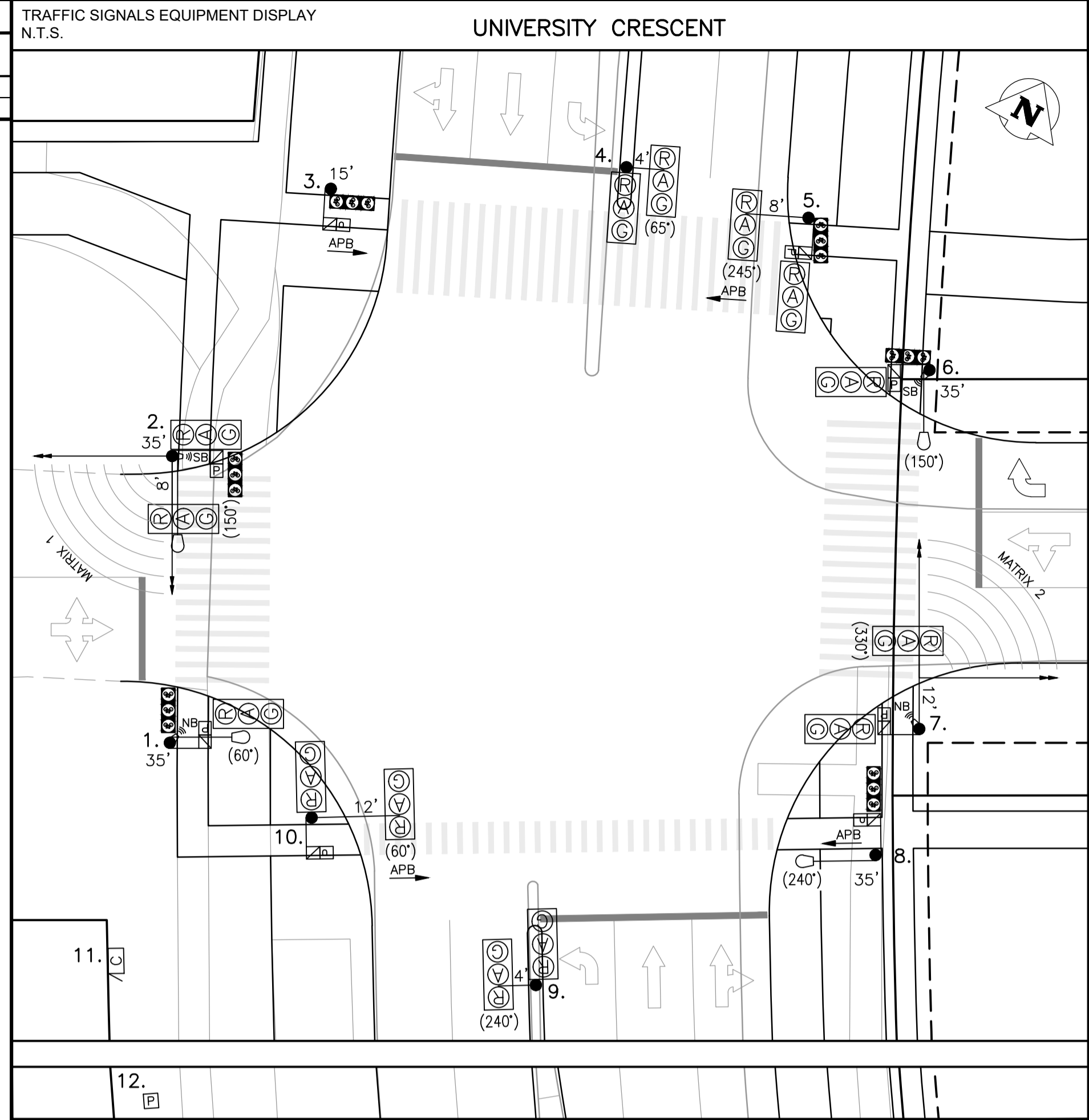
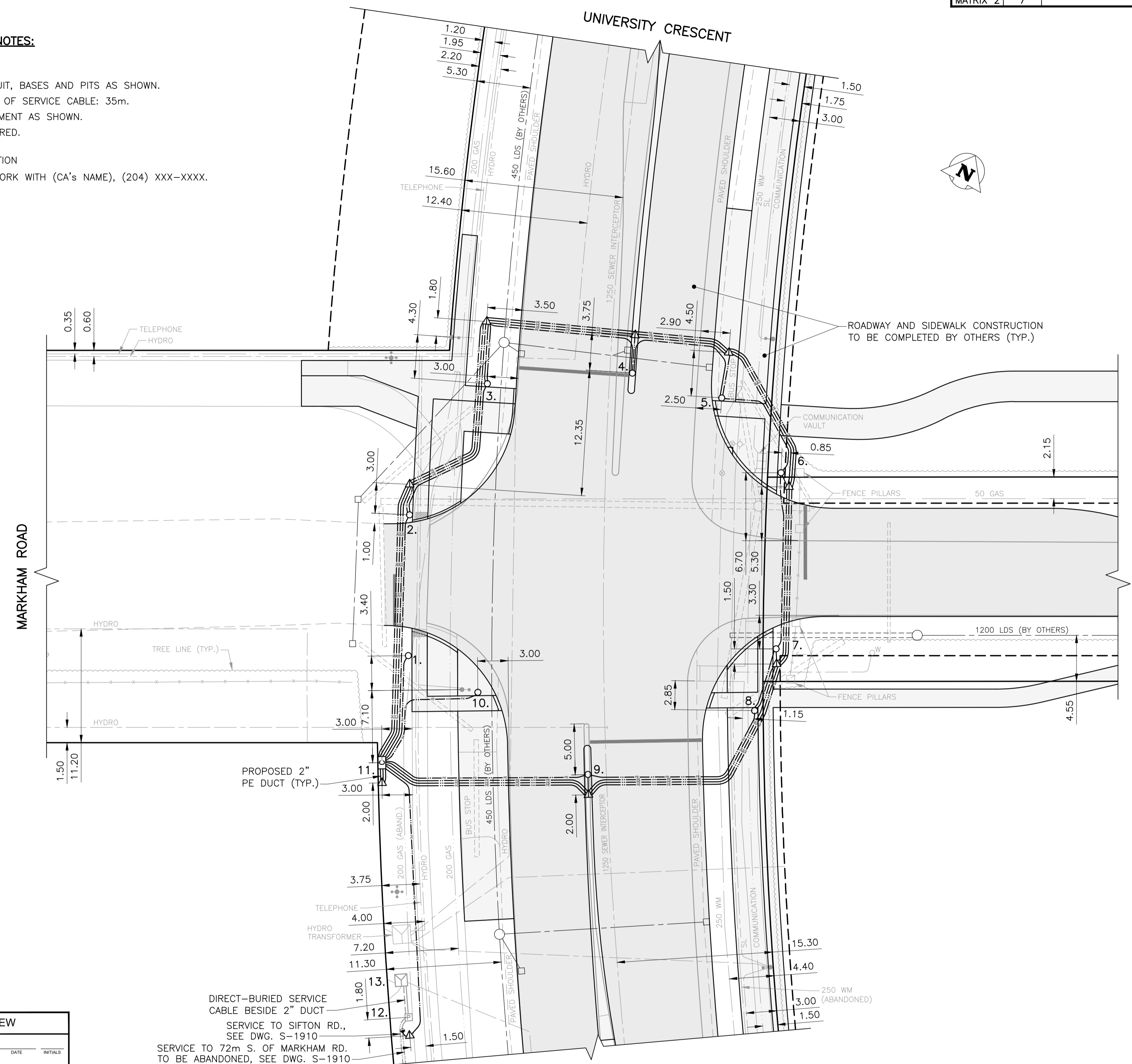


