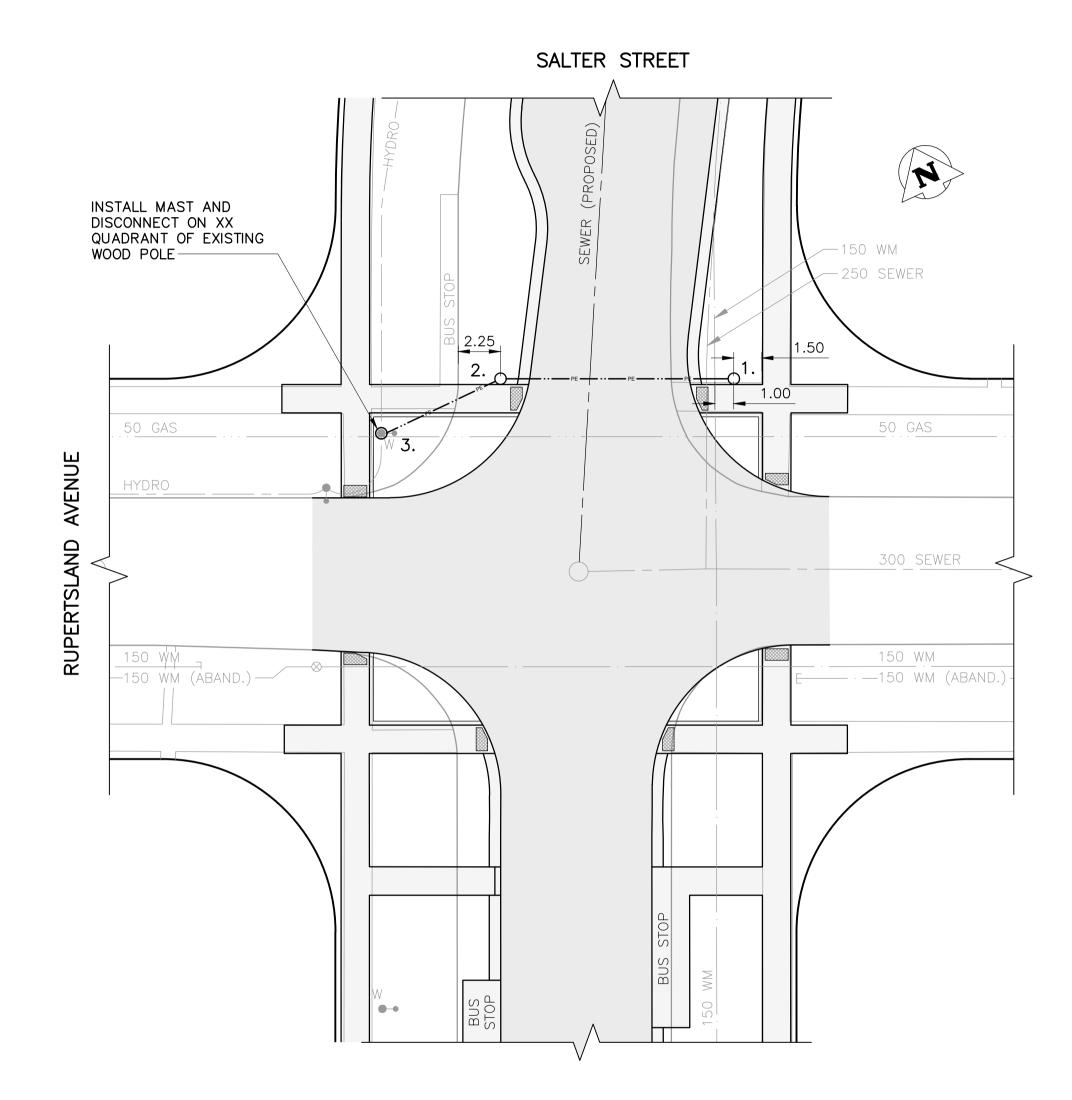
CONSTRUCTION NOTES:

PROJECT SCOPE

- 1. INSTALL CONDUIT AND BASES AS SHOWN.
- 2. INSTALL SERVICE AND GROUND ROD ON WOOD POLE #3 AS SHOWN. INSTALL MAST AND DISCONNECT ON XX QUADRANT. INSTALL WEATHER HEAD 150mm LOWER THAN THE LOWEST HYDRO WIRE. TOTAL LENGTH OF SERVICE CABLE: 10m.
- 3. INSTALL EQUIPMENT AS SHOWN.

