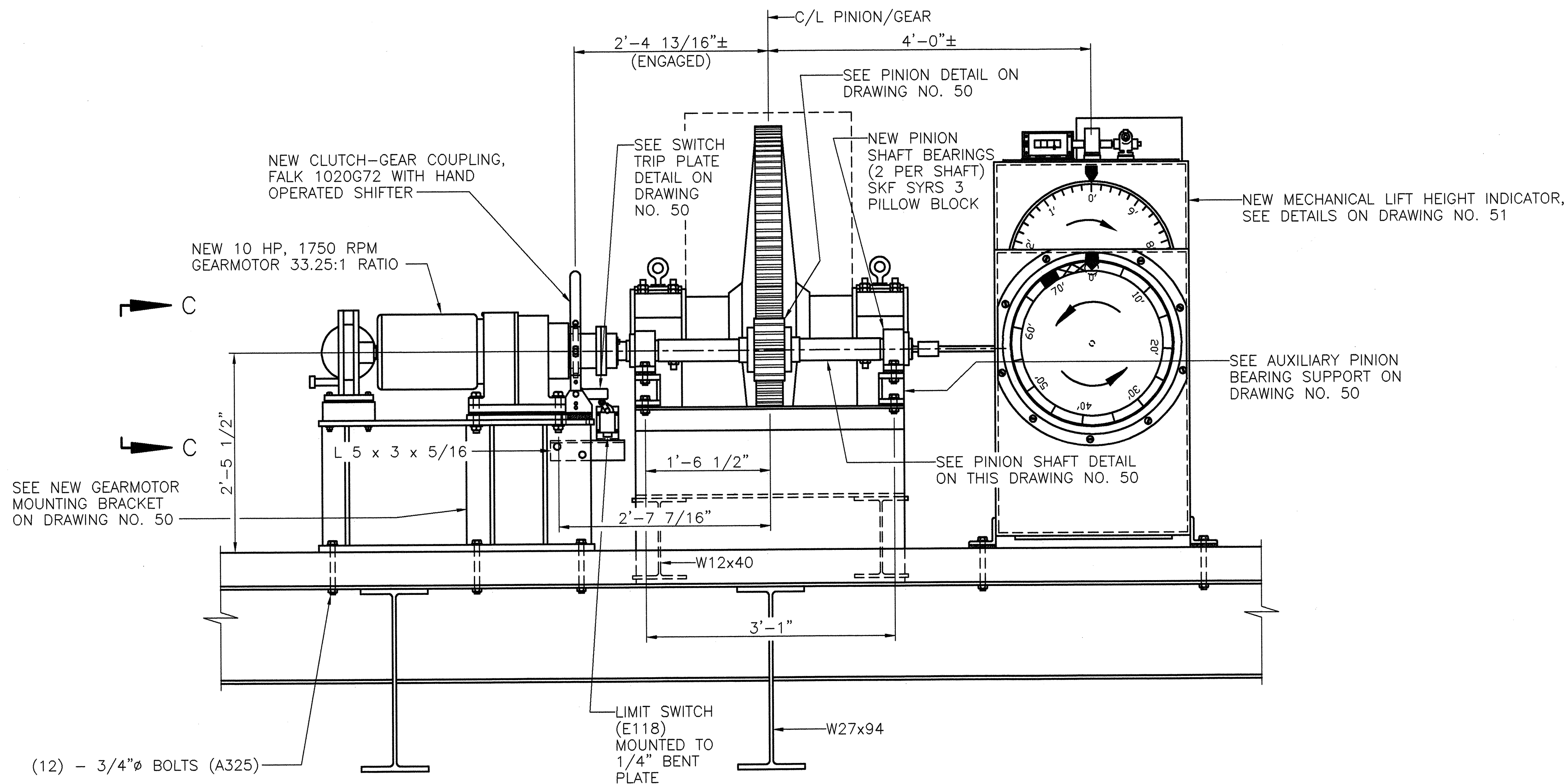
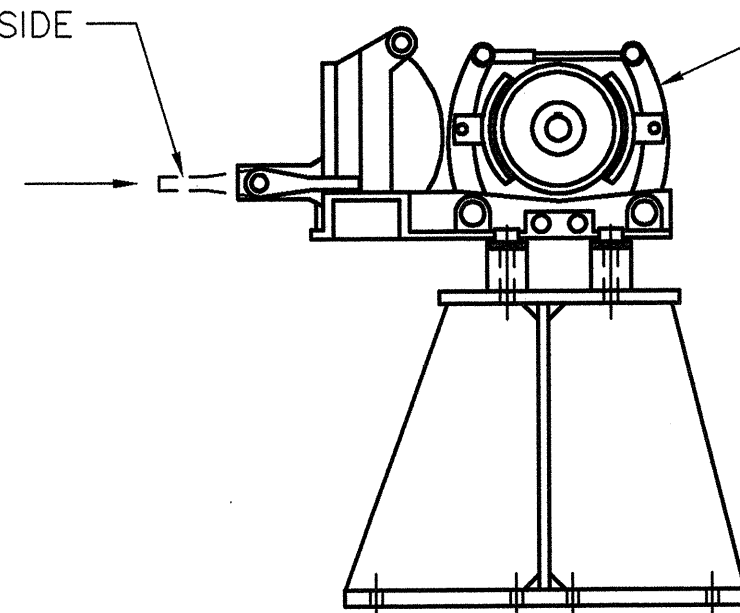


