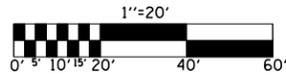


TEMPORARY TRAFFIC SIGNAL INSTALLATION

BOWMAN AVE.
&
NEWELL RD.



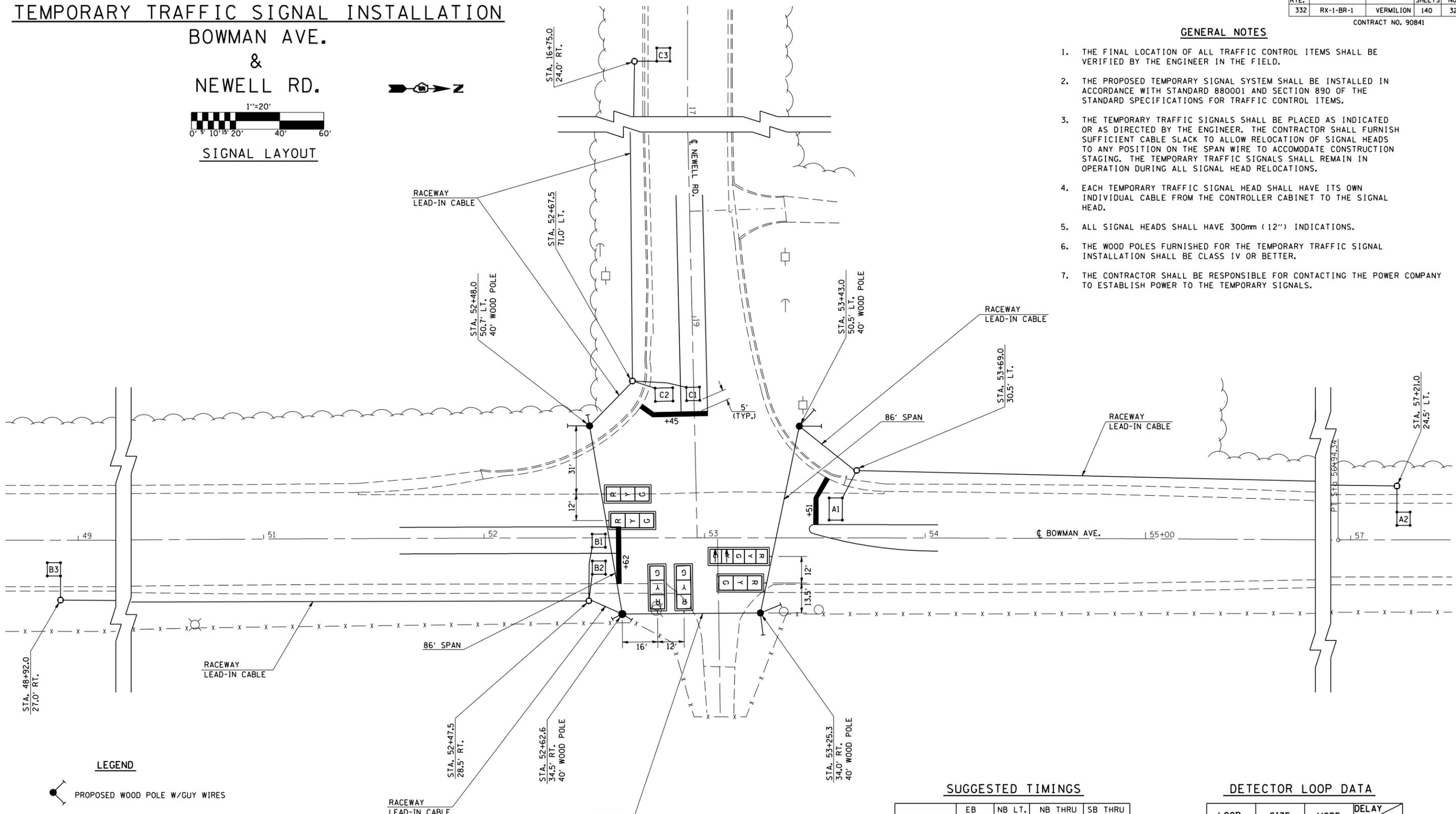
SIGNAL LAYOUT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	RX-1-BR-1	VERMILION	140	32

CONTRACT NO. 90841

GENERAL NOTES

1. THE FINAL LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.
2. THE PROPOSED TEMPORARY SIGNAL SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 880001 AND SECTION 890 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
3. THE TEMPORARY TRAFFIC SIGNALS SHALL BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH SUFFICIENT CABLE SLACK TO ALLOW RELOCATION OF SIGNAL HEADS TO ANY POSITION ON THE SPAN WIRE TO ACCOMMODATE CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
4. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN INDIVIDUAL CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
5. ALL SIGNAL HEADS SHALL HAVE 300mm (12") INDICATIONS.
6. THE WOOD POLES FURNISHED FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL BE CLASS IV OR BETTER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE POWER COMPANY TO ESTABLISH POWER TO THE TEMPORARY SIGNALS.



LEGEND

- PROPOSED WOOD POLE W/ GUY WIRES
- PROPOSED SPAN WIRE MOUNTED SIGNAL HEAD W/ BACKPLATE
- PROPOSED DETECTOR LOOP
- PROPOSED GULFBBOX JUNCTION

SUGGESTED TIMINGS

	EB	NB LT.	NB THRU	SB THRU
MIN GREEN	10	8	10	10
PASSAGE	2.0	2.0	2.0	2.0
MAX GREEN	35	10	35	35
YELLOW	4.0	3.5	4.5	4.5
ALL RED	2.0	1.0	1.5	1.5

DETECTOR LOOP DATA

LOOP#	SIZE#	MODE#	DELAY	EXTEND
A1	6' x 10'	PRESENCE	8 SEC.	—
B1-2; C1	6' x 6'	PRESENCE	—	—
C2	6' x 8'	PRESENCE	10 SEC.	—
A2, B3, C3	6' x 6'	PULSE	—	6 SEC.

- THE FOLLOWING LOOPS SHALL BE WIRED TO COMMON AMPLIFIERS:
(A1), (A2), (B1), (B2), (B3), (C1), (C2), (C3)
8 AMPLIFIERS TOTAL REQUIRED.