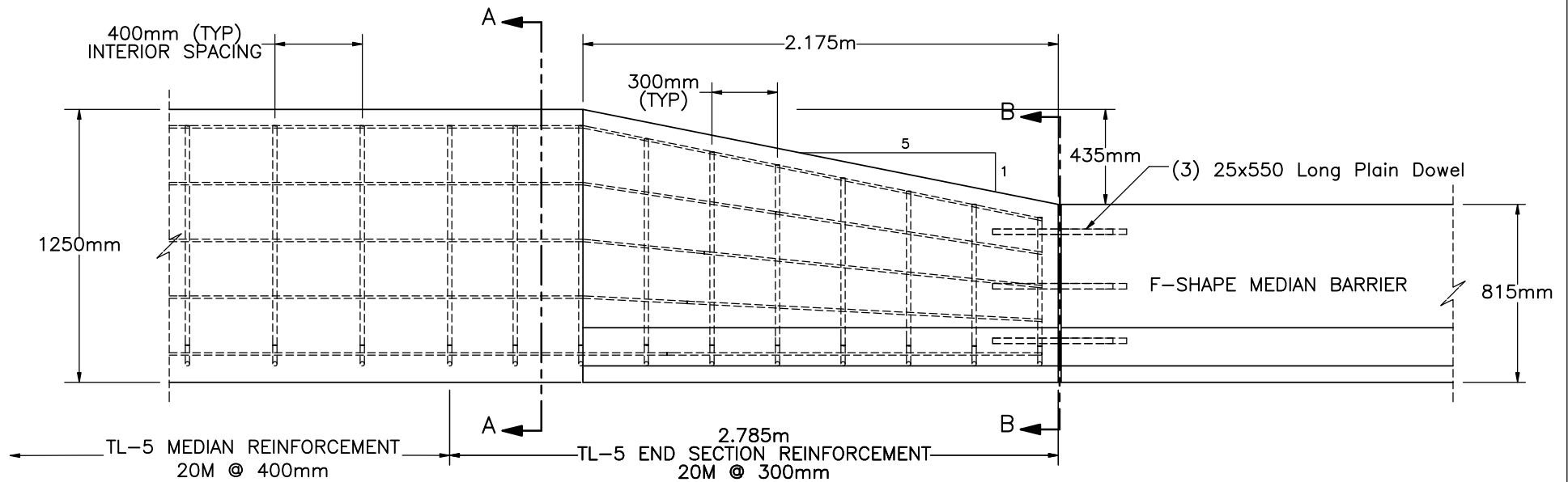
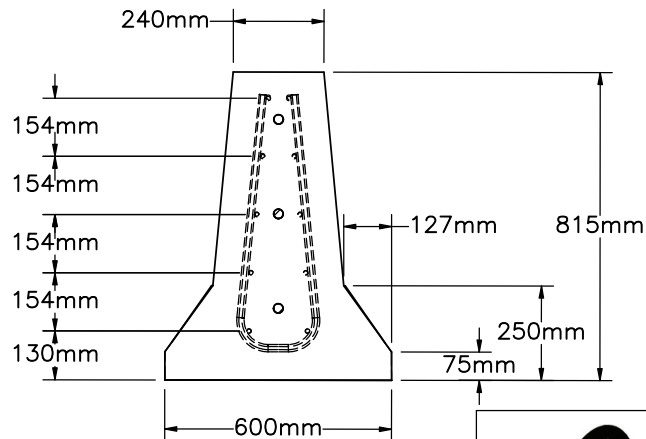




SECTION A-A
SCALE 1 : 20



SECTION B-B
SCALE 1 : 20

Notes:

- (1) All rebar is Canadian metric steel grade 400W.
- (2) 75mm clear cover for all rebar.
- (3) $f'_c = 45\text{MPa}$ (6.5 ksi)
- (4) Transition should be anchored to foundation slab, footing, or asphalt keyway, similar to adjacent TL-5 barrier.
- (5) Reinforcement within F-shape barrier not shown for clarity.



Midwest Roadside
Safety Facility

Manitoba TL-5 SS to F-
Shape Barrier Transition

Transition Layout

DWG. NAME.

