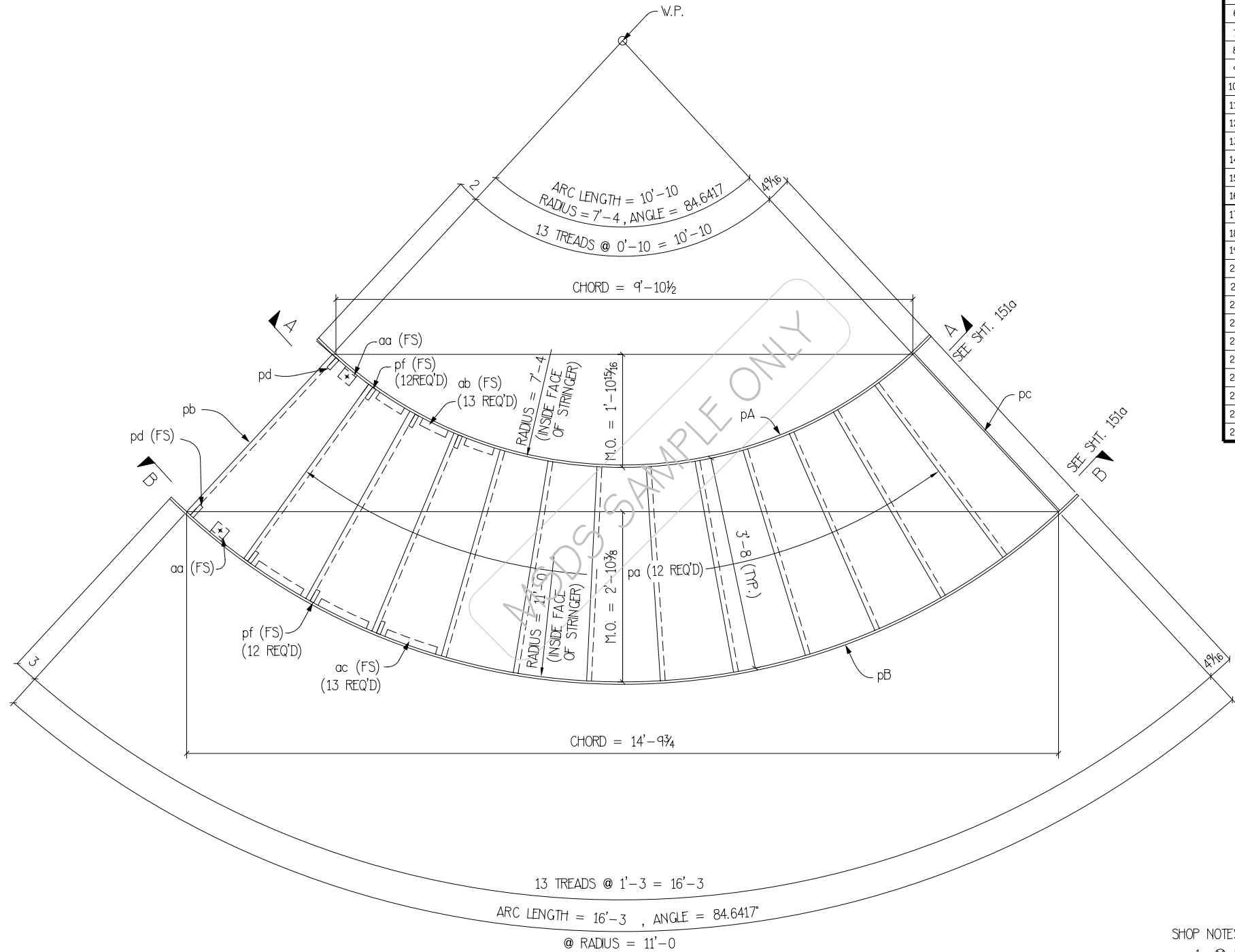




ONE - STAIR FRAME - 151A

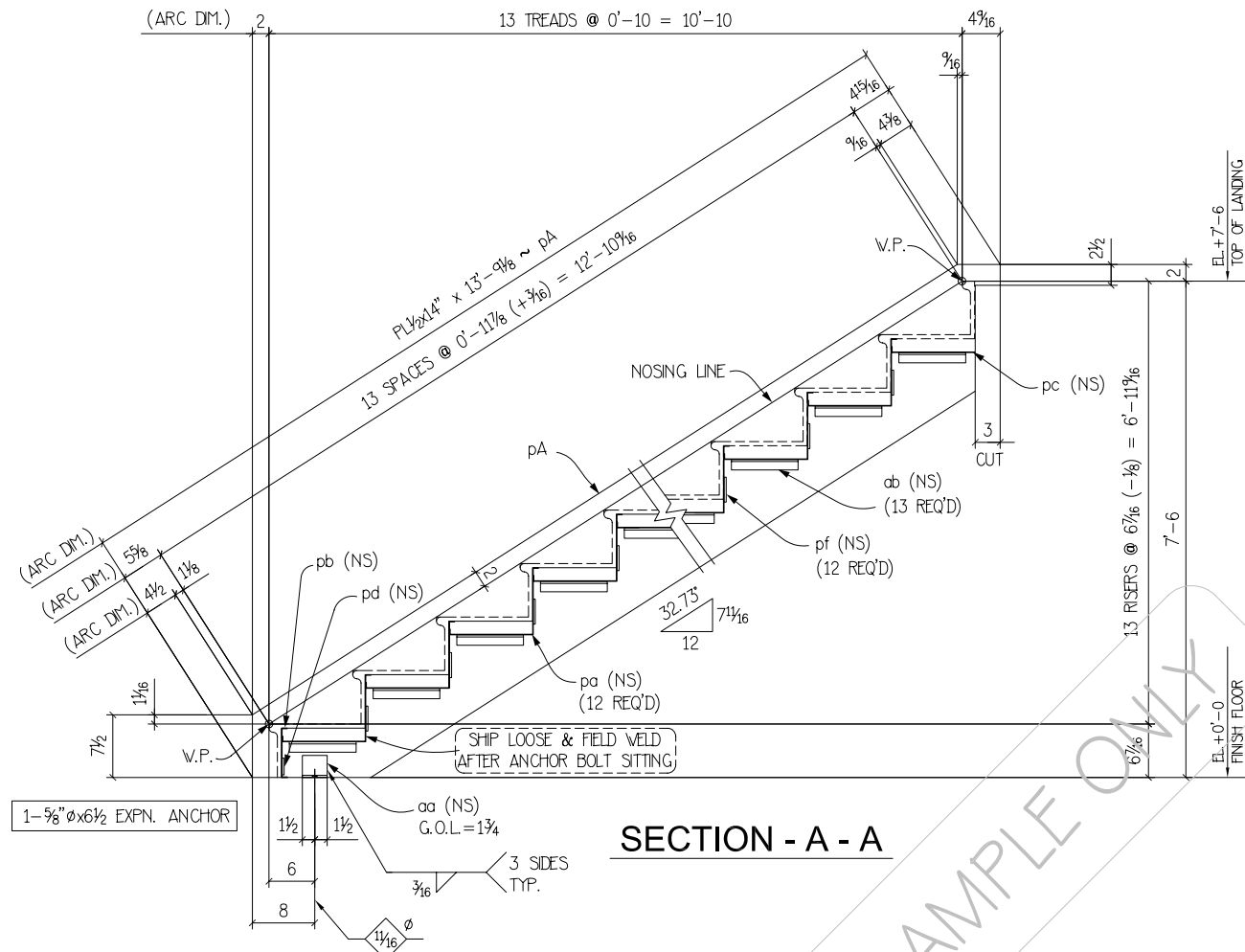
BILL OF MATERIALS

LINE	MARK	QTY.	DESCRIPTION	P L	LENGTH OR PATTERN NO.	MATERIAL	REMARKS	WEIGHT
1								
2	151A	ONE	STAIRS					
3	pA	1	PL 1/2 x 14		± 13'-9 1/8		ROLLED	
4	pB	1	PL 1/2 x 14		± 18'-6 3/4		ROLLED	
5	pa	12	PL 14 GA. x 23 3/4		3'-8 3/16		BENT	
6	pb	1	PL 14 GA. x 61 3/16		3'-8		BENT	
7	pc	1	PL 14 GA. x 15 3/8		3'-8 3/16		BENT	
8	pd	2	FB 1 1/2 x 1/4		0'-2			
9	pf	24	FB 1 1/2 x 1/4		0'-3			
10	aa	2	L3 x 3 x 1/4		0'-3			
11	ab	13	L1 1/4 x 1 1/4 x 3/16		0'-8			
12	ac	13	L1 1/4 x 1 1/4 x 3/16		1'-0			
13								
14								
15								
16								
17								
18			FIELD BOLTS					
19		2	5/8" Ø EXPN. BOLTS		0'-6 1/2			
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21								
22								
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29								

