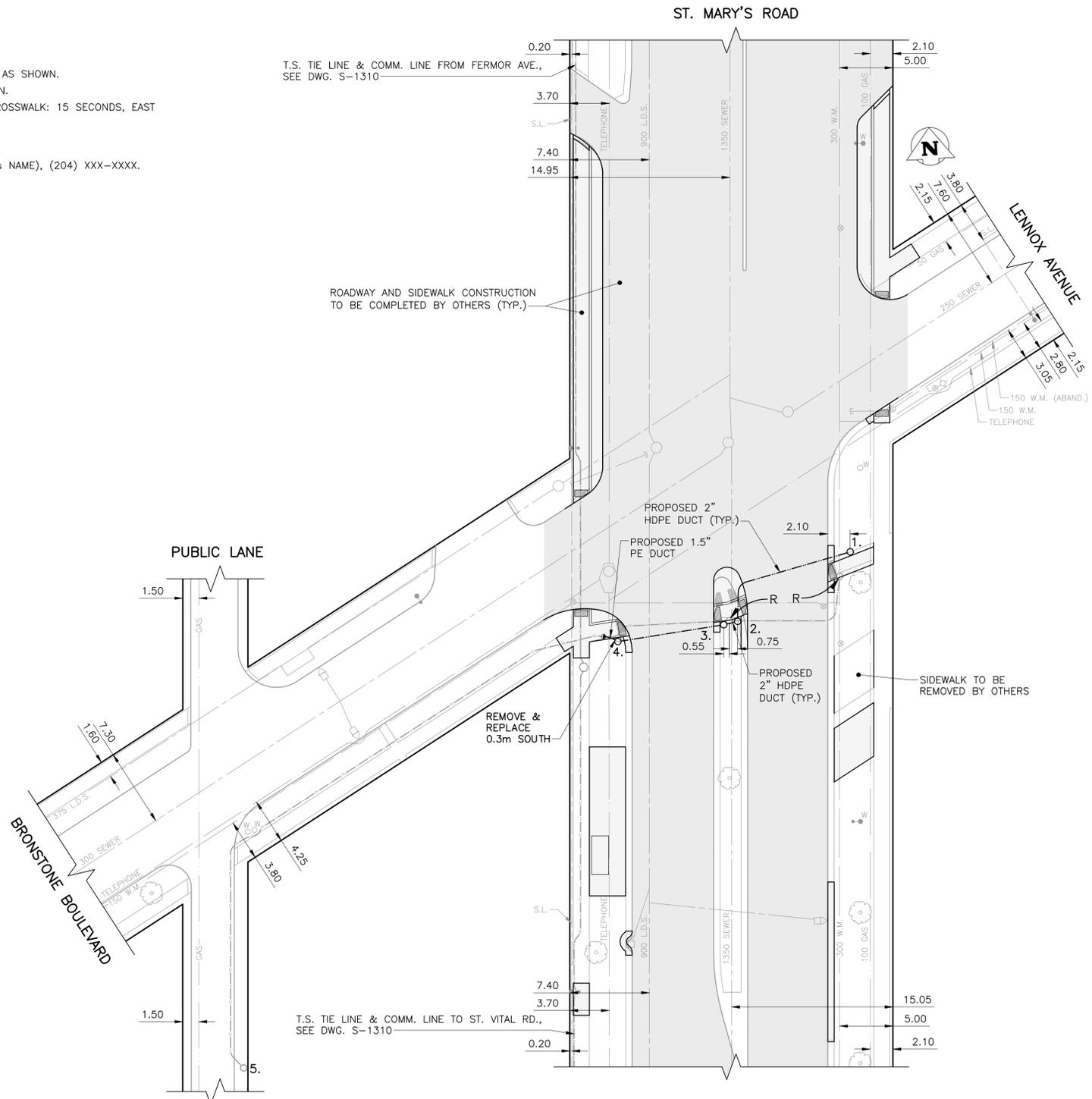


**CONSTRUCTION NOTES:**

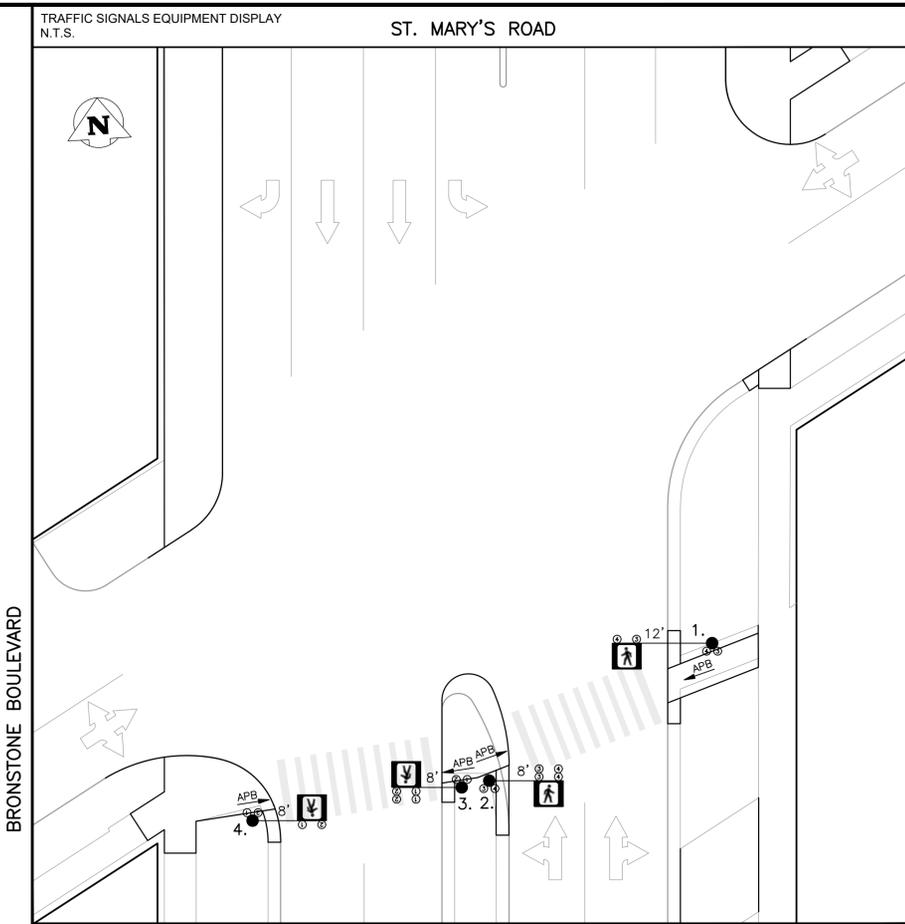
- PROJECT SCOPE**
1. INSTALL CONDUIT AND BASES AS SHOWN.
  2. INSTALL EQUIPMENT AS SHOWN.
  3. CROSSING TIME FOR WEST CROSSWALK: 15 SECONDS, EAST CROSSWALK: 16 SECONDS.

- PROJECT COORDINATION**
1. COORDINATE WORK WITH (CA'S NAME), (204) XXX-XXXX.



**PLAN VIEW: UNDERGROUND CONSTRUCTION**  
1:250

INTERNAL REVIEW			
OPERATIONS:	DATE	INITIALS	
LAB:	DATE	INITIALS	
TIMINGS (INITIAL):	DATE	INITIALS	
TIMINGS (PRE-FCI):	DATE	INITIALS	
TMC:	DATE	INITIALS	
UNDERGROUND CONSTRUCTABILITY:	DATE	INITIALS	
STREET LIGHTING:	DATE	INITIALS	
TRAFFIC MANAGEMENT:	DATE	INITIALS	



EQUIPMENT DISPLAY LEGEND			
EXISTING	PROPOSED (AS SHOWN BELOW)	EXISTING	PROPOSED (AS SHOWN BELOW)
PEDESTRIAN HEAD WITH PCS	VEHICLE DETECTION AREA	TRAFFIC SIGNAL HEAD	LOW ARM (SHOWN FROM CENTRE) HIGH ARM (SHOWN FROM SIDE)
PEDESTRIAN CORRIDOR BOX	TRAFFIC SIGNAL POLE	APS SINGLE DIRECTION	PUSH BUTTON & DIRECTION (APB = ADJUSTABLE PB)
RRFB (PHASE 'A' OR 'B')	WOOD POST	APS DUAL DIRECTION (2 SEPARATE DIRECTION)	ELECTRONIC DISPLAY
			RED FLASHER
			AMBER FLASHER (1/224 = CIRCUIT NUMBER)
			CAMERA

NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.
1.	DAVIT	12'	OD	DD					
2.	CANTILEVER	8'	OD	DC					
3.	CANTILEVER	8'	OD	DC					
4.	CANTILEVER CONTROL BOX	8'	OD	DC					
5.	HYDRO WOOD SERVICE:								

TRAFFIC SIGNALS UNDERGROUND LEGEND			SIGNAL BASE BOLT SQUARE TYPES	
EXISTING	PROPOSED (AS SHOWN BELOW)	DISCONNECTED (LOOPS ONLY)	BOLT SQUARE (B.S.) DIA.	
1 1/2" PE CONDUIT	POLE BASE		TYPE "A" - 8 1/8"	
2" PE CONDUIT	WOOD POST		TYPE "B" - 6 3/4"	
4" PVC CONDUIT	CONTROLLED BASE		TYPE "C" - 8 1/8" SCREW TYPE	
AERIAL / BURIED CABLE	PEDESTAL BASE		TYPE "D" - 12 3/4" x 1 1/4" DIA. BOLTS, 24" DIA.	
CONDUIT STUB	TERMINAL BASE		TYPE "E" - 12 3/4" x 1 1/4" DIA. BOLTS, 28" DIA.	
BREAK-IN	SERVICE BOX (PIT)		TYPE "F" - 9 9/16" SCREW TYPE	
SPLICE	24" PRECAST PIT		TYPE "G" - 8 1/8" x 1 1/4" DIA. BOLTS, 89mm PROJ.	
SAW-CUT LOOPS	30" PRECAST PIT		TYPE "H" - 8 1/8" x 1 1/4" DIA. BOLTS, 76mm PROJ.	
PREFORMED LOOPS	36" PRECAST PIT		TYPE "I" - 6" x 5/8" DIA. BOLTS	
	REMOVAL		TYPE "J" - 7 3/4" SCREW TYPE	
			TYPE "K" - 10 5/8" x 1 1/4" DIA. BOLTS	
			TYPE "L" - 6" x 5/8" DIA. BOLTS	
			TYPE "M" - 8 1/8" x 1 1/4" DIA. BOLTS	
			TYPE "N" - 8 1/8" x 1 1/4" DIA. BOLTS	

EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED
150 W.M.	WATERMAIN	150 W.M.	PROPERTY LINE	100 GAS	GAS	100 GAS	TELEPHONE	TELEPHONE
300 W.M.	SEWER	300 W.M.	ROADWAY	COMMUNICATION	COMMUNICATION	COMMUNICATION	WOOD POLE	WOOD POLE
	MANHOLE		WARNING TILE		RAILWAY POLE		GUY-WIRE	GUY-WIRE
	CATCH BASIN		CULVERT		FENCE		GUARDRAIL	GUARDRAIL
	CURB INLET		BUILDING		TREE			
	HYDRO							

UNDERGROUND STRUCTURES	
PENDING	DATE (YYYY/MM/DD)
PENDING	
PENDING	

CONSTRUCTION REVISIONS			
NO.	REVISION	DATE (YYYY/MM/DD)	BY
A	ISSUED FOR INTERNAL REVIEW	2026/03/03	R.S.

DESIGNED BY	R.S.
DRAWN BY	R.S.
CHECKED BY	C.H.
APPROVED BY	

ACCOUNTS: WT PENDING

ENGINEER'S SEAL: PRELIMINARY NOT FOR CONSTRUCTION

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
TRANSPORTATION DIVISION

**PEDESTRIAN CORRIDOR**  
BRONSTONE BLVD./LENNOX AVE.  
& ST. MARY'S RD.

UNITS: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED  
DRAWING NUMBER: S-1651

V:\Traffic Signals\1. Intersections\Bronstone, Lennox & St. Mary's Rd S-165102 - Design\Preliminary\_Bronstone, Lennox & St. Mary's Rd S-165102.dwg