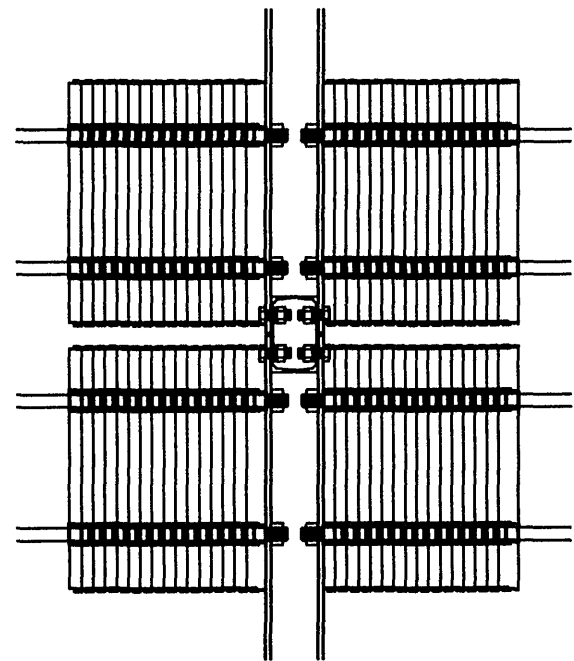
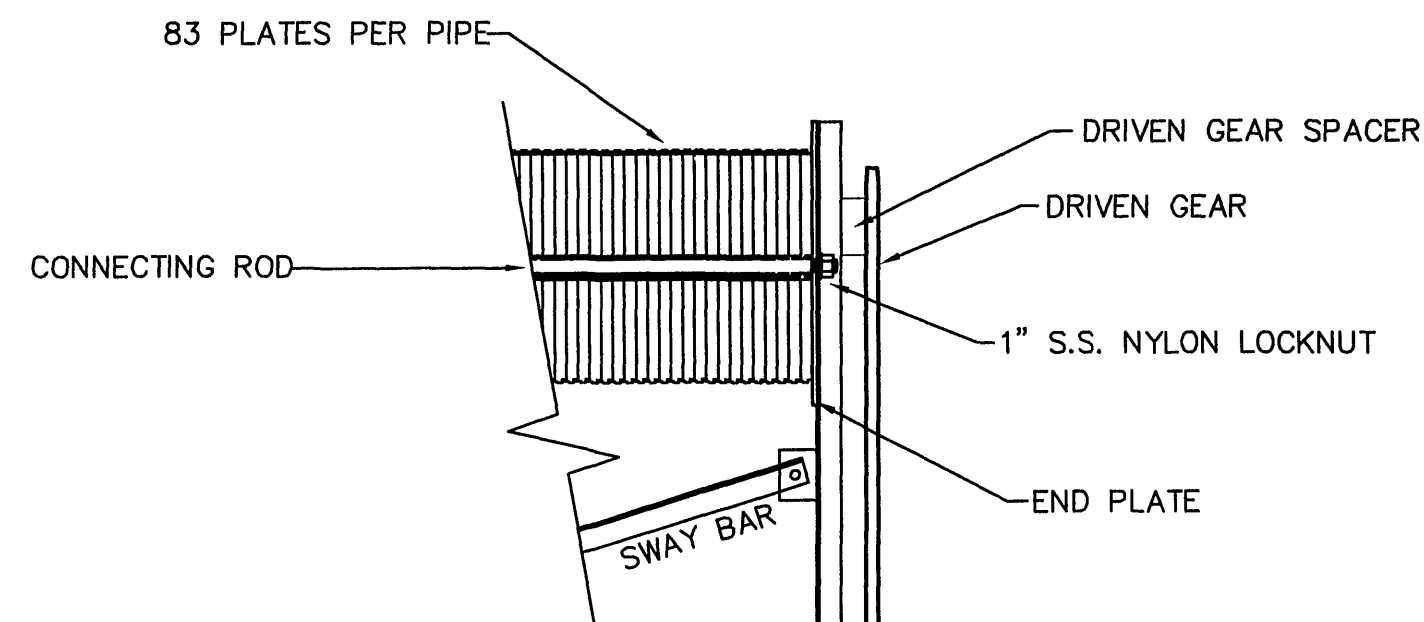




