

POLE WIRING DIAGRAMS

V3 Video Power Cable
 CX Video Coax Cable

△ Signal Pole Reference Number
 All splices to be in pole base, no splices permitted within service box.

| CAMERA INSTALLATION SUMMARY | | | | |
|-----------------------------|--------|------------------|-----------------------|---|
| POLE NO. | TYPE | ARM LENGTH (FT.) | NO. OF CAMERAS ON ARM | REMARKS |
| 17 | EXIST. | EXIST. | 1 | INSTALL VIDEO DETECTION CAMERA & MOUNTING HARDWARE ON EXIST. MAST ARM |

| RECAPITULATION OF VIDEO DETECTION SYSTEM QUANTITIES | | |
|---|----------|----------|
| ITEM | UNIT | QUANTITY |
| VIDEO DETECTION INSTALLATION (13th St. & Oliver) | LUMP SUM | LUMP SUM |
| | 1 | 1 |
| TRAFFIC SIGNALIZATION (TEMPORARY) (13th St. & Oliver) | LUMP SUM | LUMP SUM |
| | 1 | 1 |

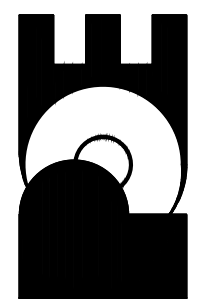
| 13TH STREET NORTH & OLIVER INTERSECTION BILL OF MATERIALS (FOR INFORMATION ONLY) | | |
|---|--------|--------|
| ITEM | QUANT. | UNIT |
| VIDEO DETECTION UNIT (VANTAGE EDGE MODULE OR APPROVED EQUAL) | 1 | EACH |
| VID. DET. CAM. (VANTAGE 022), MOUNTING HARDWARE (OR APPROVED EQUAL) | 1 | EACH |
| VIDEO CABLE 75 OHM COAXIAL (BELDON #8281 OR APPROVED EQUAL) | 130 | LIN FT |
| VIDEO POWER CABLE #16 A.W.G. 3/C | 130 | LIN FT |

QUANTITIES FOR INFORMATION ONLY
 The video detection 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 the complete operation of the video detection system whether specifically mentioned or not.

NOTE: Poles, Mast Arms, Conduits and Controller are existing.

13TH STREET NORTH FROM KANSAS TO OLIVER
 CITY OF WICHITA, KANSAS
 VIDEO DETECTION SYSTEM WIRING PLAN
 13TH STREET NORTH AND OLIVER VIDEO DETECTION SYSTEM

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ENGINEER: P. FERGUSON
 DESIGNER: P. FERGUSON
 CITY Job No.: 472-84320
 Poe Job No.: 1871
 Date: March, 2012

No. Date By Approved Revision

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