

SECTION A-A
SCALE 1 : 20

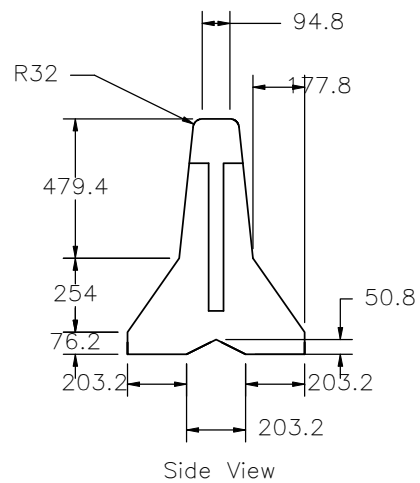
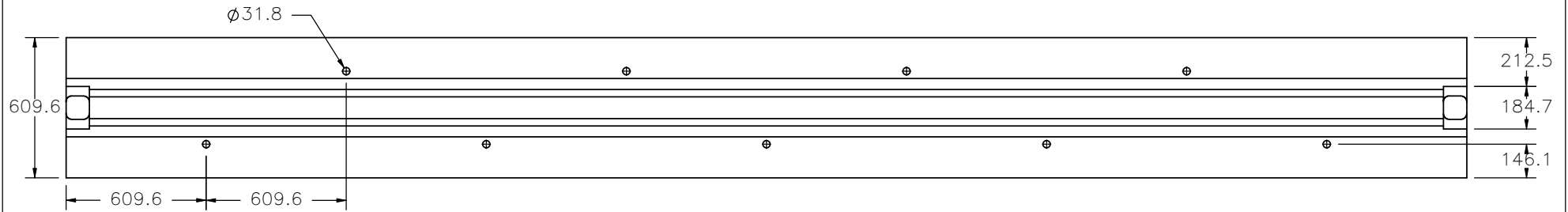
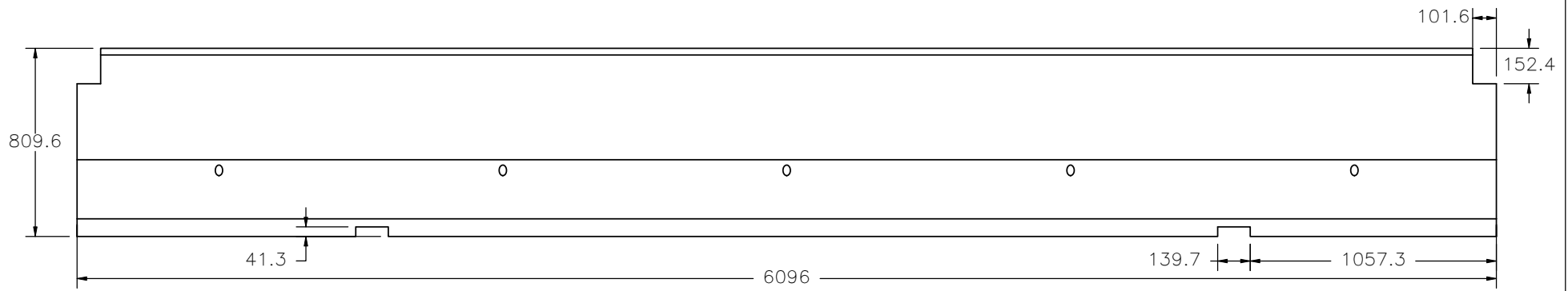
Sections 1 and 10 only anchored into concrete pad with 9 - A36 $\phi 25.4$ x 394mm long unthreaded steel rods set in $\phi 25.4$ x 127mm deep drilled holes

- Notes: (1) Only sections 1 and 10 are anchored.
- (2) Anchor pins may also be driven 457mm into asphalt surface.




