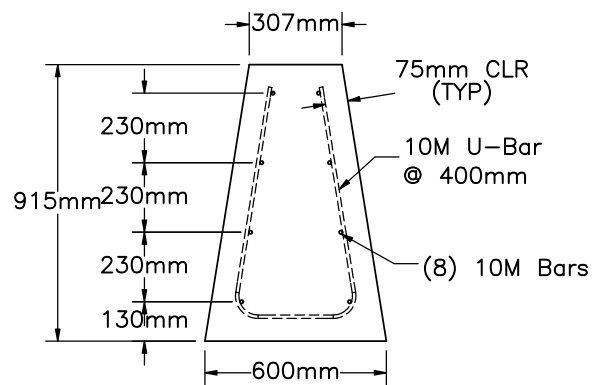
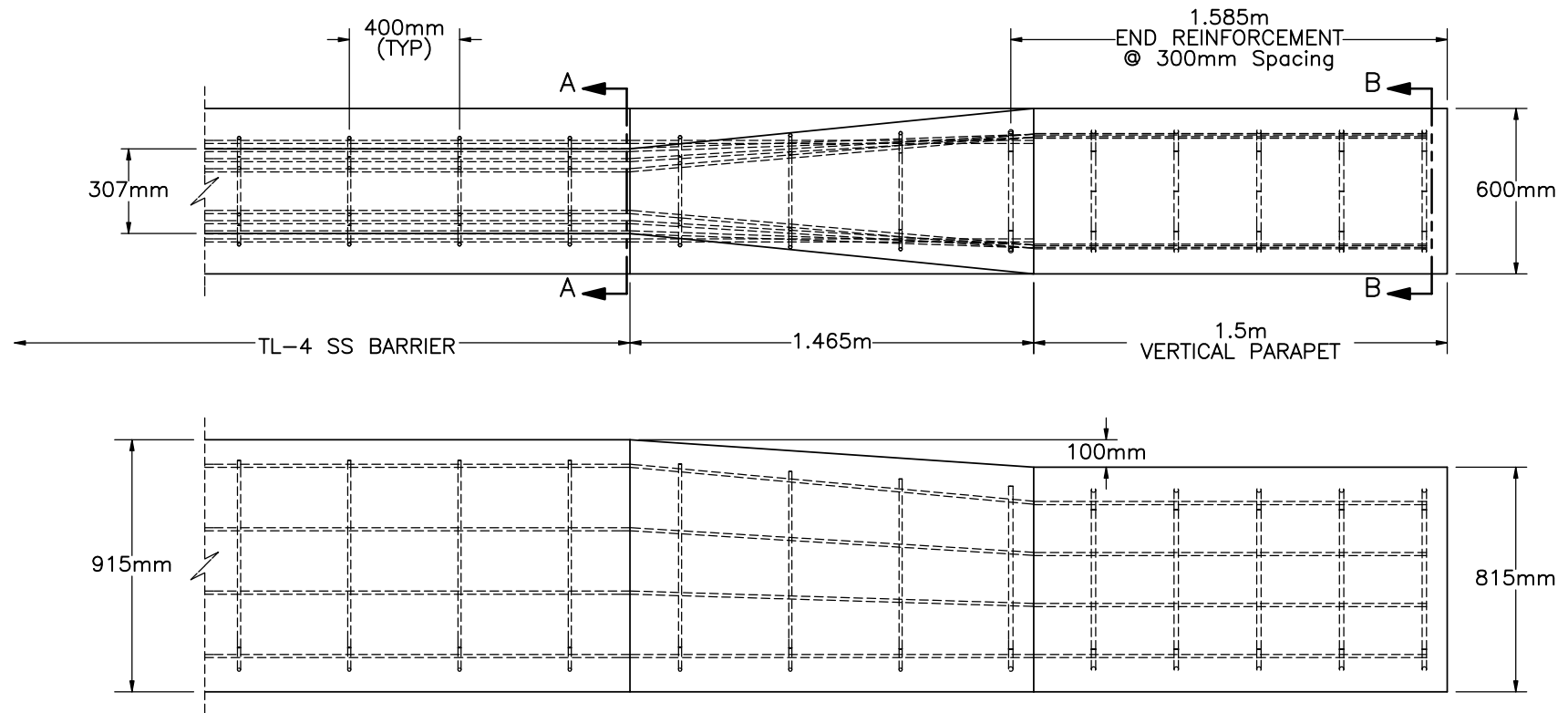
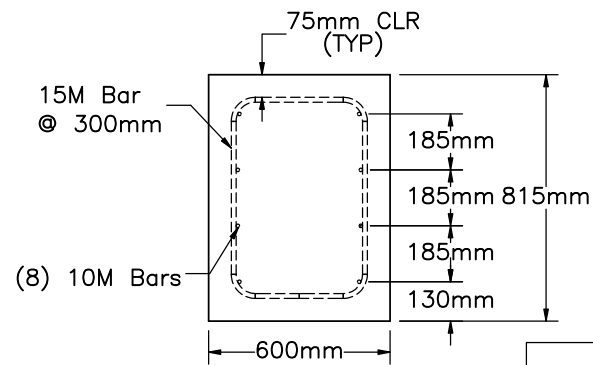




SECTION A-A



SECTION B-B

Notes:

- (1) 75 clear cover all rebar.
- (2) Rebar Steel Grade 400W, $f_y = 400\text{MPa}$



