

PLAN-EXISTING CONDUITS LOCATION  
1: 50

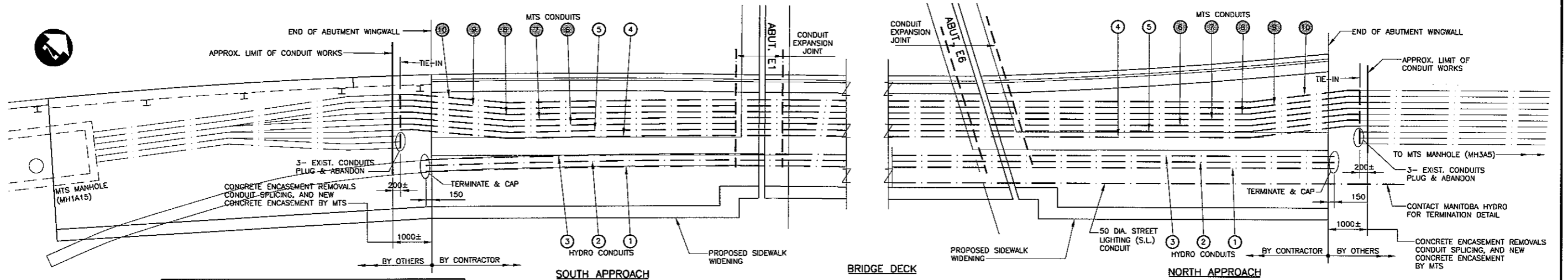
CONDUIT NO.	APPROX. LENGTH OF EXIST. CABLES	APPROX. REQUIRED LENGTH OF EXIST. CABLES FOR TEMPORARY LOCATION	APPROX. REQUIRED LENGTH OF EXIST. CABLES FOR FINAL LOCATION
⑥	190910	190860	190840
⑦	190950	190910	190890
⑧	191005	190945	190935
⑤	191060	191038	190985
⑩	191100	191100	191030

**LEGEND**

- OCCUPIED CONDUIT
- EMPTY CONDUIT
- EXISTING CONDUITS LOCATION
- ▨ PROPOSED EXISTING CABLES AT TEMPORARY LOCATION IN PROTECTIVE BOX
- - - PROPOSED NEW CONDUITS LOCATION

CONDUIT LINE NO.	NO. OF CABLES	TYPE OF CABLES	DIAMETER OF CABLES (mm)
⑥	2		20, 20
⑦	2	COAX, FIBRE OPTIC	20, 16±
⑧	3		20, 17, 16
⑨	1	COAX	21
⑩	1	COPPER	77

NOTES:  
1. THERE ARE 4-35mm DIAMETER SUB-DUCTS IN THE 100 DIA. CONDUIT NO. 8. THREE OF THE FOUR ARE FILLED.



PLAN-PROPOSED NEW CONDUITS LOCATION  
1: 50

CONDUIT LINE NO.	TOTAL LENGTH	COUPLINGS	ELBOW JOINTS		SUPPLIED BY:	
			5'	22 1/2'	MTS	MB HYDRO
①	198000	4				X
②	198000	4				X
③	198000					X
④	195000	4	4	2	X	
⑤	195000	4	4	2	X	
⑥	195000	4	4	2	X	
⑦	195000	4	4	2	X	
⑧	195000	4	4	2	X	
⑨	195000	4	4	2	X	
⑩	195000	4	4	2	X	

EXPANSION JT. UNITS - 20 REQ'D ALL SUPPLIED BY CONTRACTOR  
5' AND 22 1/2' BEND ELBOWS (TO BE FITTED TO SUIT CONDUIT CHANGING ELEVATIONS & DIRECTIONS).  
22 1/2' ELBOWS FOR MTS CONDUIT WILL BE SUPPLIED ONLY IF REQUIRED BY SITE CONDITIONS.

125 I.D. (135 O.D.) HYDRO CONDUITS

100 I.D. (110 O.D.) MTS CONDUITS

SOME CONDUITS SPLIT AS DETERMINED BY MTS

DESIGNED BY R.A.W.	ENGINEER'S SEAL R. K. WIEBE REGISTERED PROFESSIONAL	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT
DRAWN BY N.B.G.		MARYLAND TWIN BRIDGES REHABILITATION PROJECT
CHECKED BY R.A.W.		EAST BRIDGE REHABILITATION
REVIEWED BY R.A.W.		UTILITY CONDUITS PLACING ARRANGEMENT AND LAYOUT
HOR. SCALE AS NOTED	DATE DEC. 2005	CITY DRAWING NUMBER B108-06-07 SHEET 07 OF 38
DATE DEC. 2005	DATE 01-31-06	CONSULTANT PROJECT NO. 05-5069-1000

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