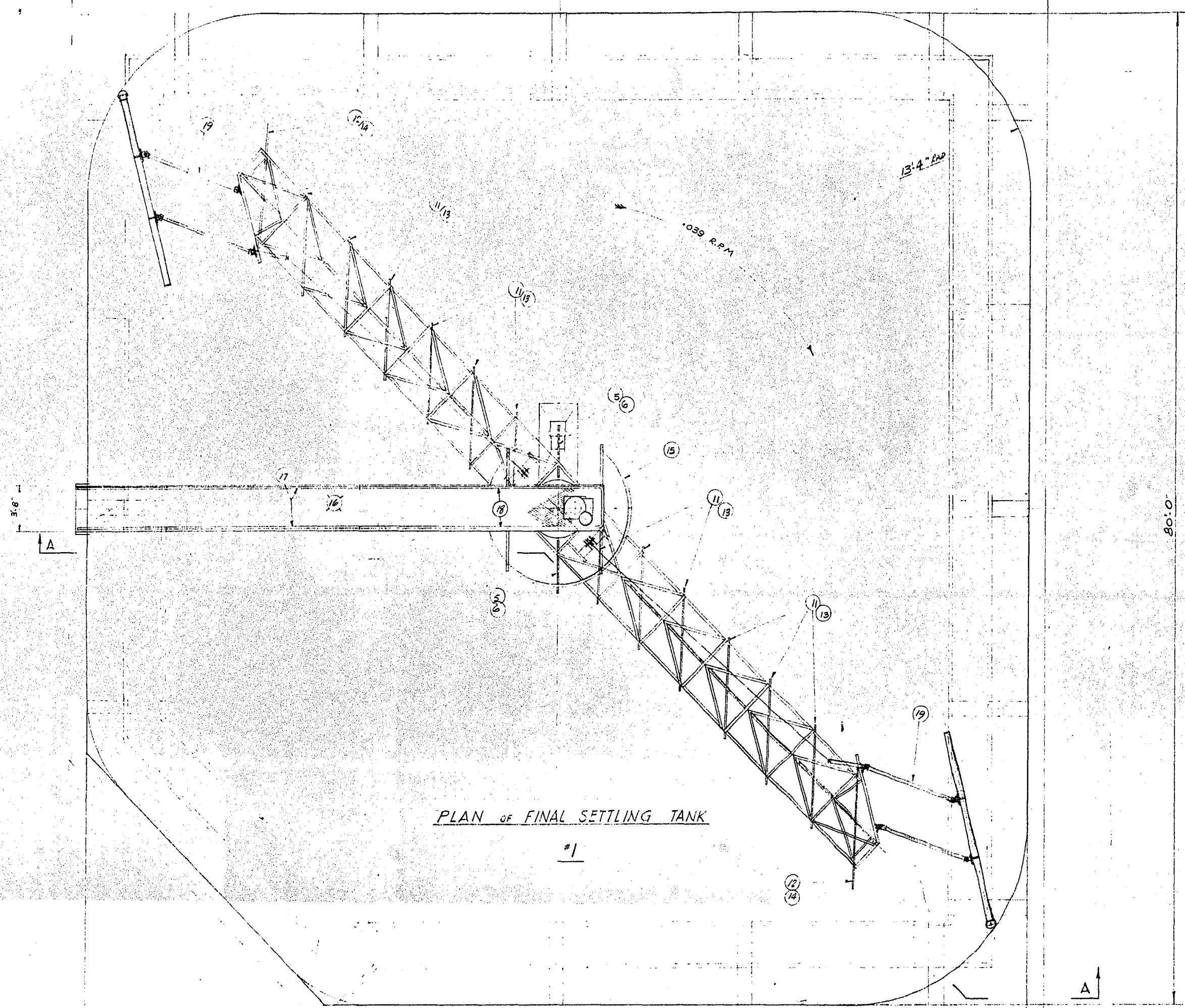


REF. OF DRAWING No. 1-130-5
NEP-840
 DETAILS G.E.N. A.B.A.G.T.

LIST OF COMPONENTS						
REF. SYMBOL	QUANTITY	PART NUMBER	PART NAME OR MATERIAL SIZE AND DESCRIPTION	MATERIAL SPEC. (ENCL. STD. NO.)	LENGTH FEET	INCHES
1	1	509-8513-80	DRIVE ASSEMBLY			
2	1	324700-136	36" DIA. CENTRE PIER & INFL. PIPE			
3	1	324725-114	UPPER CAGE SECTION			
4	1	503-170-80	LOWER CAGE SECTION			
5	2	CA-3283	RADIAL FLOW			
6	2	CA-3282	RADIAL SQUEEGEE			
7	2	CA-3278-100	TOP CHORD TIE ANGLE			
8	2	324715-100	TRUSS SECTION			
9	4	326735-100	HANGER BRACKETS & INFLUENT WALL			
10	2	503-80151-80	TRUSS SECTION			
11	12	CA-3280	STD. PLOW BLADE			
12	2	503-172-80	LONG TIP PLOW BLADE			
13	12	CA-3277	STD. SQUEEGEE			
14	2	324721-103	LONG TIP SQUEEGEE			
15	2	324731-100	12"-2 1/2" INFLUENT WALL WITH SCUM OUTLET			
16	1	503-8515101	BRIDGE WITH 24" CURB. B. FLOOR.			
17	2	503-8515201	BRIDGE HANDRAIL			
18	2	503-8515301	BRIDGE HANDRAIL			
19	2	603-30047-80	CORNER SWEEP ASSEMBLY			
20	36	103-80291	COUNTERWEIGHTS			
21	2	603-20062-80	CHANNEL ASSEMBLY			
22	2	603-30121-80	TIE ROD & CHAM. ASSEMBLY			



REFERENCE DRAWINGS

MISCELLANEOUS DETAILS	609-8534
SIDE WALL WEAR BAR LOCATION	609-8535
DRIVE ASSEMBLY	509-8513

NOTE:
 WE WILL NOT FURNISH ANY ELECTRICAL CONTROLS OTHER THAN SPECIFIED, WIRING OF MOTOR OR CONTROLS, WIRES, BANPLUGS, GATES, FLOOR PLATES OR GRATING, PIPES, VALVES, HANDRAILS, PUMPS, GROUT, EFFLUENT TROUGH, FIELD PAINT, FIELD BRACKETS, OTHER THAN SPECIFIED IN CONTRACT.

