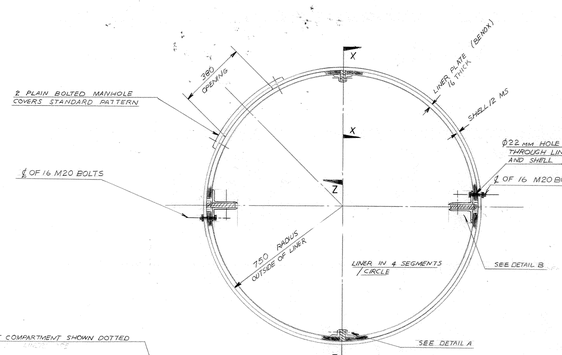
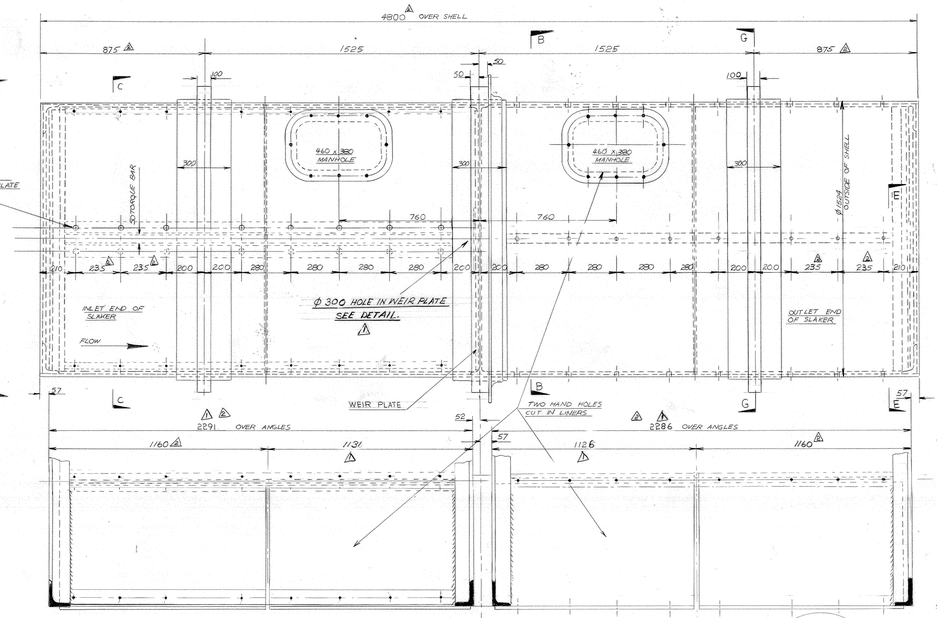
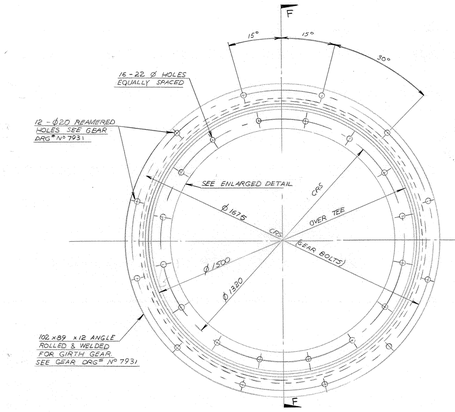


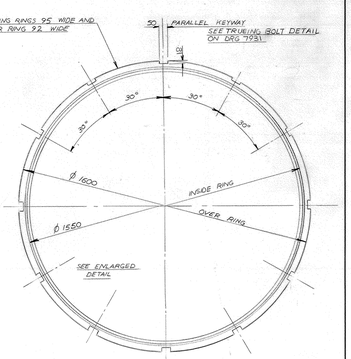
DETAIL OF LINER PLATES & METHOD OF FIXING
INLET COMPARTMENT ONLY
ON SECTION LINE C-C



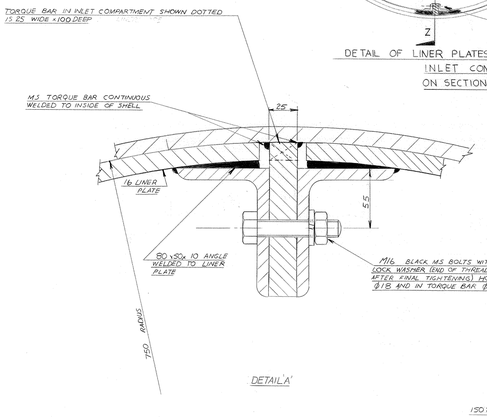
DETAIL OF SHELL LINER PLATES ON Z-Z
16 THICK 'BENOX' IN 4 SEGMENTS PER CIRCLE
4 SECTIONS PER LENGTH.



