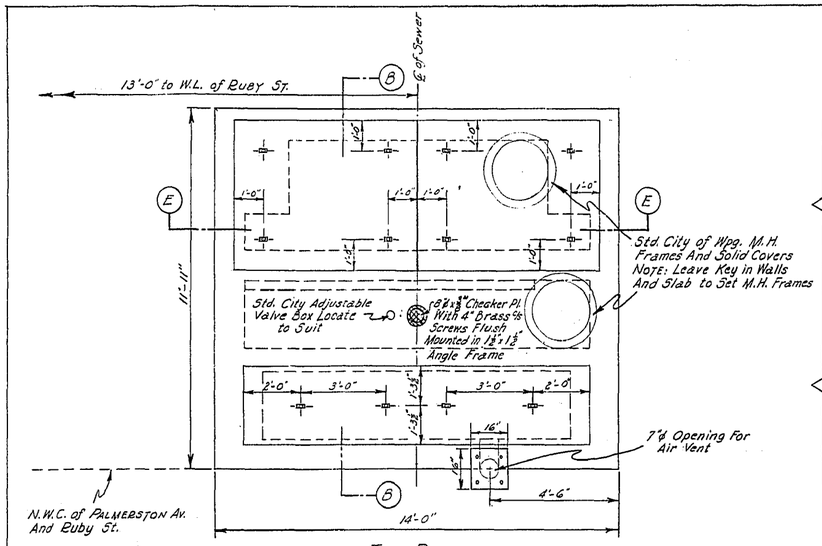
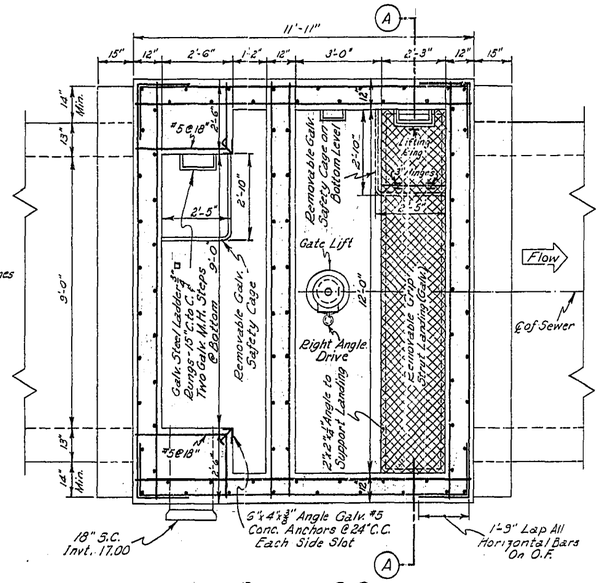
APPENDIX D

