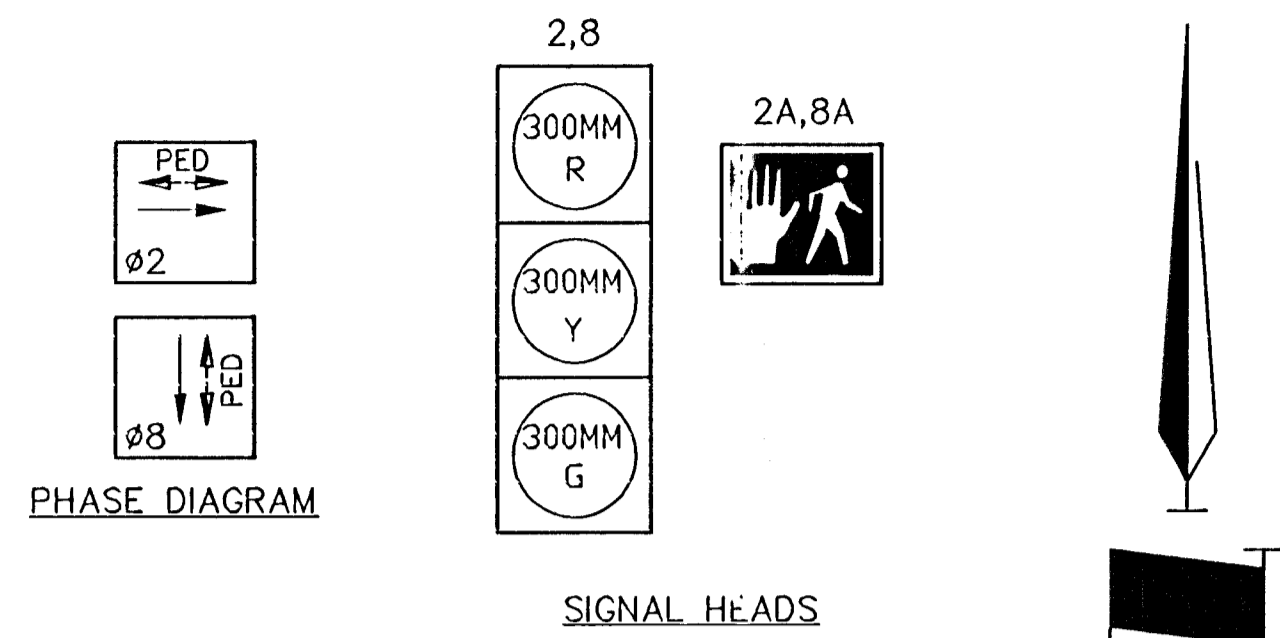


TYPE 170 CONTROLLER SETTINGS

| INTERVAL | "WAPITI PROGRAM" | | | | | | | | NORMAL DISPLAY | | | | | | | | | | | | | | |
|-----------|------------------|-----|------|-----|------|-----|------|-----|----------------|-----------|-----|-------------|----------|--------|--------|---|---|---|---|---|---|---|---|
| | PHASE | | | | | | | | TIME CLOCK | | | | FEATURES | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | C | | | | F | | | | | | | | | | |
| | WBLT | EB | SBLT | NB | EBLT | WB | NBLT | SB | YEAR | MONTH | DAY | WEEK | HOUR | MINUTE | SECOND | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| MAX | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 30 | 0 | YEAR | | VEH RECALL | X | | | | | | | | | | X |
| MAX 2 | 1 | 0 | 40 | 0 | 0 | 0 | 0 | 30 | 1 | MONTH | | PED RECALL | X | | | | | | | | | | X |
| WALK | 2 | 0 | 19 | 0 | 0 | 0 | 0 | 7 | 2 | DAY/MONTH | | RED LOCK | | | | | | | | | | | X |
| FL DW | 3 | 0 | 12 | 0 | 0 | 0 | 0 | 12 | 3 | DAY/WEEK | | YEL LOCK | | | | | | | | | | | X |
| MAX INIT. | 4 | 0 | 31 | 0 | 0 | 0 | 0 | 19 | 4 | HOUR | | Ø PERMIT | X | | | | | | | | | | X |
| MIN GREEN | 5 | 0 | 30 | 0 | 0 | 0 | 0 | 18 | 5 | MINUTE | | PED PHASES | X | | | | | | | | | X | |
| TBR | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 6 | SECOND | | LEAD PHASES | X | X | X | X | X | X | X | X | X | X | X |
| TTR | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 7 | | | DBL ENTRY | | | | | | | | | | | X |
| | 8 | | | | | | | | 8 | | | SEQUENTIAL | | | | | | | | | | | |
| PASSAGE | g | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | g | | | START UP | | | | | | | | | | | |
| MIN GAP | a | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | a | | | OVERLAP A | | | | | | | | | | | |
| ADD ACT | b | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | b | | | OVERLAP B | | | | | | | | | | | |
| YELLOW | c | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | c | | | OVERLAP C | | | | | | | | | | | |
| RED CLR | d | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | d | | | OVERLAP D | | | | | | | | | | | |
| RED REV | e | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | e | | | EXCLUSIVE | | | | | | | | | | | |
| WALK II | f | 0 | 0 | 0 | 0 | 0 | 0 | 0 | f | | | SIM GAP | | | | | | | | | | | |

