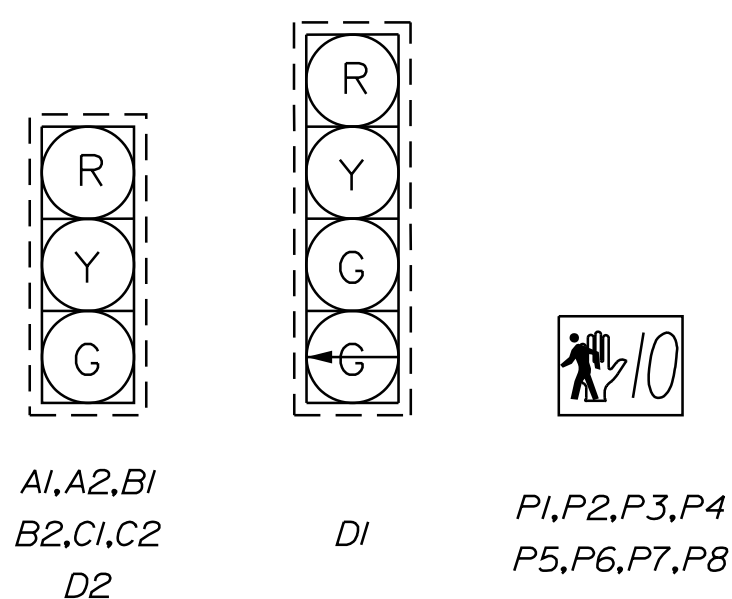
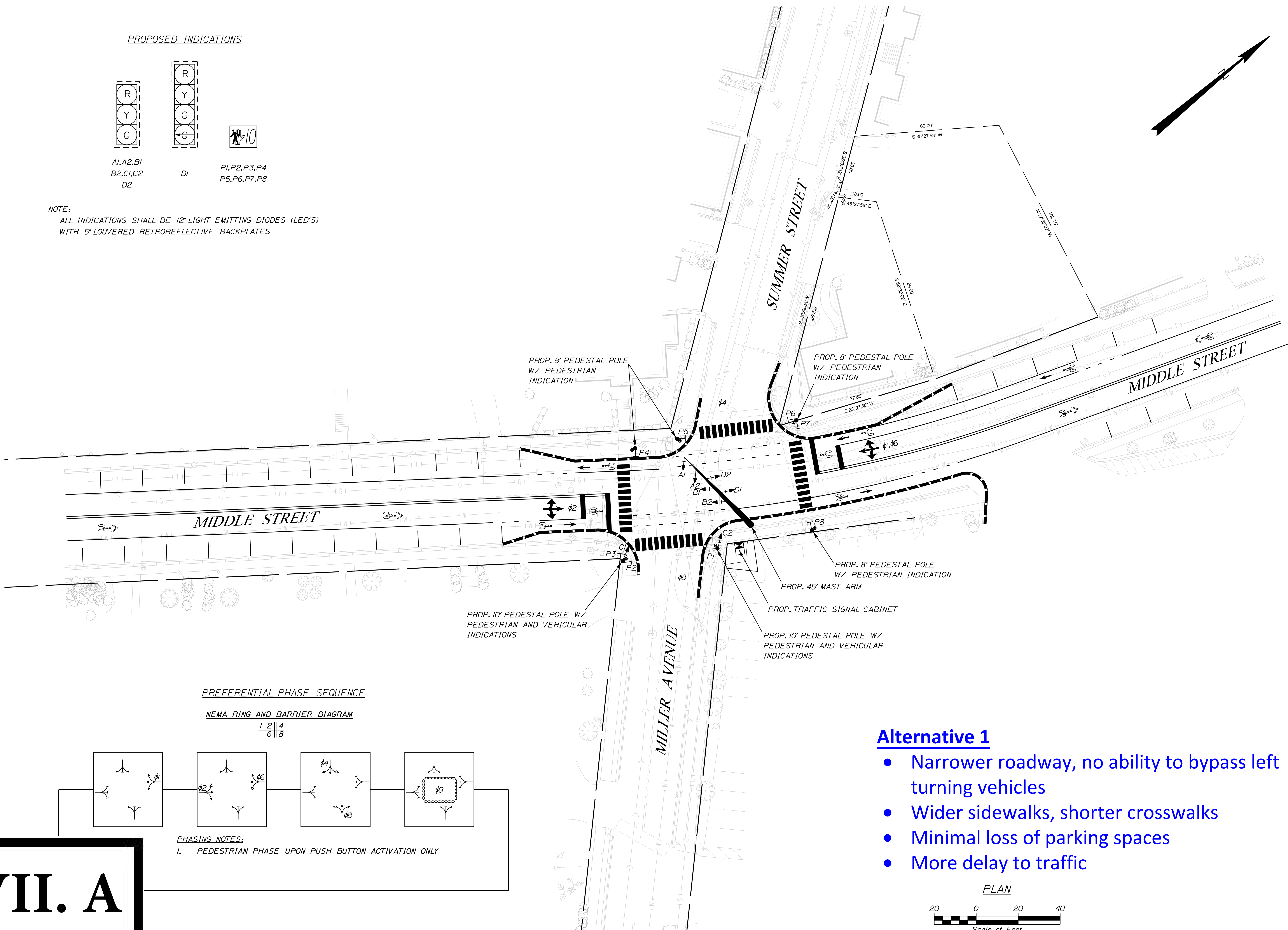


