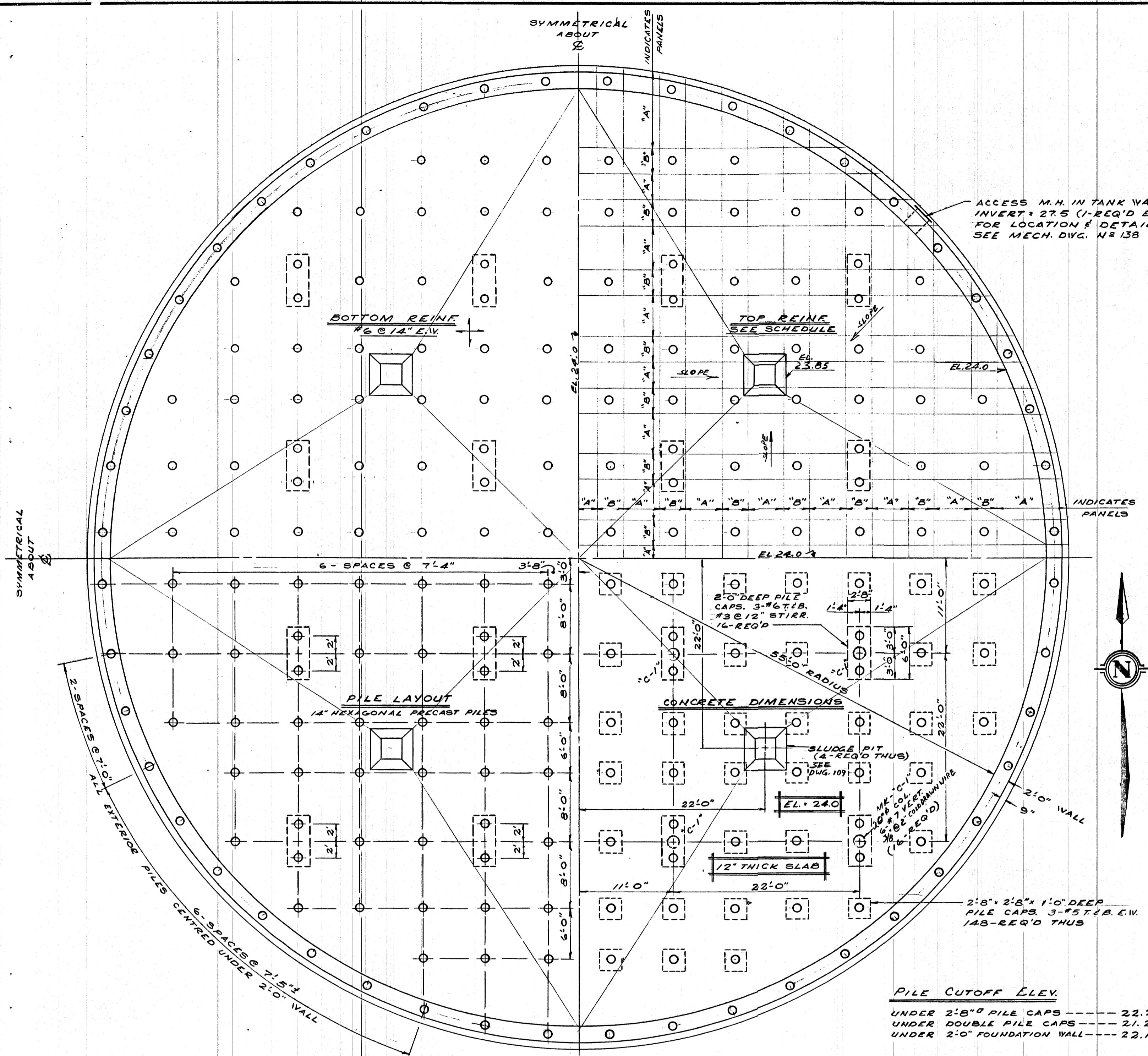


NEP-0108

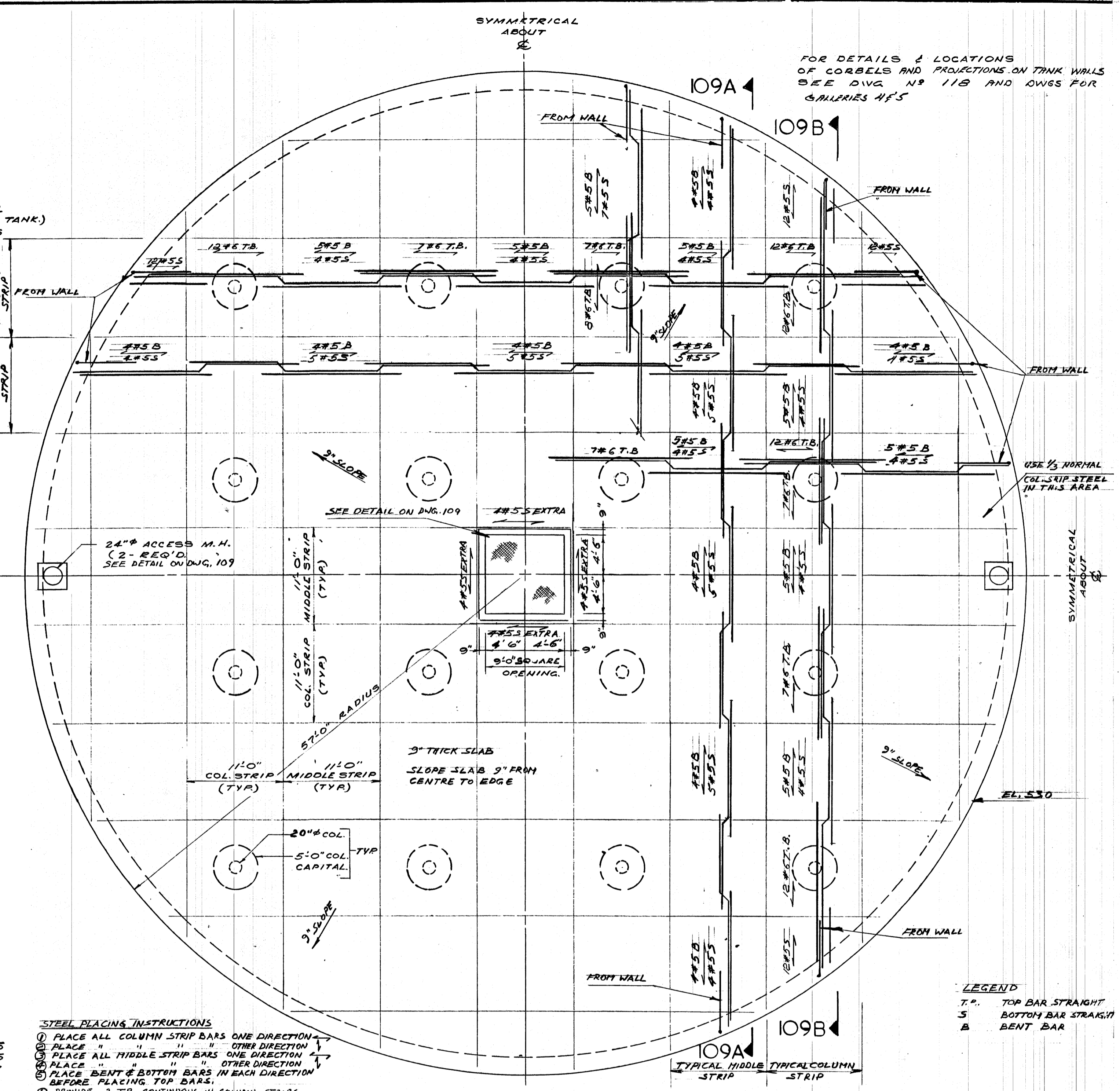
FOR DETAILS & LOCATIONS OF CORBELS AND PROJECTIONS ON TANK WALLS SEE DWG. NO. 118 AND DWGS FOR GALLERIES 415



FOUNDATION PLAN - DIGESTION TANKS
4 REQ'D
SCALE 1/8" = 1'-0"

TOP REINF. FLOOR SLAB

PANEL	WIDTH	REINF
"A"	VARIES	#5 @ 14"
"B"	36"	6-#6



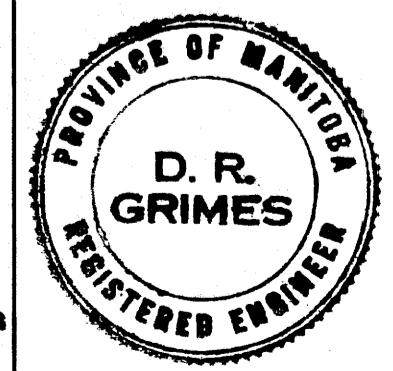
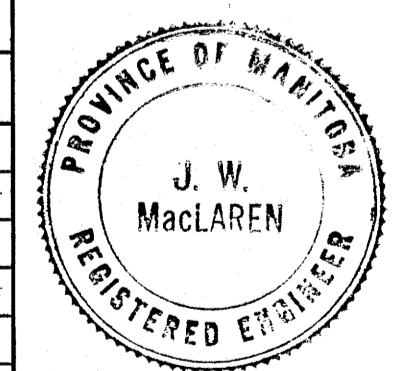
ROOF PLAN - DIGESTION TANKS
4 REQ'D
SCALE 1/8" = 1'-0"

