NOTES:
1. POWER LINE CONNECTIONS:
   AC LINE   STRAP
   VOLTAGE   TERMINALS
   110      1 TO 3 AND 9 TO 11 1 AND 9
   120      1 TO 3 AND 5 TO 7 1 AND 5
   240      3 TO 5 1 AND 7
2. T1 IS NOT LOCATED ON PRINTED CIRCUIT BOARD.
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>WIRE COLOR</th>
<th>JACK</th>
<th>PIN NO.</th>
<th>TRANSISTOR</th>
<th>IC NO.</th>
<th>CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BONUS MULT 1X</td>
<td>D-R</td>
<td>J1</td>
<td>18</td>
<td>O14</td>
<td>U1</td>
<td>11</td>
</tr>
<tr>
<td>BONUS MULT 2X</td>
<td>R-V</td>
<td>J1</td>
<td>1</td>
<td>O29</td>
<td>U2</td>
<td>8</td>
</tr>
<tr>
<td>BONUS MULT 3X</td>
<td>GREY-D</td>
<td>J3</td>
<td>29</td>
<td>Q36</td>
<td>U3</td>
<td>11</td>
</tr>
<tr>
<td>BONUS MULT 4X</td>
<td>GREY-Y</td>
<td>J3</td>
<td>1</td>
<td>Q57</td>
<td>U4</td>
<td>11</td>
</tr>
<tr>
<td>BONUS MULT 5X</td>
<td>R-W</td>
<td>J1</td>
<td>19</td>
<td>Q12</td>
<td>U1</td>
<td>9</td>
</tr>
<tr>
<td>BONUS MULT 6X</td>
<td>BLU-Y</td>
<td>J1</td>
<td>9</td>
<td>Q27</td>
<td>U2</td>
<td>9</td>
</tr>
<tr>
<td>BONUS MULT 7X</td>
<td>BLU-R</td>
<td>J3</td>
<td>25</td>
<td>Q38</td>
<td>U3</td>
<td>9</td>
</tr>
<tr>
<td>BONUS MULT 8X</td>
<td>BLU-W</td>
<td>J3</td>
<td>12</td>
<td>Q50</td>
<td>U4</td>
<td>13</td>
</tr>
<tr>
<td>BONUS MULT 9X</td>
<td>B-G</td>
<td>J1</td>
<td>17</td>
<td>Q13</td>
<td>U2</td>
<td>13</td>
</tr>
<tr>
<td>BONUS MULT 10X</td>
<td>G-W</td>
<td>J1</td>
<td>8</td>
<td>Q28</td>
<td>U2</td>
<td>16</td>
</tr>
<tr>
<td>RELEASE ARROW</td>
<td>BRN-BLU</td>
<td>J3</td>
<td>19</td>
<td>O44</td>
<td>U3</td>
<td>10</td>
</tr>
<tr>
<td>MULTIPLIER 1X</td>
<td>W-B</td>
<td>J3</td>
<td>15</td>
<td>Q61</td>
<td>U4</td>
<td>10</td>
</tr>
<tr>
<td>MULTIPLIER 2X</td>
<td>BLU-W</td>
<td>J1</td>
<td>23</td>
<td>O6</td>
<td>U1</td>
<td>8</td>
</tr>
<tr>
<td>MULTIPLIER 3X</td>
<td>R-G</td>
<td>J1</td>
<td>3</td>
<td>Q35</td>
<td>U2</td>
<td>8</td>
</tr>
<tr>
<td>MULTIPLIER 4X</td>
<td>Y-BLU</td>
<td>J3</td>
<td>17</td>
<td>Q49</td>
<td>U3</td>
<td>8</td>
</tr>
<tr>
<td>MULTIPLIER 5X</td>
<td>Y-W</td>
<td>J3</td>
<td>11</td>
<td>Q94</td>
<td>U4</td>
<td>8</td>
</tr>
<tr>
<td>SPLIT</td>
<td>GREY-Y</td>
<td>J1</td>
<td>14</td>
<td>Q0</td>
<td>U1</td>
<td>7</td>
</tr>
<tr>
<td>L</td>
<td>S-BLU</td>
<td>J3</td>
<td>16</td>
<td>Q48</td>
<td>U3</td>
<td>7</td>
</tr>
<tr>
<td>T</td>
<td>O-B</td>
<td>J2</td>
<td>9</td>
<td>Q66</td>
<td>U4</td>
<td>7</td>
</tr>
<tr>
<td>SECOND</td>
<td>GREY-BLU</td>
<td>J1</td>
<td>10</td>
<td>Q22</td>
<td>U2</td>
<td>6</td>
</tr>
<tr>
<td>E</td>
<td>GREY-W</td>
<td>J3</td>
<td>23</td>
<td>Q37</td>
<td>U4</td>
<td>6</td>
</tr>
<tr>
<td>C</td>
<td>W-BLU</td>
<td>J3</td>
<td>3</td>
<td>Q60</td>
<td>U4</td>
<td>6</td>
</tr>
<tr>
<td>G</td>
<td>G-</td>
<td>J1</td>
<td>16</td>
