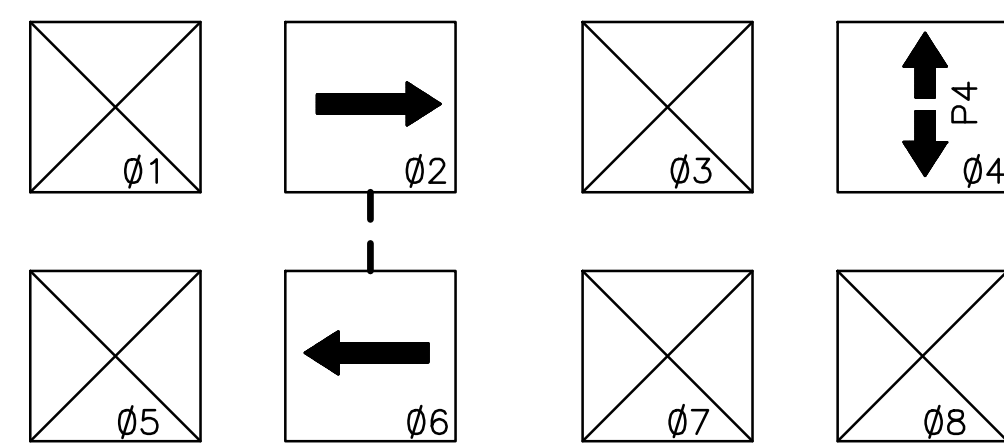


**NOTES**

- Contractor shall remove and deliver to 1801 S. McLean existing signals, signal poles, controller, cabinet and manhole covers. Contractor shall notify Traffic Engineering Department two weeks prior to start of construction.
- Traffic to be carried through construction. See Construction Traffic Control Plan.
- Contractor shall contact all utility companies which may be affected by this construction prior to beginning of construction.
- Service Box and conduit runs are typical only and should be adjusted during installation to clear obstructions and facilitate wiring as approved by the Engineer.
- The traffic signal system shall be complete and the Contractor shall furnish and install all equipment necessary for the satisfactory operation of electrical apparatus and for the complete operation of traffic signal system whether specifically mentioned or not.
- Signal equipment (mast arms, poles, cabinet, etc...) shall be black.
- The Contractor shall contact Westar to coordinate the power hook-up.
- Rigid steel conduit shall be installed under all roadways.
- Mast arms must be alternate flange plate assembled with load indicator washers.

FUNCTION	PHASE TIMING							
	1	2	3	4	5	6	7	8
MAX. I	40	30	40	30	40	30	40	30
MAX. II/HFDW	40	30	40	30	40	30	40	30
WALK			7				7	
FLASH DW			18				18	
MAX. INITIAL	30					30		
MIN. GREEN	30					30		
TBR								
TTR								
CITY OF WICHITA TO PROVIDE								
OBSERVE GAP								
PASSAGE								
MIN. GAP								
ADD ACTUATION								
YELLOW	4.0					4.0		
RED CLEAR	2.0					2.0		
RED REVERT								
WALK II								

FUNCTION	FUNCTION TABLE							
	1	2	3	4	5	6	7	8
VEHICLE RECALL								
PEDESTRIAN RECALL								
RED LOCK								
YELLOW LOCK								
PERMIT		X					X	
PED. PHASES				X				
LEAD PHASES	X	X	X	X				
DOUBLE ENRTY								
SEQUENTIAL TIMING								
STARTUP YELLOW								
OVERLAP A								
OVERLAP B								
OVERLAP C								
OVERLAP D								
EXCLUSIVE								
SIMULTANEOUS GAP								

