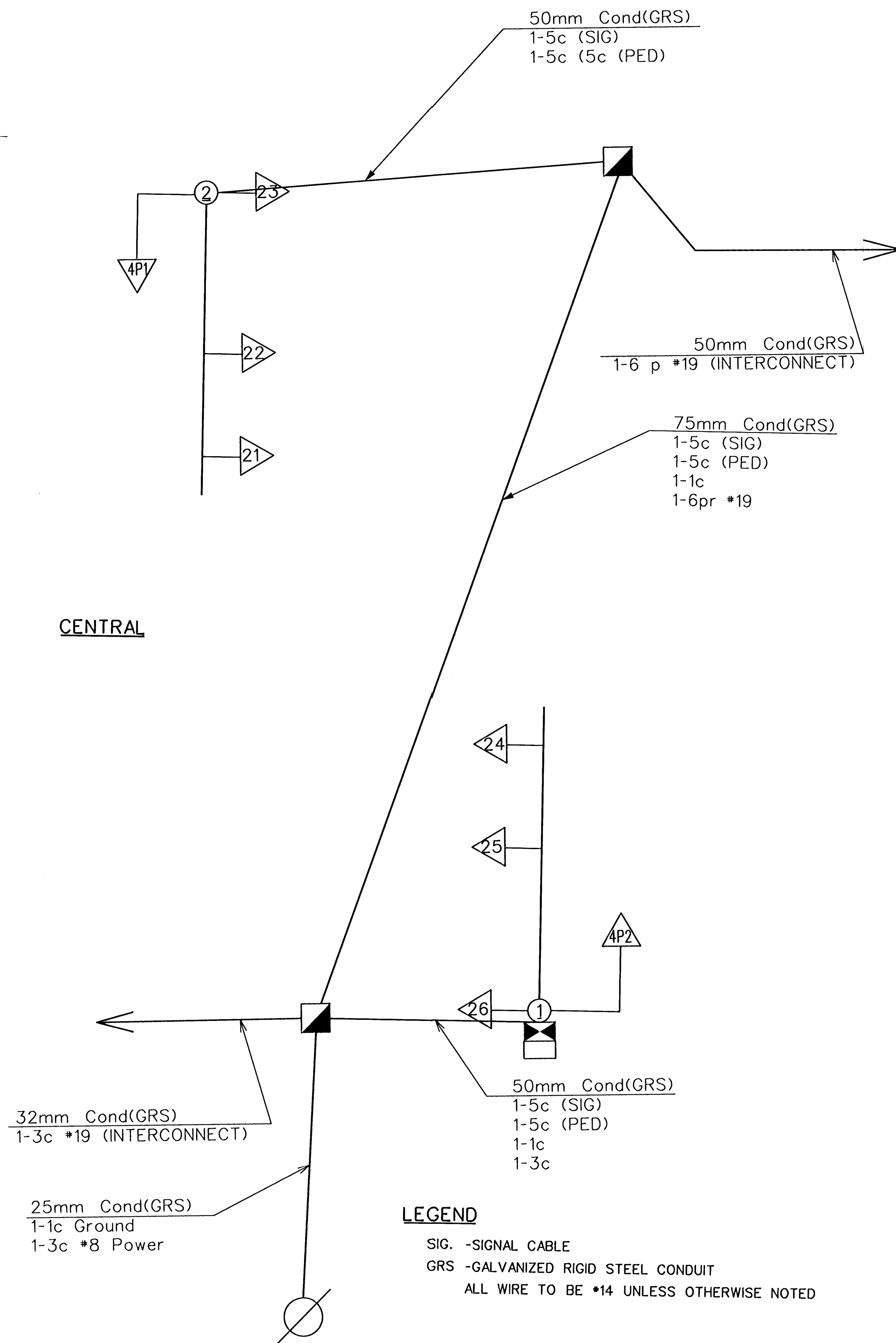
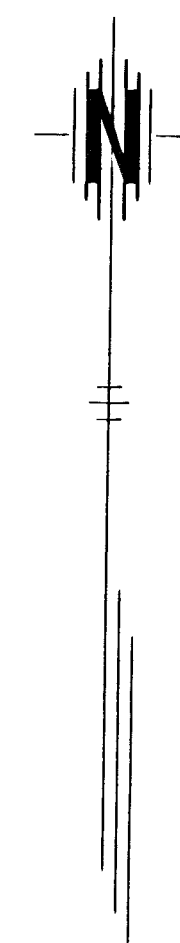
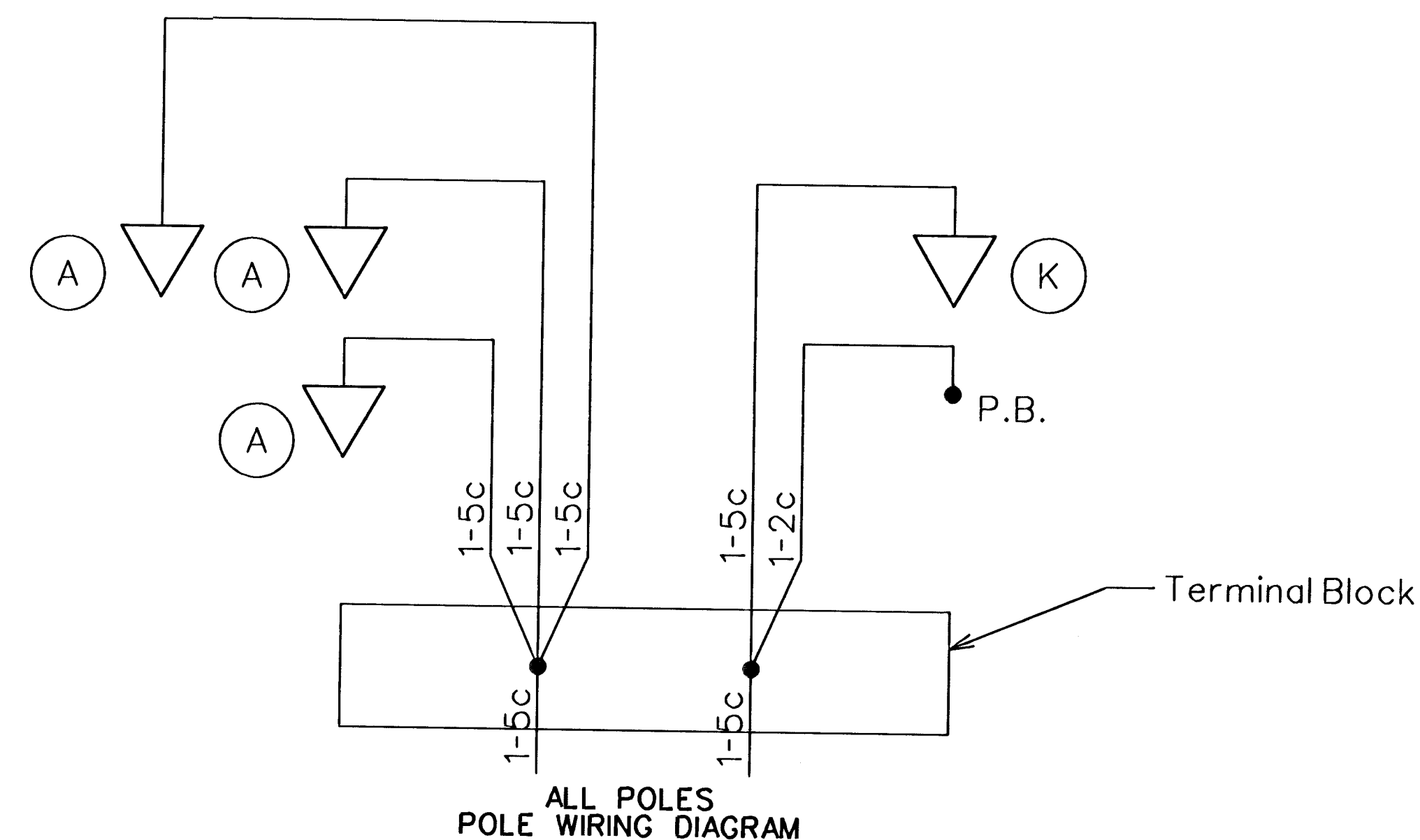