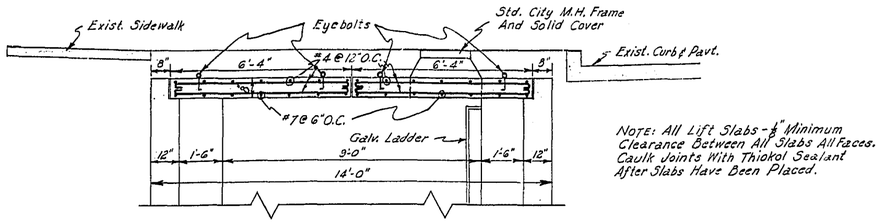
REFERENCE DRAWINGS



TOP PLAN

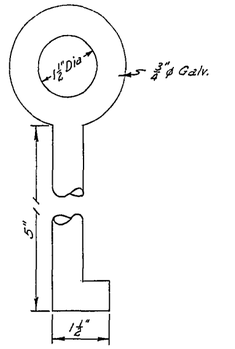


SECTION C-C

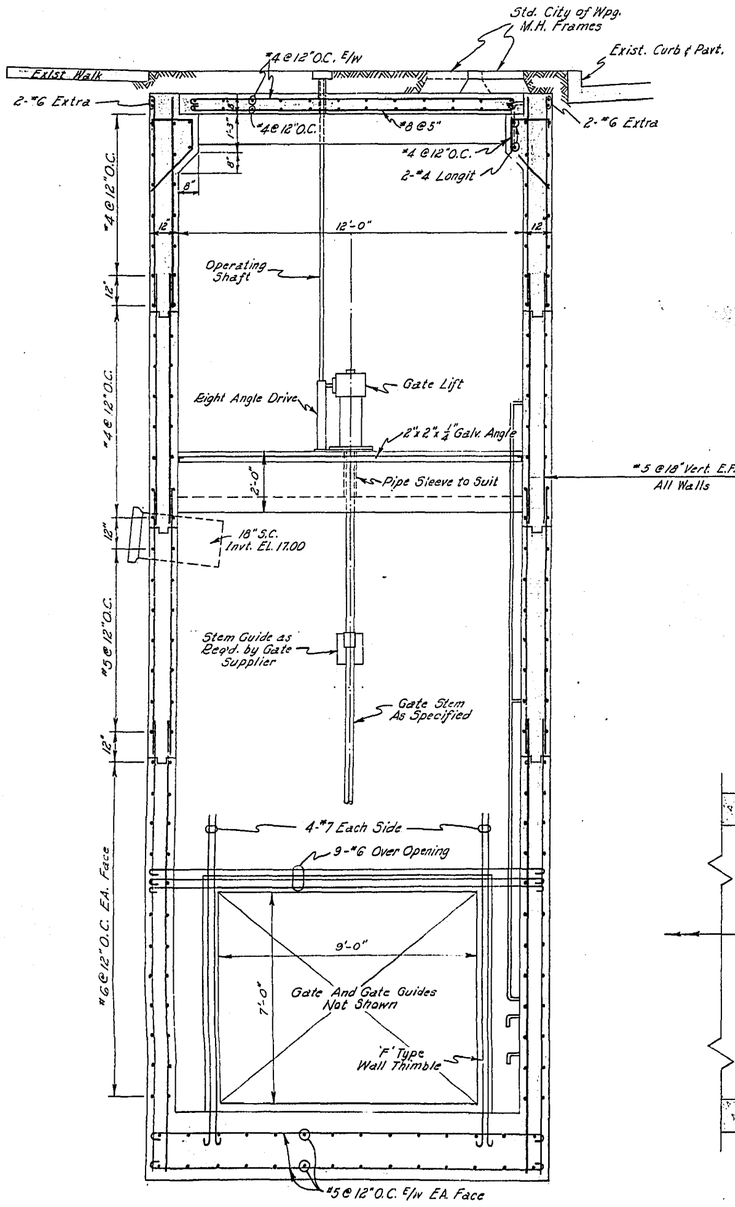


Note: All Lift Slabs - 1/8" Minimum Clearance Between All Slabs All Faces. Caulk Joints With Thiokol Sealant After Slabs Have Been Placed.

