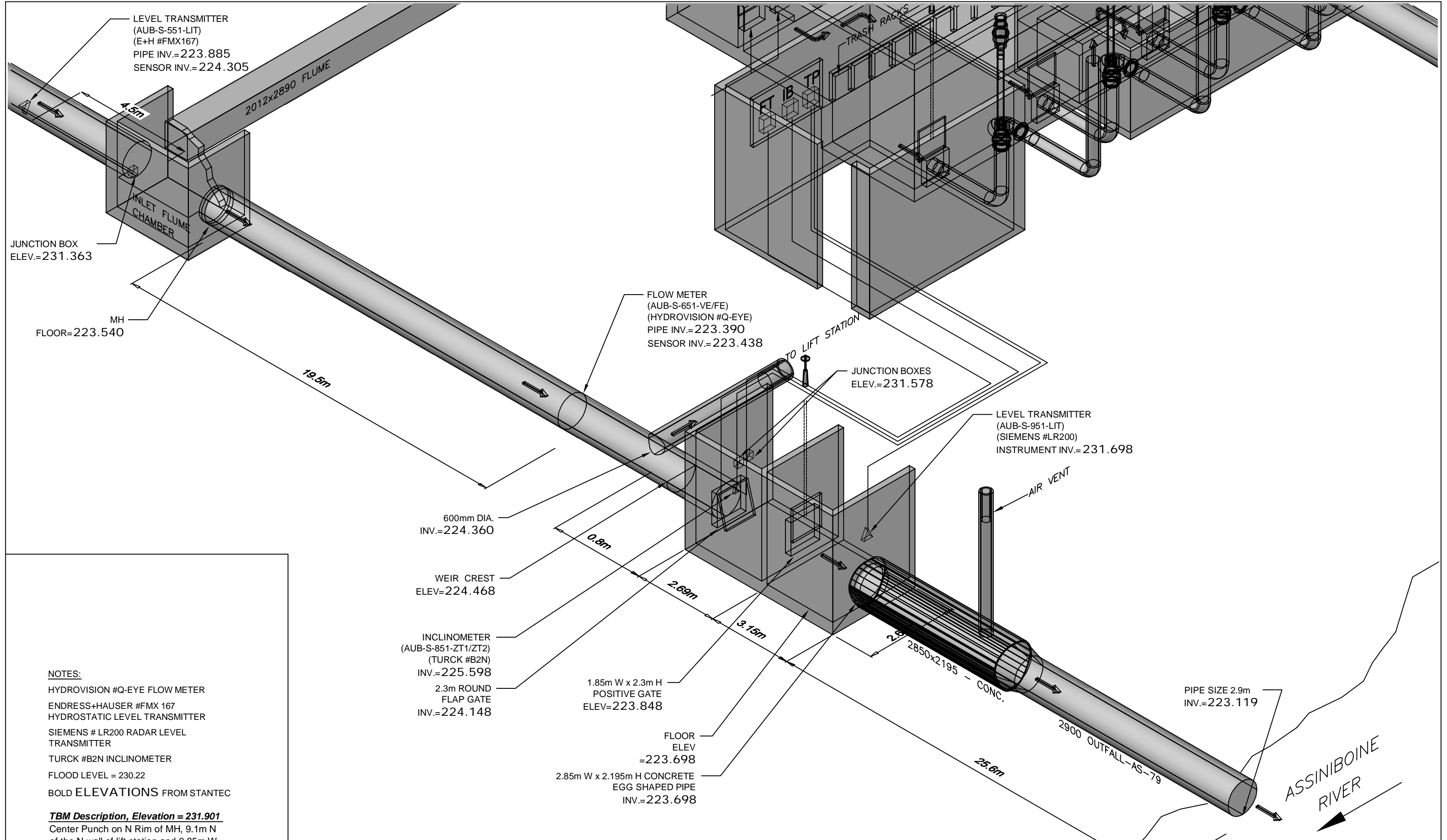


APPENDIX B – RECORD DRAWINGS



NOTES:
 HYDROVISION #Q-EYE FLOW METER
 ENDRESS+HAUSER #FMX 167
 HYDROSTATIC LEVEL TRANSMITTER
 SIEMENS # LR200 RADAR LEVEL TRANSMITTER
 TURCK #B2N INCLINOMETER
 FLOOD LEVEL = 230.22
 BOLD ELEVATIONS FROM STANTEC

TBM Description, Elevation = 231.901
 Center Punch on N Rim of MH, 9.1m N of the N wall of lift station and 0.85m W of the W wall of projected lift station

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Date: _____



REV	DATE	NOTE
2	10.05.21	AS-BUILT
1	10.04.28	BPR REV.
0	10.04.22	CLIENT REV.

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

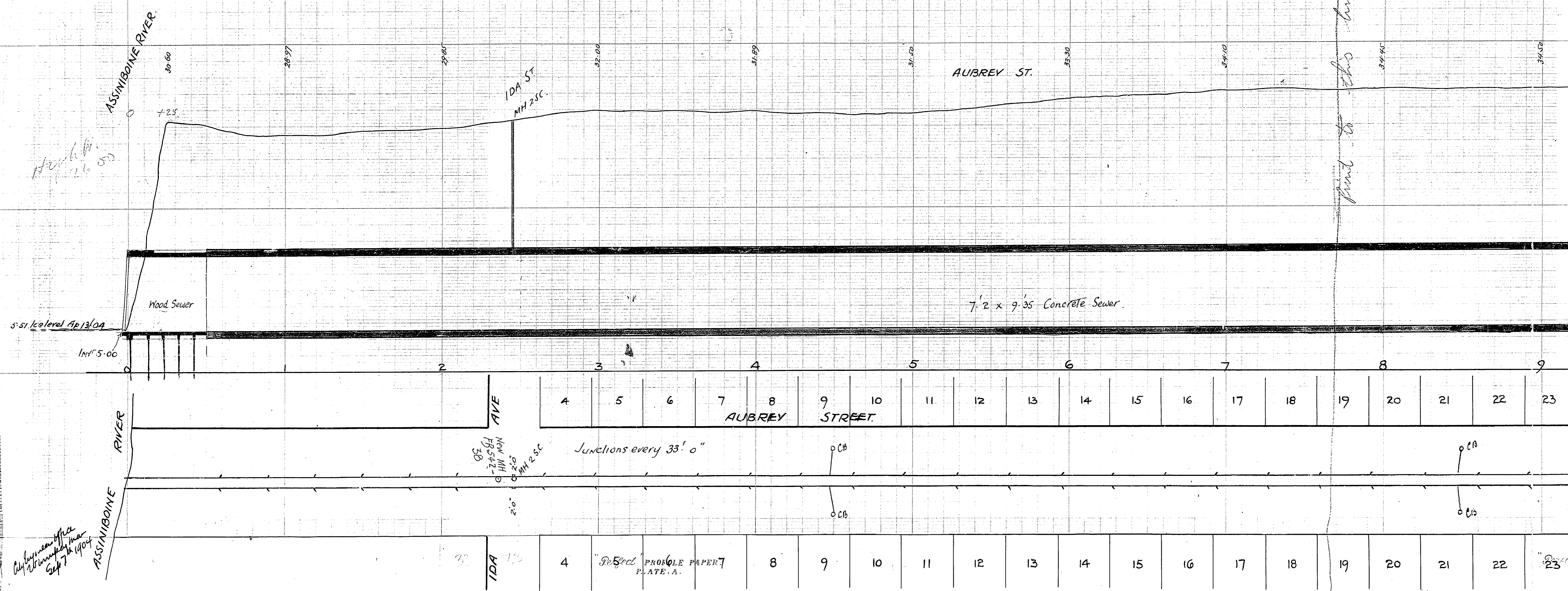
CSO OUTFALL MONITORING

TITLE:	AUBREY ELECTRICAL SITE PLAN	
JOB No.	111211190	DATE: OCT. 30, 2009
SCALE:	N.T.S.	DWG. No.
CHECKED:	D.W.D.	E-701

SEWER - AUBREY ST

ASSINIBOINE RIVER TO PORTAGE AVE

SCALES HOR 40 } FT = 1" N.
VER 8 }



Height
26.50

5:51.10 level Ap 13/04

INV 5.00

Wood Sewer

7'2 x 9'35 Concrete Sewer

IDA ST
MH 25C

Junctions every 33' 0"

NEW MH
FR 542-
2-2
2.0' MH 25C

PROJ. PAPER 7
PLATE A.

