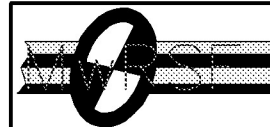


Note:

- (1) Use 12" minimum lap for No. 4 longitudinal bars.
- (2) Use Grade 60 steel reinforcement.
- (3) Use minimum 28-day concrete compressive strength of 4,500 psi.
- (4) 1 1/2" cover front and back



Midwest Roadside
Safety Facility

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Cross Section

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2214NJ-1 R4.dwg

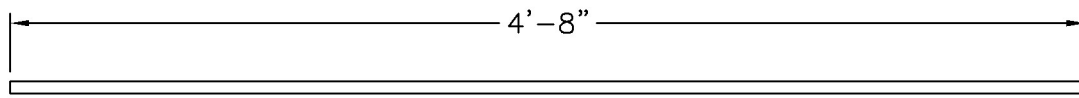
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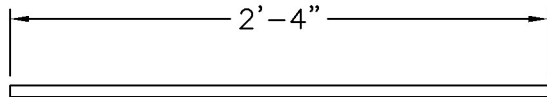
Date:
10/17/2005

By:
GEP/RAH

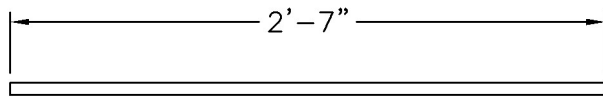
Rev:
RKF/KAP



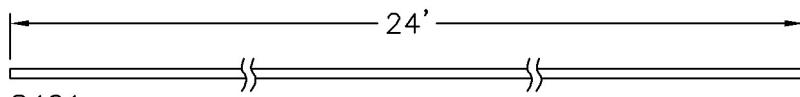
S501



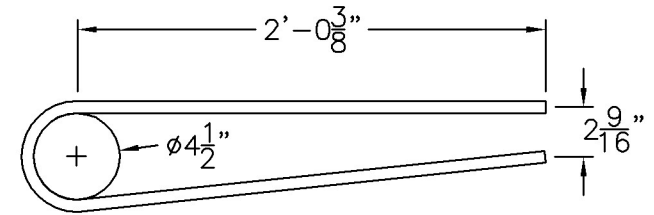
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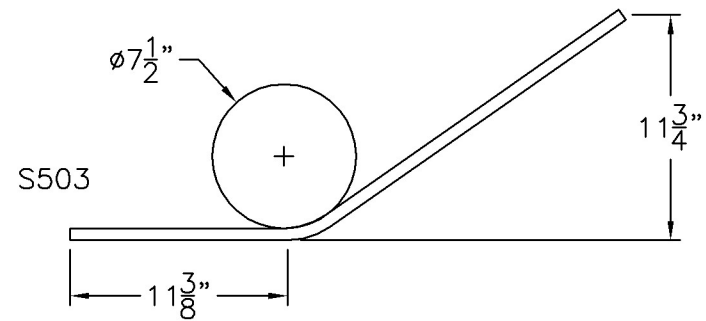
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S401



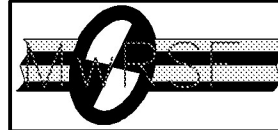
S501



S503

BILL OF BARS

Mark	Bar No.	No.	Length	Pin Dia.	Hook Length
S501	5	120	4'-8"	4 1/2"	
S502	5	120	2'-4"		
S503	5	120	2'-7"	7 1/2"	
S401	4	24	24'		