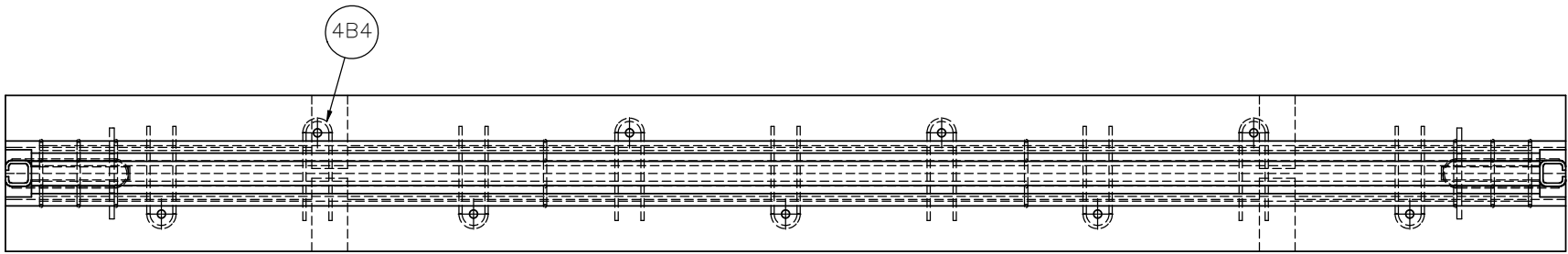
Midwest Roadside Safety Facility

NY Temporary Concrete Barrier		SHEET: 1 of 8
System Layout		DATE: 2/27/2008
		DRAWN BY: GRA
DWG. NAME: NY-TempBarrier_R6_metric	SCALE: None UNITS: mm	REV. BY: KAP/RKF

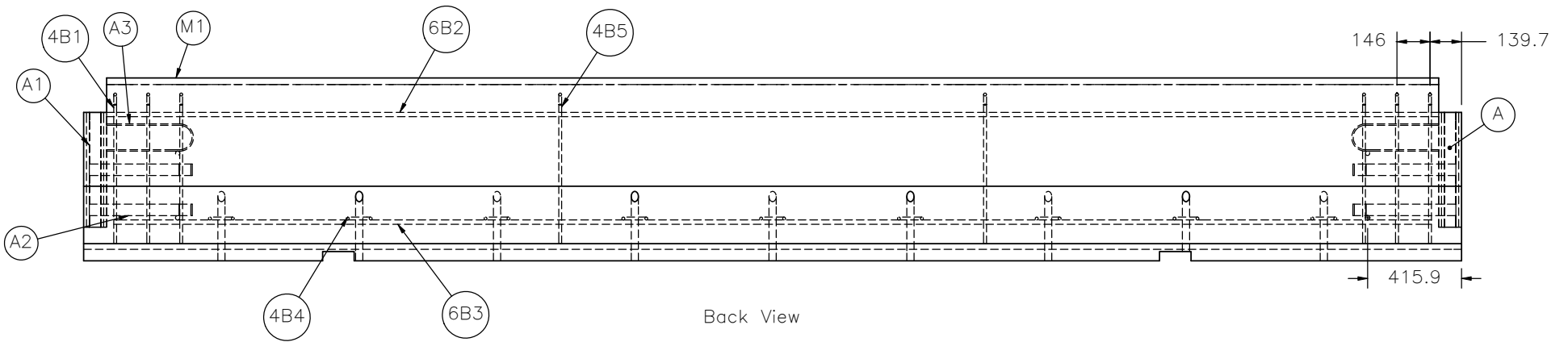


Note: (1) Concrete has minimum 28-day compressive strength of 21.0 MPa.

