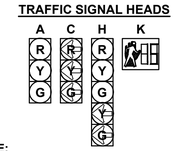
TRAFFIC SIGNAL HEADS



NOTE:
ALL INDICATIONS SHALL BE L.E.D. DISPLAYS (12" DIA. LENS), EXCEPT PEDESTRIAN DISPLAYS WHICH SHALL BE 18" WIDE x 16" TALL.

GENERAL NOTES

1. Placement of Signal Poles, Service/Junction Boxes, Conduit runs and Controller are typical and may be adjusted as directed by Engineer to facilitate installation.
2. Utility locations are approximate. The Contractor shall be responsible for locating all underground utilities prior to construction.
3. The Contractor shall coordinate with Westar Energy for the exact location of the meter and disconnect box and for the connection of power for the traffic signal installation.
4. Detections loops (either induction, video or radar) shall be centered within its lane.
5. All salvaged traffic signal equipment (controller, poles, signal heads, etc.) removed with this project shall be delivered to the City of Wichita's Central Maintenance Facility (1801 S. McLean Blvd.). Notify the Traffic Signal Supervisor prior to drop off.

LEGEND

- SECONDARY SERVICE POINT
- TRAFFIC SIGNAL CONTROLLER
- CONDUIT
- SERVICE/JUNCTION BOX
- TRAFFIC SIGNAL POLE W/MAST ARM
- TRAFFIC SIGNAL PEDESTAL POLE
- SIGNAL HEAD
- SIGNAL HEAD W/BACKPLATE
- PEDESTRIAN SIGNAL HEAD
- EX. SIGNAL HEAD
- EX. SIGNAL HEAD W/BACKPLATE
- PEDESTRIAN SIGNAL HEAD
- LUMINAIRE WITH ARM
- TRAFFIC SIGN
- COMM. ANTENNA
- RADAR DETECTION UNIT
- DETECTION ZONE (PRESENCE)
- DETECTION ZONE (PULSE)
- D(Phase)-(Number) DETECTION PHASE-NUMBER
- LANE USE
- 1 SERVICE/ JUNCTION BOX NUMBER
- 1 SIGNAL POLE NUMBER
- 1A SIGNAL HEAD PHASE/TYPE
- 1 RADAR DETECTOR NUMBER

NOTE: The Station/Offset information provided is from the Waco Ave. Baseline, unless otherwise indicated.

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

SCOTT ALLAN CANFIELD
LICENSED
14369
07/03/2019
KANSAS
PROFESSIONAL ENGINEER

PAVING IMPROVEMENTS

WACO AVENUE FROM DOUGLAS TO CENTRAL

GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-85496

Issue:

JOB NO.	187042-006
DATE	JUNE 2019
PM	BMM
DESIGNED BY	RJS, SAC
DRAWN BY	CP, BJS
CHECKED BY	BMM

TRAFFIC SIGNAL NOTES

Saved 6-5-2019 7:46:15 AM by SAC
Plot Scale 1:1 7-3-2019 1:42:05 PM by CARLOS PEREZ
U:\Wichita-Civil\2018\187042\006\Muni-Trans\Drawings\187042-006-19C-TS General Notes