Midwest Roadside Safety Facility

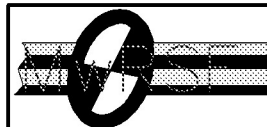
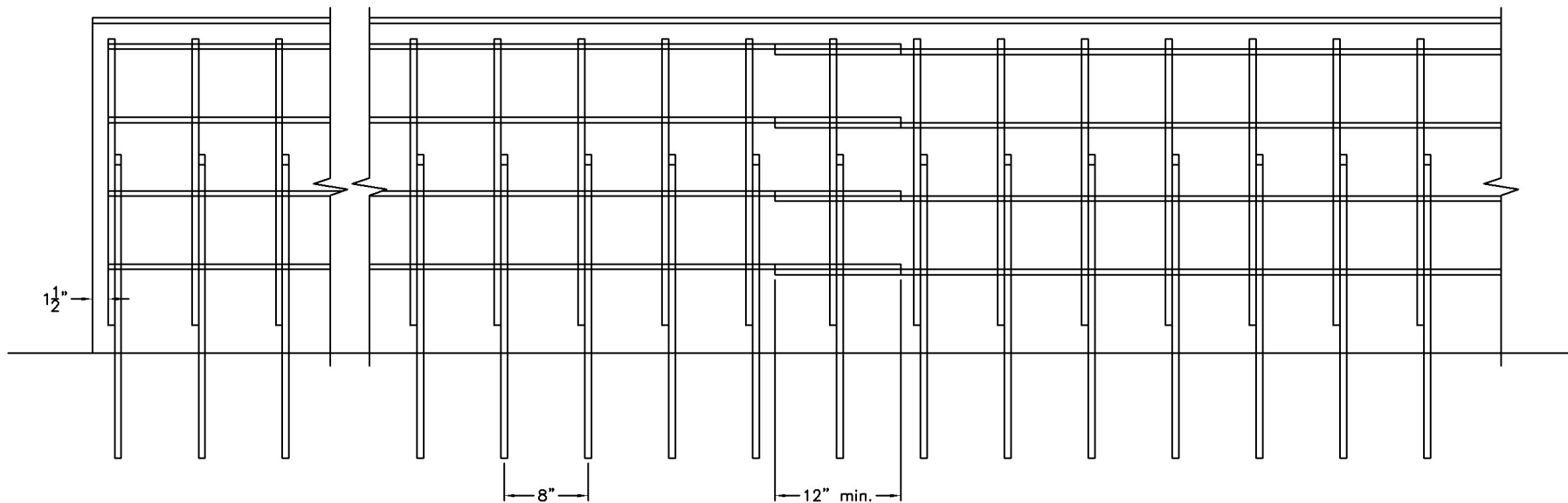
NCHRP 22-14(2)
New Jersey Safety Barrier

Bar Detail

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2214NJ-1 R4.dwg

Scale:
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Sheet:
2 of 4
Date:
10/17/2005
By:
GEP/RAH
Rev:
RKF/KAP



Midwest Roadside
Safety Facility

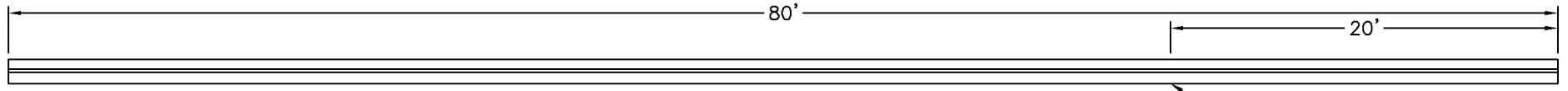
NCHRP 22-14(2)
New Jersey Safety Barrier

Rebar Longitudinal Detail

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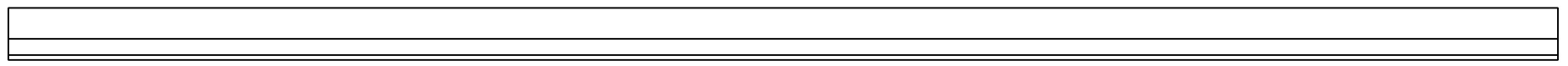
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By: GEP/RAH
Rev: RKE/KAP

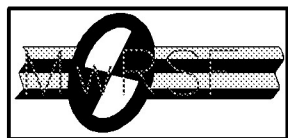


Plan View

Impact



Elevation View



Midwest Roadside
Safety Facility

NCHRP 22-14(2)
New Jersey Safety Barrier
Elevation and Plan Views

Drawing Name:
2214NJ-1 R4.dwg

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