PROPOSED INDICATIONS

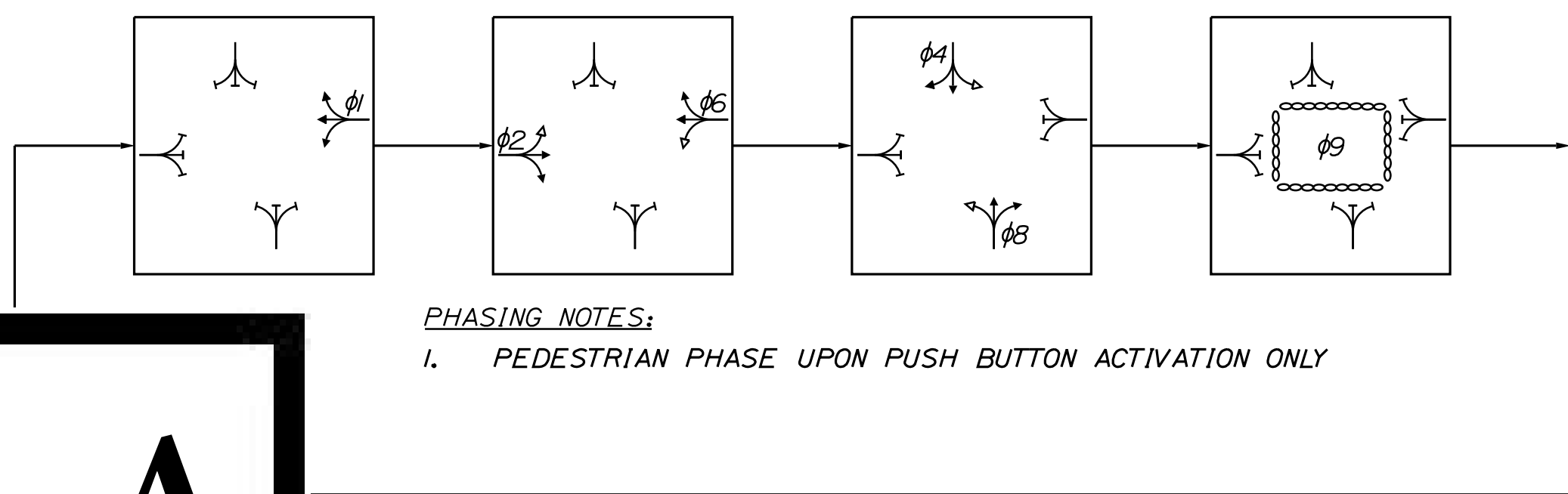
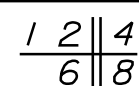


