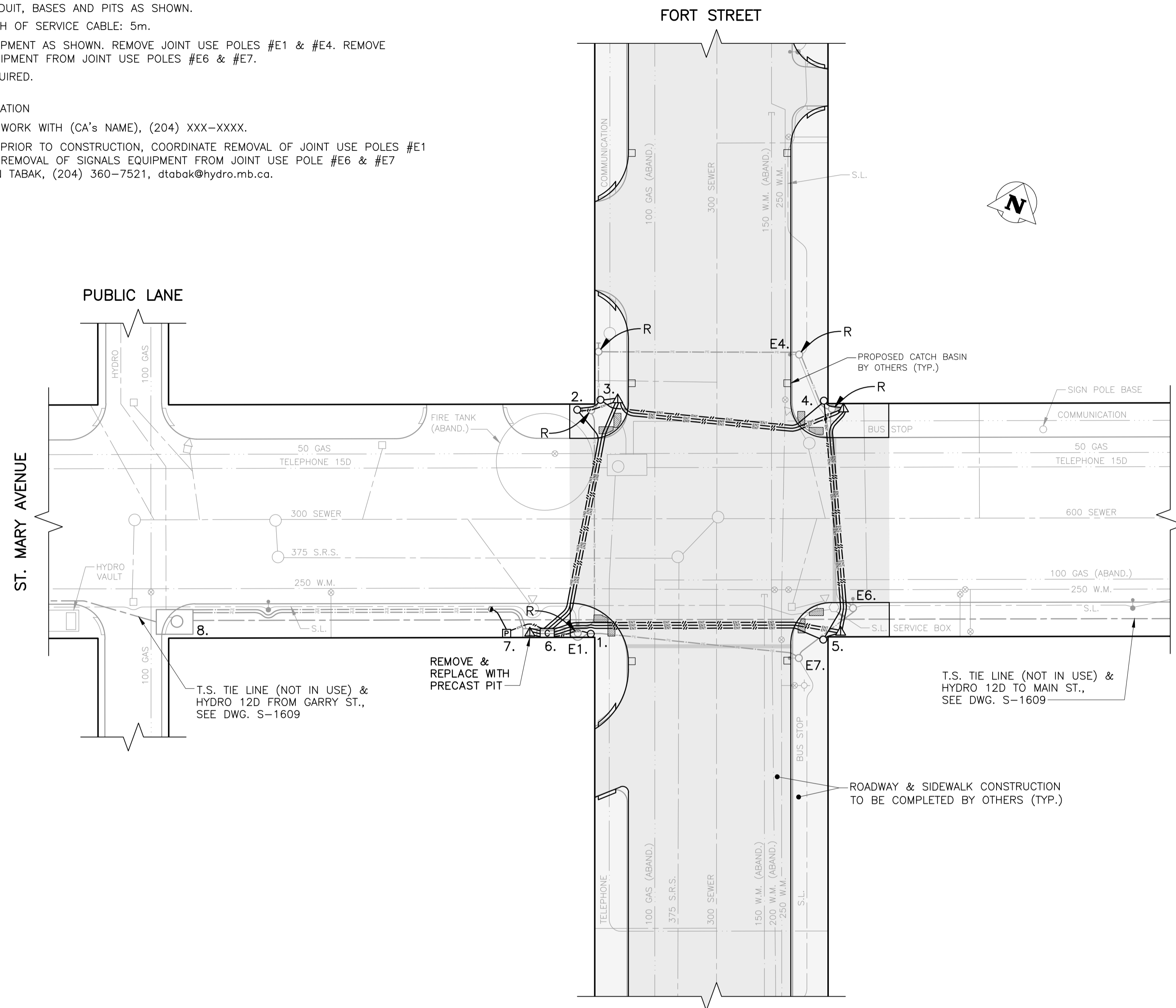


CONSTRUCTION NOTES:

- PROJECT SCOPE**
1. INSTALL CONDUIT, BASES AND PITS AS SHOWN.
 2. TOTAL LENGTH OF SERVICE CABLE: 5m.
 3. INSTALL EQUIPMENT AS SHOWN. REMOVE JOINT USE POLES #E1 & #E4. REMOVE SIGNALS EQUIPMENT FROM JOINT USE POLES #E6 & #E7.
 4. TIMINGS REQUIRED.

