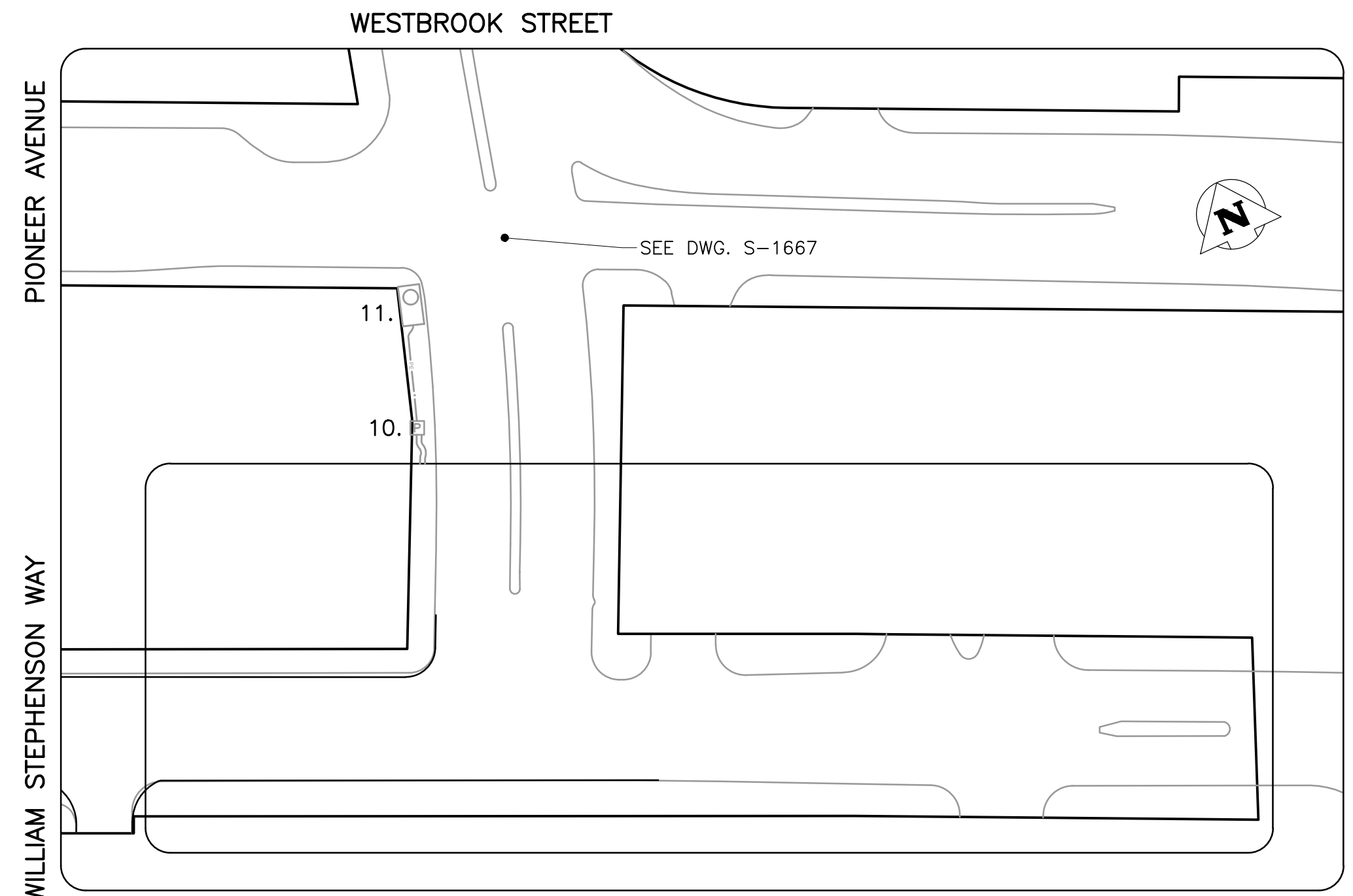
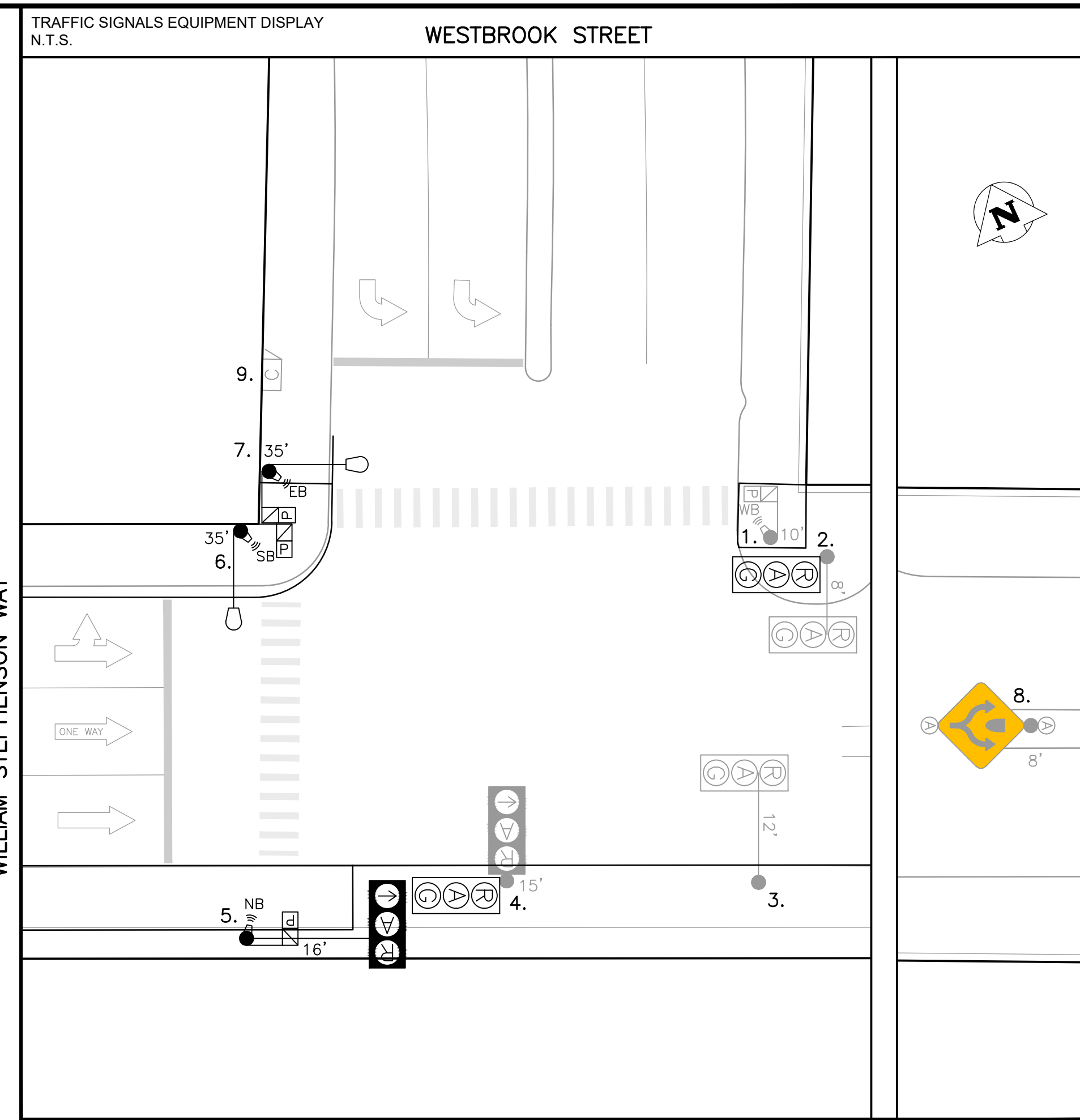