Midwest Roadside
Safety Facility

Manitoba Constrained-
Width, Tall Wall -
TL-4 Median to Vertical
Transition

Barrier Layout

DWG. NAME:
Mani_TL4-Vert_Trans_R4

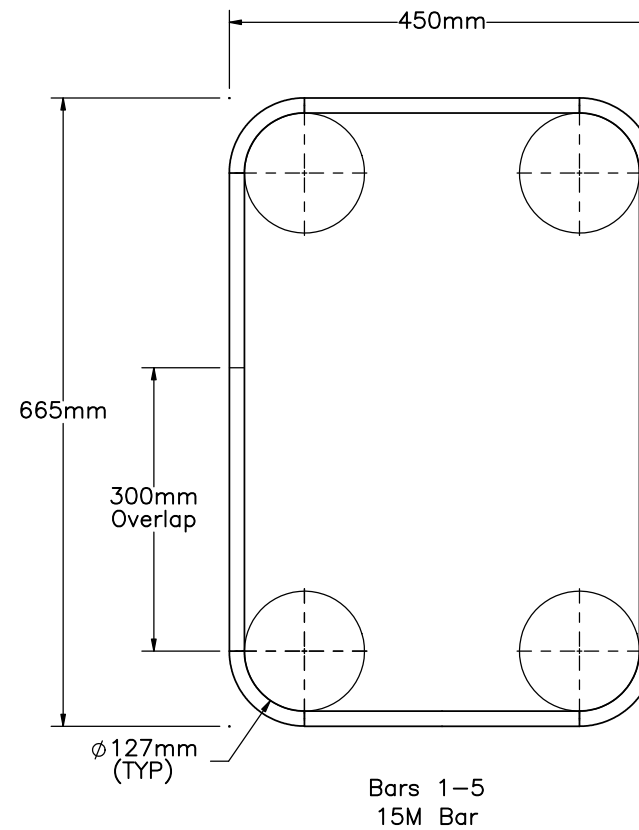
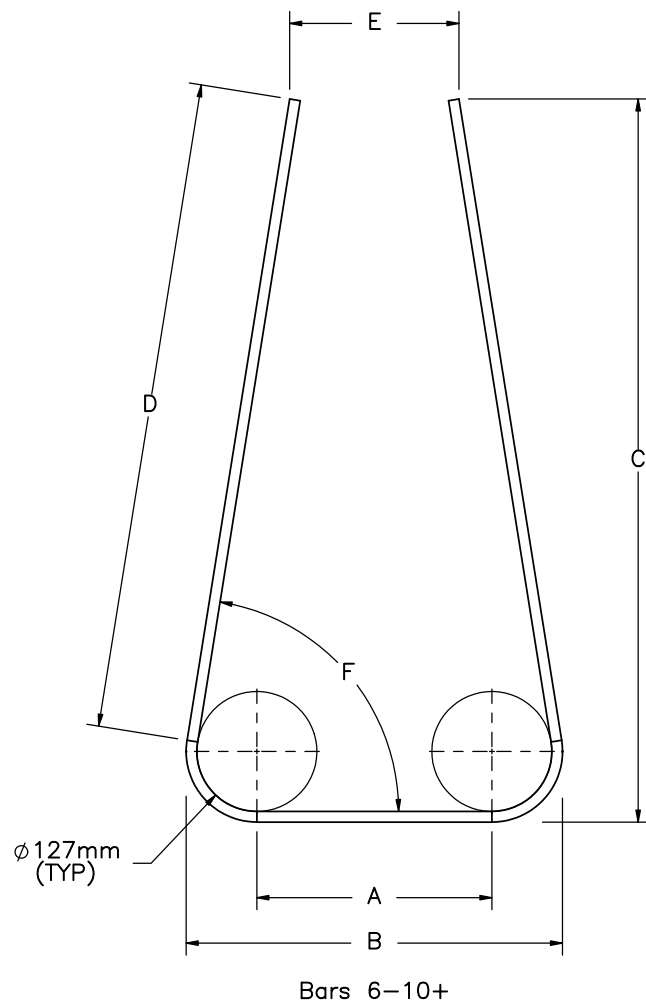
SCALE: 1:25
UNITS: in./mm

SHEET:
1 of 2

DATE:
8/30/2016

DRAWN BY:
JEK

REV. BY:
SKR



Bars are numbered from the barrier end inward toward the median.
Bars 10+ are the standard TL-4 Median stirrup.

Bar	Size	A	B	C	D	E	F	Total Length
1-5	15M	—	—	—	—	—	90°	2.343m
6	15M	288mm	447mm	671mm	591mm	435mm	89°	1.695m
7	10M	278mm	434mm	698mm	617mm	363mm	87°	1.745m
8	10M	264mm	422mm	725mm	643mm	289mm	84°	1.789m
9	10M	250mm	409mm	752mm	671mm	214mm	82°	1.836m
10+	10M	249mm	398mm	765mm	687mm	179mm	81°	1.862m



Midwest Roadside
Safety Facility

Manitoba Constrained—
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TL-4 Median to Vertical
Transition

Rebar Detail

DWG. NAME:
Mani_TL4-Vert_Trans_R4

SCALE: 1:8
UNITS: in.[mm]

SHEET:
2 of 2

DATE:
8/30/2016

DRAWN BY:
JEK

REV. BY:
SKR