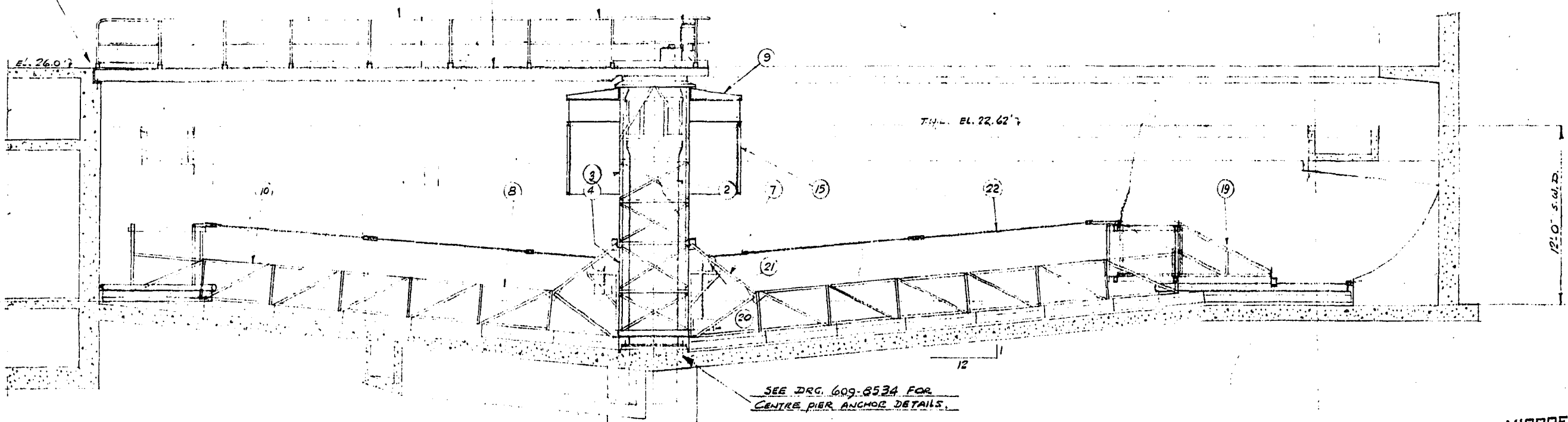
SERVICE OF OUR FACTORY REPRESENTATIVE WILL BE FURNISHED IN ACCORDANCE WITH THE TERMS OF OUR CONTRACT WITH THE CUSTOMER.

CHAINBELT COMPANY IS NOT RESPONSIBLE FOR CONCRETE DESIGN. REINFORCING STEEL FOR THE TANK TO BE FURNISHED BY CONTRACTOR. CUSTOMER WILL SIZE WALLS AND FOOTINGS TO SUIT LOCAL GROUND CONDITIONS.

SHOP PAINTING:
 ALL PARTS OF THE MECHANISM TO BE SANDBLASTED BEFORE PAINTING. (EXCEPT DRIVE UNITS).
 DRIVE UNITS TO BE PAINTED ONE COAT VALDUERA 690 PRIMER AND TWO FINISH COATS OF VALDUERA CHLORINATED RUBBER ENAMEL.
 PARTS OF MECHANISM ABOVE WATER: ONE COAT OF VALDUERA 690 PRIMER, PARTS OF MECHANISM UNDER WATER: ONE COAT OF VALDUERA 630 A PRIMER.

MATERIALS OF CONSTRUCTION:
 CAST IRON - ASTM A-48.
 STRUCTURAL STEEL - ASTM A-36.
 SQUEEGEES - .0189" SPRING TEMPERED BRASS.
 BEARINGS - CAST BRONZE SAE 660.
 TURNABLE BEARINGS - JOHN'S-MANVILLE #52 GRAPHITE COMPOUND.
 TURNABLE INNER/OUTER RINGS - HIGH CARBON MANGANESE INGLY STEEL CASTINGS.
 ROLLER AT END OF CORNER SWEEP MECHANISMS - JOHN'S-MANVILLE #50 ARGESID'S COMPOUND.

SEE DRG. 609-8534 FOR BRIDGE ANCHOR DETAILS.



SEE DRG. 609-8534 FOR CENTRE PIER ANCHOR DETAILS.

SECTION A-A

NEP-840

CONFIDENTIAL - ALL RIGHTS RESERVED - PROPERTY OF							
REX CHAINBELT (CANADA) LTD.							
WILLOWDALE, ONTARIO							
ISSUE CHANGE	NO.	PRODUCT	NO.	NO.	SUPPERSEDED	SUPPERSEDED BY	SCALE:
							1/4" = 1'-0"
MAT'L.	ENGR. STD. NO.						DATE:
							SEP 27 1963
PROCESS	ENGR. STD. NO.						DRW. NO.:
							101
ENGINEER							CHK'D:
DATE							APP'D:
AUG 19 1964	3						
MAR 23 1964	2						
JUN 23 1964	1						
ISSUE CHANGE	NO.						
ALL DIMENSIONS IN INCHES IF NOT SPECIFIED OTHERWISE.							
SC.173							
609-8519							