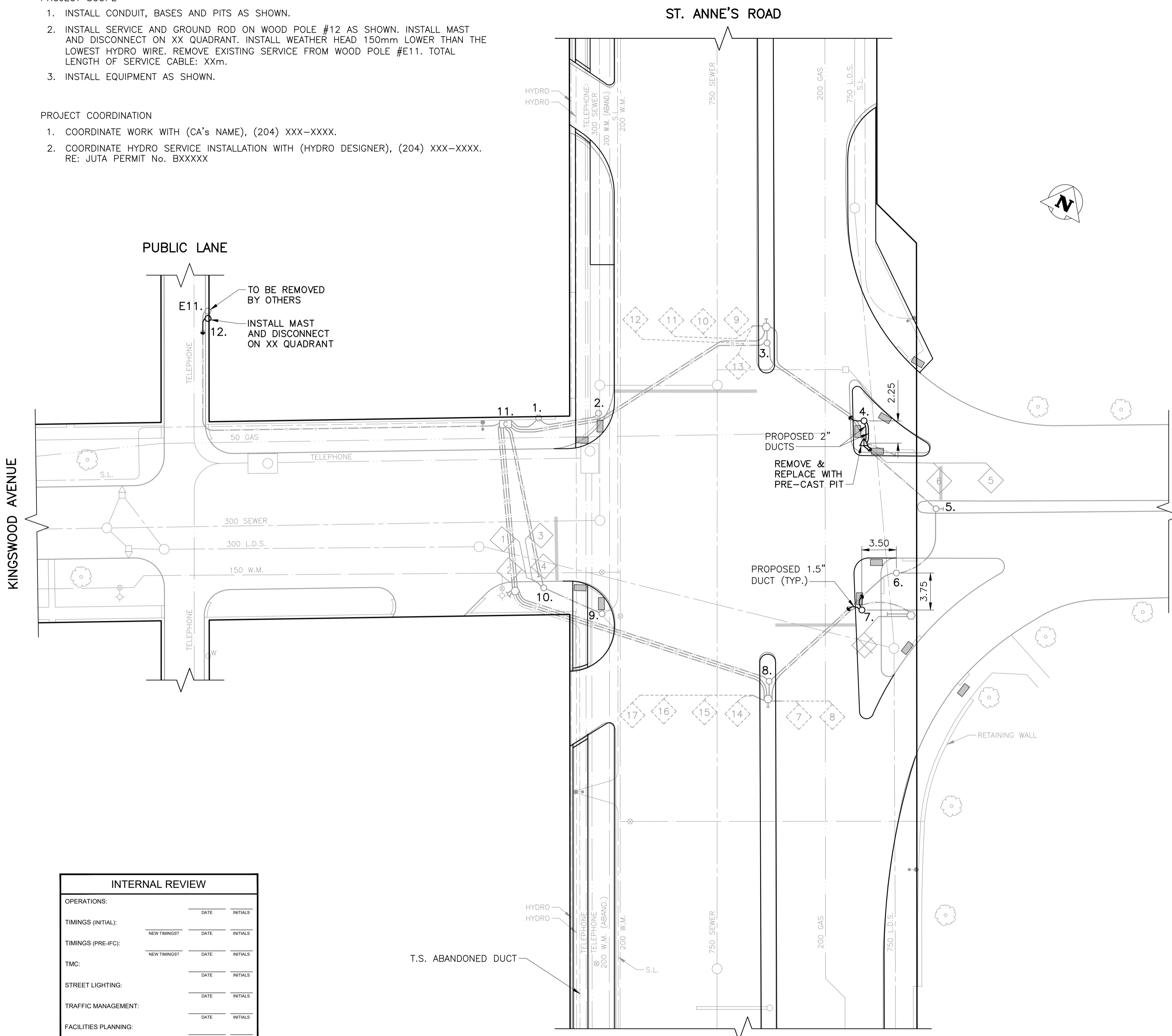


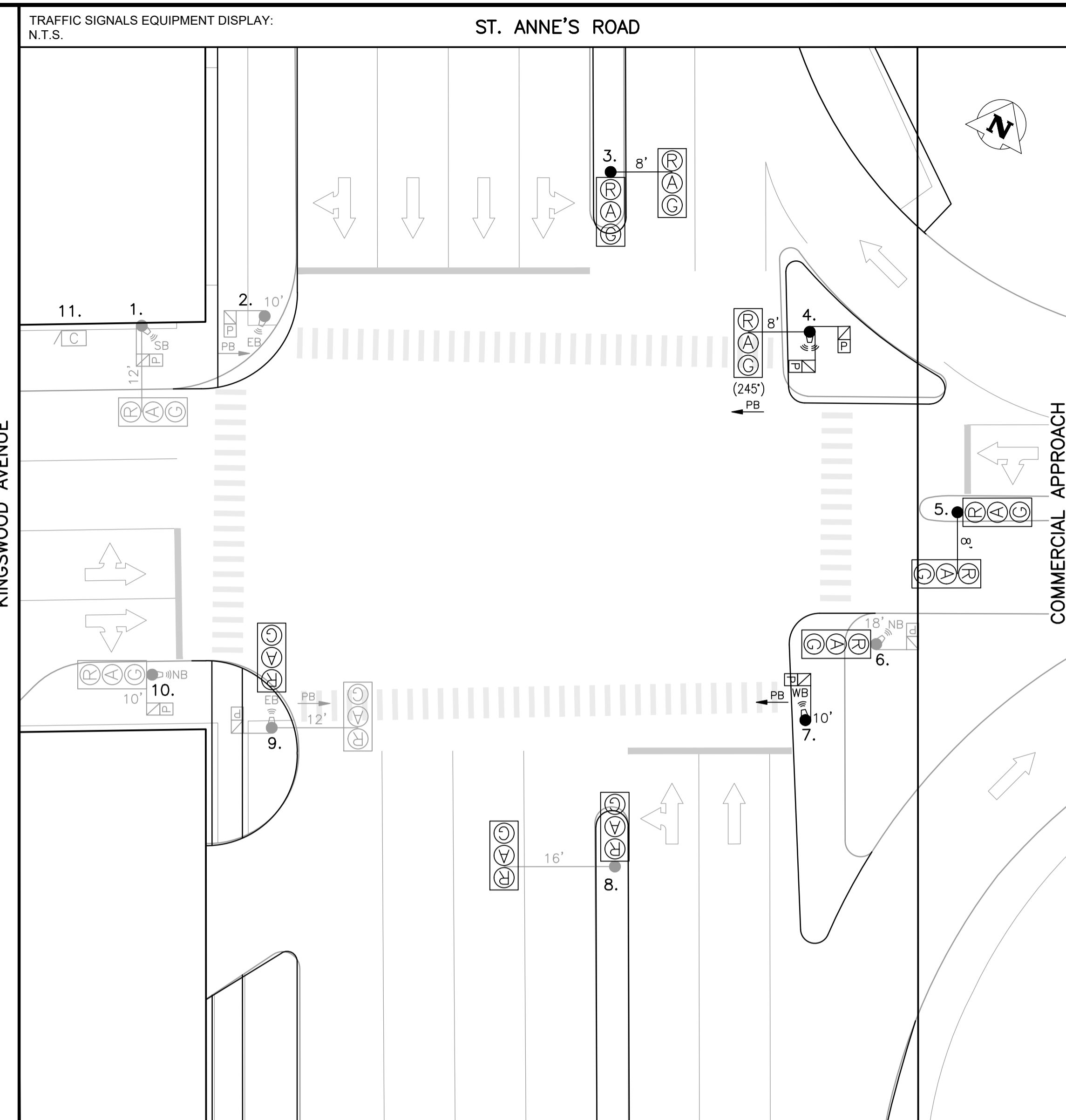
**CONSTRUCTION NOTES:**

- PROJECT SCOPE**
1. INSTALL CONDUIT, BASES AND PITS AS SHOWN.
  2. INSTALL SERVICE AND GROUND ROD ON WOOD POLE #12 AS SHOWN. INSTALL MAST AND DISCONNECT ON XX QUADRANT. INSTALL WEATHER HEAD 150mm LOWER THAN THE LOWEST HYDRO WIRE. REMOVE EXISTING SERVICE FROM WOOD POLE #E11. TOTAL LENGTH OF SERVICE CABLE: XXm.
  3. INSTALL EQUIPMENT AS SHOWN.

- PROJECT COORDINATION**
1. COORDINATE WORK WITH (CA'S NAME), (204) XXX-XXXX.
  2. COORDINATE HYDRO SERVICE INSTALLATION WITH (HYDRO DESIGNER), (204) XXX-XXXX. RE: JUTA PERMIT No. BXXXXX



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



EQUIPMENT DISPLAY LEGEND				EQUIPMENT LIST				EQUIPMENT LIST			
EXISTING	PROPOSED (AS SHOWN BELOW)	NO.	DESCRIPTION	ARM	BASE	B.B.	NO.	DESCRIPTION	ARM	BASE	B.B.
		1.	DAVIT	12'	A	AD	11.	332 CABINET/170 CONTROLLER			
		2.	10' SIGNAL		A	A	12.	HYDRO WOOD SERVICE:			
		3.	DAVIT	8'	A	AD	E11.	HYDRO WOOD TO BE REMOVED BY OTHERS			
		4.	DAVIT	8'	OD	DD					
		5.	DAVIT	8'	A	AD					
		6.	18' SIGNAL		A	A					
		7.	10' SIGNAL		G	G					
		8.	DAVIT	16'	A	AD					
		9.	DAVIT	12'	A	AD					
		10.	10' SIGNAL		A	A					

