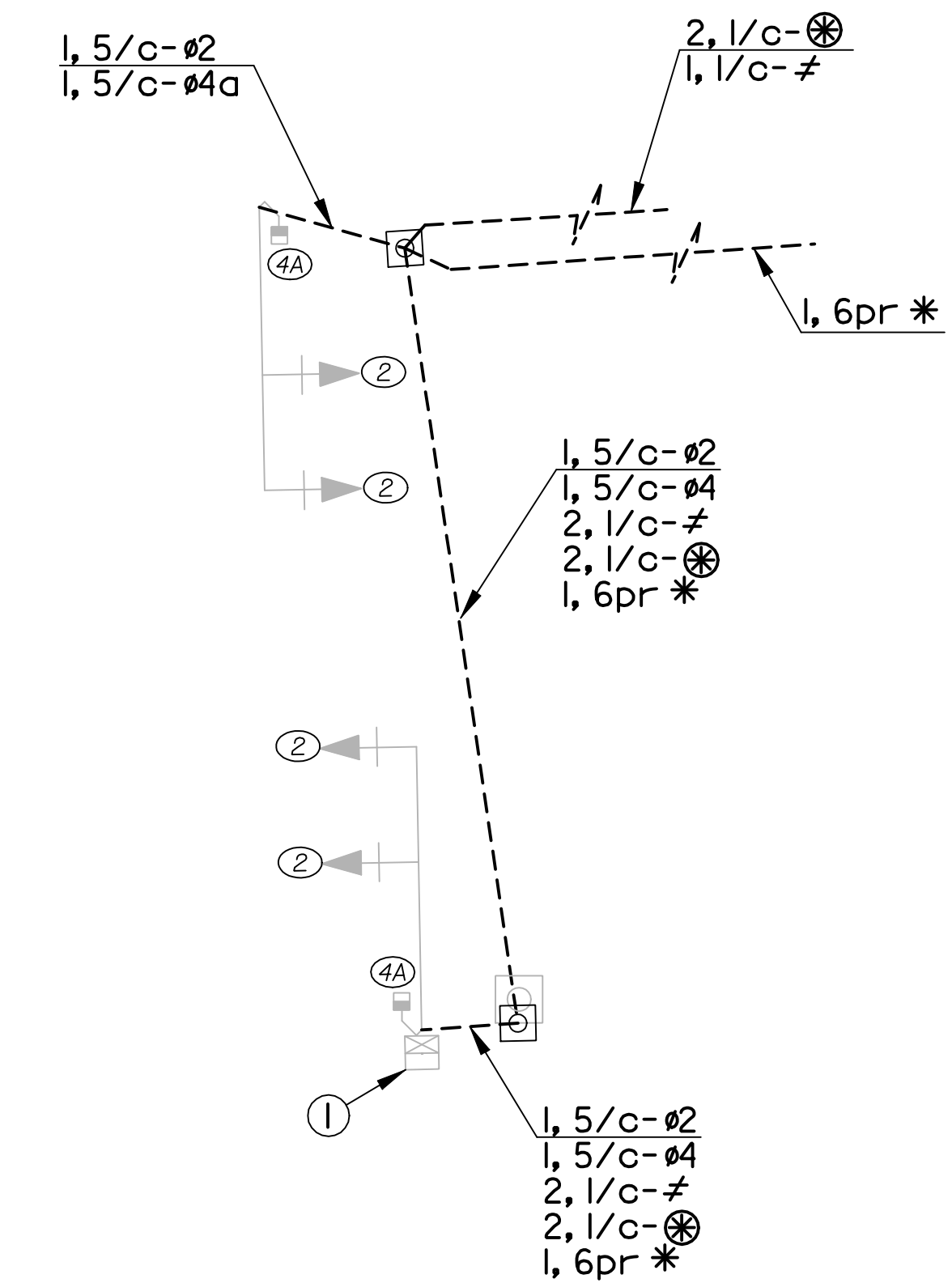


BILL OF MATERIALS (FOR INFORMATION ONLY)

| ITEM | QUANT. | UNIT |
|--|--------|--------|
| TRAFFIC SIGNAL POLE ADJUSTMENT | 2 | EACH |
| REMOVE AND RESET TRAFFIC SIGNAL POLE | 2 | EACH |
| SERVICE BOX (SPECIAL) (PRE-FAB) | 2 | EACH |
| SERVICE ENCLOSURE, 50 AMP. | ③ 1 | EACH |
| CIRCUIT BREAKER, TRAFFIC SIGNAL, 30 AMP. | 1 | EACH |
| 6PR COMMUNICATION CABLE | ② — | LIN FT |
| SERVICE WIRE NO. 6 AWG 1/C | 720 | LIN FT |
| GROUND WIRE NO. 6 AWG 1/C | 460 | LIN FT |
| MULTI-CONDUCTOR CABLE NO. 14 AWG 5/C | 200 | LIN FT |
| MULTI-CONDUCTOR CABLE NO. 14 AWG 7/C | — | LIN FT |
| MULTI-CONDUCTOR CABLE NO. 14 AWG 3/C | — | LIN FT |
| CONDUIT, 1" & FITTINGS RGC | — | LIN FT |
| CONDUIT, 2" & FITTINGS PVC | — | LIN FT |
| CONDUIT, 2" & FITTINGS RGC | 250 | LIN FT |
| CONDUIT, 3" FITTINGS RGC | 110 | LIN FT |

| STATE | PROJECT NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|--------|-------------|------|-----------|--------------|
| KANSAS | 468-84167 | 2007 | R54 | R111 |



- ⊗ Power Supply
- # Ground Wire #6 AWG
- ⊕ See Lighting Plan
- * Communication Cable

WIRING DIAGRAM

CONTROLLER DESCRIPTION

- ① The existing traffic signal controller shall be salvaged and reused. All existing time setting shall be retained.
- ② See Traffic Signal Interconnect Bill of Materials.
- ③ Utilize same enclosure as street lights. Traffic Signal to be metered separately. See Lighting Plans.

-QUANTITIES FOR INFORMATION ONLY-

| NO. | DATE | DESCRIPTION | BY | APP'D |
|-----|------------|-----------------|----|-------|
| 3 | | | | |
| 2 | | | | |
| 1 | 03/26/2003 | Current version | | |

CITY OF WICHITA
TRAFFIC SIGNAL QUANTITIES SHEET
WATERMAN ST. AND CROSSWALK

TEISOB

| | | | | |
|---------------|------------|------------|------------|---------------------|
| FHWA APPROVAL | DESIGNED | Detailed | QUANTITIES | TRACED |
| 04/29/03 | J.F.F. | J.F.F. | J.F.F. | Linda G. Voss, P.E. |
| APP'D | DESIGN CK. | DETAIL CK. | QUAN. CK. | TRACE CK. |
| | G.J.O. | G.J.O. | G.J.O. | |

NOTE :
THE TRAFFIC SIGNAL SYSTEM SHALL BE COMPLETE AND THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE SATISFACTORY OPERATION OF ELECTRICAL APPARATUS AND FOR COMPLETE OPERATION OF THE TRAFFIC SIGNAL SYSTEM WHETHER SPECIFICALLY MENTIONED OR NOT.

Plotted By : ddp
 Plot File : /z/2006/06237/signal/tei.30b-Crosswalk.dgn
 Plot Date : 2-26-2007
 \$\$\$KDOT GRP\$\$\$ 6th Floor