City Engineer's Office
Winnipeg
Sep 7th 1904

print to this level.

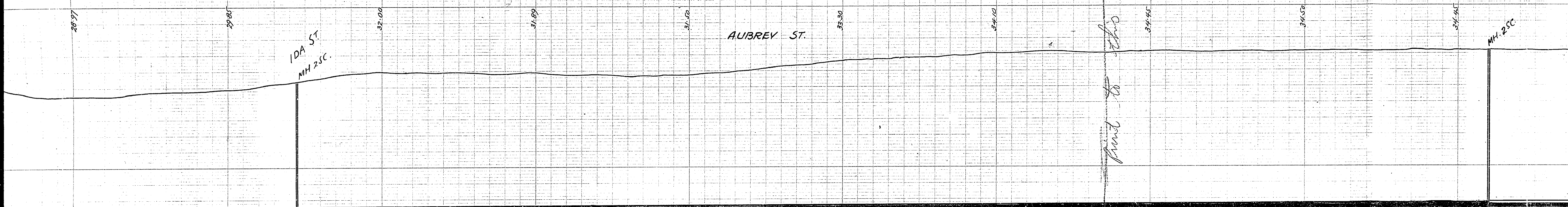
23

SEWER - AUBREY ST

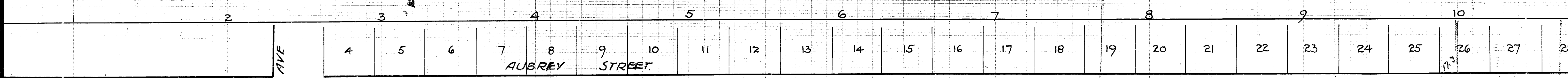
ASSINIBOINE RIVER TO PORTAGE AVE

SCALES HOR 40 } FT = 1" / N.
VER 8 }

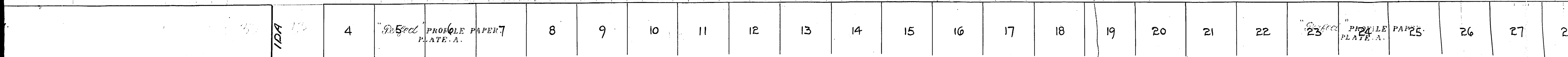
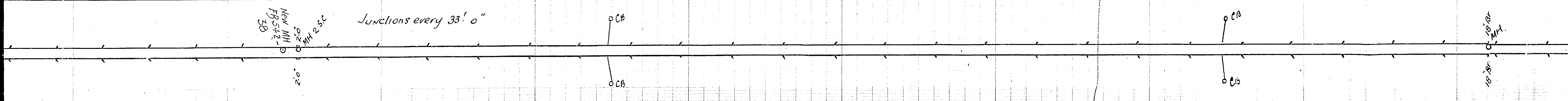
WOLSELEY

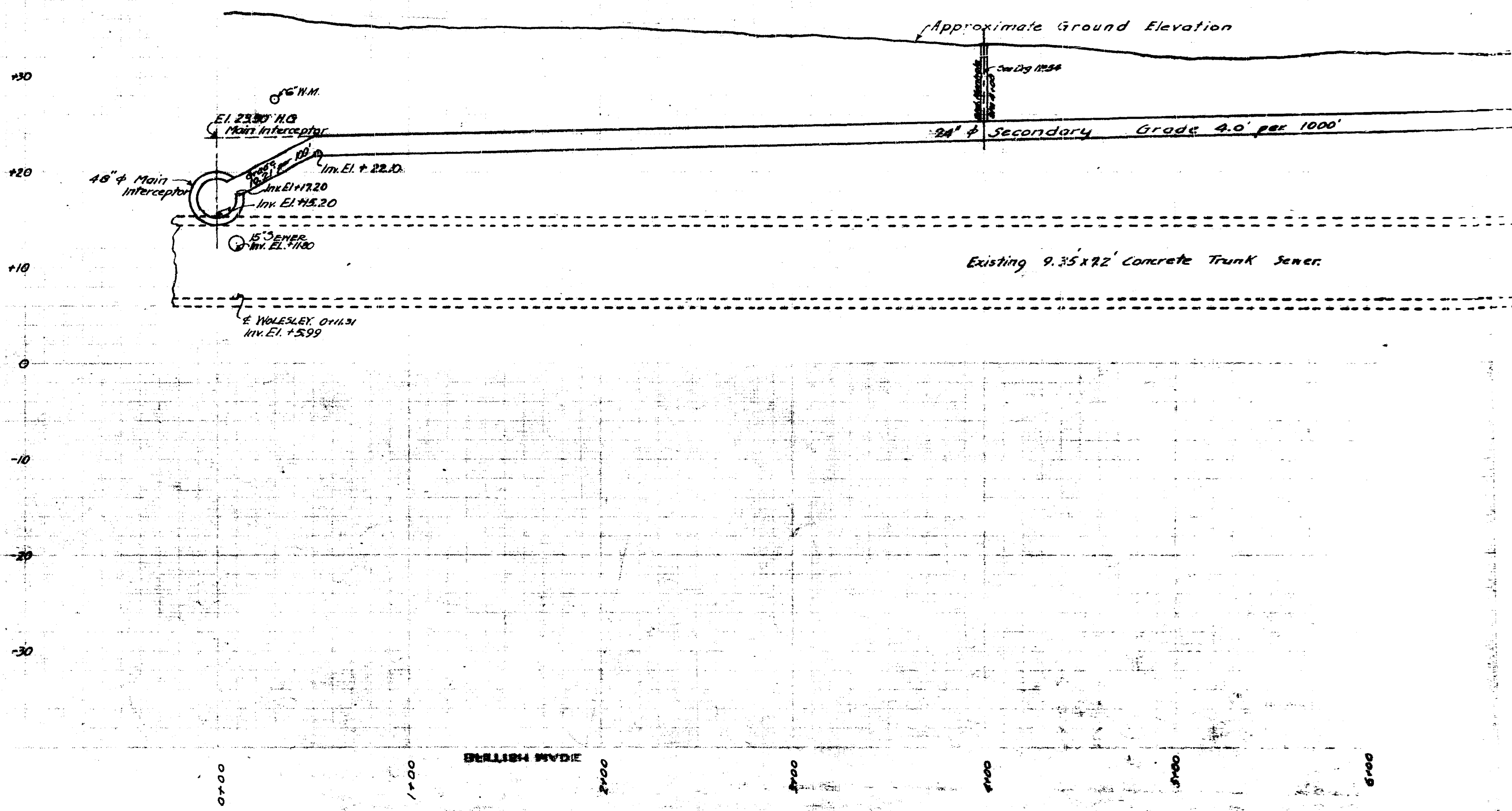
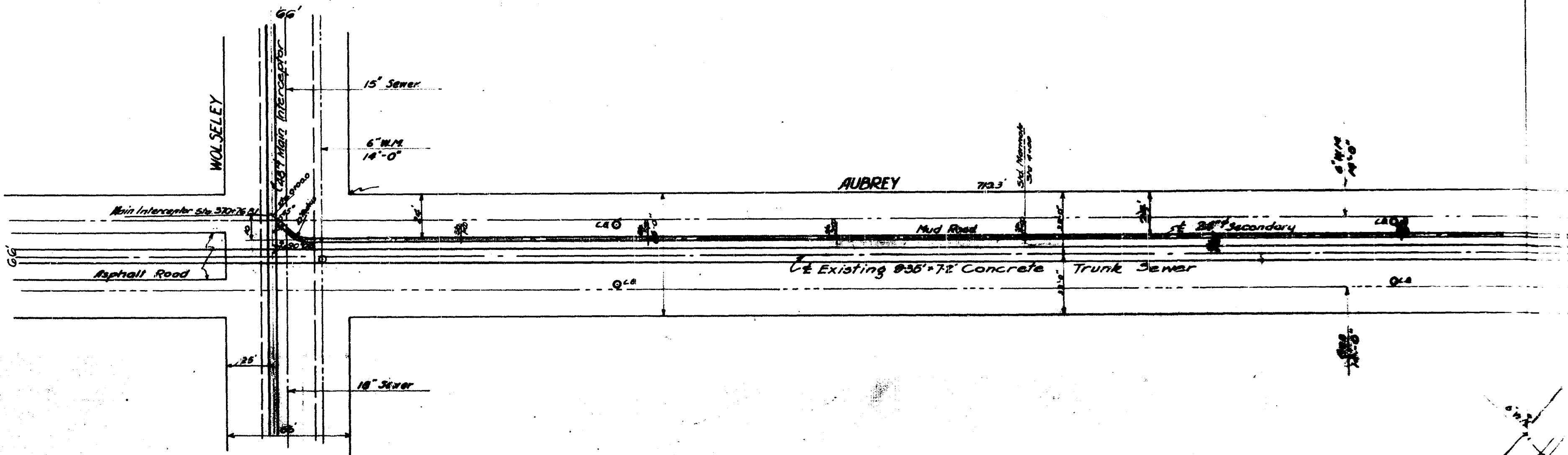
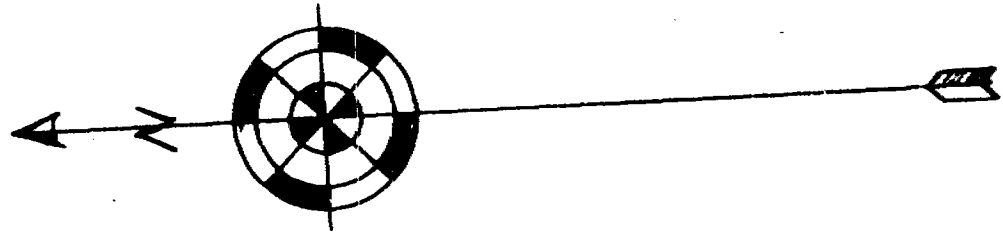