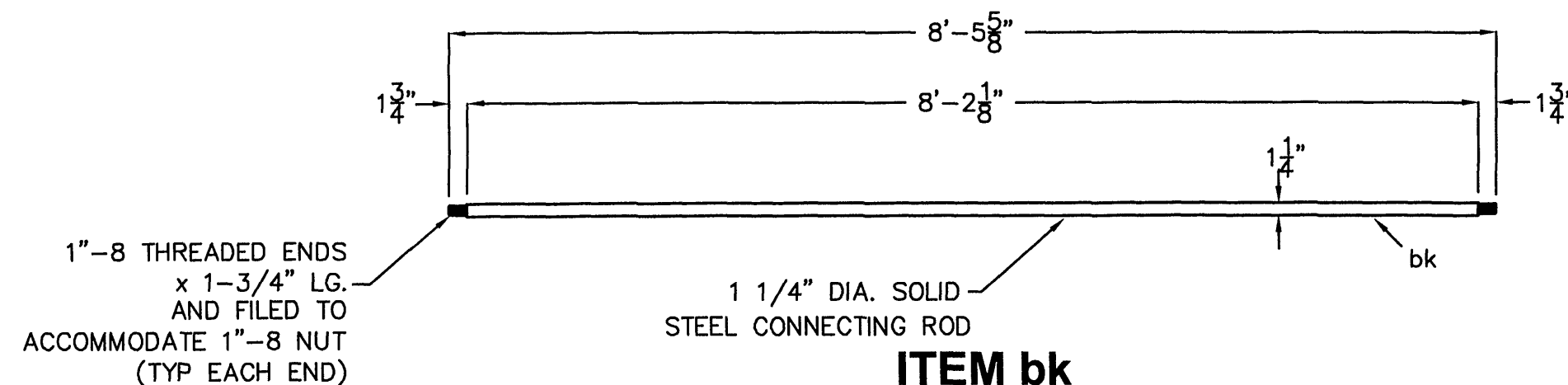
**FIELD
ASSEMBLY
DETAILS**



END PLATE CONNECTION DETAIL

MARK	QTY.	DESCRIPTION	MAT'L	UNIT WT.	WT.