PLAN
GEARMOTOR MOUNTING
SCALE: 1" = 1'-0"

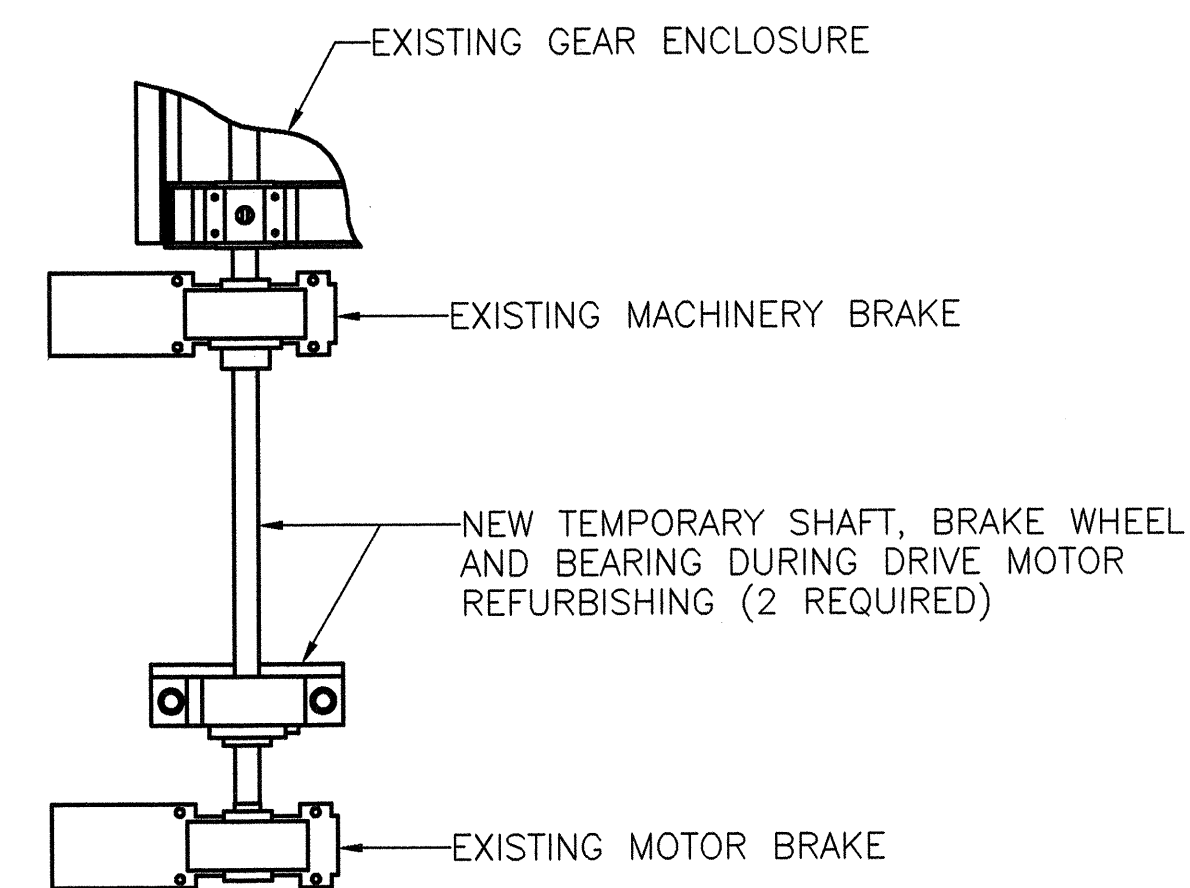


VIEW B-B
SCALE: 1" = 1'-0"

QUICK RELEASE LEVER
MOUNTED ON R.H. SIDE
VIEWED FROM THIS SIDE



VIEW C-C
SCALE: 1" = 1'-0"