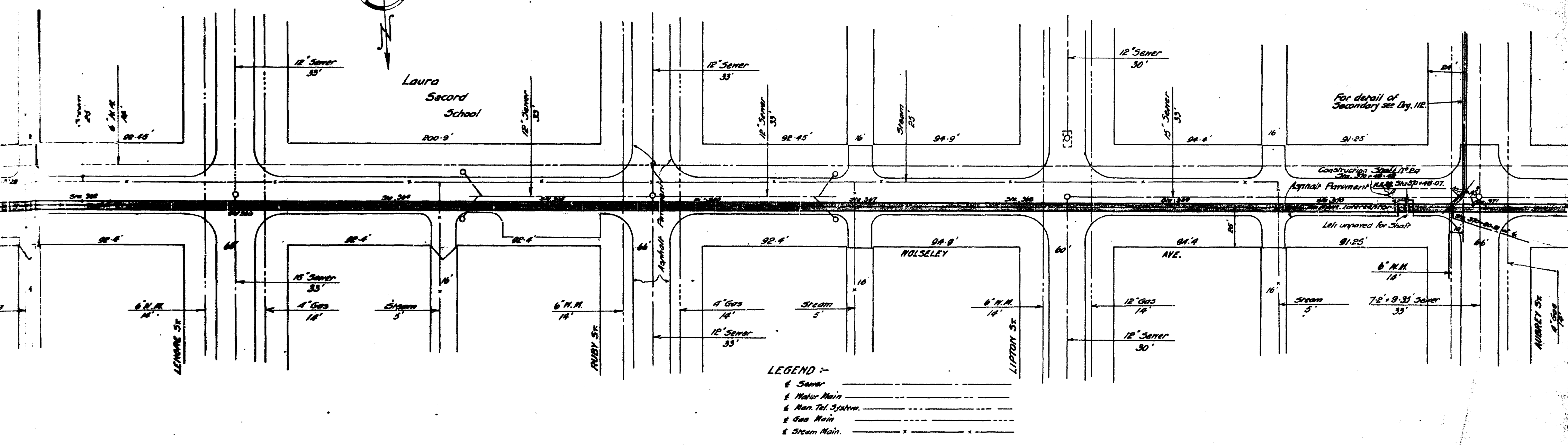
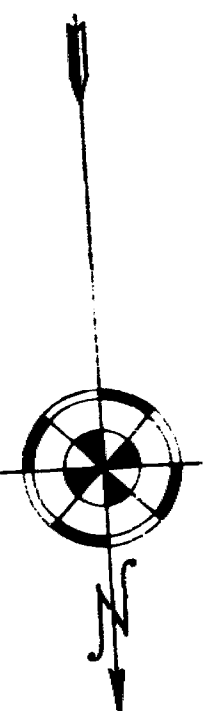
7'-2" x 9'-35" Concrete Sewer



Junctions every 33' 0"





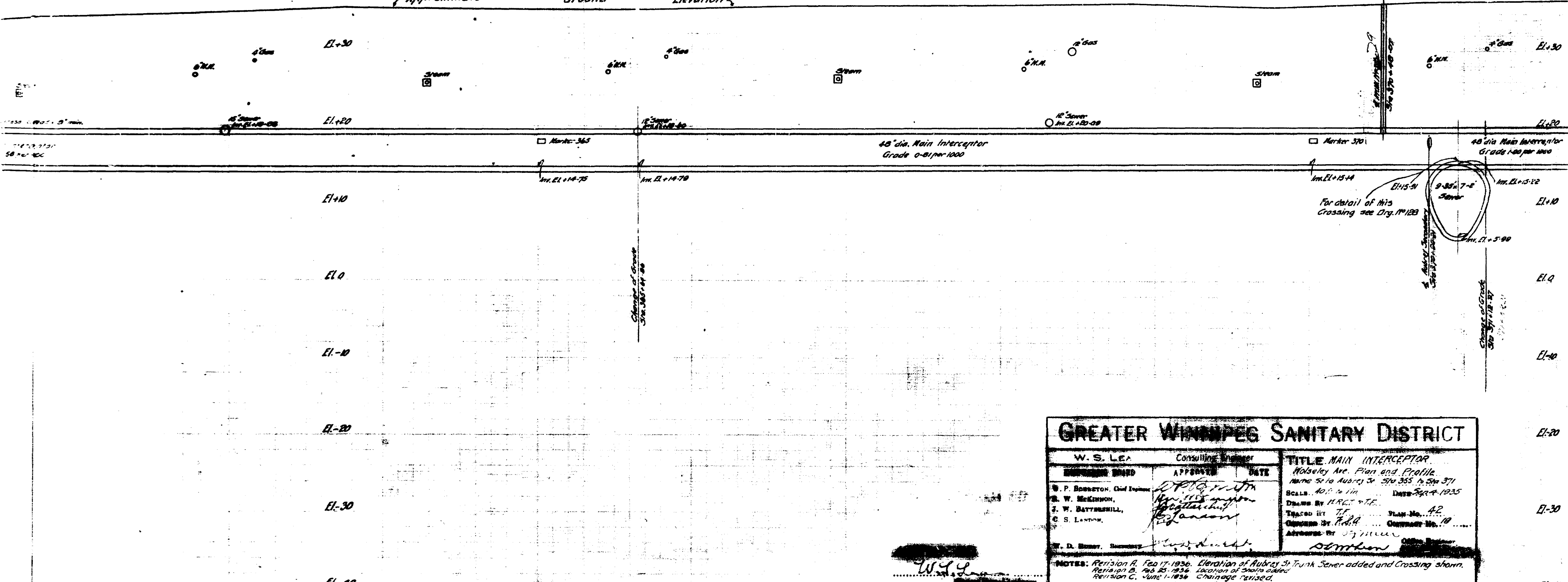


LEGEND

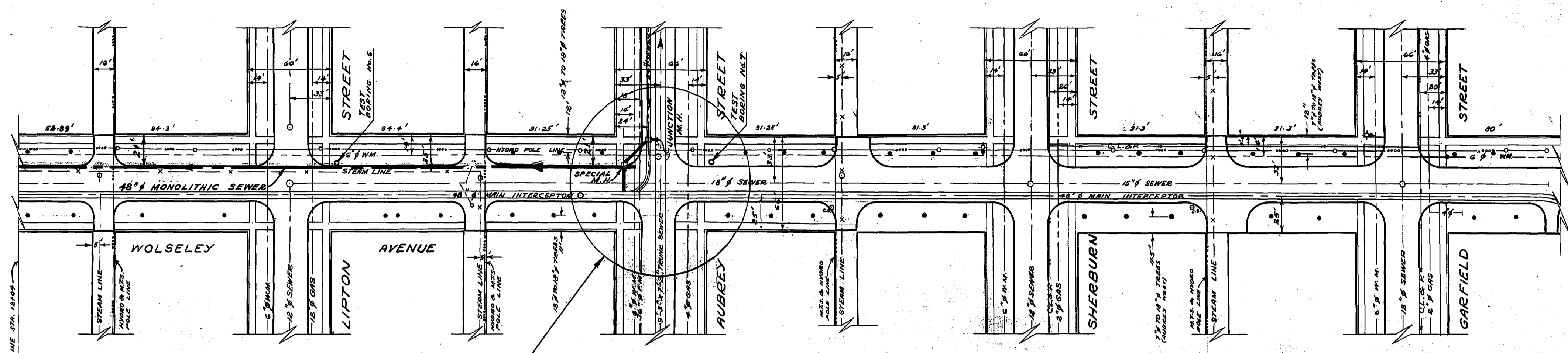
- Sewer
- Water Main
- Main Tel. System
- Gas Main
- Steam Main