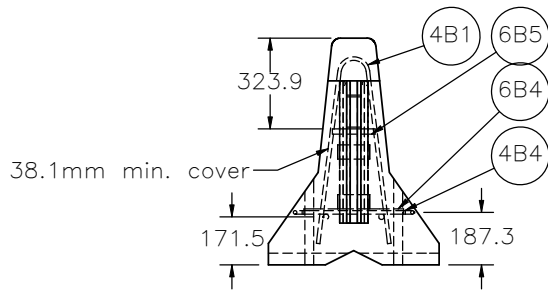
	NY Temporary Concrete Barrier	SHEET: 2 of 8
	Concrete Section Part M1	DATE: 2/27/2008
Midwest Roadside Safety Facility	DWG. NAME: NY-TempBarrier_R6_metric	DRAWN BY: GRA
	SCALE: None UNITS: mm	REV. BY: KAP/RKF



Top View



Back View



End View



Midwest Roadside
Safety Facility

NY Temporary Concrete Barrier

Reinforcement Details

DWG. NAME:
NY-TempBarrier_R6_metric

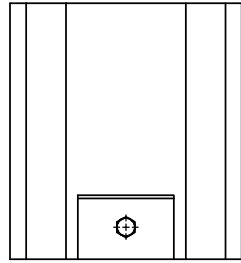
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SHEET:
3 of 8

