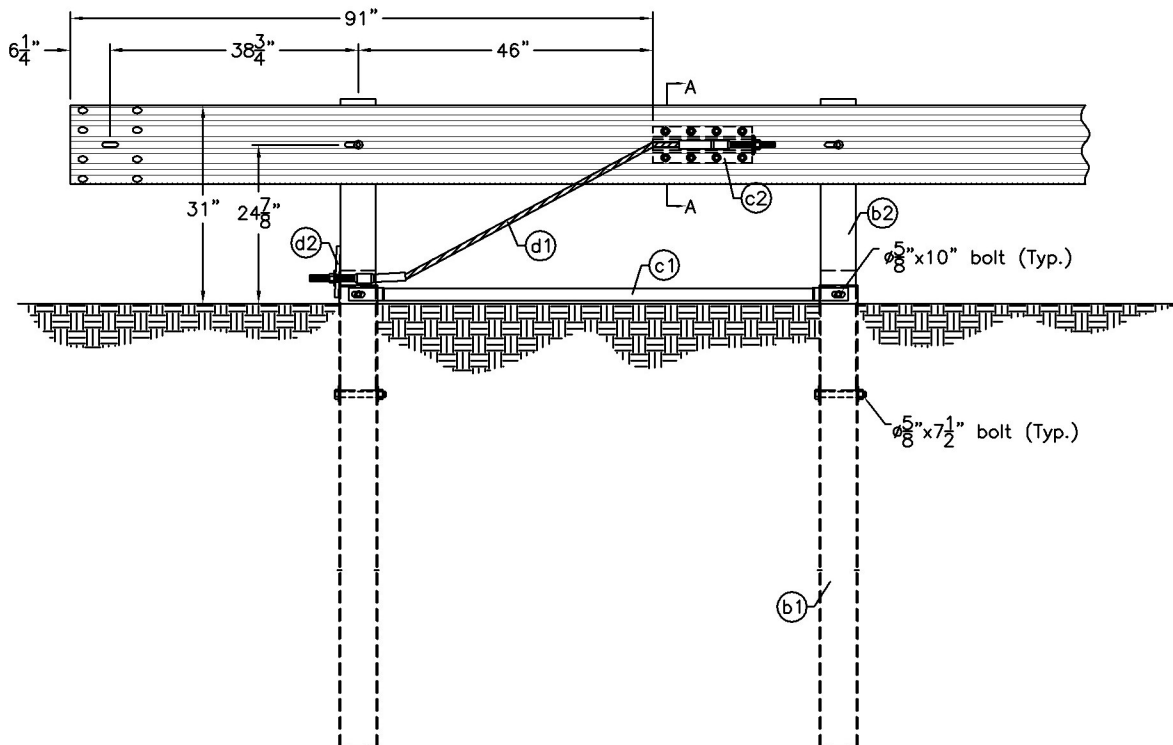
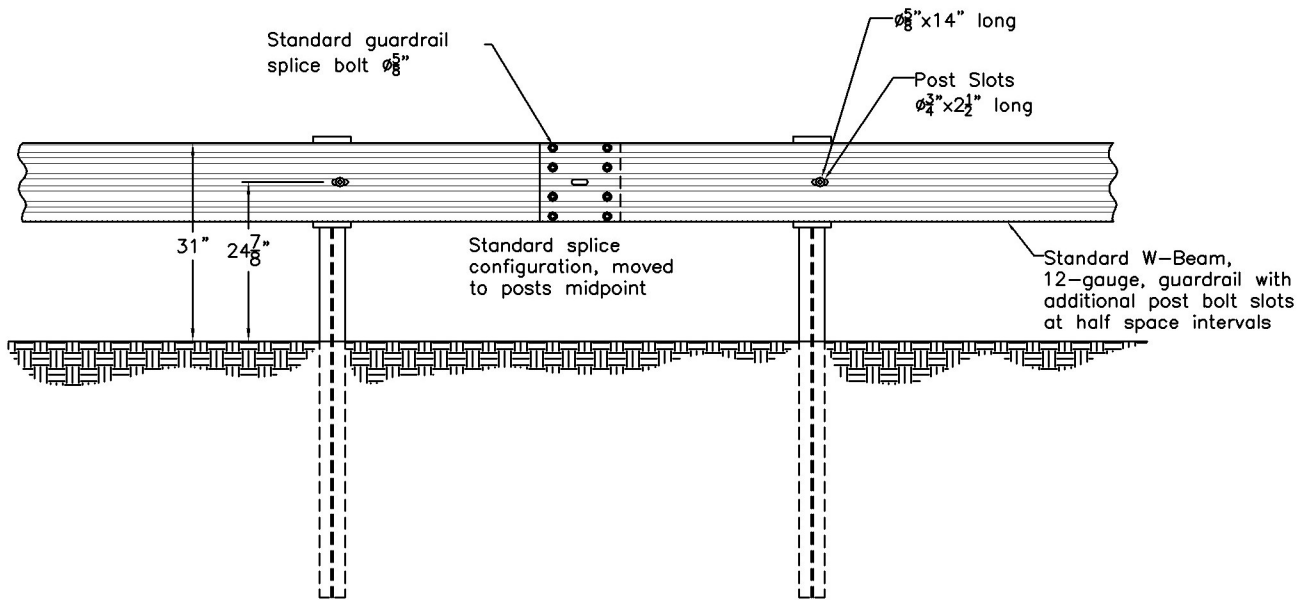