HOUSE CONNECTIONS TO EXISTING SEWERS NOT SHOWN

Approximate Ground Elevation



GREATER WINNIPEG SANITARY DISTRICT		
W. S. LEA	Consulting Engineer	
APPROVED	DATE	
W. S. LEA	10/10/1936	
J. W. BATTENBELL		
C. S. LITTLE		
TITLE MAIN INTERCEPTOR Polseley Ave. Plan and Profile Main 510 Aubrey St. 510 355 to 510 371 Scale: 40' = 1" in Date: 10-4-1935 Drawn by: J. F. B. Plan No. 42 Checked by: J. F. B. Contract No. 10 Approved by: J. F. B.		
NOTES: Revision A. 10-17-1936. Elevation of Ruby St. Tank Sewer added and Crossing shown. Revision B. 10-25-1936. Location of Street added. Revision C. June 1, 1936. Change revised.		



FOR DETAILS OF JUNCTION M.H.,
SPECIAL M.H. AND CONNECTIONS,
SEE DWG. 510.

765

765

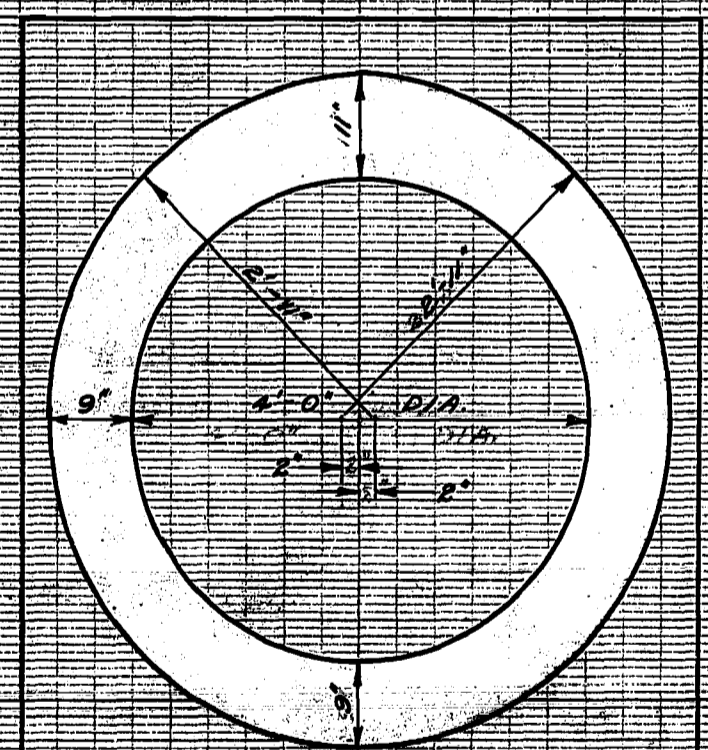
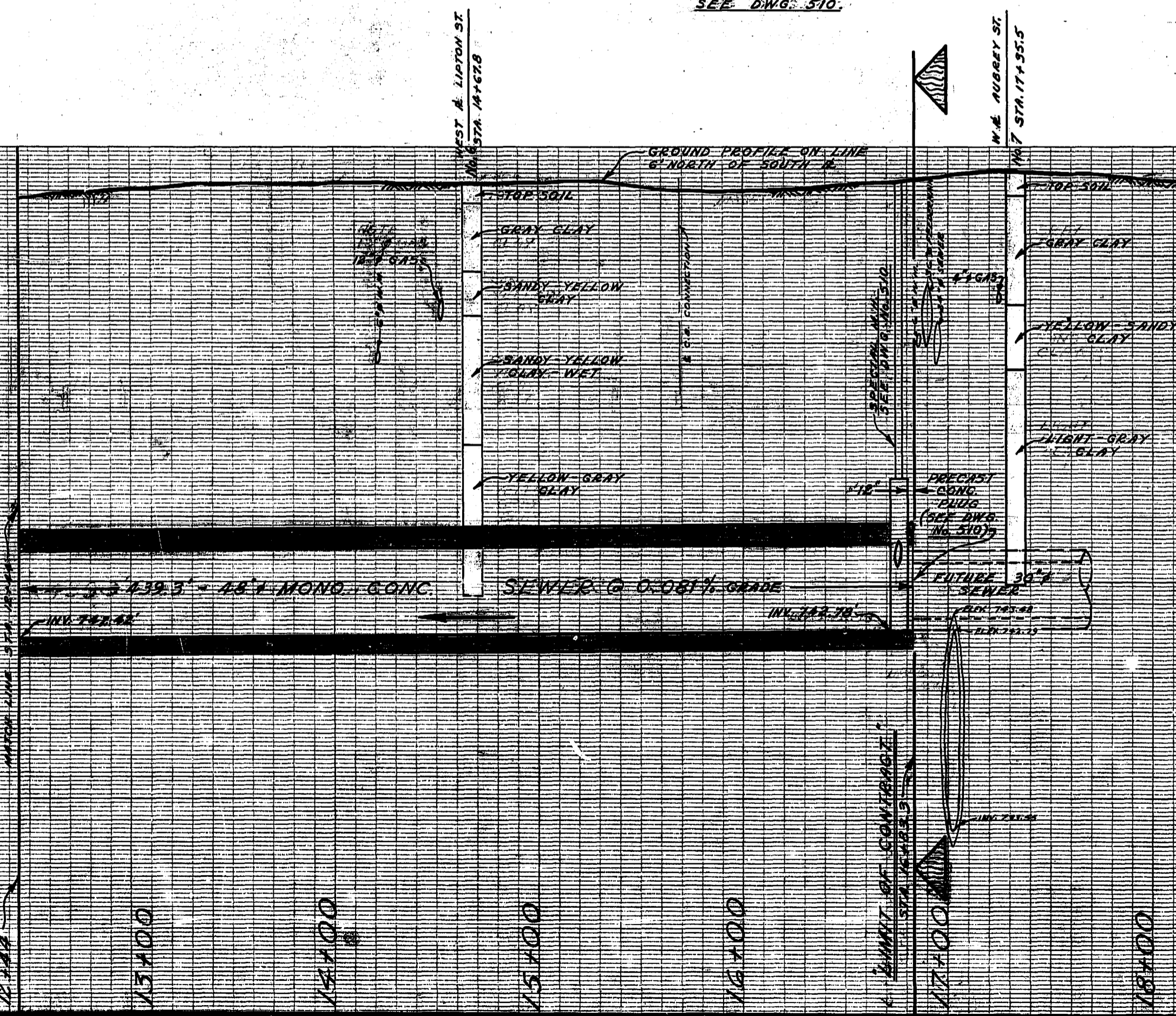
755

