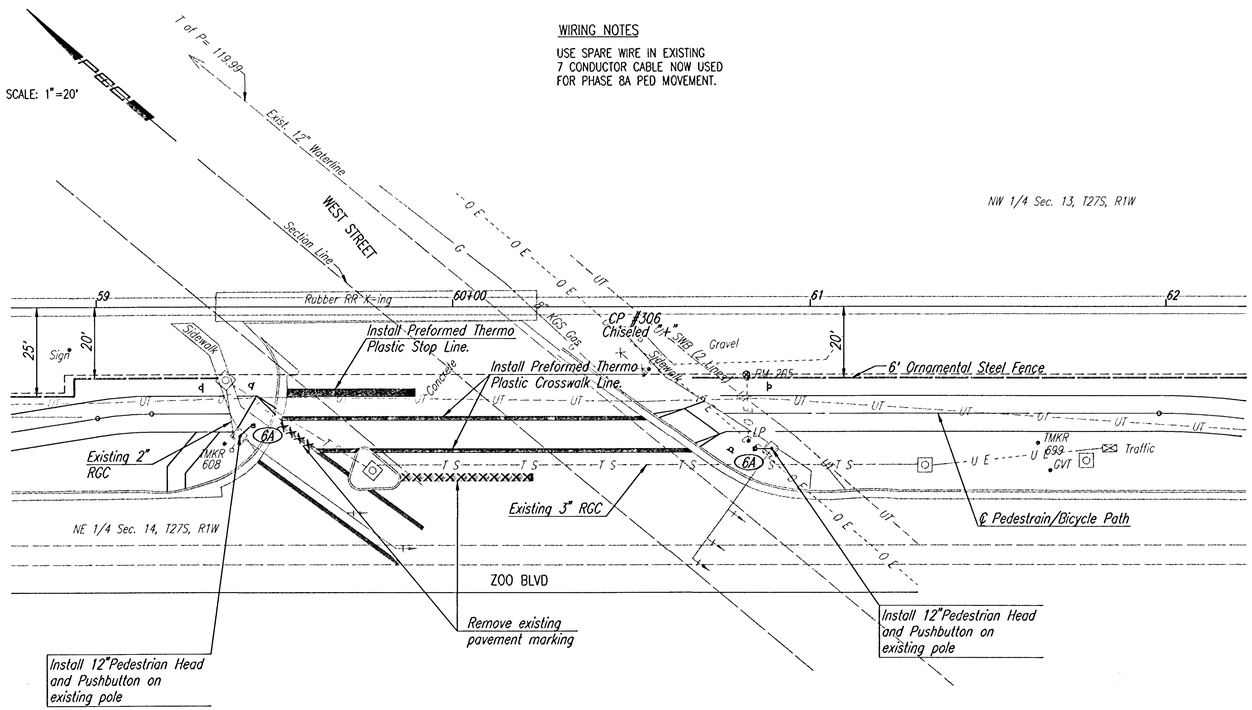
PROJECT NO.		SHEET NO.	TOTAL SHEETS
472-83247	87-TE-0159-01	11	24

SCALE: 1"=20'

WIRING NOTES

USE SPARE WIRE IN EXISTING 7 CONDUCTOR CABLE NOW USED FOR PHASE 8A PED MOVEMENT.



BILL OF MATERIALS		
ITEM	UNIT	QUANTITY
PEDESTRIAN SIGNAL HEAD MOUNTING	EACH	2
PEDESTRIAN PUSHBUTTON WITH SIGN	EACH	2

–QUANTITIES FOR INFORMATION ONLY–

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 the complete operation of the traffic signal system whether specifically mentioned or not.

NOTE: Permanent pavement marking shall be accomplished with preformed thermal plastic pavement marking material as specified in KDOT Sec. 2204, 1990 Ed..

Special Finish for Traffic Signal Equipment

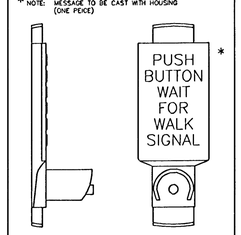
The traffic signal, mounting brackets, signal head backs, sign backs, and miscellaneous hardware shall be shop painted with an aerosol lacquor celulose ester to match the traffic signal pole color. The Contractor shall submit two copies of the proposed coating system to the Engineer for approval prior to application. In addition to the requirements stipulated in the Standard Specifications, banding material shall be coated with ethylene-vinly-alcohol (EVA) copolymer. The color shall be black.

NOTE:
The contractor shall supply and install all necessary materials and equipment for the complete installation and operation of the traffic signal system whether specifically mentioned or not.

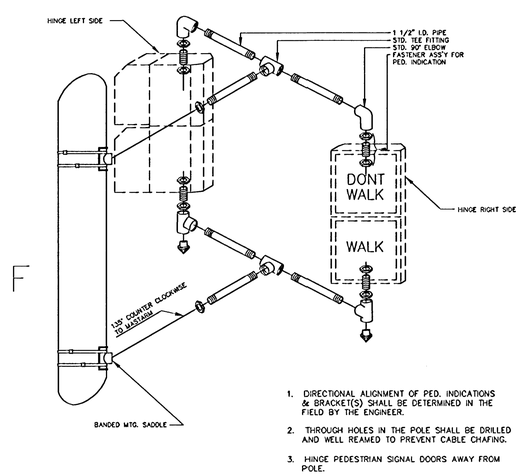
RECAPITULATION OF TRAFFIC SIGNAL QUANTITIES		
ITEM	UNIT	QUANTITY
TRAFFIC SIGNAL MODIFICATION (Zoo Blvd. & West St.)	LUMP SUM	LUMP SUM

PEDESTRIAN PUSHBUTTON/SIGN UNIT DETAIL

* NOTE: MESSAGE TO BE CAST WITH HOUSING (ONE PEICE)



INSTALL PEDESTRIAN PUSHBUTTON UNDERNEATH CORRESPONDING PEDESTRIAN SIGNAL HEAD ON SIDE OF POLE NEAREST CROSSWALK.



1. DIRECTIONAL ALIGNMENT OF PED. INDICATIONS & BRACKET(S) SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. THROUGH HOLES IN THE POLE SHALL BE DRILLED AND WELL REAMED TO PREVENT CABLE CHAFING.
3. HINGE PEDESTRIAN SIGNAL DOORS AWAY FROM POLE.

TYPE II SIGNAL MOUNTING BRACKET ASSEMBLY (SIDE-OF-POLE)

ZOO BOULEVARD BIKE PATH
CENTRAL TO WESTDALE

TRAFFIC SIGNAL PLAN ZOO BLVD. & WEST STREET

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	RMH	Checked by	
Drawn by	DEP	Date SEPTEMBER 2001	Job No. 96450-002

DSNR: SAD OPER: SAD SCALE: 1=20.00
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