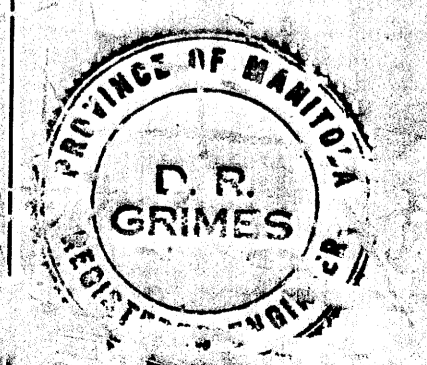


MANHOLE SCHEDULE		
NO.	COORDINATES	
1	W 8 + 49.0	S 6 + 31
2	W 6 + 14	S 6 + 31
3	W 6 + 14	S 6 + 31
4	W 3 + 93	S 6 + 31
5	W 2 + 88	S 6 + 35.06
6	W 1 + 08	S 6 + 35.06
7	W 3 + 76.5	S 1 + 88
8	W 3 + 76.5	S 0 + 1.9
9	W 5 + 47	S 0 + 1.9
10	W 3 + 88.5	S 2 + 39
11	W 3 + 88.5	S 0 + 1.9
12	W 6 + 06	S 0 + 1.9
13	W 8 + 61	S 0 + 1.9
14	W 2 + 56	S 2 + 67
15	W 3 + 18.38	S 2 + 67
16	W 2 + 32.97	S 3 + 1
17	W 1 + 28	S 4 + 2
18	W 4 + 13	S 3 + 1
19	W 1 + 08	S 4 + 1

- LEGEND**
- PROPOSED SEWER
  - PROPOSED MANHOLE
  - DIRECTION OF FLOW
  - PROPOSED CATCH BASIN
  - PROPOSED CURB INLET
  - EXISTING SEWER
  - PROPOSED HYDRANT & VALVE

- NOTES:**
- ALL MANHOLES ON ABANDONED LINES SHALL BE FILLED IN WITH GRAVEL & THE MINOR COVERED FRAME SHALL BE REMOVED & REMAIN THE PROPERTY OF THE OWNER.
  - LOCATION OF POLE LINES & UNDERGROUND ELECTRICAL CONDUITS NOT SHOWN.
  - THE CONTRACTOR SHALL EXCAVATE AND DETERMINE THE ELEVATION OF THE SEWER AT MH. 18 BEFORE CONSTRUCTING THE NEW 12" SEWER AND THE DIVERSION CHAMBER.

REVISIONS		
NO.	DATE	DETAIL



THE METROPOLITAN CORPORATION OF GREATER WINNIPEG  
WATERWORKS AND WASTE DISPOSAL DIVISION

**NORTH END SEWAGE TREATMENT PLANT  
CONTRACT A-MISCELLANEOUS  
YARD PIPING  
SEWER LAYOUT PLAN**

APPROVED: *[Signature]*  
ENGINEER OF SEWER

*[Signature]*  
ENGINEER OF WASTE DISPOSAL

JAMES F. MACLAREN LIMITED  
ENGINEERS

D. R. GRIMES  
ENGINEERS

W.L. W. DROP & CO. LTD.  
(MANAGEMENT) LIMITED  
ENGINEERS & CONSULTANTS WINNIPEG

SCALE: 1" = 50'-0"

MAR 11 1963

NO. 206  
OF 217

NEP-201

NEP-0206