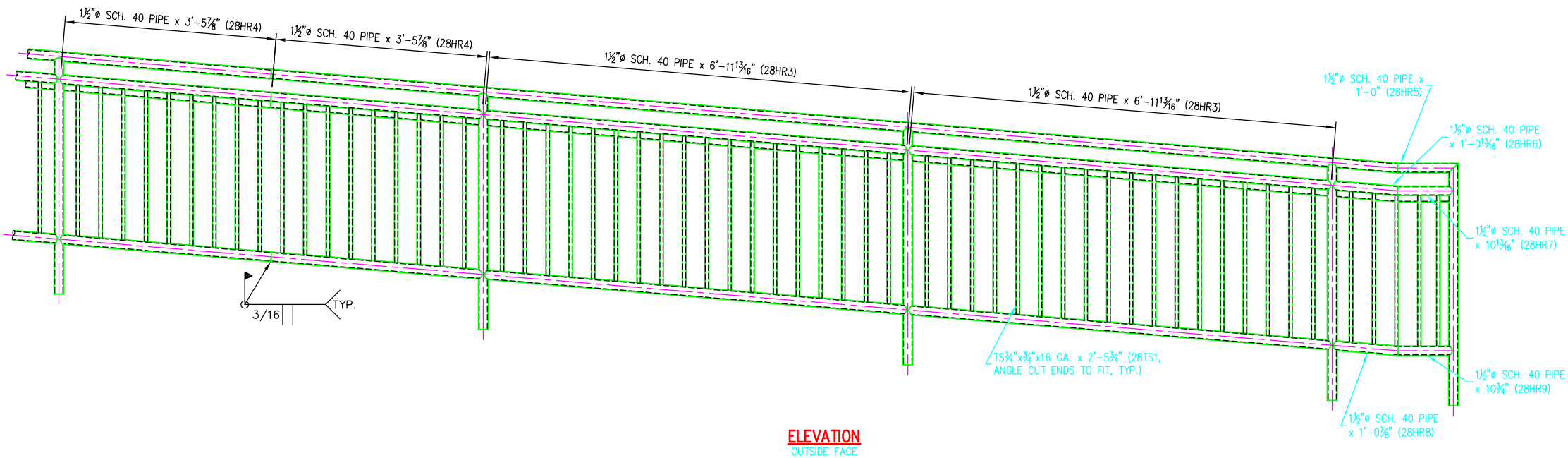
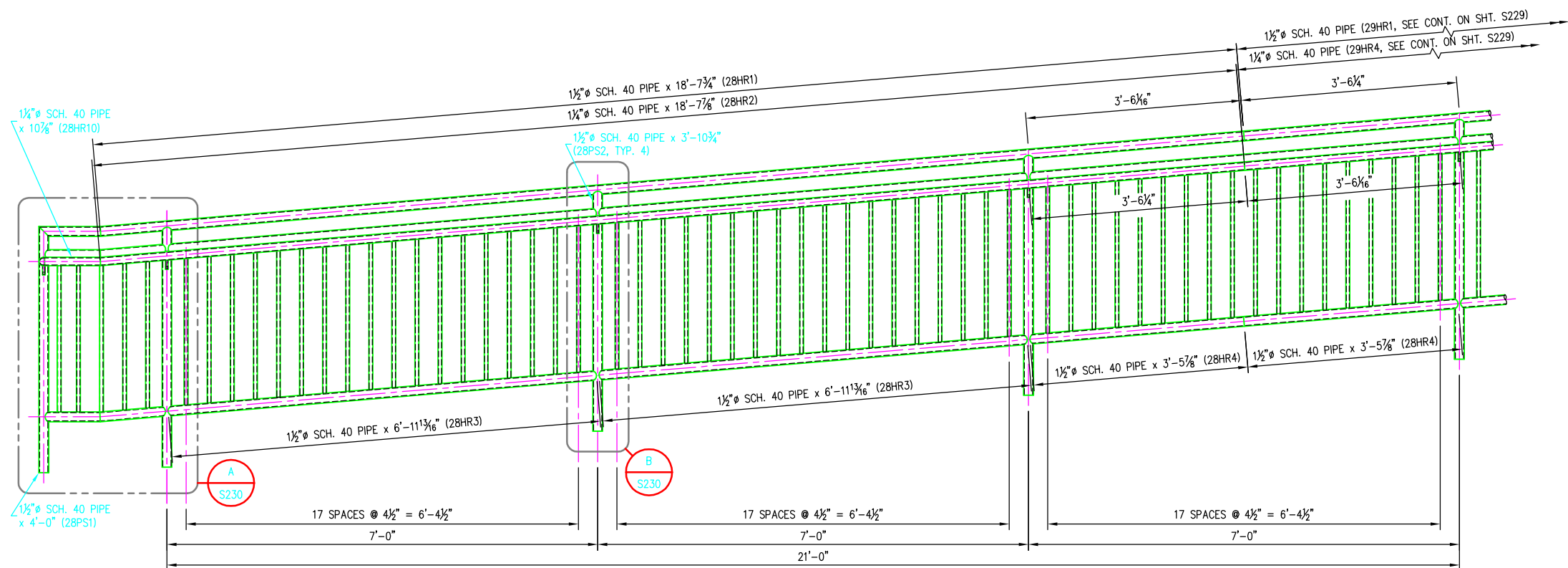


