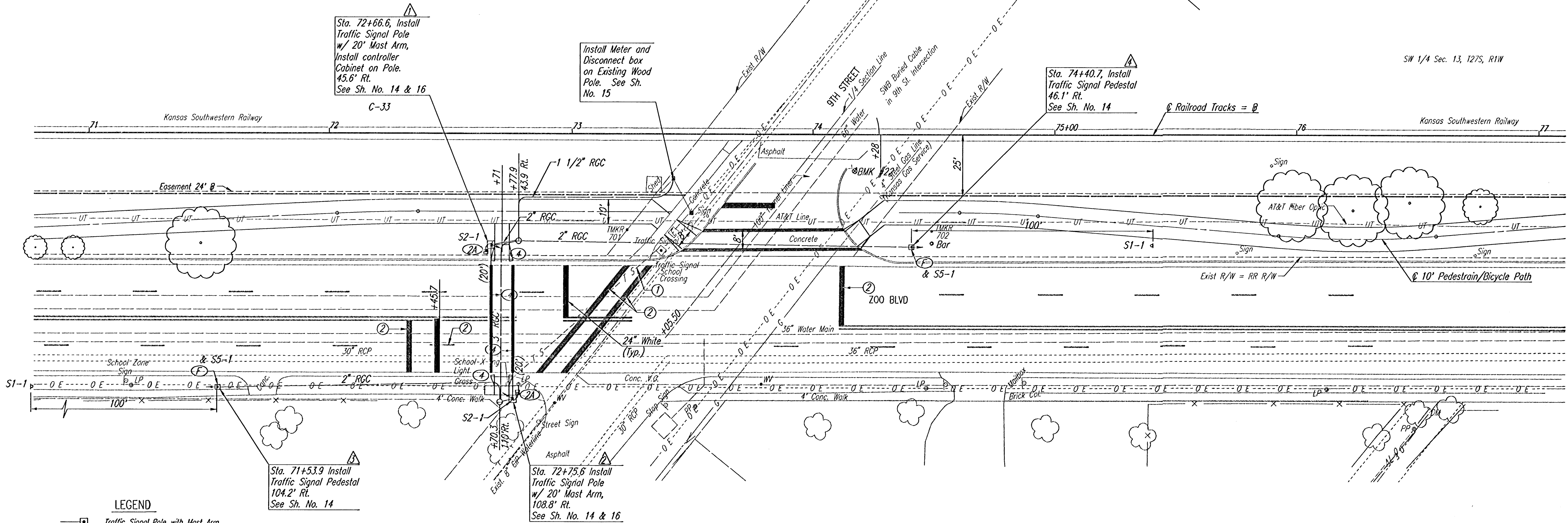


CONTROLLER DESCRIPTION

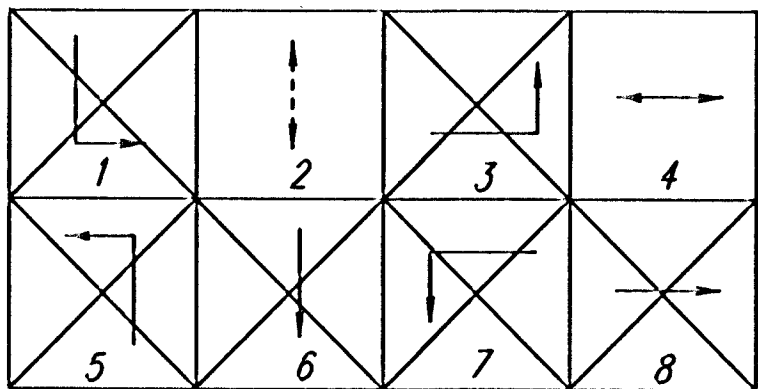
The Traffic Signal Controller shall comply with the requirements defined in the Specifications for a Type 170E Controller with Motorola 68HC11 processor chip, 412b prom module and a 400 modem. It shall be furnished and installed with a Model 336 cabinet, 2-type 242 isolator units, 2 switch packs, 2-type 204 flashers, 4 flash transfer relay, and a Model 210P conflict monitor MS or ECL. The Controller shall also be furnished with W4IKS Version 58 or latest version of software developed by WAPITI MICRO SYSTEMS.

SCALE: 1"=20'

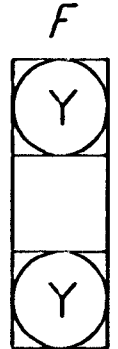
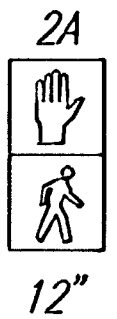
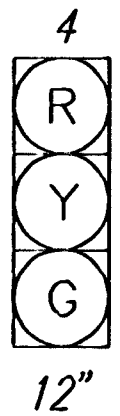


LEGEND

- Traffic Signal Pole with Mast Arm
- Traffic Signal Pedestal
- Traffic Signal Head
- Traffic Signal Head with Backplate
- Pedestrian Signal Head
- Controller
- PRE-FAB Junction Box
- Rigid Galvanized Conduit (RGC)
- Signal Phase
- Signal Pole Reference Number



PHASE DIAGRAM



NOTE: FLASHING BEACON SHALL BE CONTROLLED BY AN INTERVAL TIME, DAY-OF-WAY CLOCK. TIME SETTINGS TO BE FURNISHED BY CITY OF WICHITA. TOP AND BOTTOM HEADS SHALL FLASH ALTERNATELY.

- AT THE CONTRACTOR'S OPTION AND WITH THE APPROVAL OF THE ENGINEER THE EXISTING CONDUIT UNDER ZOO BLVD. PAVEMENT MAY BE CLEANED AND REUSED IN LIEU OF PROPOSED CONDUIT SHOWN.
- REMOVE EXISTING PAVEMENT MARKING AS DIRECTED BY THE ENGINEER.

ZOO BOULEVARD BIKE PATH
CENTRAL TO WESTDALE

TRAFFIC SIGNAL PLAN
ZOO BLVD. & 9TH STREET



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316-262-2691 • FAX 316-262-3003

Designed by	BER	Checked by	
Drawn by	SAW	Date	DECEMBER 2001

Job No. 96450-002