









	Scale	AS NOTED				
	Date	SEPTEMBER 2023				NBRIDGENT
DOLE	Job No.	20170208.037A				CANDARTLIC
ULE	Designed b	y SA				
DESIGN	Drawn by	SA				
	Checked by	y MLD	No.	Description	Date	
	Approved b	y MLD		REVISIONS		

NOTE:

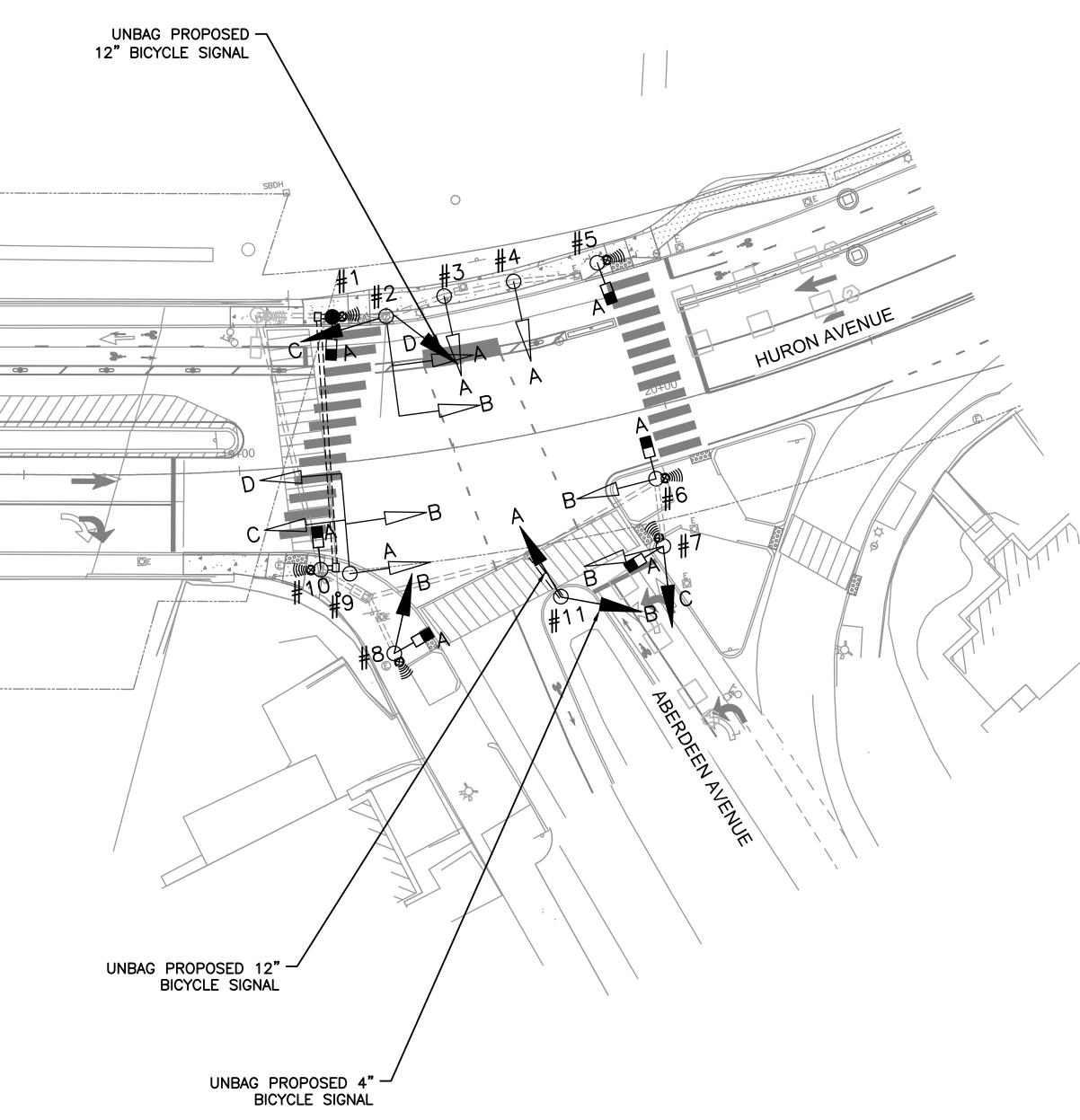
- 1. LOOP DETECTORS WILL BE ABANDONED.
- 2. EXISTING CONDUIT LOCATION SHOWN IS APPROXIMATE.