NOTE:  
ALL INDICATIONS SHALL BE 12" LIGHT EMITTING DIODES (LED'S)  
WITH 5" LOUVERED RETROREFLECTIVE BACKPLATES



PREFERENTIAL PHASE SEQUENCE

NEMA RING AND BARRIER DIAGRAM

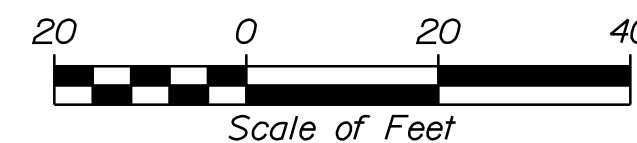


PHASING NOTES:  
1. PEDESTRIAN PHASE UPON PUSH BUTTON ACTIVATION ONLY

Alternative 1

- Narrower roadway, no ability to bypass left turning vehicles
- Wider sidewalks, shorter crosswalks
- Minimal loss of parking spaces
- More delay to traffic

PLAN



VII. A

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PROGRESS PRINT

PLS OR PE  
NOT FOR CONSTRUCTION

DESIGNED	CHECKED
BRL	
A   BRL 11/08/21 CONCEPT DEVELOPMENT FOR CITY REVIEW	
REVI BY:	DATE:
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CONCEPT 1  
OF:  
MIDDLE ST. @ SUMMER ST.  
PORTSMOUTH, NH  
FOR:  
CITY OF PORTSMOUTH  
1 JUNKINS AVE.  
PORTSMOUTH, NH 03801

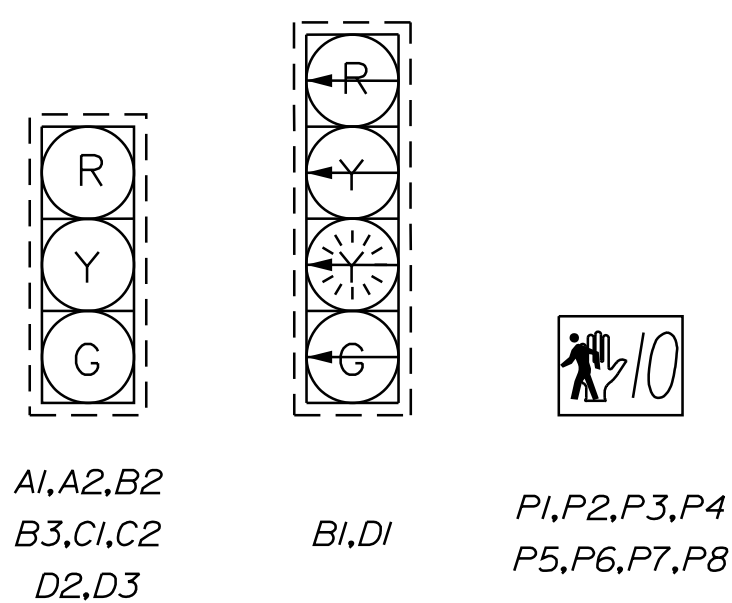
PROJECT NO. 21183 SCALE 1" = 20'

