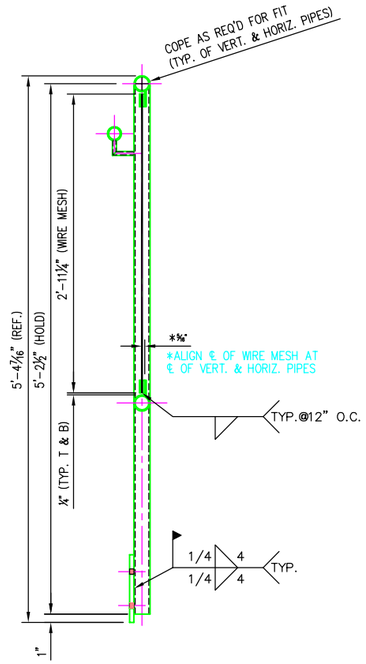
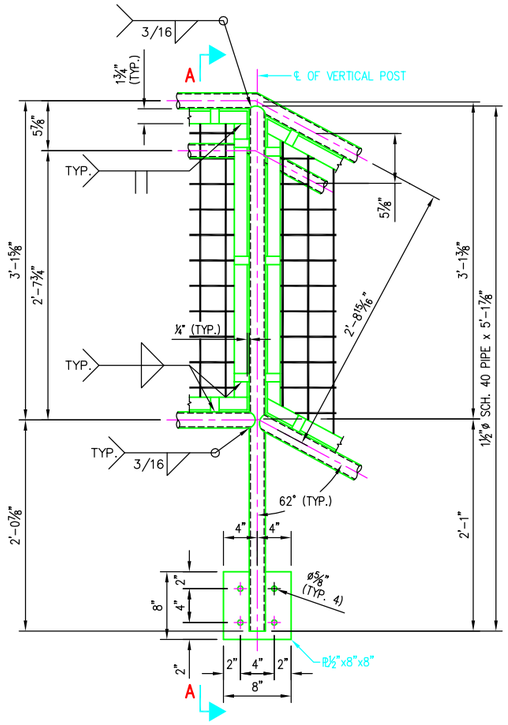


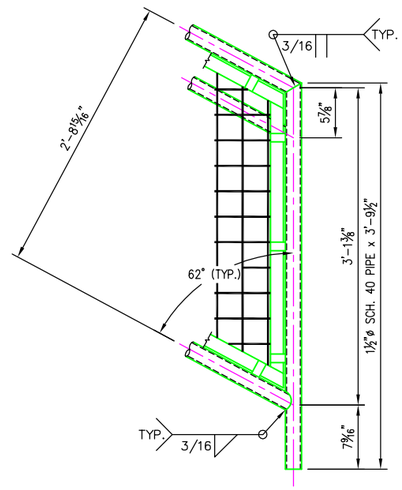
A–A



DETAIL A

ANCHOR POST

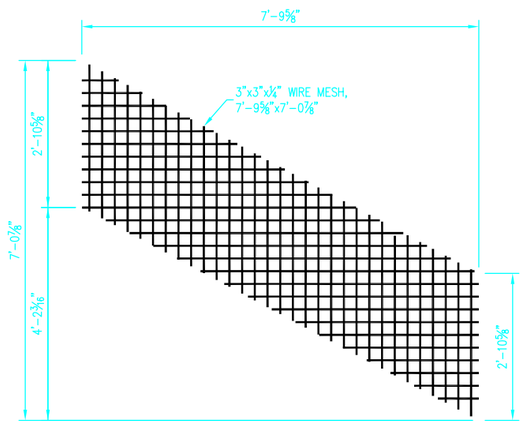
RE: SHT. S3.13, DETAIL 11
RE: SHT. S3.30, DETAIL 6 & 9
RE: SHT. A3.41, DETAIL 5
(NOTE: ANCHOR POST FOR RAILING TYPE E2 IS SHOWN, ANCHOR POST FOR RAILING TYPE E3 IS OPPOSITE)



DETAIL B

END POST

RE: SHT. S3.13, DETAIL 11
RE: SHT. S3.30, DETAIL 6 & 9
RE: SHT. A3.41, DETAIL 5
(NOTE: END POST FOR RAILING TYPE E2 IS SHOWN, END POST FOR RAILING TYPE E3 IS OPPOSITE)



DETAIL C

13WM2
14WM2

WIRE MESH SHAPE

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	FT	IN	REMARKS

FABRICATION NOTES

1. REMOVE ALL BURRS FROM EXPOSED CUT EDGES.
2. 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	RAILINGS SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123.
PLATES: A36	
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	

REV:	REVISION DESCRIPTION:	DATE:

ANDY'S BEST CAD
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DRAWN: A.LANDT
DESIGNED: A.LANDT
CLIENT:
DATE: 05/04/09
SCALE: 1 1/2"=1'-0"

PROJECT:
UNIVERSITY
ATHLETIC STADIUM
STRUCTURAL STEEL
HANDRAILS AND RAILINGS

DRAWING TITLE:
RAILING TYPE E DETAILS

DRAWING NO.:
S215
OF

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