

CONSTRUCTION NOTES:

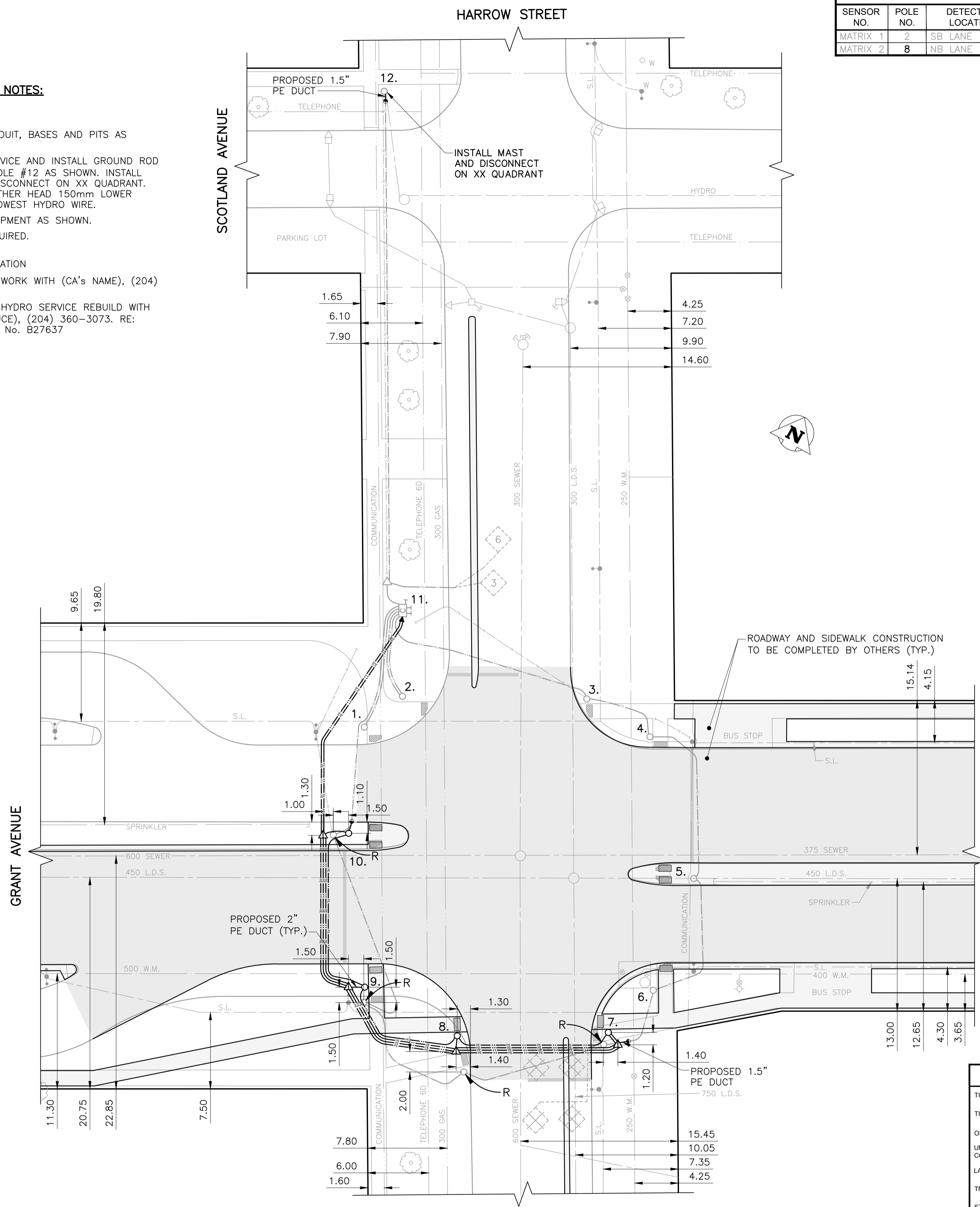
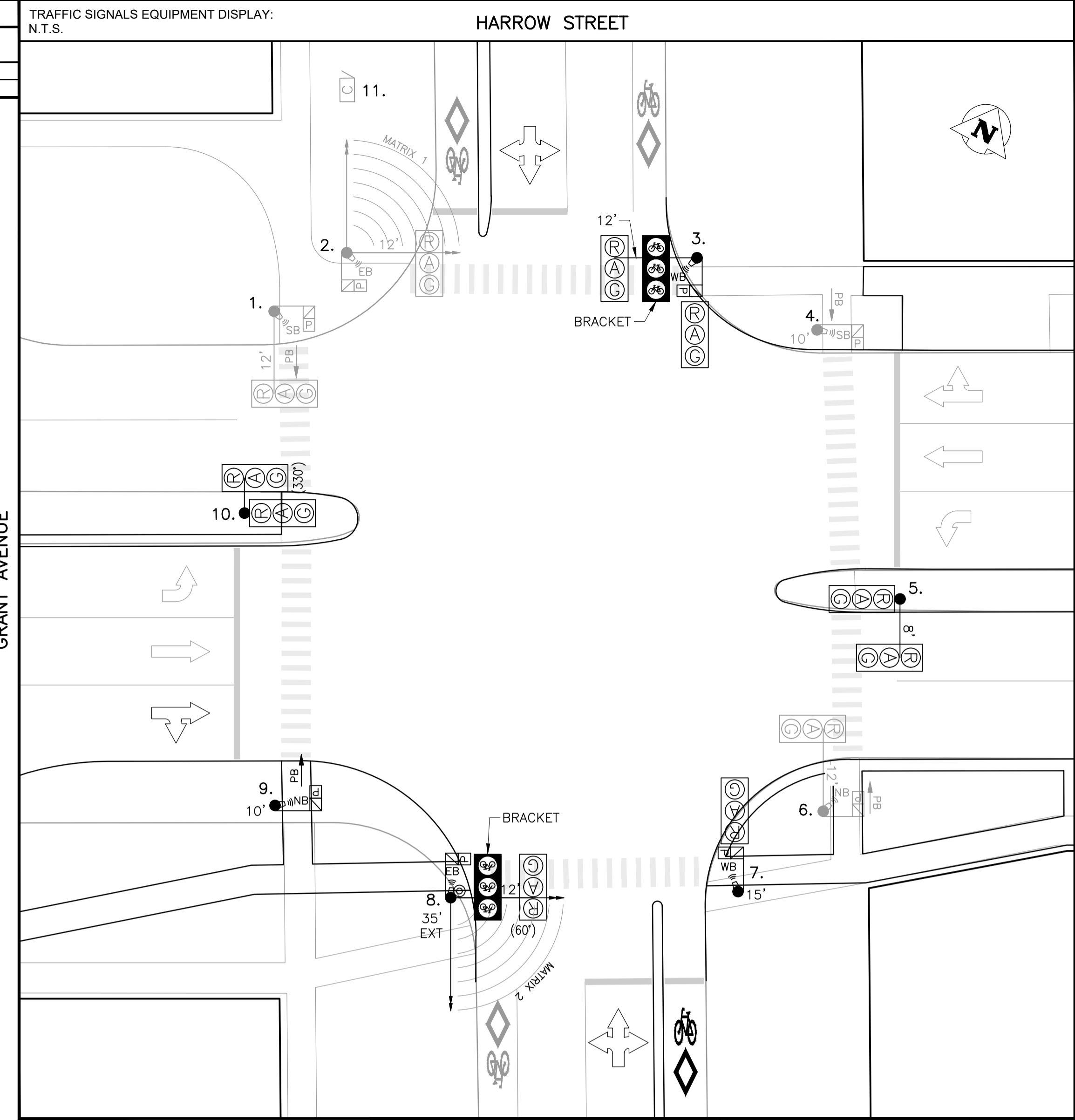
PROJECT SCOPE

1. INSTALL CONDUIT, BASES AND PITS AS SHOWN.
2. REBUILD SERVICE AND INSTALL 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.
3. INSTALL EQUIPMENT AS SHOWN.
4. TIMINGS REQUIRED.