SHEET 1 OF 3

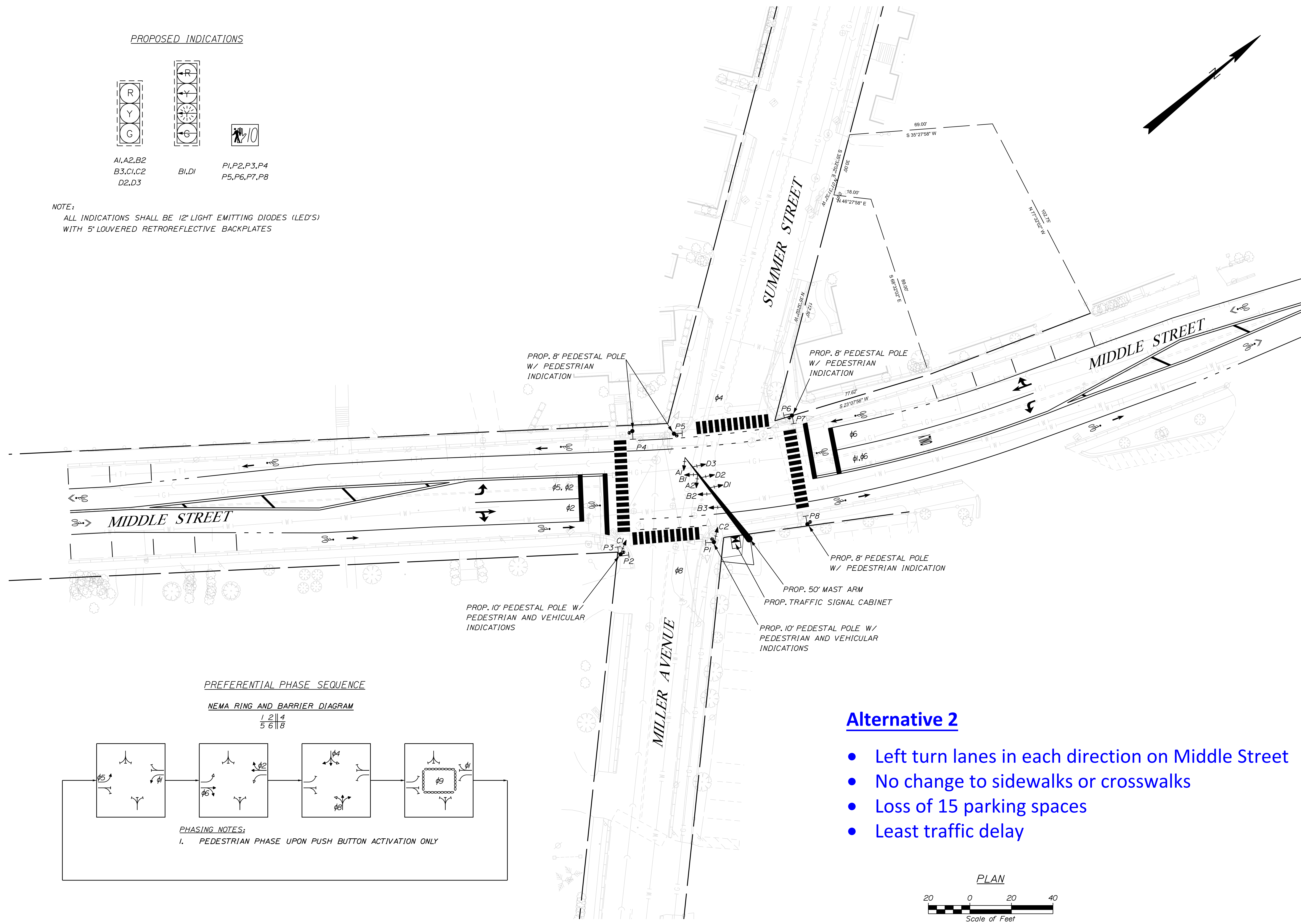
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PROPOSED INDICATIONS