Mani_TL5-Fshape_Trans_R3

SCALE: 1:28

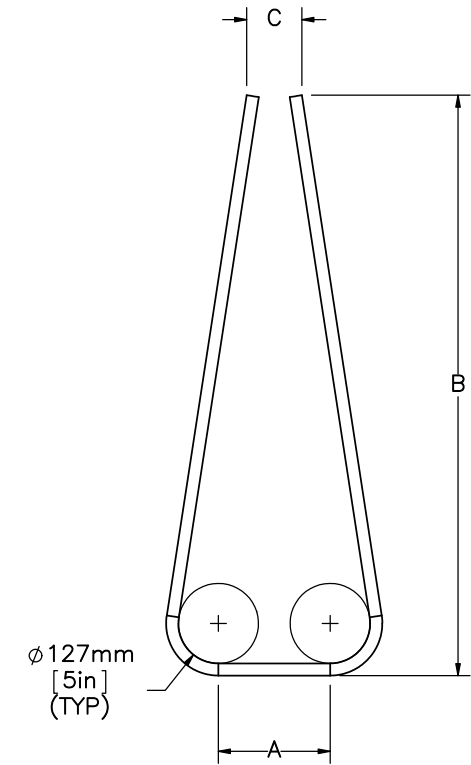
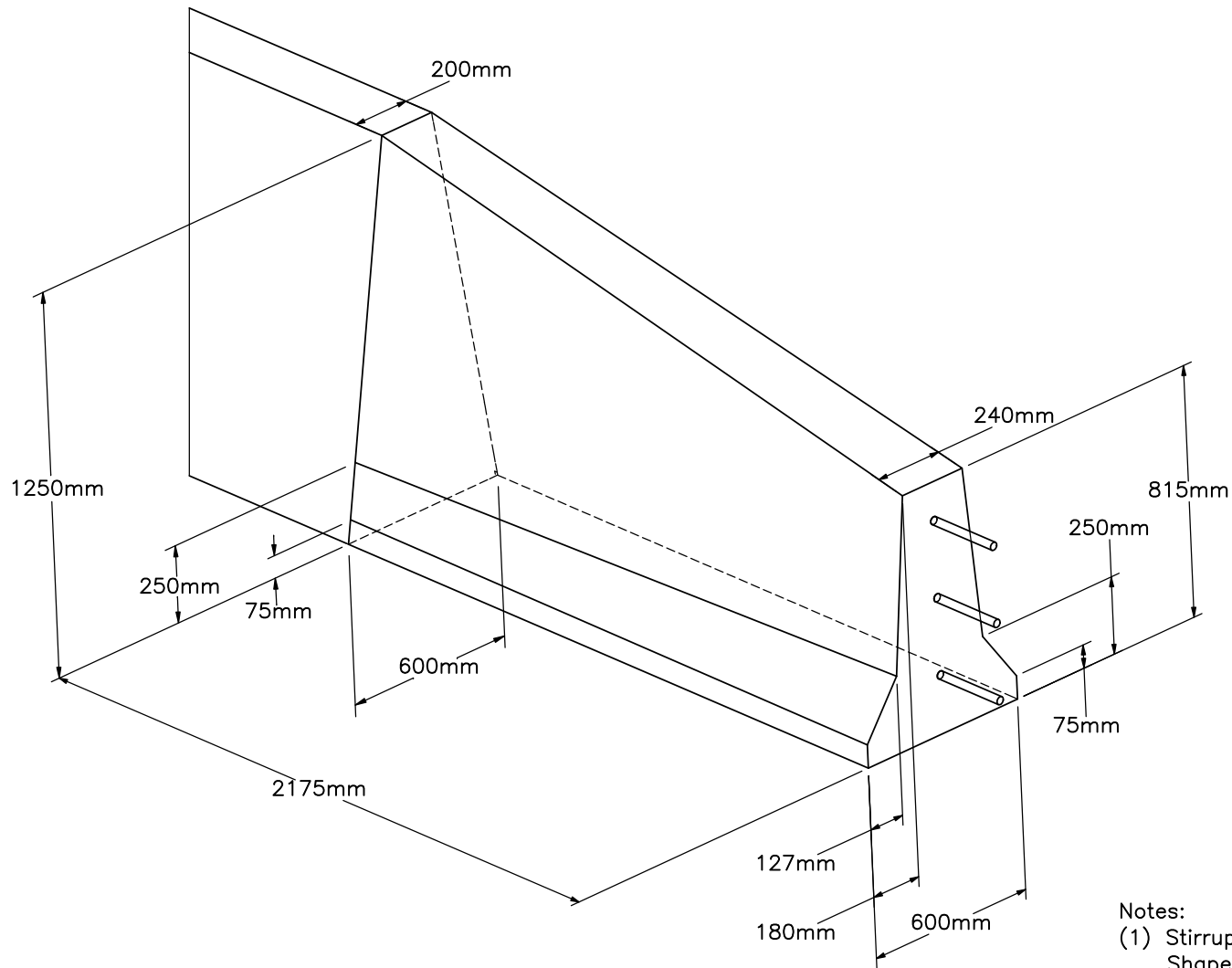
UNITS: mm

SHEET:
1 of 2

DATE:
9/20/2016

DRAWN BY:
JEK

REV. BY:
SKR



Notes:

- (1) Stirrup numbering begins at the joint between the F-Shape barrier and Transition.
- (2) Stirrups 8+ are within the TL-5 SS Median Barrier.
- (3) Reinforcement in transition not shown for clarity.

STIRRUP	A (mm)	B (mm)	C (mm)	Total Length (m)
1	54	681	102	1.484
2	84	741	100	1.637
3	115	801	95	1.791
4	145	861	91	1.945
5	177	921	87	2.101
6	213	982	83	2.261
7	250	1042	79	2.424
8+	229	1102	72	2.519



Midwest Roadside
Safety Facility

Manitoba TL-5 SS to F-
Shape Barrier Transition

Transition Details

DWG. NAME.

Mani_TL5-Fshape_Trans_R3

SCALE: 1:20

UNITS: mm

SHEET:
2 of 2

DATE:
9/20/2016

DRAWN BY:
JEK

REV. BY:
SKR