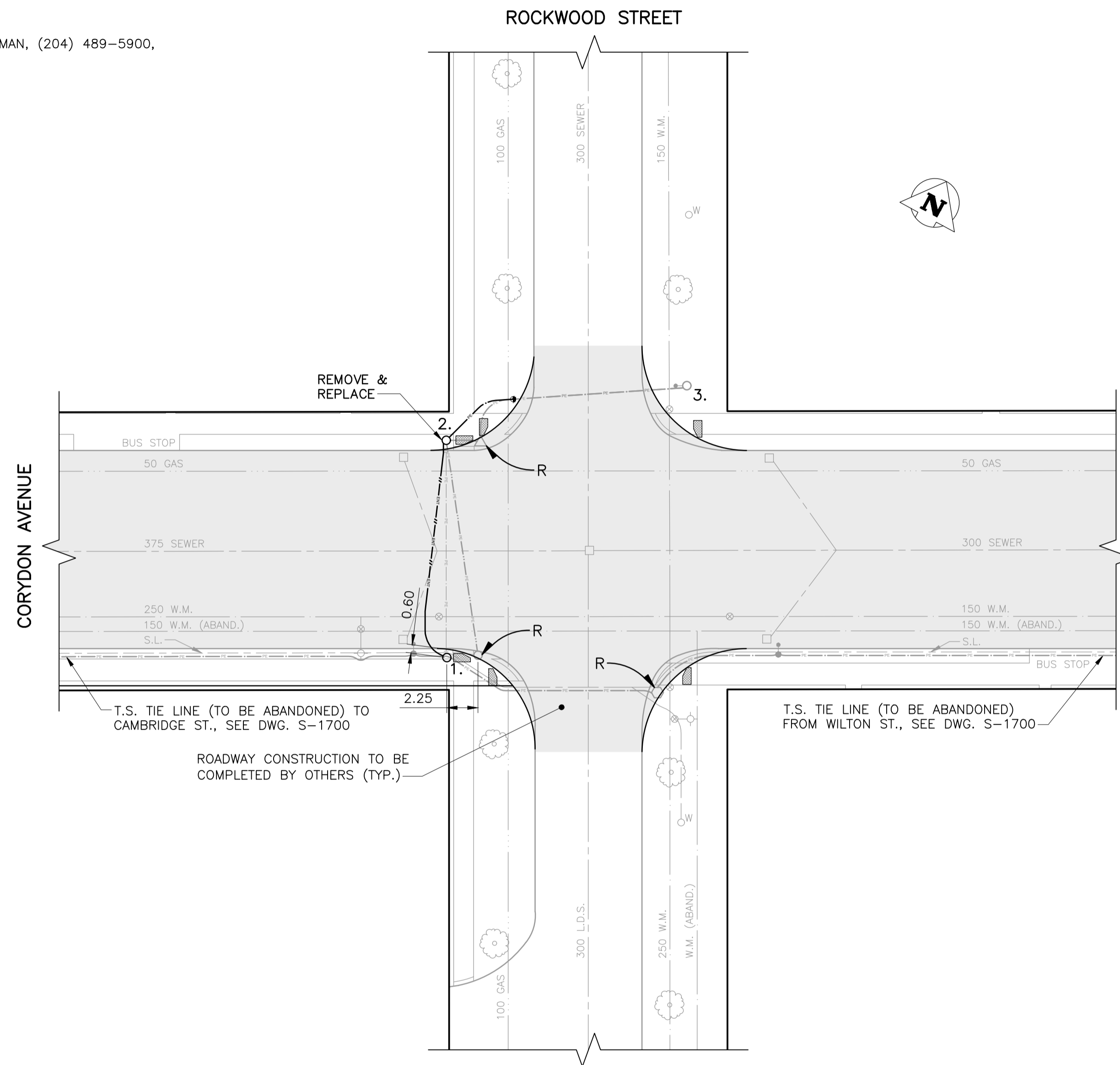


CONSTRUCTION NOTES:

- PROJECT SCOPE
1. INSTALL CONDUIT AND BASES AS SHOWN. TOTAL LENGTH OF SERVICE CABLE: 25m.
 2. INSTALL EQUIPMENT AS SHOWN.
 3. CROSSING TIME FOR CROSSWALK: 25 SECONDS.

