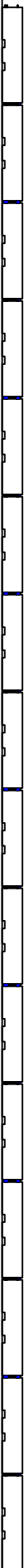
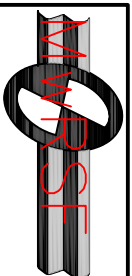


Plan View



Front Elevation

Note: 1) Barriers 5-13 are new Kansas Barriers.
 2) Use minimum 28-day concrete compressive strength of 5000 psi.



Midwest Roadside Safety Facility

NCHRP 22-14(2) Temporary Barrier with Quad-cab Pickup Layout

Drawing Name: 2214TB-2 R2.dwg

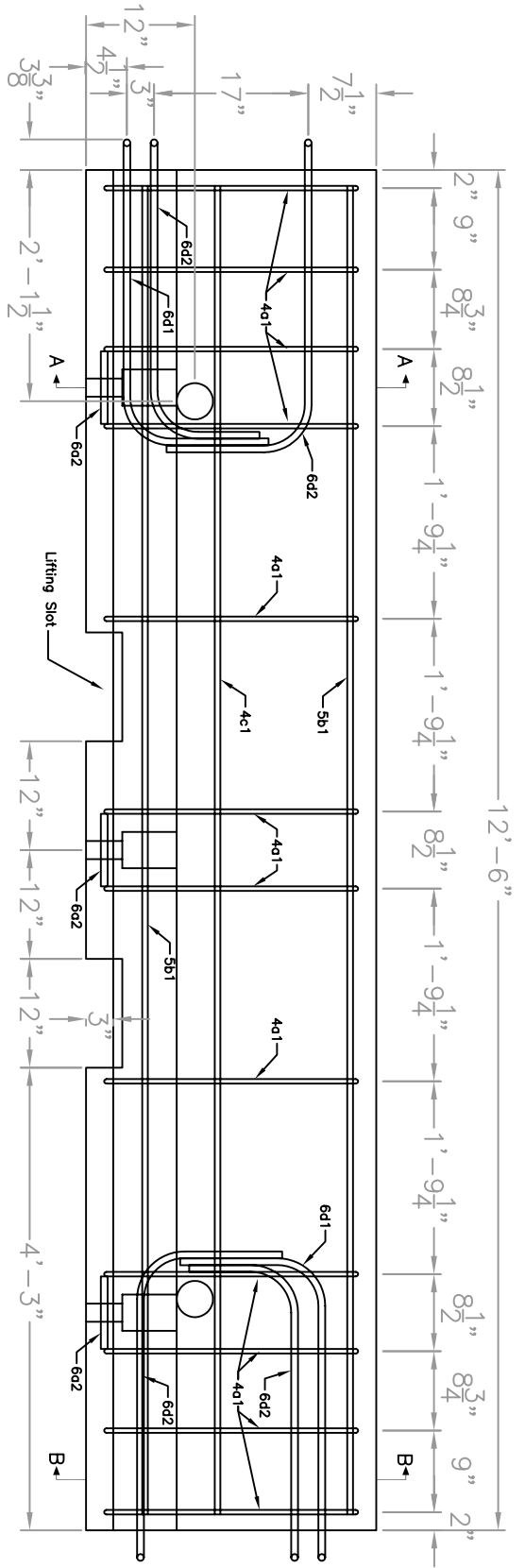
Scale: None

Sheet: 1 of 5

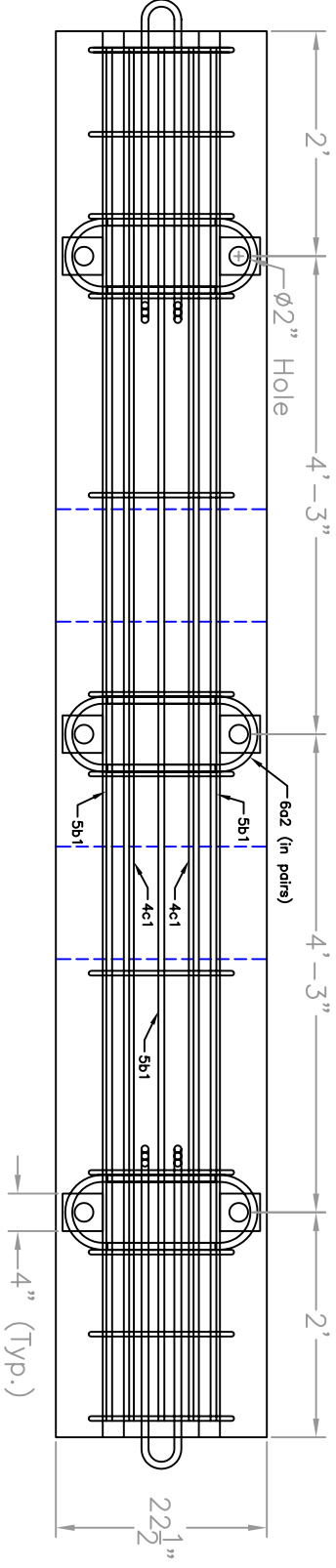
Date: 10/17/2005

