FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0191-01	2002	52	92

BY	DATE

REFERENCES NOTED

REFERENCES CHECKED

\##
Install approximately 800 meters of 50 mm RGC and 18 Junction Boxes every 46 meters on the NORTH side of Harry from Oliver to Edgemoor.

GENERAL NOTES

1. Remove existing Loop Wires from Conduits and Detector Cards.

2. Remove all existing Junction Boxes.

3. Leave all Service Boxes that will remain (LIVE). Adjust (LIVE) boxes as needed. Abandon and install new service boxes as needed per plan, this sheet.

4. Cut Detector Wire behind curb and abandon in place.

5. Adjust Cameras to match existing detector loop locations.

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Return all existing Signal Poles, Mast Arms, Detectors, Pedestals, etc. to the Traffic Department at 1801 S. McClean. Contact Jim Parks @ 268-4033 before delivery.

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 maintenance shall be the responsibility of the Contractor.

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

5. The span wire signal heads shall be centered over existing 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.

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

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

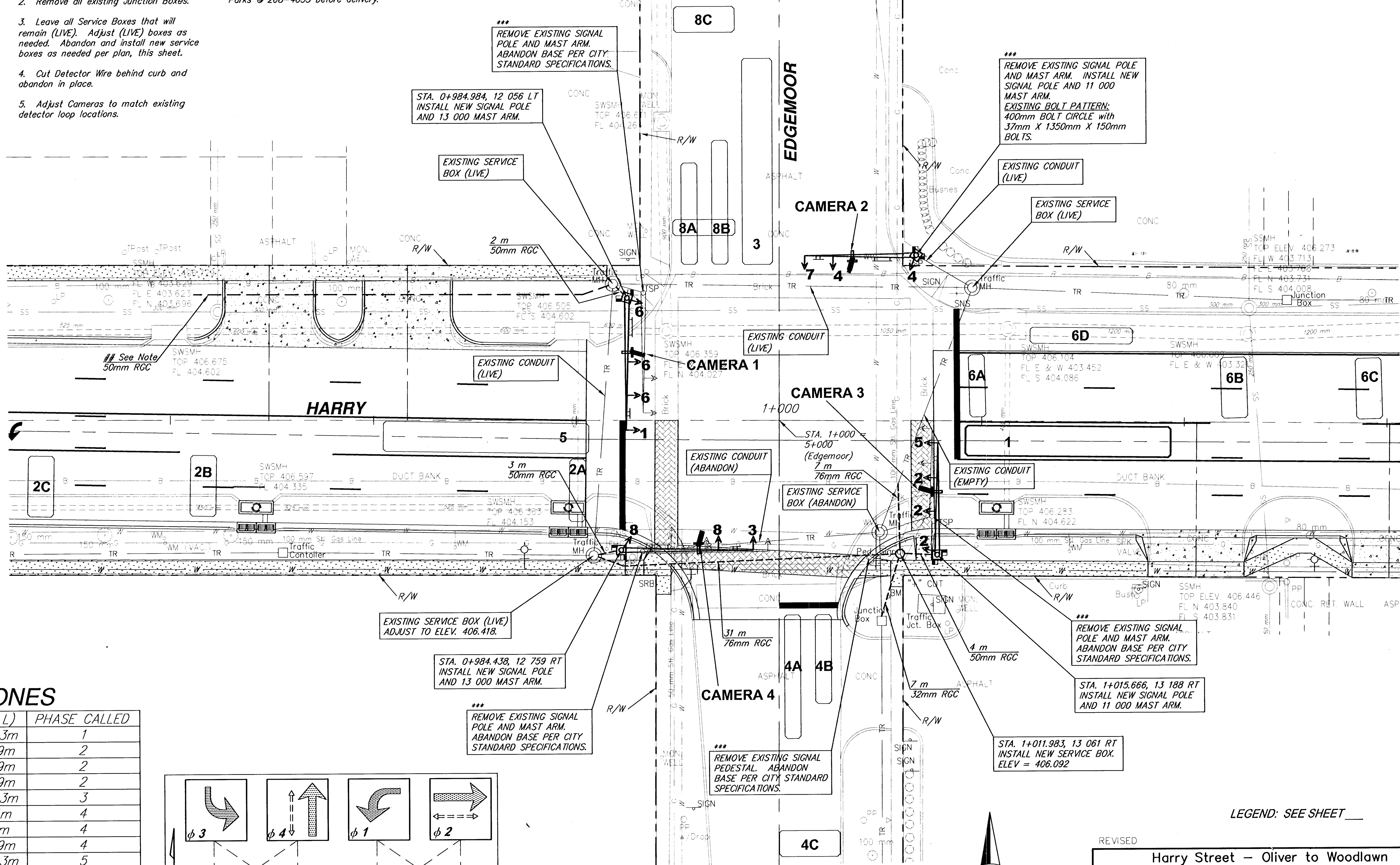
9. Traffic signal heads which are in place and not in use during a specific step shall be removed or covered with an opaque material.