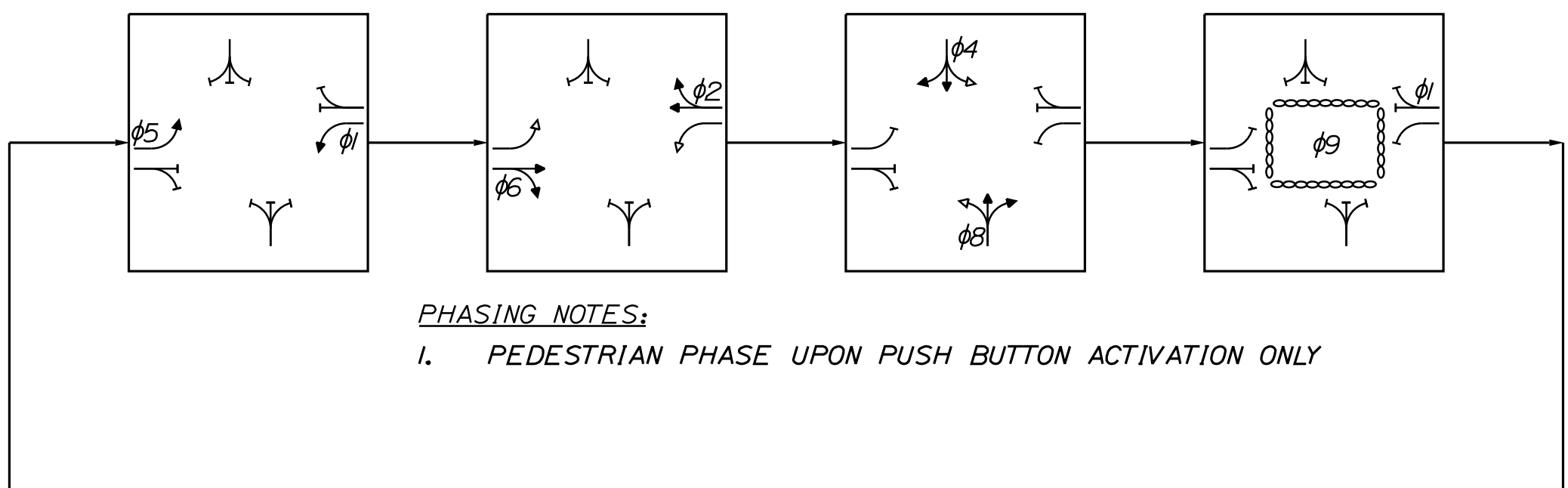
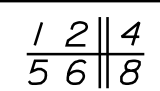


NOTE:  
ALL INDICATIONS SHALL BE 12" LIGHT EMITTING DIODES (LED'S)  
WITH 5" LOUVERED RETROREFLECTIVE BACKPLATES



PREFERENTIAL PHASE SEQUENCE

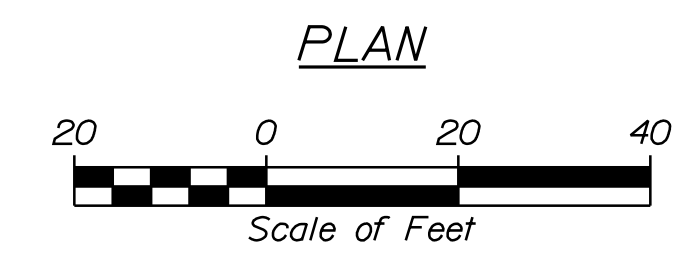
NEMA RING AND BARRIER DIAGRAM



PHASING NOTES:  
1. PEDESTRIAN PHASE UPON PUSH BUTTON ACTIVATION ONLY

**Alternative 2**

- Left turn lanes in each direction on Middle Street
- No change to sidewalks or crosswalks
- Loss of 15 parking spaces
- Least traffic delay



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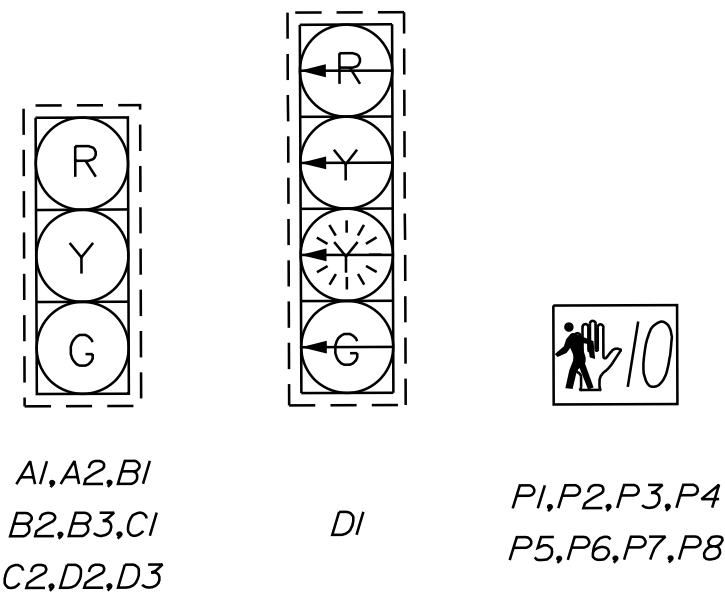
**SEBAGO**  
TECHNICS  
WWW.SEBAGOTECHNICS.COM  
75 John Roberts Rd.  
Suite 4  
South Portland, ME 04106  
Tel. 207-209-2100