By: GEP

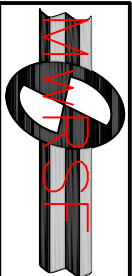
Rev: KAP



Elevation View



Plan View

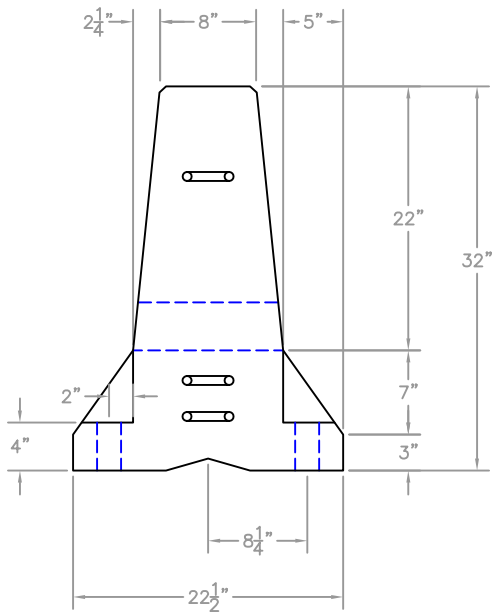


Midwest Roadside Safety Facility

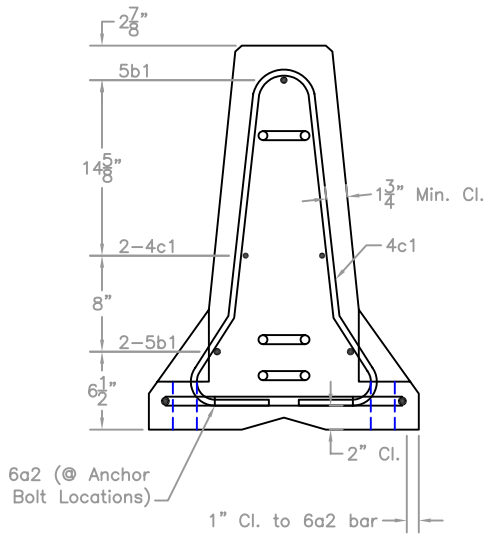
NCHRP 22-1(4)(2)
Temporary Barrier
with Quad-cab Pickup
Barrier

Drawing Name: 2214TB-2 R2.dwg
Scale: 1=20
Rev: KAP

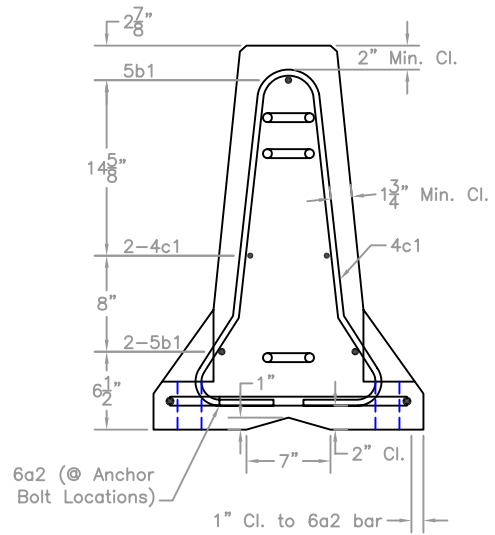
Sheet: 2 of 5
Date: 10/17/2005
By: GEP
Rev: KAP



End View



Section A-A (Typ.)



Section B-B (Typ.)