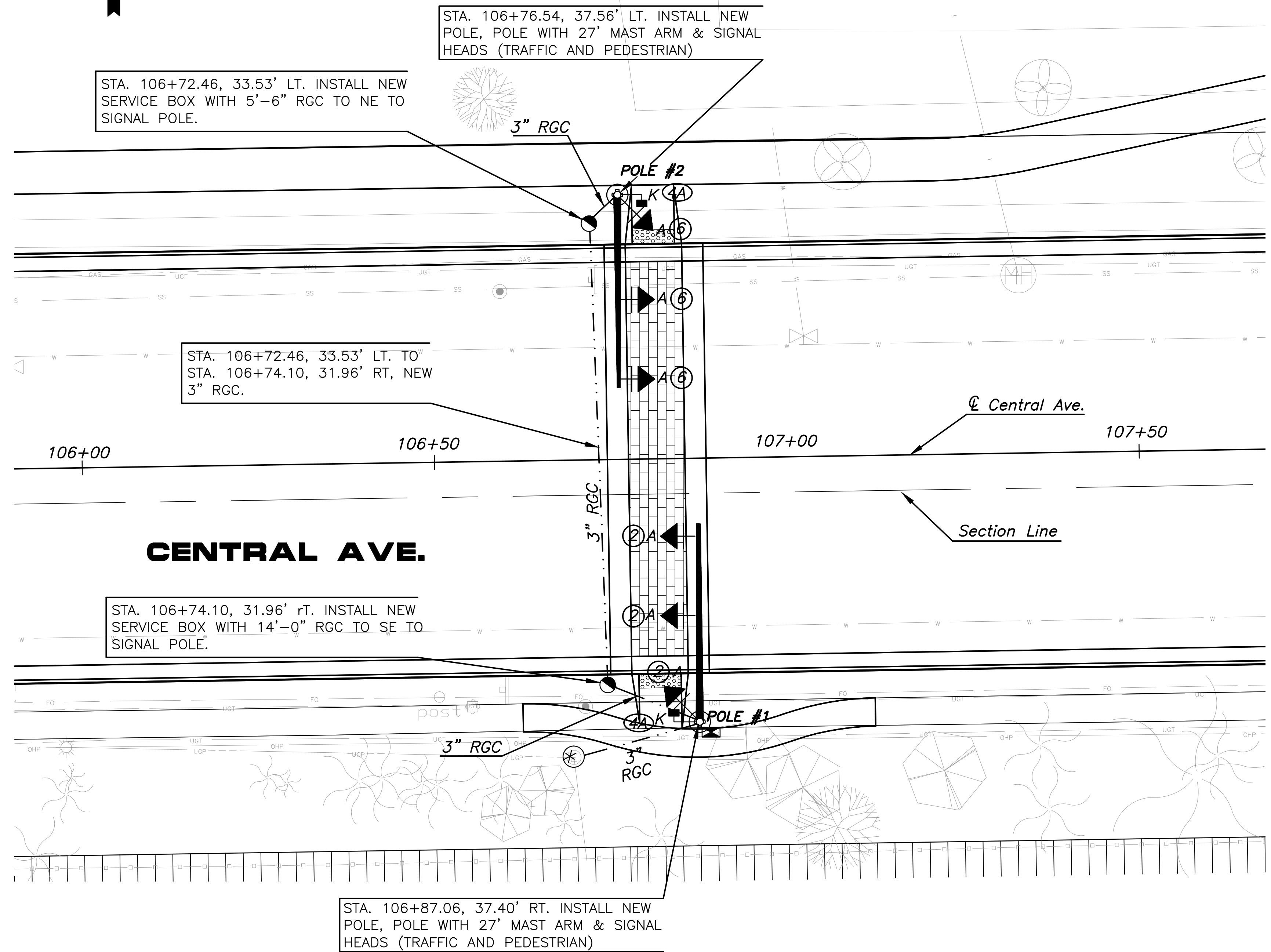
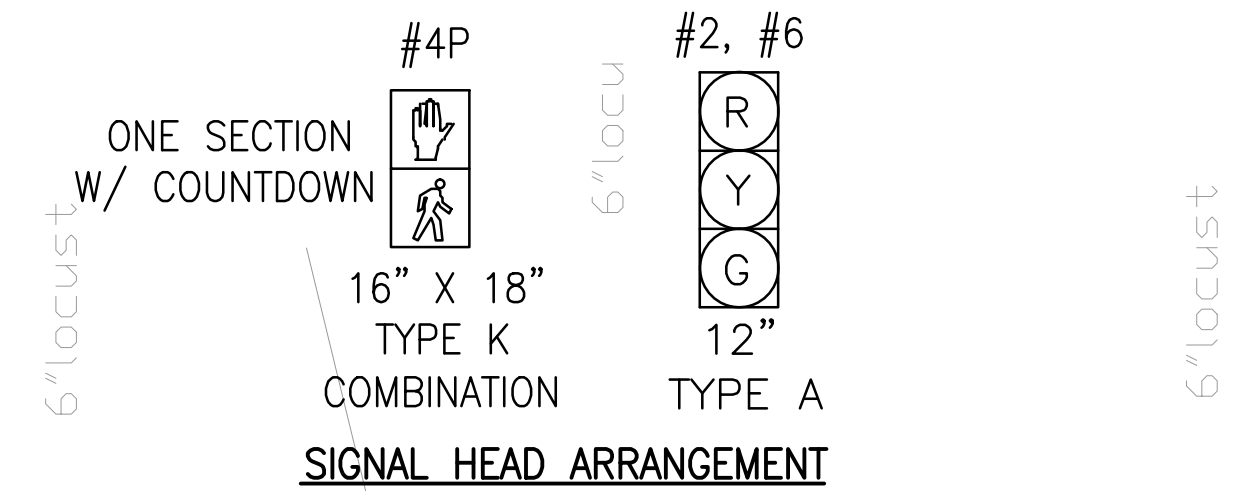
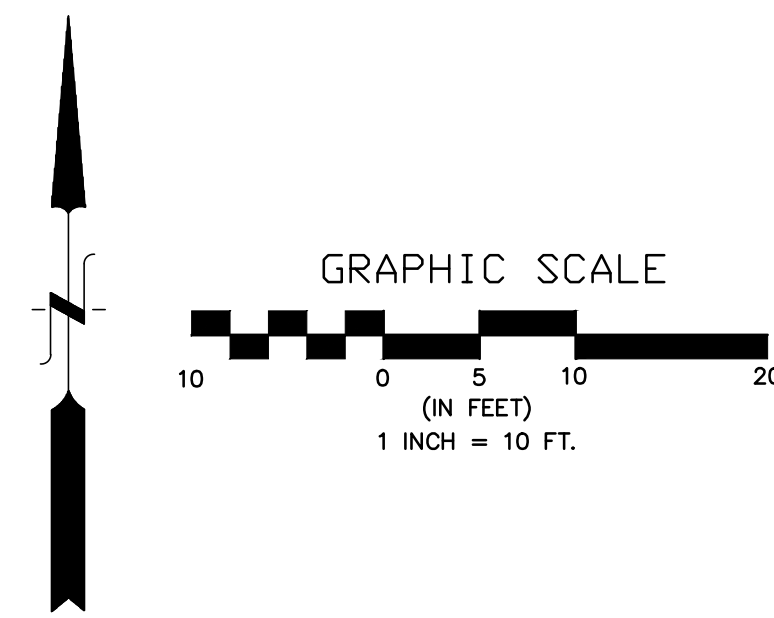