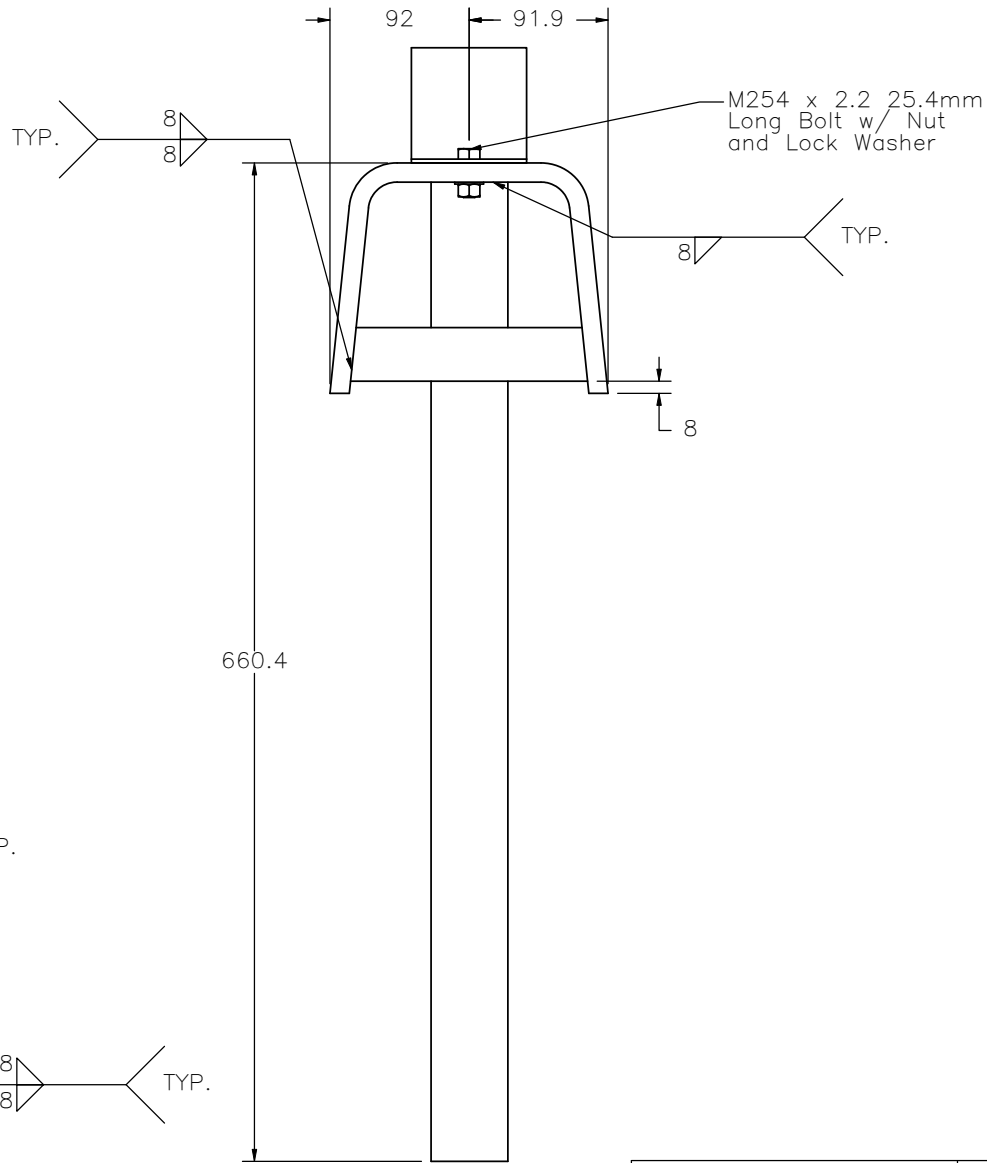
DATE:
2/27/2008

DRAWN BY:
GRA

REV. BY:
KAP/RKF

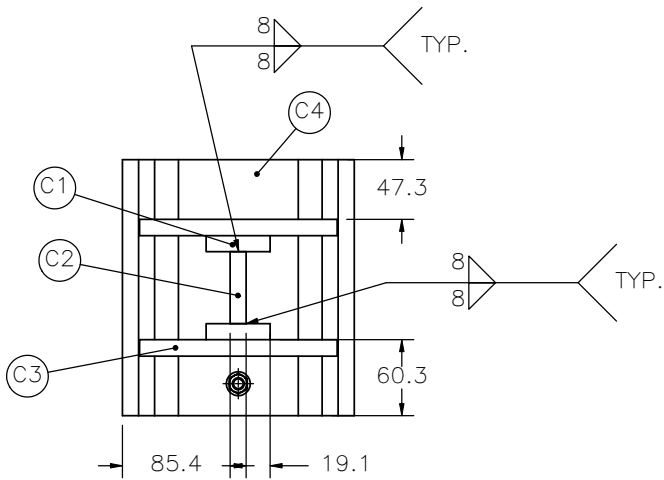


Top View

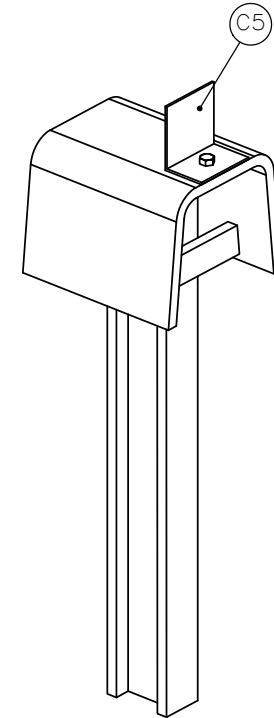


Front View

Part C
Concrete Key



Bottom View



Midwest Roadside
Safety Facility

NY Temporary Concrete Barrier
Connection Key Assembly
Part C

DWG. NAME.
NY-TempBarrier_R6_metric

