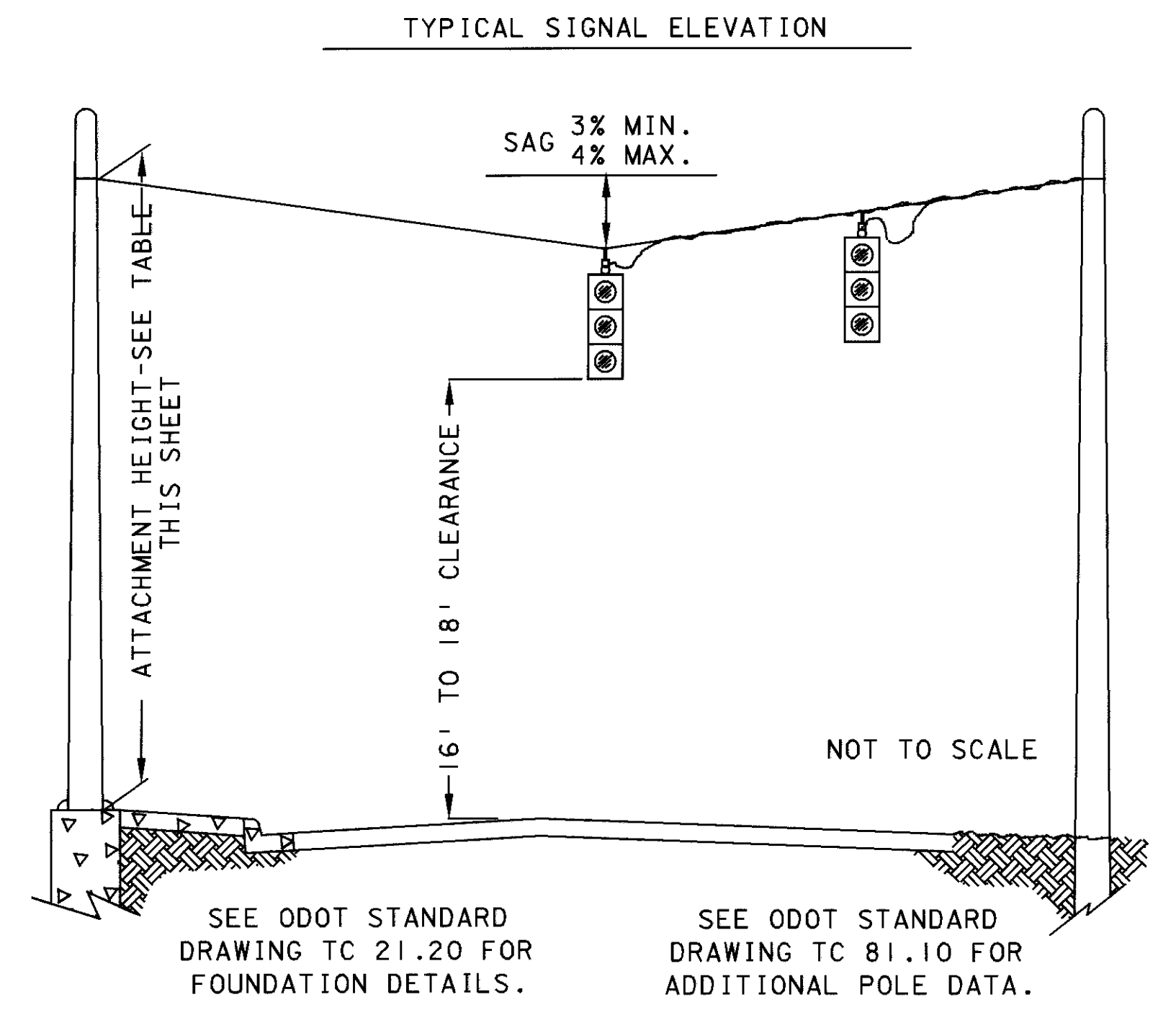


PLOTTED BY: jgrmovse  
 PLOT SUBMITTED: 11-FEB-1999 16:31  
 09866CDB.DGN  
 INALTRAC\INGB&R\09866CDB.DGN

SIGNAL		STRAIN POLE TYPE TC-81.10									
INTERSECTION **	SHT. NO.	POLE NUMBER	STATION AND OFFSET	POLE DESIGN NO.	POLE HEIGHT	SPAN WIRE ATTACHMENT @ 4% SAG	INDEX LINE ANGLE (DEG.)	ANGLES (DEG.) FROM INDEX LINE			
								POWER SERVICE	CABLE ENTRANCE (12" FROM TOP)	2" CAPPED CONDUIT ELL (FUTURE USE)	PEDESTRIAN PUSHBUTTON
STATE ROUTE 44 @ AUBURN RD	--	P1	109+97.5, 80.0' RT	10 34'	30.4	117	----	270	0°	330	
		P2	109+40.5, 76.5' LT	10 34'	28.3	130	----	180	----	140	
		P3	110+92.0, 91.0' LT	10 34'	33.5	119	----	270	----	----	
		P4	111+38.0, 78.0' RT	10 34'	33.4	38	52	270	----	----	
STATE ROUTE 44 @ RAMP D	--	P1	118+26.5, 84.0' RT	10 34'	28.2	115	----	270	0°	----	
		P2	118+27.5, 71.5' LT	10 34'	28.2	68	----	270	----	----	
		P3	119+45.0, 71.5' LT	10 34'	33.3	118	----	270	----	----	
		P4	119+40.0, 92.5' RT	10 34'	33.3	156	114	180	----	----	
STATE ROUTE 44 @ RAMP AB	--	P1	128+73.6, 85.0' RT	10 34'	27.1	106	----	270	----	----	
		P2	128+68.0, 87.0' LT	10 34'	27.1	78	----	270	----	----	
		P3	129+51.0, 73.0' LT	10 34'	30.9	108	----	270	270°	----	
		P4	129+41.5, 84.5' RT	10 34'	31.9	77	00	270	----	----	