bk	72	1 1/4" ROD X 101 5/8" LG.	A36 STL	35	2520

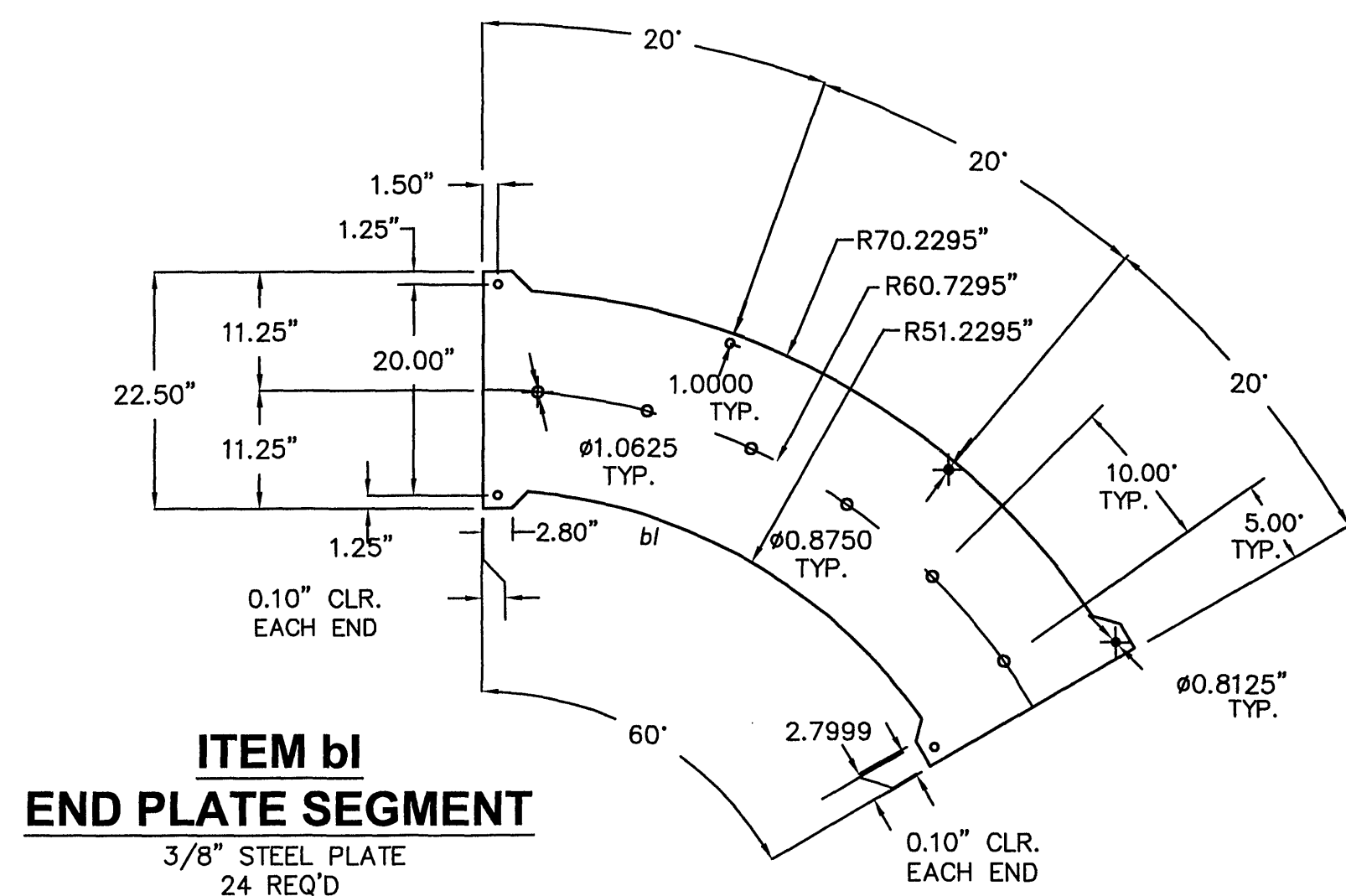
SHT TOTAL WT. 2,520#



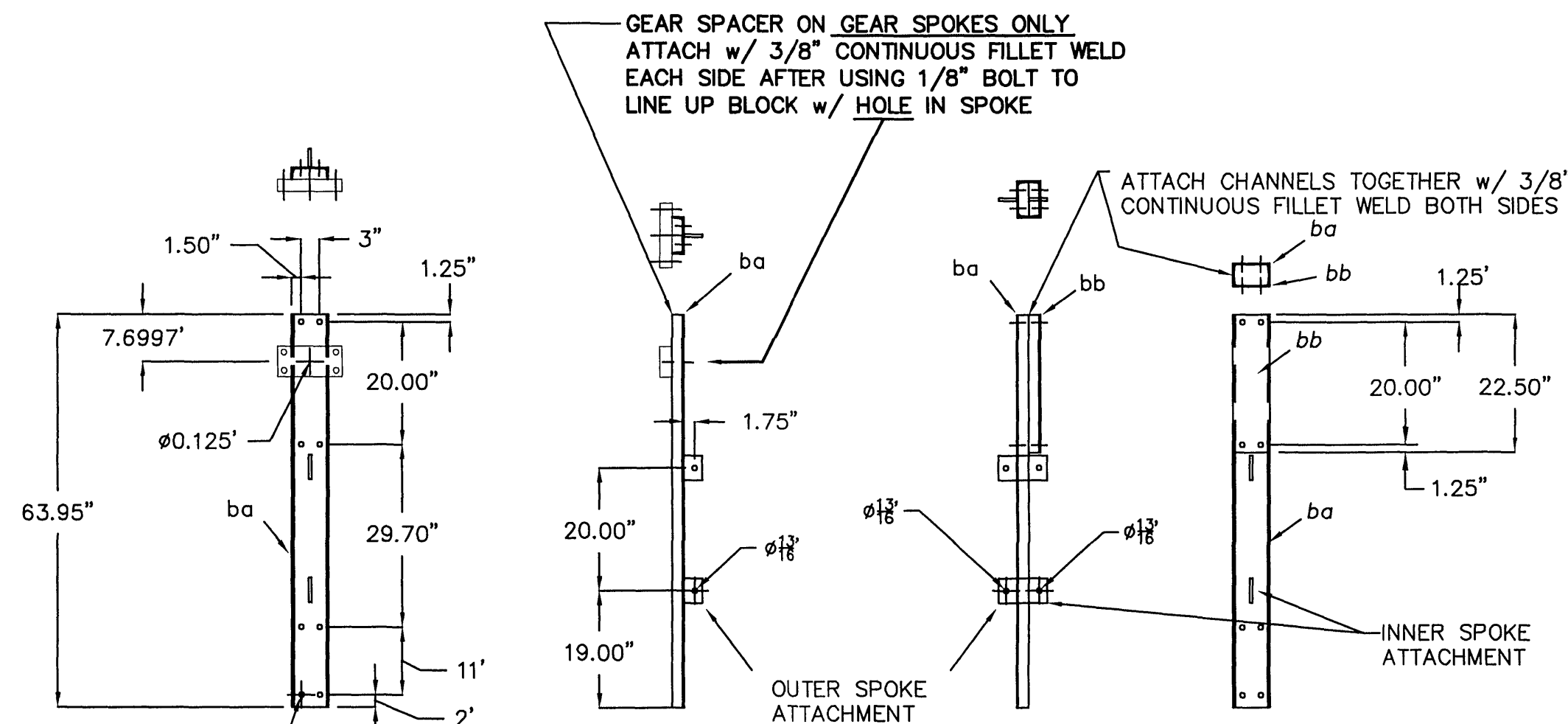