755

745

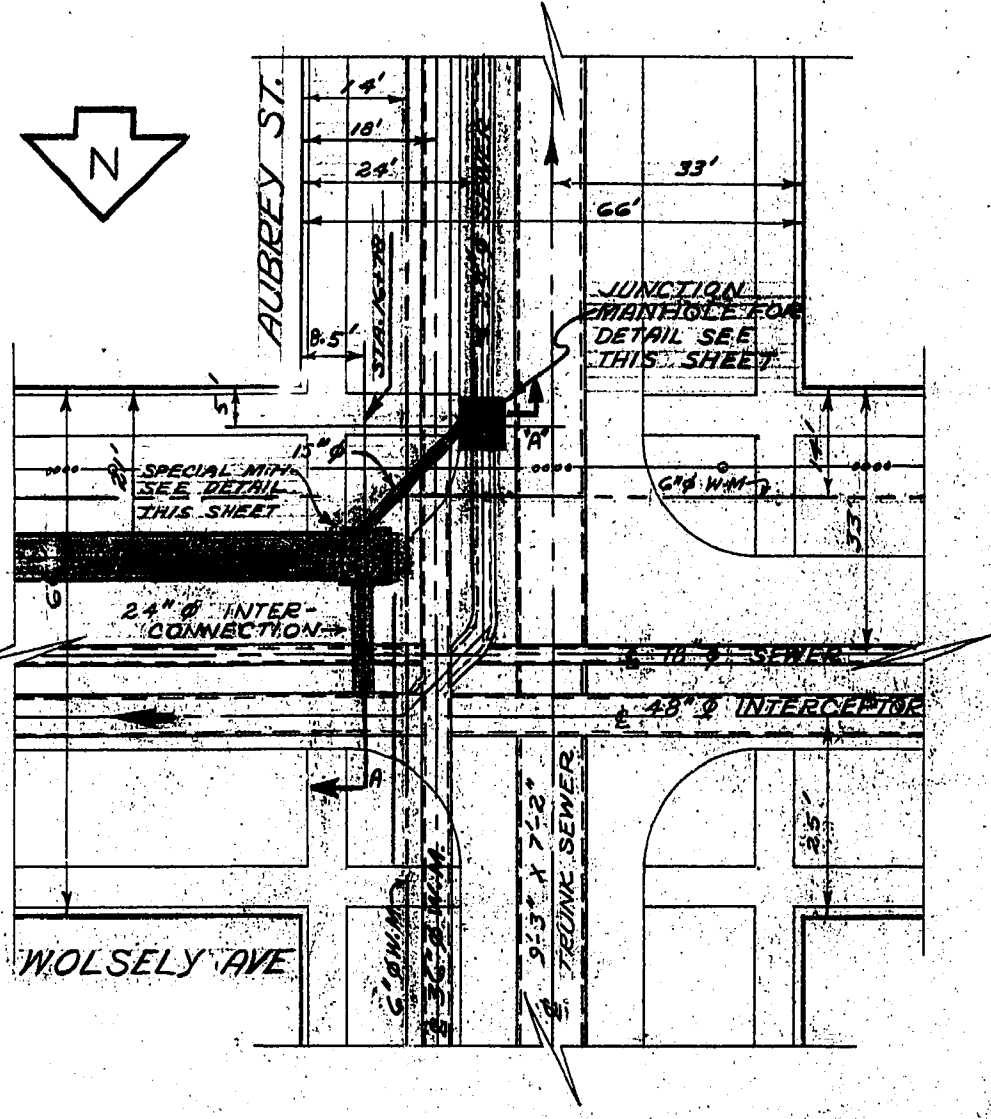
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735

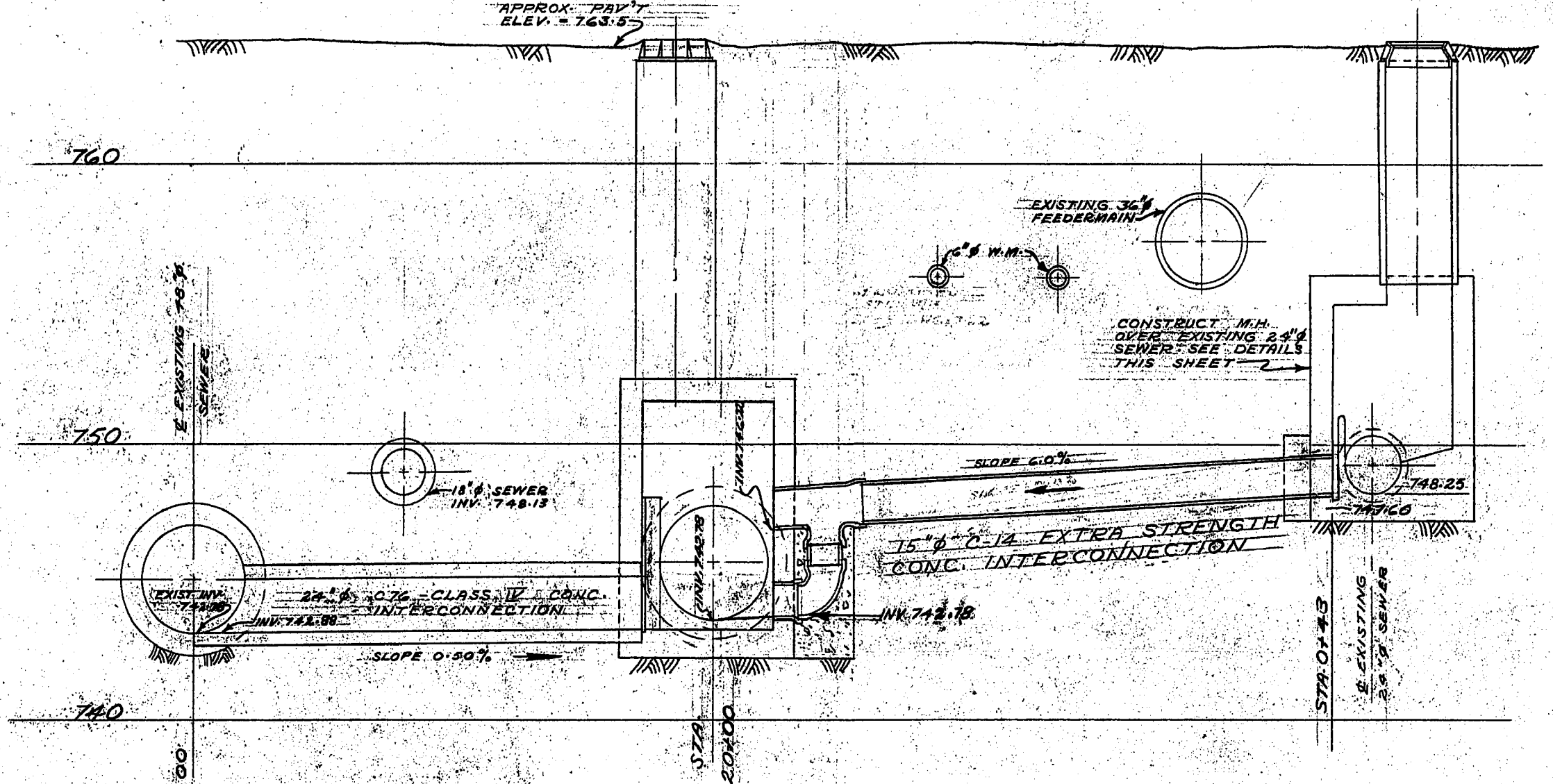


REVISIONS			THE METROPOLITAN CORPORATION OF GREATER WINNIPEG WATERWORKS & WASTE DISPOSAL DIVISION SEWAGE DISPOSAL DEPARTMENT	
NO.	DESCRIPTION	DATE	BY	
1	AS CONSTRUCTED	8 Nov 63	S.C.	
2				
3				
4				
5				
6				
7				
8				

