



EQUIPMENT DISPLAY LEGEND	NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.
EXISTING (AS SHOWN BELOW)	1.	10' SIGNAL		A	A	E3.	35' SL		A	-
PEDESTRIAN HEAD WITH PCS	2.	CANTILEVER	12'	G	GC	E4.	35' SL		C	-
PEDESTRIAN CORRIDOR BOX	3.	10' SIGNAL		G	G					
RRFB (PHASE 'A' OR 'B')	4.	10' SIGNAL		G	G					
VEHICLE DETECTION AREA	5.	DAVIT	12'	B	BD					
PUSH BUTTON & DIRECTION (APB = AUDIBLE PB)	6.	18" SIGNAL		B	B					
APS SINGLE DIRECTION	7.	DAVIT	8'	G	GD					
APS DUAL DIRECTION (2 SEPARATE BRACKETS)	8.	35" SIGNAL	12'	A	A					
TRAFFIC SIGNAL HEAD	9.	332 CABINET/170 CONTROLLER								
TRAFFIC SIGNAL POLE	10.	HYDRO M.H. #44								
WOOD POST	TIE LINE WEST & NORTH									
ELECTRONIC DISPLAY										
RED FLASHER										
AMBER FLASHER (CIRCUIT 'A' OR 'B')										
LUMINAIRE										
CAMERA										
LOW ARM (SHOWN FROM CENTRE)										
HIGH ARM (SHOWN FROM SIDE)										

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

EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED
150 WM	WATERMAIN	150 WM	PROPERTY LINE	TELEPHONE	TELEPHONE	TELEPHONE	TELEPHONE	TELEPHONE
Hydrant	HYDRANT	Hydrant	ROADWAY	COMMUNICATION	COMMUNICATION	COMMUNICATION	COMMUNICATION	COMMUNICATION
Valve	VALVE	Valve	SIDEWALK	WOOD POLE	WOOD POLE	WOOD POLE	WOOD POLE	WOOD POLE
300 SEWER	SEWER	300 SEWER	CURB & CURB RAMP	STREET LIGHT	STREET LIGHT	STREET LIGHT	STREET LIGHT	STREET LIGHT
Manhole	MANHOLE	Manhole	WARNING TILE	BANNER POLE	BANNER POLE	BANNER POLE	BANNER POLE	BANNER POLE
Catch Basin	CATCH BASIN	Catch Basin	SLOPE	RAILWAY POLE	RAILWAY POLE	RAILWAY POLE	RAILWAY POLE	RAILWAY POLE
Curb Inlet	CURB INLET	Curb Inlet	CULVERT	GUY-WIRE	GUY-WIRE	GUY-WIRE	GUY-WIRE	GUY-WIRE
Hydro	HYDRO	Hydro	BUILDING	FENCE	FENCE	FENCE	FENCE	FENCE
100 GAS	GAS	100 GAS	TREE	GUARDRAIL	GUARDRAIL	GUARDRAIL	GUARDRAIL	GUARDRAIL

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

NO.	REVISION	DATE (YYYYMMDD)	BY
A	PRELIMINARY DESIGN		

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

ACCOUNTS: WT PENDING

ENGINEER'S SEAL: PRELIMINARY NOT FOR CONSTRUCTION

THE CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT  
TRANSPORTATION DIVISION

TRAFFIC SIGNALS  
GRAHAM AVE./WILLIAM STEPHENSON WAY  
& MAIN ST.

DRAWING NUMBER: S-1297

V:\Traffic Signals\411 - Intersections\Graham-William Stephenson & Main S-1297\02 - Design\Plan\Graham-William Stephenson & Main S-1297.dwg