PILE CUTOFF ELEV.
 UNDER 2'-8" PILE CAPS ----- 22.25
 UNDER DOUBLE PILE CAPS ----- 21.25
 UNDER 2'-0" FOUNDATION WALL ----- 22.17

STEEL PLACING INSTRUCTIONS
 1) PLACE ALL COLUMN STRIP BARS ONE DIRECTION
 2) PLACE " " " OTHER DIRECTION
 3) PLACE ALL MIDDLE STRIP BARS ONE DIRECTION
 4) PLACE " " " OTHER DIRECTION
 5) PLACE BENT & BOTTOM BARS IN EACH DIRECTION BEFORE PLACING TOP BARS.
 6) PROVIDE 2 T'S CONTINUOUS IN COLUMN STRIPS FOR FULL LENGTH

LEGEND
 T.P. TOP BAR STRAIGHT
 S BOTTOM BAR STRAIGHT
 B BENT BAR

REVISIONS		
NO.	DATE	DETAIL



THE METROPOLITAN CORPORATION OF GREATER WINNIPEG
 WATERWORKS AND WASTE DISPOSAL DIVISION

NORTH END SEWAGE TREATMENT PLANT
CONTRACT A-DIGESTION AREA STRUCTURAL-TANKS
FOUNDATION & ROOF PLANS

APPROVED
J. MacLaren
 JAMES F. MACLAREN LIMITED
 ENGINEERS
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APPROVED
A. Pennam
 W.L. WARDROP ASSOCIATES
 (MANAGEMENT) LIMITED
 ENGINEERING CONSULTANTS WINNIPEG
 DIRECTOR & CHIEF ENGINEER