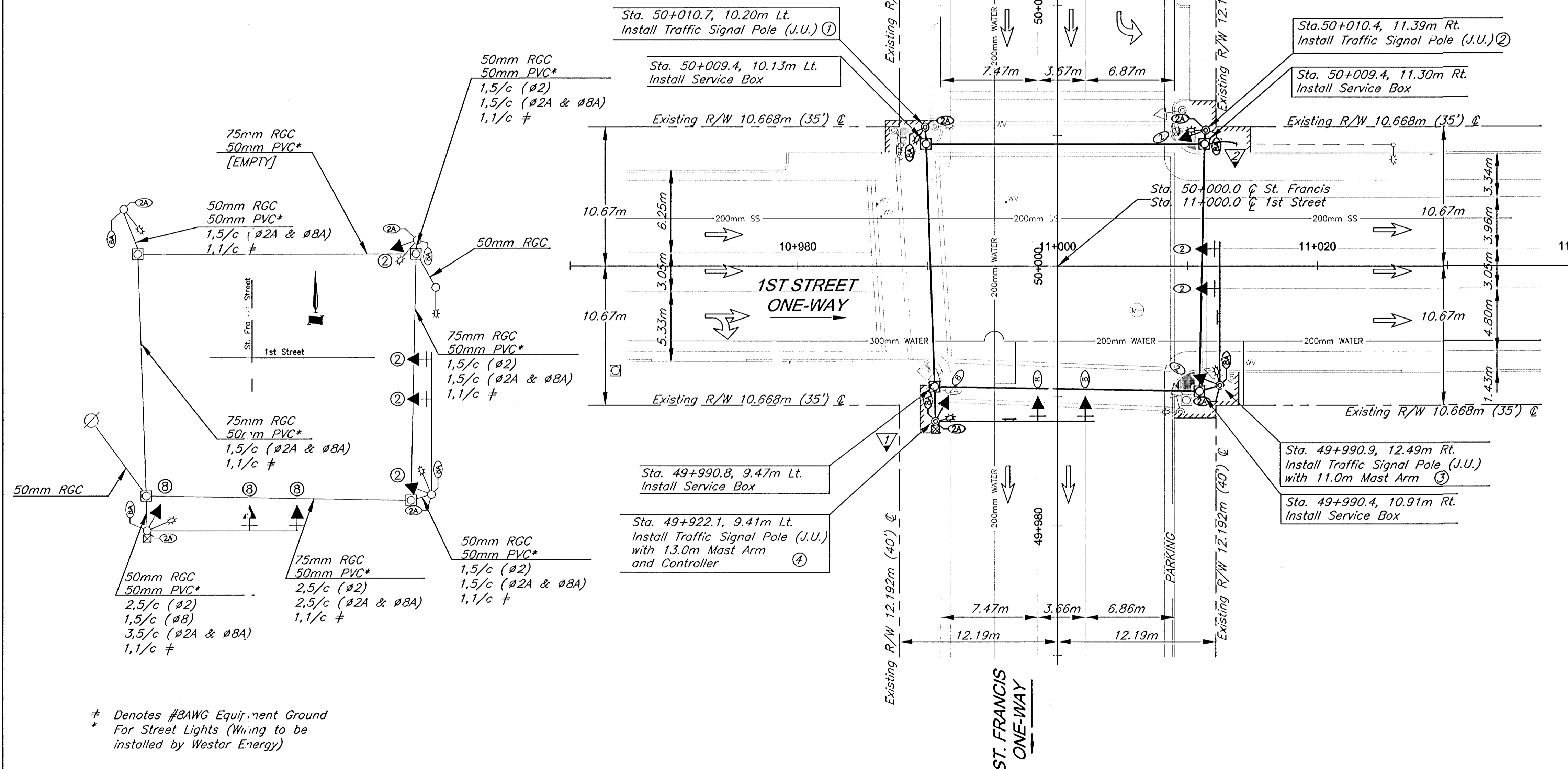


| POLE NO. | STATION | OFFSET/SIDE | TYPE ① | ARM LENGTH | X1 | X2 | ARM BRACKET | | POLE BRACKET TYPE | REMARKS |
|----------|----------|-------------|--------|------------|-------|----|-------------|-----|-------------------|---------|
| | | | | | | | TYPE | NO. | | |
| 1 | 50+010.7 | 10.20m Lt. | D | - | - | - | - | - | II | ② |
| 2 | 50+010.4 | 11.39m Rt. | D | - | - | - | - | - | III | ② |
| 3 | 49+990.9 | 12.49m Rt. | C | 11.0m | 3.05m | - | 1 | 2 | III | ② ③ ④ |
| 4 | 49+922.1 | 9.41m Lt. | C | 13.0m | 3.65m | - | 1 | 2 | III | ② ③ ④ |

- ① A - Pedestal Pole (4.5m [15'] Aluminum)
- B - Pole (6.0m [20'] Steel with Mast Arm)
- C - Joint use Pole (9.1m [30'] Steel with Mast Arm)
- D - Joint use Pole (9.1m [30'] Steel)
- ② R6-1 Sign
- ③ Meter & Controller Pole Mounted
- ④ Street Name Sign

LEGEND

| Proposed | Existing | |
|----------|----------|------------------------------------|
| ☒ | ☒ | Traffic Signal Controller |
| ➔ | ➔ | Signal Traffic Head |
| ➔ | ➔ | Signal Traffic Head with Backplate |
| ⊙ | ⊙ | Pedestrian Signal Head |
| ⊙ | ⊙ | Traffic Signal Pole |
| ☀ | | Luminaire |
| Ⓢ | | Movement Number |
| Ⓧ | | Pole Number |
| ⊥ | | Street Name Sign |
| ☐ | ☐ | Signal Service Box |
| ☐ | ☐ | Westar Energy Manhole |
| • | • | Westar Energy Wood Pole |
| ○ | ○ | Westar Energy Metal Pole |
| ○ | ○ | SWB Wood Pole |
| ○ | ○ | City Metal Pole |
| FH | FH | Fire Hydrant |
| WV | WV | Water Valve |
| ▨ | | Pavement & Walk Removal |



⊕ Denotes #BAWG Equipment Ground
 * For Street Lights (Wiring to be installed by Westar Energy)

| UTILITIES | |
|--------------------|---------------------------------|
| Power | KGE Electric |
| Telephone | Southwestern Bell Telephone Co. |