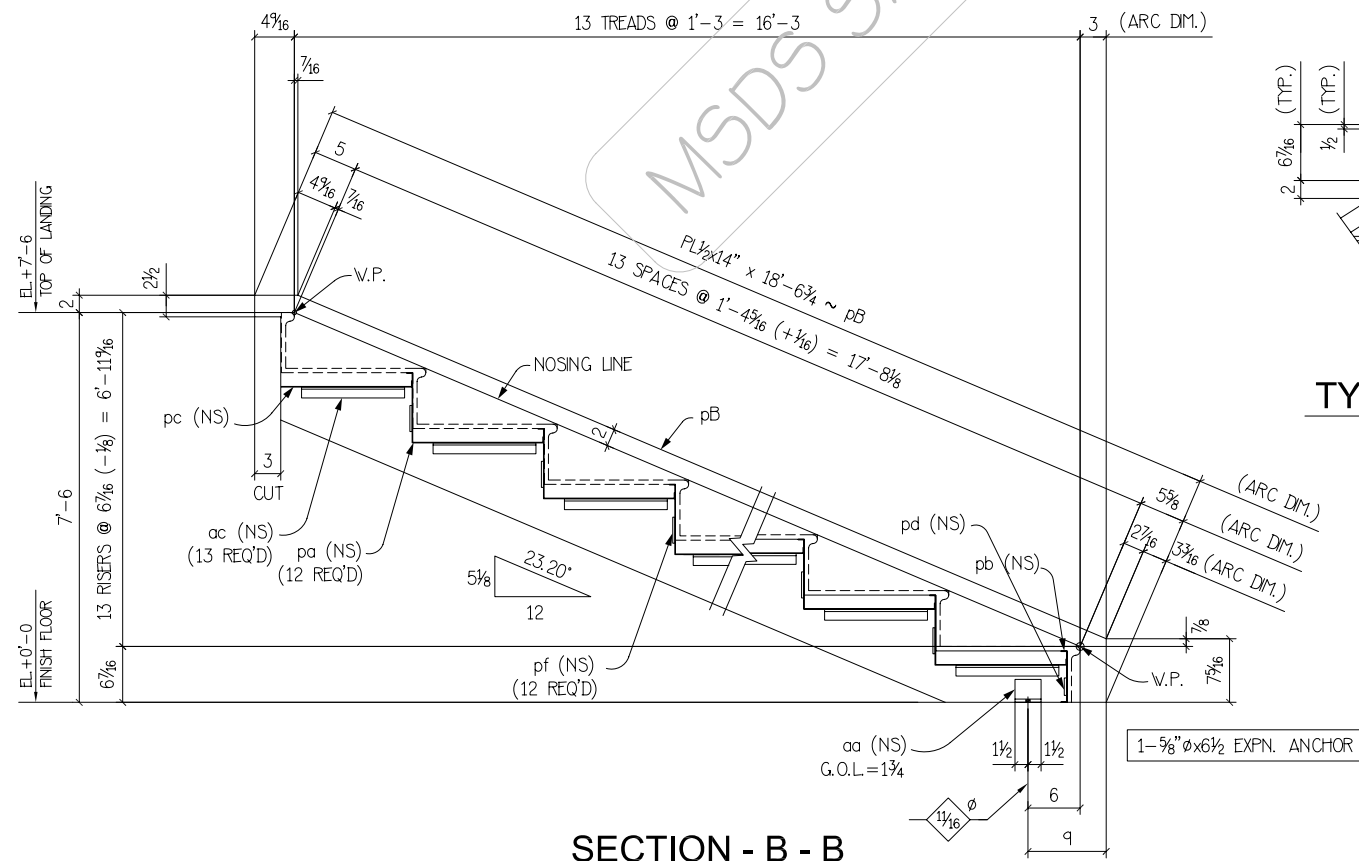
WORK THIS SHT. w/ 151a & 151b

- SHOP NOTES:
- ⊗ INDICATES PAINT STRIPE SIDE.
 - ⊠ INDICATES TAIL DIMENSIONS START

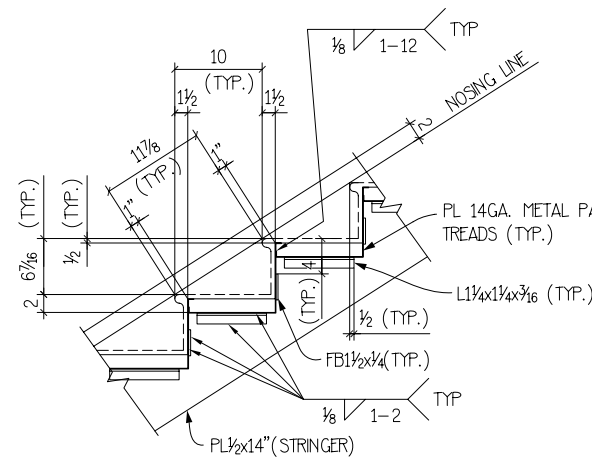
Shop Notes		Revision			Job:	DESERT CANYON BUSINESS PARK - BLDG. II			
		Date	No.	Remarks		STAIR#1 FRAME DETAIL			
Paint	1 S/C PRIMER	05.17.05	A	FOR APPROVAL	Contractor	NIGRO CONSTRUCTION INC.			
Open Holes	13 16Ø	08.26.05	B	FOR FINAL APPROVAL	Architect	PERLMAN ARCHITECTS, INC.			
Unless Noted		09.15.05	C	FOR FABRICATION	Engineer	MENDENHALL SMITH			
Wide Flgs.	ASTM A992	Structure Tubes		ASTM A500	Drawn	DC	Chkd.	AF-6	Job No. 580-04-02
Bars & Plts.	ASTM A36	Pipe		ASTM A53	Date:	05.16.05	Date:	05.17.05	
TCC Bolts	ASTM A325	Unless Noted on Bill of Material			Reference Dwg's: E11, E12, E13 & E14				Sheet No. 151



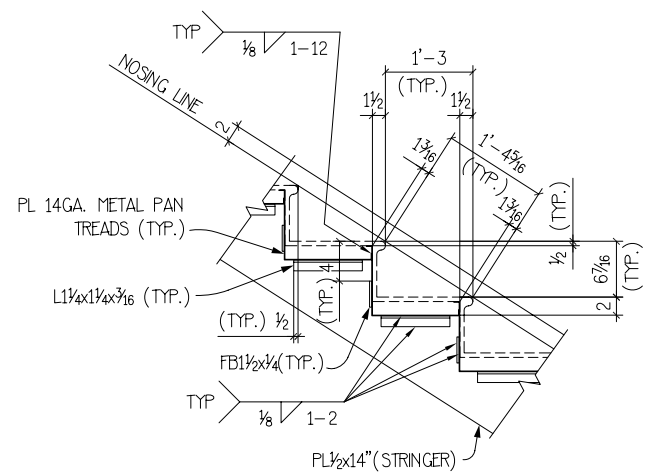
SECTION - A - A



SECTION - B - B



TYP. WELDING DETAIL
(@ SECTION - A-A)