Central Ave.  
**SIGNAL PHASING**

--- Indicates that Phases may Time Concurrently

**LEGEND**

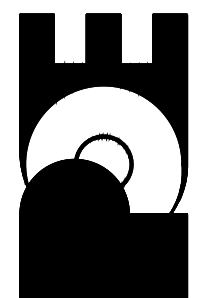
- Pedestrian Signal and Push Button
- Service Box
- 3" Conduit
- Traffic Signal Pole with Mast Arm
- Pole Mounted Controller
- Junction Box
- Mast Arm Mounted Signal Head (with back plate)
- Vertical Bracket Mounted Signal Head (with type designation)



No.	Date	By	Approved	Revision

CENTRAL AVENUE  
ROCK ROAD TO WEBB ROAD  
TRAFFIC SIGNAL PLAN  
CITY OF WICHITA, KANSAS  
JAMES L. ARMOUR, P.E. - CITY ENGINEER

POE & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
5940 E. Central, Suite 200 • Wichita, KS 67208-4242  
Phone 316/685-4114 • FAX 316/685-4444



WICHITA  
Engineer: P. FERGUSON  
Designer: P. FERGUSON/M. TUCKER  
Poe Job No.: 1972  
Date: MARCH 2011

CITY OF WICHITA  
TRAFFIC SIGNAL PLAN  
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