PROJECT COORDINATION

COORDINATE HYDRO SERVICE INSTALLATION WITH (HYDRO DESIGNER), (204) XXX-XXXX.
 RE: JUTA PERMIT No. BXXXXX



INTERNAL REVIEW									
OPERATIONS:									
LAB:		DATE	INITIALS						
	REQUIRE IFC DWG?	DATE	INITIALS						
TIMINGS (INITIAL):									
	NEW TIMINGS?	DATE	INITIALS						
TIMINGS (PRE-IFC):									
	NEW TIMINGS?	DATE	INITIALS						
TMC:									
		DATE	INITIALS						
UNDERGROUND CONST	RUCTABILITY:								
	DATE	INITIALS							
STREET LIGHTING:		INITIALO							
TDAFFIO MANIA OFMENIT	DATE	INITIALS							
TRAFFIC MANAGEMENT	:	DATE	INITIALS						
		DATE	INITIALS						

WATERMANN 150 WM PROPERTY LINE PROPER														
⊗ VALVE ⊗ SIDEWALK OW WOOD POLE OW O SHUTOFF VALVE O CURB & CURB RAMP OW WOOD POLE OW SEWER 300 SEWER SEWER 300 SEWER WARNING TILE O BANNER POLE O O MANHOLE O CULVERT CULVERT CULVERT GUY-WIRE O V CURB INLET V O TREE O A FENCE A NOTE: LOCATIONS OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION OF EXISTENCE AND SHOWN OF WAITER SEAVED, CONFIRMATION OF EXISTENCE AND SHOWN ARE BASED ON THE BEST INFORMATION AND FRAMELE BUT NO GUARANTEE IS GIVEN THAT LEXISTEN DICATIONS OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AND FRAMELE BUT NO GUARANTEE IS GIVEN THAT LEXISTEN CAPITAL LEXISTEN COLORITONS ARE EXACT, CONFIRMATION OF EXISTENCE AND SHOWN OF WAITER SEAVED, CONFIRMATION OF EXISTENCE AND SHOWN OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROPOSED EXISTING LEGEND PROPOSED EXISTING LEGEND PROPOSED PROPOSED	150. WM	WATERMAIN	150. WM		PROPERTY LINE		TELEPHONE	TELEPHONE	TELEPHONE	UNDERGROUND STRUCTURES			CONSTRUCTION REVIS	ONS
SHUTOF VALVE SHUTOF VALVE SEWER SE	-6-	HYDRANT	ф		ROADWAY		<u>COMMUNICATION</u>	COMMUNICATION	COMMUNICATION					
SEWER SEWER 300 SEWER WARNING TILE	8	VALVE	⊗		SIDEWALK		OW	WOOD POLE	OW	PENDING				
MANHOLE	Ò	SHUTOFF VALVE	o`		CURB & CURB RAMP		•-•	STREET LIGHT	•-•	UNDERGROUND STRUCTURES ID	DATE (YYYY/MM/DD)			
MANHOLE CATCH BASIN CATCH BASIN TREE GUY-WIRE FENCE FENCE WATER & WASTE REVIEW ID WATER & WASTER & WASTER WA	300	SEWER	300 <u>SEWER</u>		WARNING TILE		•-	BANNER POLE	•-	DENDING				
CATCH BASIN		MANHOLE	0		CULVERT			RAILWAY POLE	ΔΦΔ		-			
HYDRO HYDRO BAS GAS GAS GAS GAS GAS GAS GAS GAS GAS G		CATCH BASIN		7////	BUILDING	7////	\leftarrow	GUY-WIRE	←	WATER & WASTE REVIEW ID	-			
HYDRO HYDRO ON OR THAT THE GIVEN LOCATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDI	∇	CURB INLET	∇		TREE	(i)	xx	FENCE	xx		DE BASED ON THE BEST			
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	ENISTING	LEGEND	FROFUSED	EXISTING	LEGEND	FROFUSED	ENISTING	LEGEND	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.		NO.	REVISION	DATE (YYYY/MM/DD) BY