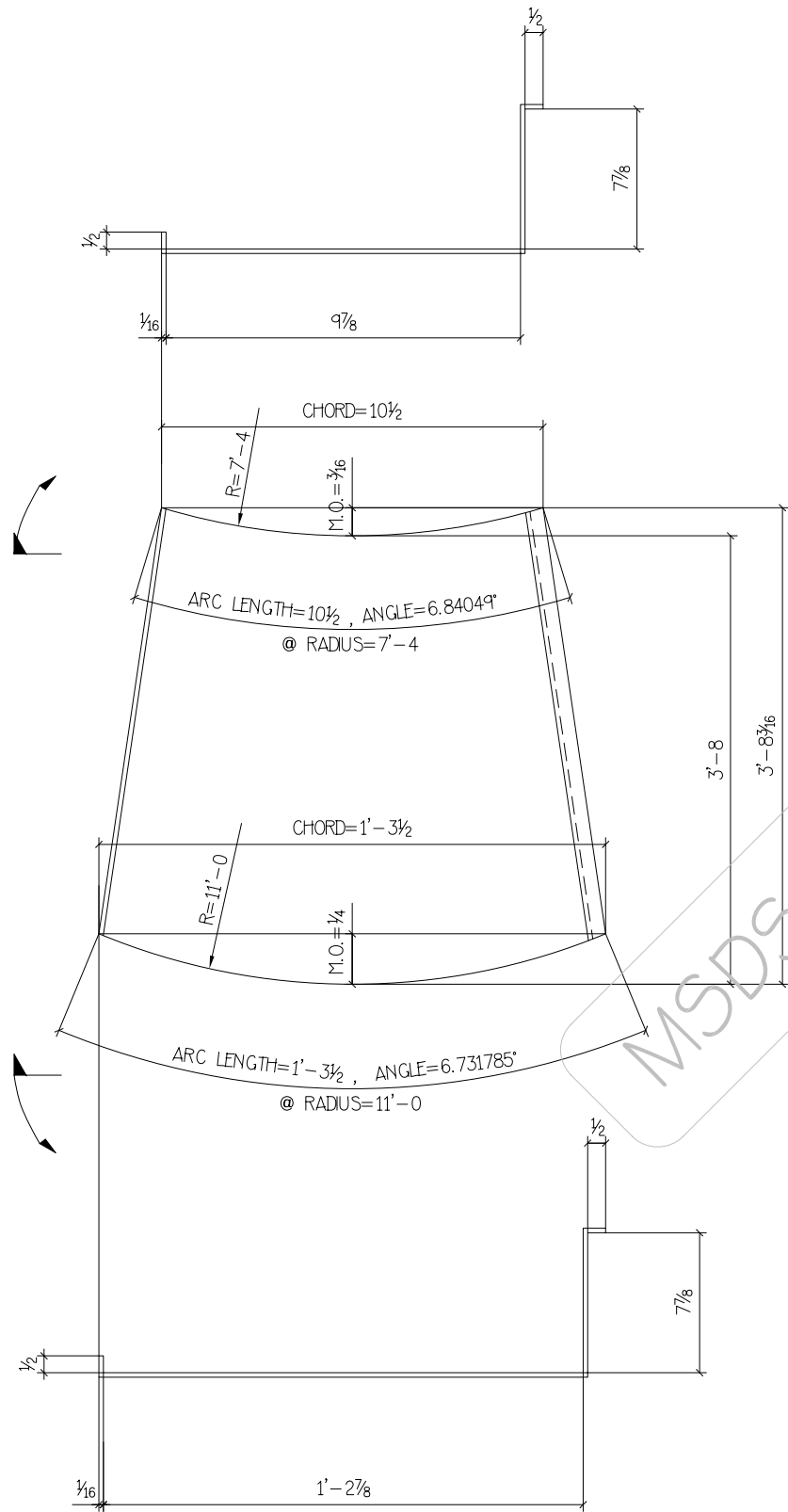
TYP. WELDING DETAIL
(@ SECTION - B-B)

BILL OF MATERIALS

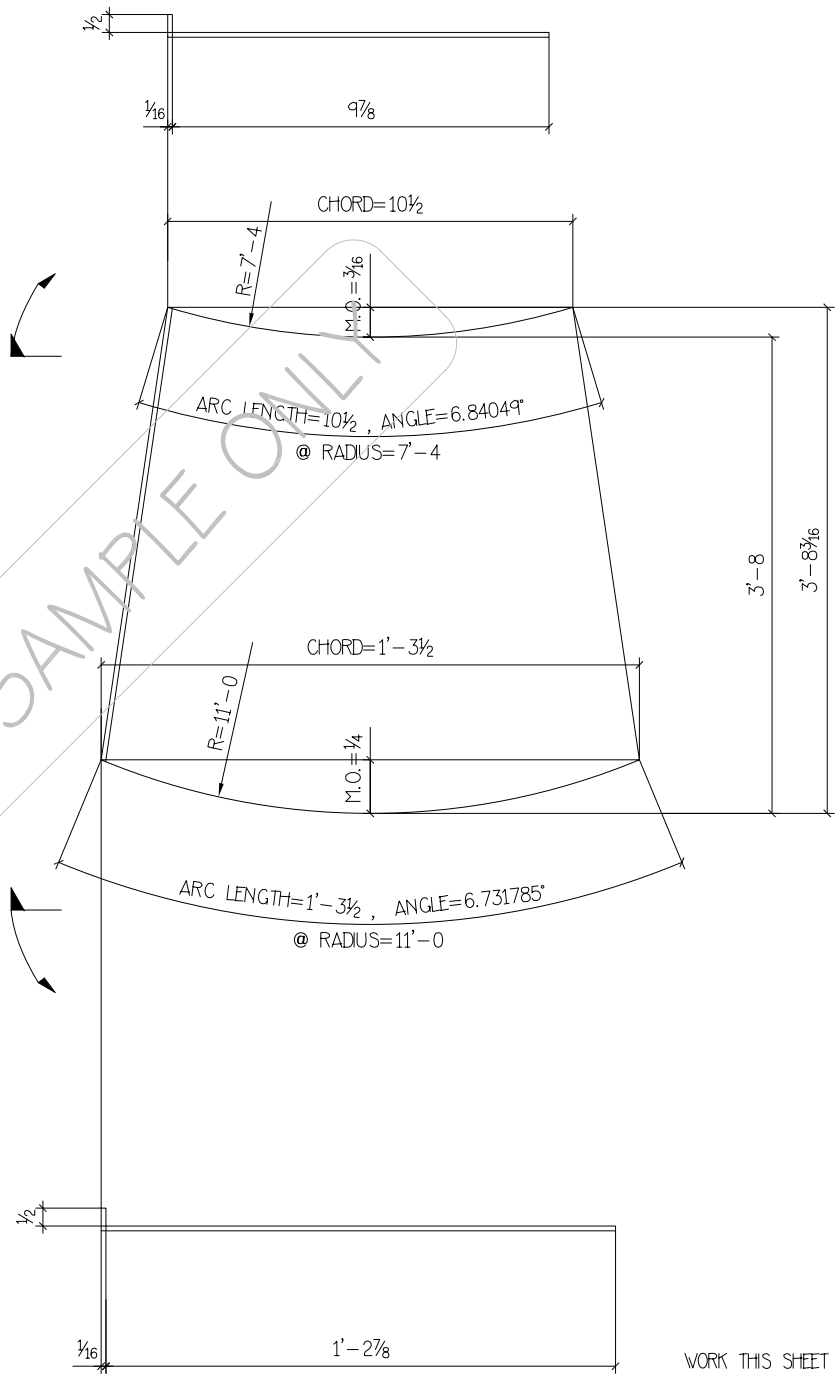
LINE	MARK	QTY.	DESCRIPTION	P	L	LENGTH OR PATTERN NO.	MATERIAL	REMARKS	WEIGHT
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29									