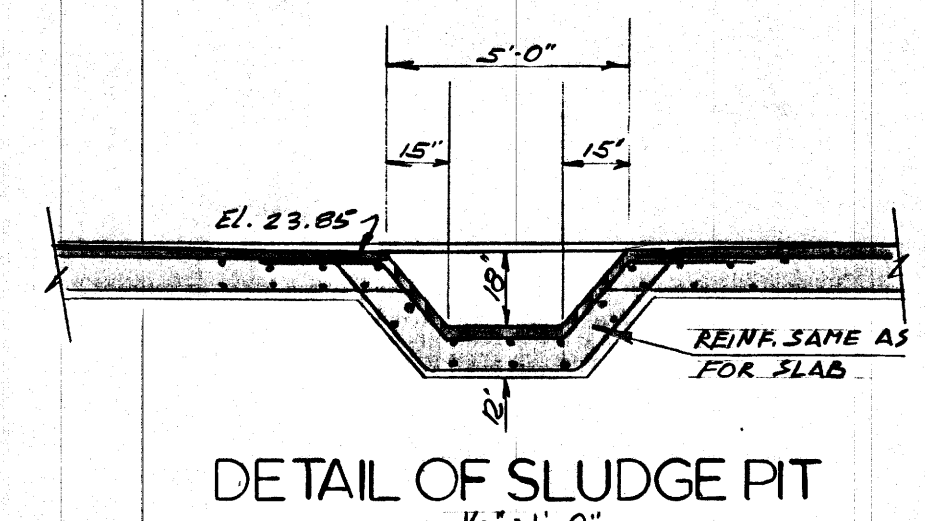
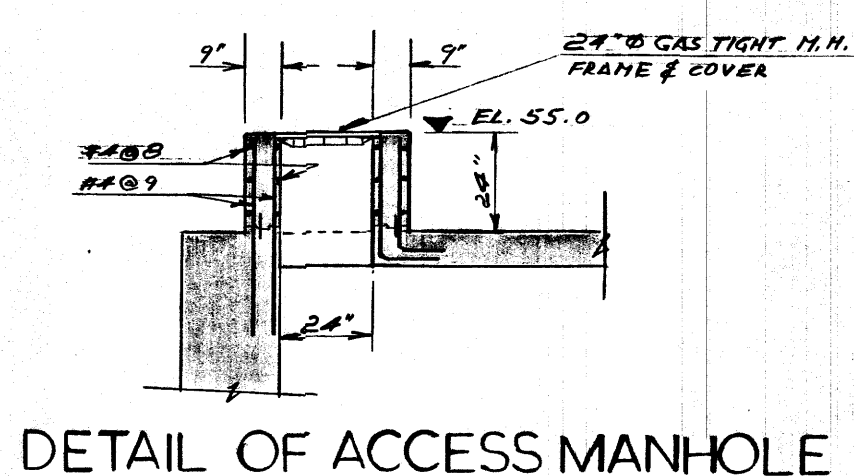
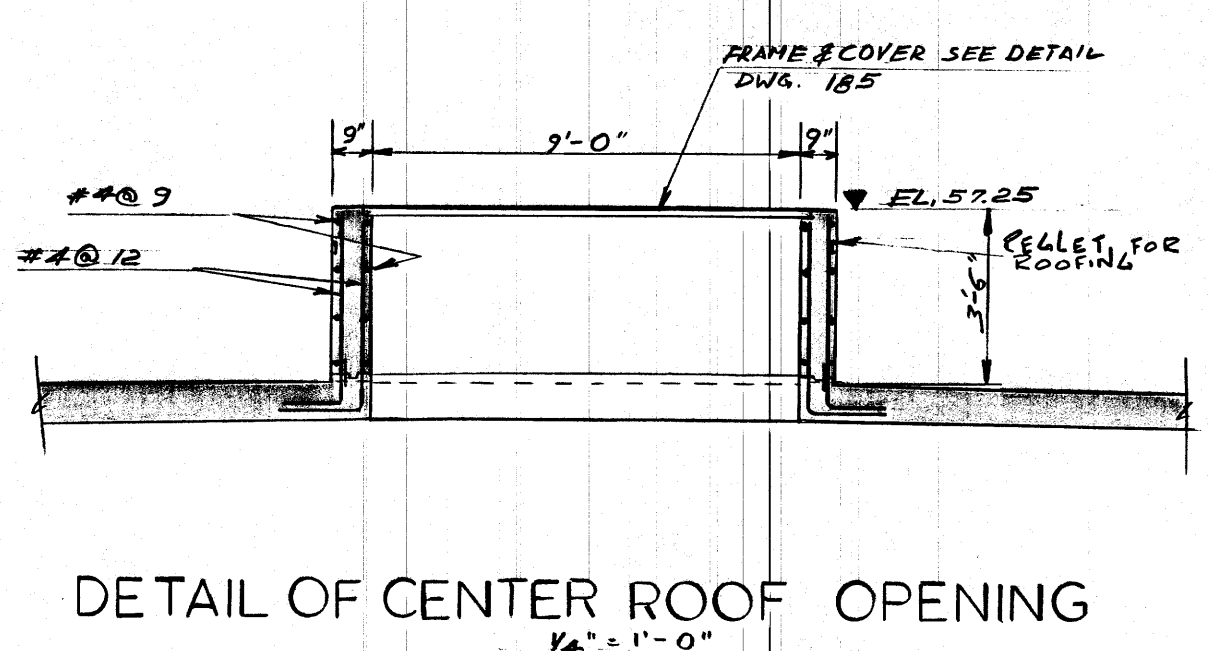
