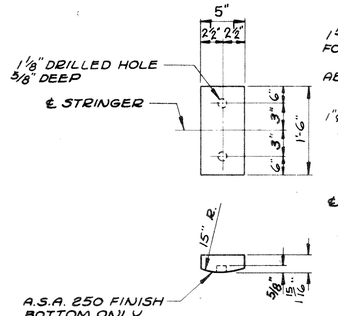
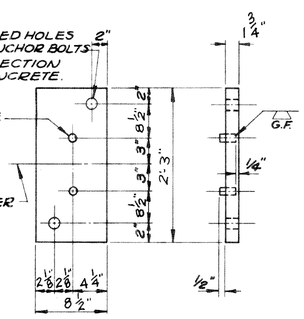
FORM E-B-12-62

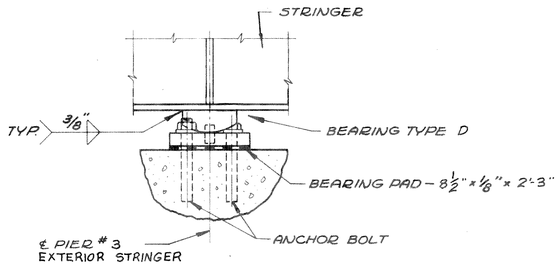
B. P. R. DIVISION	PROJECT	SHEET NO.	TOTAL SHEETS
4	5005-23(9)	15	33



ROCKER ℄ 'D'



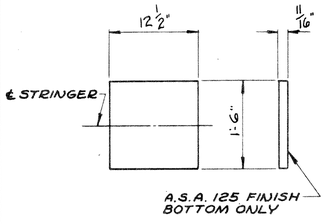
MASONRY ℄ 'D'



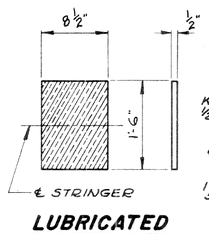
BEARING TYPE 'D' ASSEMBLY

BEARING TYPE 'D'

2 REQ'D.

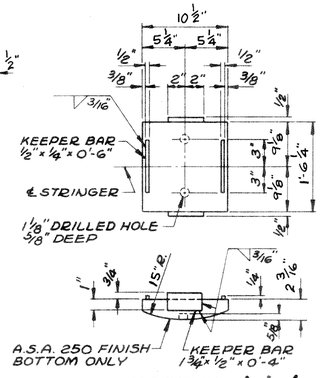


TOP ℄ 'E'



LUBRICATED BRONZE ℄

LUBRICATE TOP SURFACE ONLY

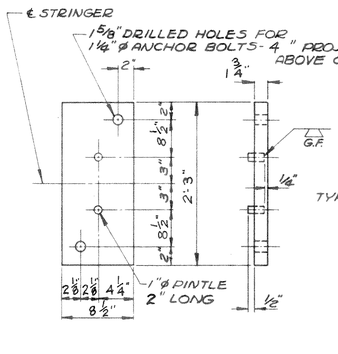


ROCKER ℄ 'E'

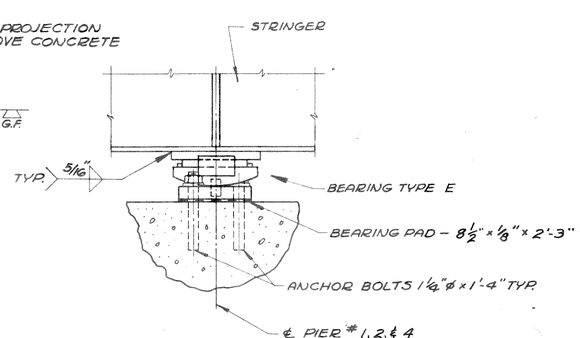
BEARING TYPE 'E'

6 REQ'D.

NOTE: TOP PLATE OF EXPANSION BEARING TO BE FINISHED IN DIRECTION OF MOVEMENT.



MASONRY ℄ 'E'



BEARING TYPE 'E' ASSEMBLY

BEARING NOTES

ALL STRUCTURAL STEEL BEARING PLATES SHALL BE FLAT ROLLED STEEL PLATES WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL.

ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.

ALL SURFACES MARKED ℱ SHALL BE MACHINE FINISHED.

ANCHOR BOLTS SHALL BE THREADED 3". PROVIDE ONE STANDARD WROUGHT WASHER AND ONE HEX. NUT PER BOLT.

ALL MATERIAL INCLUDING SHIMS BUT EXCLUDING ANCHOR BOLTS, NUTS AND WASHERS SHALL BE MADE OF A 242 STEEL WITH A CORROSIVE RESISTANCE OF 4 OR MORE TIMES THAT OF A 36 STEEL.

THE TOP 4½" OF ANCHOR BOLTS, WASHERS AND NUTS SHALL BE GALVANIZED.

ALL MATERIAL IN BEARINGS EXCLUDING BRONZE PLATES AND BEARING PADS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR STRUCTURAL LOW ALLOY STEEL.

REVISED	STATE HIGHWAY COMMISSION OF WISCONSIN
	BEARING DETAILS
	DESIGN SPEC. AASHO '61 LOADING H20-S16 CONST. SPEC. 1963
	DATE 9-23-64 DESIGN JB DRAWN DB CKD. J. B.
STRUCTURE B-35-15	SHEET 5 OF 14

X 29562