SEE SHEET NO. 4

SEE SHEET NO. 8

SEE SHEET NO. 7

SEE SHEET NO. 2

5 | 200.90' | 150' | 1 | 150' | 60' | 3 | 150.16' | 150.11' | 1 | 150.11'

6" WATERMAIN | W.M. CROSSING | 400 L.F. | 225 L.F. | 225 L.F. | 330 L.F. | 6" WATERMAIN

BRAND 40 Ave N.W. ST.

~~BRANDON~~ 33rd Ave. N.W. ~~AVENUE~~

80' | 40'

180° 8" 2 8" | 180° 8" 3 8" | 180° 8" 4 8" | 155° 8" 5 6"

1950 | 1940 | 1930 | 1920

ORIGINAL GROUND LINE

PROPOSED STREET GRADE

8' MIN. COVER

.004/FT.

8" SANITARY SEWERMAIN

6" WATERMAIN

.0119/FT.

MH NO. 0
W-E INV. 1919.00
N INV. 1919.10
APPROX MH DEPTH 9.5'

MH NO. 2
N-S INV 1920.70
APPROX. MH DEPTH 9.5'

MH NO. 3
N-S INV. 1923.38
APPROX. MH. DEPTH 11'

MH NO. 4
N-S INV. 1926.06
APPROX. MH DEPTH 12.5'

MH NO. 5
S INV. 1929.99
N INV. 1930.09
APPROX MH DEPTH 8'

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
R. W.'s NOTED
NOTE BOOK
No.
DATE | BY

SEE SHEET NO. 4

30' | 9' | 9' | 31' | 75' | 6' | WATERMAIN

37A ST. N.W. DRIVE

24.81'

14 | 161.91' | 72' | 8 | 1 | 72'

60' | 30' | 21' | 9'

KEMBERLY | 35 Ave N.W. | AVENUE | AVENUE | WATERMAIN | 9'

310 L.F. | 310 L.F. | 310 L.F. | 307.43 L.F.

W.M. CROSSING | 6" WATERMAIN | 6" WATERMAIN

89.57' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72' | 72'

WALKER | 18 | 33 | CAMERON

49 Ave N.W.

10" | 180° | 12 | 8" | 10" | 12°-47' | 10" | 5°-15' | 180° | 13 | 8" | 8" | 180° | 14 | 8" | 8" | 180° | 15 | 8" | 8" | 125° | 6" | 100° | 16 | 135° | 6" | 6"

SEE. SHEET NO. 8

1960 | 1950 | 1940 | 1930 | 1920

ORIGINAL GROUND LINE

PROPOSED STREET GRADE

8' MIN. COVER

.0347/ FT. SLOPE

8" SANITARY SEWERMAIN

6" WATERMAIN

.004/FT.

MH. NO. 12
W.E. INV. 1927.94
N. INV. 1928.04
APPROX. MH. DEPTH 9.5'

MH. NO. 13
N.S.S. INV. 1938.80
APPROX. MH. DEPTH 9.5'

MH NO. 14
N-S INV. 1949.56
APPROX. MH. DEPTH 10'

MH. NO. 15
N.S.S. INV. 1950.80
APPROX. MH. DEPTH 10'

MH NO. 16
S INV. 1952.03
APPROX. MH. DEPTH 8.5'

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R. W.'s NOTED
NOTE BOOK
No.
DATE | BY

SCALE
HORZ 1"=40'
VERT 1"=10'

K&E PLATE 2, FLAT PLAN-PROFILE
KEUFFEL & ESSER CO
48 7032 MADE IN U.S.A.

Toman Engineering Company
Civil & Enviromental Consultants
P.O. Box 708 P.O. Box 852
Mandan, ND Boissevain, Man R0K 0E0

SHEET NO. 6 OF 12 SHEETS

APPROVED
OCT 1976
DEPARTMENT OF HIGHWAYS
STATE OF MANITOBA