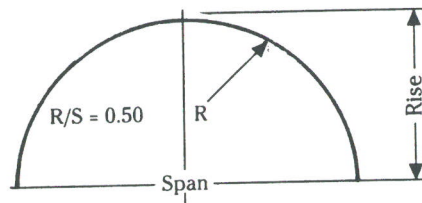
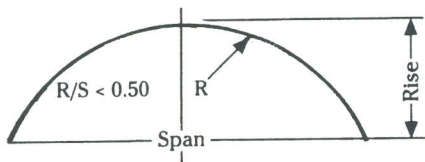


ARCH

Dimensions		Waterway Area, Ft. ²	Rise/Span Ratio	Radius, Inches	Nominal Arc Length
Span, Feet	Rise, Ft.-In.				Pi
6.0	1-9 ¹ / ₂	7.5	0.30	41	27
	2-3 ¹ / ₂	10	0.38	37.5	30
	3-2	15	0.53	36	36
7.0	2-4	12	0.34	45	33
	2-10	15	0.40	43	36
	3-8	20	0.52	42	42
8.0	2-11	17	0.37	51	39
	3-4	20	0.42	48.5	42
	4-2	26	0.52	48	48
9.0	2-11	18.5	0.32	59	42
	3-10 ¹ / ₂	26.5	0.43	55	48
	4-8 ¹ / ₂	33	0.52	54	54
10.0	3-5 ¹ / ₂	25	0.35	64	48
	4-5	34	0.44	60.5	54
	5-3	41	0.52	60	60
11.0	3-6	27.5	0.32	73	51
	4-5 ¹ / ₂	37	0.41	67.5	57
	5-9	50	0.52	66	66
12.0	4-0 ¹ / ₂	35	0.34	77.5	57
	5-0	45	0.42	73	63
	6-3	59	0.52	72	72
13.0	4-1	38	0.32	86.5	60
	5-1	49	0.39	80.5	66
	6-9	70	0.52	78	78
14.0	4-7 ¹ / ₂	47	0.33	91	66
	5-7	58	0.40	86	72
	7-3	80	0.52	84	84
15.0	4-7 ¹ / ₂	50	0.31	101	69
	5-8	62	0.38	93	75
	6-7	75	0.44	91	81
	7-9	92	0.52	90	90
16.0	5-2	60	0.32	105	75
	7-1	86	0.45	97	87
	8-3	105	0.52	96	96
17.0	5-2 ¹ / ₂	63	0.31	115	78
	7-2	92	0.42	103	90
	8-10	119	0.52	102	102
18.0	5-9	75	0.32	119	84
	7-8	104	0.43	109	96
	8-11	126	0.50	108	105
19.0	6-4	87	0.33	123	90
	8-2	118	0.43	115	102
	9-5 ¹ / ₂	140	0.50	114	111
20.0	6-4	91	0.32	133	93
	8-3 ¹ / ₂	124	0.42	122	105
	10-0	157	0.50	120	117
21.0	6-11	104	0.33	137	99
	8-10	140	0.42	128	111
	10-6	172	0.50	126	123
22.0	6-11	109	0.31	146	102
	8-11	146	0.40	135	114
	11-0	190	0.50	132	129
23.0	8-0	134	0.35	147	111
	9-10	171	0.43	140	123
	11-6	208	0.50	138	135
24.0	8-6	150	0.35	152	117
	10-4	188	0.43	146	129
	12-0	226	0.50	144	141
25.0	8-6 ¹ / ₂	155	0.34	160	120
	10-10 ¹ / ₂	207	0.43	152	135
	12-6	247	0.50	150	147

(1) Dimensions are to inside crests of corrugations and are subject to manufacturing tolerances.



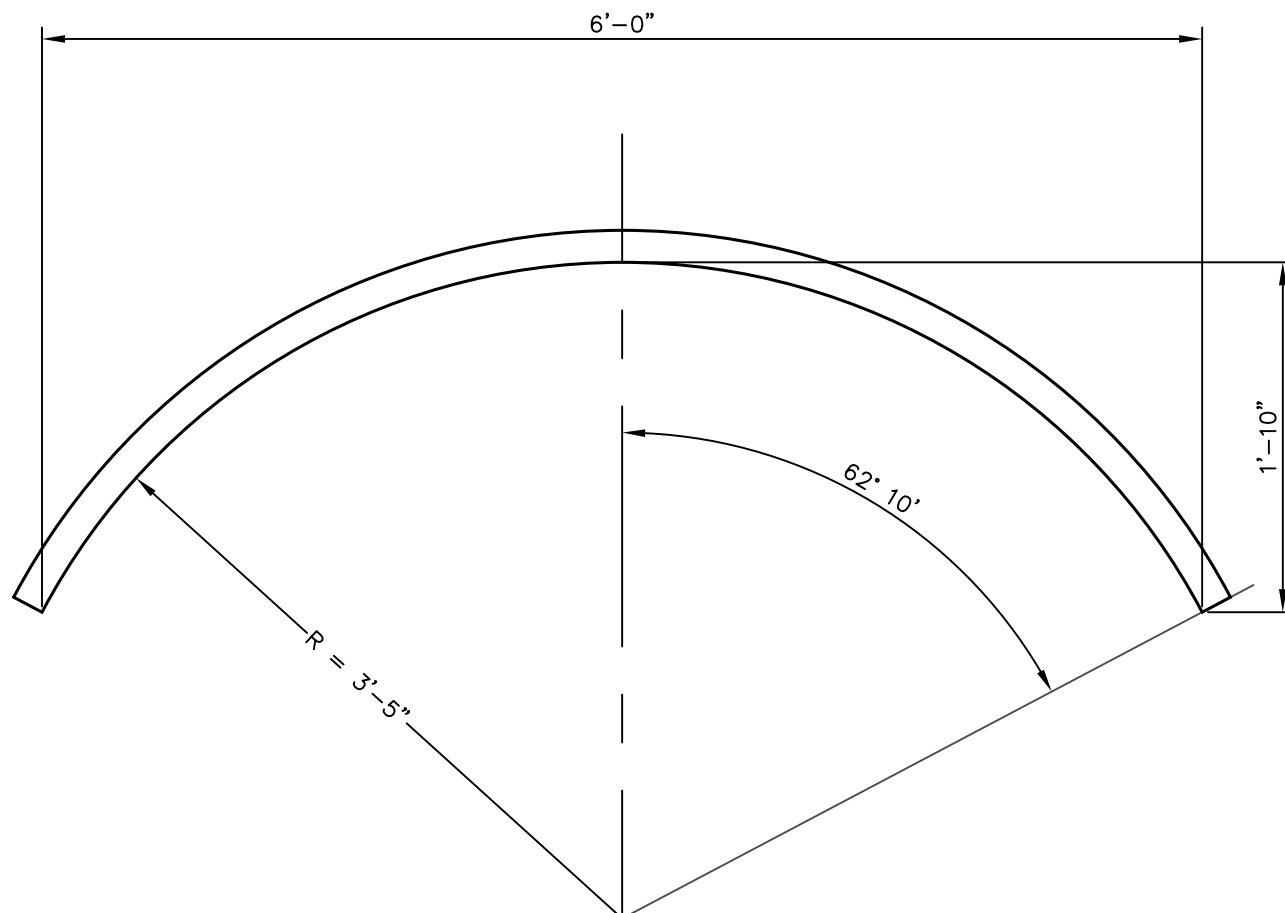


PLATE MAKE-UP: 1 @ 27pi

AREA= 7.9 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

6'-0" SPAN X 1'-10" RISE

DWG.# 1009359B

R/S RATIO = .30

SCALE: 1"=1'

DRAWN BY: TRT
DATE: 8/26/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

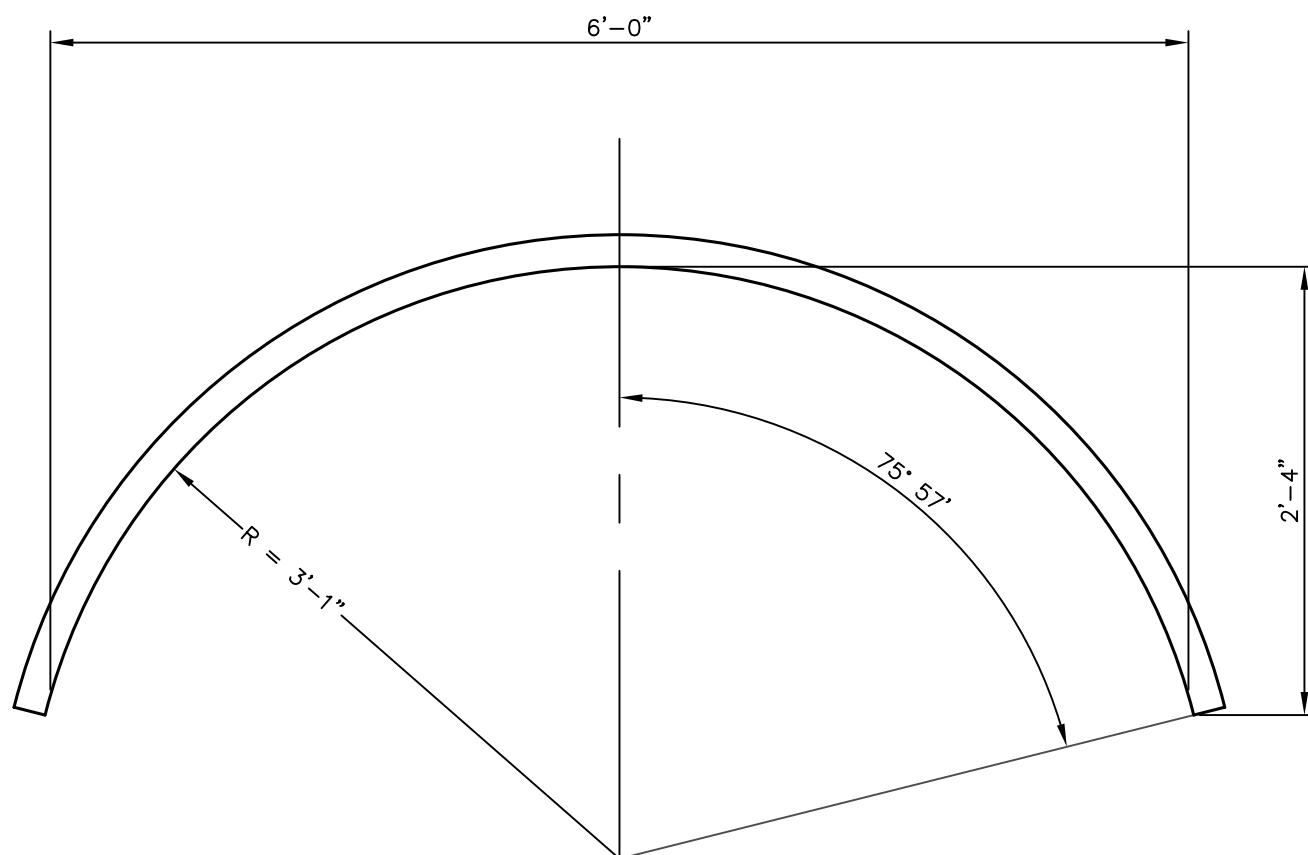


PLATE MAKE-UP: 2 @ 15pi

AREA= 10.3 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

6'-0" SPAN X 2'-4" RISE

DWG.# 1009360B

R/S RATIO = .38

SCALE: 1"=1'

DRAWN BY: TRT
DATE: 8/26/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

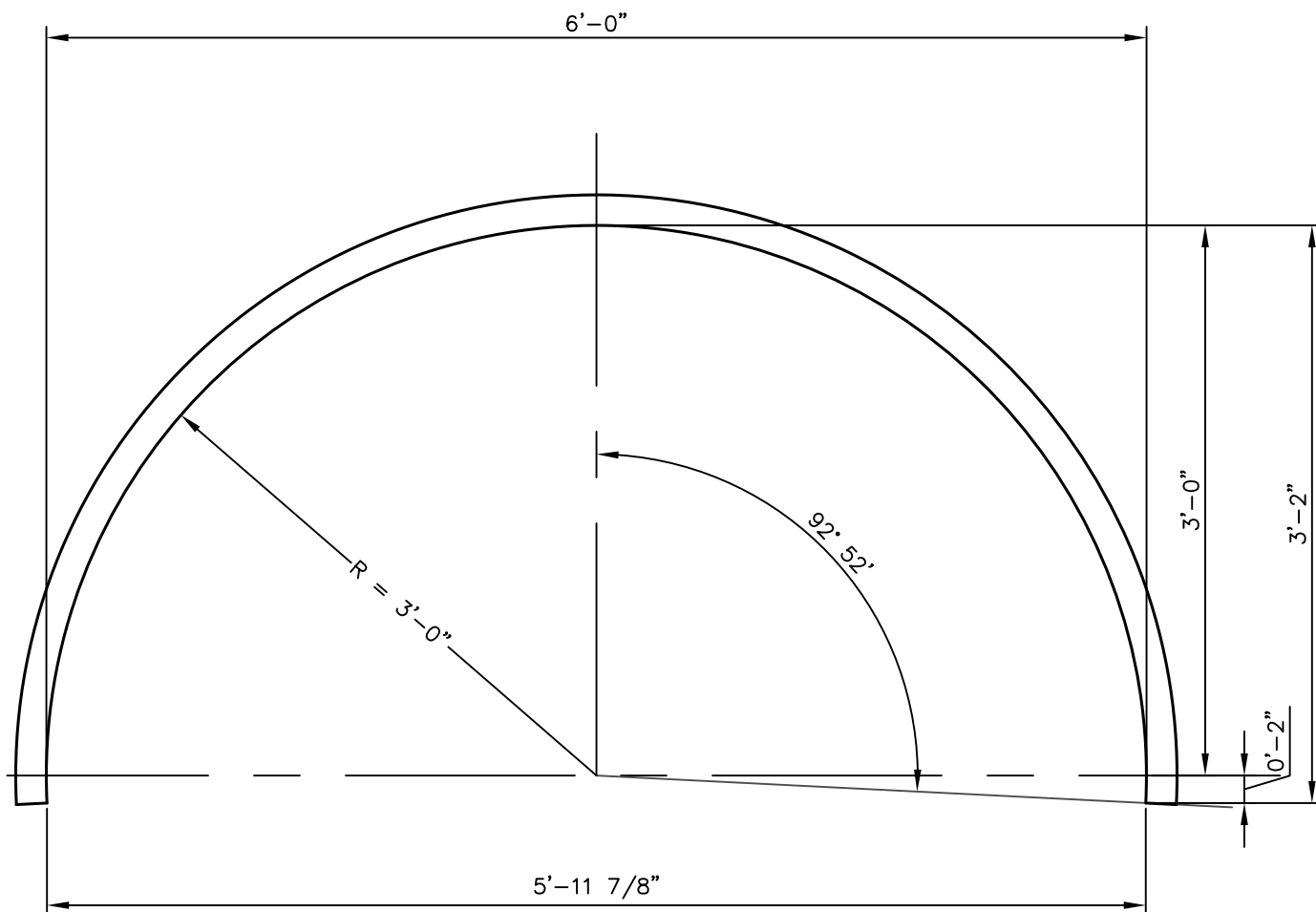


PLATE MAKE-UP: 2 @ 15pi, 1 @ 21pi

AREA= 15.0 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

6'-0" SPAN X 3'-2" RISE

DWG.# 1009361B

R/S RATIO = .53

SCALE: 1"=1'

DRAWN BY: TRT
DATE: 8/26/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

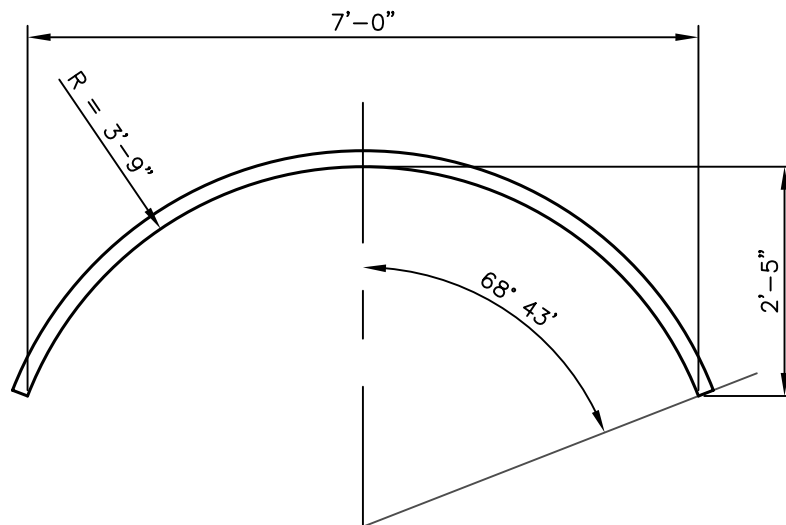


PLATE MAKE-UP: 1 @ 15pi, 1 @ 18pi

AREA= 12.1 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

7'-0" SPAN X 2'-5" RISE

DWG.# 1009362B

R/S RATIO = .34

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 8/26/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

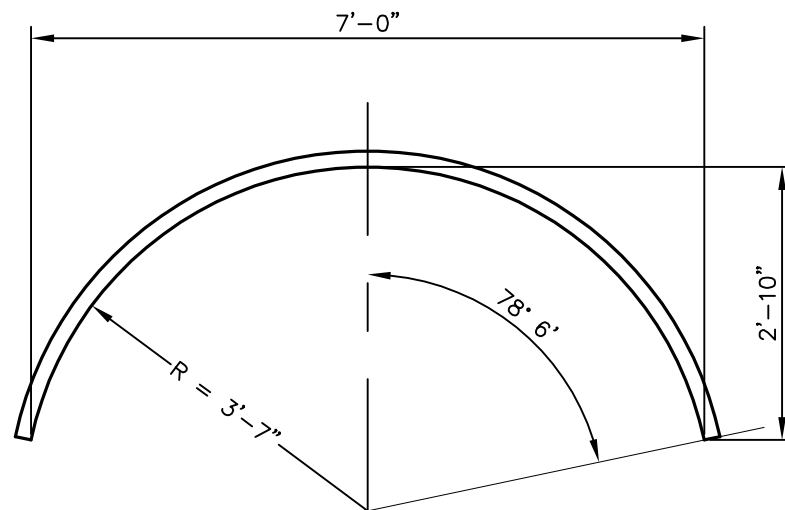


PLATE MAKE-UP: 2 @ 15pi, 1 @ 21pi

AREA= 14.9 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

7'-0" SPAN X 2'-10" RISE
DWG.# 1009363B
R/S RATIO = .41

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 8/26/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

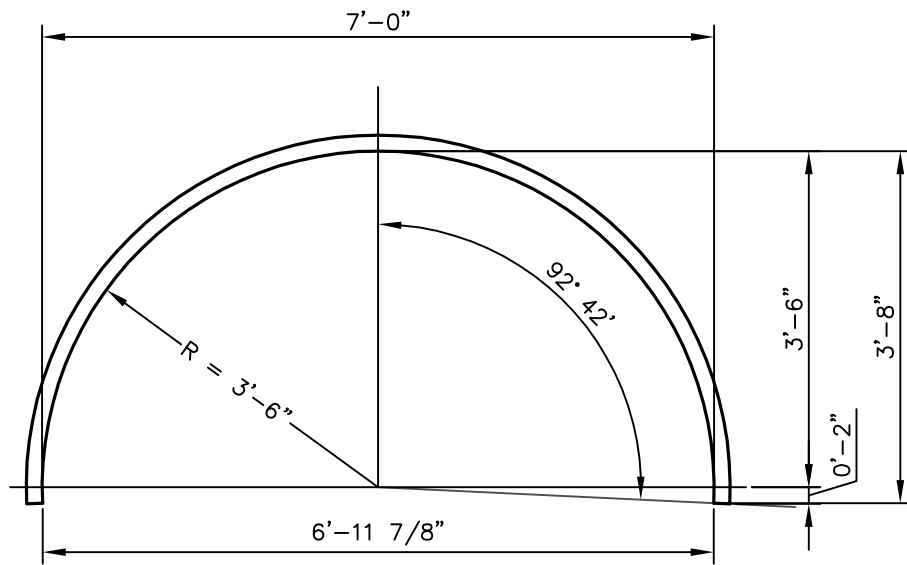


PLATE MAKE-UP: 1 @ 18pi, 1 @ 24pi

AREA= 20.4 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

7'-0" SPAN X 3'-8" RISE
DWG.# 1009364B
R/S RATIO = .52

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 8/26/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

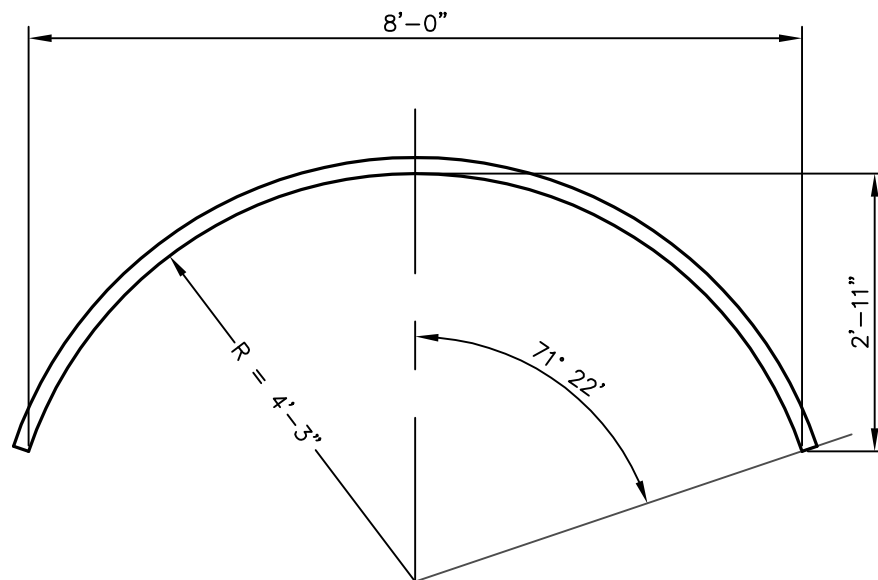


PLATE MAKE-UP: 1 @ 18pi, 1 @ 21pi

AREA= 17.1 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

8'-0" SPAN X 2'-11" RISE
DWG.# 1009365A
R/S RATIO = .36

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 9/2/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