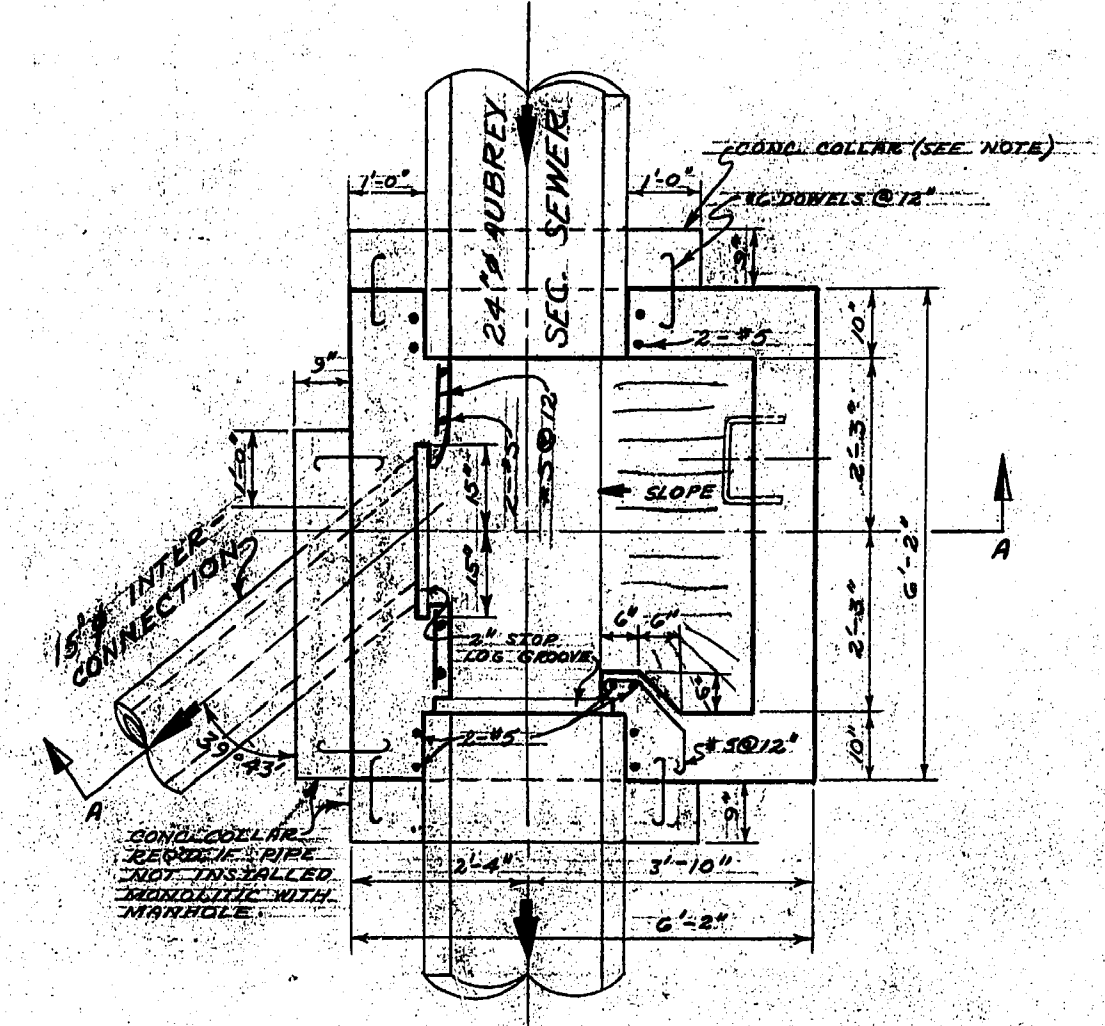
APPROVED BY <i>[Signature]</i>	DESIGNED BY R.M. GIRLING	CHECKED BY S.C.	DRAWING NO. 508
DRAWN BY M. GARDNER	DATE Oct. 5, 1964	SCALE HOR. 1" = 40' VERT. 1" = 4'	



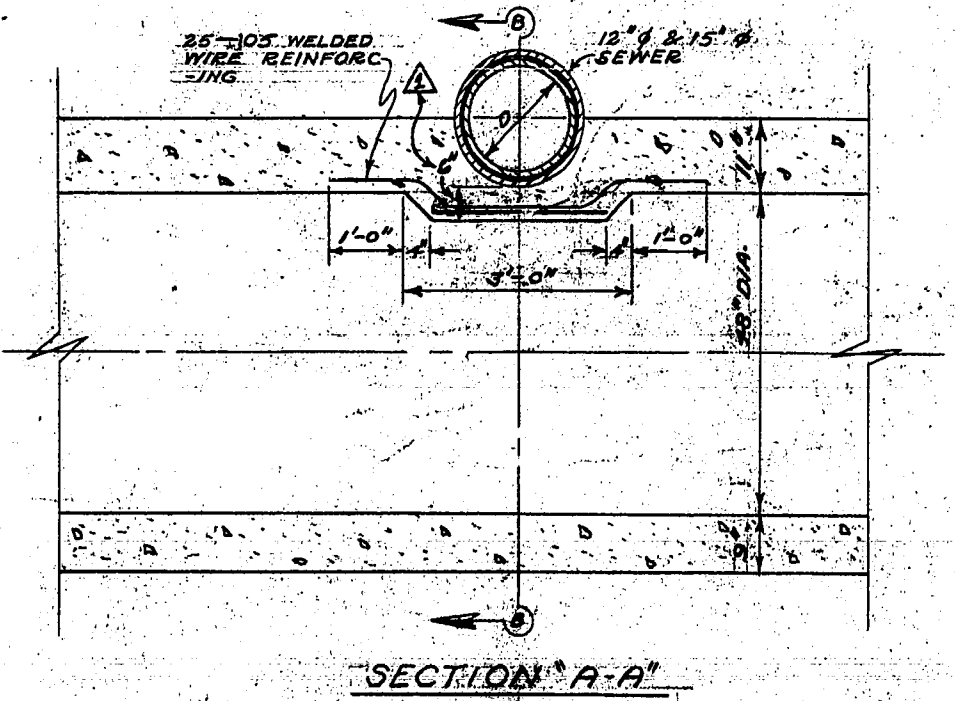
SITE PLAN
SCALE 1"=20'



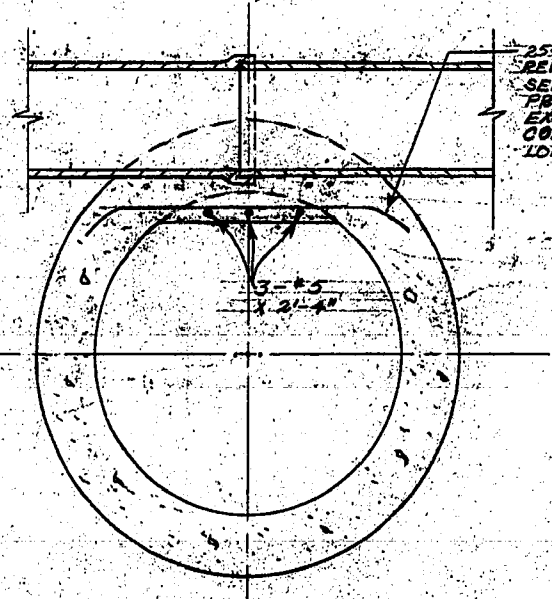
PROFILE OF INTERCONNECTION SEC. A-A
HORIZ. 1"=40'
VERT. 1"=4'



