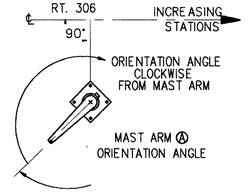
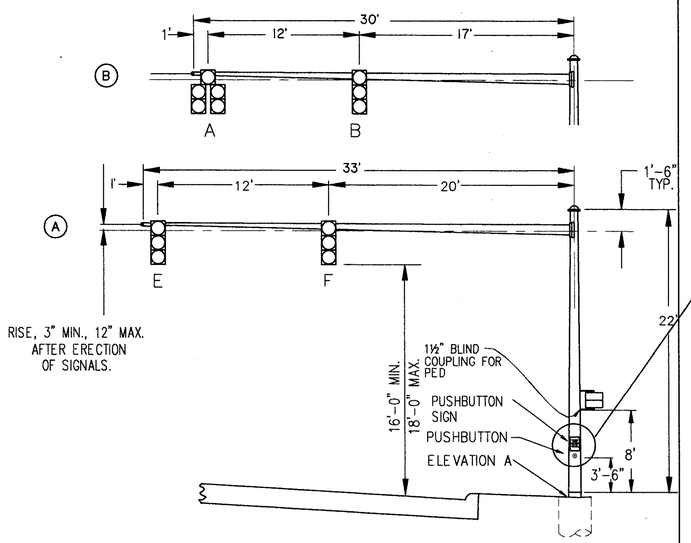
CALC. BY J.G.N. DATE 9/93	LAK 306 – 6.82	OHIO	2/3
CHKD. BY R.A.O. DATE 9/93		FHWA REGION 5	

PROJECT 1094-92
CHANGE ORDER

1	POLE No.				
4	DESIGN No.				
22'	POLE HT.				
27+54	STATION				
37'RT.	OFFSET				
MASTARM A	33'	L (FT)	MASTARM B	30'	L (FT)
	20'	L1 (FT)		17'	L1 (FT)
	12'	L2 (FT)		12'	L2 (FT)
633.0	ELEVATION A				
270°	MAST ARM A ORIENTATION ANGLE (DEGS)				
90°	MAST ARM B ORIENTATION ANGLE (DEGS)				
180	CABLE ENTRANCE (12" FROM TOP)				
180	PEDESTRIAN SIGNAL (1½" BLIND COUPLING, 8' FROM BOTTOM OF POLE)				
180	X	PEDESTRIAN PUSHBUTTON			
–	Y	3'-6" FROM BOTTOM OF POLE			
180	HANDHOLE				
–	2" CAPPED CONDUIT ELL (FUTURE USE)				

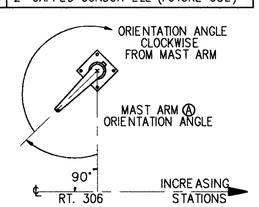


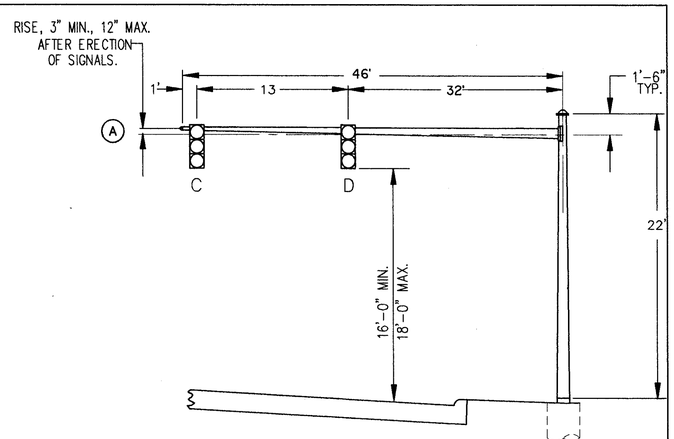


STA. 27+54,37'RT.
TC-81.20 DESIGN No.4
MASTARMS TC-81.20 DESIGN Nos.2,3

P1 SIGNAL SUPPORT DETAIL

2	POLE No.	
12	DESIGN No.	
22'	POLE HT.	
26+89	STATION	
50'LT.	OFFSET	
46'	L (FT)	
32'	L1 (FT)	
13'	L2 (FT)	
0°	MAST ARM A ORIENTATION ANGLE (DEGS)	
633.0	ELEVATION A	
–	CABLE ENTRANCE (12" FROM TOP)	
–	PEDESTRIAN SIGNAL (1½" BLIND COUPLING, 8' FROM BOTTOM OF POLE)	
–	X	PEDESTRIAN PUSHBUTTON
–	–	3'-6" FROM BOTTOM OF POLE
–	2" CAPPED CONDUIT ELL (FUTURE USE)	