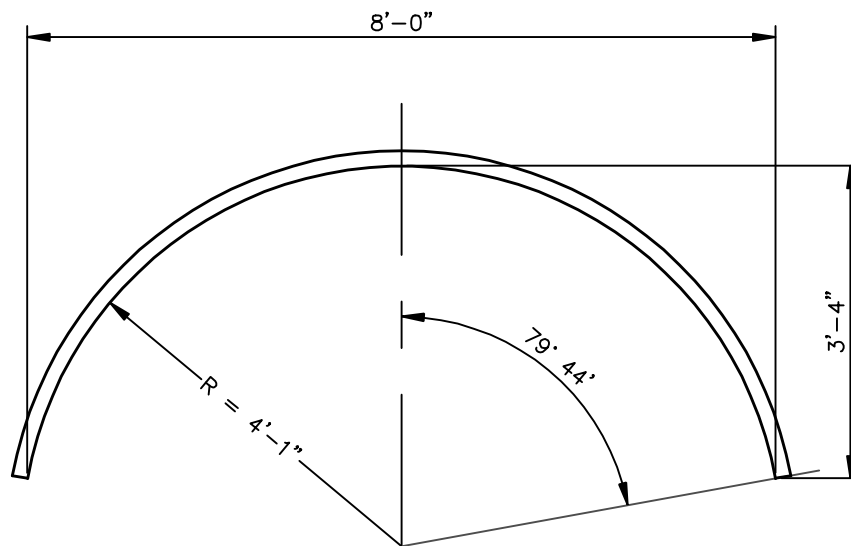


PLATE MAKE-UP: 1 @ 18pi, 1 @ 24pi

AREA= 20.3 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINT DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

8'-0" SPAN X 3'-4" RIS
DWG.# 1009366B
R/S RATIO = .42

SCALE: 1"=2'
DRAWN BY: TRT
DATE: 8/2/84
REV. BY: TE
DATE: 10/7/04
CHECKED:
1 of 1

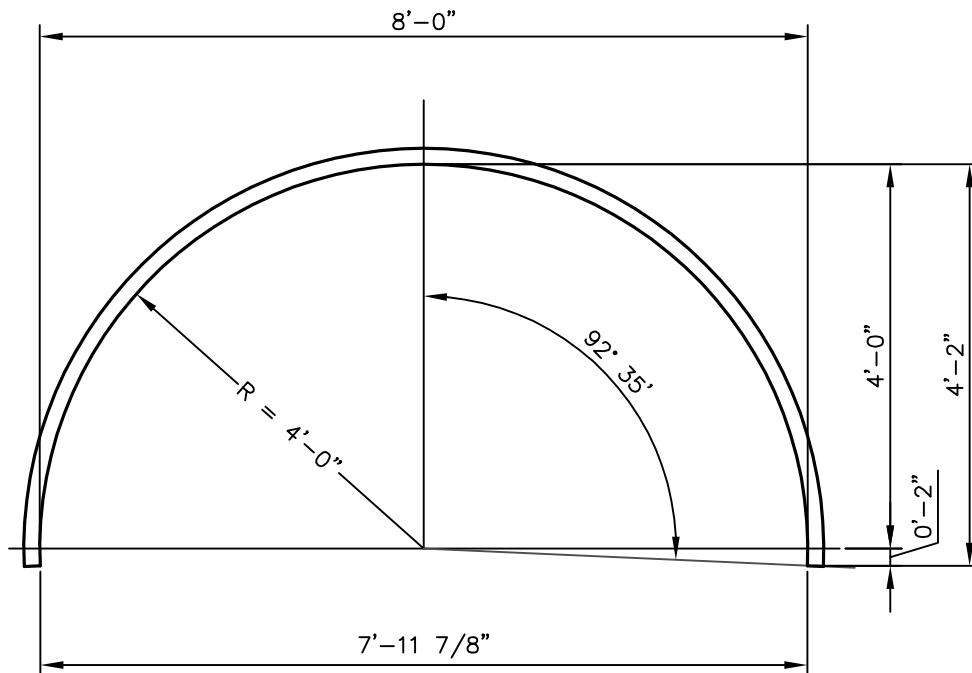


PLATE MAKE-UP: 1 @ 21pi, 1 @ 27pi

AREA= 26.6 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

8'-0" SPAN X 4'-2" RISE
DWG.# 1009367B
R/S RATIO = .52

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 9/2/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

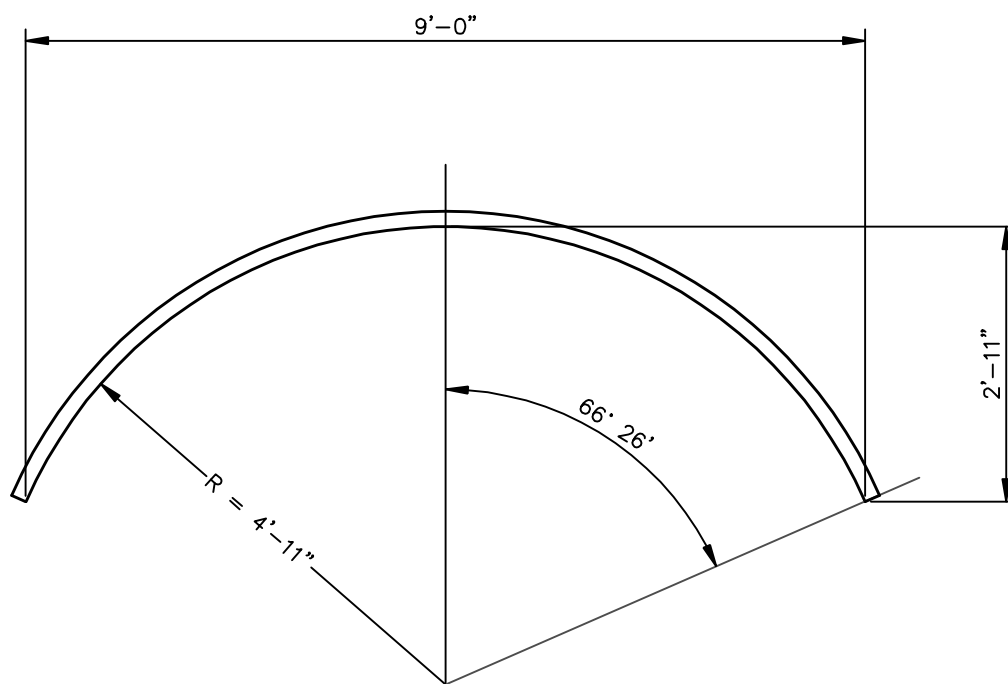


PLATE MAKE-UP: 1 @ 18pi, 1 @ 24pi

AREA= 19.2 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINT DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

9'-0" SPAN X 2'-11" RISE
DWG.# 1009368B
R/S RATIO = .33

SCALE: 1"=2'
DRAWN BY: TRT
DATE: 9/2/04
REV. BY: TE
DATE: 10/7/04
CHECKED:
1 of 1

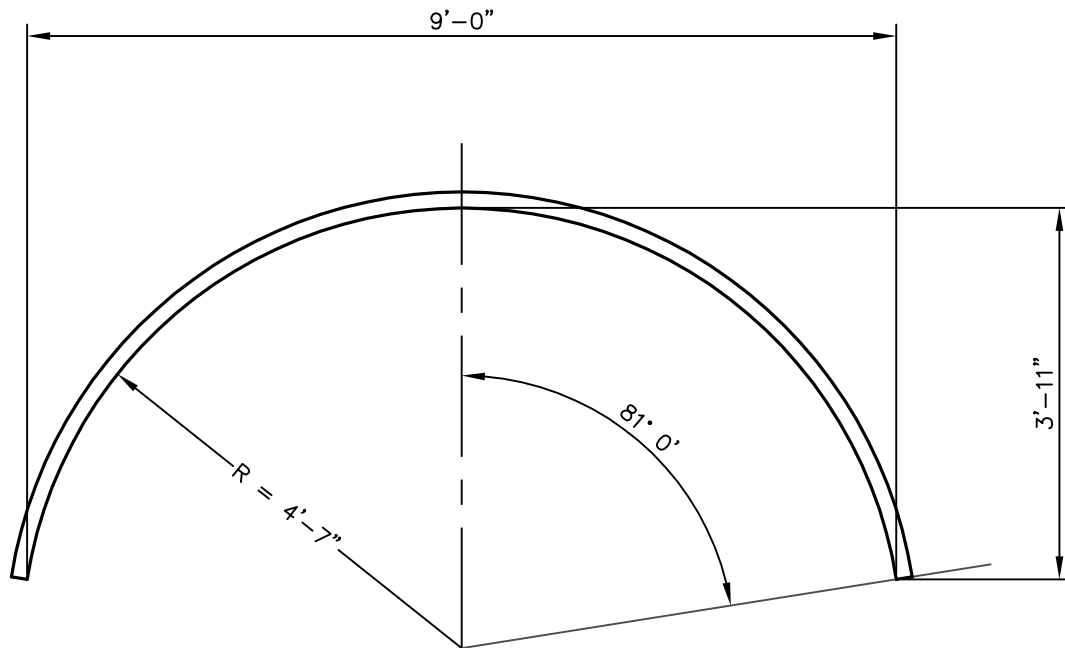


PLATE MAKE-UP: 1 @ 21pi, 1 @ 27pi

AREA= 26.5 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# ID#

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

LAYOUT

9'-0" SPAN X 3'-0" RISE
DWG.# 1009369B
R/S RATIO = .43

SCALE: 1"=2'
DRAWN BY: TRT
DATE: 10/7/02
REV. BY: TE
DATE: 9/2/04
SHEET:

1 of 1

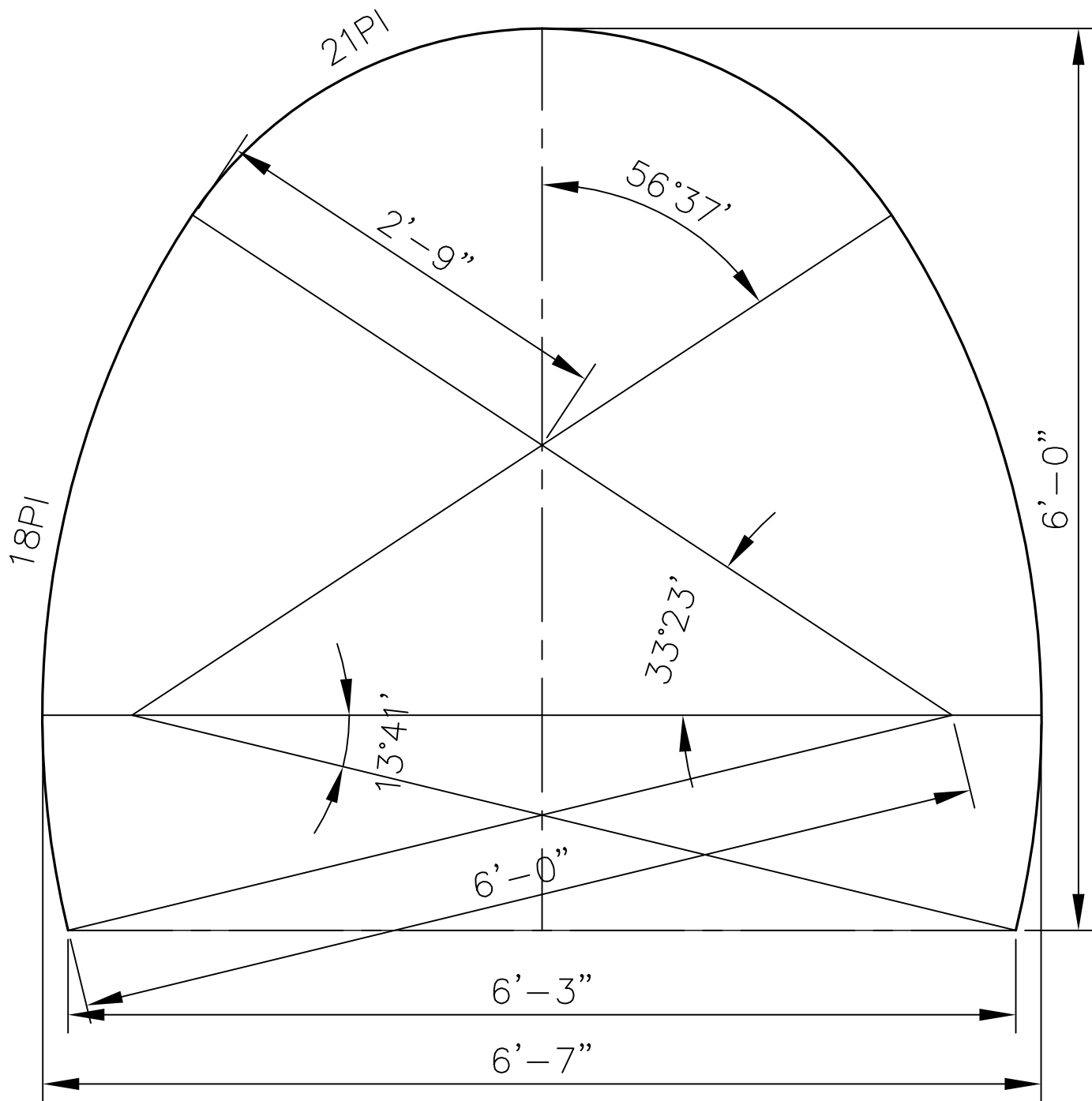


PLATE MAKE-1@21+2@18 PI PLATE/RING
 AREA= 32.7 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION, CREST UNLESS OTHERWISE NOTED.
 ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 1012643

CONTECH
 CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
 WEST CHESTER, OHIO 45069
 PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
 BY CONTECH
 CONSTRUCTION
 PRODUCTS INC. AND
 MUST BE RETURNED
 UPON REQUEST. NOT TO
 BE COPIED.

HORSE SHOE ARCH

9'-0" SPAN X 4'-8" SPAN

DWG.# 1012643

R/S RATIO = .91

SCALE: 1"=1'

DRAWN BY: TRT

DATE: 06/28/06

REV. BY: MJK

DATE: 06/28/06

SHEET:

1 of 1

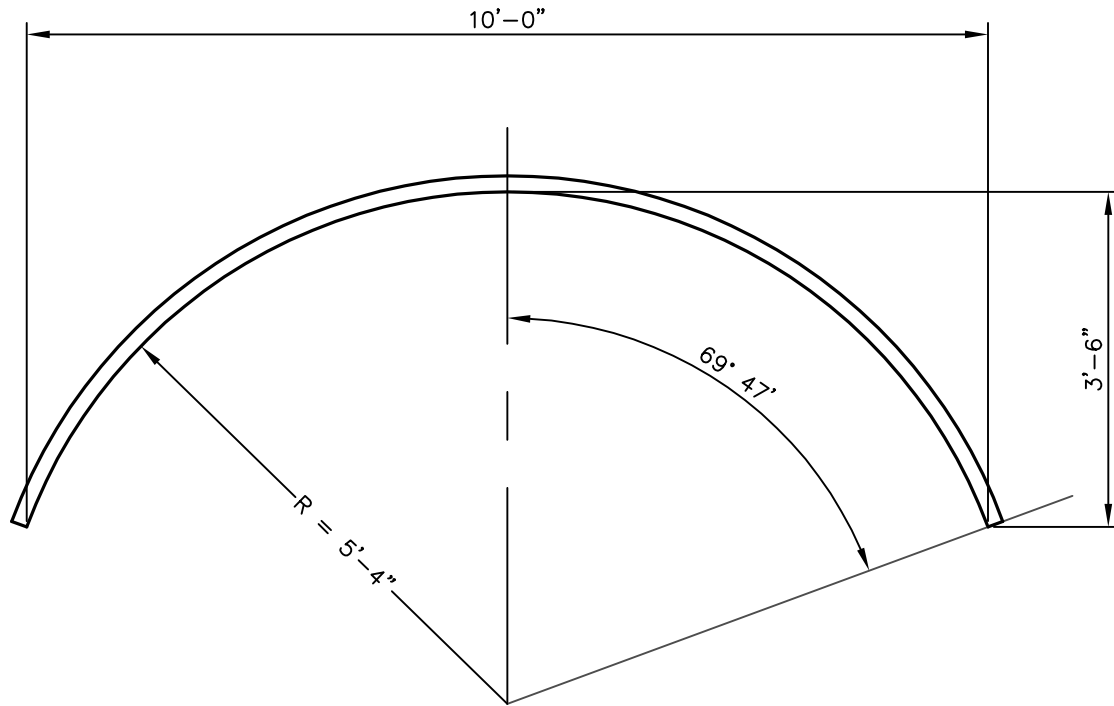


PLATE MAKE-UP: 1 @ 21pi, 1 @ 27pi

AREA= 25.4 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

10'-0" SPAN X 3'-6" RISE

DWG.# 1009371B

R/S RATIO = .35

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 9/6/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