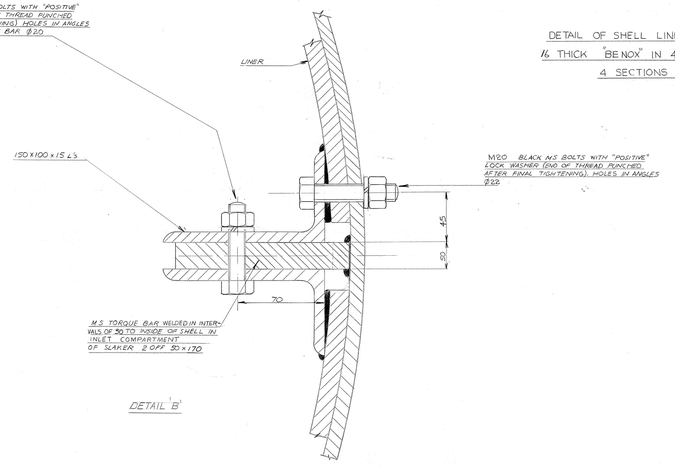
SECTION ON ℄ SHOWING TEE SHELL STIFFENER RING.



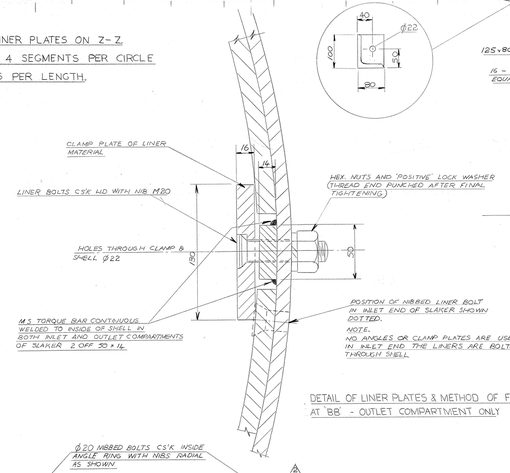
ELEVATION ON SHELL WRAPPER PLATE & CENTREING RINGS (3 ASSEMBLIES REQD.)
ON SECTION LINE G-G



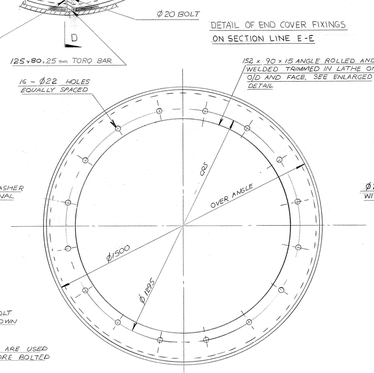
DETAIL 'A'



DETAIL 'B'