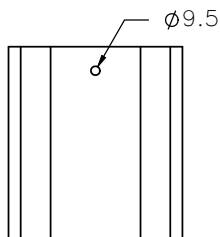
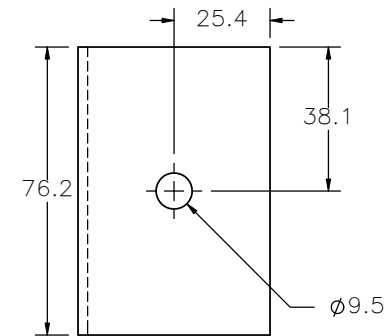
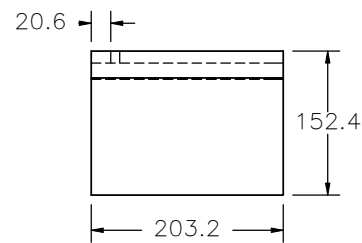
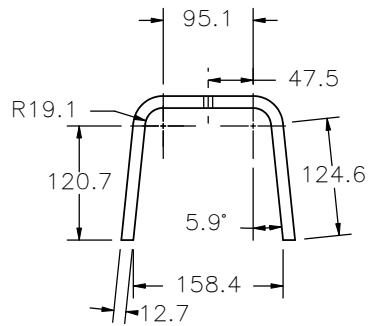
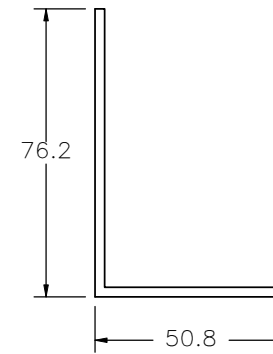
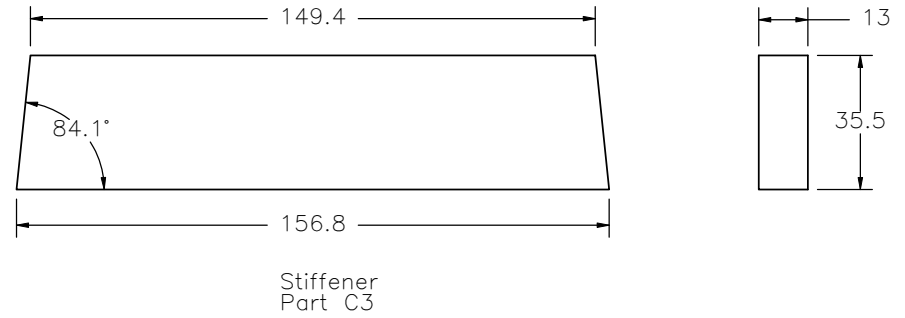
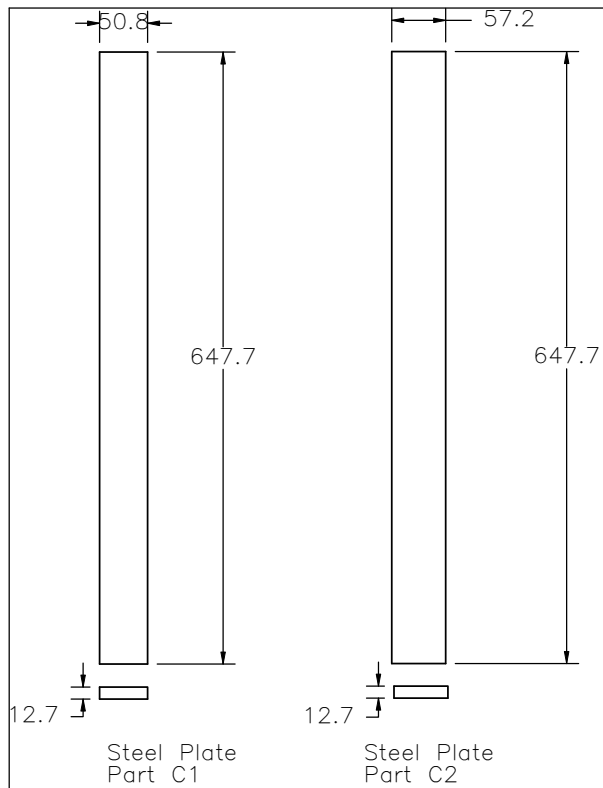
SCALE: None
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SHEET:
4 of 8