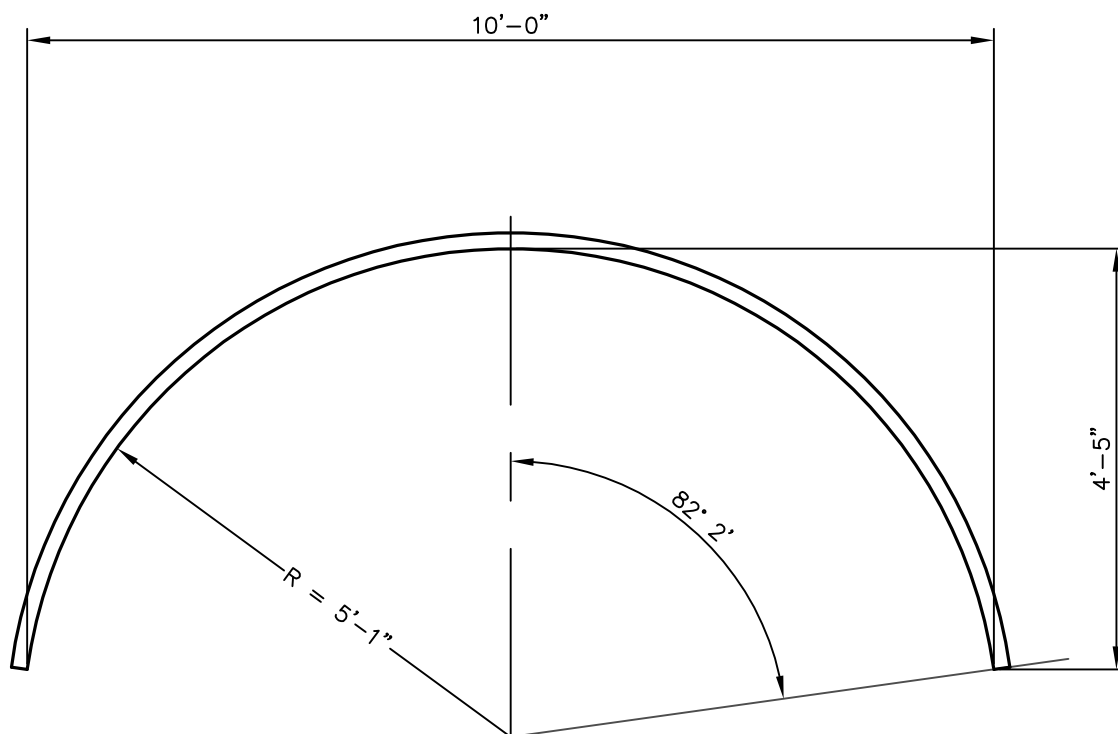


PLATE MAKE-UP: 2 @ 27p

AREA= 33.5 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

10'-0" SPAN X 4'-5" RISE

DWG.# 1009372B

R/S RATIO = .44

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 9/23/04

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

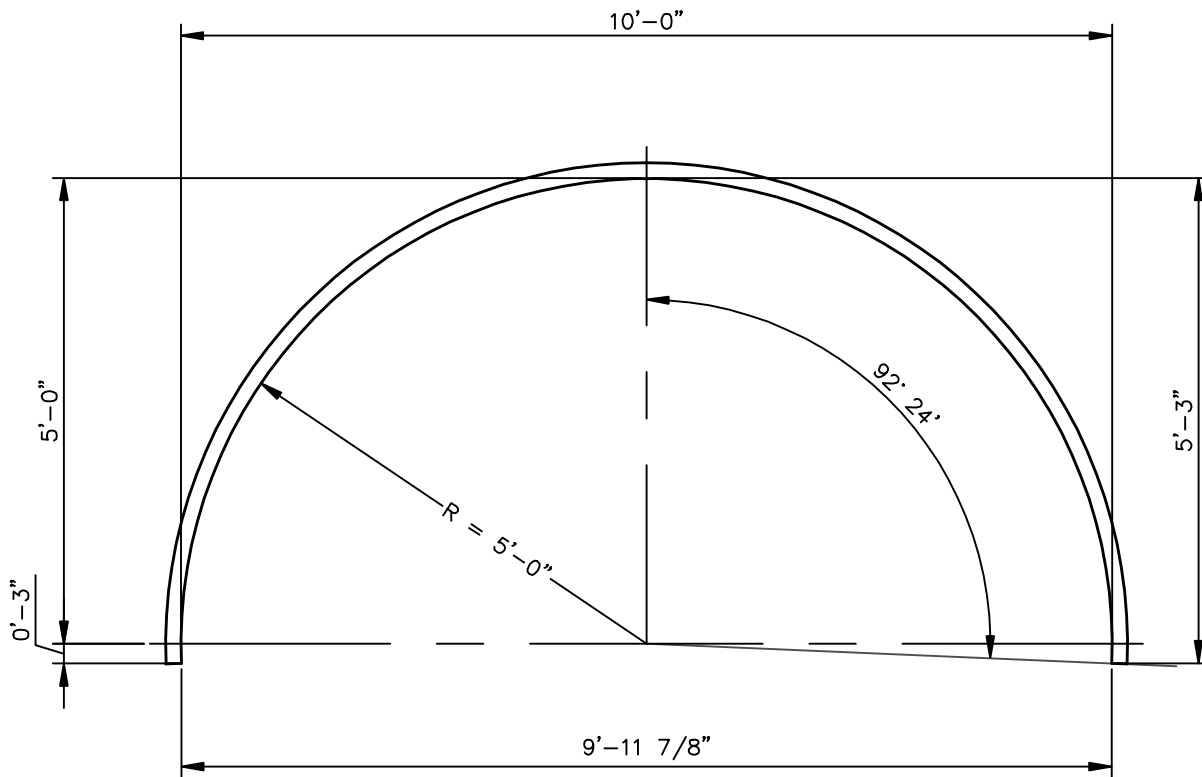


PLATE MAKE-UP: 1 @ 18pi, 2 @ 21pi

AREA= 41.4 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

10'-0" SPAN X 5'-3" RISE
DWG.# 1009373B
R/S RATIO = .52

SCALE 1"=2'
DRAWN BY TRT
DATE 9/23/94
CHK. BY TE
DATE 10/7/04
CHECK

1 of 1

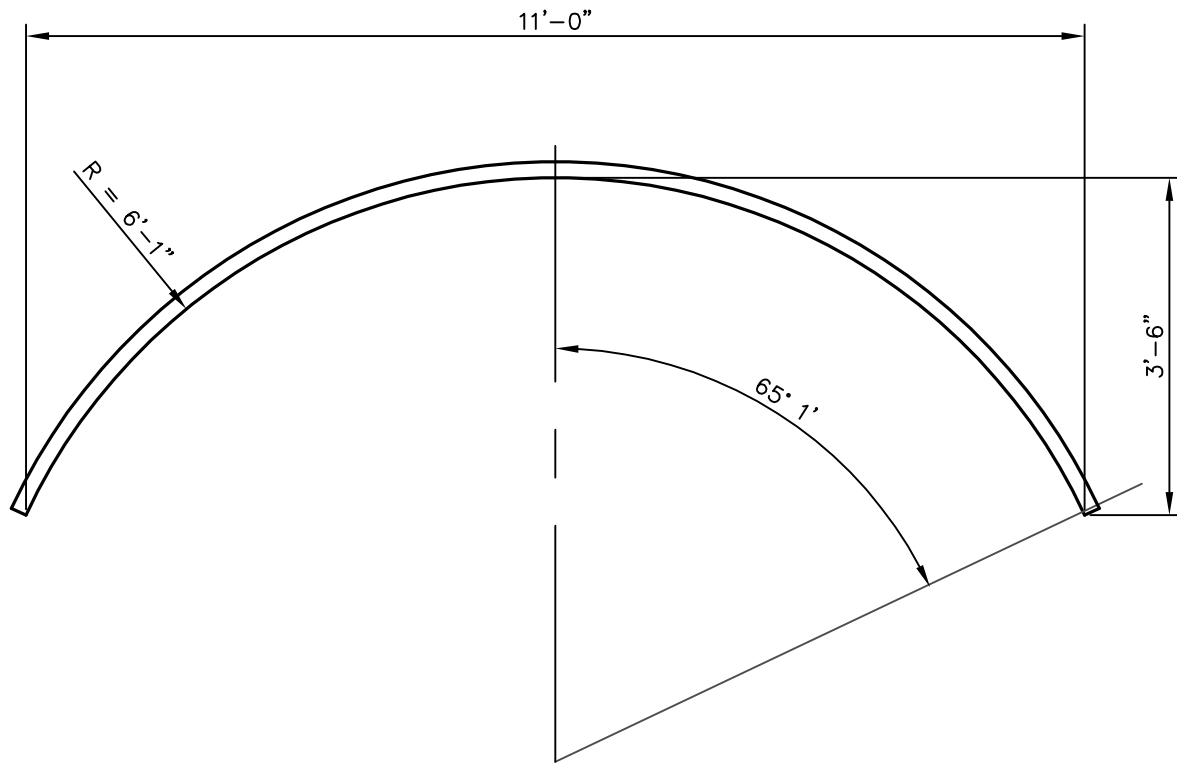


PLATE MAKE-UP: 1 @ 24pi, 1 @ 27pi

AREA= 27.8 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069

PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

11'-0" SPAN X 3'-6" RISE

DWG.# 1009374B

R/S RATIO = .32

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 9/26/94

REV. BY: TE
DATE: 10/7/04

SHEET:
1 of 1

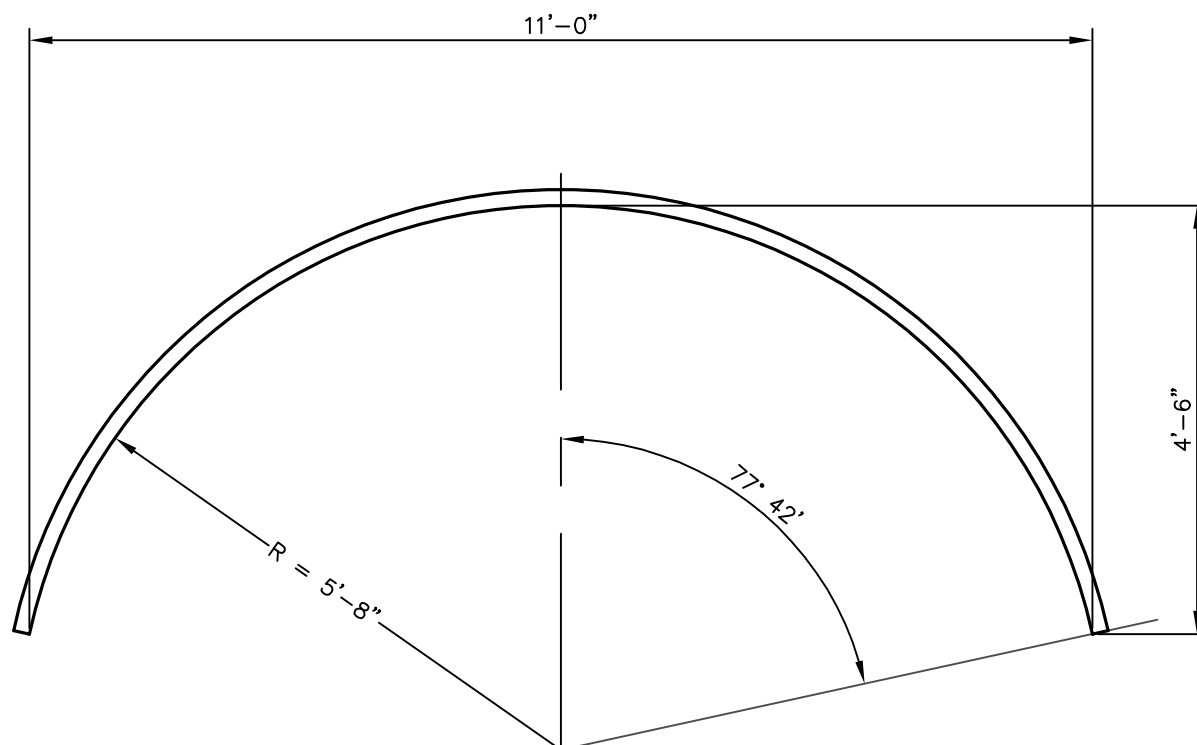


PLATE MAKE-UP: 2 @ 18pi, 1 @ 21pi

AREA= 36.9 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

11'-0" SPAN X 4'-6" RISE
DWG.# 1009375B
R/S RATIO = .41

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 9/26/04

REV. BY: TE
DATE: 10/8/04

SHEET:
1 of 1

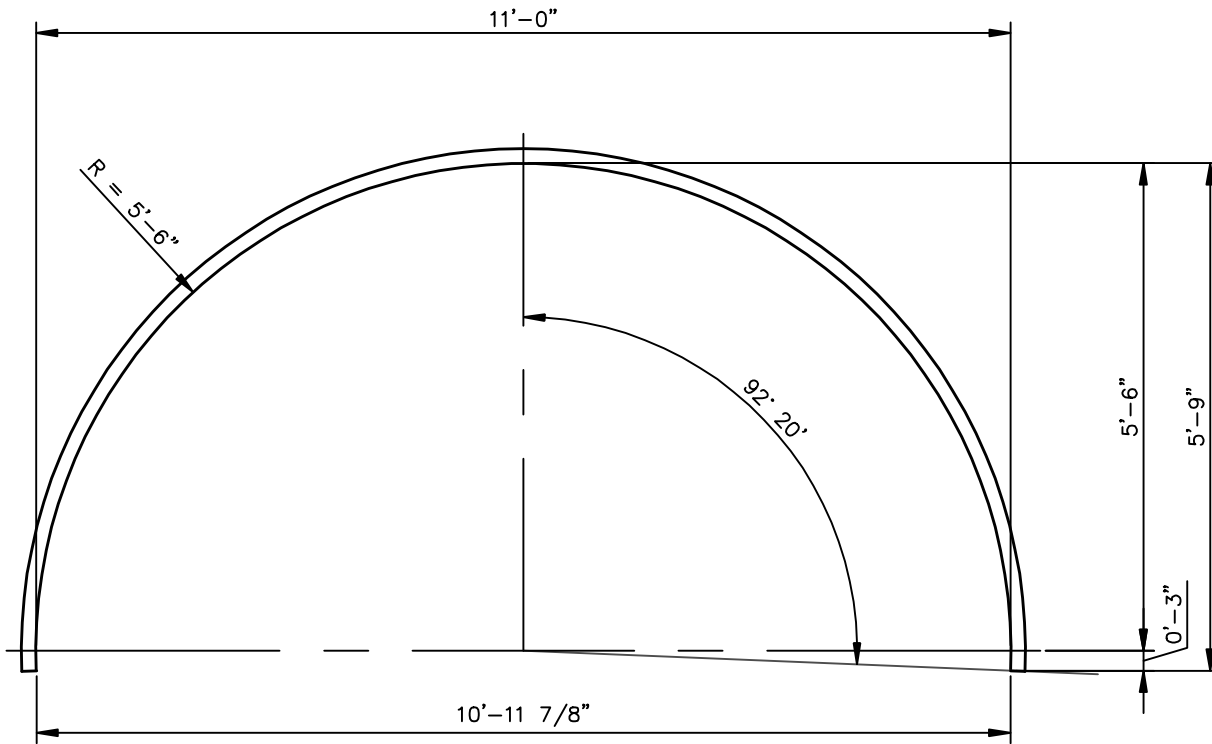


PLATE MAKE-UP: 2 @ 21pi, 1 @ 24pi

AREA= 50.0 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

11'-0" SPAN X 5'-9" RISE

DWG.# 1009376B

R/S RATIO = .52

SCALE: 1"=2'
DRAWN BY: TRT
DATE: 9/26/94
FILED BY: TE
DATE: 10/3/04
CHECKED:

1 of 1

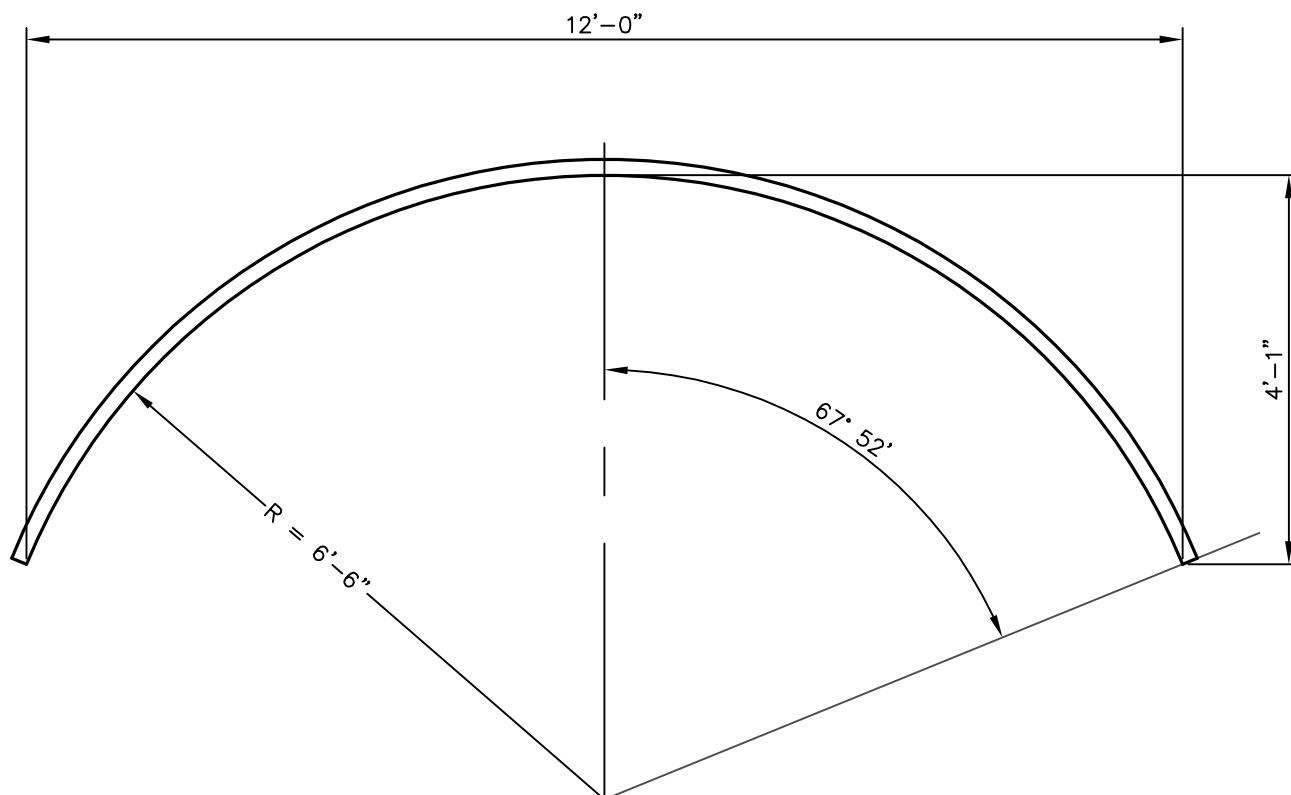


PLATE MAKE-UP: 2 @ 18pi, 1 @ 21pi

AREA= 35.4 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

12'-0" SPAN X 4'-1" RISE
DWG.# 1009377B
R/S RATIO = .34

SCALE: 1"=2'

DRAWN BY: TRT
DATE: 9/26/94

REV. BY: TE
DATE: 10/8/04

SHEET:
1 of 1

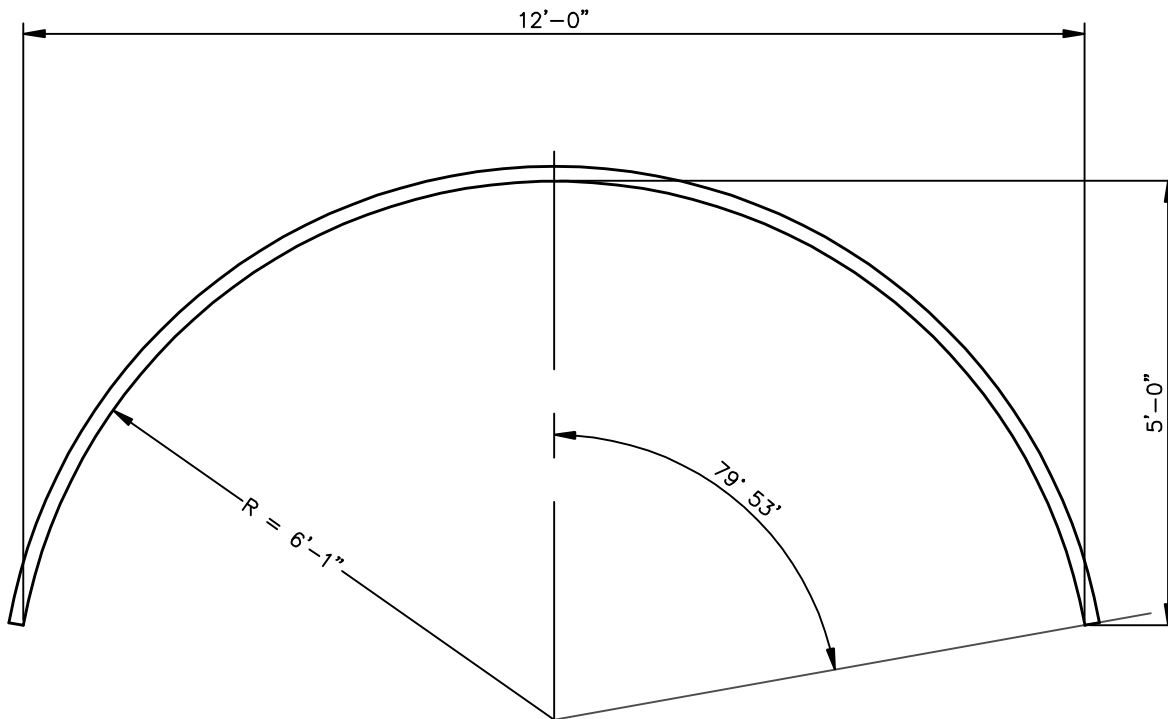


PLATE MAKE-UP: 3 @ 21pi

AREA= 45.2 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

12'-0" SPAN X 5'-0" RISE

DWG.# 1009378B

R/S RATIO = .42

SCALE	1"=2'
DRAWN BY	TRT
DATE	9/26/04
CHKD BY	TE
DATE	10/8/04
OWNER	

1 of 1

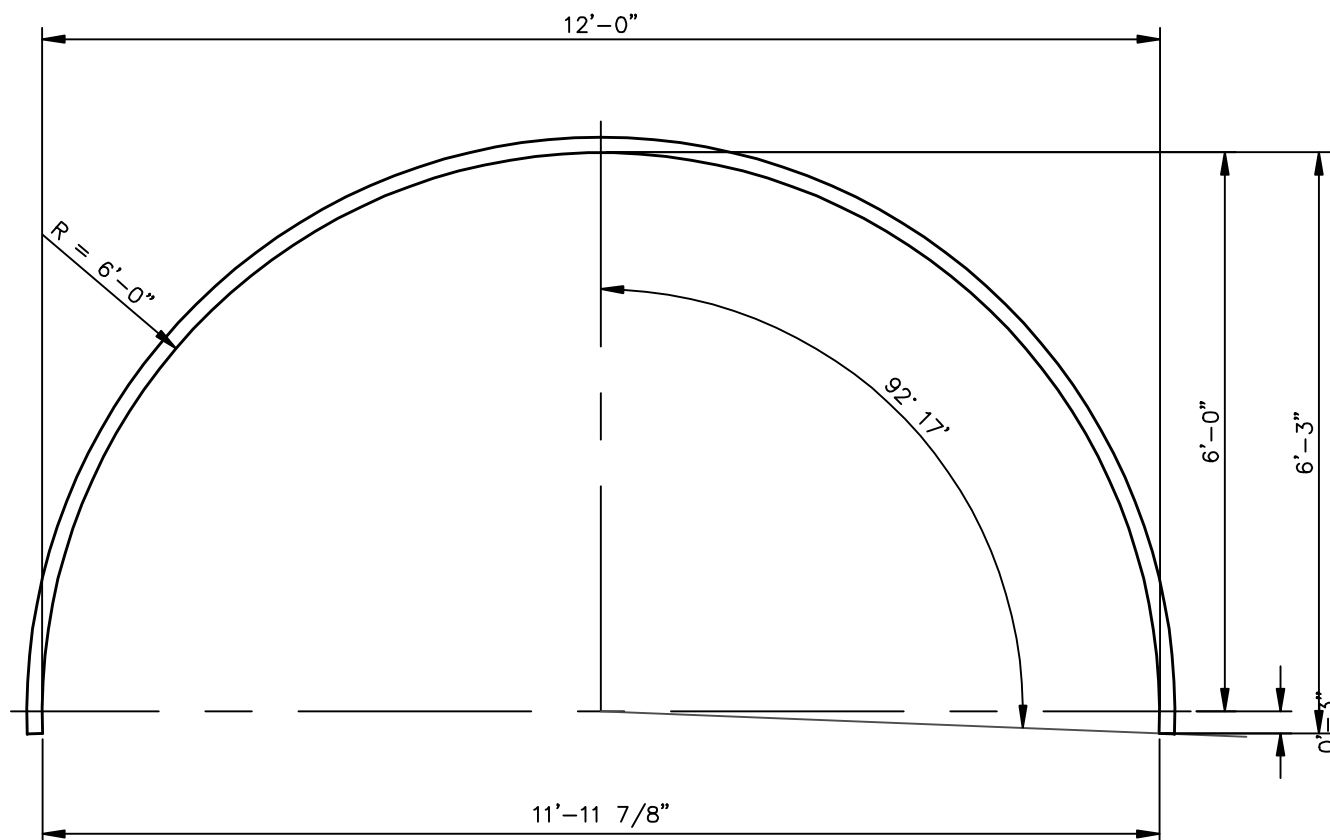


PLATE MAKE-UP: 1 @ 18pi, 2 @ 27pi

AREA= 59.4 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

12'-0" SPAN X 6'-3" RISE
DWG.# 1009379B
R/S RATIO = .52

SCALE: 1"=2'
DRAWN BY: TRT
DATE: 9/26/94
REV. BY: TE
DATE: 10/6/04
CHECK:

1 of 1

60 pi

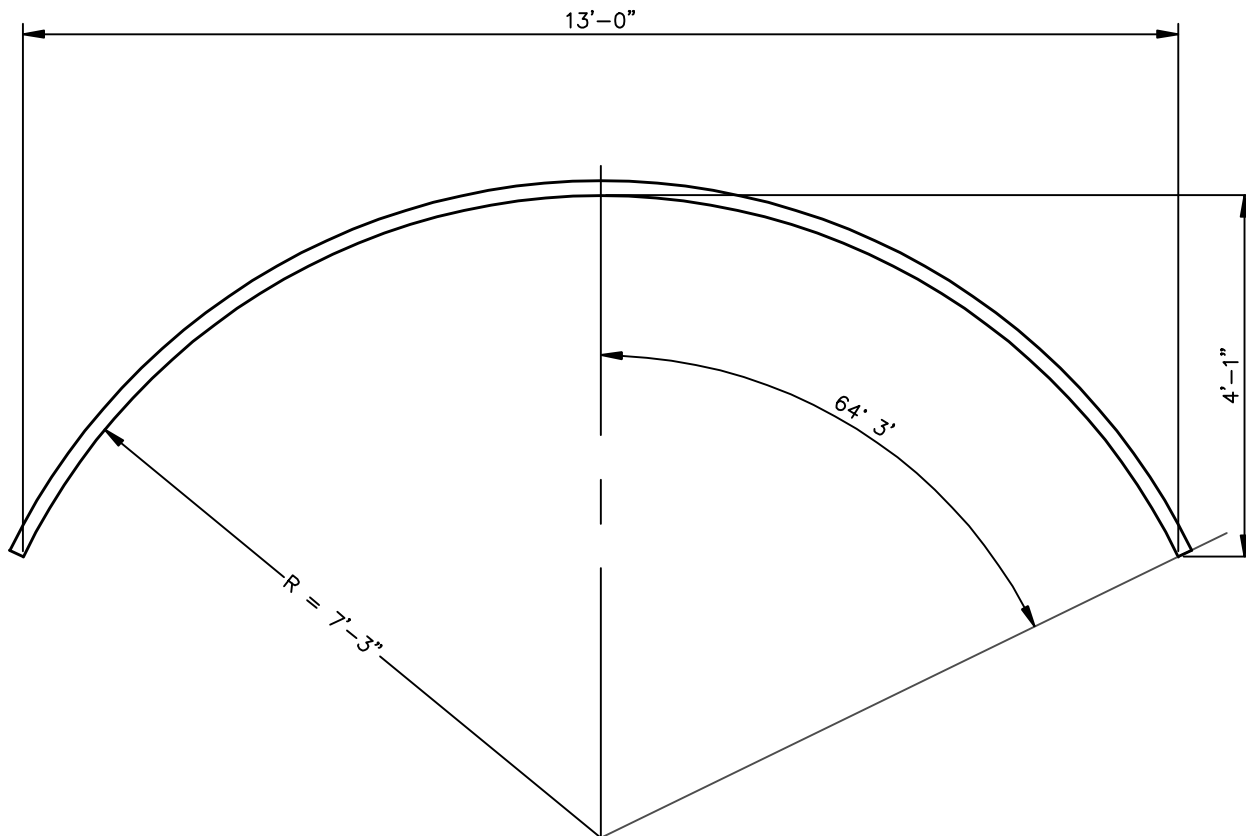


PLATE MAKE-UP: 1 @ 18pi, 2 @ 21pi

AREA= 38.2 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

13'-0" SPAN X 4'-1" RISE

DWG.# 1009380B

R/S RATIO = .32

SCALE: 1"=2'
DRAWN BY: TRT
DATE: 9/28/94
REV. BY: TE
DATE: 10/18/04
CHECKED:

1 of 1

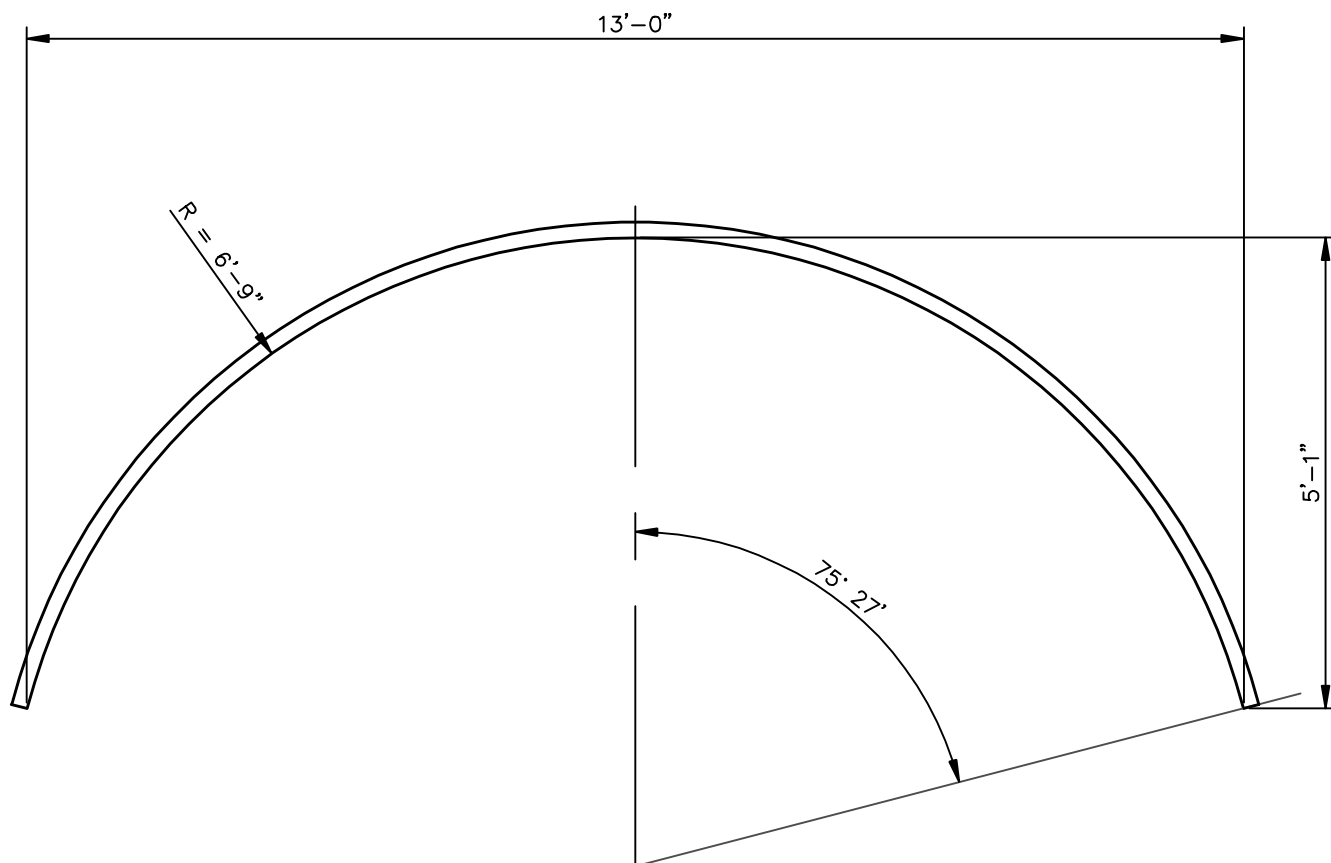


PLATE MAKE-UP: 2 @ 21pi, 1 @ 24pi

AREA= 49.0 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

13'-0" SPAN X 5'-1" RISE
DWG.# 1009381B
R/S RATIO = .39

SCALE: 1"=2'
DESIGNED BY: TRT
DATE: 9/28/94
CHK. BY: TE
DATE: 10/8/04
OWNER:

1 of 1

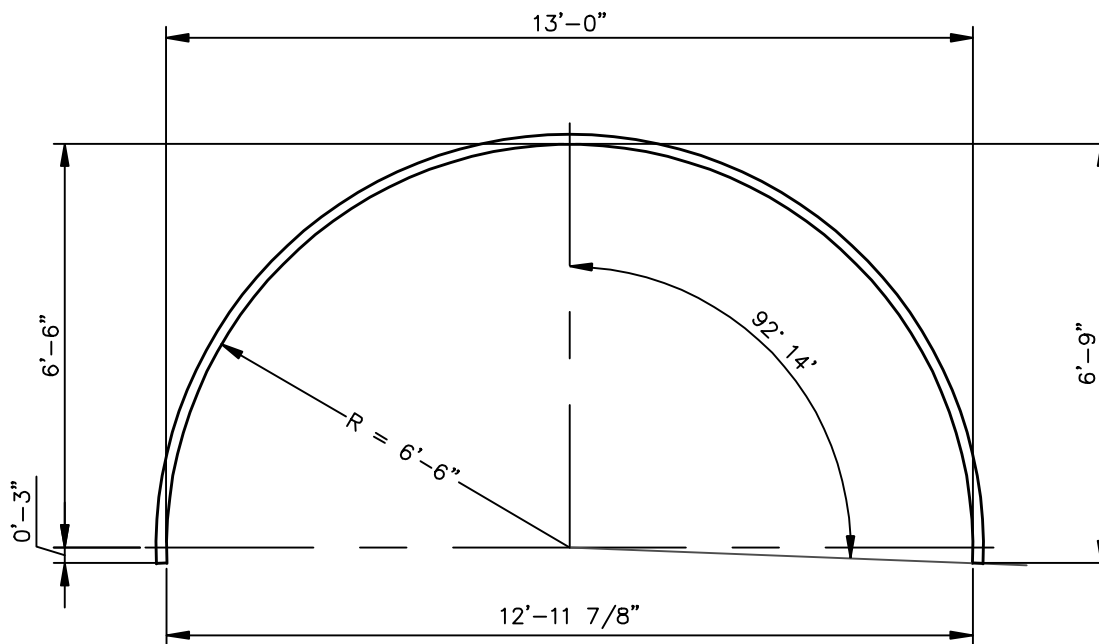


PLATE MAKE-UP: 1 @ 24pi, 2 @ 27pi

AREA= 69.7 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

13'-0" SPAN X 6'-9" RISE
DWG.# 1009382B
R/S RATIO = .52

SCALE: 1"=3'
DRAWN BY: TRT
DATE: 9/28/04
REV. BY: TE
DATE: 10/8/04
CHECKED:

1 of 1

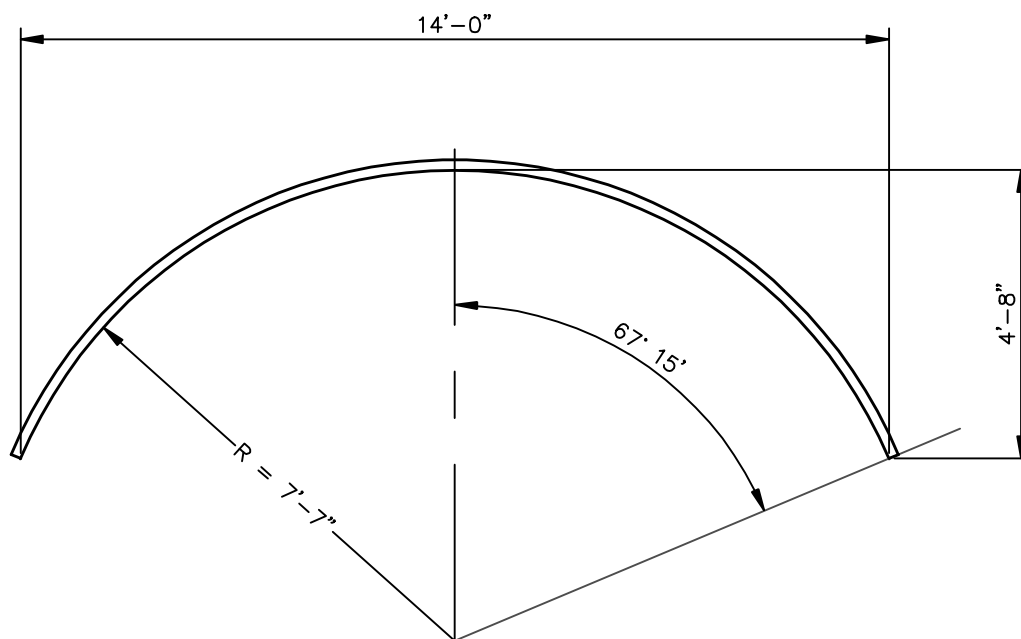


PLATE MAKE-UP: 2 @ 21pi, 1 @ 24pi

AREA= 47.0 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

14'-0" SPAN X 4'-8" RISE
DWG.# 1009383B
R/S RATIO = .33

SCALE 1"=3'
DRAWN BY TRT
DATE 9/28/04
CHK. BY TE
DATE 10/8/04
CHECK

1 of 1

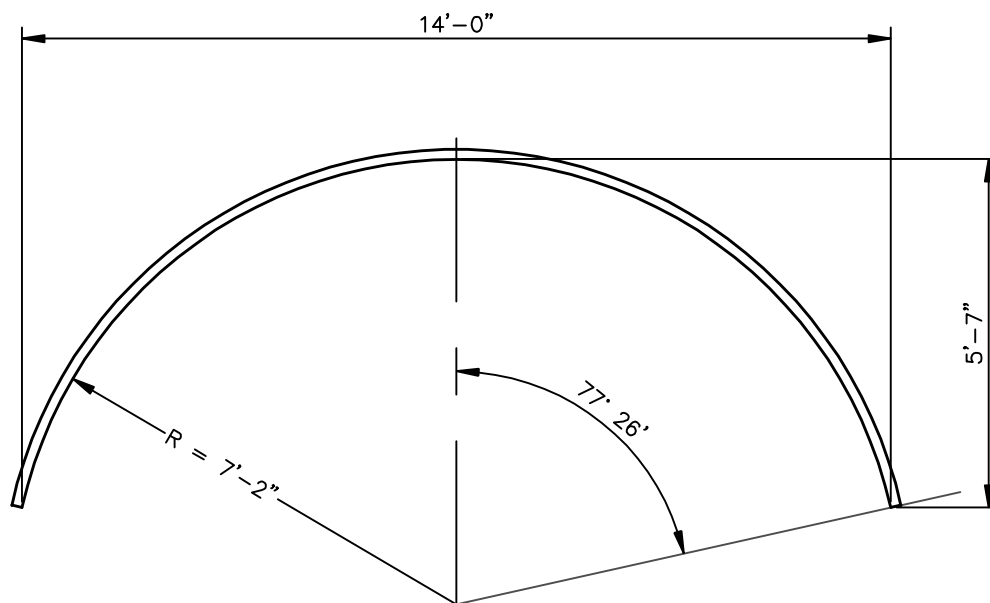


PLATE MAKE-UP: 1 @ 18pi, 2 @ 27pi

AREA= 58.5 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

14'-0" SPAN X 5'-7" RISE
DWG.# 1009384B
R/S RATIO = .40

SCALE: 1"=3'
DRAWN BY: TRT
DATE: 9/26/94
REV. BY: TE
DATE: 10/6/04
CHECKED:

1 of 1

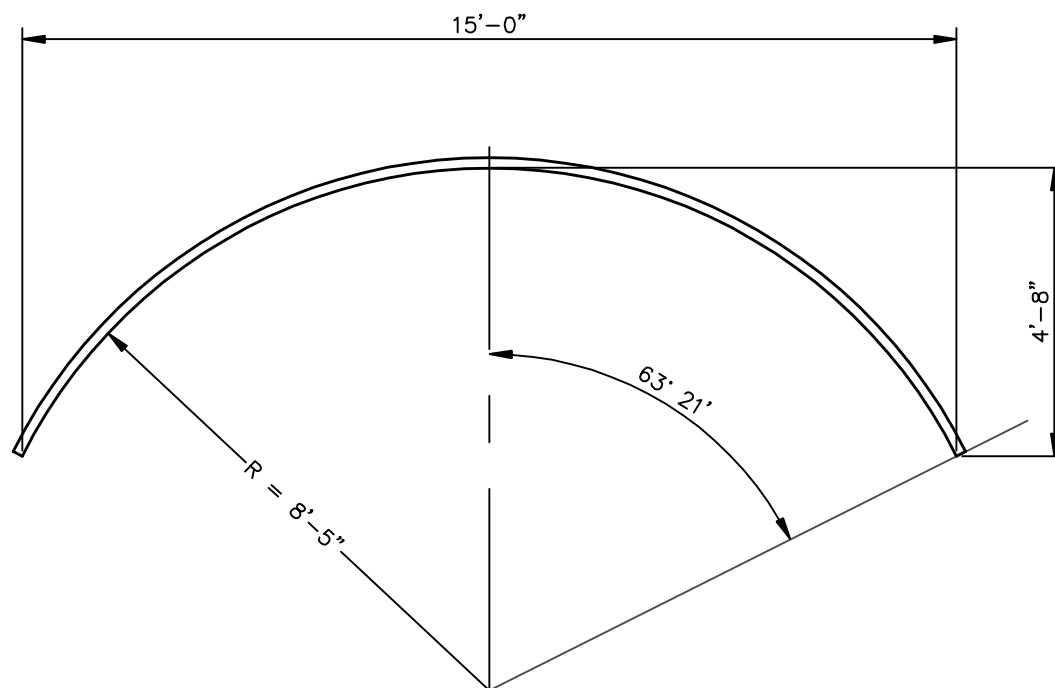


PLATE MAKE-UP: 2 @ 21pi, 1 @ 27pi

AREA= 50.0 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

15'-0" SPAN X 4'-8" RISE
DWG.# 1009386B
R/S RATIO = .31

SCALE	1"=3'
DESIGNED BY	TRT
DATE	9/28/04
CHK. BY	TE
DATE	10/8/04
OWNER	

1 of 1

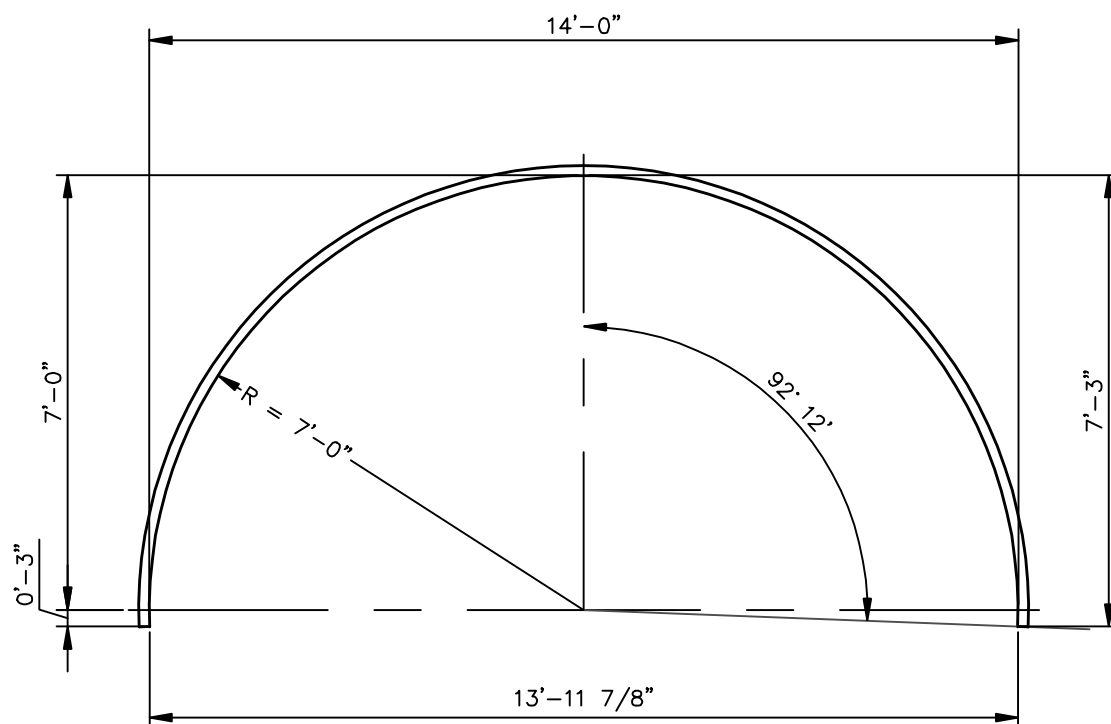


PLATE MAKE-UP: 2 @ 18pi, 2 @ 24pi

AREA= 80.7 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

14'-0" SPAN X 7'-3" RISE
DWG.# 1009385B
R/S RATIO = .52

SCALE 1"-3"
DRAWN BY TRT
DATE 9/28/04
CHK. BY TE
DATE 10/8/04
CHECK

1 of 1

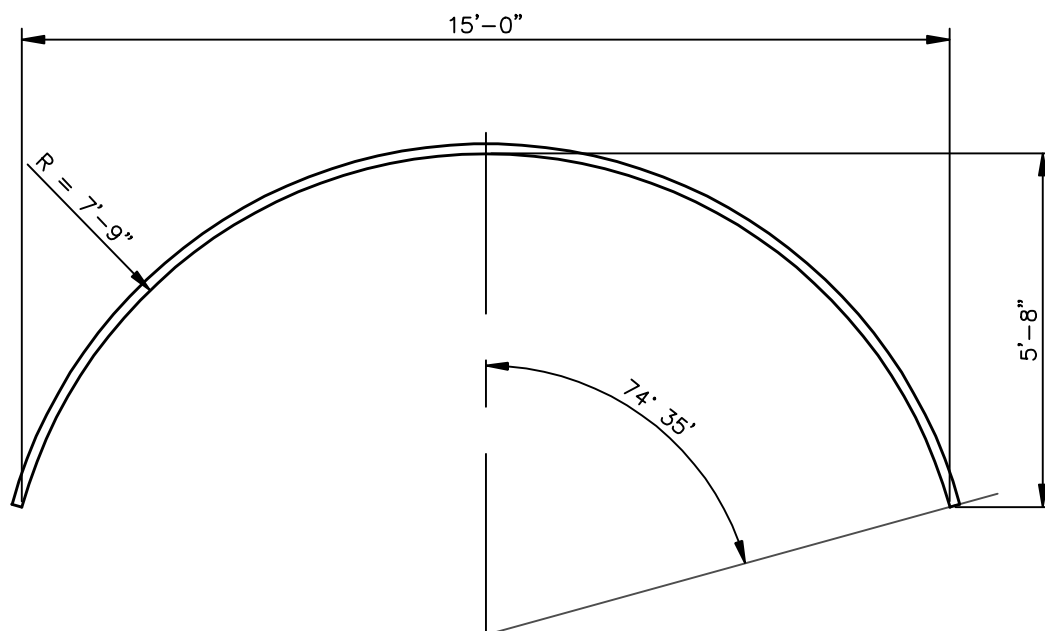


PLATE MAKE-UP: 1 @ 21pi, 2 @ 27pi

AREA= 62.8 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

15'-0" SPAN X 5'-8" RISE
DWG.# 1009387B
R/S RATIO = .38

SCALE	1"=3'
DESIGNED BY	TRT
DATE	9/28/04
CHK. BY	TE
DATE	10/8/04
OWNER	

1 of 1

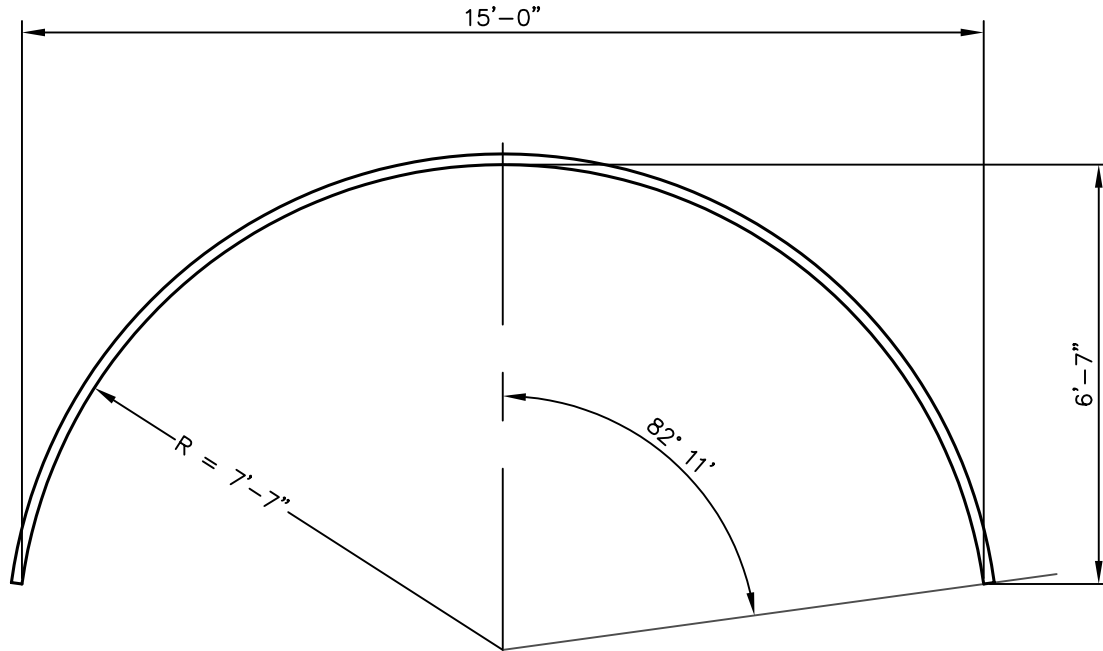


PLATE MAKE-UP: 3 @ 27pi

AREA= 74.8 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
1001 GROVE STREET, MIDDLETOWN, OH 45044
PH: 1.800.338.1122 FAX: 513.425.5993
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