CENTRAL

WIRING DIAGRAM



NOTES:

1. THE ENGINEER WILL STAKE THE LOCATIONS FOR POLES, BOXES, AND THE CONTROLLERS.
2. SERVICE AND JUNCTION BOXES AND CONDUIT RUNS ARE APPROXIMATE AND MAY BE ADJUSTED TO CLEAR OBSTRUCTIONS AND FACILITATE WIRING. AS APPROVED BY THE ENGINEER.
3. THE LOCATIONS OF THE EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
4. CONDUITS SHALL BE BORED UNDER EXISTING PAVEMENT.
5. BOXES SHALL NOT BE INSTALLED IN SIDEWALK RAMPS.
6. THE CONTRACTOR SHALL COORDINATE THE POWER HOOKUP WITH KEN McLEMORE, WESTAR ENERGY 261-6774.
7. INSTALL 50mm GRC AND JUNCTION BOXES EVERY 45mm FROM SERVICES BOX @ STA. 1+704.15, 10.5M LT. TO EXISTING SERVICE BOX ON NORTHWEST CORNER AT CENTRAL AND TYLER.
8. SIGNAL POLES AND EQUIPMENT TO BE BLACK

SUGGESTED TIMINGS (Sec.)						
PHASE	MINIMUM INITIAL	UNIT EXTENSION	MAXIMUM GREEN	PEDESTRIAN WALK	FDW	CLEARANCE YELLOW/ALL RED
2	10.0	-	30.0	-	-	4.0 2.0
4	3.0	-	-	10.0	22.0	2.0

* PHASE TO BE PLACED ON RECALL
DESIGN SPEED FOR CLEARANCE INTERVALS:
CENTRAL AVENUE - 65 Km/h

CITY OF WICHITA CENTRAL AVENUE IMPROVEMENTS			
PEDESTRIAN CROSSING AT Sta. 1+700.000			
WICHITA		KANSAS	
DESIGNED BY B.A.L.	DESIGNED BY J.R.L.	DATE 1/2003	SCALE None
SHEET NO. 52			