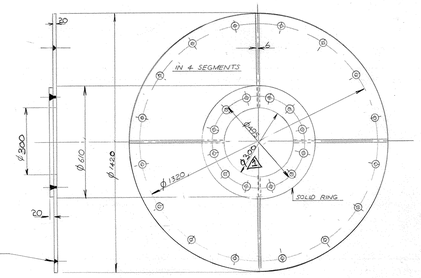


DETAIL OF LINER PLATES & METHOD OF FIXING
AT 'BB' - OUTLET COMPARTMENT ONLY

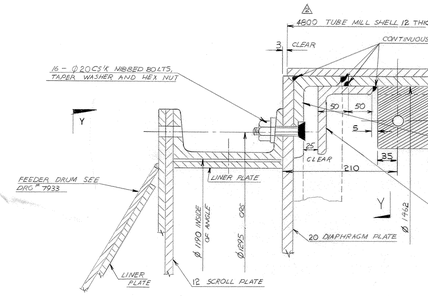


DETAIL OF END COVER FIXINGS
ON SECTION LINE E-E

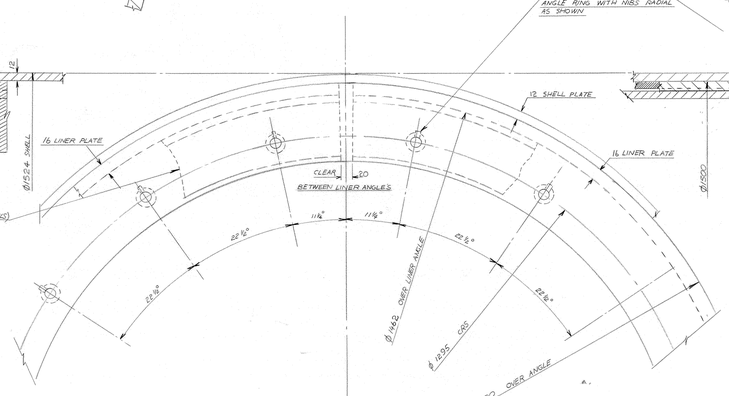
END ELEVATION A-A



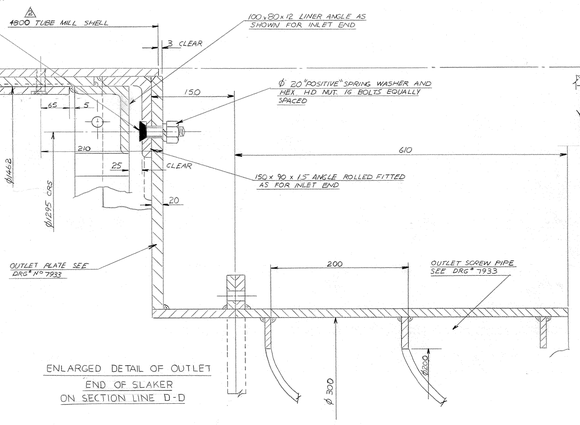
WEIR PLATE DETAIL. ONE PLATE REQD M.S



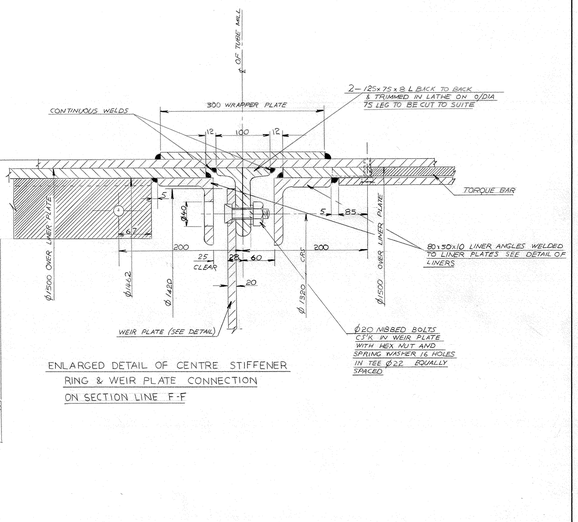
ENLARGED DETAIL OF INLET END OF SLAKER
ON SECTION LINE X-X



END VIEW OF SLAKER SHOWING ANGLE RING
IN DIRECTION Y-Y



ENLARGED DETAIL OF OUTLET
END OF SLAKER
ON SECTION LINE D-D



ENLARGED DETAIL OF CENTRE STIFFENER
RING & WEIR PLATE CONNECTION
ON SECTION LINE F-F

NB QUANTITIES STATED ARE FOR ONE SLAKER

No.	CHECKED	DATE	APPROVED	REVISION	DRG No.	REFERENCES
					7930	DETLS. OF ROTARY SLAKER BED PLATE
⚠		22-7-80		DIMENSION ALTERED	7931	GIRTH GEAR AND RIDING RINGS
⚠		30-10-80		LENGTH OF SHELL REDUCED BY 80mm	7932	DETLS. OF GEAR GUARD
					7933	END COVERS FOR SLAKER
					7937	ARRGT. OF ROTARY SLAKER
					7942	ASSEMBLY & DETLS. OF THRUST ROLLER.
					7943	DETLS. OF CAST BRACKET & BEARING
					7944	ASSEMBLY & DETLS. OF SUPPORTING ROLLER.

STATION	WKS	DOC. TYPE	S
Z B	3 0 G B H	D M D	A

JOB No.	DATE 18 - 9 - 80
W.O. No.	DRAWN BY J.v NIEKERK
CONTRACT No. SPEC 688	TRACED BY
SCHEME	CHECKED BY JVK
SCALE N.T.S.	APPROVED BY

MICROFILMED
IF ANY ALTERATIONS ARE MADE TO THIS DRAWING NOTIFY ENG RECORDS

RAND WATER BOARD

ZUIKERBOSCH PUMPING STATION

LIME PLANT. — Nº 3 SLAKER HOUSE.

DETAILS OF 50 TON ROTARY SLAKER SHELL.

DRG. No. 7934

L.H. JAMES
Pr. Eng.
CHIEF ENGINEER

Drafrd L 276 180