WORK THIS SHEET W/ 151 & 151b

Shop Notes		Revision		Job:	
Date	No.	Remarks		DESERT CANYON BUSINESS PARK - BLDG. II	
Paint 1 S/C PRIMER	05.17.05	FOR APPROVAL		STAIR #1 DETAIL	
Open Holes	08.26.05	FOR FINAL APPROVAL		Contractor NIGRO CONSTRUCTION INC.	
Unless Noted	09.15.05	FOR FABRICATION		Architect PERLMAN ARCHITECTS, INC.	
Wide Flgs. ASTM A992			Structure Tubes ASTM A500	Engineer MENDENHALL SMITH	
Bars & Plts. ASTM A36			Pipe ASTM A53	Drawn DC	Chkd. AF-6
TCC Bolts ASTM A325			Unless Noted on Bill of Material	Date: 05.16.05	05.17.05
				Reference Dwg's: E11, E12, E13, & E14	Job No. 580-04-02
					Sheet No. 151a



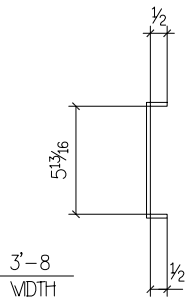
DETAIL OF ~ pa



DETAIL OF ~ pc

BILL OF MATERIALS

LINE	MARK	QTY.	DESCRIPTION	P L	LENGTH OR PATTERN NO.	MATERIAL	REMARKS	WEIGHT
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DETAIL OF ~ pb

WORK THIS SHEET W/ 151 & 151a

Shop Notes		Revision		Job:	DESERT CANYON BUSINESS PARK - BLDG. II				
		Date	No.	Remarks	STAIR #1 DETAIL				
Paint 1 S/C PRIMER	13 16 Ø	05.17.05		FOR APPROVAL	Contractor	NIGRO CONSTRUCTION INC.			
Open Holes		08.26.05		FOR FINAL APPROVAL	Architect	PERLMAN ARCHITECTS, INC.			
Unless Noted		09.15.05		FOR FABRICATION	Engineer	MENDENHALL SMITH			
Wide Flgs.	ASTM A992	Structure Tubes Pipe Unless Noted on Bill of Material	ASTM A500	Drawn	DC	Chkd.	AF-6	Job No.	580-04-02
Bars & Plts.	ASTM A36		ASTM A53	Date:	05.16.05	05.17.05			
TCC Bolts	ASTM A325		Reference Dwg's:	E11, E12, E13 & E14			Sheet No.	151b	