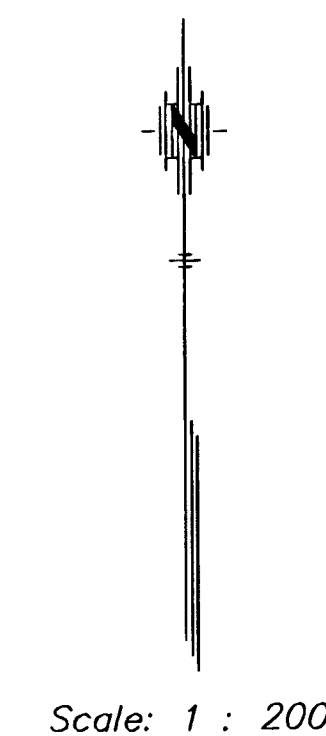


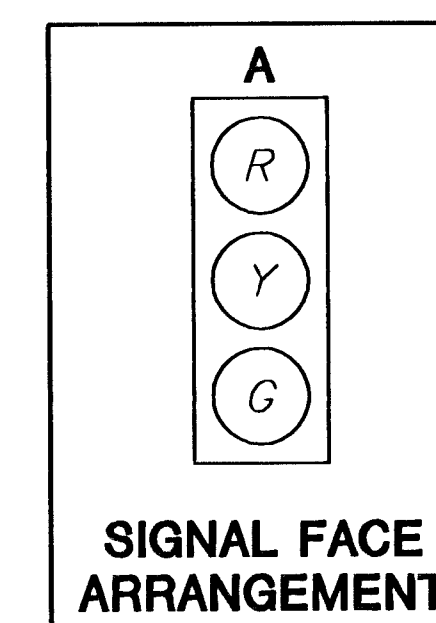
DATE	BY
	REFERENCES NOTED
	REFERENCES CHECKED



	Existing Traffic Signal Pole
	Proposed Steel Traffic Signal Pole
	Proposed Traffic Signal Indication (Type A)
	Proposed Traffic Signal Indication (Type A) w/Backplate
	Proposed Traffic Signal Indication (Type I) w/Backplate
	Proposed Mast Arm Suspended Traffic Signal w/Backplate
	Existing Traffic Signal Indication
	Proposed Video Detection Camera
	Wester Energy Power Pole
	Proposed Service Box
	Existing Service Box
	Proposed Junction Box
	Existing Junction Box
	Proposed Controller
	Existing Meter Box and Power Disconnect
	Proposed Pedestrian Indication
	Proposed Vehicle Detection Zone
	Proposed Detection Number
	Traffic Signal Pole Number
	Proposed Rigid Galvanized Conduit (RGC)
	Existing Conduit
	Proposed Overhead Street Name Sign
	Proposed Overhead Sign R10-12 (Lt. Yield on Green)
	Temporary Traffic Signal (4 Way)(Type A)
	Temporary Traffic Signal Pole

1. The Contractor shall install and operate a Temporary Traffic Signal at the 29th. Street and Rock Road intersection. The Contractor shall prepare plans for traffic signals in consultation with the Traffic Engineer and in conformance with the Contractor's Traffic Control Plan. Notify City of Wichita Traffic Maintenance 7 days prior to signal turn-on.
2. All wiring installed shall conform to the National Electrical Code and Local Ordinances and Requirements.
3. All signal cable and feeder runs to be carried overhead on spanwire across roadways or in conduit under the roadways.
4. The operation and maintenance of the signal system shall be the responsibility of the Contractor.
5. All signal indications, clearances, and sequences shall be in accordance with the current M.U.T.C.D.
6. Temporary Signal Heads shall be 4-way Type A.
7. The spanwire signal heads shall be centered over the exit lanes.
8. The spanwire signal heads shall be included in the Bid Item "Traffic Signal Installation (Temporary)".
9. The Temporary Traffic Signals shall be switched on during on off-peak hour. When switching signals, flaggers will be required.
10. The terminal blocks shall be in a weatherproof enclosure.
11. All necessary signal head, controller, and pole relocations, whether specifically mentioned or not, shall be the Contractor's responsibility.
12. Traffic signal heads which are in place and not in use during a specific step shall be removed or covered with an opaque material.
13. Signal phasing and timing shall be set as indicated on the plans unless otherwise approved by the Engineer in charge of construction.
14. The signal shall have a signal controller capable of a standard eight phase operation, with green intervals able to be set from 0 to 255 seconds.
15. 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.
16. In case of signal malfunction, the Contractor must respond within one hour of notification.

SIGNAL PHASING

79A