15'-0" SPAN X 6'-7" RISE
DWG.# 1009388B
R/S RATIO = .44

SCALE:	1"=3'
DRAWN BY:	TRT
DATE:	9/26/94
REV. BY:	TE
DATE:	10/8/04
SHEET:	1 of 1

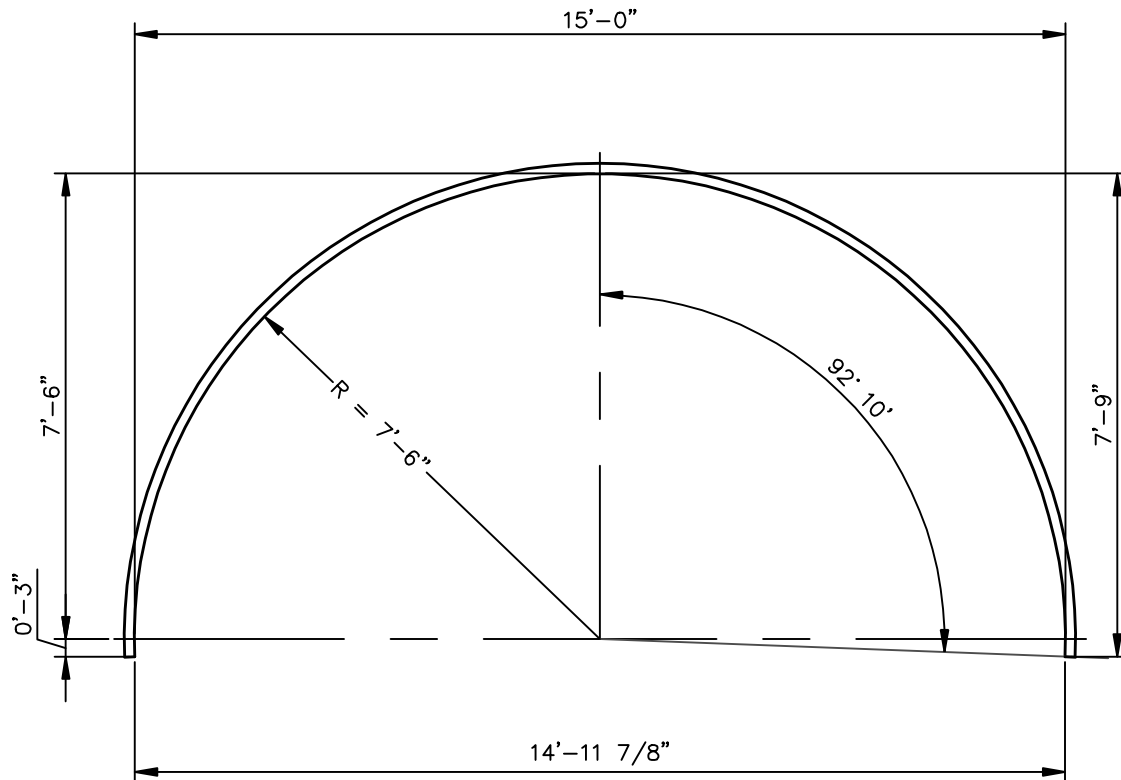


PLATE MAKE-UP: 3 @ 21pi, 1 @ 27pi

AREA= 92.6 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

15'-0" SPAN X 7'-9" RISE
DWG.# 1009389B
R/S RATIO = .52

SCALE: 1"=3'
DRAWN BY: TRT
DATE: 9/27/94
REV. BY: TE
DATE: 10/6/04
CHECKED:

1 of 1

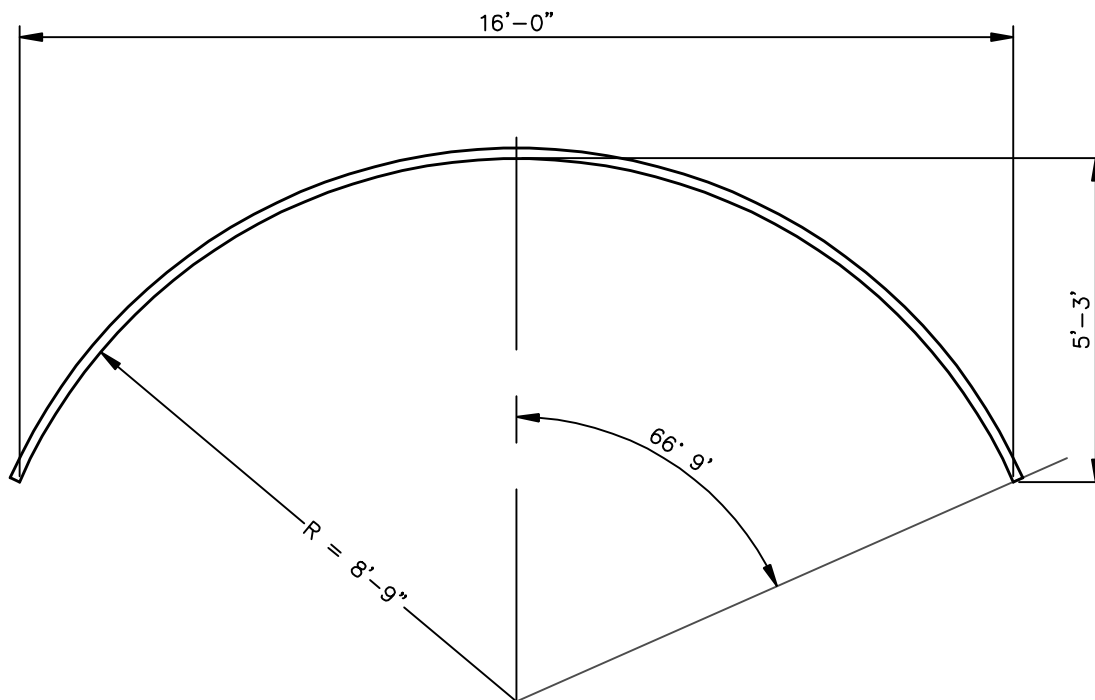


PLATE MAKE-UP: 1 @ 21pi, 2 @ 27pi

AREA= 60.1 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

16'-0" SPAN X 5'-3" RISE
DWG.# 1009390B
R/S RATIO = .33

SCALE: 1"=3'
DESIGN BY: TRT
DATE: 9/27/94
REV. BY: TE
DATE: 10/14/04
OWNER:

1 of 1

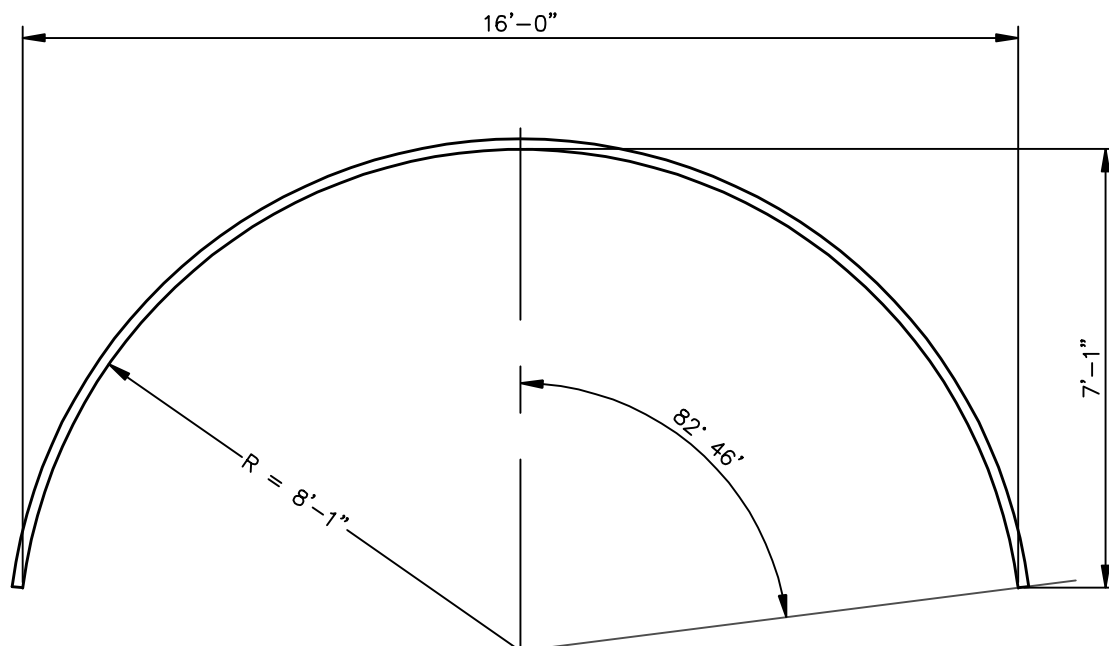


PLATE MAKE-UP: 3 @ 21pi, 1 @ 24pi

AREA= 26.5 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

16'-0" SPAN X 7'-1" RISE
DWG.# 1009391
R/S RATIO = .44

SCALE	1"=3'
DESIGNED BY	TRT
DATE	9/27/04
REV. BY	TE
DATE	10/14/04
CHECKED	

1 of 1

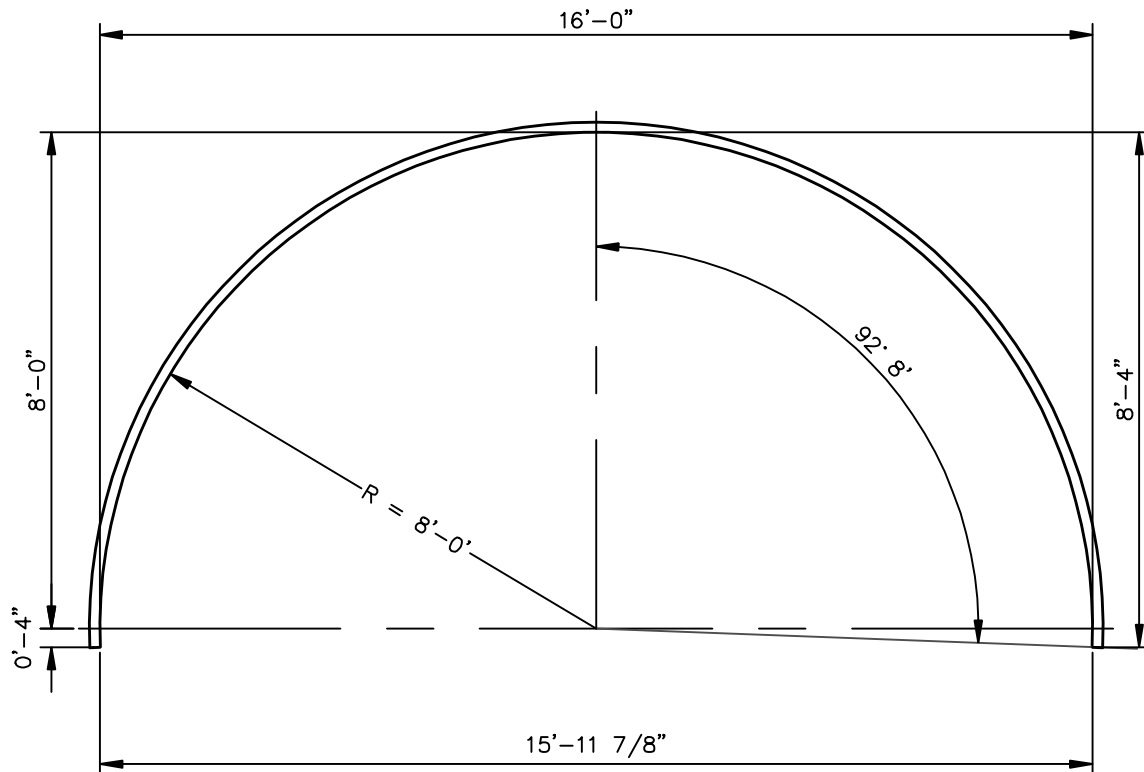


PLATE MAKE-UP: 2 @ 21pi, 2 @ 27pi

AREA= 105.3 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CRESTS, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

16'-0" SPAN X 8'-4" RISE
DWG.# 1009392B
R/S RATIO = .52

SCALE: 1"=3'
DRAWN BY: TRT
DATE: 9/27/04
REV. BY: TE
DATE: 10/18/04
CHECKED:

1 of 1

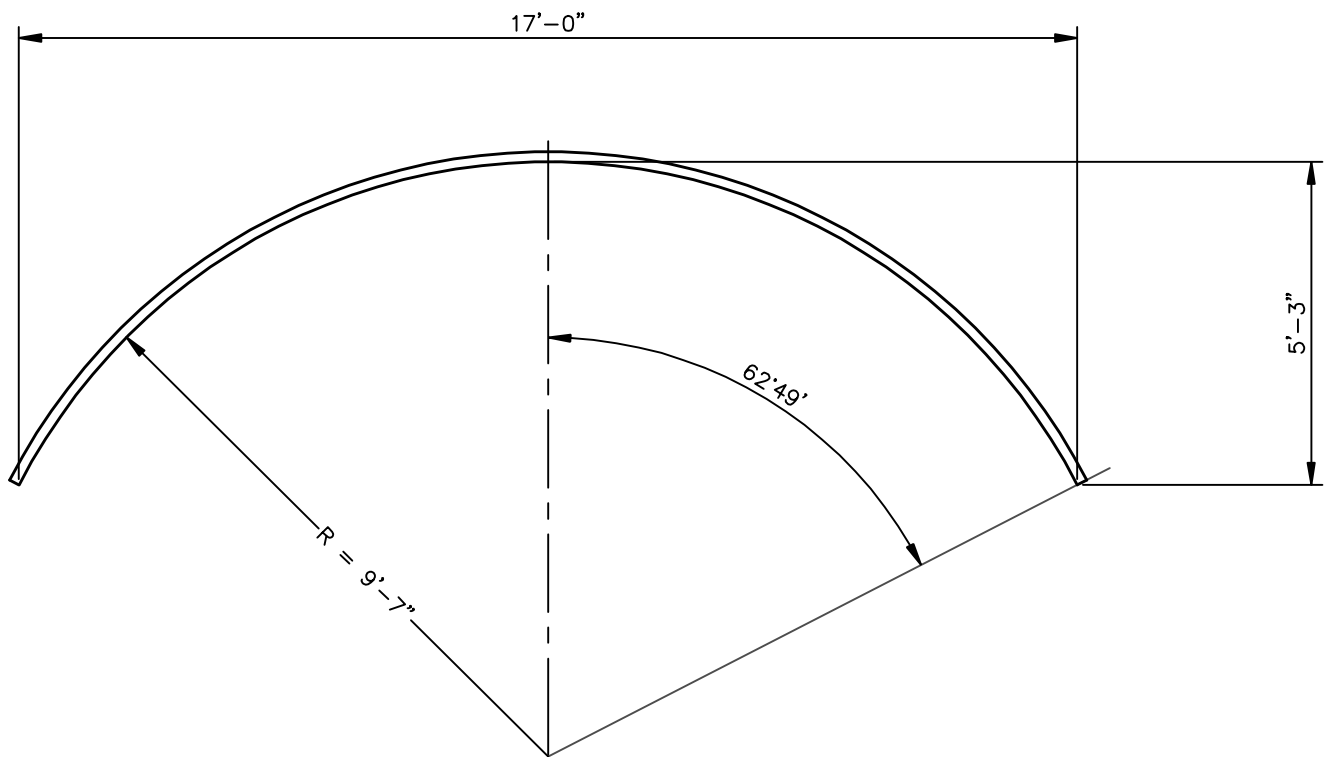


PLATE MAKE-UP: 1 @ 24pi, 2 @ 27pi

AREA= 63.4 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

17'-0" SPAN X 5'-3" RISE
DWG.# 1009393B
R/S RATIO = .31

SCALE	1"=3'
DESIGNED BY	TRT
DRAWN BY	8/28/04
CHK. BY	TE
DATE	12/8/04
OWNER	

90 pi

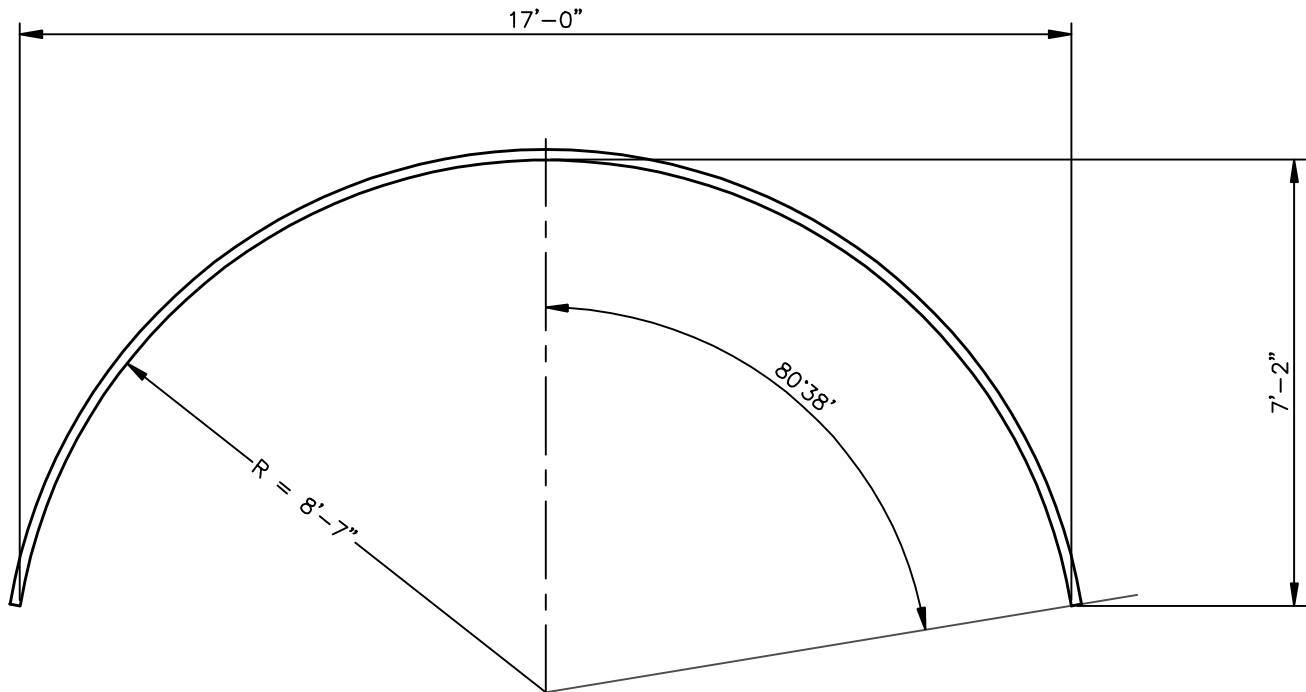


PLATE MAKE-UP: 3 @ 21pi, 1 @ 27pi

AREA= 91.9 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULT-PLATE ARCH

17'-0" SPAN X 7'-2" RISE
DWG.# 1009394B
R/S RATIO = .42

SCALE: 1"=3'
DRAWN BY: TRT
DATE: 9/27/94
CHK. BY: TE
DATE: 12/8/04
CHECKED:

1 of 1

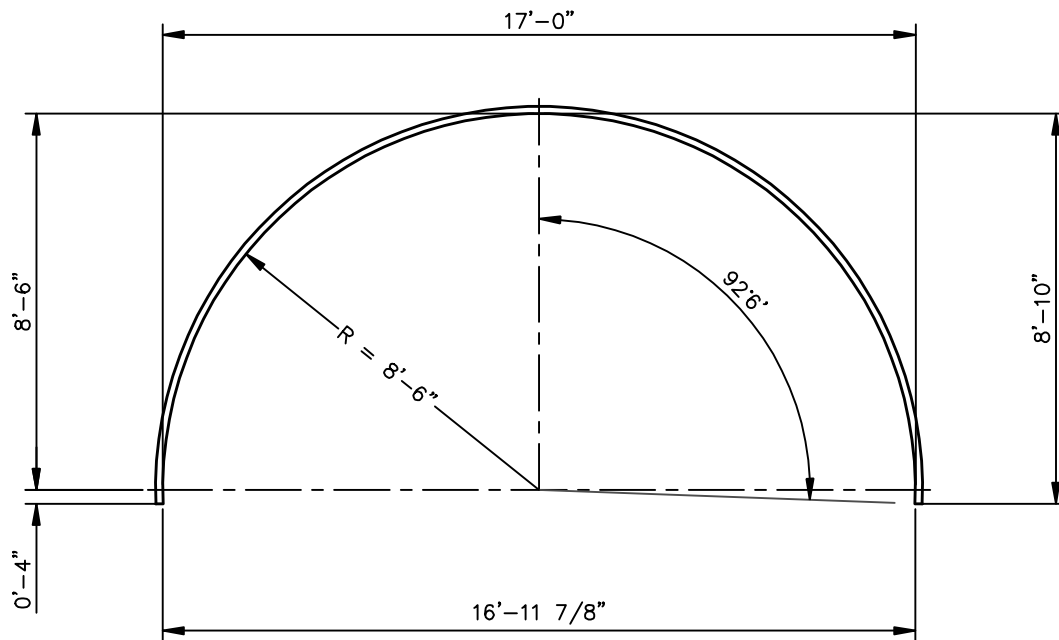


PLATE MAKE-UP: 1 @ 21pi, 3 @ 27pi

AREA= 118.8 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

17'-0" SPAN X 8'-10" RISE
DWG.# 1009395B
R/S RATIO = .52

SCALE	1"=4'
DRAWN BY	TRT
DATE	9/27/04
FILED BY	TE
DATE	12/13/04
1 of 1	

84 pi

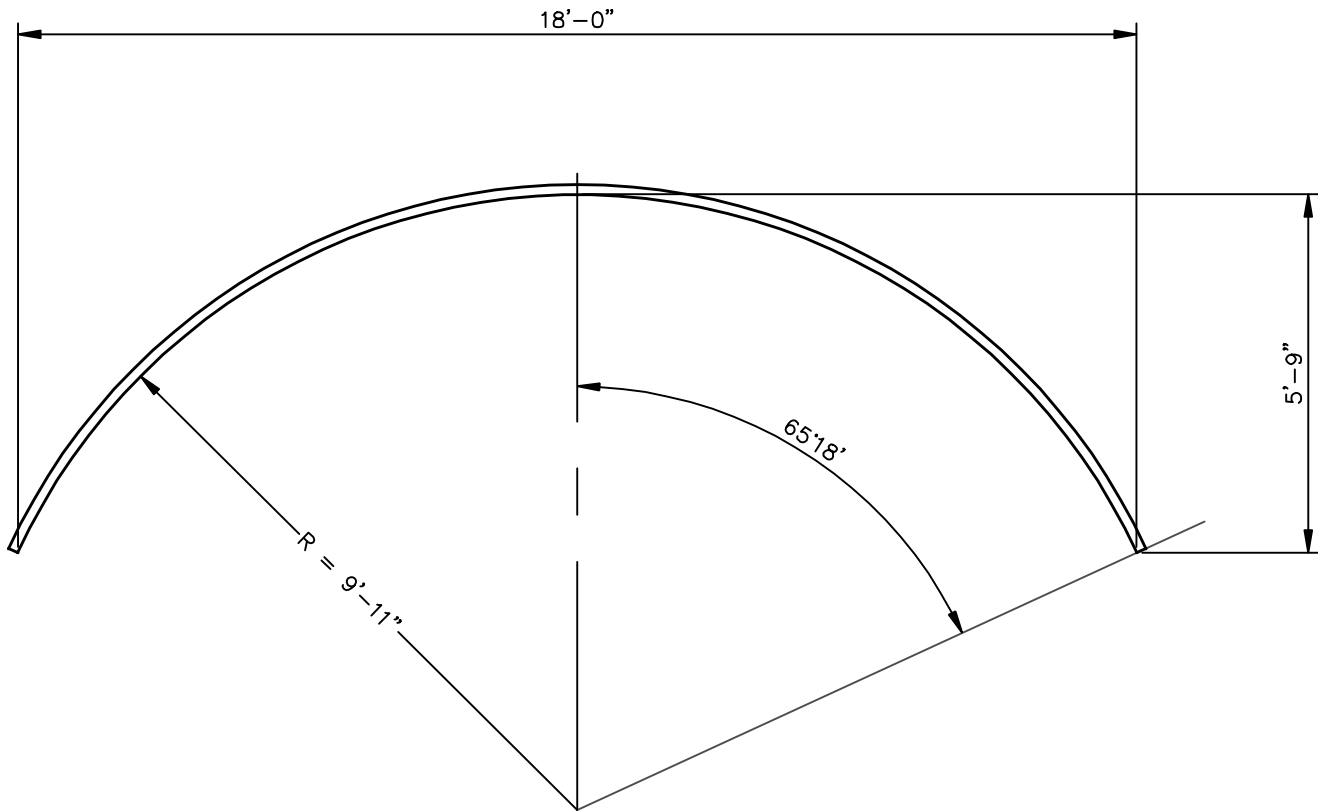


PLATE MAKE-UP: 2 @ 18pi, 2 @ 24pi

AREA= 74.8 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069

PH: 1.800.338.1122 FAX: 513.645.7399
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