PLAN VIEW: UNDERGROUND CONSTRUCTION  
1:250



DETAIL "A": SERVICE KEY PLAN  
1:500

EQUIPMENT DISPLAY LEGEND

	EXISTING		PROPOSED (AS SHOWN BELOW)

NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.
1.	10' SIGNAL		A	A	10.	DISCONNECT PEDESTAL SERVICE:			
2.	DAVIT	8'	A	A		1-BREAKER FOR INTERSECTION			
3.	DAVIT	12'	A	AD		1-BREAKER FOR HAZARD FLASHER			
4.	15' SIGNAL		A	A		1-BREAKER FOR S-1667			
5.	CANTILEVER	16'	G	GC		1-BREAKER FOR S-1667 HAZARD FLASHER			
6.	35' SIGNAL FOR XX WATT (XXXX LUMEN) LUMINAIRE		G	GD	11.	HYDRO MH No. WK-3 SECONDARY SERVICE:			
7.	35' SIGNAL FOR XX WATT (XXXX LUMEN) LUMINAIRE		G	GD	12.	HYDRO MH No. W-3 T.S. TIE LINE WEST			
8.	8' SIGNAL *SPECIAL BASE - SEE PLAN VIEW		A*	--					
9.	332 CABINET/170 CONTROLLER								

TRAFFIC SIGNALS UNDERGROUND LEGEND		SIGNAL BASE BOLT SQUARE TYPES	
EXISTING	PROPOSED (AS SHOWN BELOW)	BOLT SQUARE (B.S.) DIA.	
			TYPE "A" - 8 1/8"
			TYPE "B" - 6 3/4"
			TYPE "C" - 8 1/8" SCREW TYPE
			TYPE "D" - 12 3/4", 1 1/4" DIA. BOLTS, 24" DIA.
			TYPE "E" - 12 3/4", 1 1/4" DIA. BOLTS, 28" DIA.
			TYPE "F" - 9 9/16" SCREW TYPE
			TYPE "G" - 8 1/8", 1 1/4" DIA. BOLTS, 28" DIA.
			TYPE "H" - 9 7/8" SCREW TYPE
			TYPE "I" - 7 3/4"
			TYPE "J" - 10 5/8", 1 1/4" DIA. BOLTS
			TYPE "K" - 10 5/8", PRECAST, 1 1/4" DIA. BOLTS
			TYPE "L" - 6", 5/8" DIA. BOLTS
			TYPE "M" - 8 1/8", PRECAST, 5/8" DIA. BOLTS

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

UNDERGROUND STRUCTURES

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

NOTE: LOCATIONS OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

CONSTRUCTION REVISIONS

NO.	REVISION	DATE (YYYYMMDD)	BY	APPROVED BY
A	PRELIMINARY DESIGN			

ACCOUNTS:

WT PENDING

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ENGINEER'S SEAL

PRELIMINARY

NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT  
TRANSPORTATION DIVISION

TRAFFIC SIGNALS  
WESTBROOK ST. &  
WILLIAM STEPHENSON WAY

UNITS: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED

DRAWING NUMBER: S-1666