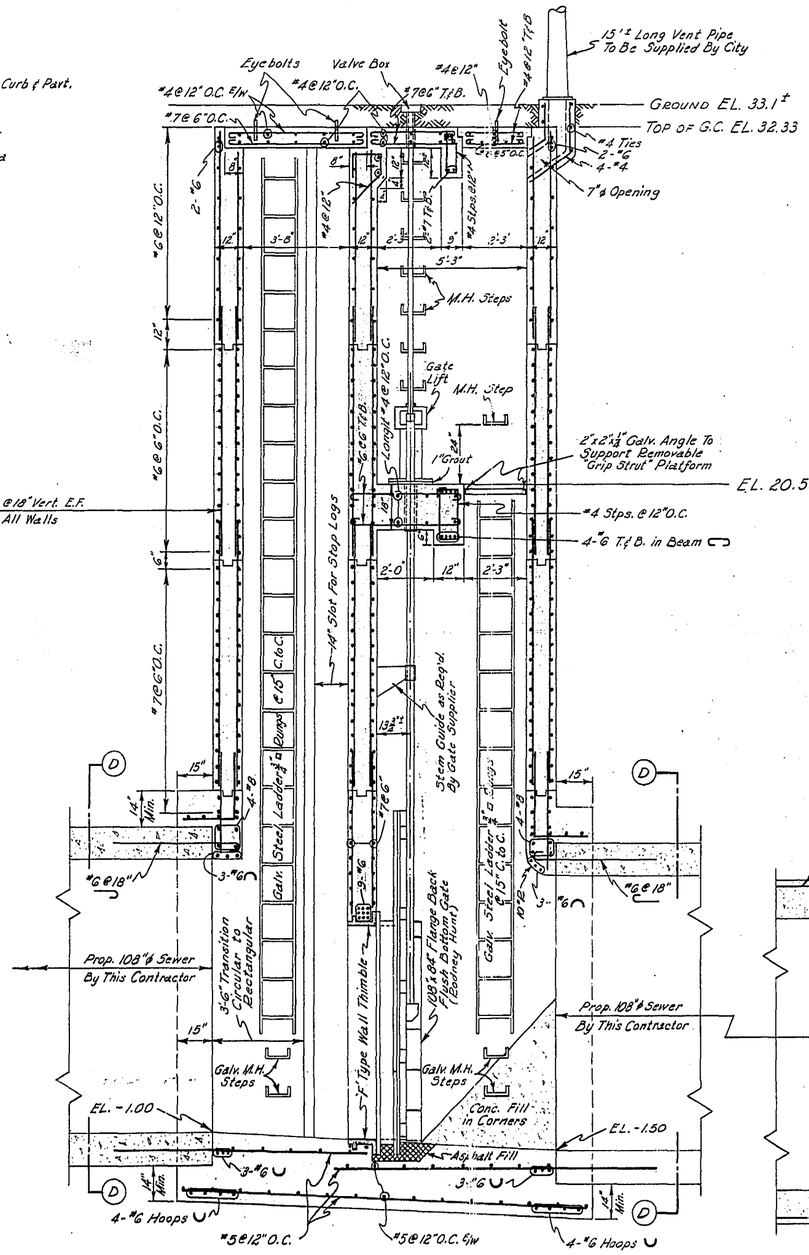
SECTION E-E



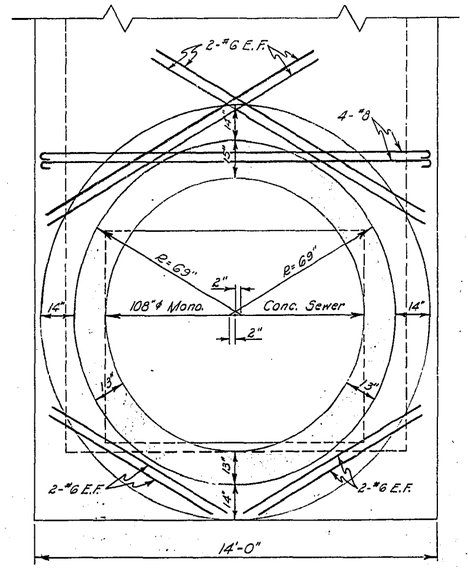
DETAIL OF LIFTING EYE BOLT



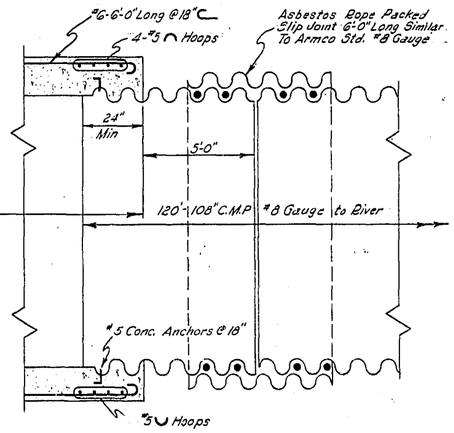
SECTION A-A



SECTION B-B



SECTIONS D-D



REVISED AS CONSTRUCTED
BY E.K. DATE Feb. 26/71
CHECKED BY [illegible] DATE Feb 26/71

NOTES

All Steel to be 2" Clear.
All Misc. Metal to be Hot Dip Galvanized After Fabrication
T&B Denotes Top & Bottom
O.F. Denotes Outside Face
E.F. Denotes Each Face
E/W Denotes Each Way
C.S. Denotes Counter Sunk

LOCATION DWG. #SC15840

Provisional Approval Rec'd. From Dyking Commissioner
By R.C.G. Date Jan 9/69
Final Approval Rec'd. 3/20/69