10. Signal phasing and timing shall be set as directed and 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.

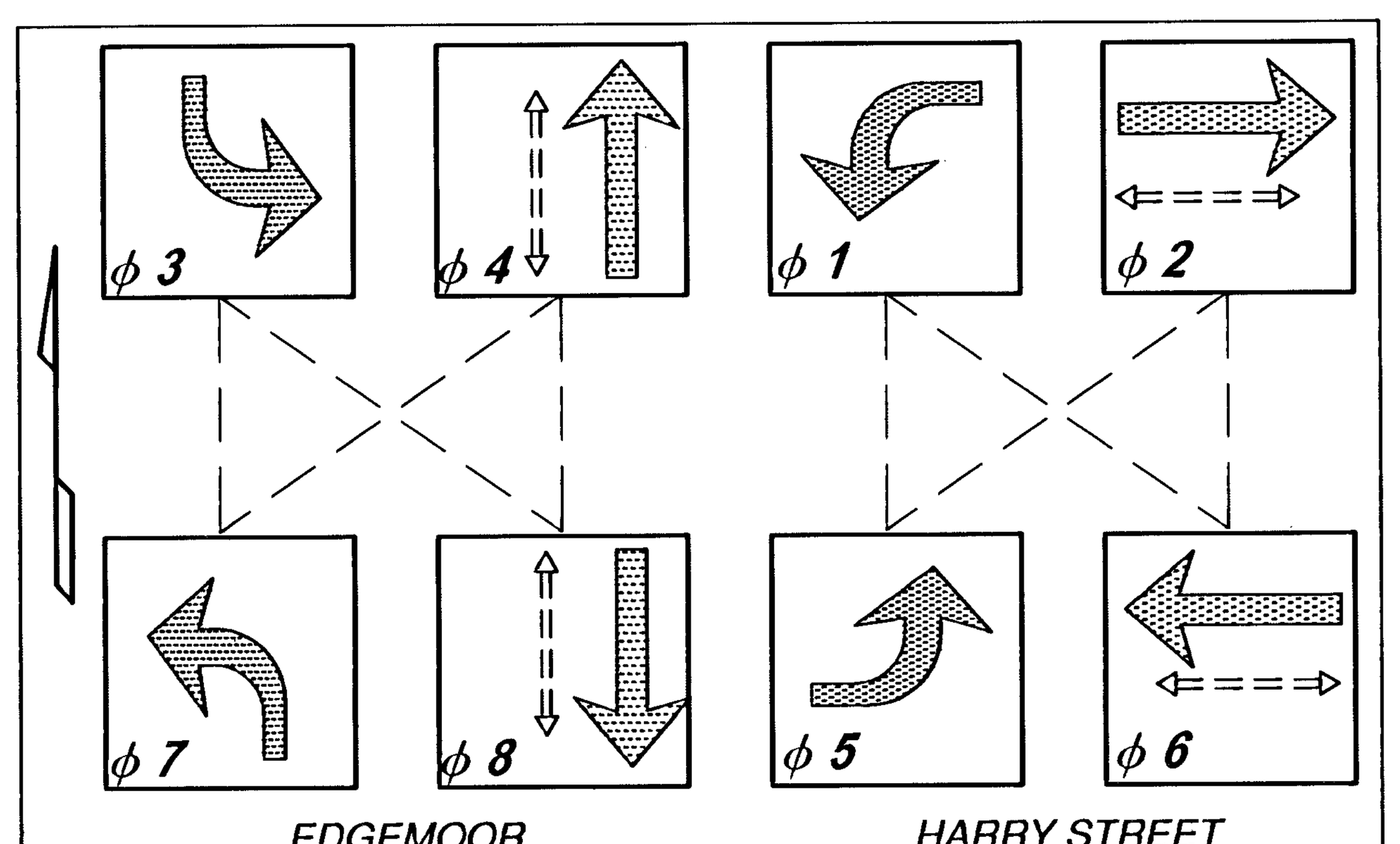
12. The traffic signal controller must be capable of storing a minimum of three seperate phasing/timing plans, which can be selected on a time-of-day basis.

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



DETECTOR ZONES

CAMERA #	ZONE #	SIZE (W x L)	PHASE CALLED
1	1	1.8m x 18.3m	1
3	2A	1.8m x 4.9m	2
3	2B	1.8m x 4.9m	2
3	2C	1.8m x 4.9m	2
4	3	1.8m x 18.3m	3
2	4A	1.8m x 11m	4
2	4B	1.8m x 9m	4
2	4C	1.8m x 4.9m	4
3	5	1.8m x 18.3m	5
1	6A	1.8m x 4.9m	6
1	6B	1.8m x 4.9m	6
1	6C	1.8m x 4.9m	6
2	7	1.8m x 18.3m	7
4	8A	1.8m x 9m	8
4	8B	1.8m x 11m	8
4	8C	1.8m x 4.9m	8
1	6D	1.8m x 11m	6



SIGNAL PHASING

SCALE

5 0 5 10

PLAN: Lat. & Long. (meters)

LEGEND: SEE SHEET___

REVISED

Harry Street – Oliver to Woodlawn
SIGNALIZATION PLAN
WICHITA, KANSAS

Ruggles & Bohm, P.A.
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DESIGN MWS
DRAWN MWS
REVIEW
UTILITY
DATE Feb. 3, 2003

RB JOB 1524T

SHEET 52 OF 92

DRAWING FILE signalization_plan.dwg

PROJECT NUMBER 475-83685