**ITEM bk
CONNECTING ROD**

(72 REQ'D)

SCALE:3/4"=1'



SIDE VIEW

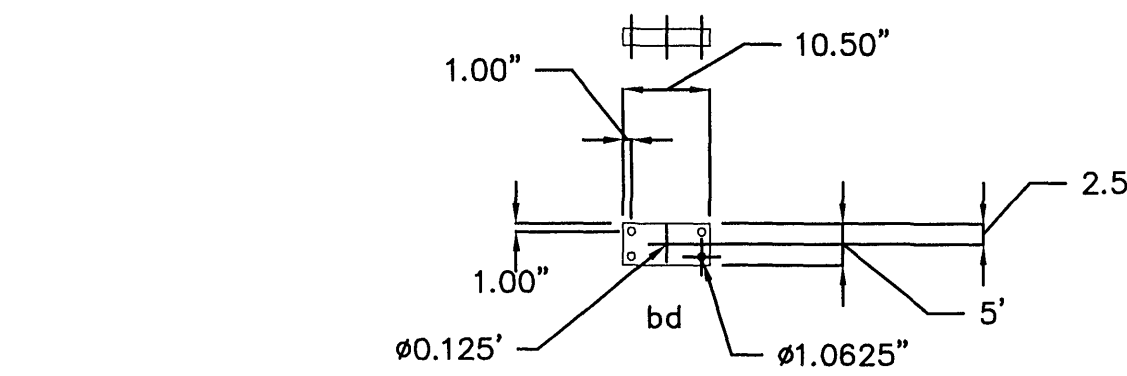


**ITEM ba
OUTER SPOKE**

C 6x8.2
(12 REQ'D)