Approval Rec'd. From River & Streams Protection
Permit No. 8-69 Date Feb 20/69

PROVINCE OF MANITOBA — G. R. SMITH — REGISTERED ENGINEER

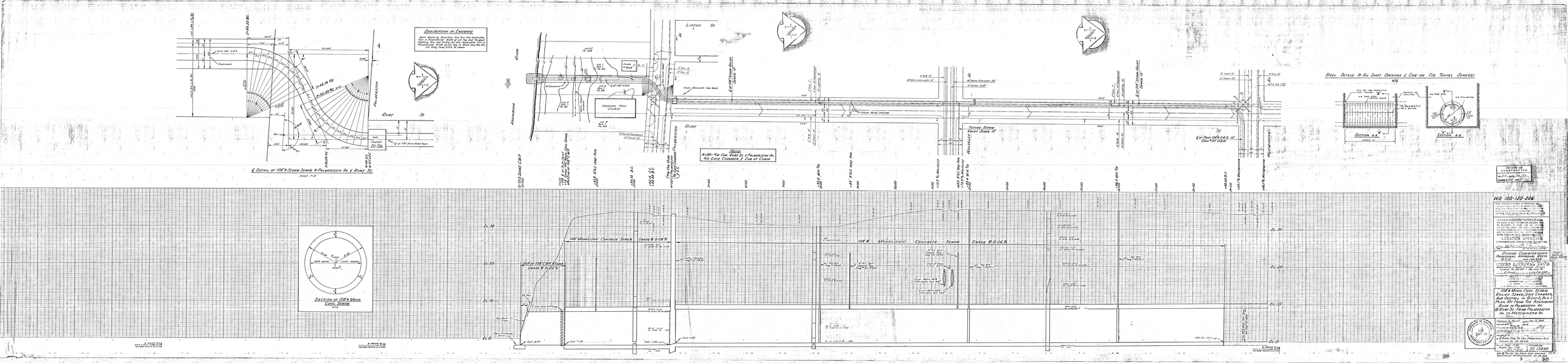
METRO APPROVAL REC'D.
BY LAW 19
Licence No. 20/125 Date Feb 5/69

DETAILS OF RUBY STREET STORM RELIEF GATE CHAMBER

CITY OF WINNIPEG
ENGINEERING DEPARTMENT
W. D. HURST, CITY ENGINEER
J. B. STRICOBSKI, DEPUTY CITY ENGINEER

DRAWN BY E.Konrad DATE Feb. 12/1969
TRACED BY
CHECKED BY R.C.G.
APPROVED BY

SCALE 1/4" = 1'-0"
DRAWING NO. SC 15839


Description of Easement
Short Vertical Deviation And Four One-Hundredths Foot In Plane Bearing Width Of Left Two And Five-Tenths Feet Of Right Two And Five-Tenths Feet Of Centerline Of Sewer Perpendicular Width Of Left One, In Depth One Foot Not, Not Only Three, Not Or Sewer Line
Lipton St
Palmerston Av
Rust St
Rust
Abbotsford
Ravine Storm Relief Sewer 10
Future Relief Overflow
Existing Pipe Crossing
Section A-A
Section B-B
Section of 108"ø Mono. Conc. Sewer
108" Monolithic Concrete Sewer Grade @ 0.08%
108" Monolithic Concrete Sewer Grade @ 0.08%
Ex. 50
Ex. 40
Ex. 30
Ex. 20
Ex. 10
Ex. 0
Approved for Construction
Approved for Location
Approved for Construction
Approved for Location
Approved for Construction
Approved for Location

B.M. 35.60 Nail in W.E.Ry Co. Pole N.W. Cor. Buell & Lenore St's.
Book. 203 Page 55.

Planned
10-11-12
A.T.

N

35.36 | 35.36 | 35.26 | 34.56 | 34.76 | 34.66 | 34.96 | 34.46 | 35.60

SELEY AVE. — M.H. & 2-12" S.C.P.s — M.H. — RUBY ST. — M.H. — WESTMINSTER AVE. — OLD M.H.

12" PIPE — 15" PIPE — 15" PIPE

Grade .5 per 100 — Grade .4 per 100 — Grade .66 per 100

INV. 17.30 — INV. 17.96 — INV. 16.89 — INV. 15.10

+106.2 — 8 — 7 — 6 — +37.46 — 5 — 4 — 3 — +68.79 — 2 — 1 — 0 — CITY DATUM

66' | 1 (47.2') | 2 (33') | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 (33') | WESTMINSTER AVE. | 66'

RUBY ST. — 740.2

12" S.C.P. — M.H. — 191 — 158 — 125 — 92 — 59 — 26 — C.B. — C.B. — M.H. — 261 — 230 — 197 — 164 — 131 — 98 — 65 — 32 — M.H. — 233 — 202 — 169 — 136 — 103 — 70 — 37 — C.B. — C.B. — OLD M.H.