Midwest Roadside
Safety Facility

NCHRP 22-14(2)
Midwest Guardrail System
with Dodge Quadcab
Rail Detail

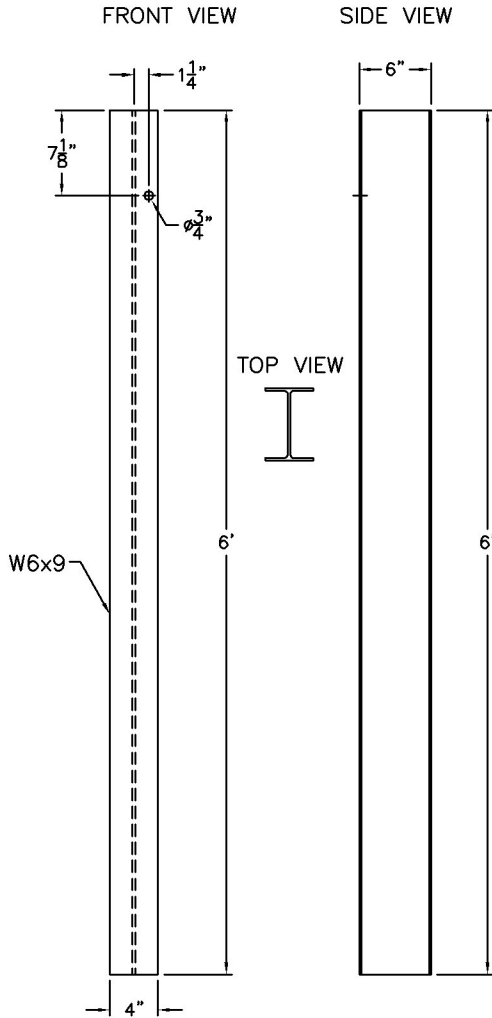
Drawing Number
2214MG-2 R9.dwg

Scale
1=30

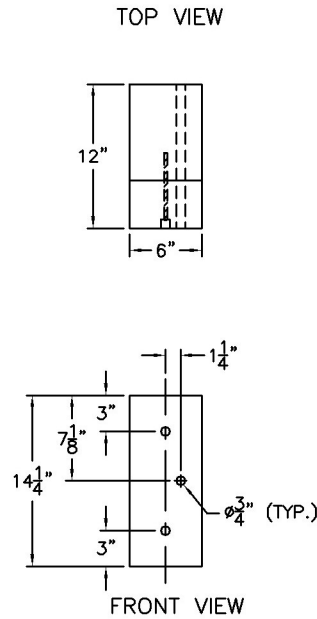
Sheet
2 of 6
Date:
8/29/2006
By:
GEP
Rev:
KAP/RKF