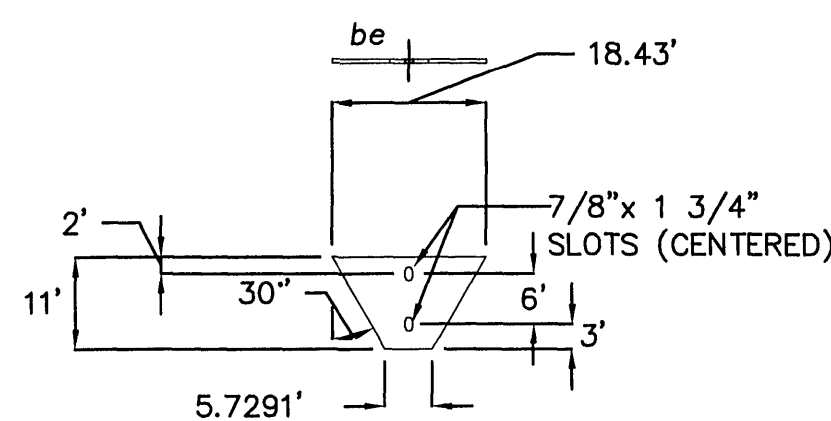
**ITEM ba-bb
INNER SPOKE**

C 6x8.2
(6 REQ'D)



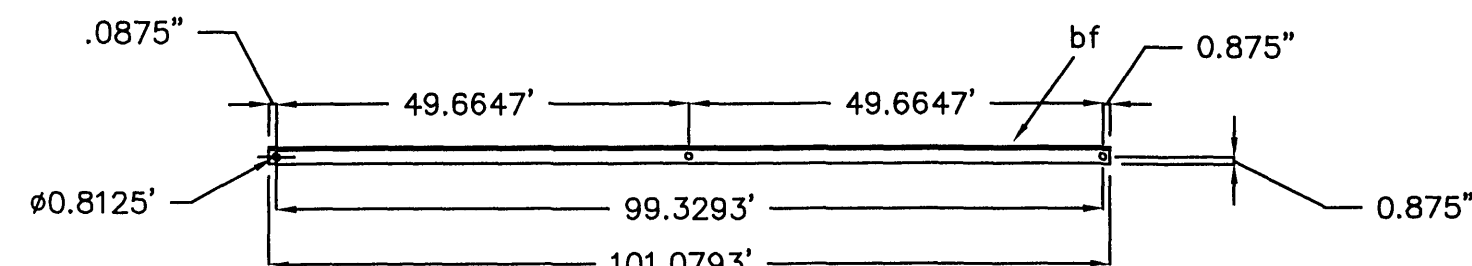
**ITEM bd
GEAR SPACER**

2" PLATE
(6 REQ'D)



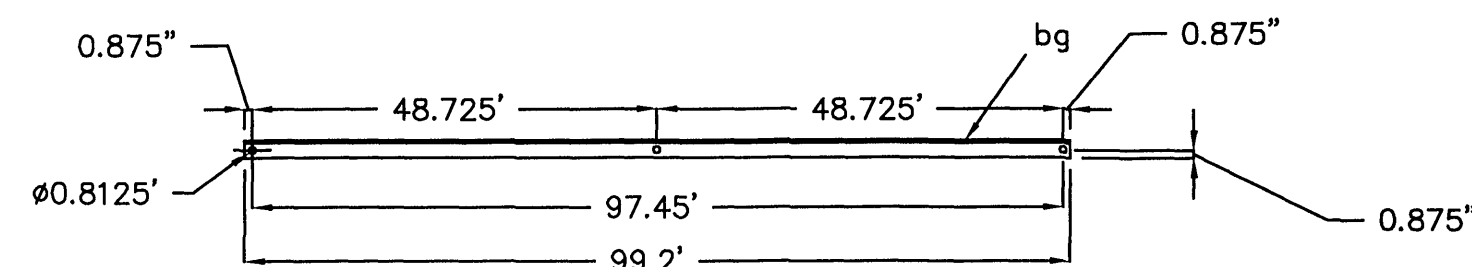
**ITEM be
SPOKE STIFFENER**

1/2" PLATE
(18 REQ'D)