PROJECT COORDINATION

1. COORDINATE WORK WITH (CA'S NAME), (204) XXX-XXXX.
2. COORDINATE HYDRO SERVICE REBUILD WITH (PHILLIP BRUCE), (204) 360-3073. RE: JUTA PERMIT No. B27637

DETECTION CONNECTION DETAILS			
SENSOR NO.	POLE NO.	DETECTION LOCATION	NOTES
MATRIX 1	2	SB LANE	
MATRIX 2	8	NB LANE	



PLAN VIEW: UNDERGROUND CONSTRUCTION
1:250

EQUIPMENT DISPLAY LEGEND				TRAFFIC SIGNALS UNDERGROUND LEGEND				SIGNAL BASE BOLT SQUARE TYPES								
EXISTING	PROPOSED (AS SHOWN BELOW)	NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.	EXISTING	PROPOSED (AS SHOWN BELOW)	DISCONNECTED (LOOPS ONLY)	BOLT SQUARE (B.S.)	
		1.	CANTILEVER	12'	OD	DC	11.	332 CABINET/170 CONTROLLER								
		2.	CANTILEVER	12'	OD	DC	12.	HYDRO WOOD SERVICE:								
		3.	DAVIT	12'	A	AD										
		4.	10' SIGNAL		G	G										
		5.	DAVIT	8'	B	BD										
		6.	DAVIT	12'	A	A										
		7.	15' SIGNAL		G	G										
		8.	CANTILEVER W/ 35' VERTICAL EXTENSION FOR PTZ CAMERA	12'	OD	DC										
		9.	10' SIGNAL		G	G										
		10.	CANTILEVER	4'	OD	DC										

INTERNAL REVIEW			
TIMINGS (INITIAL):	NEW TIMINGS?	DATE	INITIALS
TIMINGS (PRE-FC):	NEW TIMINGS?	DATE	INITIALS
OPERATIONS:	DAYS REQUIRED	DATE	INITIALS
UNDERGROUND CONSTRUCTABILITY:	DAYS REQUIRED	DATE	INITIALS
LAB:	REQUIRE IFC DWG?	DAYS REQUIRED	DATE
TMC:		DATE	INITIALS
STREET LIGHTING:		DATE	INITIALS
TRAFFIC MANAGEMENT:		DATE	INITIALS

EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED	EXISTING	LEGEND	PROPOSED
	WATERMAIN			TELEPHONE			ROADWAY	
	HYDRANT			COMMUNICATION			SIDEWALK	
	VALVE			WOOD POLE			CURB & CURB RAMP	
	SHUTOFF VALVE			STREET LIGHT			WARNING TILE	
	SEWER			BANNER POLE			BUILDING	
	MANHOLE			RAILWAY POLE			TREE	
	CATCH BASIN			GUY-WIRE			GAS	
	CURB INLET			GUARDRAIL			HYDRO	
	HYDRO			TELEPHONE			100 GAS	

UNDERGROUND STRUCTURES	
PENDING	DATE (YYYY/MM/DD)
PENDING	
PENDING	
PENDING	

CONSTRUCTION REVISIONS			
NO.	REVISION	DATE (YYYY/MM/DD)	BY
A	ISSUED FOR INTERNAL REVIEW	2024/04/03	R.S.

ACCOUNTS:	
WT PENDING	
DESIGNED BY	R.S.
DRAWN BY	R.S.
CHECKED BY	C.H.
APPROVED BY	

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THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
TRANSPORTATION DIVISION

TRAFFIC SIGNALS
GRANT AVE. & HARROW ST.

PRELIMINARY
NOT FOR CONSTRUCTION

DRAWING NUMBER:
S-1398