18'-0" SPAN X 5'-9" RISE
DWG.# 1009396B
R/S RATIO = .32

SCALE	1"=3'
DRAWN BY	TRT
DATE	9/27/94
CHK. BY	TE
DATE	12/8/04
CHECKED	
1 of 1	

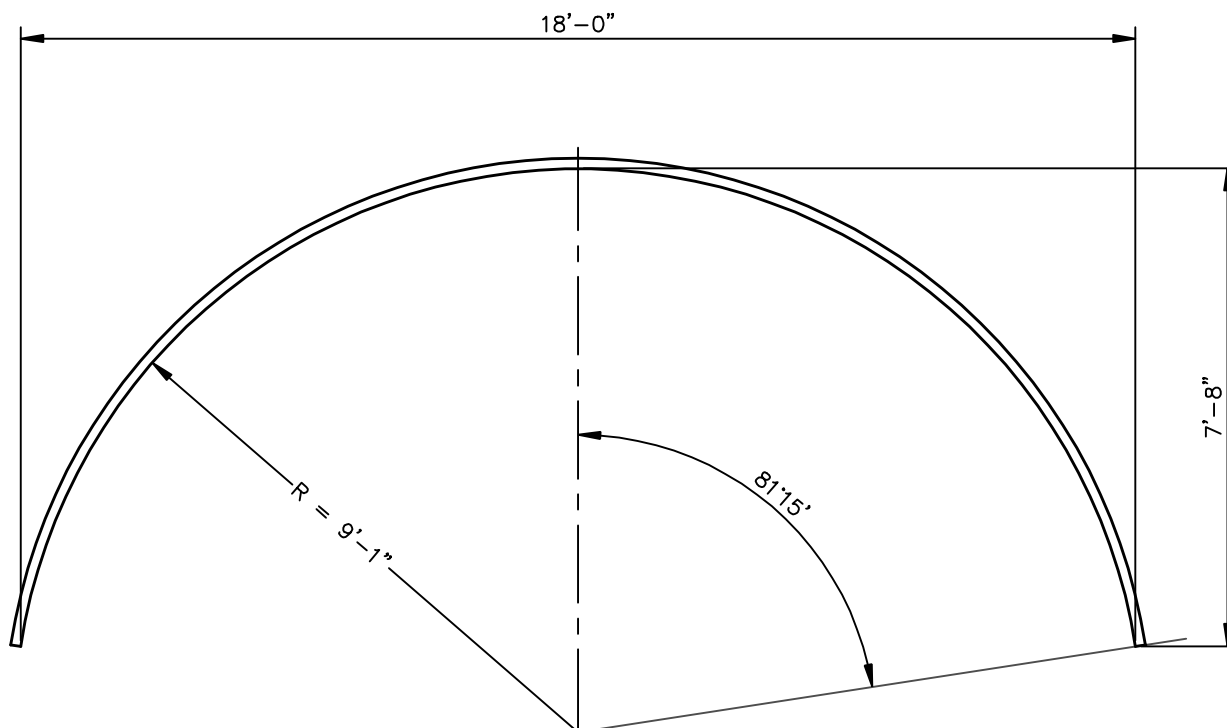


PLATE MAKE-UP: 2 @ 21pi, 2 @ 27pi

AREA= 104.6 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

18'-0" SPAN X 7'-8" RISE
DWG.# 1009397B
R/S RATIO = .43

SCALE	1"=3'
DESIGNED BY	TRT
DATE	9/20/04
REV. BY	TE
DATE	12/8/04
OWNER	

1 of 1

105 pi

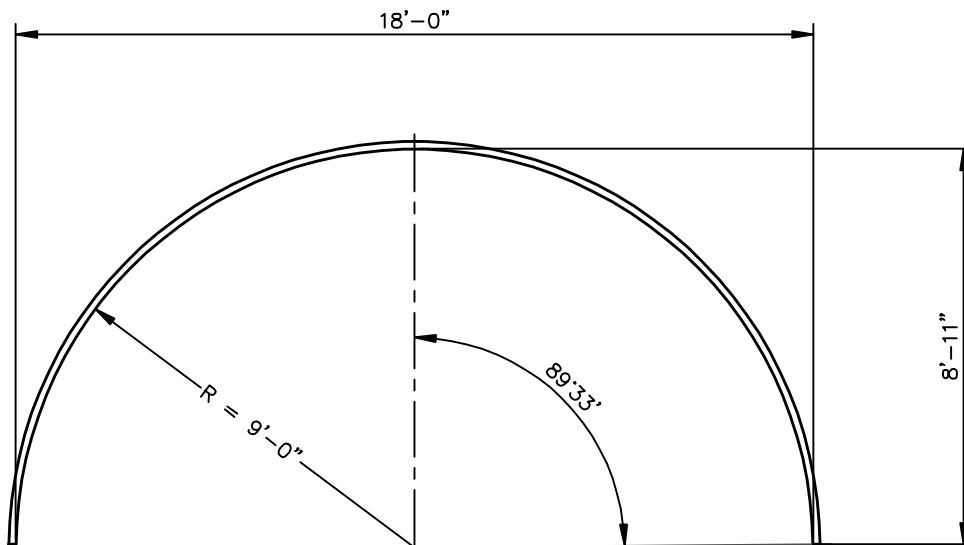


PLATE MAKE-UP: 1 @ 21pi, 4 @ 27pi

AREA= 189.8 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

18'-0" SPAN X 8'-11" RISE
DWG.# 1009398B
R/S RATIO .50

SCALE	1"=4'
DRAWN BY	TRT
CHECKED BY	9/27/04
REV. BY	TE
DATE	12/13/04
OWNER	
1 of 1	

© COPYRIGHT

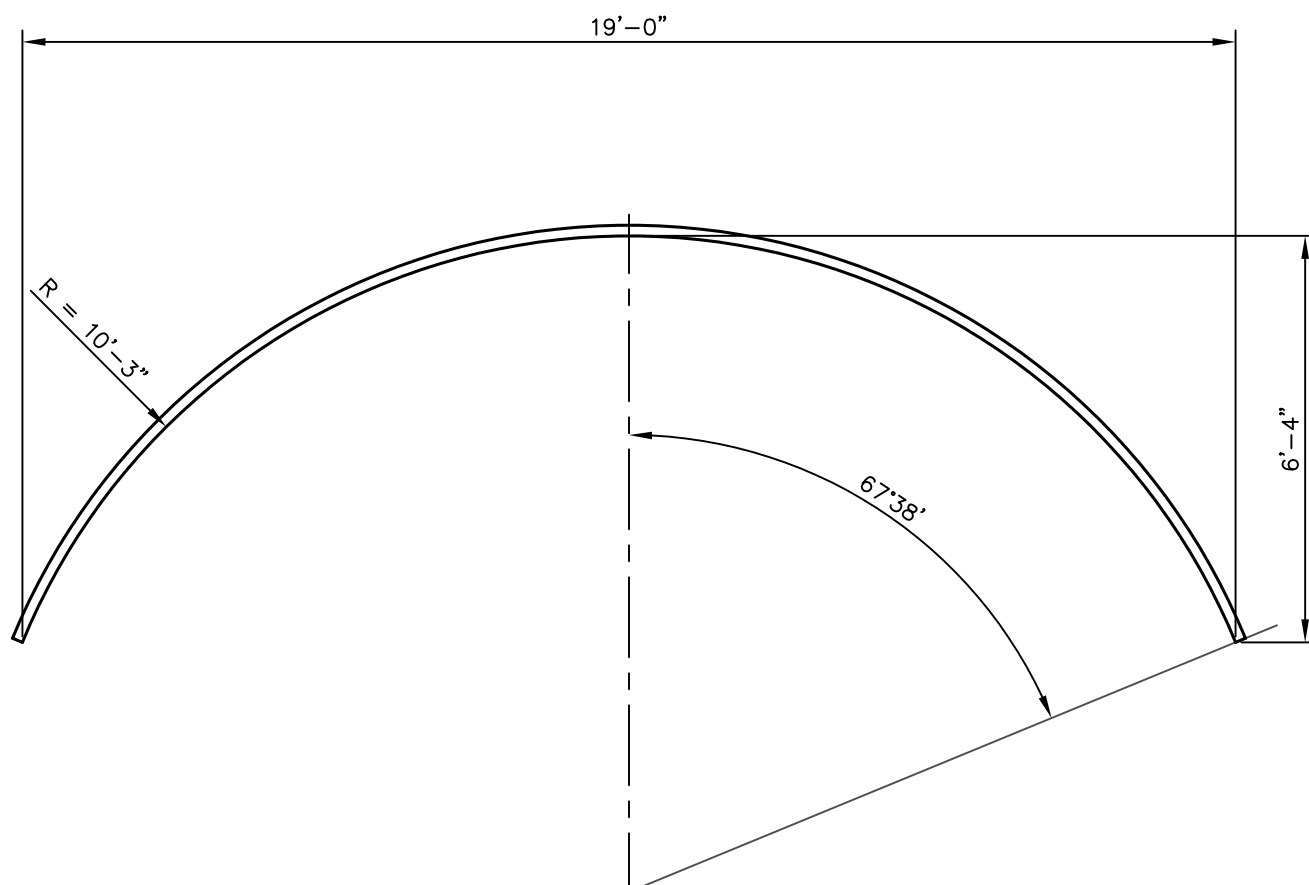


PLATE MAKE-UP: 3 @ 21pi, 1 @ 27pi

AREA= 87.1 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
1001 GROVE STREET, MIDDLETOWN, OH 45044
PH: 1.800.338.1122 FAX: 513.425.5993
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

19'-0" SPAN X 6'-4" RISE
DWG.# 1009399B
R/S RATIO = .33

SCALE: 1"=3'
DRAWN BY: TRT
DATE: 9/27/94
REV. BY: TE
DATE: 12/8/04
SHEET:
1 of 1

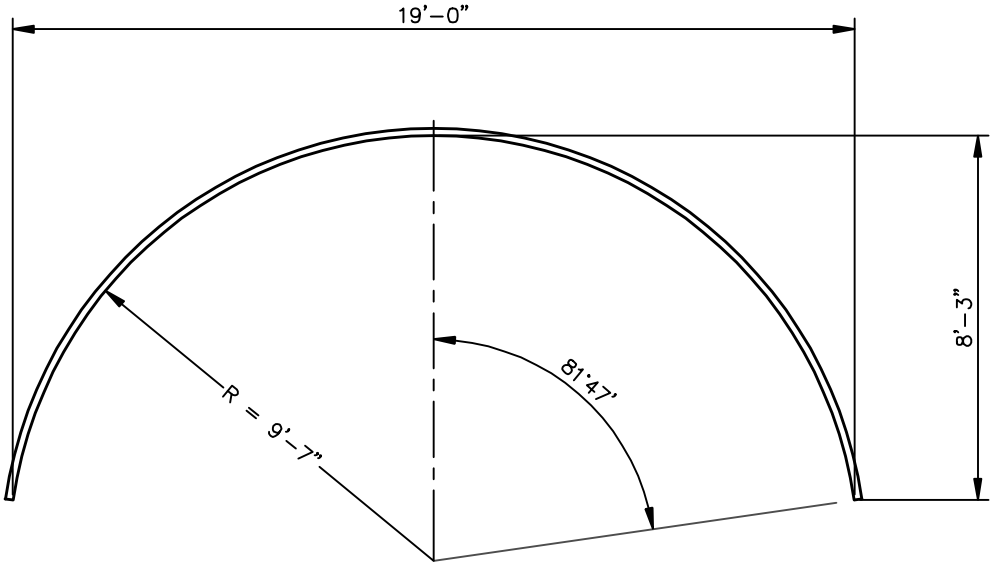


PLATE MAKE-UP: 1 @ 21pi, 3 @ 27pi

AREA= 118.1 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

19'-0" SPAN X 8'-3" RISE
DWG.# 1009400B
R/S RATIO = .43

SCALE	1"=4'
DRAWN BY	TRT
DATE	9/27/94
FILED BY	TE
DATE	12/12/04
QUANTITY	
1 of 1	

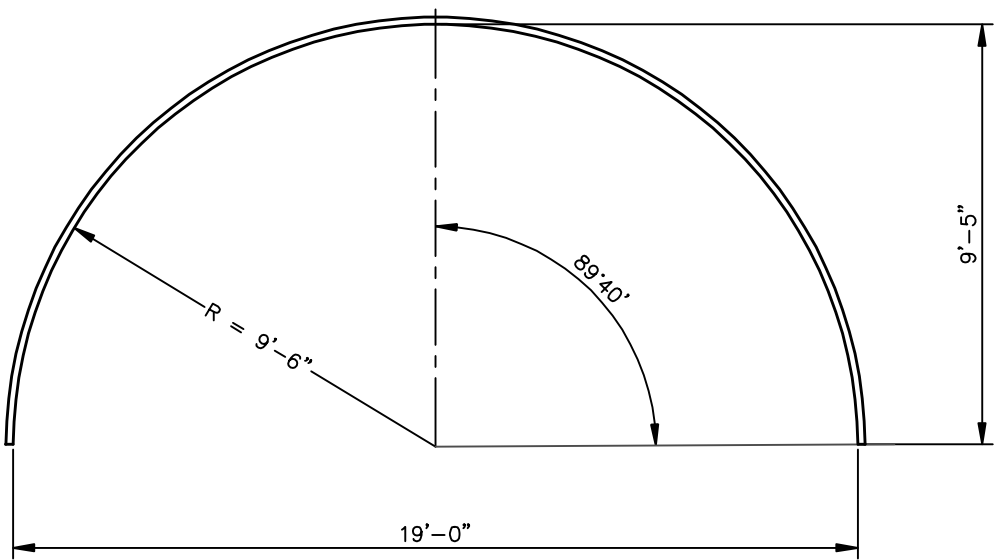


PLATE MAKE-UP: 3 @ 21pi, 2 @ 24pi

AREA= 140.7 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

19'-0" SPAN X 9'-5" RISE
DWG.# 1009401B
R/S RATIO = .50

SCALE	1"=4'
DRAWN BY	TRT
DATE	9/30/94
FILE NO	TE
DATE	12/18/04
OWNER	
1 of 1	

93 pi

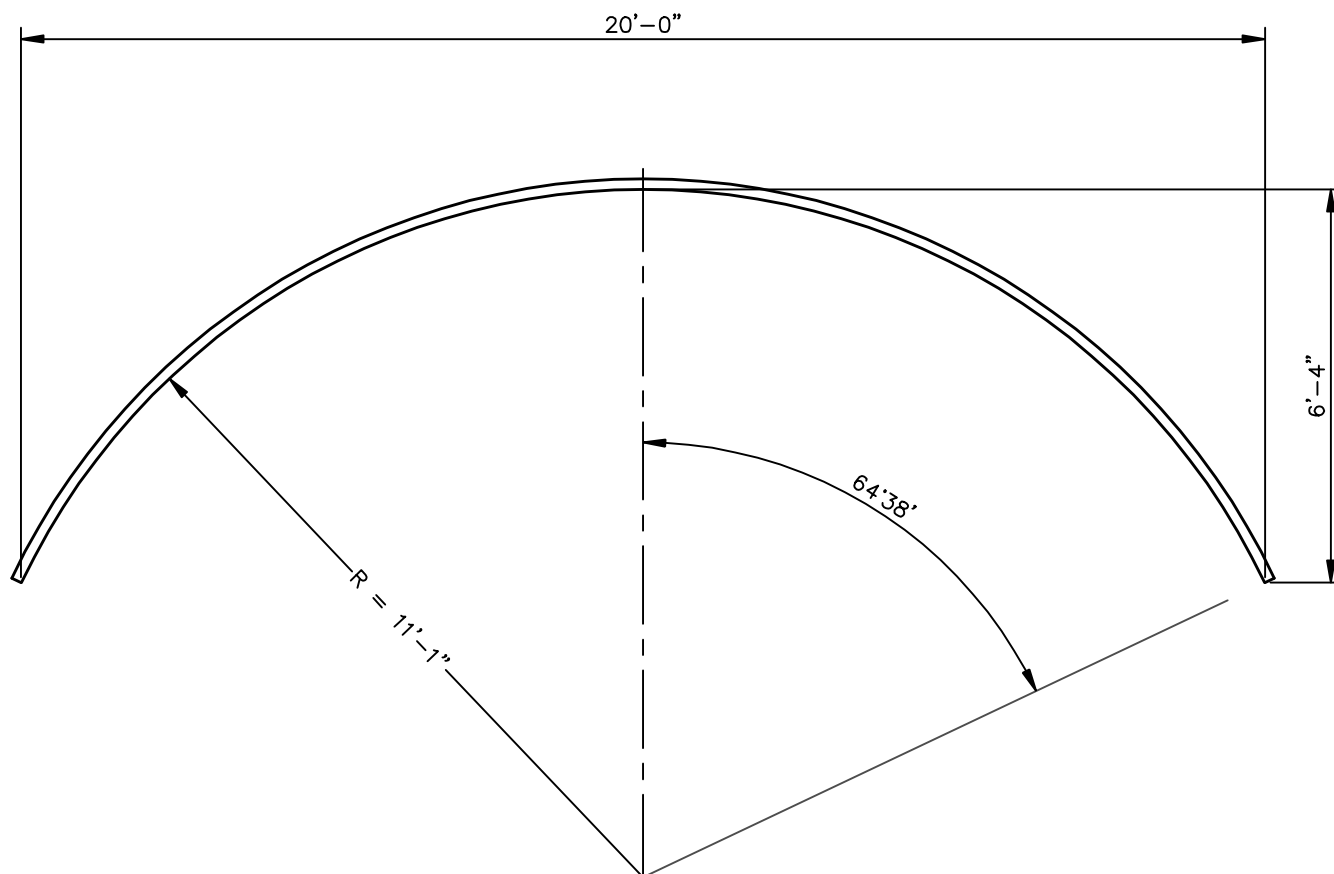


PLATE MAKE-UP: 1 @ 21pi, 3 @ 24pi

AREA= 91.0 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

20'-0" SPAN X 6'-4" RISE
DWG.# 1009402B
R/S RATIO = .32

SCALE: 1"=3'
DRAWN BY: TRT
DATE: 9/20/94
CHK. BY: TE
DATE: 12/13/04
CHECKED:

1 of 1

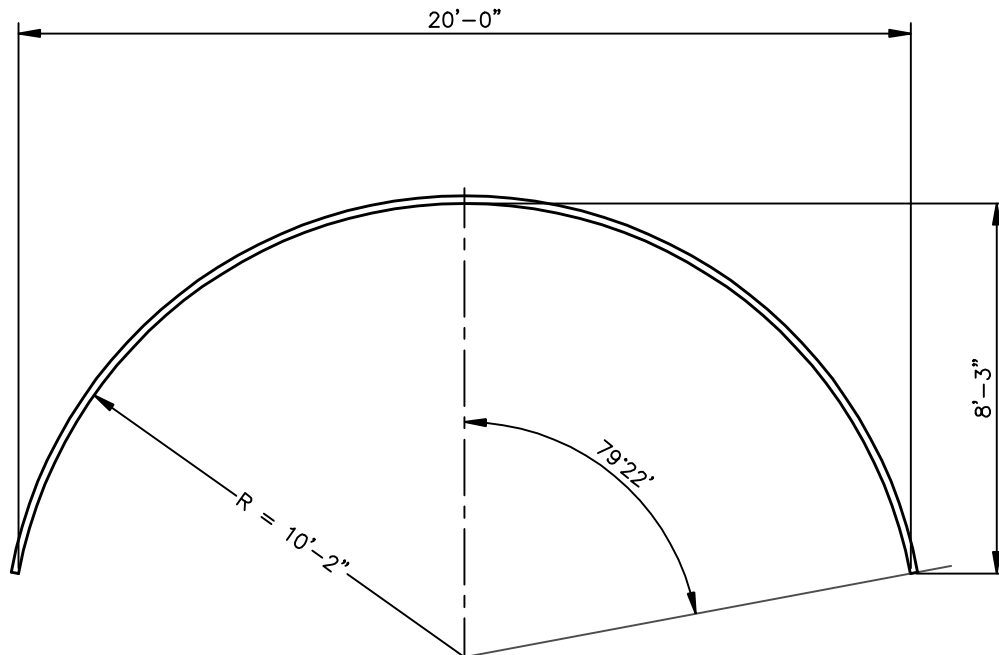


PLATE MAKE-UP: 1 @ 24pi, 3 @ 27 pi

AREA= 124.4 SF

ALL DIMENSIONS ARE TO INSIDE CORRUGATION CREST, UNLESS OTHERWISE NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINT DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

20'-0" SPAN X 8'-3" RISE
DWG.# 1009403B
R/S RATIO = .42

SCALE	1"=4'
DRAWN BY	TRT
DATE	9/30/04
REL. BY	TE
DATE	12/18/04
CHECKED	
1 of 1	

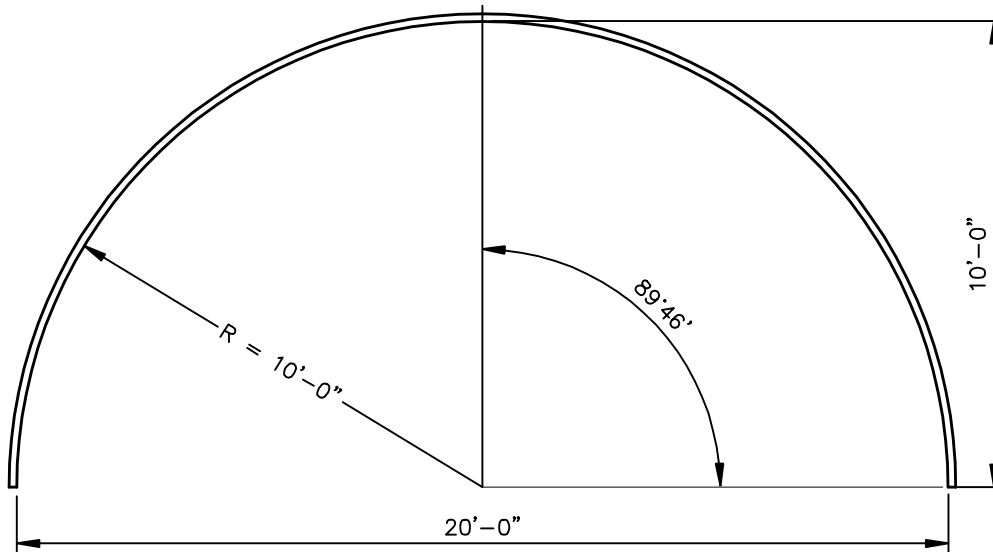


PLATE MAKE-UP: 3 @ 21pi, 2 @ 27pi

AREA= 156.3 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID#0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

