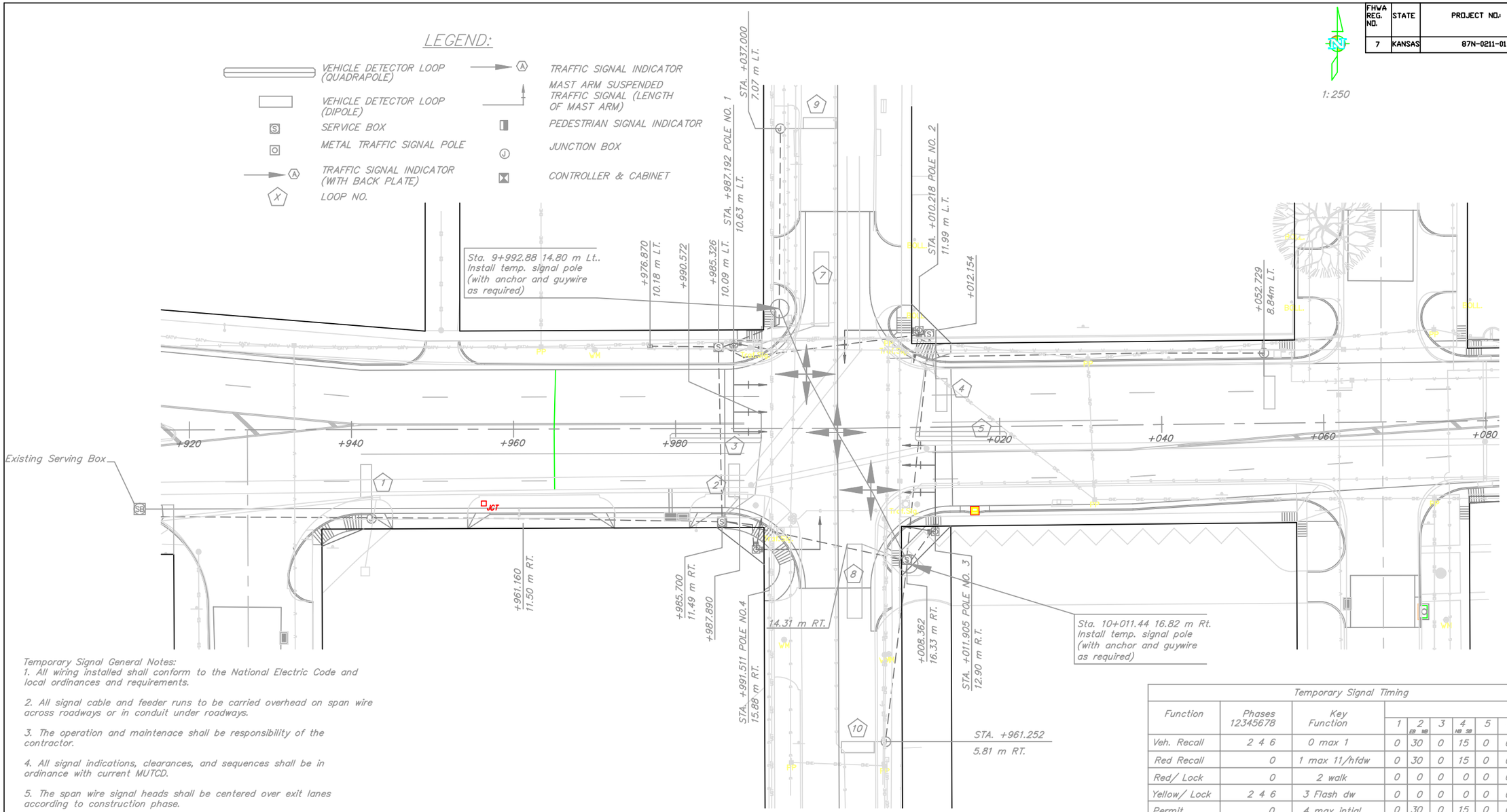
FHWA REG. NO.	STATE	PROJECT NO.	YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0211-01	2000	34	44

LEGEND:

- VEHICLE DETECTOR LOOP (QUADRAPOLE)
- VEHICLE DETECTOR LOOP (DIPOLE)
- SERVICE BOX
- METAL TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL INDICATOR (WITH BACK PLATE)
- LOOP NO.
- TRAFFIC SIGNAL INDICATOR
- MAST ARM SUSPENDED TRAFFIC SIGNAL (LENGTH OF MAST ARM)
- PEDESTRIAN SIGNAL INDICATOR
- JUNCTION BOX
- CONTROLLER & CABINET



Temporary Signal General Notes:

1. All wiring installed shall conform to the National Electric Code and local ordinances and requirements.

2. All signal cable and feeder runs to be carried overhead on span wire across roadways or in conduit under roadways.

3. The operation and maintenace shall be responsibility of the contractor.

4. All signal indications, clearances, and sequences shall be in ordinance with current MUTCD.

5. The span wire signal heads shall be centered over exit lanes according to construction phase.

6. The temporary traffic signal shall be switched on during off-peak hours. When switching signals, flaggers will be required. See this sheet for Temporary Signal Timing.

7. The terminal blocks shall be in a weatherproof enclosure.

8. All necessary signal head, controller and pole reallocations, whether specifically mentioned or not, shall be Contractor's responsibility.

9. Traffic signal heads which are in place and not in use during a specific step shall be removed, or converted with an opaque material.

10. Signal phasing and timing shall be set in accordance with the plans. Changes may be needed during constuction as approved by the engineer.

11. Signal controller shall be capable of a standard eight phase operation, with green interval setable from 0 to 255 seconds.

12. The traffic signal controller must be capable of storing a minimum of three separate phasing/timing plans, which can be selected on a time-of-day basis.

13. In case of signal malfunction, the contractor must respond within one hour.

Temporary Signal Timing

Function	Phases 12345678	Key Function	1	2 EB WB	3	4 NB SB	5	6	7
Veh. Recall	2 4 6	0 max 1	0	30	0	15	0	0	0
Red Recall	0	1 max 11/hfdw	0	30	0	15	0	0	0
Red/ Lock	0	2 walk	0	0	0	0	0	0	0
Yellow/ Lock	2 4 6	3 Flash dw	0	0	0	0	0	0	0
Permit	0	4 max intial	0	30	0	15	0	0	0
Red Phase		5 min. green	0	30	0	10	0	0	0
Lead Phases	1357	6 TBR	0	0	0	0	0	0	0
DBL Entry	0	7 TTR	0	0	0	0	0	0	0
Sequential	0	8 observe gap							
Startup GRN	0	9 passage	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overlap A	0	A Min. gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overlap B	0	B added/act	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Overlap C	0	C Yellow	0.0	3.5	0.0	3.5	0.0	0.0	0.0
Overlap D	0	D Red Clear	0.0	.5	0.0	.5	0.0	0.0	0.0
Exclusive	0	E red revert	0.0		0.0		0.0	0.0	0.0
Sum Gap	0	F walk							

PROJECT NUMBER	AM NO.
472-83167	99294

DESIGN	DRAWN	FILE	DATE	SCALE
RR		Tempsig		1:250

13TH AND HYDRAULIC

TEMPORARY SIGNALIZATION

CITY OF WICHITA

SHEET

OF

REVISED 12/19/00