DATE:
2/27/2008

DRAWN BY:
GRA

REV. BY:
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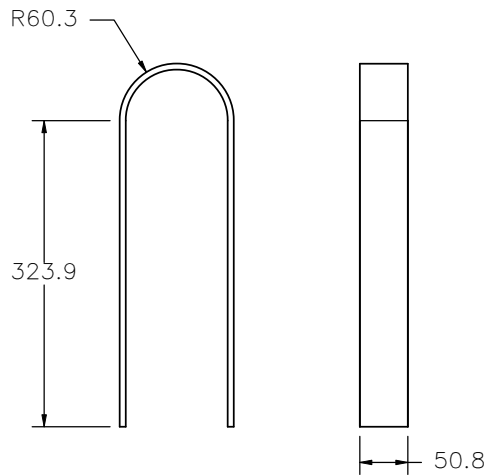
Midwest Roadside Safety Facility

NY Temporary Concrete Barrier
Connection Key Assembly Components

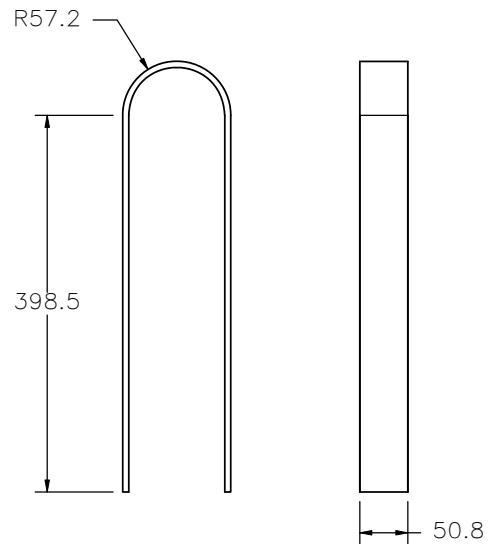
DWG. NAME.
NY-TempBarrier_R6_metric

SCALE: None
UNITS: mm

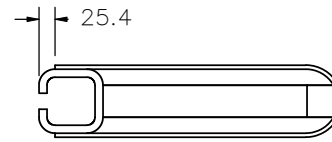
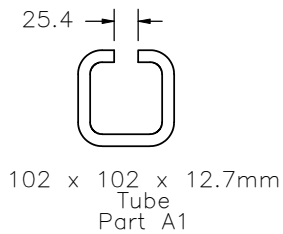
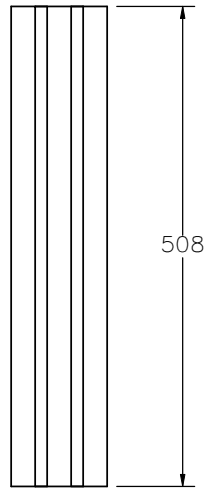
SHEET:
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DATE:
2/27/2008
DRAWN BY:
GRA
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KAP/RKF