Scale AS NO ^T Date SEPTEMBER 2	_				DOFNT
Job No. 20170208.0	_				CAMBRIDGENT CAMBRIDGENT DEPAUBLIC
Designed by	SA				o ^r
Drawn by	SA				
Checked by N	1LD	No.	Description	Date	
Approved by	1LD		REVISIONS		



LEGEND:

 \searrow



PROPOSED SIGNAL EQUIPMENT PROPOSED APS PUSH BUTTON EXISTING APS PUSH BUTTON PROPOSED PEDESTRIAN INDICATION EXISTING PEDESTRIAN INDICATION EXISTING VEHICLE DETECTION



	Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet
)	Project	CHAPTER 90 CONTRACT 24 ROADWAY IMPROVEMENT PROJECT	File No.
	Drawing	TRAFFIC SIGNAL PLANS - FUTURE CONCEPT	7113

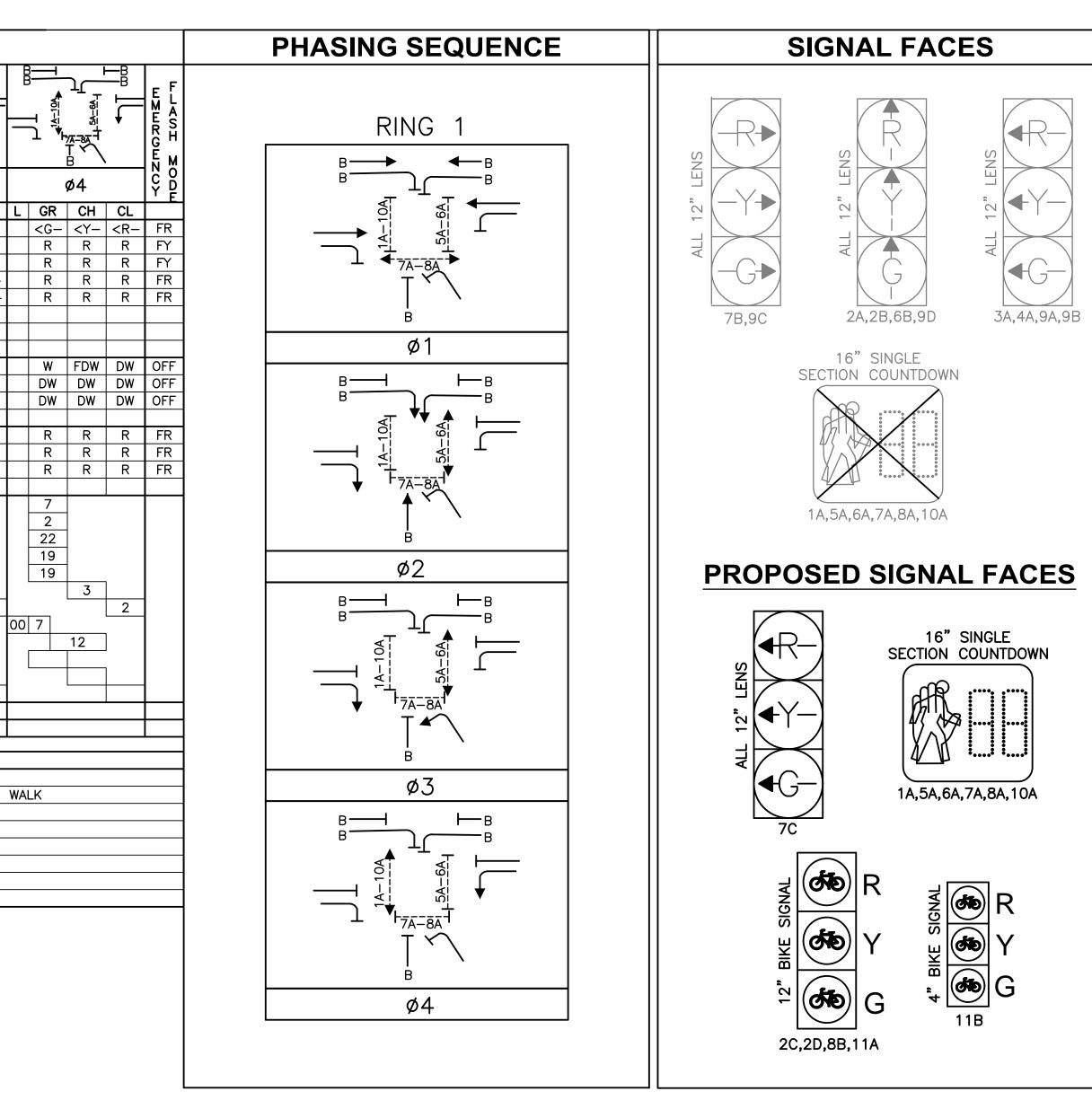
	(APPROX.)					TIMING PLAN												
	HURON AVENUE									-								
				mrz		Ø1				ø2			ø3					
	5	STREET	•	DIR.	HEAD	L	GR	СН	CL	L	GR	СН	CL	L	GR	СН	CL	Ī
	HURON	AVE		WB-LT	-		R	R	R		R	R	R		R	R	R	I
lv	HURON			WB	2A,2B		G	Y	R		R	R	R		R	R	R	
Ė	HURON			EB	6B,9D		G	Y	R		R	R	R		R	R	R	ļ
	HURON			EB-RT			R	R	R		-G>	-G>	-G>		-G>	-Y>	-R>	ļ
Ċ	ABERDI	EEN A	VE	NB-LT	3A,4A,7C		R	R	R		R	R	R		<g-< td=""><td><y-< td=""><td><r-< td=""><td>ļ</td></r-<></td></y-<></td></g-<>	<y-< td=""><td><r-< td=""><td>ļ</td></r-<></td></y-<>	<r-< td=""><td>ļ</td></r-<>	ļ
											_							ļ
																		ļ
																		ļ
w	CROSS				1A-10A		DW	DW	DW		DW	DW	DW		DW	DW	DW	ļ
A	CROSS			N-S	5A-6A		DW	DW	DW		W	W	W		W	FDW	DW	ļ
L K	CROSS	WALK		E-W	6B,9D		W	FDW	DW	_	DW	DW	DW		DW	DW	DW	ļ
Ľ	D D D	_													<u> </u>		<u> </u>	ļ
В	BICYCL			SB	8B,11A		R	R	R	_	G	Y	R	-	R	R	R	ł
	BICYCL			EB	2C		G	Y	R	_	R	R	R		R	R	R	ł
K E	BICYCL	Ł		NB	2D,11B		R	R	R	_	G	Y	R		R	R	R	╞
										_								ł
				N			7				7	-			7	_		l
	MAX						2 38				9	-			12	-		l
							22				9	-			31	-		l
	MAX 2 GREEN					22				9	-			16	-		l	
1	N MAX 3 GREEN						3	1		9	2	1		10	3	1	l	
								5	2	_			2	1			2	ł
ļ	~	ESTRIA) 7				9		Ζ	00	0			ł
				EARANC	`F		<u>'' ' </u>	12	1	Ĕ		0	1	P		12]	ŀ
i		GREE		/			22				9	Ŭ	1]	l
				HANGE			~~~	3	1			2	1]	l
									2				2	1				ł
		ORY	• = =;					_				_				_		t
	REC						MAX	<td>D</td> <td></td> <td>MAX</td> <td>K/PEI</td> <td>)</td> <td></td> <td>MAX</td> <td>K/PEI</td> <td>D</td> <td>t</td>	D		MAX	K/PEI)		MAX	K/PEI	D	t
										-								_
		1		OORDIN	ATION F		<u>N</u>								INICAL			_
PR	OGRAM	DAY		TIME	LENG		OFFSE		SE SI		1.							-
\vdash	IAX 1	M-F	060	0-100			45		92 ø3 3 17		2.				PHASE	LO RE	NII IC	_
	1AX 1 1AX 2	M-F	-	0-200			<u>45</u> 45		3 36		-	_						
	1AX Z	M-F M-Su	-	. OTHEF			<u>45</u> 0			24								
\vdash		wi=3u			<u>\ 00</u>	-	0			24								
\vdash								+										
\vdash						-+		+ +										-
																		_