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**ELEVATION**  
OUTSIDE FACE



**ELEVATION**  
INSIDE FACE

**28RTL3**

(1) RAILING TYPE L3-LOWER RAMP  
RE: SHT. A4.02, SECT. 4  
RE: SHT. A3.41, DETAIL 11

**BILL OF MATERIAL**

MARK	QTY	DESCRIPTION	FT	IN	REMARKS
28RTL3	1	RAILING TYPE L3-LOWER RAMP			
28HR1	1	1 1/2" SCH. 40 PIPE	18	8	
28HR2	1	1 1/4" SCH. 40 PIPE	18	8 1/2	
28HR3	4	1 1/2" SCH. 40 PIPE	7	0 1/8	
28HR4	4	1 1/2" SCH. 40 PIPE	3	6 1/8	
28HR5	1	1 1/2" SCH. 40 PIPE	1	0 1/4	
28HR6	1	1 1/2" SCH. 40 PIPE	1	1 1/8	
28HR7	1	1 1/2" SCH. 40 PIPE	0	11 1/8	
28HR8	1	1 1/2" SCH. 40 PIPE	1	1 1/8	
28HR9	1	1 1/2" SCH. 40 PIPE	0	11	
28HR10	1	1 1/4" SCH. 40 PIPE	0	11 1/8	
28PS1	1	1 1/2" SCH. 40 PIPE	4	0 1/4	
28PS2	4	1 1/2" SCH. 40 PIPE	3	11	
28TS1	59	TS 3/4" x 3/4" x 16 GA.	2	6	

DATE:

ANDY'S BEST CAD  
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LITTLETON, CO 80130  
303-791-1622  
WWW.ANDYSBESTCAD.COM

DRAWN: A.LANDT  
DESIGNED: A.LANDT  
CLIENT: 05/04/09  
DATE: 1" = 1'-0"  
SCALE: 1" = 1'-0"

UNIVERSITY  
ATHLETIC STADIUM  
STRUCTURAL STEEL  
HANDRAILS AND RAILINGS

**FABRICATION NOTES**

1. REMOVE ALL BURRS FROM EXPOSED CUT EDGES.
2. EASE EXPOSED EDGES TO AN APPROXIMATE 1/2" RADIUS.

**MATERIAL, COATING & FABRICATION SPECIFICATIONS**

MATERIALS & FABRICATION	COATINGS
ALL TUBE SECTIONS: A500 GR. B	SURFACES EMBEDDED IN CONCRETE SHALL NOT BE PAINTED.
ALL PIPES: A53, GR. B, SCH. 40	SURFACES TO BE FIELD WELDED SHALL NOT BE PAINTED.
PLATES: A36	PRIMER: ONE COAT, MIN. 3.0 MILS DFT, OF TNEPEC, SERIES 90-97 TNEPE-ZINC, ZINC-RICH PRIMER.
WF, WT: A992	INTER. COAT: ONE COAT, MIN. 3.0 MILS DFT, OF TNEPEC, SERIES N69-1255.
OTHER SHAPES: A36	TOP COAT: ONE COAT, MIN. 3.0 MILS DFT, OF TNEPEC, SERIES 1077 ENDURALUME. TOP COAT SHALL BE DU STANDARD COLOR CRANBERRY.
HEADED ANCHOR STUDS: A108	
DEFORMED ANCHOR STUDS: A496	
ALL WELDING: AWS D1.1, E70 ELECTRODES	
SURFACE PREP: SSPC-SP10	

RAILING TYPE L3  
LOWER RAMP

DRAWING NO.:  
**S228**  
OF