**Midwest Roadside
Safety Facility**

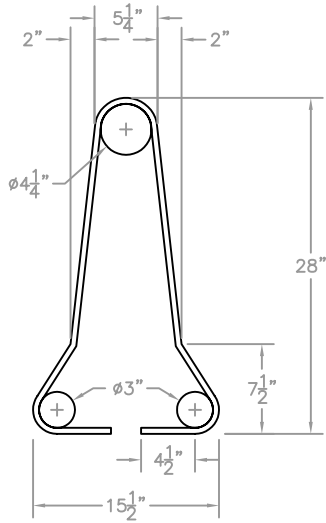
**NCHRP 22-14(2)
Temporary Barrier
with Quad-cab Pickup
Profile and Tie Down Details**

Drawing Name:
2214TB-2 R1.dwg

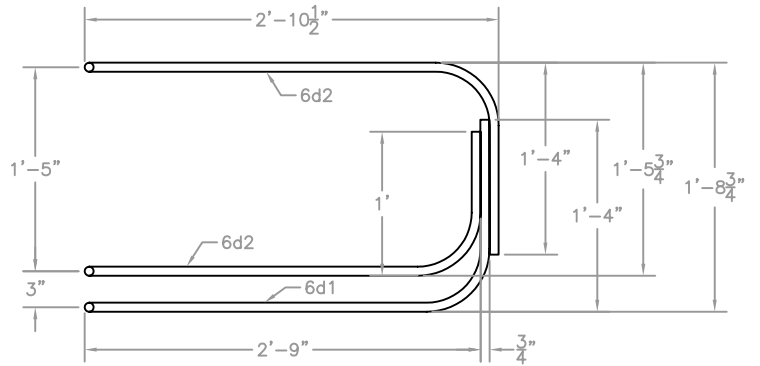
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Sheet:
3 of 5
Date:
10/17/2005
By:
GEP
Rev:
KAP

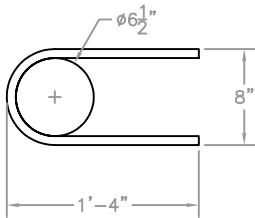
Loop Bar Assembly



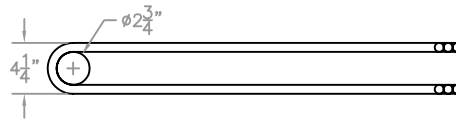
4a1



Elevation View



6a2



Plan View

BILL OF BARS					
Mark	Bar No.	No.	Length	Material	Pin Dia.
4a1	4	12		A615 Gr. 60	
6a2	6	6	6'-0"	A615 Gr. 60	5" & 4 1/4"
5b1	5	3	2'-11"	A615 Gr. 60	6 1/2"
4c1	4	2	12'-2"	A615 Gr. 60	
6d1	6	2	12'-2"	A706 Gr. 60	
6d2	6	2	8'-5"	A706 Gr. 60	
6d3	6	2	7'-7"	A706 Gr. 60	
			8'-6"		



**Midwest Roadside
Safety Facility**

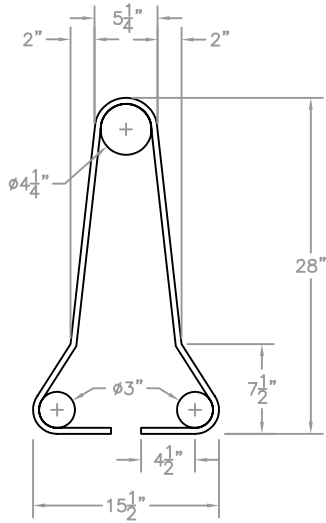
**NCHRP 22-14(2)
Temporary Barrier
with Quad-cab Pickup
Bill of Bars**

Drawing Name:
2214TB-2 R2.dwg

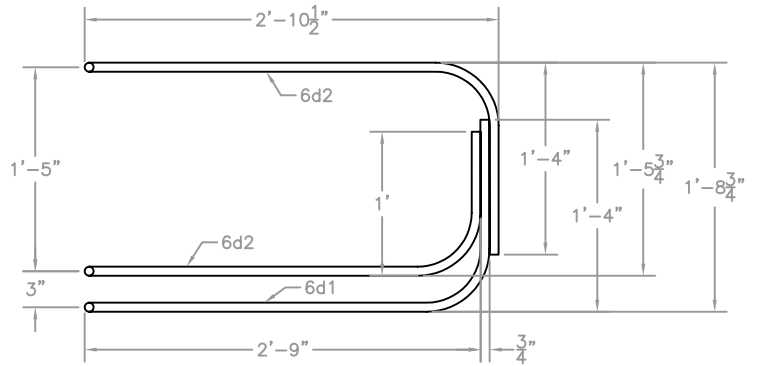
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Sheet:
4 of 5
Date:
10/17/2005
By:
GEP
Rev:
KAP