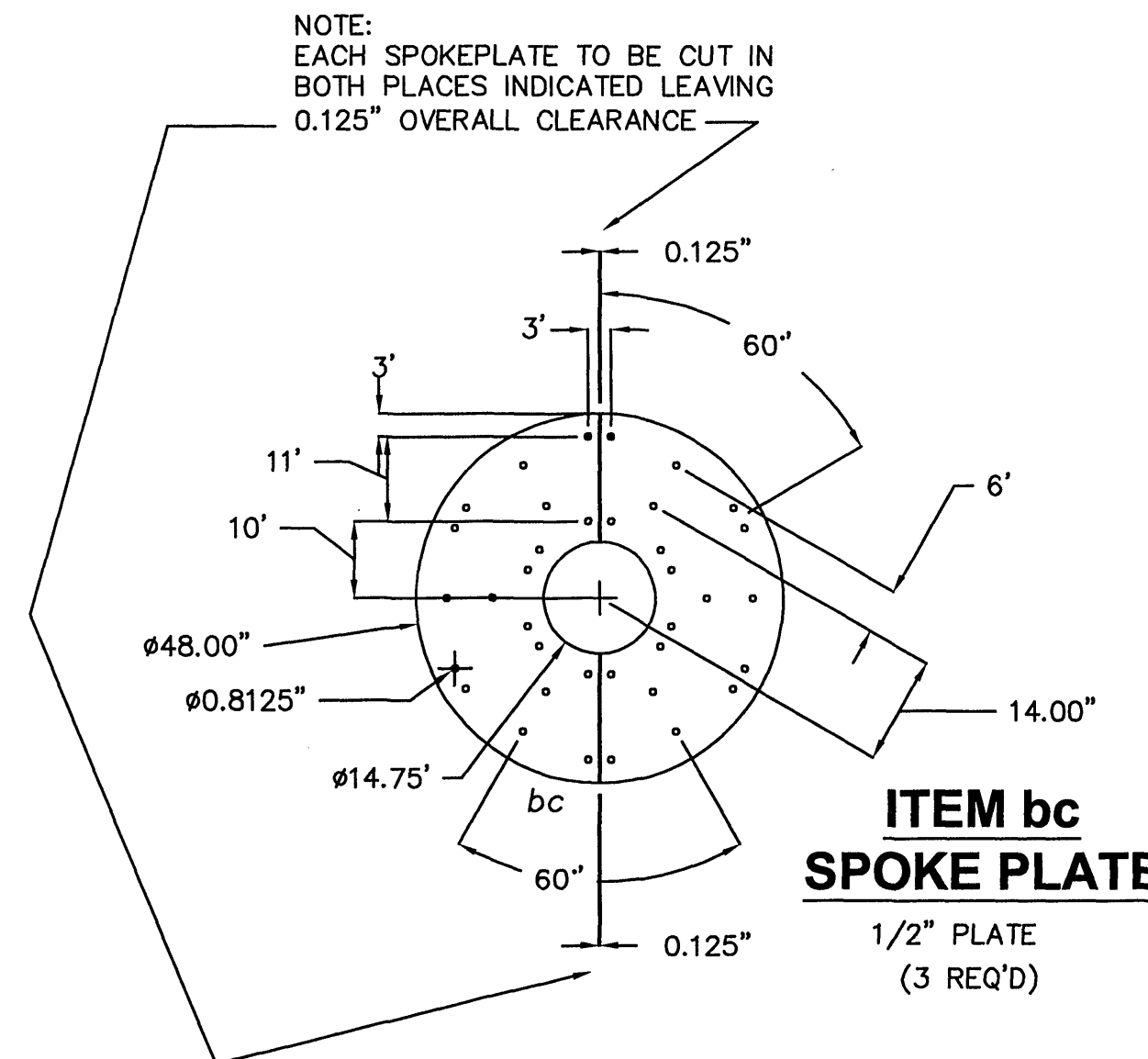
**ITEM bf
RIGHT SWAY BAR**

2"x2"x1/4" ANGLE
(12 REQ'D)



