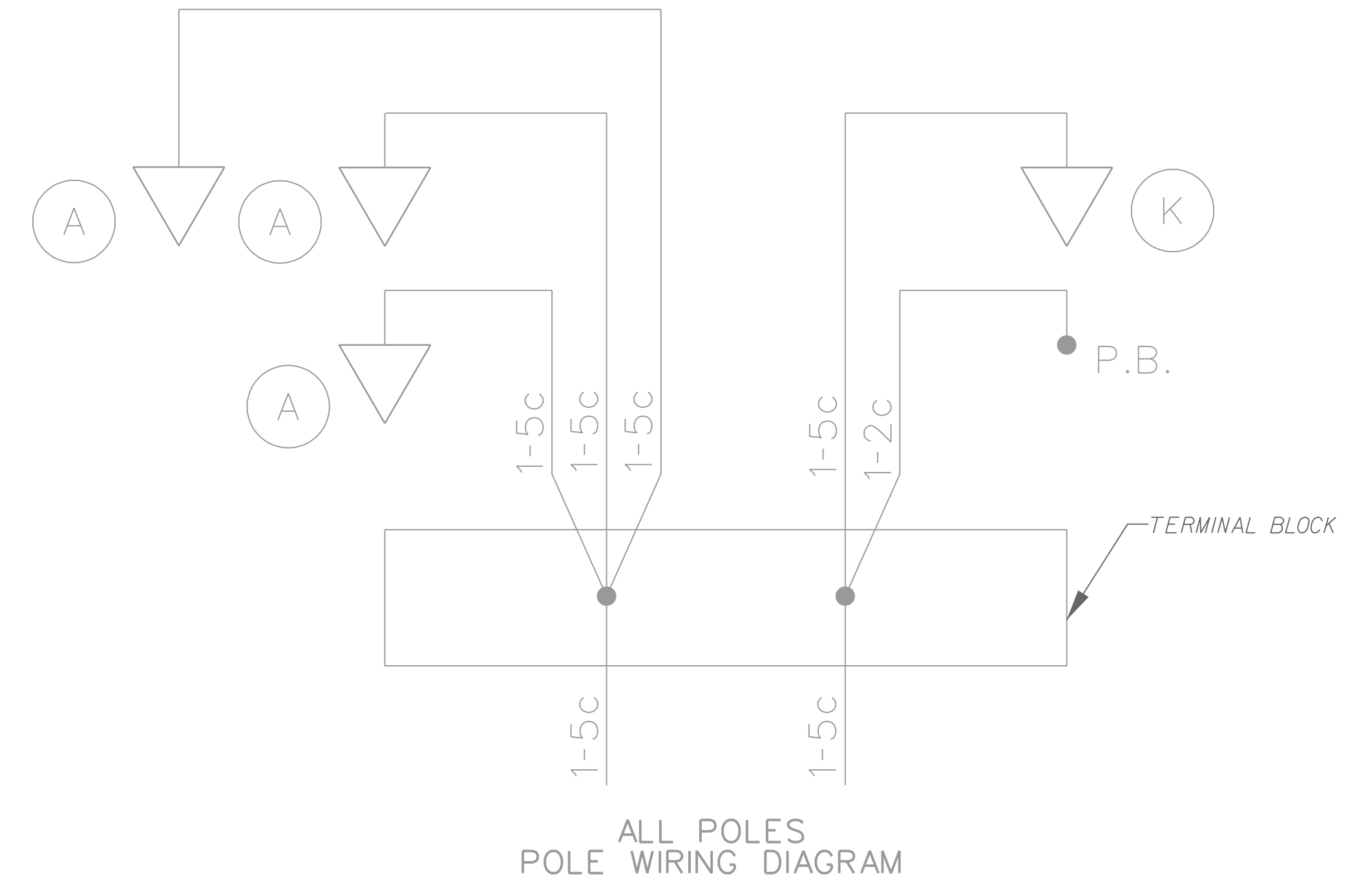


LEGEND

SIG. - Signal Cable
GRS- Galvanized Ridgid Steel Conduit

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. SIGNAL POLES AND EQUIPMENT TO BE BLACK

PHASE	MINIMUM INITIAL	UNIT EXTENSION	MAXIMUM GREEN	PEDESTRIAN		CLEARANCE	
				WALK	FDW	YELLOW/ALL RED	
2	10.0	-	-	-	-	4.0	2.0
4	3.0	-	-	10.0	22.0		2.0

* PHASE TO BE PLACED ON RECALL DESIGN
SPEED FOR CLEARANCE INTERVALS:
MERIDIAN AVENUE - 40 MPH

CITY OF WICHITA		KANSAS	
MERIDIAN AVENUE 31ST TO PAWNEE PEDESTRIAN CROSSING STA. 40+81.26			
DESIGNED BY	J.R.L.	DRAWN BY	J.R.L.
CHECKED BY	B.A.L.	DATE	3/2005
SCALE	1" = 10'	SHEET NO.	68

TRANSYSTEMS CORPORATION
245 North Waco, Suite 420
Wichita, Kansas 67202