PLAN



SECTION A-A



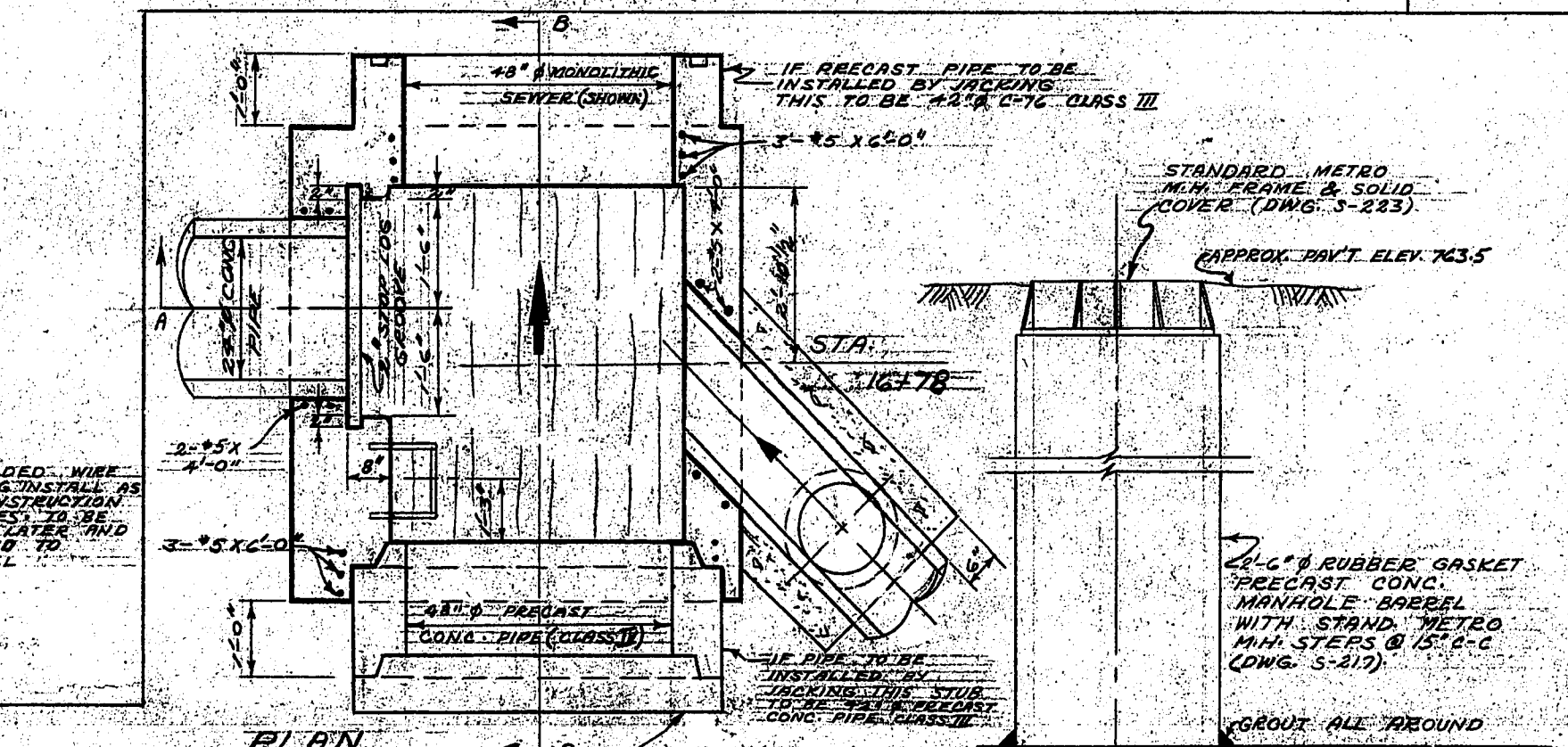
SECTION B-B

LOCATION OF CROSSING

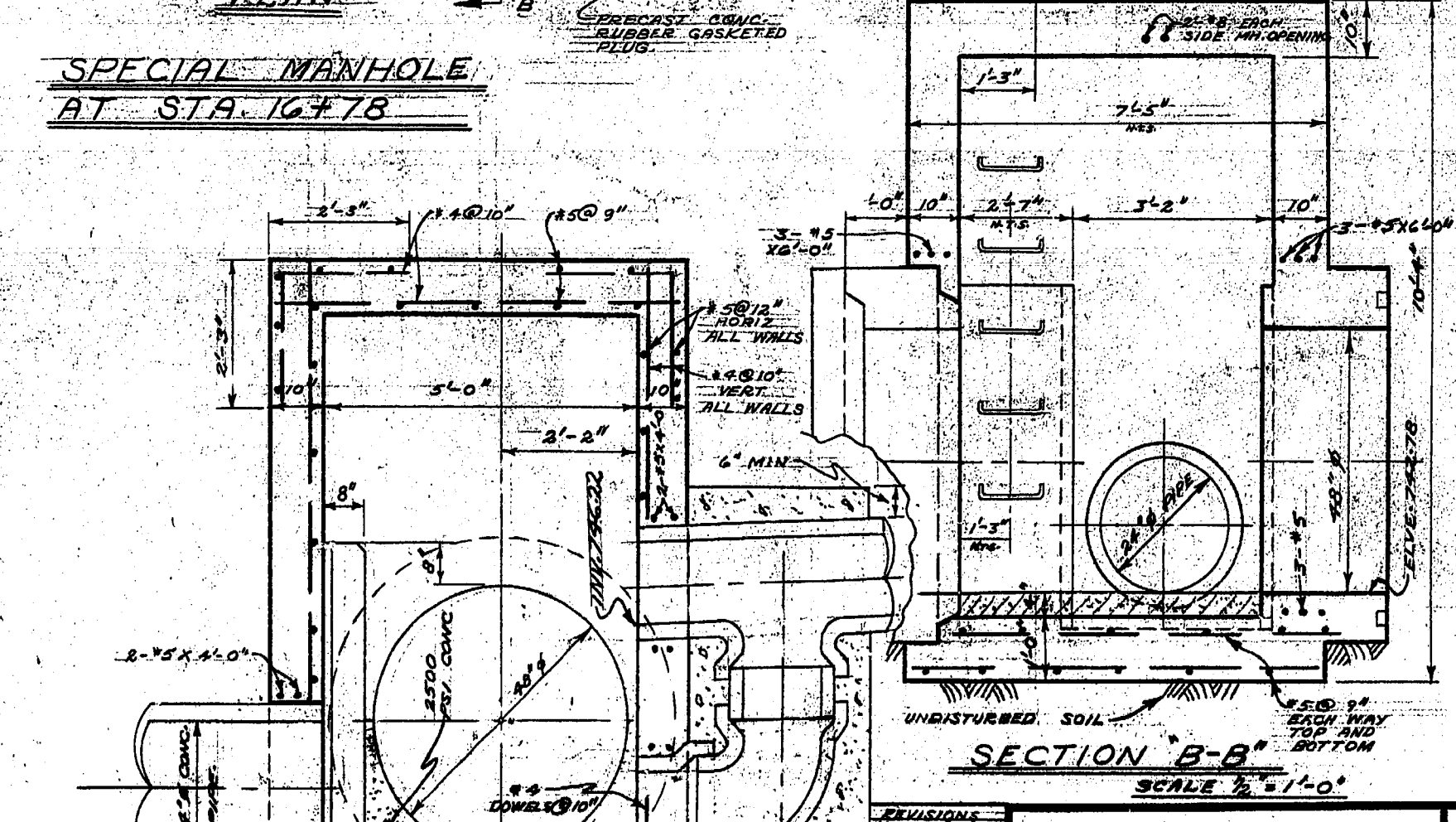
STATION	LATERAL SIZE
0+36	12" Ø
1+27	12" Ø
1+28	12" Ø
1+32	12" Ø
1+53	15" Ø
3+08	18" Ø
11+71	18" Ø

NOTE:
1. OUTSIDE DIA. OF LATERAL SEWER PIPE WHERE SET IN CONC. SHALL BE CLEARED PRIOR TO PLACING CONC.
2. IF 42" Ø PRECAST SEWER PIPE IS USED, THE ABOVE DETAILS ARE TO BE DISREGARDED AS THE TOP OF THE 42" Ø SEWER WILL CLEAR THE LATERAL SEWERS.