20'-0" SPAN X 10'-0" RISE
DWG.# 1009404B
R/S RATIO = .50

SCALE:	1"=4'
DRAWN BY:	JRN
DATE:	03/09/90
REV. BY:	TE
DATE:	12/18/04
OWNER:	
1 of 1	

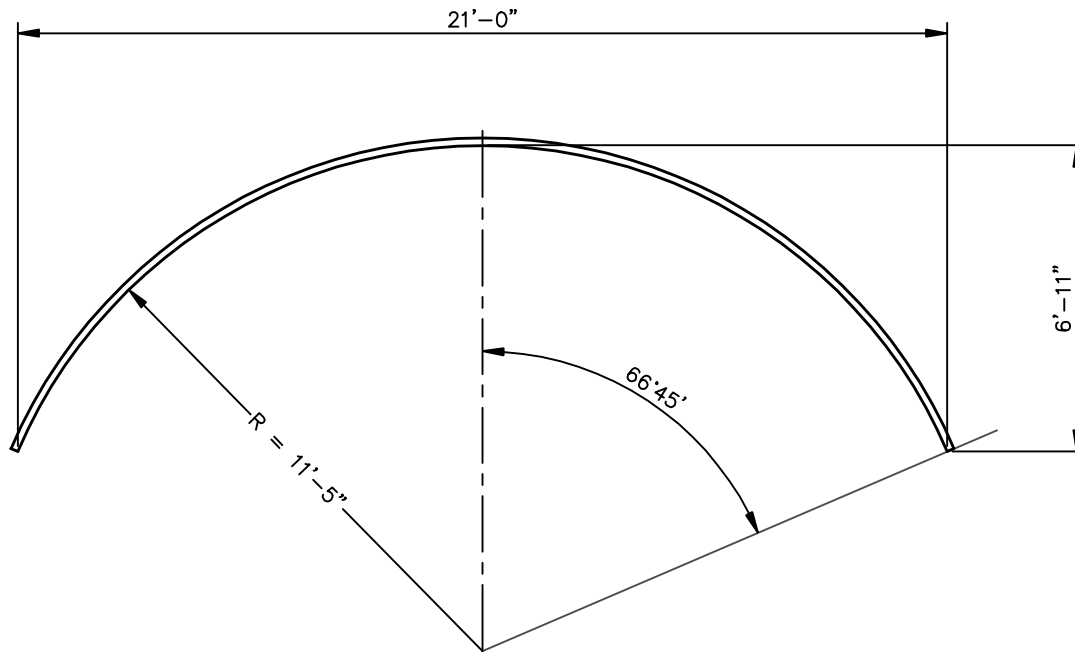


PLATE MAKE-UP: 1 @ 18pi, 3 @ 27pi

AREA= 104.6 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE

21'-0" SPAN X 6'-11" RISE
DWG.# 1009405B
R/S RATIO = .33

SCALE	1"=4'
DRAWN BY	TRT
DATE	9/30/94
REV. BY	TE
DATE	12/16/04
QUOTA	
1 of 1	

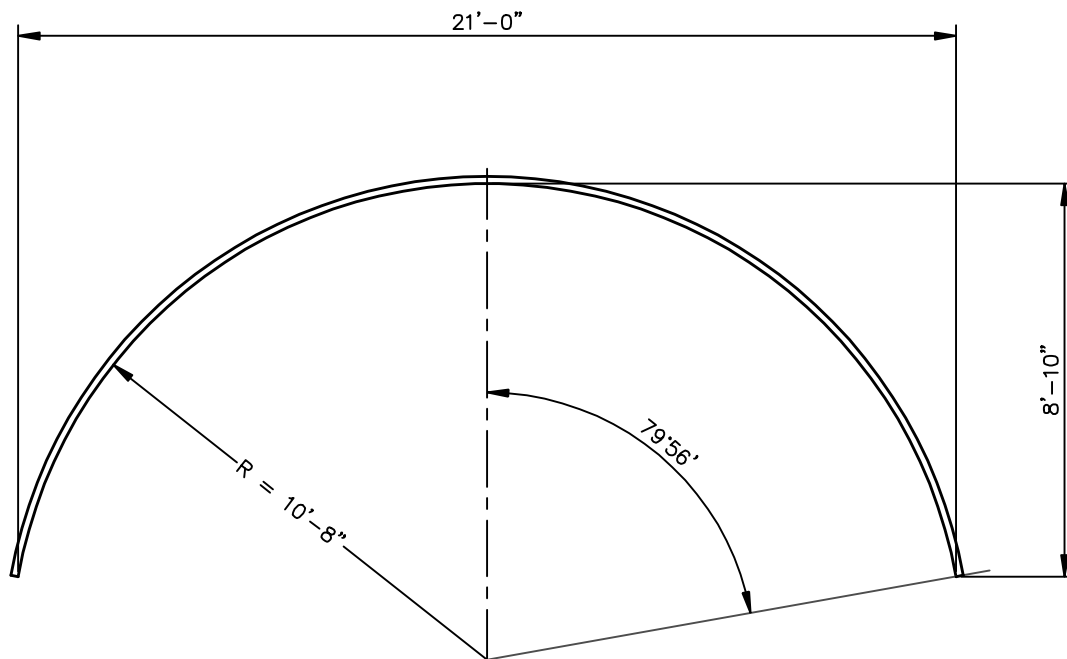


PLATE MAKE-UP: 3 @ 21pi, 2 @ 24pi

AREA= 139.2 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINT DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

21'-0" SPAN X 8'-10" RISE
DWG.# 1009406B
R/S RATIO = .42

SCALE	1"=4'
DESIGN BY	TRT
DATE	8/30/04
REV. BY	TE
DATE	12/18/04
SHEET	1 of 1

123 pi

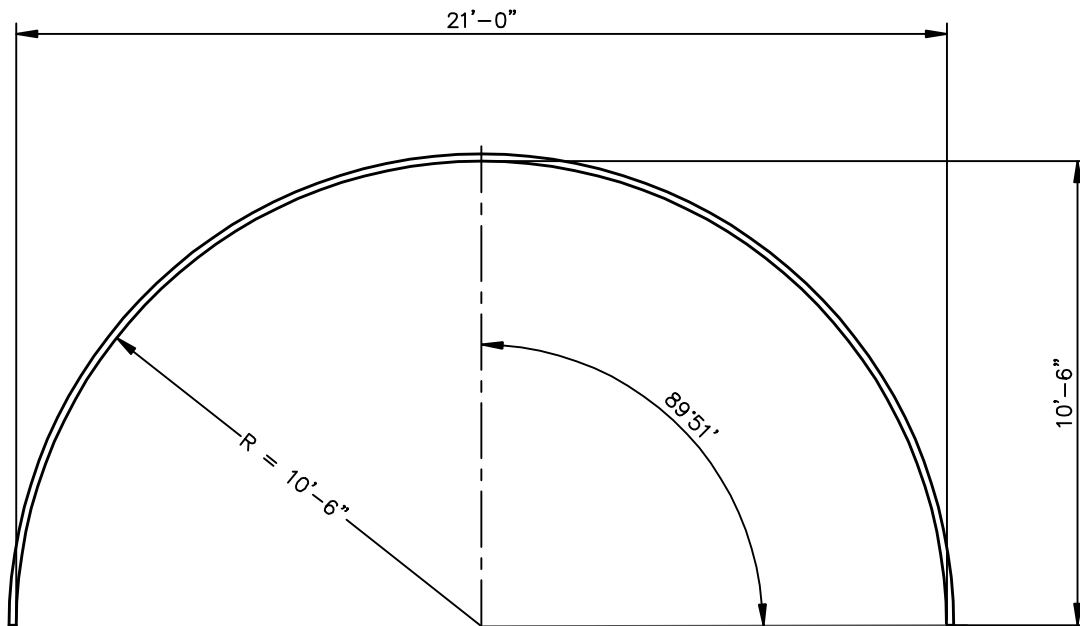


PLATE MAKE-UP: 2 @ 21pi, 3 @ 27pi

AREA= 172.6 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

21'-0" SPAN X 10'-6" RISE

DWG.# 1009407B

R/S RATIO = .50

SCALE	1"=4'
DRAWN BY	TRT
DATE	8/30/94
REV. BY	TE
DATE	12/18/04
OWNER	

1 of 1

102 pi

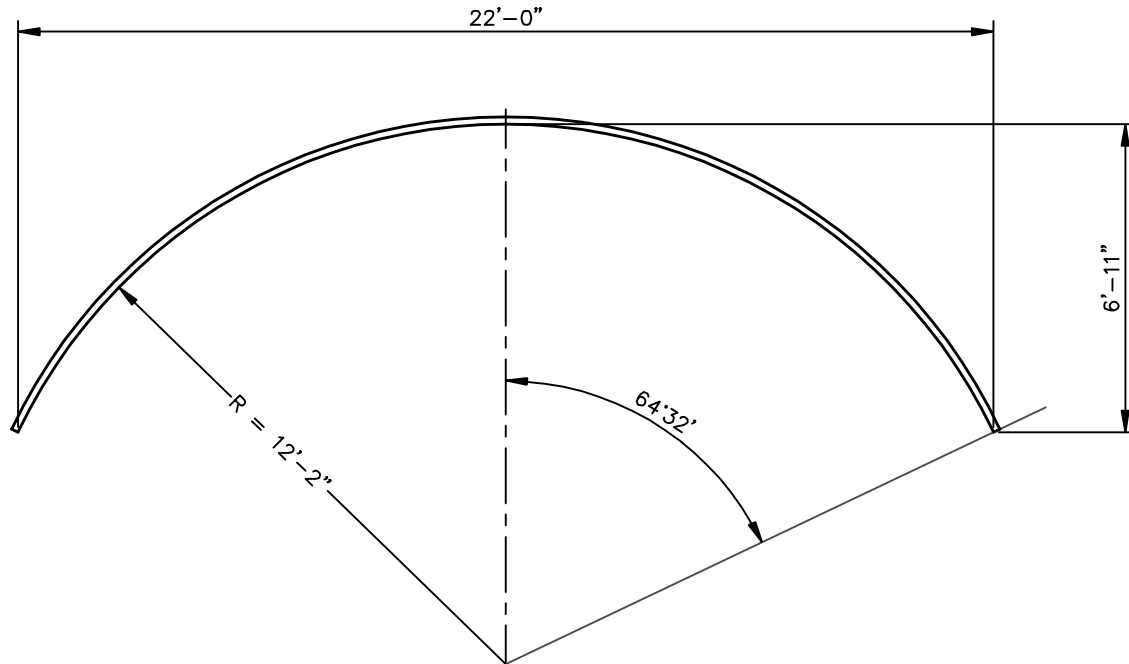


PLATE MAKE-UP: 1 @ 21pi, 3 @ 27pi

AREA = 109.3 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARC

22'-0" SPAN X 6'-11" RISE

DWG.# 1009408B

R/S RATIO = .32

SCALE 1"=4'

DRAWN BY TRY
DATE 8/30/04

REV. BY TE
DATE 12/18/04

CHECKED

1 of 1

114 pi

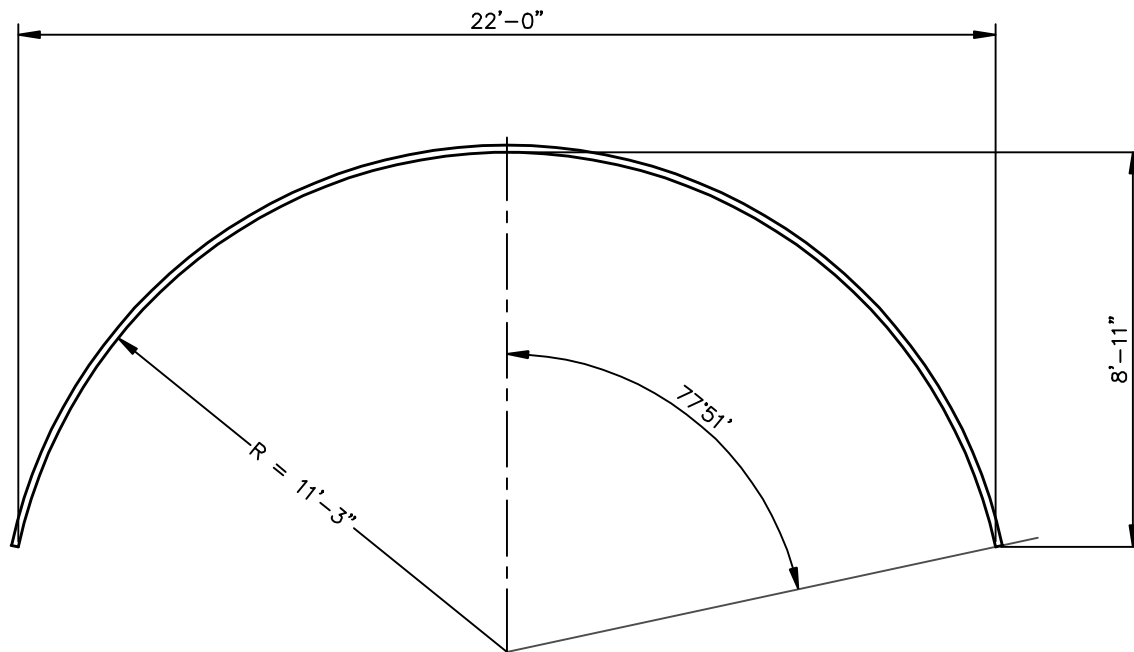


PLATE MAKE-UP: 2 @ 21pi, 3 @ 24pi

AREA= 145.9 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000



9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

22'-0" SPAN X 8'-11" RISE
DWG.# 1009409B
R/S RATIO = .40

SCALE	1"=4'
DRAWN BY	THT
DATE	9/30/04
FILED BY	TE
DATE	12/16/04
OWNER	
	1 of 1

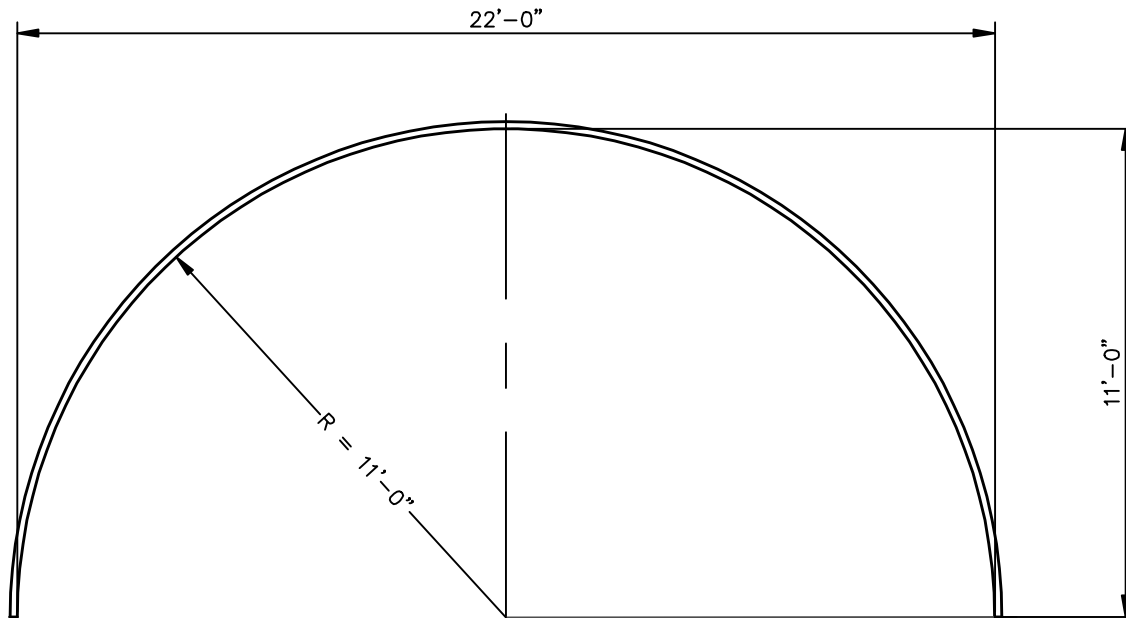


PLATE MAKE-UP: 1 @ 21pi, 4 @ 27pi

AREA= 189.8 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

22'-0" SPAN X 11'-0" RISE
DWG.# 1009410B
R/S RATIO = 0.50

SCALE	1"=4'
DRAWN BY	TRY
DATE	06/30/04
CHK. BY	SRT
DATE	10/07/04
OWNER	

1 of 1

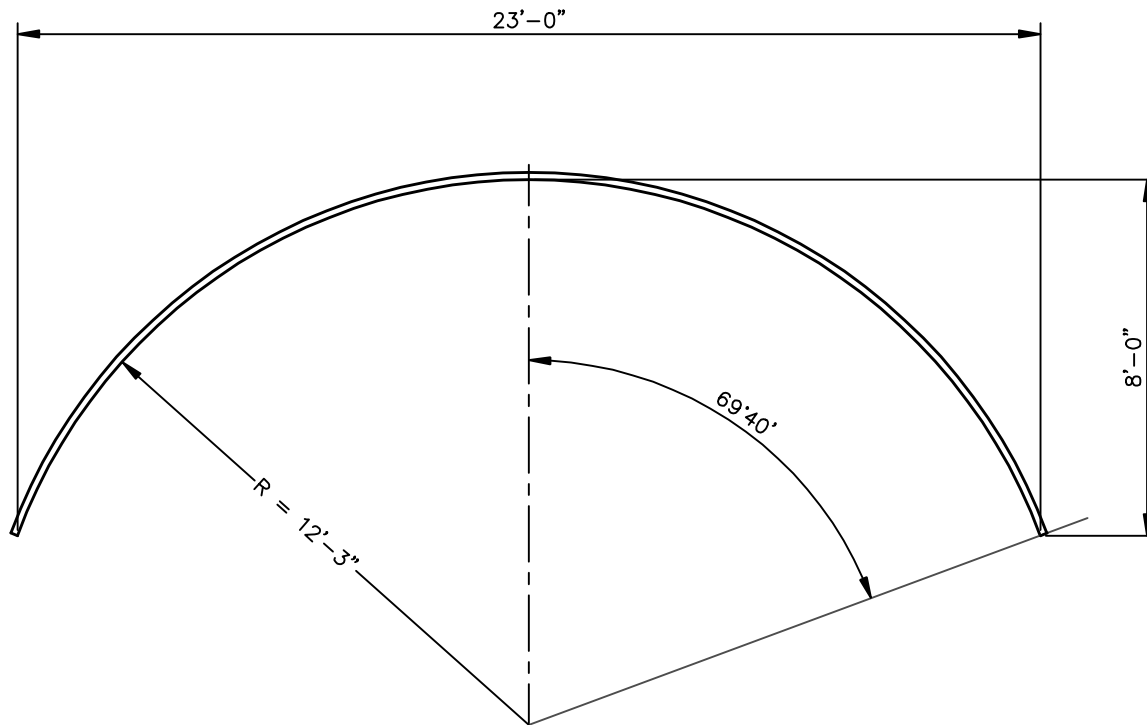


PLATE MAKE-UP: 3 @ 21pi, 2 @ 24pi

AREA= 133.6 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

23'-0" SPAN X 8'-0" RISE
DWG.# 1009411B
R/S RATIO = .35

SCALE 1"=4'

