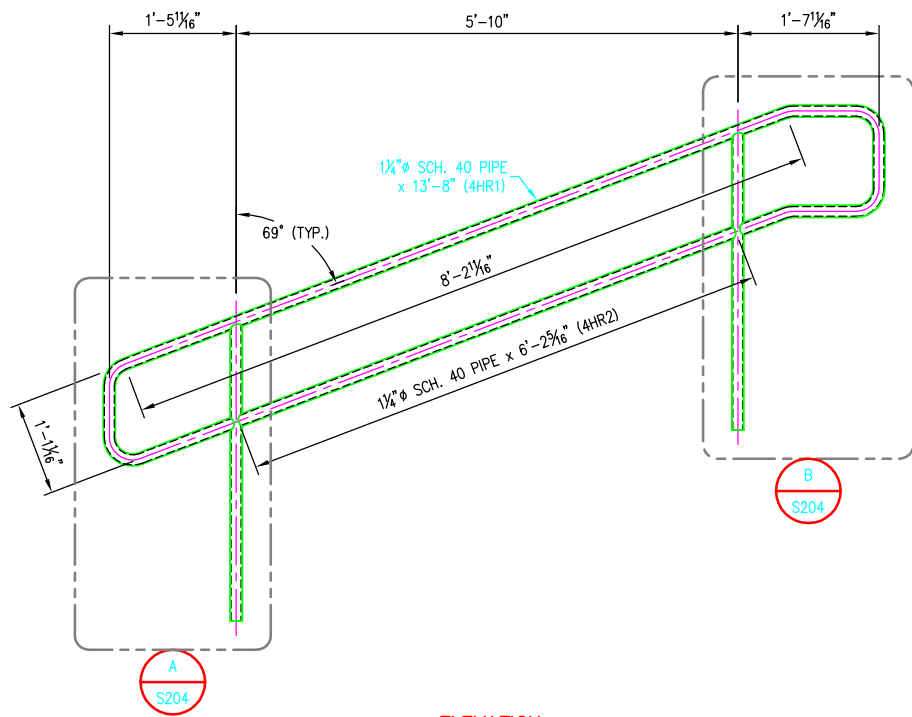
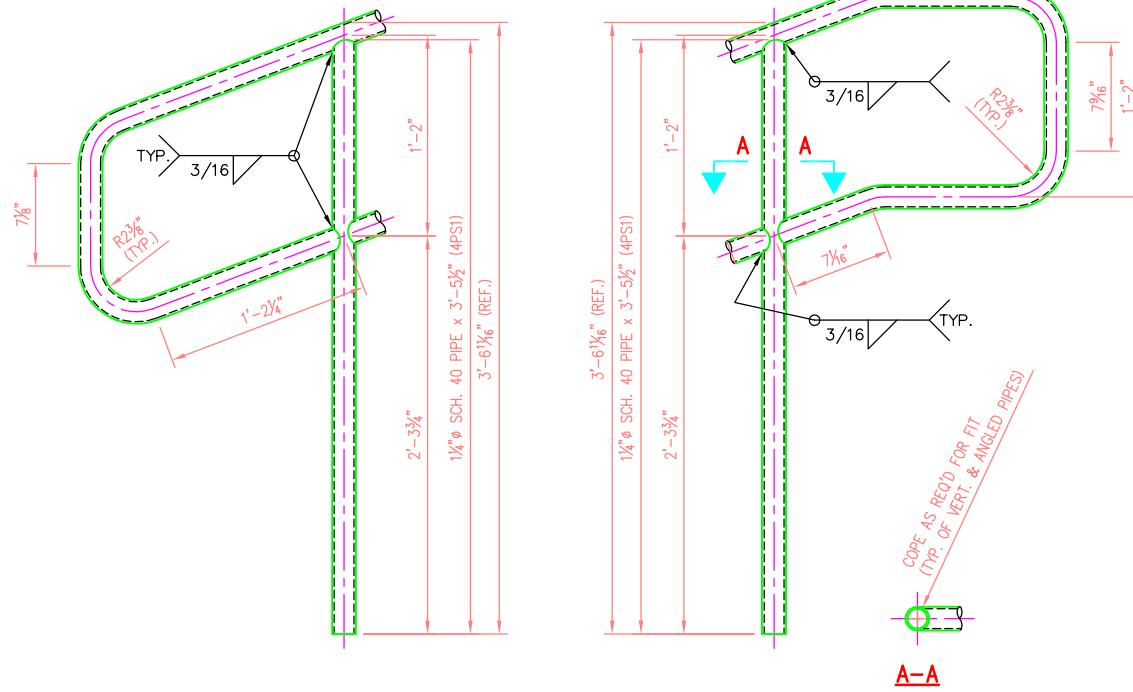


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**ELEVATION**



**DETAIL A**

**DETAIL B**

4RTC

(5) RAILING TYPE C  
 RE: SHT. A3.12, SECT. 1;  
 RE: SHT. A3.41, DETAIL 3

**BILL OF MATERIAL**

MARK	QTY	DESCRIPTION	FT	IN	REMARKS
4RTC	5	RAILING TYPE C			
4PS1	10	1 1/4" SCH. 40 PIPE	3	5%	
4HR1	5	1 1/4" SCH. 40 PIPE	13	8%	FORMED
4HR2	5	1 1/4" SCH. 40 PIPE	6	2%	

REV.	REVISION DESCRIPTION

ANDY'S BEST CAD  
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 303-791-1622  
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DRAWN: A.LANDT  
 DESIGNED: A.LANDT  
 CLIENT: UNIVERSITY OF COLORADO  
 DATE: 05/04/09  
 SCALE: 1" = 1'-0"

UNIVERSITY OF COLORADO  
 ATHLETIC STADIUM  
 STRUCTURAL STEEL  
 HANDRAILS AND RAILINGS

**FABRICATION NOTES**

- REMOVE ALL BURRS FROM EXPOSED CUT EDGES.
- EASE EXPOSED EDGES TO AN APPROXIMATE 1/32" RADIUS.

**MATERIAL, COATING & FABRICATION SPECIFICATIONS**

MATERIALS & FABRICATION	COATINGS
ALL TUBE SECTIONS: A500 GR. B	SURFACES EMBEDDED IN CONCRETE SHALL NOT BE GALVANIZED.
ALL PIPES: A53, GR. B, SCH. 40	
PLATES: A36	RAILINGS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123.
WF, WT: A992	
OTHER SHAPES: A36	
HEADED ANCHOR STUDS: A108	
DEFORMED ANCHOR STUDS: A496	
ALL WELDING: AWS D1.1, E70 ELECTRODES	
SURFACE PREP: SSPC-SP10	

DRAWING TITLE:  
**RAILING TYPE C**

DRAWING NO.:  
**S204**  
 OF