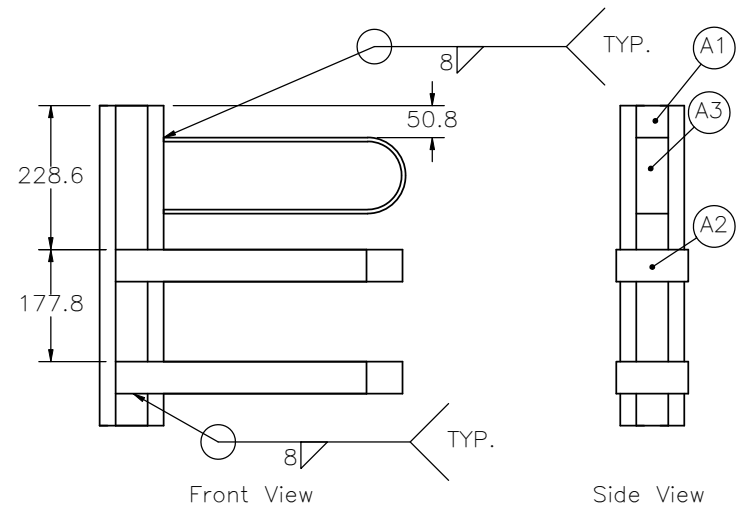
Curved Steel Plate 1
Part A2



Curved Steel Plate 1
Part A3



Top View



Front View

Side View

Concrete Connector
Part A



Midwest Roadside
Safety Facility

NY Temporary Concrete Barrier

Connector Key
Part A

DWG. NAME.
NY-TempBarrier_R6_metric

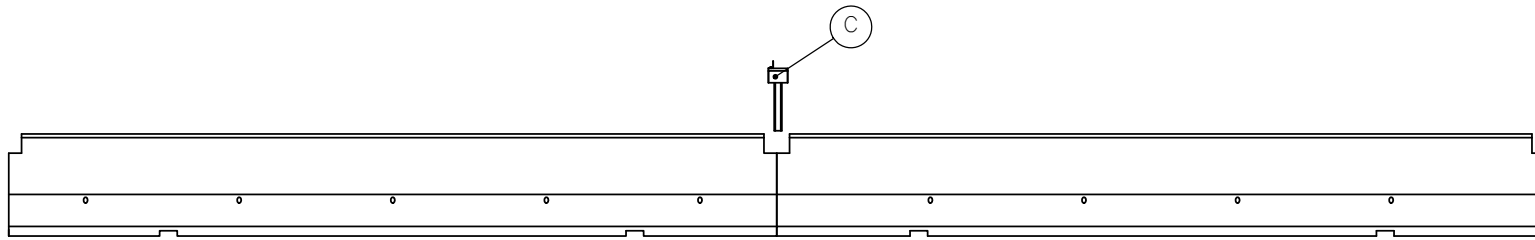
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SHEET:
6 of 8

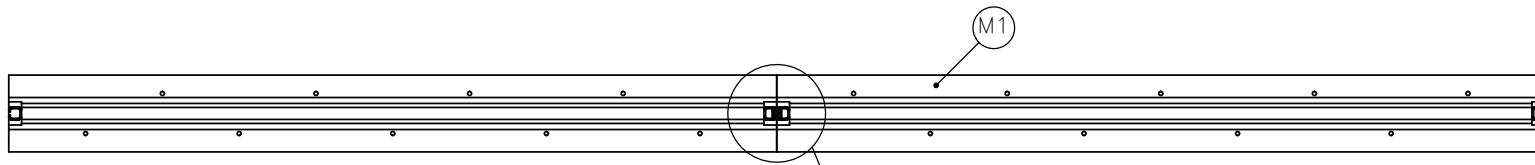
DATE:
2/27/2008

DRAWN BY:
GRA

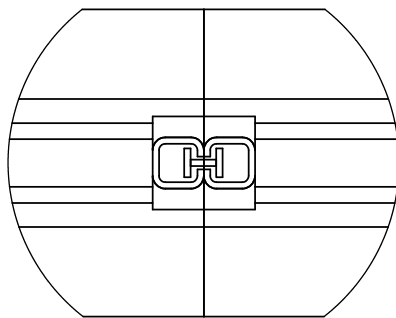
REV. BY:
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Front View



Top View



DETAIL B
SCALE 1 : 15



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Safety Facility

NY Temporary Concrete Barrier

Connection Key

DWG. NAME:
NY-TempBarrier_R6_metric

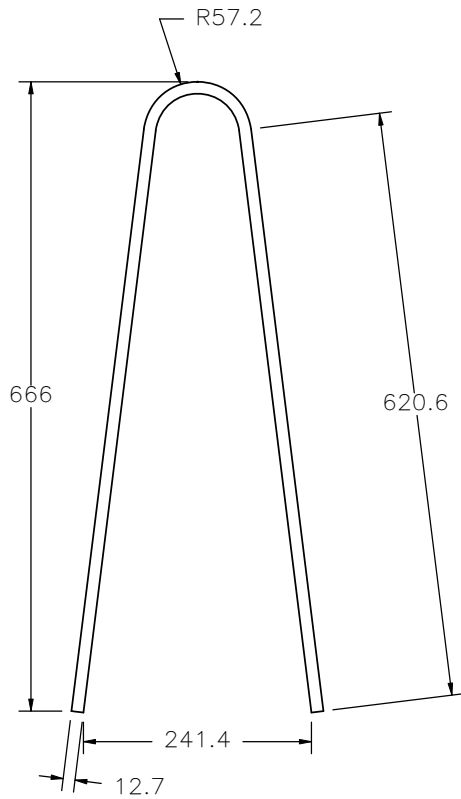
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SHEET:
7 of 8