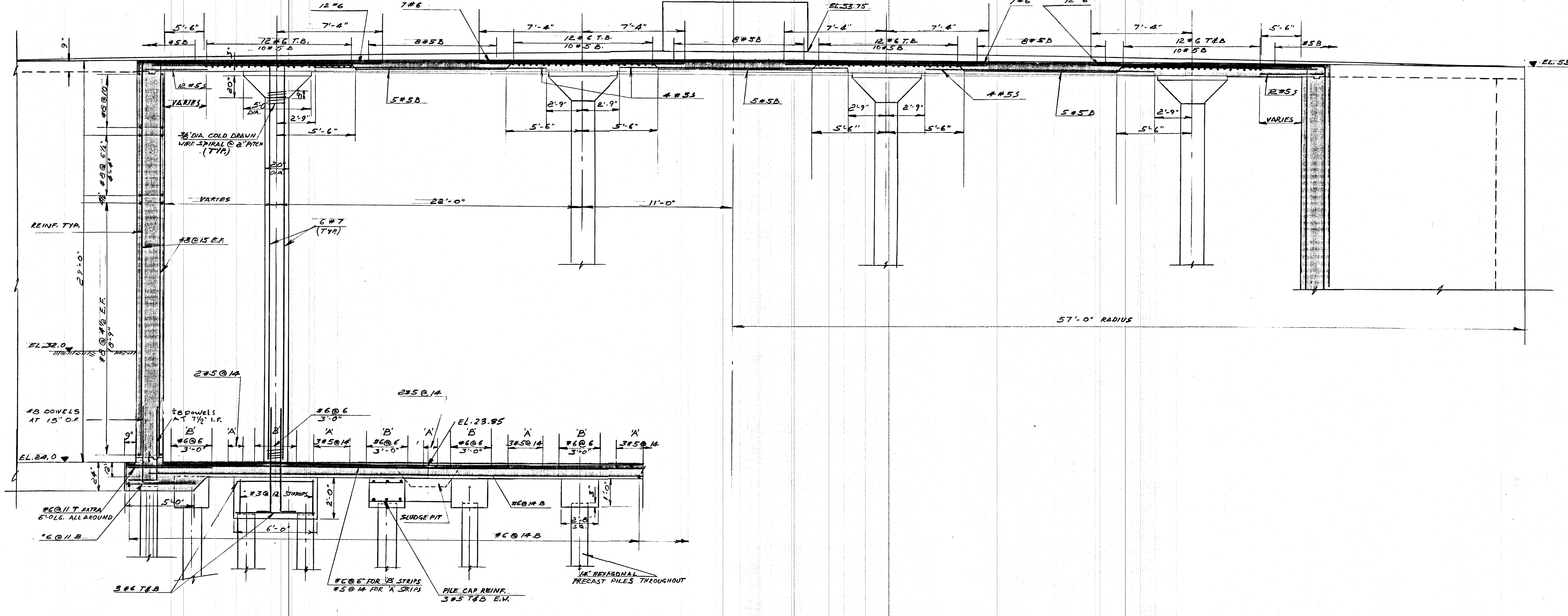
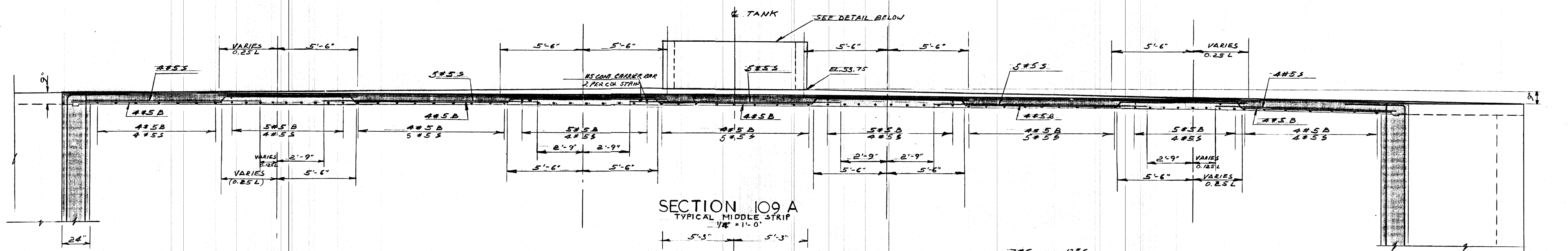
DATE: MARCH 11, 1963
 SCALE: AS SHOWN
 DWG. No. 108 OF 217

