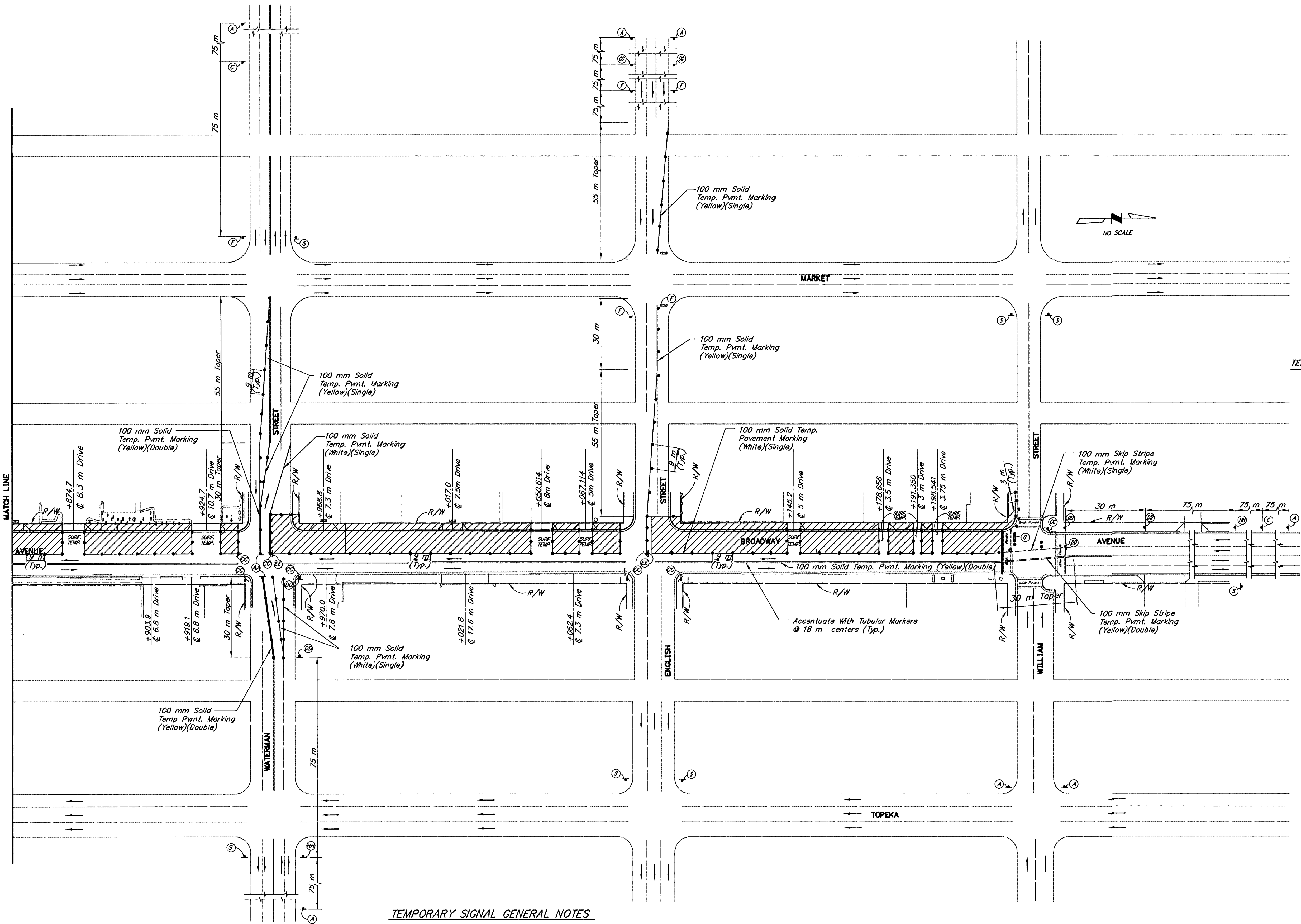


FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0061-01	1998	72	91

Last Plot-Date: 05/10/95 Plot-Time: 10:20 A.M.

SURV. PLOT CADD DES. KEM DR. VLW TR. CKD. KEM APP.