ITEM	QTY	DESCRIPTION	MATERIAL
a1	25	Steel Posts	W6x9 (W152x13.4)
a2	25	Blockout 6x8x14 $\frac{1}{2}$ "	XXX

W-BEAM POST (Part a1)



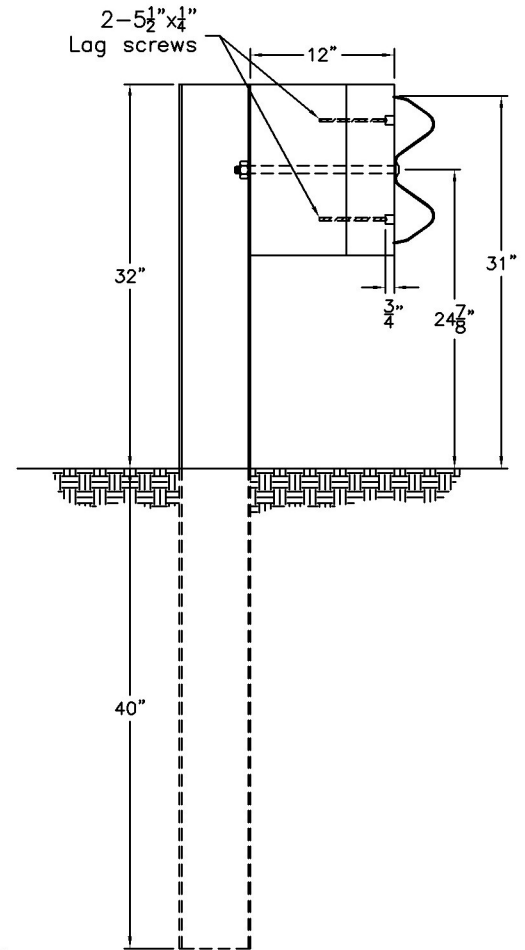
W-BEAM SPACER (Part a2)



NOTES:

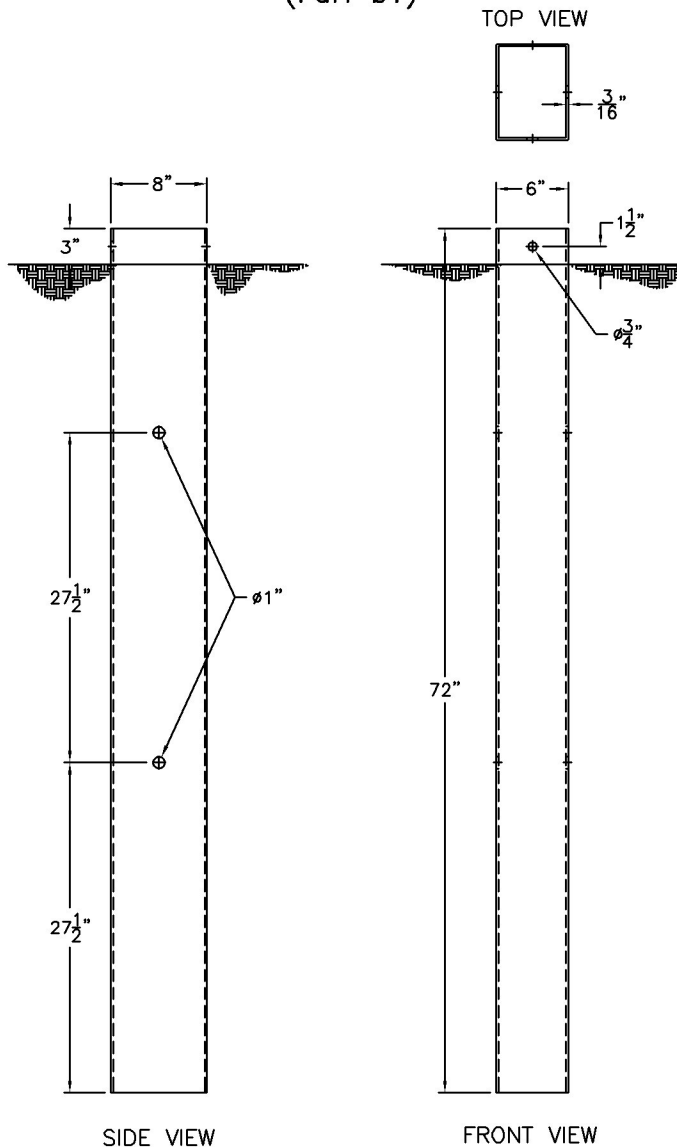
- (1) Steel for wide-flange shall meet ASTM A36.
- (2) All holes drilled or punched to $\frac{3}{4}$ " diameter.
- (3) All bolts are $\frac{5}{8}$ " diameter.
- (4) Blockout dimension may vary.
- (5) Blockout material and grade: SYP Grade No.1 or Better