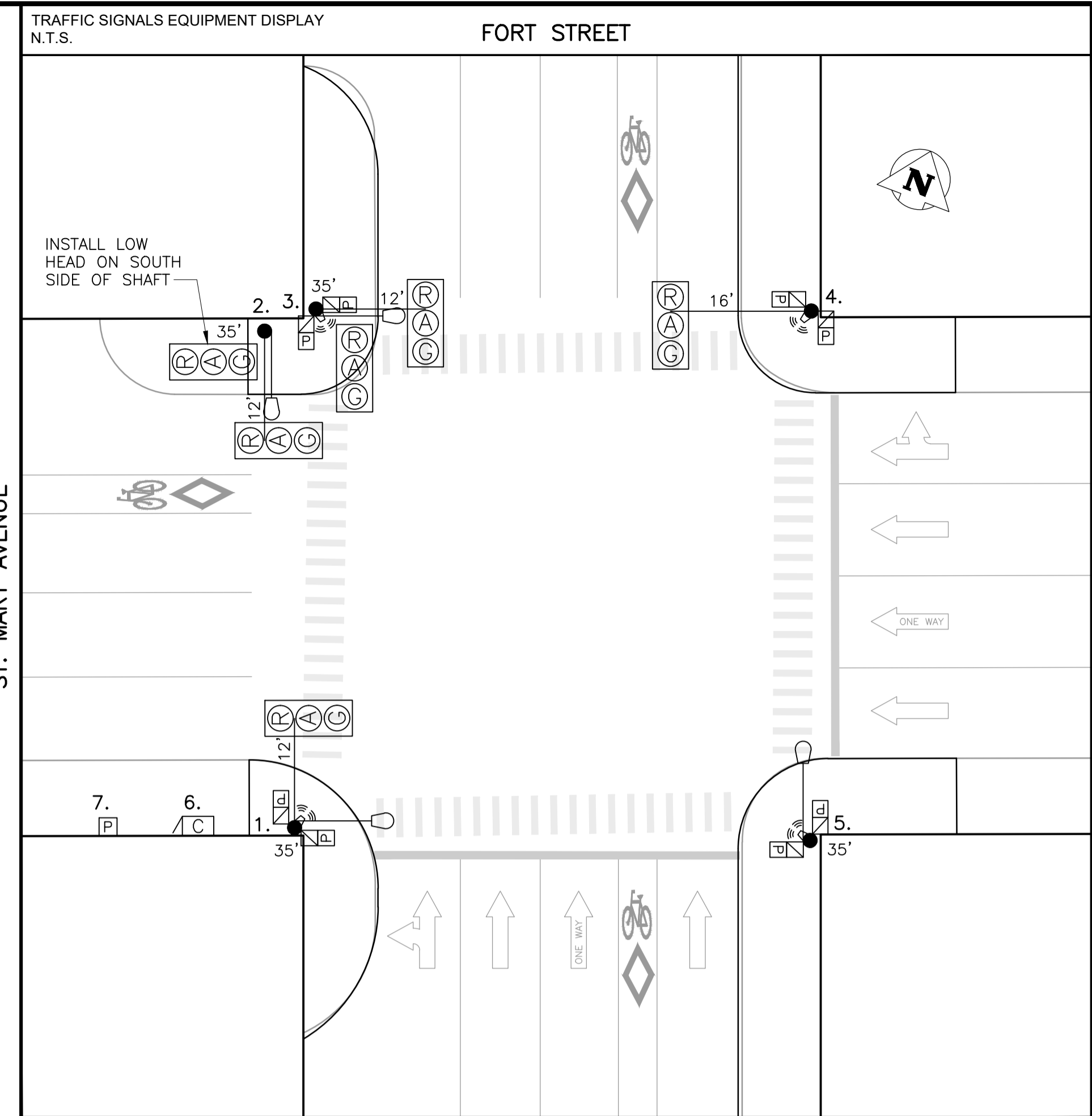
- PROJECT COORDINATION**
1. COORDINATE WORK WITH (CA'S NAME), (204) XXX-XXXX.
 2. TWO WEEKS PRIOR TO CONSTRUCTION, COORDINATE REMOVAL OF JOINT USE POLES #E1 & #E4 AND REMOVAL OF SIGNALS EQUIPMENT FROM JOINT USE POLE #E6 & #E7 WITH DARREN TABAK, (204) 360-7521, dtabak@hydro.mb.ca.