CONCEPT 2  
OF:  
MIDDLE ST. @ SUMMER ST.  
PORTSMOUTH, NH  
FOR:  
CITY OF PORTSMOUTH  
1 JUNKINS AVE.  
PORTSMOUTH, NH 03801  
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PROJECT NO.	SCALE
21183	1" = 20'



PROPOSED INDICATIONS

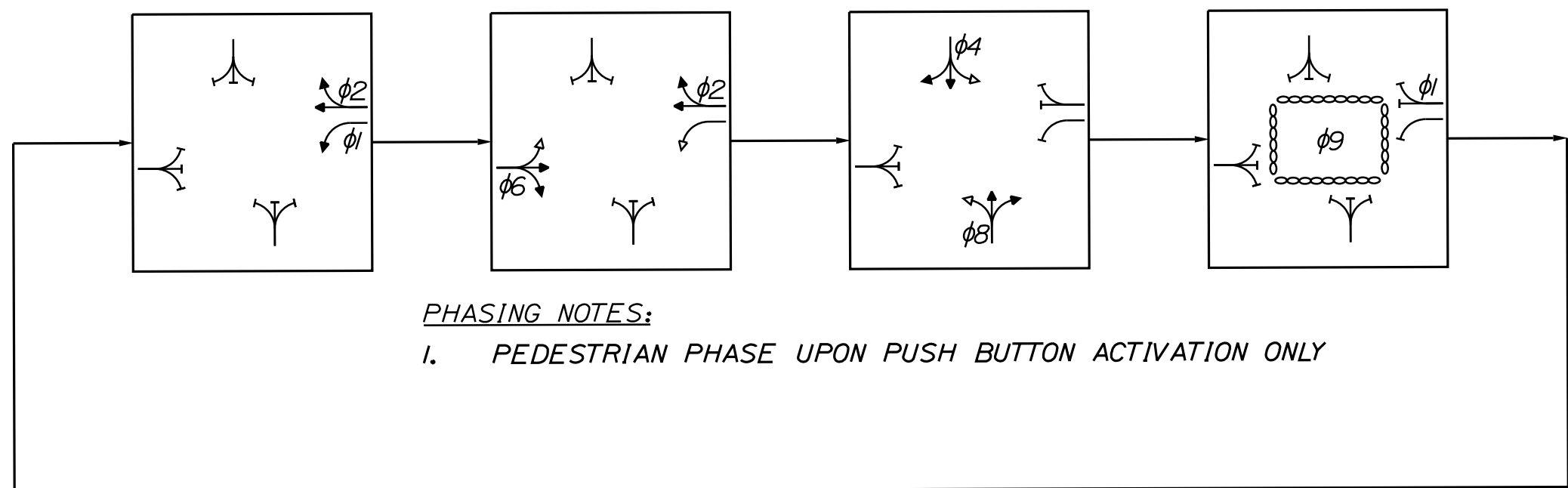


NOTE:  
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WITH 5" LOUVERED RETROREFLECTIVE BACKPLATES

PREFERENTIAL PHASE SEQUENCE

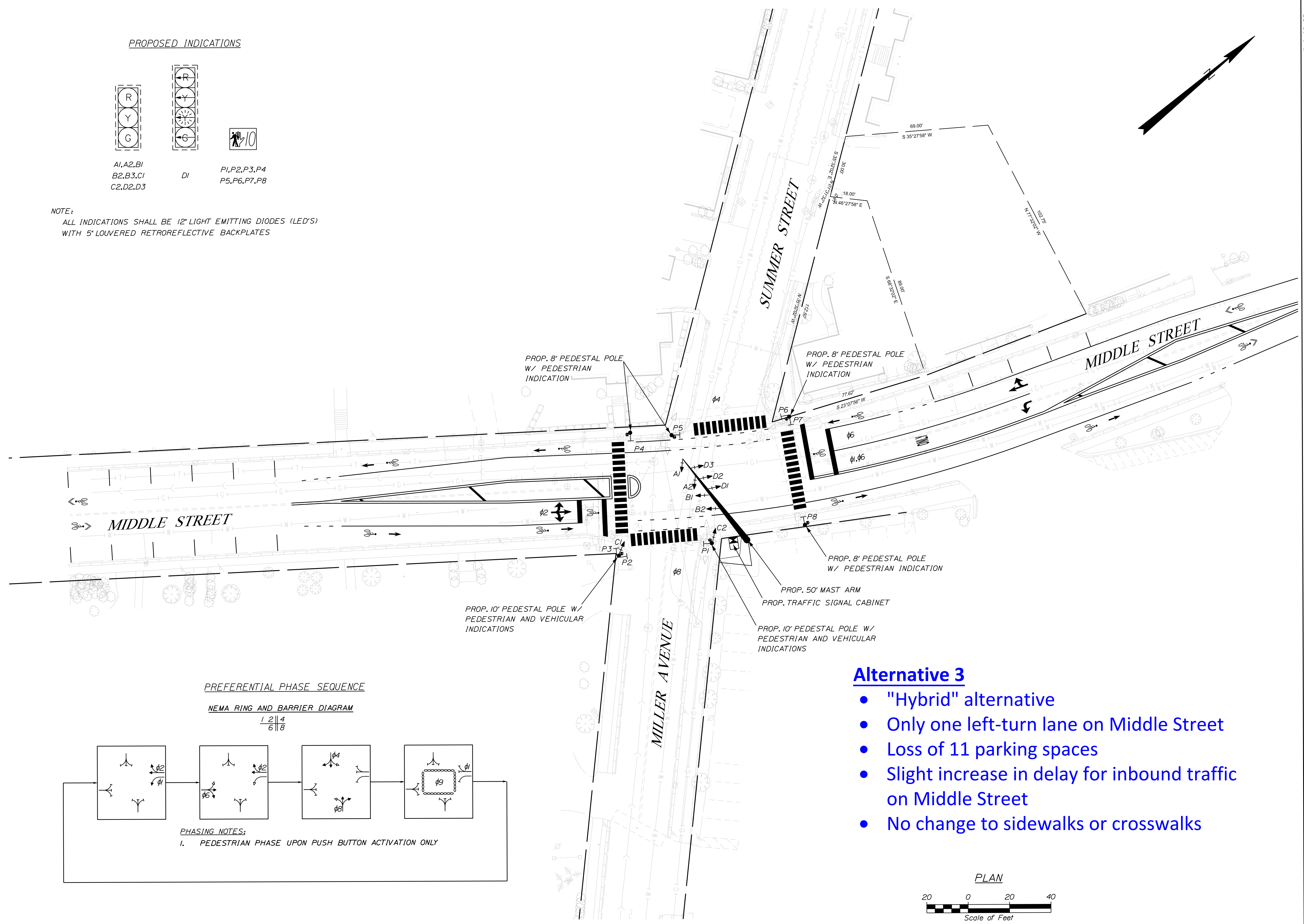
NEMA RING AND BARRIER DIAGRAM

1 2 | 4  
6 | 8



PHASING NOTES:

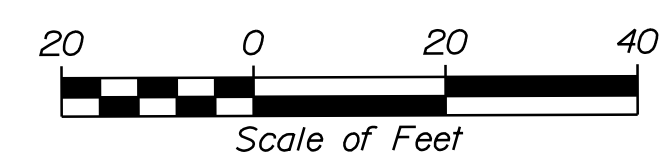
I. PEDESTRIAN PHASE UPON PUSH BUTTON ACTIVATION ONLY



Alternative 3

- "Hybrid" alternative
- Only one left-turn lane on Middle Street
- Loss of 11 parking spaces
- Slight increase in delay for inbound traffic on Middle Street
- No change to sidewalks or crosswalks

PLAN



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PROGRESS PRINT

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BRL	

A: BRL 02/11/22  
CONCEPT DEVELOPMENT FOR CITY REVIEW  
REV: BY: DATE: STATUS:  
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CONCEPT 3  
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FOR: CITY OF PORTSMOUTH  
1 JUNKINS AVE  
PORTSMOUTH, NH 03801