TEMPORARY SIGNAL GENERAL NOTES

1. All wiring installed shall conform to the National Electrical Code and local ordinances and requirements.
2. All signal cable, communications cable and feeder runs to be carried overhead on span wire across roadways or in conduit under the roadways.
3. The operation and maintenance of the signal systems shall be the responsibility of the Contractor.
4. All signal indications, clearances, and sequences shall be in accordance with the current M.U.T.C.D.
5. The span wire signal heads shall be centered over the exit lanes.
6. The temporary traffic signals shall be switched on during an off-peak hour. When switching signals, flaggers will be required. Temporary Signal Timing shall be the same as current timing.
7. The terminal blocks shall be in a weatherproof enclosure.
8. All necessary signal head, controller and pole relocations, whether specifically mentioned or not, shall be the Contractor's responsibility.

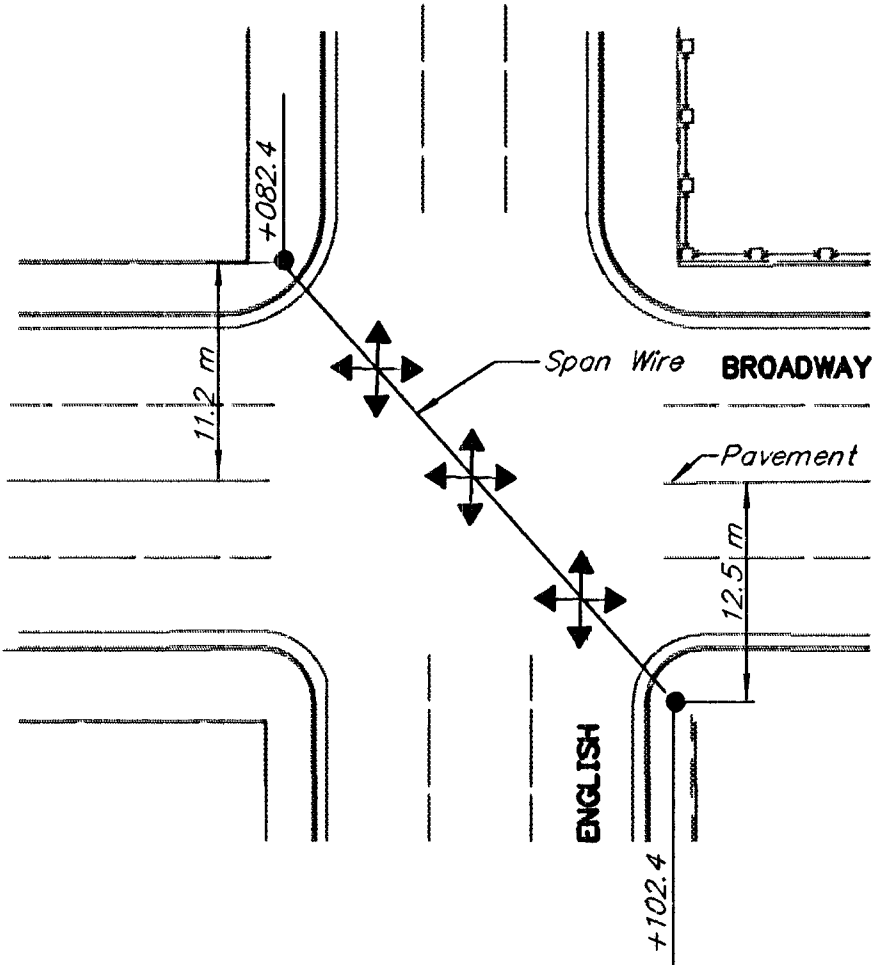
9. Traffic signal heads which are in place and not in use during a specific step shall be removed, or covered with an opaque material.
10. Signal phasing and timing shall be set as directed and approved by the Engineer-in-Charge of construction.
11. Each intersection shall have a signal controller capable of a standard eight phase operation, with green intervals 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.

See Sheet 83 for typical installation detail.

Red
Yellow
Green

TEMPORARY SIGNAL INDICATIONS
INTERSECTIONS OF BROADWAY
WATERMAN AND ENGLISH
(TYPICAL FOR ALL PHASES)

TEMPORARY SIGNAL DETAIL
INTERSECTION OF WATERMAN AND BROADWAY
(TYPICAL FOR ALL PHASES)



TEMPORARY SIGNAL DETAIL
INTERSECTION OF ENGLISH AND BROADWAY
(TYPICAL FOR ALL PHASES)

LEGEND

- Construction
- Reflectorized Drums
- Sign
- Barricade

Note: At all intersections, shift Traffic Control to other quadrant upon completion of first quadrant.

Use Sidewalk Closed signs as necessary at all intersections affected by construction.

See Sheets 79 & 80 for identification of signs for handling traffic through construction. See Sheet 80 for summary of devices and recapitulation of quantities.

KANSAS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL
PHASE 1A