DRAWN BY TRY
DATE 9/30/04

REV. BY TE
DATE 12/18/04

CHECKED

1 of 1

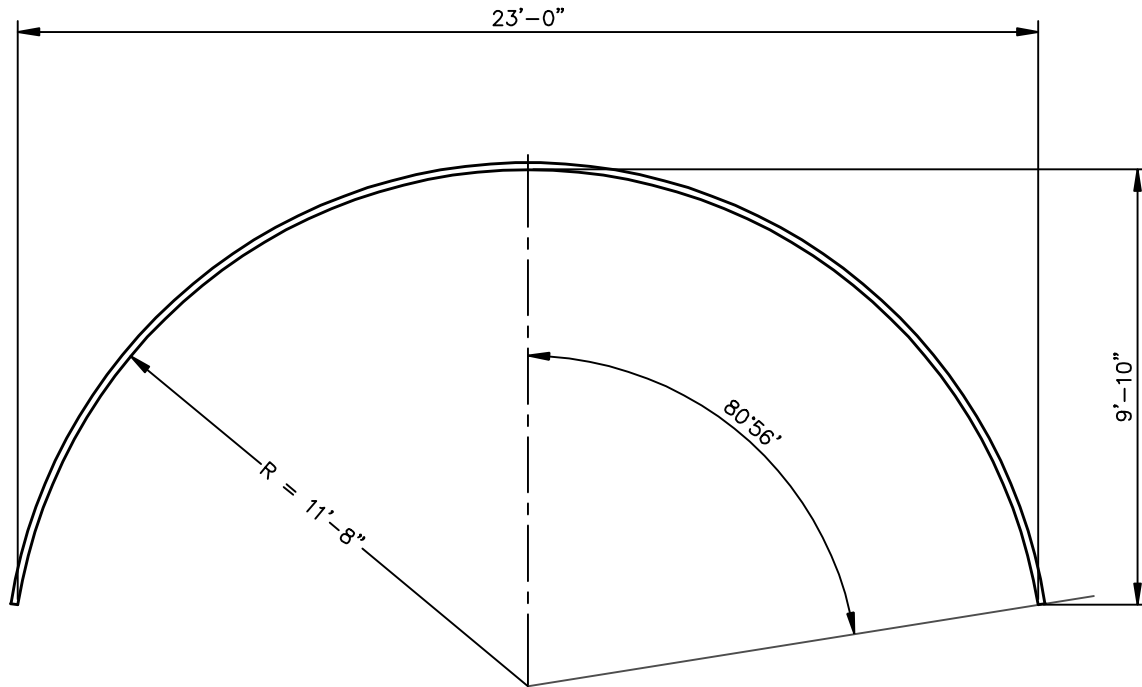


PLATE MAKE-UP: 2 @ 21pi, 3 @ 27pi

AREA= 171.1 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

23'-0" SPAN X 9'-10" RISE

DWG.# 1009412B

R/S RATIO = .43

SCALE	1"=4'
DESIGNED BY	NA
DRAWN BY	9/30/94
CHECKED BY	TE
DATE	12/17/04

1 of 1

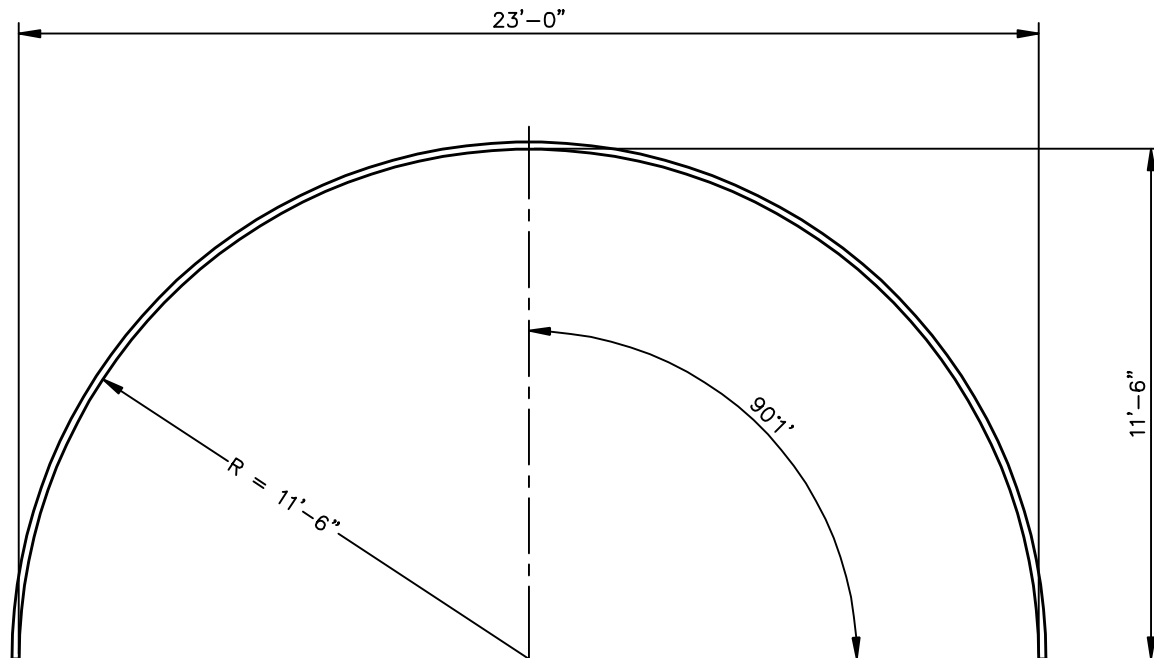


PLATE MAKE-UP: 5 @ 27pi

AREA= 207.8 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

23'-6" SPAN X 11'-6" RISE

DWG.# 1009413B

R/S RATIO = .50

SCALE	1"=4'
DRAWN BY	TRT
DATE	9/30/94
REVIEWED BY	TE
DATE	12/17/04
OWNER	

1 of 1

117 pi

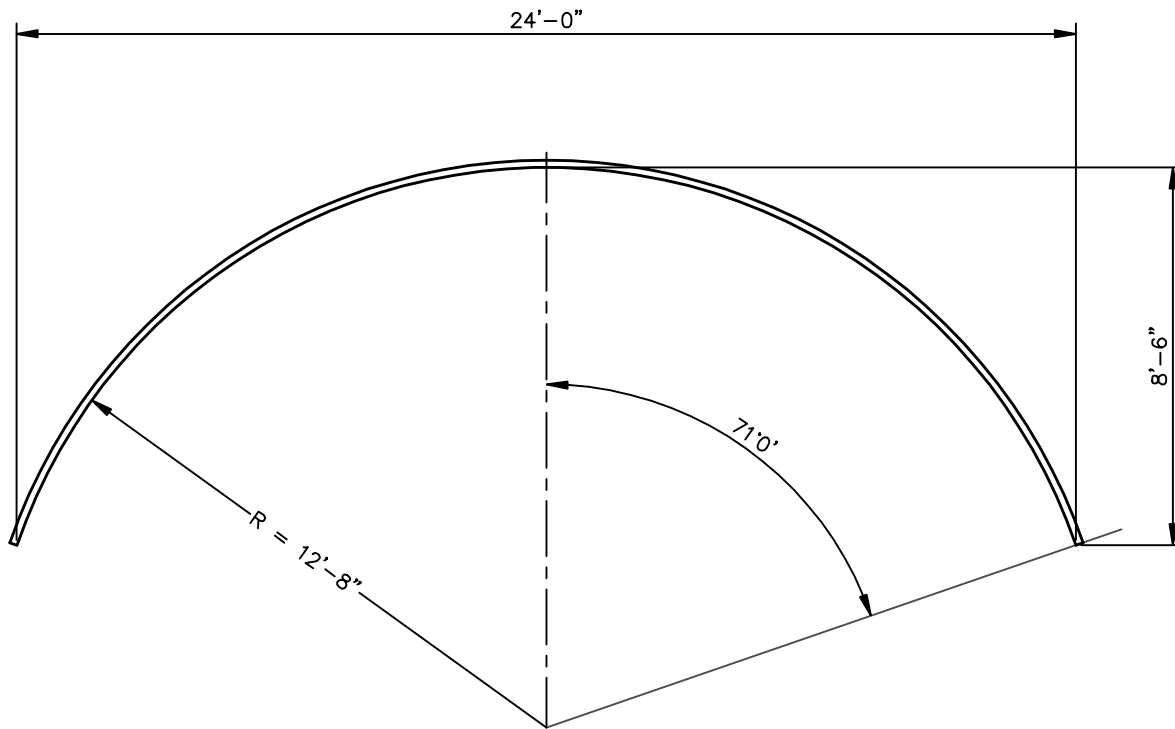


PLATE MAKE-UP: 3 @ 21pi, 2 @ 27pi

AREA= 149.3 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINT DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

24'-0" SPAN X 8'-6" RISE
DWG.# 1009414B
R/S RATIO = .36

SCALE 1"=4'
DESIGNED BY THT
DATE 9/30/94
REV. BY TE
DATE 12/17/04
CHECKED
1 of 1

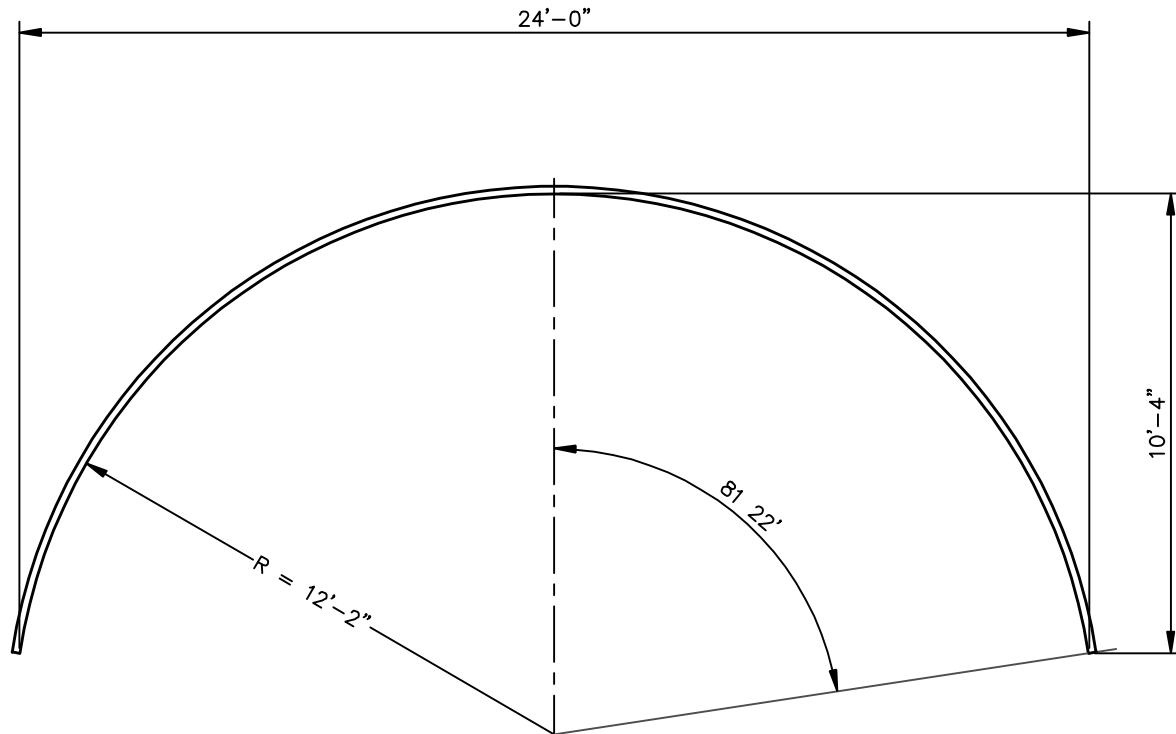


PLATE MAKE-UP: 1 @ 21pi, 4 @ 27pi

AREA= 188.3 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399
© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

24'-0" SPAN X 10'-4" RISE
DWG.# 1009415B
R/S RATIO = .43

SCALE	1"=4'
DRAWN BY	TRT
DATE	9/30/04
CHK. BY	T
DATE	12/17/04
OWNER	
1 of 1	

141 pi

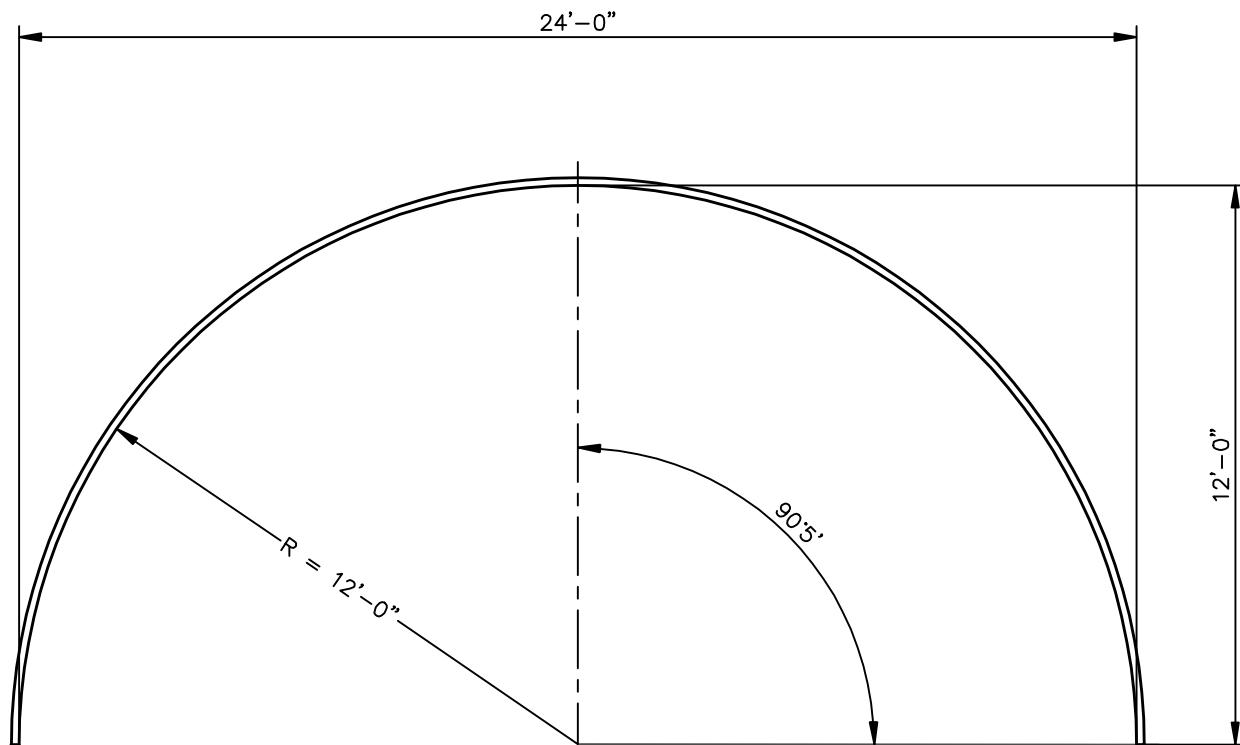


PLATE MAKE-UP: 1 @ 21pi, 5 @ 24pi

AREA= 226.6 SF

R/S RATIO= .50

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

24'-0" SPAN X 12'-0" RISE
DWG.# 1009416B
R/S RATIO = .50

SCALE:	1"=4'
DRAWN BY:	TRT
DATE:	8/30/94
REV. BY:	TE
DATE:	12/17/04
OWNER:	
1 of 1	

120 pi

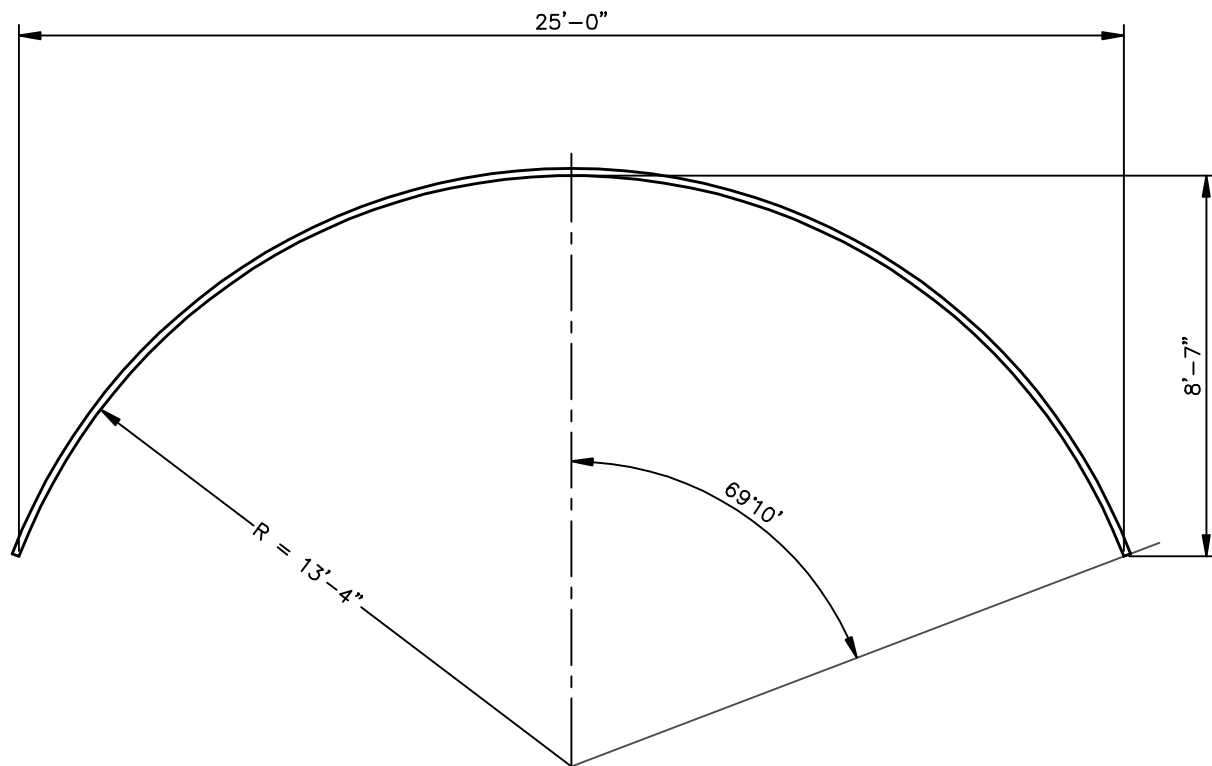


PLATE MAKE-UP: 5 @ 24pi

AREA= 155.4 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

25'-0" SPAN X 8'-7" RISE

DWG.# 1009417B

R/S RATIO = .34

SCALE: 1"=4'

DRAWN BY: TRT

DATE: 9/30/94

CHECKED BY: TE

DATE: 12/17/04

1 of 1

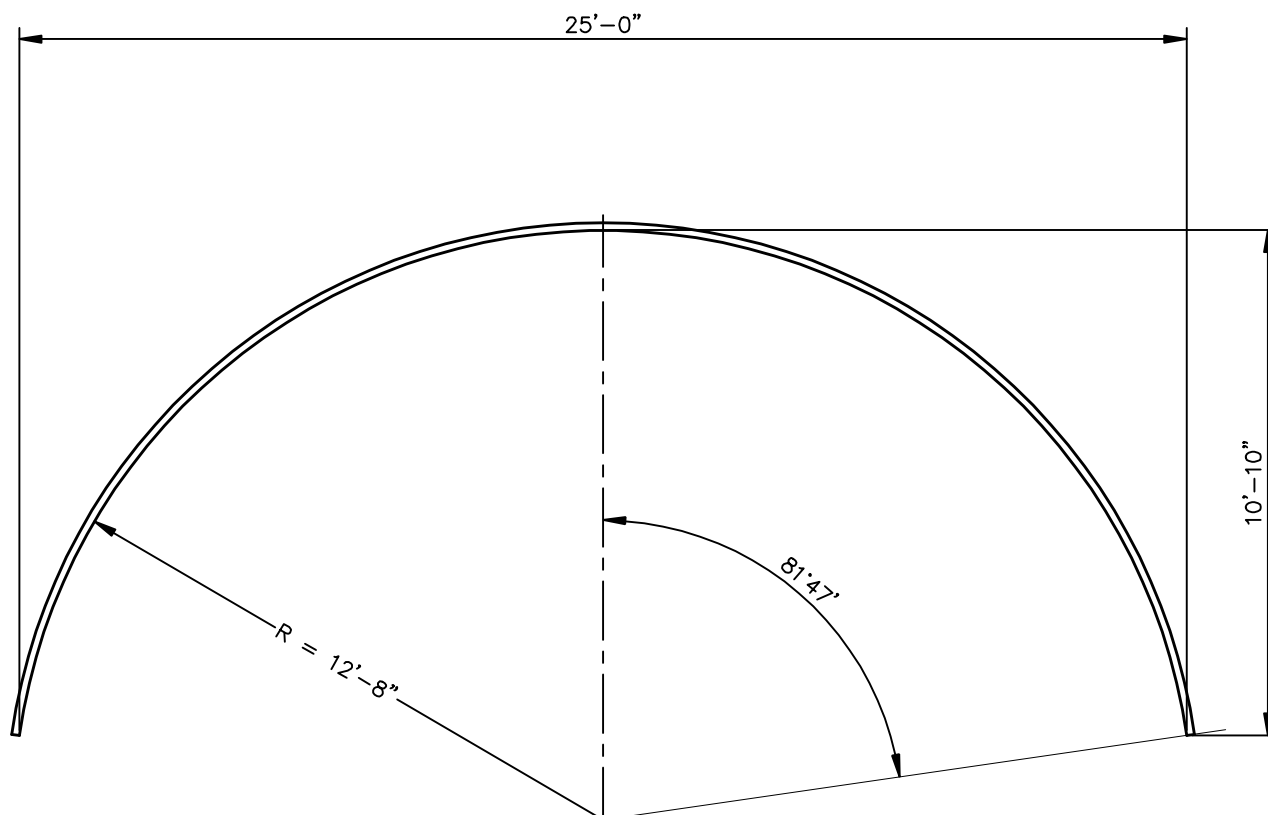


PLATE MAKE-UP: 5 @ 27pi

AREA= 206.3 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.

9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

25'-0" SPAN X 10'-10" RISE
DWG.# 1009418B
R/S RATIO = .43

SCALE: 1"=4'
DRAWN BY: TRT
DATE: 9/30/04
REV. BY: TE
DATE: 12/17/04
CHECKED:

1 of 1

147 pi

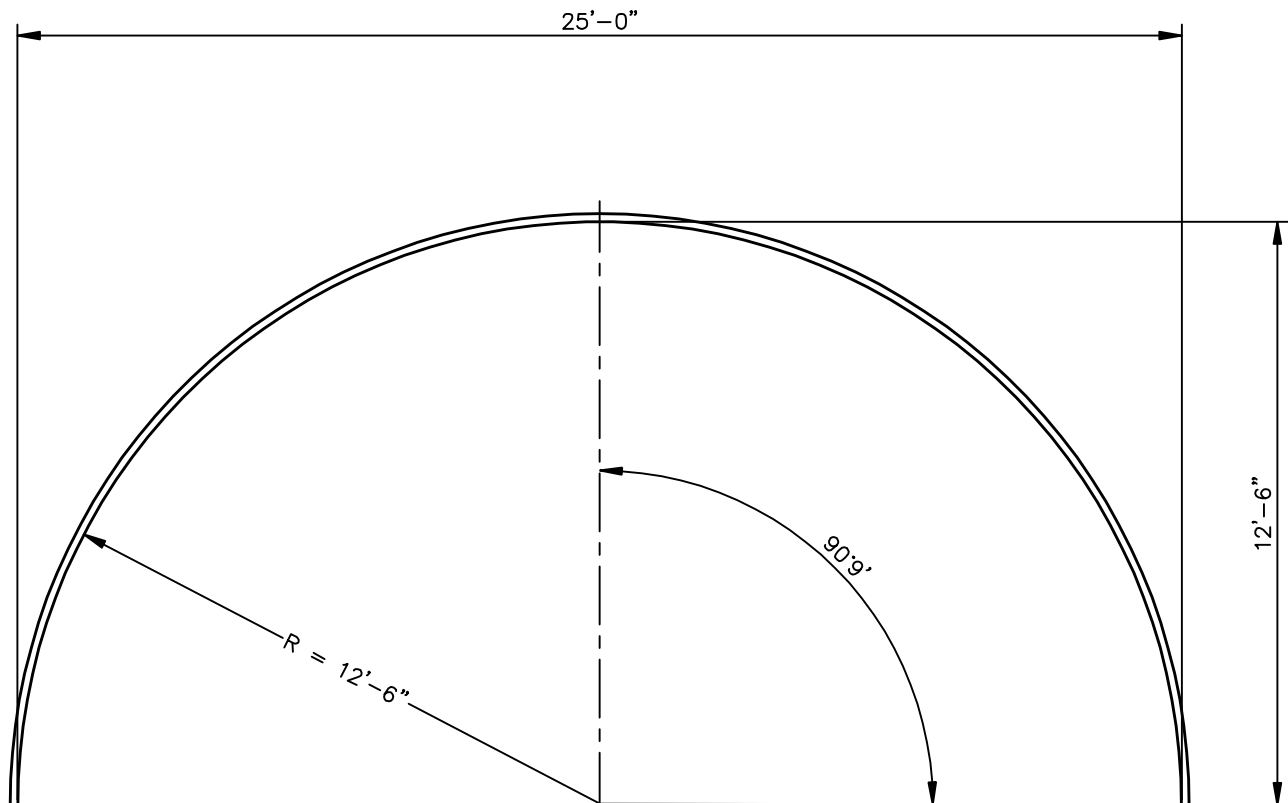


PLATE MAKE-UP: 7@21 PI
AREA= 246.2 SF

ALL DIMENSIONS ARE TO INSIDE OF CORRUGATION CRESTS, UNLESS NOTED.
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.

CONTECH ID# 0000

CONTECH
CONSTRUCTION PRODUCTS INC.
9025 CENTRE POINTE DRIVE, SUITE 400
WEST CHESTER, OHIO 45069
PH: 1.800.338.1122 FAX: 513.645.7399

© COPYRIGHT

THIS PRINT IS OWNED
BY CONTECH
CONSTRUCTION
PRODUCTS INC. AND
MUST BE RETURNED
UPON REQUEST. NOT TO
BE COPIED.

MULTI-PLATE ARCH

25'-0" SPAN X 12'-6" RISE
DWG.# 1009419C
R/S RATIO = .50

SCALE:	1"=4'
DRAWN BY:	TRT
DATE:	9/30/94
REV. BY:	TE
DATE:	2/28/05
OWNER:	
1 of 1	