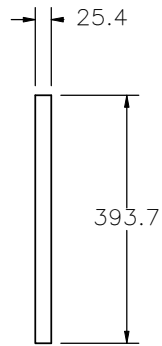
DATE:
2/27/2008

DRAWN BY:
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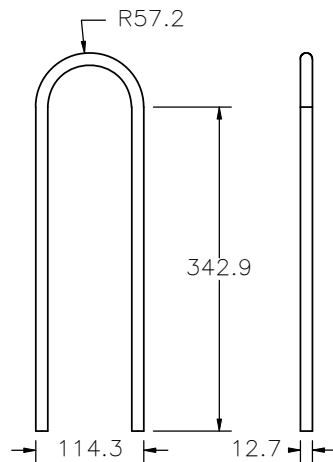
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KAP/RKF



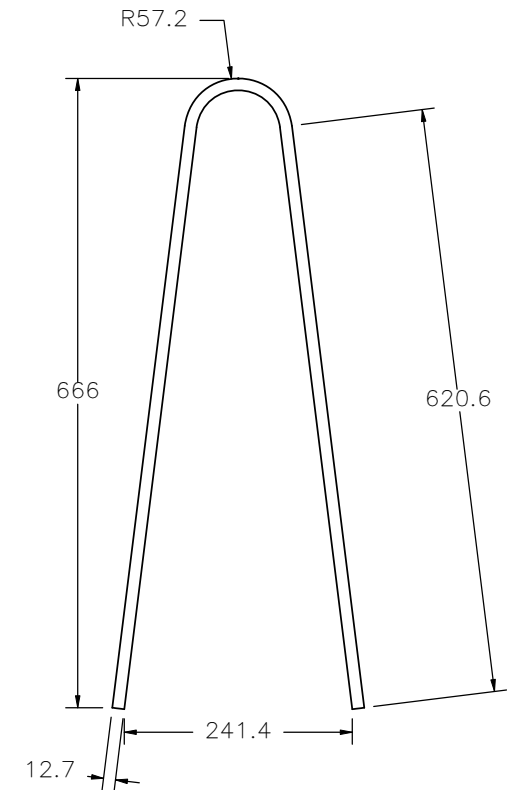
4B1



Smooth Anchor Rod



4B4



4B5

NY-BB-TempBarrier					
Item No.	Bend Dia.	Qty.	Length	Material Spec	Bar Size
Smooth Anchor Rod	-	18	394mm	A36M	25.4mm
4B1	89mm	60	1407mm	A615 Gr. 60	12.7mm
4B4	89mm	90	868mm	A615 Gr. 60	12.7mm
4B5	89mm	20	1407mm	A615 Gr. 60	12.7mm
6B2	-	20	5893mm	A615 Gr. 60	19mm
6B3	-	20	5830mm	A615 Gr. 60	19mm
6B4	-	20	356mm	A615 Gr. 60	19mm
6B5	-	20	152mm	A615 Gr. 60	19mm

Note: (1) Quantities in Bill of Bars represent a system with 10 barriers.



Midwest Roadside
Safety Facility

NY Temporary Concrete Barrier

Bill of Bars

DWG. NAME:
NY-TempBarrier_R6_metric

SCALE: None
UNITS: mm

SHEET:
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DATE:
2/27/2008

DRAWN BY:
GRA

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