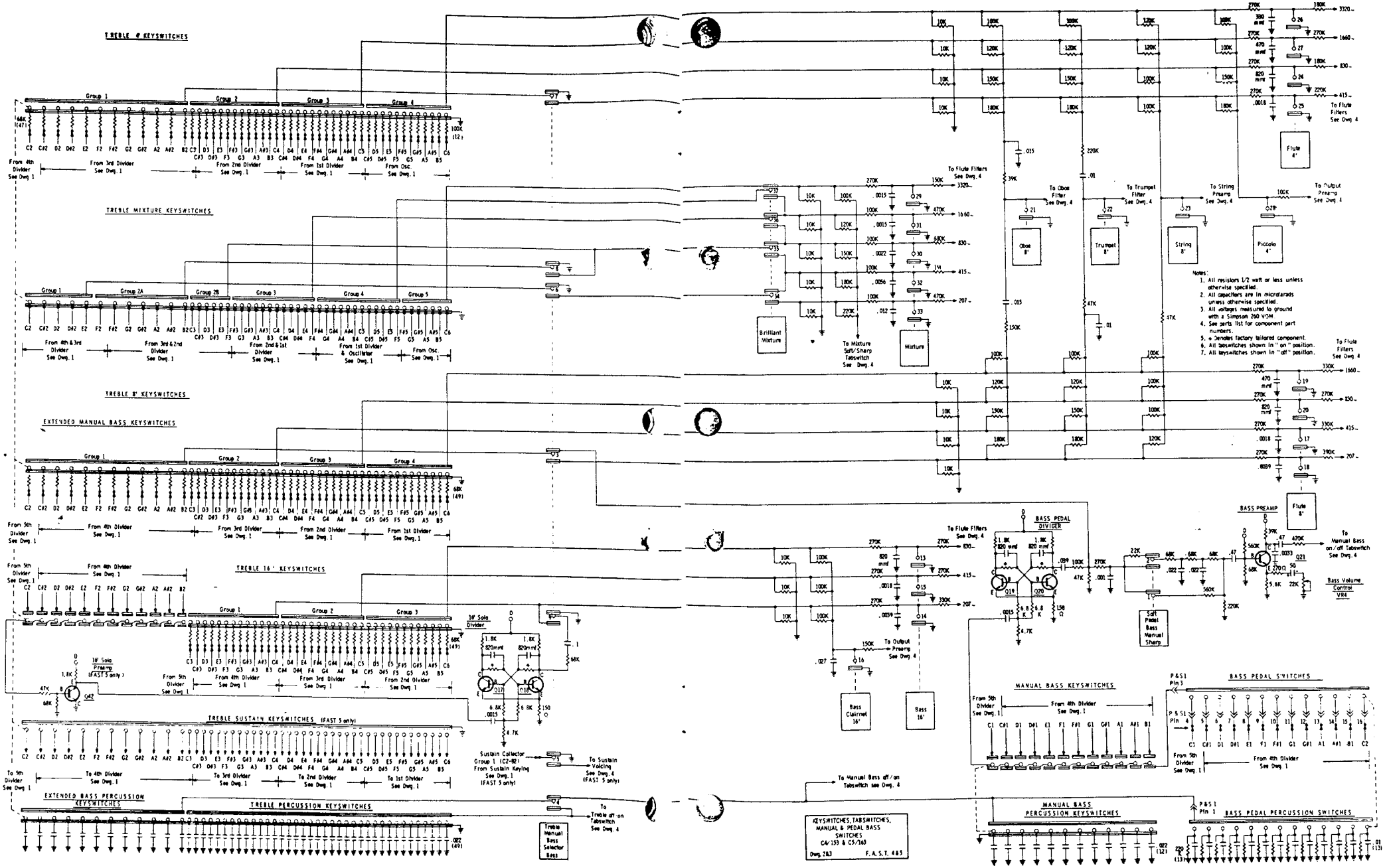
FAST 4 & 5


TREBLE 4' KEYSWITCHES
Group 1
Group 2
Group 3
Group 4
From 4th Divider See Dwg. 1
From 3rd Divider See Dwg. 1
From 2nd Divider See Dwg. 1
From 1st Divider See Dwg. 1
From Osc. See Dwg. 1
TREBLE MIXTURE KEYSWITCHES
Group 1
Group 2A
Group 2B
Group 3
Group 4
Group 5
From 4th & 3rd Divider See Dwg. 1
From 3rd & 2nd Divider See Dwg. 1
From 2nd & 1st Divider See Dwg. 1
From 1st Divider & Oscillator See Dwg. 1
From Osc. See Dwg. 1
TREBLE 8' KEYSWITCHES
EXTENDED MANUAL BASS KEYSWITCHES
Group 1
Group 2
Group 3
Group 4
From 5th Divider See Dwg. 1
From 4th Divider See Dwg. 1
From 3rd Divider See Dwg. 1
From 2nd Divider See Dwg. 1
From 1st Divider See Dwg. 1
TREBLE 16' KEYSWITCHES
16' Solo Divider
16' Solo Preamp (FAST 5 only)
TREBLE SUSTAIN KEYSWITCHES (FAST 5 only)
To 4th Divider See Dwg. 1
To 3rd Divider See Dwg. 1
To 2nd Divider See Dwg. 1
To 1st Divider See Dwg. 1
Sustain Collector Group 1 (C2-B2) From Sustain Keying See Dwg. 1 (FAST 5 only)
To Sustain Voicing See Dwg. 4 (FAST 5 only)
EXTENDED BASS PERCUSSION KEYSWITCHES
TREBLE PERCUSSION KEYSWITCHES
To Treble Manual Bass Selector Bass
To Treble off-on Tabswitch See Dwg. 4
To Flute Filters See Dwg. 4
To Oboe Filter See Dwg. 4
To Trumpet Filter See Dwg. 4
To String Preamp See Dwg. 4
To Output Preamp See Dwg. 4
Brilliant Mixture
Mixture
To Mixture Soft/Sharp Tabswitch See Dwg. 4
Oboe 8'
Trumpet 8'
String 8'
Piccolo 4'
Flute 4'
Flute 8'
Notes:
1. All resistors 1/2 watt or less unless otherwise specified.
2. All capacitors are in microfarads unless otherwise specified.
3. All voltages measured to ground with a Simpson 260 VOM
4. See parts list for component part numbers.
5. ∘ Denotes factory tailored component.
6. All tabswitches shown in "on" position.
7. All keyswitches shown in "off" position.
BASS PEDAL DIVIDER
BASS PREAMP
To Manual Bass on/off Tabswitch See Dwg. 4
Bass Volume Control VR4
Soft Pedal Bass Manual Sharp
Bass Clarinet 16'
Bass 16'
MANUAL BASS KEYSWITCHES
From 5th Divider See Dwg. 1
From 4th Divider See Dwg. 1
BASS PEDAL SWITCHES
P&S1 Pin 3
P&S1 Pin 4
P&S1 Pin 1
From 5th Divider See Dwg. 1
From 4th Divider See Dwg. 1
To Manual Bass off/on Tabswitch see Dwg. 4
MANUAL BASS PERCUSSION KEYSWITCHES
BASS PEDAL PERCUSSION SWITCHES
KEYSWITCHES, TABSWITCHES, MANUAL & PEDAL BASS SWITCHES
C4/153 & C5/163
Dwg. 2&3
F. A. S. T. 4&5