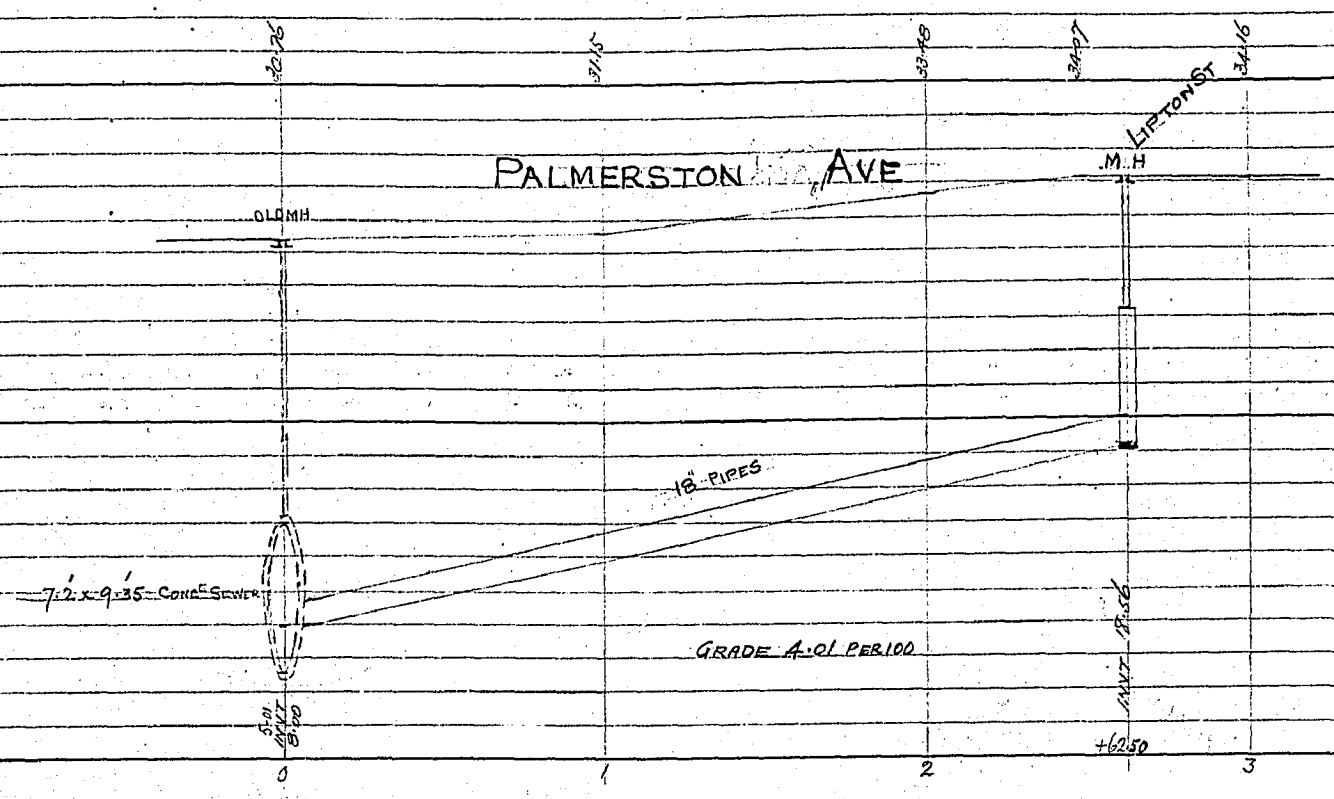
66' — 66'

245.2' — 479.0'

47.2' — 33' — 33' — 33'

1 — 2 — 3 — 4 — 5 — 6 — 7 — 16' — 8 — 9 — 10 — 11 — 12 — 13 — 14 SCHOOL — 15 BOARD — 16 PROPERTY — 17 — 18 — 19 — 20 — 21 — 22 — WEST

N93



PLAN 5602 TUBE 501
S.M 236 PAGE 15
S.L. 127 PAGE 63
INSPECTOR 1086
B.M. 32.14 NAIL IN N.W. CORNER HENHOUSE
E OF AUBREY SEWER OUTLET
AUG 17 - 1912