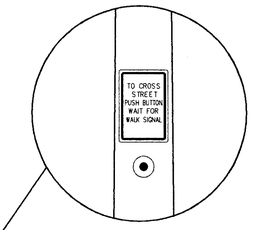


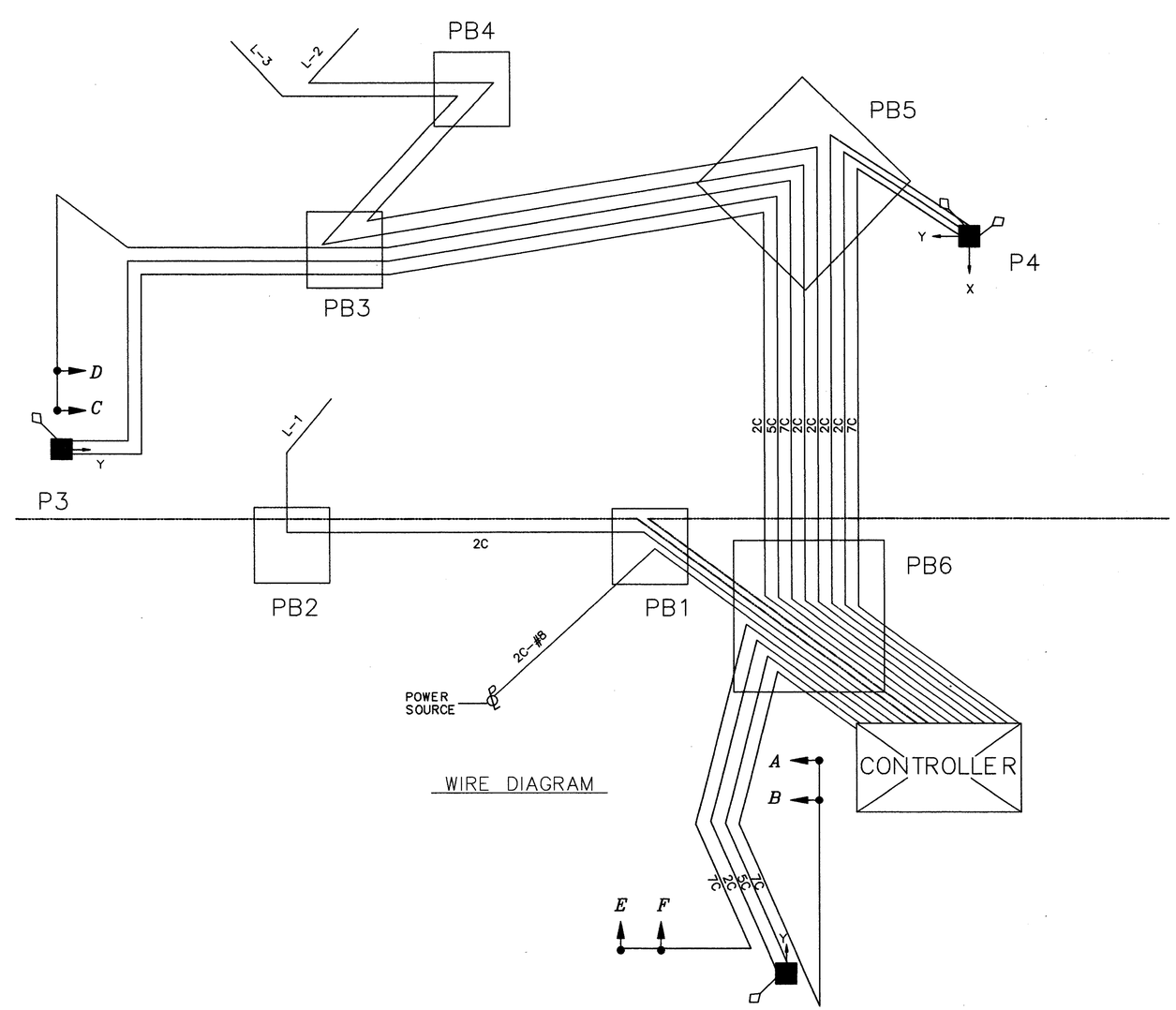


STA. 26+89,50'L
TC-81.20 DESIGN No.12

P2 SIGNAL SUPPORT DETAIL

SIGN DETAIL





WIRE DIAGRAM

POLE CHART & WIRING DIAGRAM