W-BEAM SUPPORT DETAILS

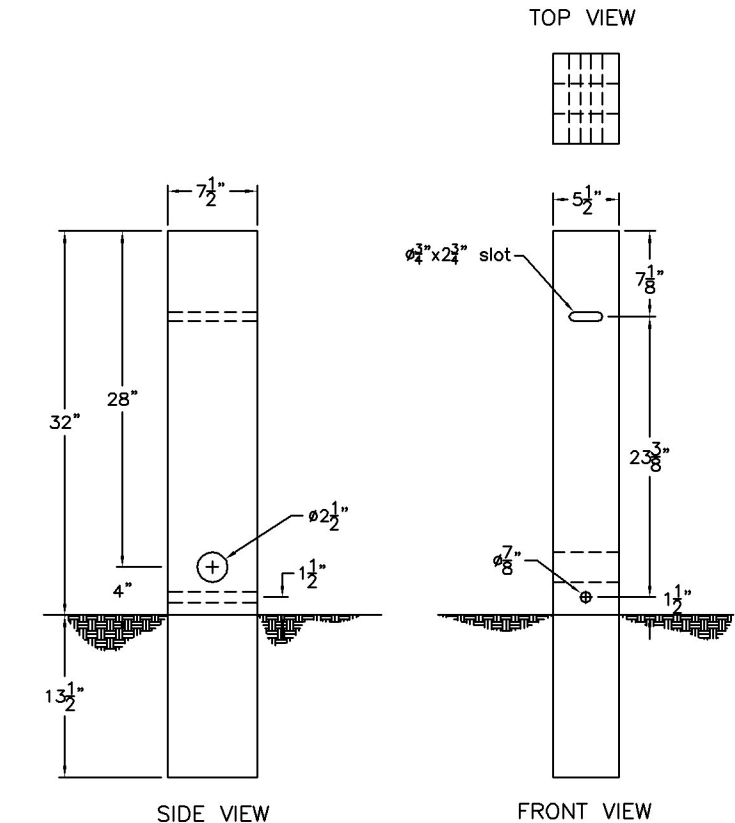


ITEM	QTY	DESCRIPTION	MATERIAL
b1	2	Foundation Tubes	PTE05
b2	2	BCT Timber Post	PDF01

FOUNDATION TUBE (Part b1)



BCT TIMBER POST (Part b2)