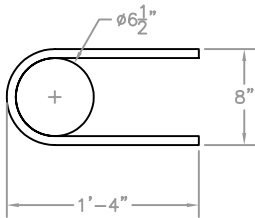
Loop Bar Assembly



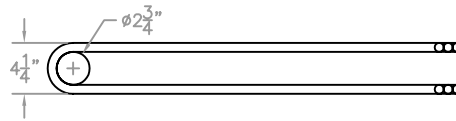
4a1



Elevation View



6a2



Plan View

BILL OF BARS					
Mark	Bar No.	No.	Length	Material	Pin Dia.
4a1	4	12		A615 Gr. 60	
6a2	6	6	6'-0"	A615 Gr. 60	5" & 4 1/4"
5b1	5	3	2'-11"	A615 Gr. 60	6 1/2"
4c1	4	2	12'-2"	A615 Gr. 60	
6d1	6	2	12'-2"	A706 Gr. 60	
6d2	6	2	8'-5"	A706 Gr. 60	
6d3	6	2	7'-7"	A706 Gr. 60	
			8'-6"		



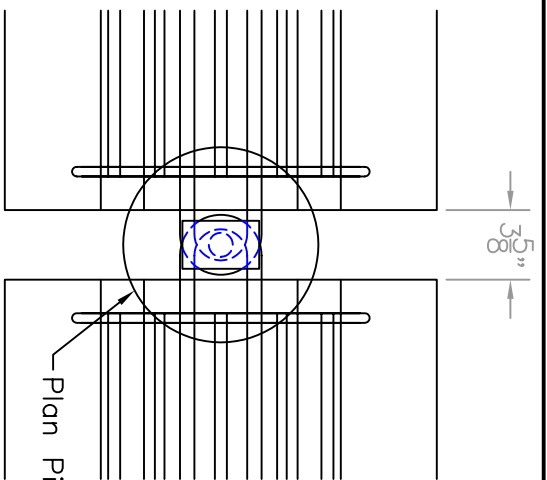
**Midwest Roadside
Safety Facility**

**NCHRP 22-14(2)
Temporary Barrier
with Quad-cab Pickup
Bill of Bars**

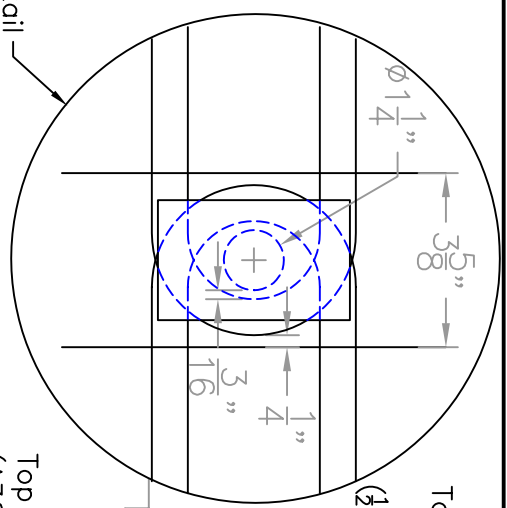
Drawing Name:
2214TB-2 R2.dwg

Scale:
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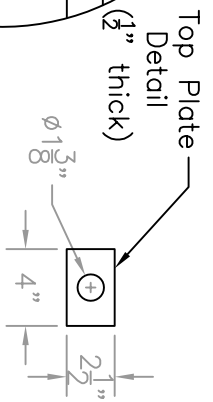
Sheet:
4 of 5
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GEP
Rev:
KAP