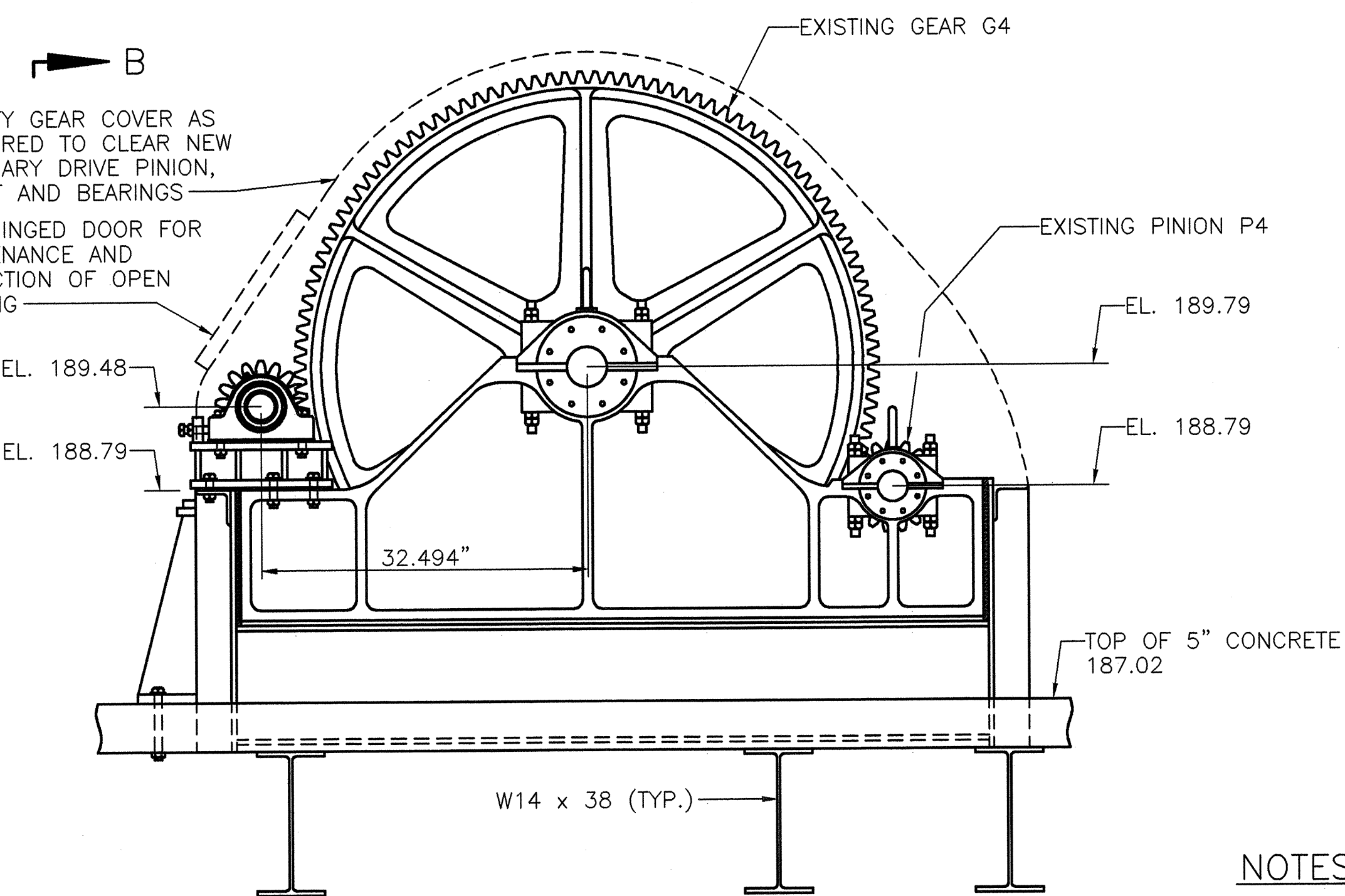
TEMPORARY SHAFT, BRAKE WHEEL
AND BEARING DETAIL

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

INSTALL TEMPORARY SHAFT, BRAKE WHEEL AND SUPPORT BEARING DURING REFURBISHING OF SOUTHEAST AND SOUTHWEST MAIN DRIVE MOTORS. DIMENSIONS OF THE TEMPORARY COMPONENTS SHALL BE DETERMINED BY FIELD MEASUREMENTS PERFORMED BY THE CONTRACTOR.

NOTES:

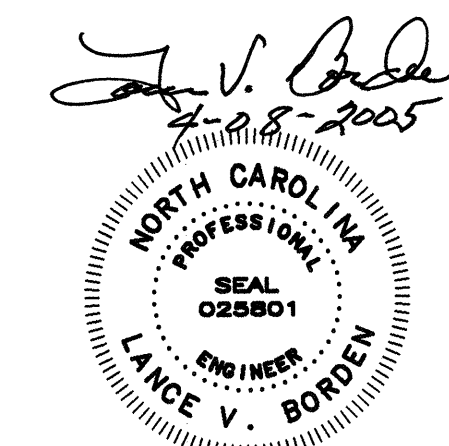
1. EAST TOWER SHOWN, WEST TOWER IDENTICAL.
2. INSTALL LIMIT SWITCH (E118) ON CLUTCH MECHANISM.
3. FASTEN TO EXISTING W14x38 FLOORBEAM. OTHER BOLTS FOR GEARMOTOR MOUNTING BRACKET FASTENED TO 1/2" BACKING PLATES UNDER CONCRETE FLOOR. ALL DIMENSIONS FOR MOUNTING GEARMOTOR MOUNTING BRACKET TO BE FIELD VERIFIED PRIOR TO DRILLING.
4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.



VIEW A-A
SCALE: 1" = 1'-0"

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

CAPE FEAR RIVER CROSSING
WILMINGTON, NORTH CAROLINA
AUXILIARY DRIVE MOTOR ASSEMBLY



DESIGNED	D.L. MILLER	DETAILED	R.L. REED	DATE	APRIL, 2005
CHECKED	D.M. BARRETT	CHECKED	L.R. LENTZ	DRAWING NO.	49 OF 53