TRAFFIC SIGNALS UNDERGROUND LEGEND				SIGNAL BASE BOLT SQUARE TYPES			
EXISTING ABANDONED	PROPOSED (AS SHOWN BELOW) DISCONNECTED (LOOPS ONLY)	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
		1 1/2" PE CONDUIT		TYPE "A" - 8 1/8"		TYPE "A" - 8 1/8"	
		2" PE CONDUIT		TYPE "B" - 6 3/4"		TYPE "B" - 6 3/4"	
		4" PVC CONDUIT		TYPE "C" - 8 1/8" SCREW TYPE		TYPE "C" - 8 1/8" SCREW TYPE	
		AERIAL / BURIED CABLE		TYPE "D" - 12 3/4", 1 1/4" DIA. BOLTS, 24" DIA.		TYPE "D" - 12 3/4", 1 1/4" DIA. BOLTS, 24" DIA.	
		CONDUIT STUB		TYPE "E" - 10 5/8", 1 1/4" DIA. BOLTS, 28" DIA.		TYPE "E" - 10 5/8", 1 1/4" DIA. BOLTS, 28" DIA.	
		BREAK-IN		TYPE "F" - 9 9/16" SCREW TYPE		TYPE "F" - 9 9/16" SCREW TYPE	
		SPICE		TYPE "G" - 8 1/8", 1 1/4" DIA. BOLTS, 89mm PROJ.		TYPE "G" - 8 1/8", 1 1/4" DIA. BOLTS, 89mm PROJ.	
		SAW-CUT LOOPS		TYPE "H" - 10 5/8", 1 1/4" DIA. BOLTS, 76mm PROJ.		TYPE "H" - 10 5/8", 1 1/4" DIA. BOLTS, 76mm PROJ.	
		PREFORMED LOOPS		TYPE "I" - 6", 5/8" DIA. BOLTS		TYPE "I" - 6", 5/8" DIA. BOLTS	
		REMOVAL		TYPE "J" - 9 7/8" SCREW TYPE		TYPE "J" - 9 7/8" SCREW TYPE	
		REMOVAL		TYPE "K" - 10 5/8", 1 1/4" DIA. BOLTS		TYPE "K" - 10 5/8", 1 1/4" DIA. BOLTS	
		REMOVAL		TYPE "L" - 6", 5/8" DIA. BOLTS		TYPE "L" - 6", 5/8" DIA. BOLTS	
		REMOVAL		TYPE "M" - 8 1/8", 5/8" DIA. BOLTS		TYPE "M" - 8 1/8", 5/8" DIA. BOLTS	
		REMOVAL		TYPE "PM" - 8 1/8", PRECAST, 5/8" DIA. BOLTS		TYPE "PM" - 8 1/8", PRECAST, 5/8" DIA. BOLTS	

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: _____

EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED
	HYDRANT			SURVEY MARKER			TELEPHONE	
	VALVE			ROADWAY			COMMUNICATION	
	SHUTOFF VALVE			SIDEWALK			WOOD POLE	
	SEWER			CURB & CURB RAMP			STREET LIGHT	
	MANHOLE			WARNING TILE			RAILWAY POLE	
	CATCH BASIN			CULVERT			GUY-WIRE	
	CURB INLET			BUILDING			FENCE	
	HYDRO			TREE			GUARDRAIL	

UNDERGROUND STRUCTURES	
UNDERGROUND STRUCTURES ID	DATE (YYYY/MM/DD)
WATER & WASTE REVIEW ID	

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

MAINTENANCE	
DESIGNED BY	R.S./J.S.
DRAWN BY	J.S.
CHECKED BY	
APPROVED BY	

ACCOUNTS: \_\_\_\_\_

ENGINEER'S SEAL:

PRELIMINARY

NOT FOR CONSTRUCTION

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

**TRAFFIC SIGNALS**  
KINGSWOOD AVE. & ST. ANNE'S RD.

UNITS: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED

DRAWING NUMBER: **S-1364**

V:\Traffic Signals\1. Information\Kingswood & St Anne's S-1364\02 - Design\Preliminary - Kingswood & St Anne's S-1364.CAD  
 2015/05/08 10:00 AM