TRANSPORTATION ENGINEERS & PLANNERS



27 Congress Street, Salem, MA 01970 tel. 978-740-0096 www.hatch.com





Scale	AS NOTED				
Date S	EPTEMBER 2023				AMBRIDGENT RETUENT
Job No.	20170208.037A				CAMPARILIC
Designed by	SA				- OF
Drawn by	SA				
Checked by	MLD	No.	Description	Date	
Approved by	MLD		REVISIONS	•	

CONSTRUCTION NOTES

INSTALL 12" BICYCLE SIGNAL HEADS (QUANTITY: 4) – UNBAG BICYCLE SIGNAL HEADS 2D AND 11A INSTALL 4" BICYCLE SIGNAL HEAD (QUANTITY: 1) – UNBAG BICYCLE SIGNAL HEAD 11B INSTALL NEW LEFT TURN VEHICLE INDICATION (QUANTITY: 1) INSTALL NEW CONDUIT ACROSS HURON AVE (APPROXIMATELY 80 LINEAR FEET) INSTALL NEW CONDUIT TO NEW POST 11 (APPROXIMATELY 12 LINEAR FEET) INSTALL NEW PEDESTRIAN POLE (QUANTITY: 6) INSTALL 12" X 24" HAND HOLE WITH FRAME & COVER (QUANTITY: 2) INSTALL PEDESTRIAN HOUSING GRAPHIC LED WITH COUNTDOWN TIMER (QUANTITY: 6) INSTALL 3-WIRE ACCESSIBLE PEDESTRIAN PUSHBUTTON, SIGN, & SADDLE SYSTEM (QUANTITY: 6) PLUS ALL MISCELLANEOUS EQUIPMENT, WIRING, CABLE AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL PER CAMBRIDGE TRANSPORTATION DEPARTMENT STANDARDS AND LATEST SPECIFICATIONS.

Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet
Project	CHAPTER 90 CONTRACT 24 ROADWAY IMPROVEMENT PROJECT	File No.
Drawing	TRAFFIC SIGNAL PLANS - FUTURE CONCEPT	7113