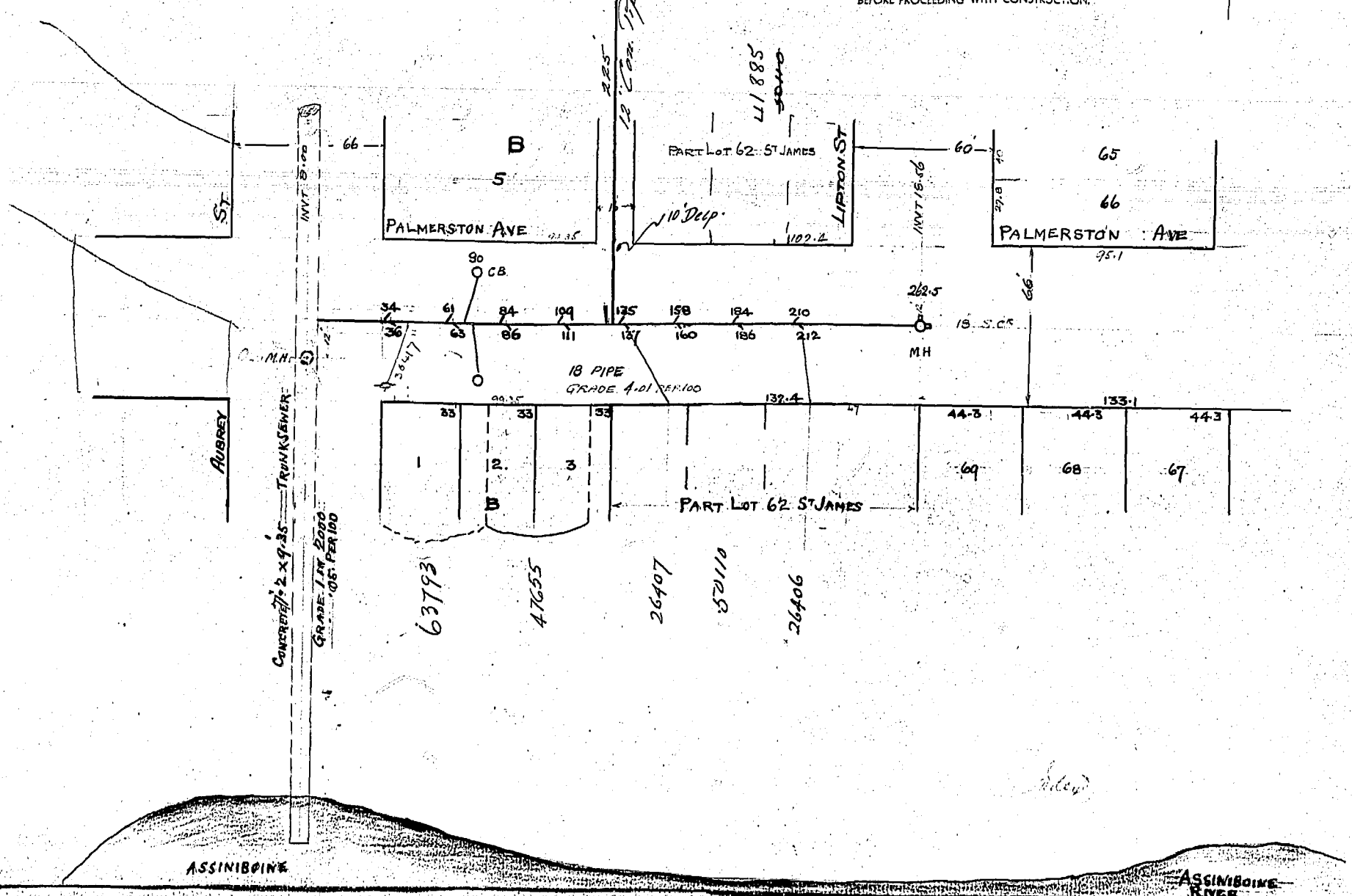
FORMERLY IDA

SEWER PALMERSTON AVE

LIPTON TO AUBREY ST

SCALES HOR 40' VER 8' } 1 INCH

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN AND EXACT LOCATIONS OF ALL UNDERGROUND INCLUDING SERVICE CONNECTIONS MUST BE CHECKED WITH THE UTILITY CONCERNED BEFORE PROCEEDING WITH CONSTRUCTION.