DETECTION CONNECTION DETAILS			
SENSOR NO.	POLE NO.	DETECTION LOCATION	NOTES
MATRIX 1	2		
MATRIX 2	7		



**CONSTRUCTION NOTES:**

- PROJECT SCOPE**
1. INSTALL CONDUIT, BASES AND PITS AS SHOWN.
  2. TOTAL LENGTH OF SERVICE CABLE: 35m.
  3. INSTALL EQUIPMENT AS SHOWN.
  4. TIMINGS REQUIRED.
- PROJECT COORDINATION**
1. COORDINATE WORK WITH (CA'S NAME), (204) XXX-XXXX.



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

**EQUIPMENT DISPLAY LEGEND**


NO.	EQUIPMENT LIST	ARM	BASE	B.B.	NO.	EQUIPMENT LIST	ARM	BASE	B.B.
1.	35' SIGNAL FOR 240 WATT (20000 LUMEN) LUMINAIRE		OD	DD	9.	CANTILEVER	4'	G	GC
2.	35' SIGNAL FOR 150 WATT (15000 LUMEN) LUMINAIRE	8'	OD	DD	10.	CANTILEVER	12'	OD	DC
3.	15' SIGNAL		G	G	11.	332 CABINET/2070 CONTROLLER			
4.	CANTILEVER	4'	G	GC	12.	DISCONNECT PEDESTAL 1-BREAKER FOR INTERSECTION 1-BREAKER FOR S-1910			
5.	CANTILEVER	8'	OD	DC	13.	HYDRO TRANSFORMER SERVICE:			
6.	35' SIGNAL FOR 150 WATT (15000 LUMEN) LUMINAIRE		OD	DD					
7.	CANTILEVER	12'	OD	DC					
8.	35' SIGNAL FOR 240 WATT (20000 LUMEN) LUMINAIRE		G	GD					

TRAFFIC SIGNALS UNDERGROUND LEGEND		SIGNAL BASE BOLT SQUARE TYPES	

**INTERNAL REVIEW**

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

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

**UNDERGROUND STRUCTURES**

PENDING	UNDERGROUND STRUCTURES ID	DATE (YYYYMMDD)
PENDING	WATER & WASTE REVIEW ID	

NOTE: LOCATIONS OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

**CONSTRUCTION REVISIONS**

NO.	REVISION	DATE (YYYYMMDD)	BY	APPROVED BY
A	ISSUED FOR INTERNAL REVIEW	2024/01/31	R.S.	

**ACCOUNTS:** WT PENDING

**ENGINEER'S SEAL:**

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PRELIMINARY  
NOT FOR CONSTRUCTION

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

**TRAFFIC SIGNALS**  
MARKHAM RD. & UNIVERSITY CRES.

UNITS: ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE NOTED  
DRAWING NUMBER: S-2198