	ACCOUNTS:	ENGINEER'S SEAL:
A.B.	PENDING	
ESIGNED BY		
A.B.		PRELIMINARY
HECKED BY	LIABILITY DISCLAIMER NOTICE: THE DIGITAL INFORMATION PROVIDED FOR YOUR CONVENIENCE HEREIN IS FOR USE AT YOUR OWN RISK. THE CITY OF WINNIPEG, PUBLIC WORKS DEPARTMENT, SHALL ASSUME NO RESPONSIBILITY FOR THE INFORMATION AND IT SHOULD NOT BE CONSTRUED AS ASBUILT INFORMATION. THE INFORMATION SHOULD BE USED FOR PLANNING PURPOSES ONLY AND SHOULD BE VERIFIED BY SURVEY. THE DEPARTMENT SHALL NOT IN ANY WAY SUFFER ANY LIABILITY	NOT FOR CONSTRUCTION
PPROVED BY	WHATSOEVER TO ANY PARTY FOR INJURY, LOSS OR DAMAGES SUFFERED BY SUCH PARTY ARISING FROM THEIR USE OF, OR RELIANCE UPON, THIS INFORMATION.	

1 2

PREFORMED LOOPS

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT TRANSPORTATION DIVISION

TRAFFIC SIGNALS RUPERTSLAND AVE. & SALTER ST. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED

S-2180

	TRAFFIC SIGNALS EQUIPME N.T.S.	ENT DIS	SPLAY		SA	LTEF	R S1	TREE	T					
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RUPERTSLAND														
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				E	EQUI	PMEI	NT DI	SPLA	Y LEGEND					
				EXISTING					S SHOWN BELOW)					
			PEDESTRIAN HEAD WITH PCS	VEHI AREA	CLE DE	TECTION		TRA	AFFIC SIGNAL HEAD		И (SHOWN И (SHOWN			
				TRAFFIC SIGNAL POLE WOOD POST		AF	S SINGL RECTION S DUAL RECTION SEPARATE EAKERS)		PUSH BUTTON & DIRECTION (APB = AUDIBLE PB) ELECTRONIC DISPLAY	R RED FLASHER AMBER FLASHER		LUMINA		
		NO.	EQUIPMENT	LIST		BASE	-	NO.		ENT LIST	ΔΡΜ	BASE	R F	
			10' SIGNAL		CIVIAI	G	G G	NO.	LQUIFIN		ZIXIVI	DAGE	٥.٥	
		2. 1	10' SIGNAL			G	G							
			HYDRO WOOD #XX	XXXX										

1	. 10'SIGNAL	G	G			
2	. 10' SIGNAL	G	G			
3	. HYDRO WOOD #XXXXXX					
	SERVICE:					

PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY) -----ABANDONED 1 1/2" PE CONDUIT POLE BASE 2" PE CONDUIT WOOD POST 4" PVC CONDUIT CONTROLLER BASE — PVC — · · · · — PEDESTAL BASE AERIAL / BURIED CABLE TERMINAL BASE CONDUIT STUB SERVICE BOX (PIT) BREAK-IN **-··**→ SPLICE 24" PRECAST PIT 30" PRECAST PIT $\langle 1 \rangle \langle 2 \rangle$ SAW-CUT LOOPS 36" PRECAST PIT

REMOVAL

TRAFFIC SIGNALS UNDERGROUND LEGEND

BOLT SQUARE (B.S.) 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 "OD" - 12 3/4", 1 1/4" DIA. BOLTS, 28" DIA. TYPE "POD" - 12 3/4", PRECAST, 1 1/4" DIA. BOLTS, 28" DIA. TYPE "E" - 9 9/16" SCREW TYPE TYPE "F" - 9 9/16"

TYPE "G" - 8 1/8", 1 1/4" DIA. BOLTS, 89mm PROJ. TYPE "GS" - 8 1/8", 1 1/4" DIA. BOLTS, 76mm PROJ. TYPE "PG" - 8 1/8", PRECAST, 1 1/4" DIA. BOLTS 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

SIGNAL BASE BOLT SQUARE TYPES

TYPE "L" - 6", 5/8" DIA. BOLTS TYPE "PM" - 8 1/8", PRECAST, 5/8" DIA. BOLTS

PLAN VIEW: UNDERGROUND CONSTRUCTION
1:200