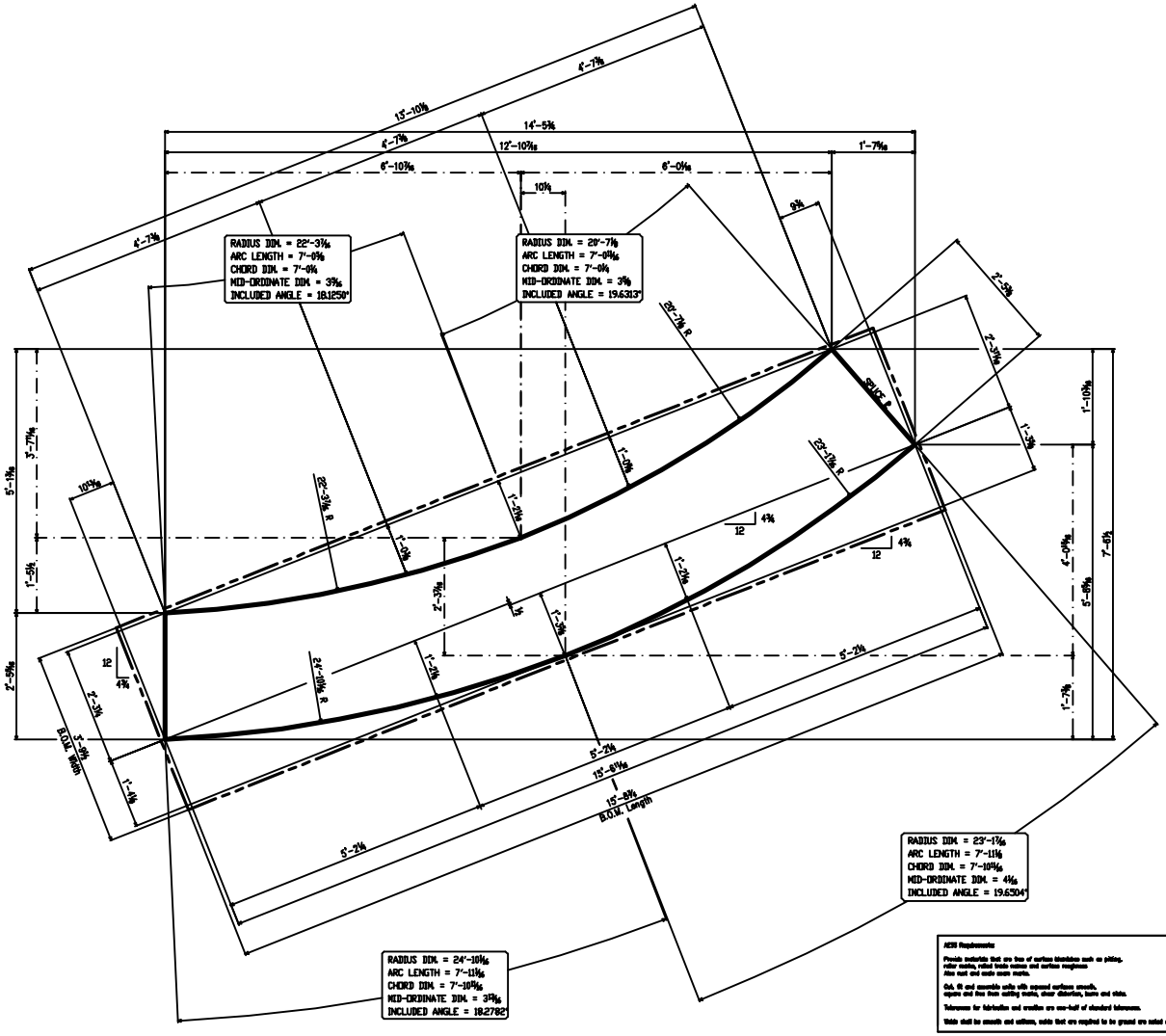

BILL OF MATERIAL

1	2	3	4	LINE	MARK	No. of PIECES	MATERIAL	LENGTH FT	LENGTH IN	ADM 8	WEIGHT	GRADE	REMARKS
				1									
				2									
				3	#132	ONE	8 3/8 x 45 1/8	15	8 3/8			A36	
				4									
				5									
				6									
				7									
				8									
				9									
				10									
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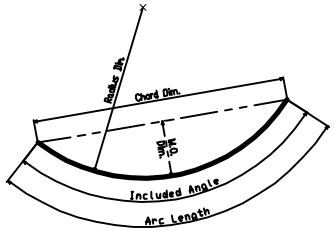
				27									
				28									
				29									
FIELD BOLTS													



Typical Arc Dimensioning

GENERAL NOTES:

WELD: As Noted | WELD: E70XX (LOW HYDROGEN)

PAINT: 1 s/c PRIMER PER SPECS | SURFACE PREP: SSPC-SP10

MATERIAL: A36 U.N.

REV.	DESCRIPTION	BY	DATE
1	FABRICATION ISSUE	MTF/SDS	1/20/03

FOR APPROVAL: | TO SHOP: | TO FIELD:

R & R APPROVAL: | DIST. | AS BUILT:

AISC Requirements

Provide materials that are free of surface blemishes such as pitting, roller marks, rolled in scale, scores and surface roughness. Also cut and ends mark marks.

Cut, fit and assemble units with squared surfaces smooth, square and free from cutting marks, shear distortion, burrs and slots.

Tolerances for fabrication and erection are one-half of standard tolerances.

Welds shall be smooth and uniform, welds that are required to be ground are noted as such.

BOE - Bottom Bolts - (#132)

- For Stair 152S2
- Flat Layout Developed on the Stair Elliptical Curve and Stair Slope
- B.O.M. Width and Length include a 1"± allowance on 4 sides of a rectangular ℞
- (M.O.) Face of Bolts is the "Plan View" Top of Bolts

SHOP NOTES:
BOLTS: 3/4# A325
REF. DWG: E34 (M.15)

WORK THIS DWG. WITH DWG. E33, E34, E35, E36, E37, E38, E39, E40, E41, E42, E43, E44, E45, E46, E47 & E48

COMMSTEEL
CERTIFIED MINORITY ENTERPRISE
900 E. 69 th. ST.
CLEVELAND, OHIO
216-881-4444
FAX 881-7643

JOB NAME:	THE HEALTH MUSEUM	DRAWN BY: MTF	CHECKED BY: TLM
LOCATION:	CLEVELAND, OHIO	SCALE: 1"=1'-0	
ARCHITECT:	Buccheri Architects	DATE: 10/02	
CONTRACTOR:	The Albert M. Higley Co.	JOB NUMBER	SHEET
DESCRIPTION:	Bottom ℞ Detail for Stair 152S2	2002-028	152-G ⚠1

152-G