NEP-108

FOR ACTUAL ELEV. AS BUILT
 SUBTRACT 0.37 FT.

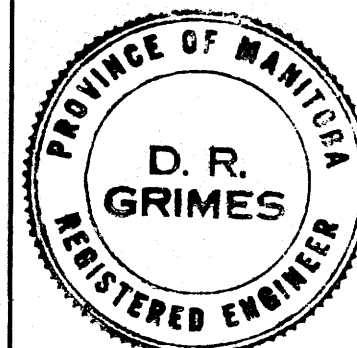
FILE # NR 10314

FILE 330-D-4646



SECTION 109 B
TYPICAL COLUMN STRIP
1/4" = 1'-0"

REVISIONS		
No.	DATE	DETAIL



THE METROPOLITAN CORPORATION OF GREATER WINNIPEG
WATERWORKS AND WASTE DISPOSAL DIVISION

NORTH END SEWAGE TREATMENT PLANT

CONTRACT A - DIGESTION AREA
STRUCTURAL - TANKS
SECTIONS & DETAILS

APPROVED
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 ENGINEER OF DESIGN
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 ENGINEER OF WASTE DISPOSAL
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ENGINEERING CONSULTANTS WINNIPEG

DATE: MARCH 11, 1963
SCALE: AS SHOWN
DWG. No. 109 OF 217
NEP-10

FOR ACTUAL ELEV. SUBTRACT 0.37 FT. AS BUILT

FILE # NR 10315