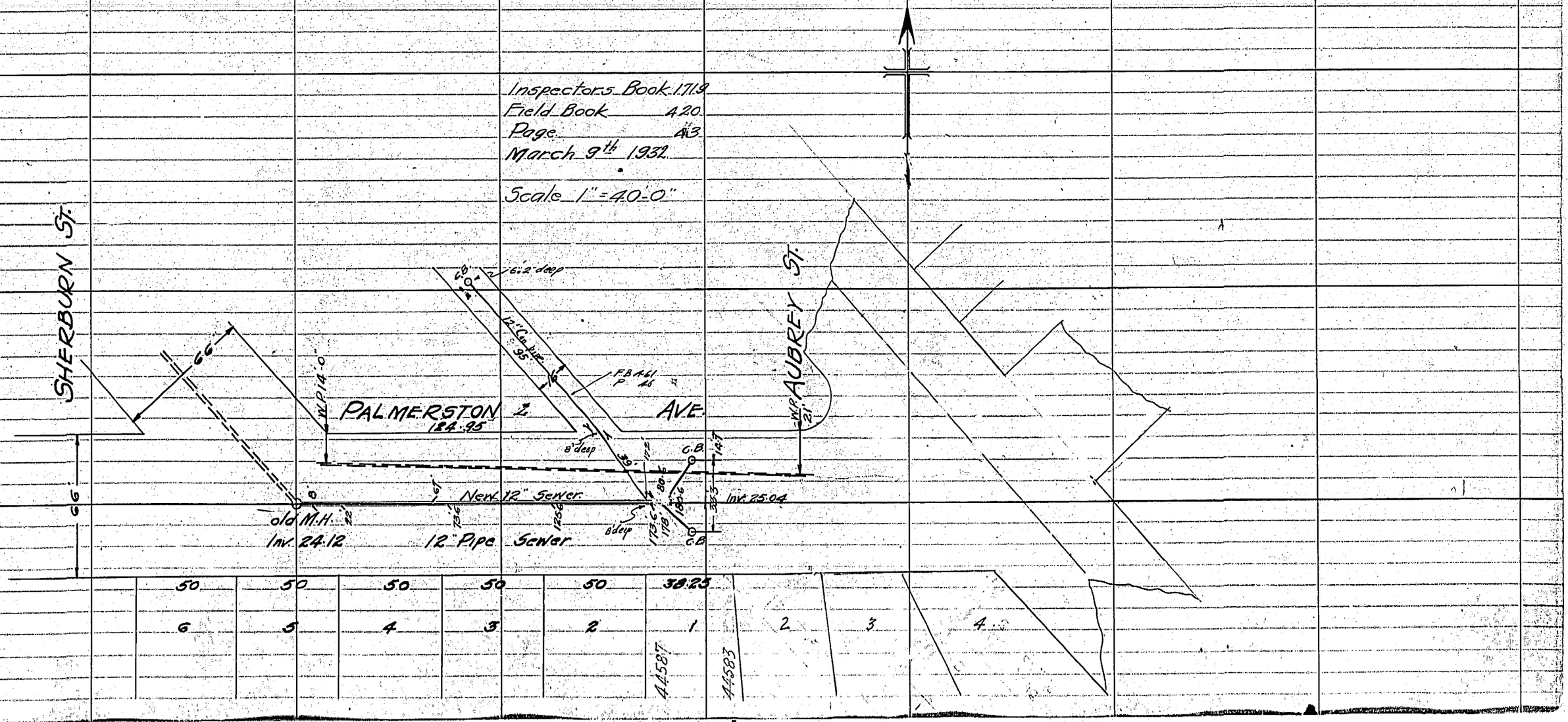


PALMERSTON AVE

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN AND EXACT LOCATIONS OF ALL UNDERGROUND INCLUDING SERVICE CONNECTIONS MUST BE CHECKED WITH THE UTILITY CONCERNED BEFORE PROCEEDING WITH CONSTRUCTION.

Inspectors Book 1719
Field Book 420
Page 43
March 9th 1932

Scale 1" = 40'-0"



PALMERSTON AVE

35.38 34.38 34.55 34.54 34.51 33.92 33.76

12" Pipe

12" Pipe

Grade 1.4%

Grade .5%

Inv. 19.03

Inv. 22.68

Inv. 23.80

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN AND EXACT LOCATIONS OF ALL UNDERGROUND INCLUDING SERVICE CONNECTIONS MUST BE CHECKED WITH THE UTILITY CONCERNED BEFORE PROCEEDING WITH CONSTRUCTION.

Inspectors Book 1725
Field Book 420
Page 47
March 11th 1932

Scales 1" = 8'-0" Vert.
1" = 40'-0" Hor.

DATUM 0+00

LIPTON ST.

RUBY ST.

LENORE ST.

LAURA SECORD SCHOOL

PALMERSTON AVE.

301.85

66'

66'

66'

66

66

95.1

30.95

30.95

1

2

3

C.B. 7' deep

F.B. 461 36

12" Conc. Pipe

10' deep

Note. Moved North to avoid 18" Gas Main.

old 12" Sewer

old 18" Sewer

old M.H.

C.B.

13' deep

M.H.

C.B.

M.H.F.T.