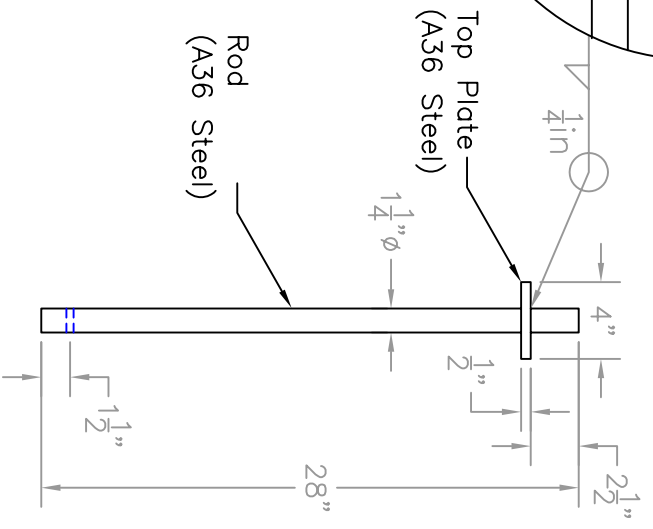
Plan View



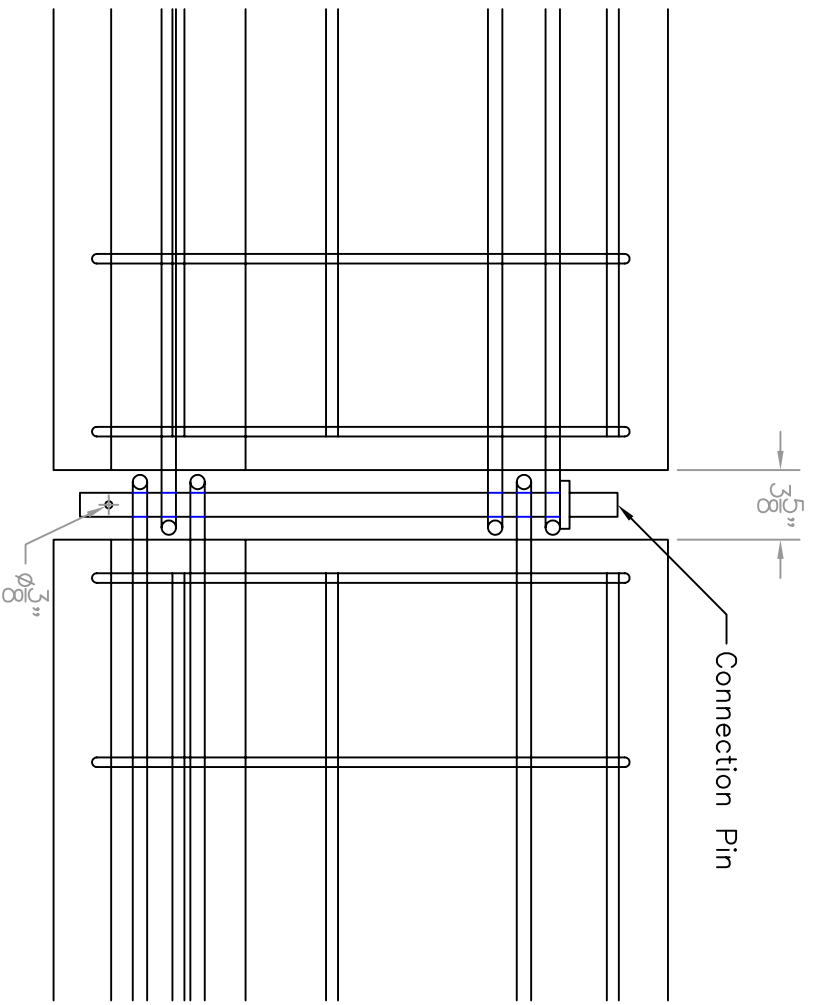
Plan Pin Detail



Top Plate Detail
(1/2" thick)



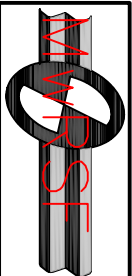
Connection Pin



Connection Pin

Barrier Connection Detail

Note: Remove slack from joint after pin installation



Midwest Roadside
Safety Facility

NCHRP 22-14(2)
Temporary Barrier
with Quad-cab Pickup
Barrier Details

Sheet:	5 of 5
Date:	10/17/2005
By:	GEP
Rev:	KAP
Drawing Name:	2214TB-2 R2.dwg
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