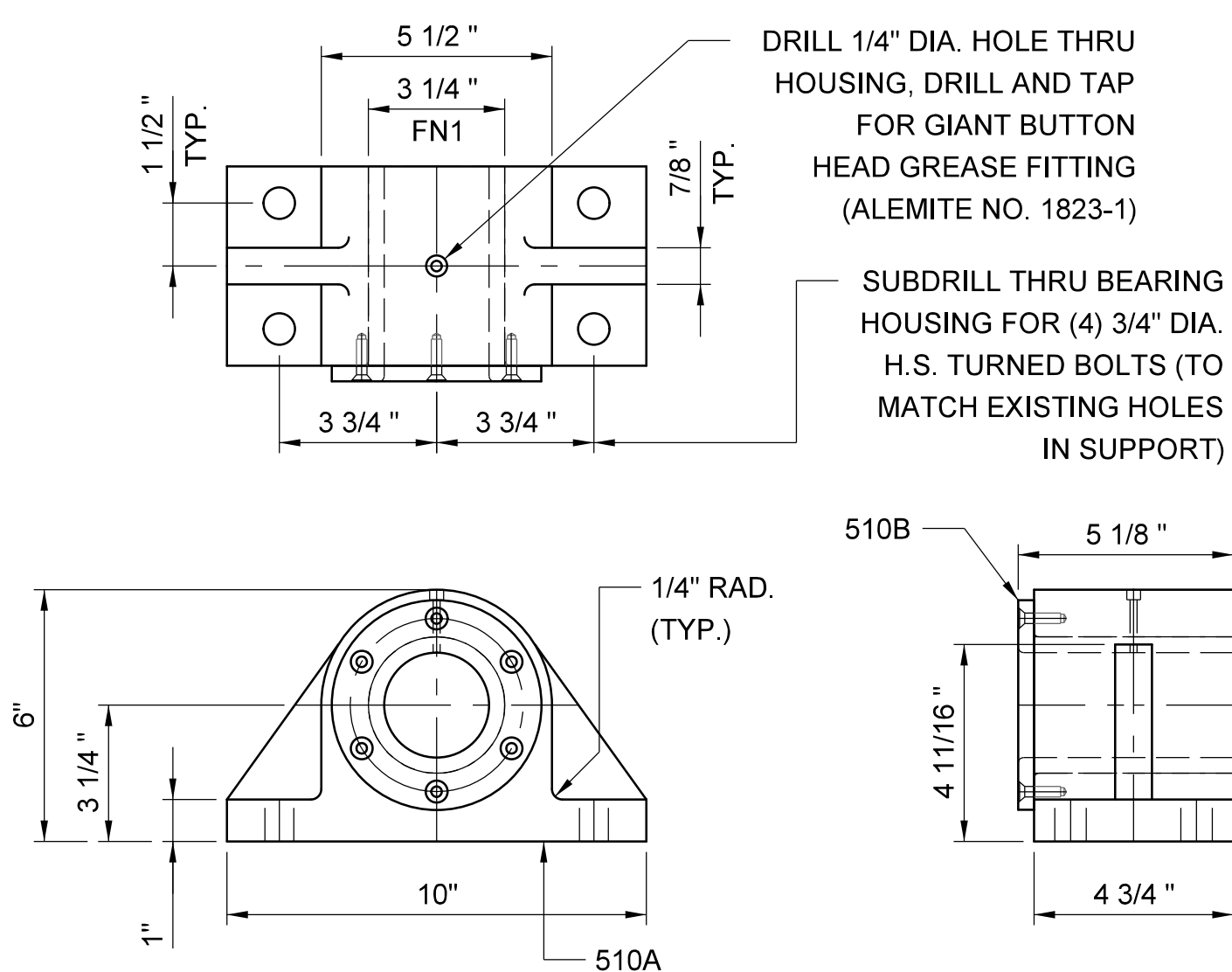


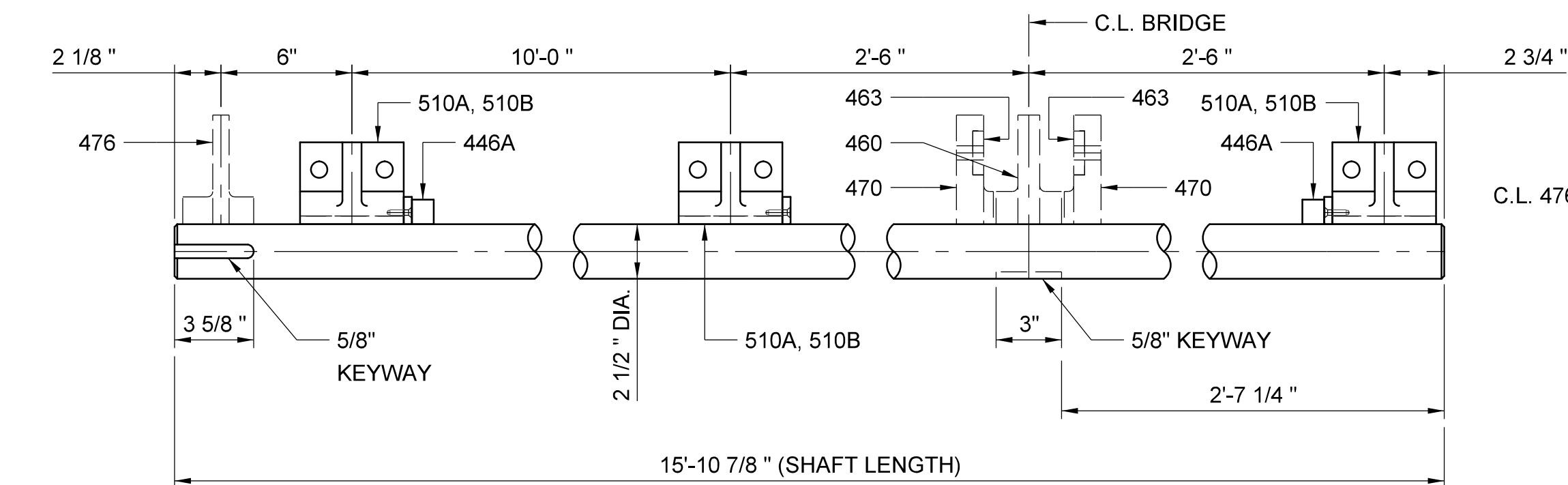
CENTERING DEVICE CRANK ASSEMBLY

SCALE: 1 1/2" = 1'-0"



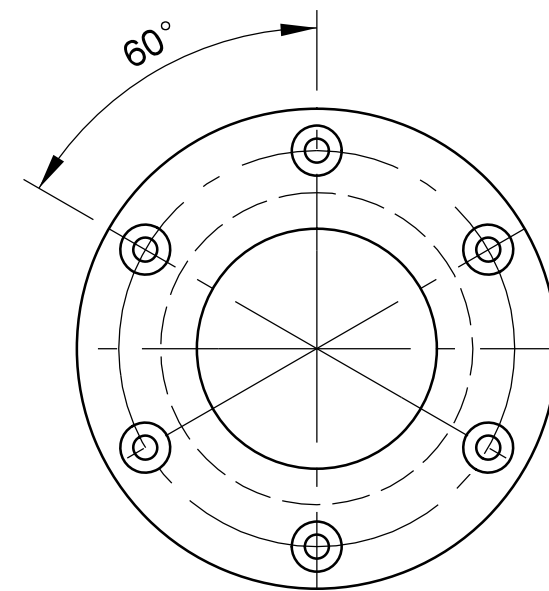
510A/510B - LATCH SHAFT BEARING ASSEMBLY

SCALE: 3" = 1'-0"