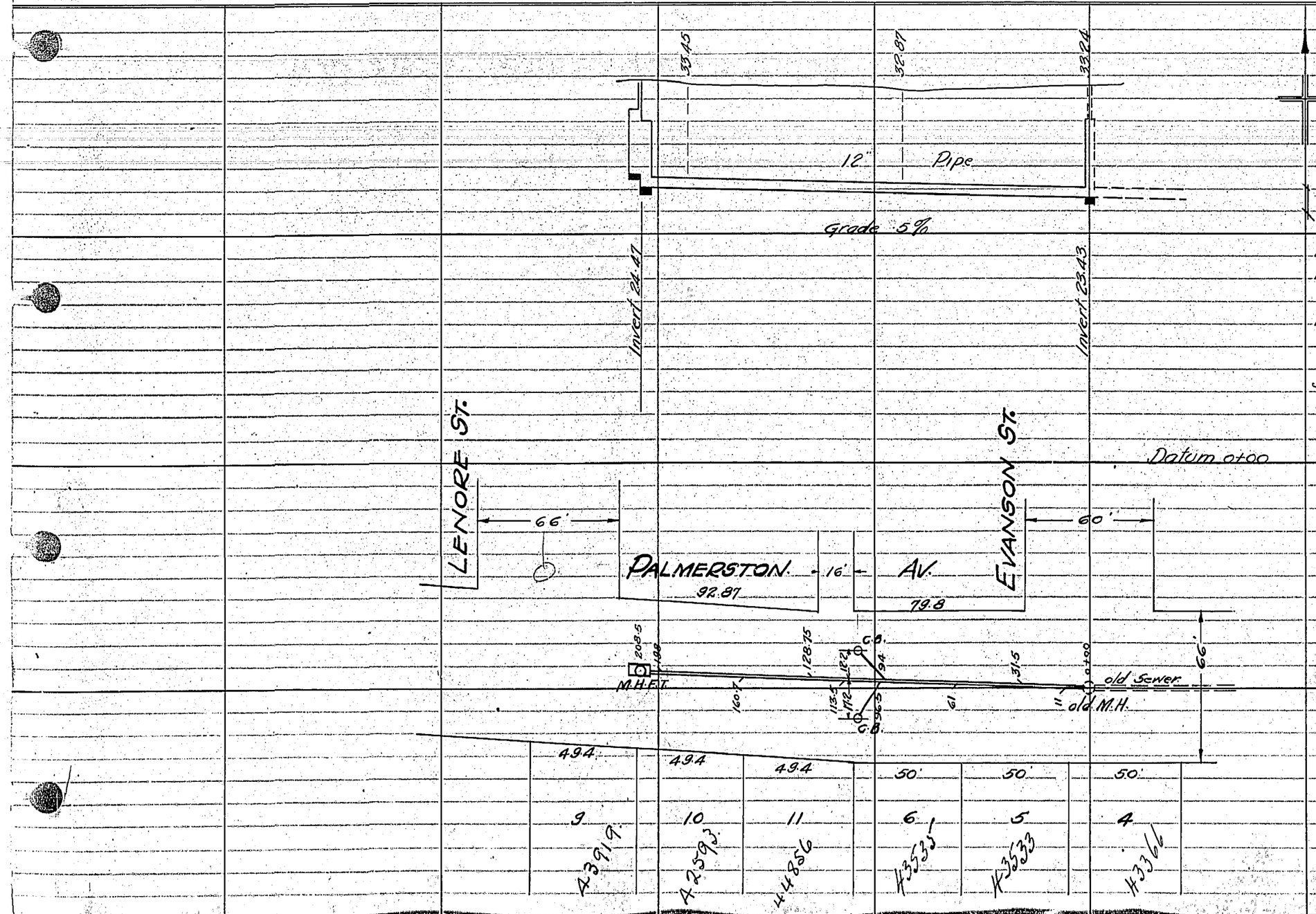
Hyd.

35 45 87.6 106 108.5 133 140.6 150.1 182 250 266 13 36 63.6 84.6 115.6 126.6 129 136 30 163 184.6 210.6 215.6

#67282 #67181 #67184 #67183 #43541 #69513 67365 67453 44047 #43996 #43477 #43919

62 69 68 67 1 2 3 4 5 6 7 8 9 10

PALMERSTON AVE



LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN AND EXACT LOCATIONS OF ALL UNDERGROUND INCLUDING SERVICE CONNECTIONS MUST BE CHECKED WITH THE UTILITY CONCERNED BEFORE PROCEEDING WITH CONSTRUCTION.

Inspector's Book 1725
Field Book 420
Page 47
March 14th 1932

Scales 1" = 8'-0" Vert.
1" = 40'-0" Hor.