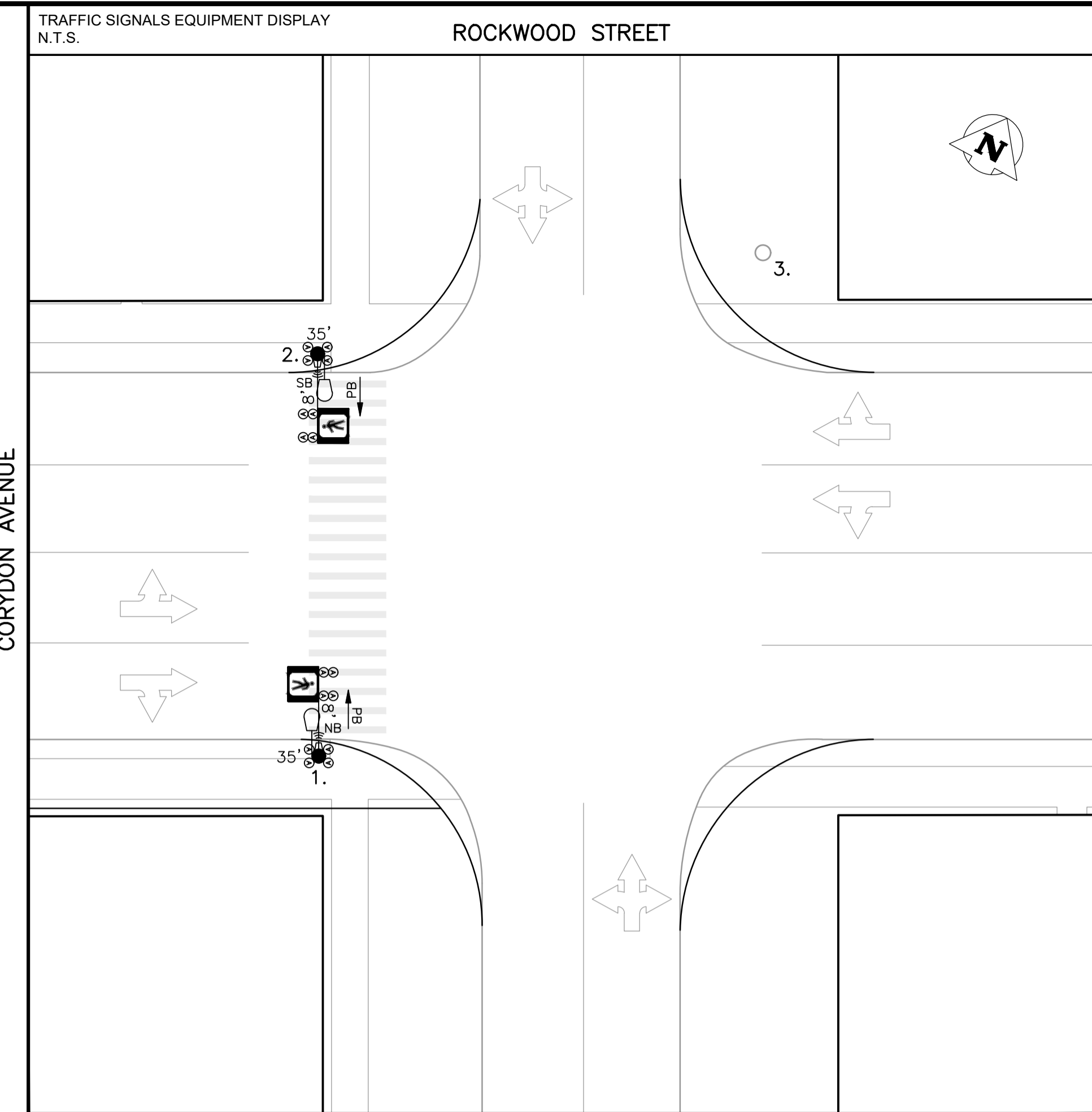
PROJECT COORDINATION

1. COORDINATE WORK WITH SCOTT SUDERMAN, (204) 489-5900, scott.suderman@stantec.com.



PLAN VIEW: UNDERGROUND CONSTRUCTION

1:250



EQUIPMENT DISPLAY LEGEND

EXISTING	PROPOSED (AS SHOWN BELOW)	TRAFFIC SIGNAL HEAD	TRAFFIC SIGNAL POLE	LOW ARM (SHOWN FROM CENTRE)	HIGH ARM (SHOWN FROM SIDE)

NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.
1.	35' SIGNAL FOR LUMINAIRE	8'	G	GD					
2.	35' SIGNAL FOR LUMINAIRE	8'	OD	DD					
3.	HYDRO WOOD SERVICE:								

TRAFFIC SIGNALS UNDERGROUND LEGEND

EXISTING	PROPOSED (AS SHOWN BELOW)	POLE BASE	CONTROLLER BASE	PEDESTAL BASE	TERMINAL BASE	SERVICE BOX (PIT)	BREAK-IN	30' PRECAST PIT	36' PRECAST PIT	REMOVAL

SIGNAL BASE BOLT SQUARE TYPES

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 "OD" - 12 3/4", 1 1/4" DIA. BOLTS, 28" DIA.	
TYPE "PD" - 12 3/4", PRECAST, 1 1/4" DIA. BOLTS	
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	
TYPE "L" - 6", 5/8" DIA. BOLTS	
TYPE "PM" - 8 1/8", PRECAST, 5/8" DIA. BOLTS	

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

UNDERGROUND STRUCTURES ID	DATE (YYYYMMDD)

CONSTRUCTION REVISIONS	DATE (YYYYMMDD)	BY
0 ISSUED FOR UGS APPROVAL	2019/12/05	J.S.

ACCOUNTS:

ENGINEER'S SEAL

PRELIMINARY

NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DIVISION

TRAFFIC SIGNALS
CORYDON AVE. & ROCKWOOD ST.

UNITS: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED

DRAWING NUMBER: S-1611