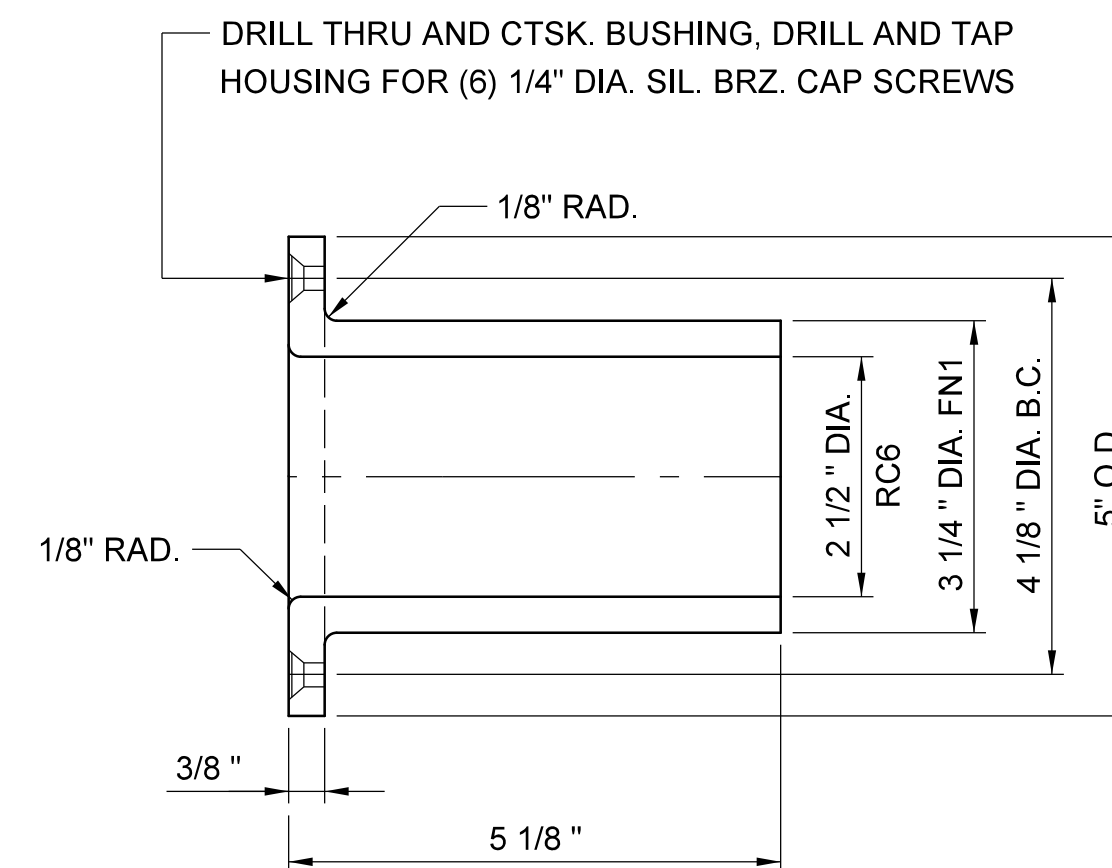
485A/486A - LATCH SHAFT

SCALE: 2" = 1'-0"

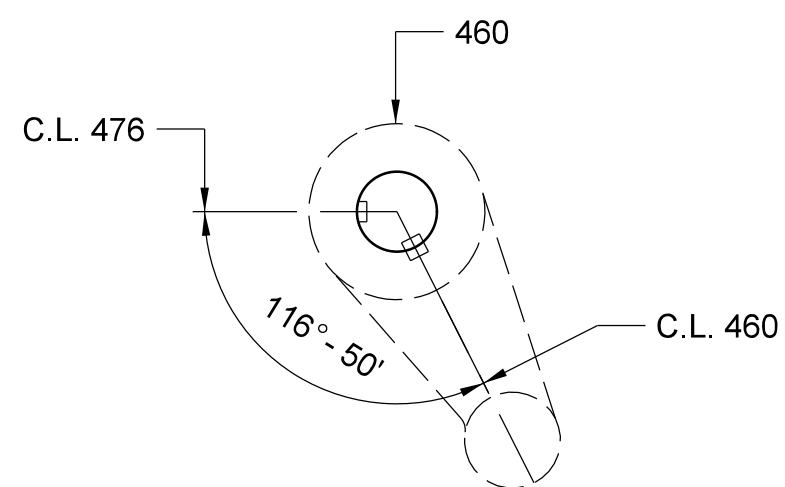


510B - BUSHING FOR 510A

SCALE: 6" = 1'-0"



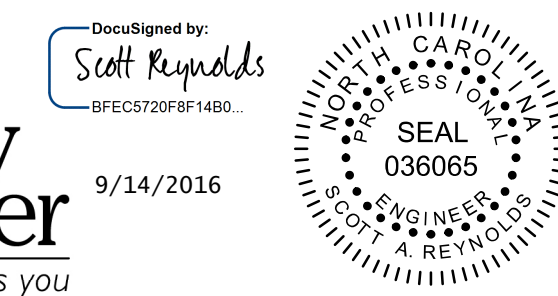
DRILL THRU AND CTSK. BUSHING, DRILL AND TAP HOUSING FOR (6) 1/4" DIA. SIL. BRZ. CAP SCREWS



CENTERING DEVICE MACHINERY REHABILITATION NOTES:

1. FOR A GENERAL DESCRIPTION OF WORK FOR EACH OF THE COMPONENTS SHOWN ON THIS SHEET, PLEASE REFER TO THE CENTERING DEVICE MACHINERY TABLE SHOWN ON SHEET NO. M-22.
2. LATCH SHAFT BEARING BUSHINGS SHALL BE PROVIDED WITH MACHINED DOUBLE OVAL GREASE GROOVES. FOR GROOVE DETAIL SEE SHEET NO. M-5.
3. LOCATION OF COLLAR 446A ON LATCH SHAFTS 485A/486A COMPLETE THE RECORD SHOP DRAWINGS FOR ORIGINAL MACHINERY. CONTRACTOR SHALL VERIFY THEIR LOCATION AND PROPOSE FINAL LOCATIONS ON THE SUBMITTED SHOP DRAWINGS.

DRAWN BY: JAG/MS DATE: 8/8/2016
 CHECKED BY: GAF/RH DATE: 8/8/2016
 DESIGN ENGINEER OF RECORD: JAG/MS DATE: 8/8/2016



PROJECT NO. B-5936
 TYRRELL COUNTY
 BRIDGE NO: 7

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 CENTERING DEVICE
 MACHINERY DETAILS II
 ALLIGATOR RIVER
 SWING SPAN

DWG NUMBER	TOTAL DWGS	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	NO. 1	BY:	DATE:	NO. 3	BY:	DATE:	SHEET NO. M-21
88	90		2			4			TOTAL SHEETS 23