PLAN VIEW: UNDERGROUND CONSTRUCTION

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INTERNAL REVIEW			
OPERATIONS:	DATE	INITIALS	
TIMINGS (INITIAL):	DATE	INITIALS	
TIMINGS (PRE-FC):	DATE	INITIALS	
TMC:	DATE	INITIALS	
STREET LIGHTING:	DATE	INITIALS	
TRAFFIC MANAGEMENT:	DATE	INITIALS	
FACILITIES PLANNING:	DATE	INITIALS	



EQUIPMENT DISPLAY LEGEND			
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)
	EXISTING		PROPOSED (AS SHOWN BELOW)

NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.
1.	35' SIGNAL FOR XX WATT LUMINAIRE	12'	G	GD	E4.	35' S.L. (TO BE REMOVED)			
2.	35' SIGNAL FOR XX WATT LUMINAIRE	12'	OD	DD	E6.	30' TROLLEY S.L.			
3.	35' SIGNAL FOR XX WATT LUMINAIRE	12'	OD	DD	E7.	30' TROLLEY S.L.			
4.	CANTILEVER	16'	OD	DC					
5.	35' SIGNAL FOR XX WATT LUMINAIRE		OD	DD					
6.	332 CABINET/2070 CONTROLLER								
7.	DISCONNECT PEDESTAL								
8.	HYDRO M.H. No. STM-3								
	SERVICE:								
	T.S. TIE LINE EAST & WEST								
E1.	35' S.L. (TO BE REMOVED)								

TRAFFIC SIGNALS UNDERGROUND LEGEND				SIGNAL BASE BOLT SQUARE TYPES	
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "A" - 8 1/8"
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "B" - 6 3/4"
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "C" - 8 1/8\"/>
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "D" - 12 3/4\", 1 1/4\"/>
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "E" - 12 3/4\", 1 1/4\"/>
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "F" - 9 9/16\"/>
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "G" - 8 1/8\", 1 1/4\"/>
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "H" - 9 7/8\"/>
	EXISTING ABANDONED		PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)		TYPE "I" - 7 3/4\"/>
					TYPE "J" - 10 5/8\", 1 1/4\"/>
					TYPE "K" - 10 5/8\", 1 1/4\"/>
					TYPE "L" - 6\", 5/8\"/>
					TYPE "M" - 8 1/8\", PRECAST, 5/8\"/>

1:250

EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED
	WATERMAIN			ROADWAY			TELEPHONE	
	VALVE			SIDEWALK			COMMUNICATION	
	SEWER			CURB & CURB RAMP			STREET LIGHT	
	MANHOLE			WARNING TILE			BANNER POLE	
	CATCH BASIN			SLOPE			RAILWAY POLE	
	CURB INLET			CULVERT			GUY-WIRE	
	HYDRO			BUILDING			FENCE	
	GAS			TREE			GUARDRAIL	

UNDERGROUND STRUCTURES	
UNDERGROUND STRUCTURES ID	DATE (YYYYMMDD)
WATER & WASTE REVIEW ID	

CONSTRUCTION REVISIONS			
NO.	REVISION	DATE (YYYYMMDD)	BY
A	ISSUED FOR INTERNAL REVIEW		

ACCOUNTS:	
DESIGNED BY	R.S. WT PENDING
DRAWN BY	R.S.
CHECKED BY	
APPROVED BY	

ENGINEER'S SEAL

PRELIMINARY

NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG

PUBLIC WORKS DEPARTMENT

TRANSPORTATION DIVISION

TRAFFIC SIGNALS
FORT ST. & ST. MARY AVE.

UNITS: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED

DRAWING NUMBER: S-1087