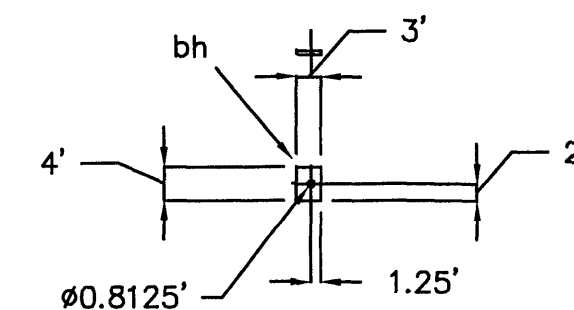
**ITEM bg
LEFT SWAY BAR**

2"x2"x1/4" ANGLE
(12 REQ'D)



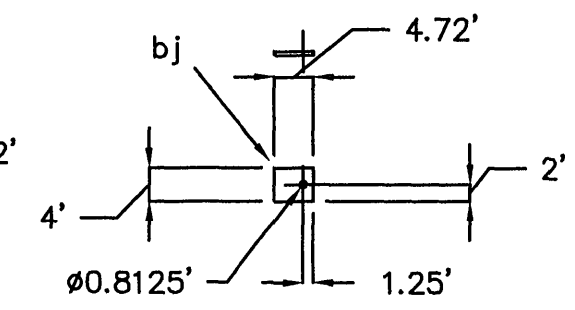
**ITEM bc
SPOKE PLATE**

1/2" PLATE
(3 REQ'D)



**ITEM bh
SPOKE
ATTACHMENT**

1/2" PLATE
(36 REQ'D)
ATTACH WITH 5/16"
FILLET WELD
EACH SIDE

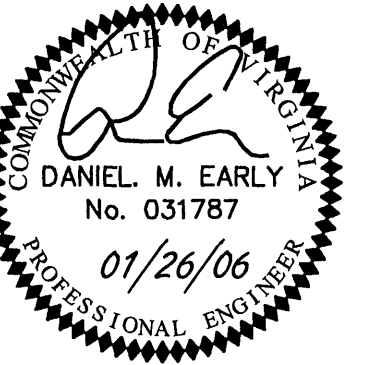


**ITEM bj
INNER SPOKE
ATTACHMENT**

1/2" PLATE
(12 REQ'D)
ATTACH WITH 5/16"
FILLET WELD
EACH SIDE

MARK	QTY.	DESCRIPTION	MAT'L	WT.
ba	18	C6 X 8.2# X 63.95" LG.	A36 STL	787
bb	6	C6 X 8.2# X 22.50" LG.	A36 STL	92
bc	3	1/2" PLATE X 48.00" DIAMETER	A36 STL	760
bd	6	2" PLATE 5" X 10.50" LG.	A36 STL	176
be	18	1/2" PLATE 11" X 18.431" LG.	A36 STL	557
bf	12	ANGLE 2" x 2" x 1/4" x 101.0793" LG.	A36 STL	265
bg	12	ANGLE 2" x 2" x 1/4" x 99.20" LG.	A36 STL	259
bh	36	1/2" PLATE 3" X 4" LG.	A36 STL	60
bj	12	1/2" PLATE 4" X 4.72" LG.	A36 STL	32

SHT TOTAL WT. 2,988#



**ACS
DESIGN**

Engineering-Planning-Surveying
Construction Management

2203 Peters Creek Road, NW
Roanoke, Virginia 24017
Phone: 540 562 2345
Fax: 540 562 2344
Email: info@acsdesignllc.com
www.acsdesignllc.com

**LAKEWATCH PLANTATION
COMMUNITY SEWER SYSTEM
PHASE 1
FRANKLIN COUNTY, VIRGINIA**

DRAWN BY: AH

DESIGNED BY: DME

CHECKED BY: DME

DATE: JAN. 26, 2006

SCALE: AS SHOWN

REVISION	DATE	COMMENT

SHEET No.

C1.14

BIO-WHEEL
DETAILS

JOB No. 05076

SCALE:3/4"=1'