| Cable TV | Mulimedia Cablevision |
| Water | City of Wichita |
| Sanitary Sewer | City of Wichita |
| Gas | Peoples Natural Gas |
| Telecommunications | Wichita Public Schools |

CONSTRUCTION NOTES:

- 1 Power currently supplied to existing service box. Contractor to extend conduit to proposed service box for hook-up.
- 2 Contractor shall remove existing street light cable and extend existing street light conduit to proposed service box.

METER ADDRESS:
 159 N. St. Francis

NOTES:
 Existing underground (U/G), overhead (O.H.) utilities and drainage structures have been plotted from available information and therefore, their locations must be considered approximate only. It is the responsibility of the individual contractors to exactly locate each utility before actual construction.

Poles to be galvanized prior to black powder coating. Joint-use poles are to be drilled for credenza fixture.

Communication Cable shall be pulled back to existing Westar Energy manhole. Contractor to install underground splice and re-route communication cable through new service box to new controller.

| NO. | DATE | REVISIONS | BY | APP'D |
|-----|------------|-------------------------|-----|-------|
| 3 | 06/25/2002 | PER CITY/ KDOT COMMENTS | RLC | SAC |
| 2 | 05/22/2002 | PER CITY/ KDOT COMMENTS | JDB | SAC |
| 1 | 02/01/2002 | PER CITY/ KDOT COMMENTS | JDB | SAC |

CITY OF WICHITA, KANSAS
 SEDGWICK COUNTY
 TRAFFIC SIGNAL PLAN
 ST. FRANCIS & 1ST ST. NORTH
 PROJECT NO. 472-83419

GBA GEORGE BUTLER ASSOCIATES, INC.
 Engineers - Architects

| | | | | | |
|----------|-----|---------|-----|-----------|---------------|
| DESIGNED | SAC | CHECKED | SAC | PROJ. NO. | 9674.00 |
| DRAWN | JDB | | | DATE | Dec. 10, 2001 |