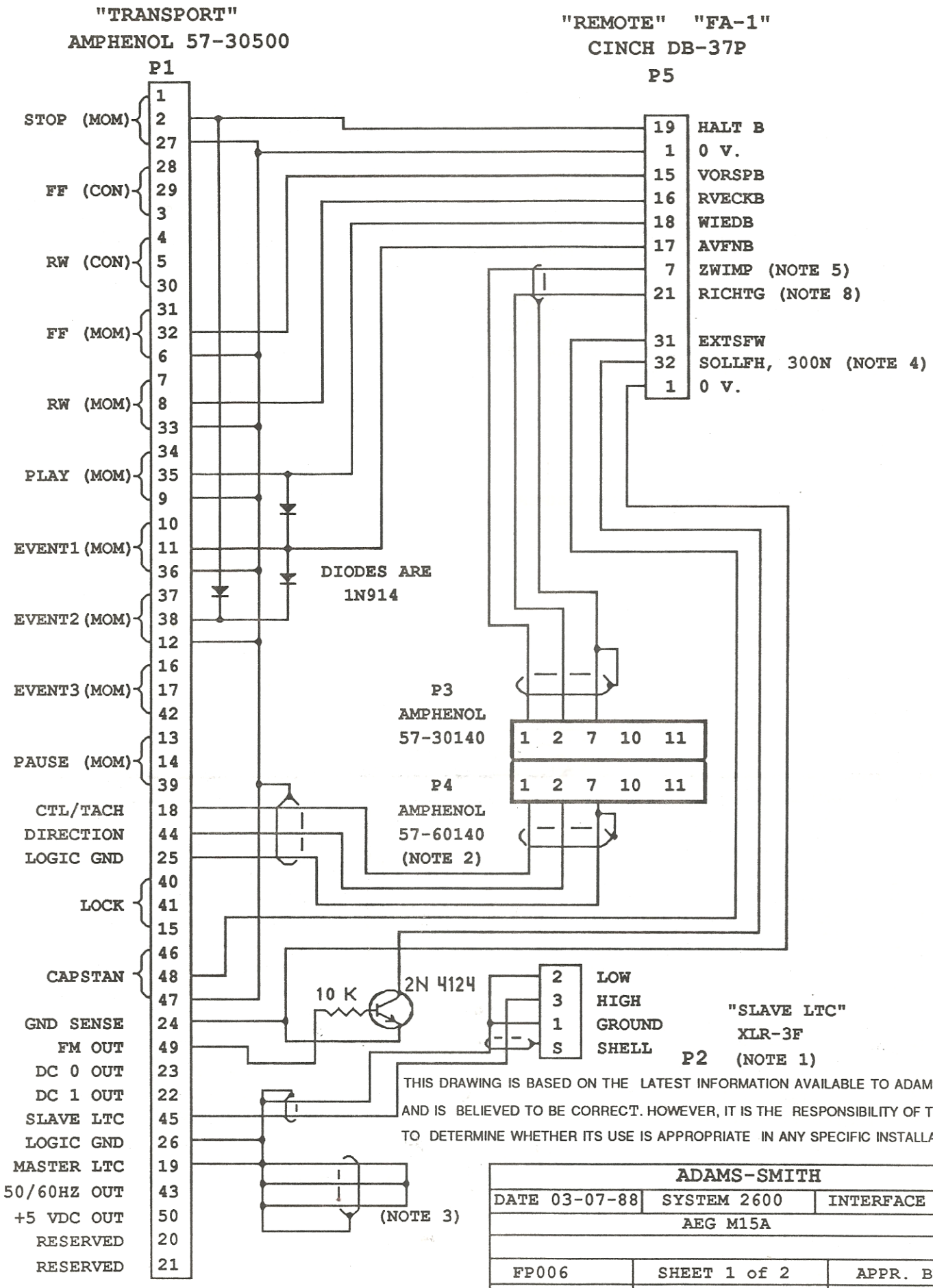

THIS DRAWING IS BASED ON THE LATEST INFORMATION AVAILABLE TO ADAMS-SMITH AND IS BELIEVED TO BE CORRECT. HOWEVER, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE WHETHER ITS USE IS APPROPRIATE IN ANY SPECIFIC INSTALLATION.

ADAMS-SMITH		
DATE 03-07-88	SYSTEM 2600	INTERFACE DWG.
AEG M15A		
FP006	SHEET 1 of 2	APPR. BY
REV	C8808-0000-1	EC0# -

- NOTES -

1. THIS CONNECTOR IS NOT REQUIRED IF A TIME CODE READER IS INTERPOSED BETWEEN THE CONTROLLED TRANSPORT AND TAPE SYNCHRONIZER MODULE. IF CONNECTOR IS INSTALLED AND NOT USED, CONNECT PIN 3 TO PIN 1 TO GROUND STC INPUT.
2. TO FEED CONTROL TRACK/TACH PULSE AND DIRECTION SIGNALS FROM CONTROLLED TRANSPORT TO TAPE SYNCHRONIZER MODULE, CONNECT P3 TO P4 AS SHOWN. TO FEED CONROL TRACK/TACH PULSE AND DIRECTION SIGNALS FROM CONTROLLED TRANSPORT TO AN INTERPOSED TIME CODE READER MODULE, CONNECT P3 TO TRANSPORT CONNECTOR ON REAR PANEL OF READER MODULE.
3. THIS PIGTAIL PROVIDED TO PERMIT INSTALLATION OF AN AUDIO CONNECTOR IF MASTER LTC IS TO BE FED DIRECTLY TO TAPE SYNCHRONIZER MODULE.
4. JP4 ON 2600SY MAIN PCB MUST BE ON .3 POSITION.
5. TACH IS 64 PPS AT 15 IPS.
6. CONSTANT 02 IS 46 AT 15 IPS.
   CONSTANT 02 IS 56 AT 30 IPS.
7. CONSTANT 10 IS 01 AT 15 IPS.
   CONSTANT 10 IS 00 AT 30 IPS.
8. 0 VDC INDICATES REVERSE. PUT JUMPER JP6 ON SY PROCESSOR PCB IN RVL POSITION.

-CONSTANTS-

AEG M15A

NO.	MSD	LSD	NO.	MSD	LSD	NO.	MSD	LSD	NO.	MSD	LSD
00	0#	0-	10	0-	1§	36	0#	0#			
01	6a	6#	27	0#	0#	37	2§	1#			
02	4§	6§	28	0#	0#	38	0#	0#			
03	2a	3a	29	0#	0#	39	1#	0#			
04	0#	8a	30	0#	0#	40	0#	0#			
05	4#	2§	31	4a	0a	41	2§	9§			
06	1§	3#	32	0#	0#	42	0#	0#			
07	0#	0#	33	0#	0#	43	0#	0#			
08	0#	2#	34	2§	9§	44	0#	0#			
09	0#	0#	35	6#	6§	45	0#	0#			

a INDICATES CONSTANT VALUE IS MANDATORY FOR THIS MODEL TRANSPORT.
§ INDICATES CONSTANT VALUE MAY REQUIRE TRIMMING TO ACHIEVE OPTIMUM PERFORMANCE.
# INDICATES CONSTANT VALUE MAY BE CHANGED TO SELECT VALUES AND INVOKE ROUTINES APPROPRIATE TO SPECIFIC OPERATIONS AT OPTION OF USER.
- INDICATES VALUE DOES NOT INFLUENCE OPERATION OF THIS RECORDER.
NOTE: THESE CONSTANT VALUES APPLY TO SOFTWARE PROGRAMS J.2 AND HIGHER.