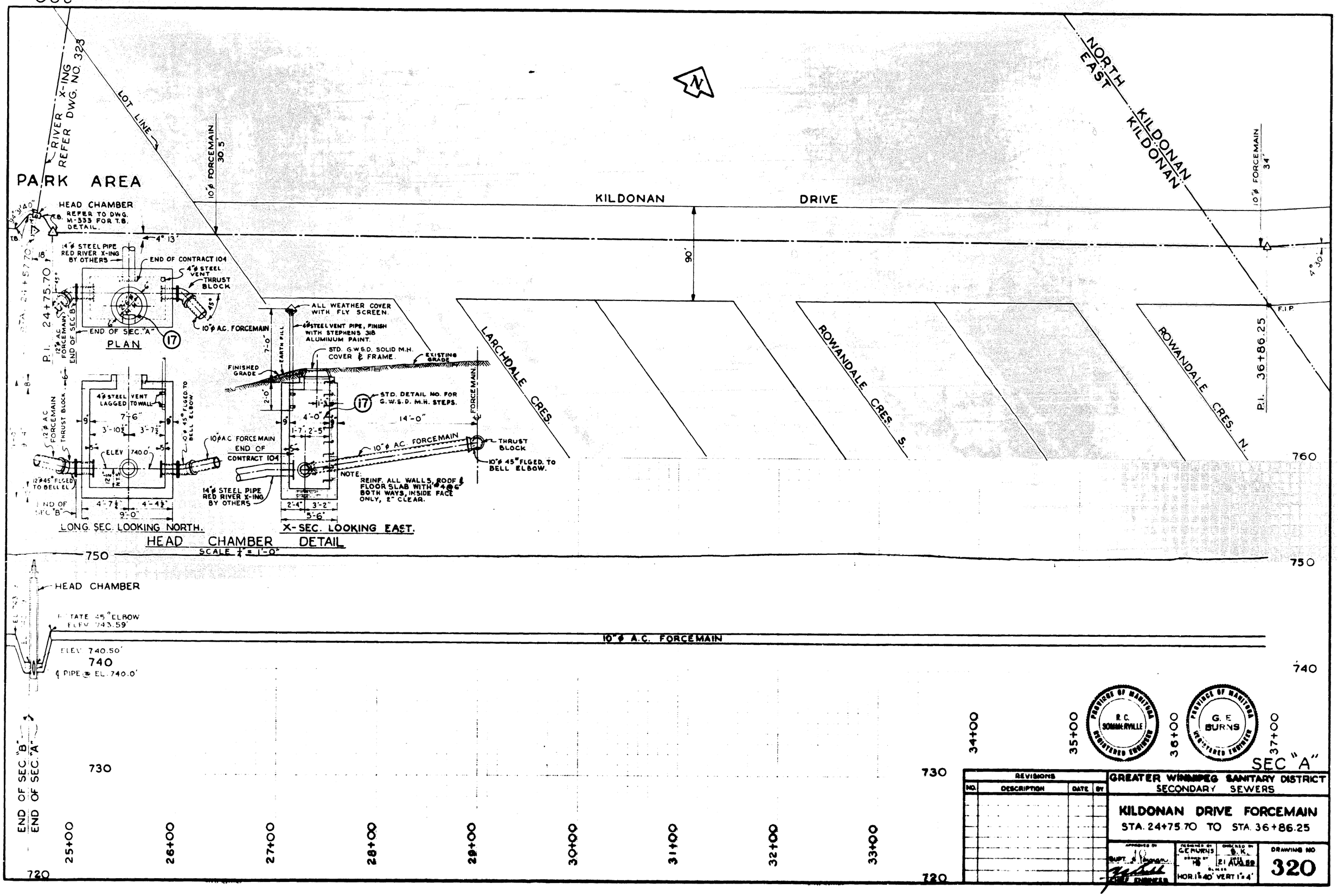

320
RIVER X-ING REFER DWG. NO. 323
LOT LINE
PARK AREA
HEAD CHAMBER
REFER TO DWG. M-333 FOR T.B. DETAIL.
10"ø FORCEMAIN 30.5'
KILDONAN DRIVE
NORTH KILDONAN
EAST KILDONAN
10"ø FORCEMAIN 34'
90'
4° 13'
14"ø STEEL PIPE RED RIVER X-ING BY OTHERS
END OF CONTRACT 104
4"ø STEEL VENT
THRUST BLOCK
10"ø A.C. FORCEMAIN
END OF SEC. "A"
PLAN
P.I. 24+75.70
ALL WEATHER COVER WITH FLY SCREEN.
4"ø STEEL VENT PIPE, FINISH WITH STEPHENS 318 ALUMINUM PAINT.
STD. G.W.S.D. SOLID M.H. COVER & FRAME.
EXISTING GRADE
FINISHED GRADE
EARTH FILL
STD. DETAIL NO. FOR G.W.S.D. M.H. STEPS.
14'-0"
10"ø A.C. FORCEMAIN
END OF CONTRACT 104
14"ø STEEL PIPE RED RIVER X-ING BY OTHERS
NOTE: REINF. ALL WALLS, ROOF & FLOOR SLAB WITH #4@6" BOTH WAYS, INSIDE FACE ONLY, 2" CLEAR.
THRUST BLOCK
10"ø 45° FLGED. TO BELL ELBOW.
4"ø STEEL VENT LAGGED TO WALL
ELEV 740.0'
12"ø 45° FLGED TO BELL EL.
END OF SEC. "B"
LONG. SEC. LOOKING NORTH.
X-SEC. LOOKING EAST.
HEAD CHAMBER DETAIL
SCALE 1/4" = 1'-0"
LARCHDALE CRES.
ROWANDALE CRES. S.
ROWANDALE CRES. N.
P.I. 36+86.25
F.I.P.
760
750
HEAD CHAMBER
ROTATE 45° ELBOW ELEV 743.59'
10"ø A.C. FORCEMAIN
ELEV 740.50'
740
℄ PIPE @ EL. 740.0'
730
720
END OF SEC. "B"
END OF SEC. "A"
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00
36+00
37+00
SEC "A"
PROVINCE OF MANITOBA R.C. SOMMERVILLE REGISTERED ENGINEER
PROVINCE OF MANITOBA G.E. BURNS REGISTERED ENGINEER
REVISIONS
NO. DESCRIPTION DATE BY
GREATER WINNIPEG SANITARY DISTRICT
SECONDARY SEWERS
KILDONAN DRIVE FORCEMAIN
STA. 24+75.70 TO STA. 36+86.25
DESIGNED BY G.E. BURNS
CHECKED BY S.K.
DRAWING NO 320
HOR. 1"=40' VERT 1"=4'