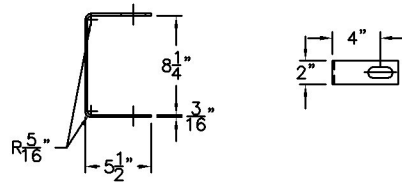


NOTE:
(1) BCT Post material and grade: SYP Grade No.1 or Better

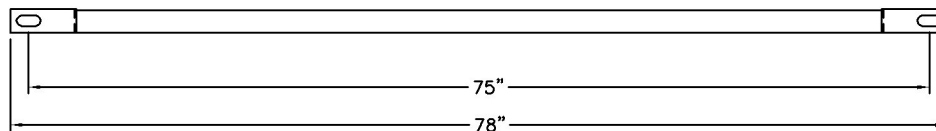
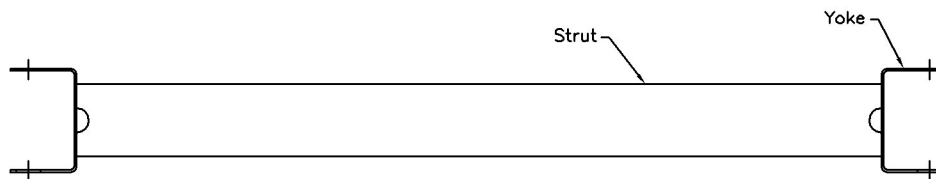
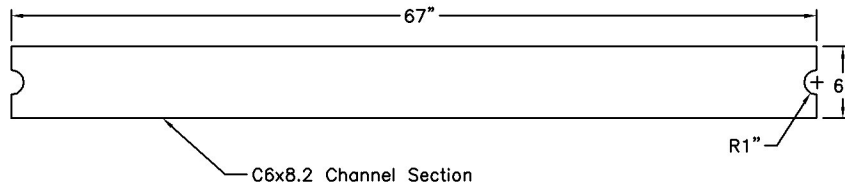
	NCHRP 22-14(2) Midwest Guardrail System with Dodge Quadcab BCT Post & Tube Detail		Sheet:
	Midwest Roadside Safety Facility		4 of 6
Drawing Name: 2214MG-2 R9.dwg		Scale:	Date: 8/29/2006
		1=16	By: GEP
			Rev: KAP/RKF

ITEM	QTY	DESCRIPTION	MATERIAL
c1	2	Cable Strut	PFP01
c2	2	Anchor Bracket	FPA01

Yoke Details

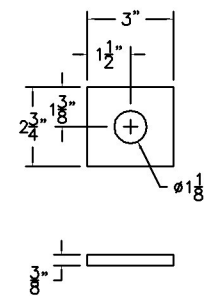
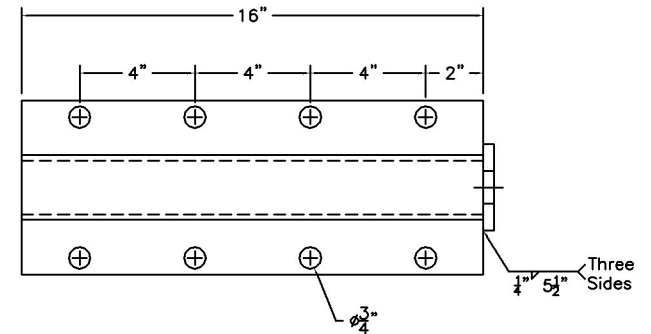


Strut Details

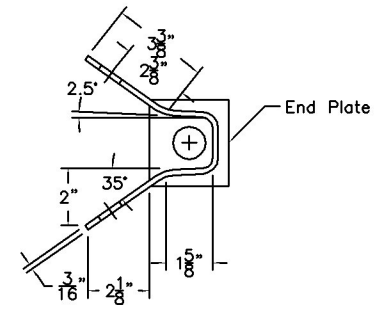


Cable Strut
(Part c1)

Anchor Bracket
(Part c2)



End Plate



End View

	NCHRP 22-14(2) Midwest Guardrail System with Dodge Quadcab		Sheet: 5 of 6
	Cable Strut & Anchor Bracket		Date: 8/29/2006
Midwest Roadside Safety Facility	Drawing Name: 2214MG-2 R9.dwg	Scale: None	By: GEP
			Rev: KAP/RKF