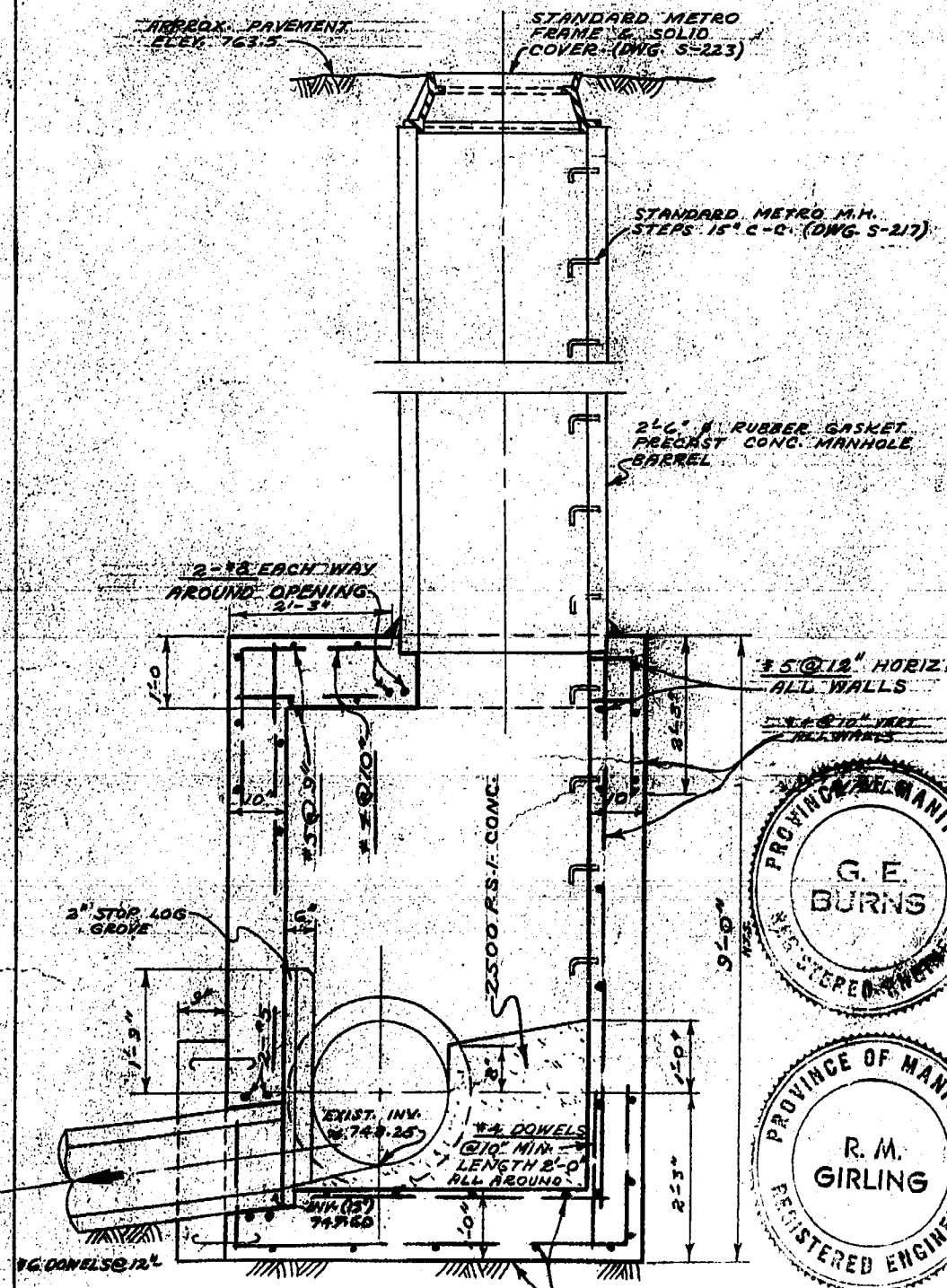
TYPICAL LATERAL SEWER CROSSING DETAIL
SCALE 1/2"=1'-0"



SPECIAL MANHOLE AT STA. 16+78

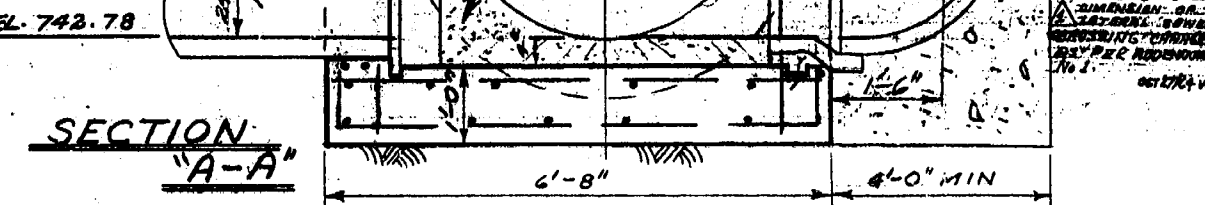


SECTION B-B
SCALE 1/2"=1'-0"



SECTION A-A
SCALE 1/2"=1'-0"

JUNCTION MANHOLE AT AUBREY



SECTION A-A

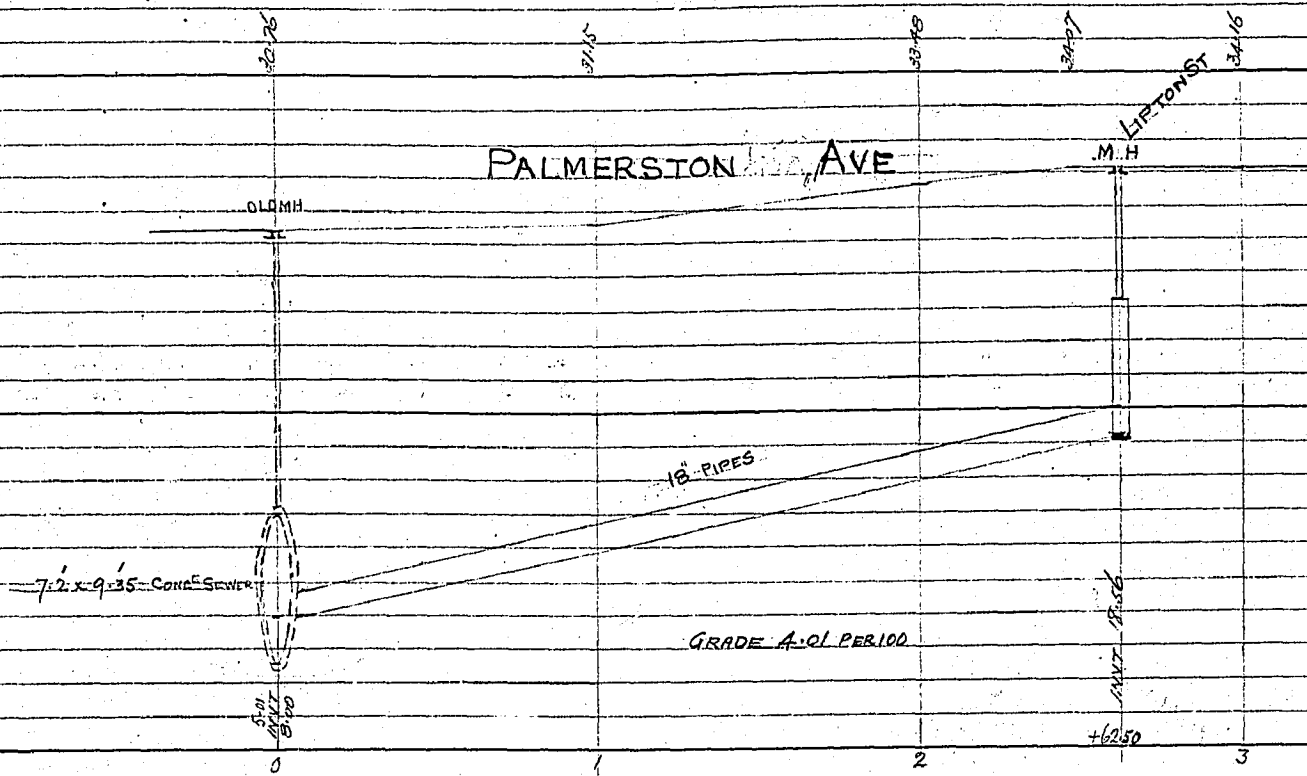
THE METROPOLITAN CORPORATION OF GREATER WINNIPEG
WATERWORKS & WASTE DISPOSAL DIVISION
N. S. BUBBIS - DIRECTOR

SEWAGE DISPOSAL DEPT.
DES. R.M. CH'KD. S.E.
DWN. V. DUMPA. E. DATE OCT. 14, 1960
ENG. DES. J. M. ...
ENG. WASTE D. S. P. ...
APPROVED J. ...

PROVINCE OF MANITOBA
G. E. BURNS
REGISTERED ENGINEER

PROVINCE OF MANITOBA
R. M. GIRLING
REGISTERED ENGINEER

SCALE
HORIZ. 1"=43'
VERT. 1"=8' SHOWN
DRAWING NO. **510**



$$\begin{array}{r} 262.5 \\ 41.81 \\ \hline 262.5 \\ 105.000 \\ \hline 105.2625 \end{array}$$

 18.56
 10.82
 7.74

PLAN 5602 TUBE 501
 S.M. 236 PAGE 15
 S.L. 127 PAGE 63
 INSPECTOR 1086
 B.M. 32.14 NAIL IN NW CORNER HENHOUST
 E OF AUBREY SEWER OUTLET
 Aug 17 1912

FORMERLY I.D.A.
SEWER PALMERSTON AVE
 LIPTON TO AUBREY ST

SCALES HOR 40' }
 VER 8 1/2" } 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.