PLAN	CYCLE (SEC.)	YIELD POINT (SEC.)	SPLIT			
			φ2&φ5	φ2&φ6	φ3&φ8	φ4&φ8
I	110	55	25	37	17	31
II	80	68	18	24	18	20
III	105	56	24	37	20	24

PLAN	CYCLE (SEC.)	YIELD POINT (SEC.)	SPLIT			
			φ2&φ5	φ2&φ6	φ4	----
I	110	67	18	64	28	----
II	80	0	18	36	26	----
III	105	65	27	52	26	----

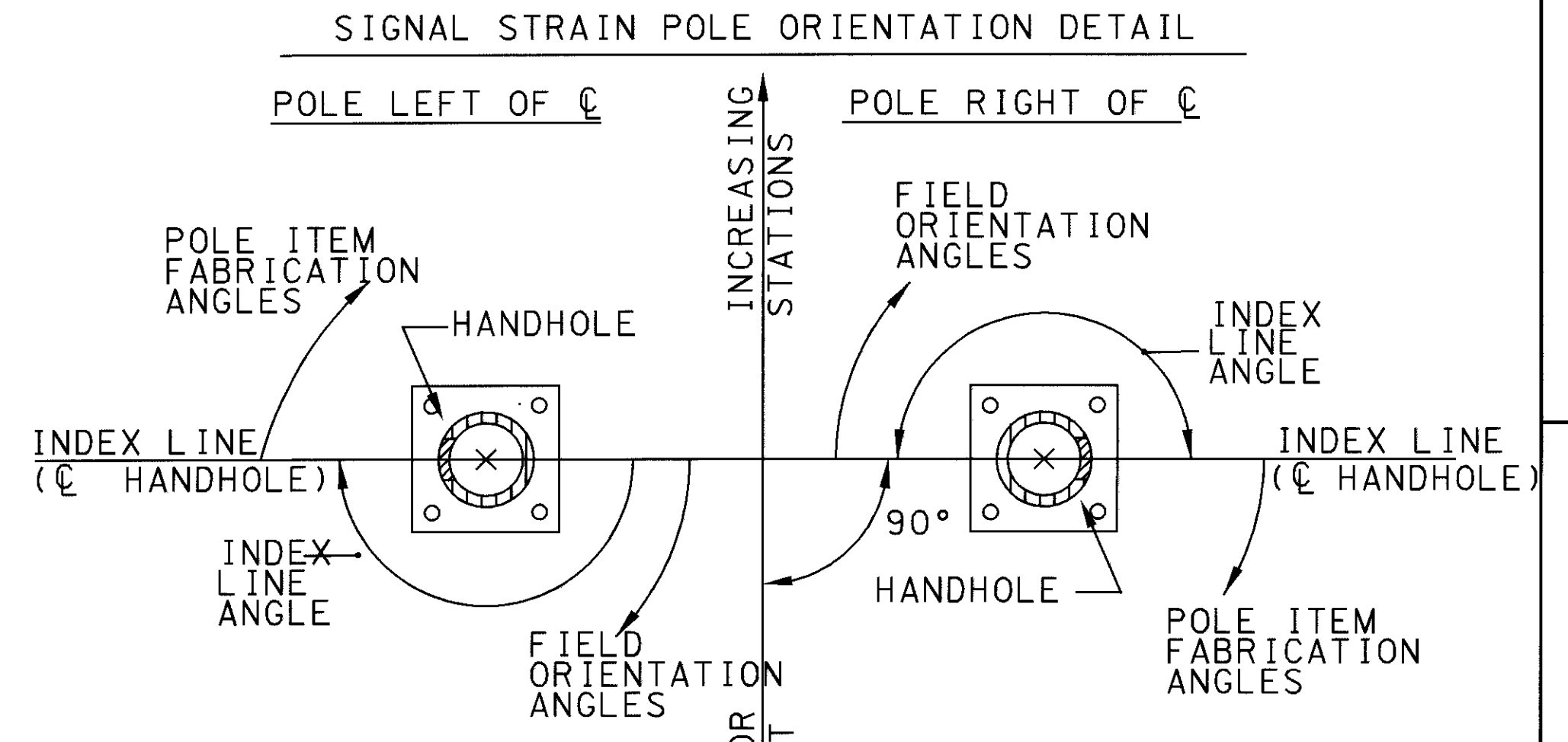
PLAN	CYCLE (SEC.)	YIELD POINT (SEC.)	SPLIT			
			φ1&φ6	φ2&φ6	φ4	----
I	110	105	41	33	36	----
II	80	40	22	32	26	----
III	105	8	33	44	28	----

PLAN LEGEND

- I - AM PEAK CONDITION ( MON-SAT, 6-9 AM)
- II - OFF PEAK CONDITION (ALL OTHER TIMES)
- II - PM PEAK CONDITION (MON-SAT, 11 AM - 6 PM)

YIELD POINT - (SEC) DEFINED AS THE BEGINNING OF THE YELLOW INTERVAL FOR THE COORDINATED PHASE

NOTE 1: IF PED PHASE IS CALLED (PHASE 8) THE CONTROLLER SHALL OPERATE FREE FOR ONE CYCLE AND TRANSITION BACK INTO STEP AFTER PED. PHASE CLEARANCE.



- NOTES:
- A.) ALL ANGLES MEASURED CLOCKWISE.
  - B.) INDEX LINE GOES THROUGH THE CENTER OF THE HANDHOLE.
  - C.) HANDHOLE SHALL BE SQUARE TO ANCHOR BASE (AS SHOWN)