<td>Q11</td>
<td>U1</td>
<td>5</td>
</tr>
<tr>
<td>N</td>
<td>Y-G</td>
<td>J1</td>
<td>7</td>
<td>Q99</td>
<td>U2</td>
<td>9</td>
</tr>
<tr>
<td>D</td>
<td>D-W</td>
<td>J3</td>
<td>27</td>
<td>Q32</td>
<td>U3</td>
<td>5</td>
</tr>
<tr>
<td>LOOP 10X</td>
<td>R-W</td>
<td>J3</td>
<td>4</td>
<td>Q59</td>
<td>U4</td>
<td>5</td>
</tr>
<tr>
<td>LOOP 20X</td>
<td>R-Y</td>
<td>J1</td>
<td>28</td>
<td>Q4</td>
<td>U1</td>
<td>4</td>
</tr>
<tr>
<td>LOOP 30X</td>
<td>BRN-R</td>
<td>J1</td>
<td>5</td>
<td>Q25</td>
<td>U2</td>
<td>4</td>
</tr>
<tr>
<td>LOOP 40X</td>
<td>R-BLU</td>
<td>J3</td>
<td>2</td>
<td>Q58</td>
<td>U4</td>
<td>4</td>
</tr>
<tr>
<td>LOOP 50X</td>
<td>R-BLU</td>
<td>J3</td>
<td>2</td>
<td>Q58</td>
<td>U4</td>
<td>4</td>
</tr>
<tr>
<td>TARGET 1 &amp; TRACK 1</td>
<td>BRN-BLU</td>
<td>J1</td>
<td>24</td>
<td>Q1</td>
<td>U1</td>
<td>18</td>
</tr>
<tr>
<td>TARGET 2 &amp; TRACK 2</td>
<td>PUR-W</td>
<td>J1</td>
<td>21</td>
<td>Q24</td>
<td>U2</td>
<td>18</td>
</tr>
<tr>
<td>TARGET 3 &amp; TRACK 3</td>
<td>G-B</td>
<td>J3</td>
<td>21</td>
<td>Q42</td>
<td>U3</td>
<td>18</td>
</tr>
<tr>
<td>TARGET 4 &amp; ROLLOVER 4</td>
<td>GREY-G</td>
<td>J3</td>
<td>15</td>
<td>Q56</td>
<td>U4</td>
<td>18</td>
</tr>
<tr>
<td>TARGET 5 &amp; ROLLOVER 5</td>
<td>B-BLU</td>
<td>J3</td>
<td>12</td>
<td>Q50</td>
<td>U4</td>
<td>18</td>
</tr>
<tr>
<td>LOOP LAMP</td>
<td>B-G</td>
<td>J1</td>
<td>11</td>
<td>Q17</td>
<td>U1</td>
<td>17</td>
</tr>
<tr>
<td>RELEASE ALL</td>
<td>W-O</td>
<td>J3</td>
<td>20</td>
<td>Q41</td>
<td>U3</td>
<td>17</td>
</tr>
<tr>
<td>EXTRA TIME</td>
<td>R-BLU</td>
<td>J3</td>
<td>18</td>
<td>Q46</td>
<td>U4</td>
<td>17</td>
</tr>
<tr>
<td>SHOOT AGAIN</td>
<td>GREY-R</td>
<td>J1</td>
<td>26</td>
<td>O3</td>
<td>U1</td>
<td>20</td>
</tr>
<tr>
<td>TRACK 5000</td>
<td>B-R</td>
<td>J3</td>
<td>8</td>
<td>Q23</td>
<td>U2</td>
<td>20</td>
</tr>
<tr>
<td>ROLLOVER SPECIAL</td>
<td>B-Y</td>
<td>J2</td>
<td>5</td>
<td>Q52</td>
<td>U4</td>
<td>20</td>
</tr>
<tr>
<td>RELEASE ONE</td>
<td>GREY-G</td>
<td>J2</td>
<td>13</td>
<td>Q7</td>
<td>U1</td>
<td>19</td>
</tr>
<tr>
<td>SPOTLETTER 10X</td>
<td>W-R</td>
<td>J2</td>
<td>12</td>
<td>Q21</td>
<td>U2</td>
<td>19</td>
</tr>
<tr>
<td>SPOTLETTER 20X</td>
<td>PUR-B</td>
<td>J2</td>
<td>4</td>
<td>Q39</td>
<td>U3</td>
<td>19</td>
</tr>
<tr>
<td>SPOTLETTER 30X</td>
<td>S-W</td>
<td>J3</td>
<td>3</td>
<td>Q59</td>
<td>U4</td>
<td>19</td>
</tr>
<tr>
<td>HIGH SCORE TO DATE</td>
<td>GREY-D</td>
<td>J2</td>
<td>22</td>
<td>Q16</td>
<td>U1</td>
<td>14</td>
</tr>
<tr>
<td>GAME OVER</td>
<td>GREY-W</td>
<td>J2</td>
<td>11</td>
<td>Q33</td>
<td>U3</td>
<td>14</td>
</tr>
<tr>
<td>TILT</td>
<td>GREY-B</td>
<td>J2</td>
<td>10</td>
<td>Q47</td>
<td>U4</td>
<td>14</td>
</tr>
<tr>
<td>BLUESTAR EXTRA BALL</td>
<td>S-J</td>
<td>J2</td>
<td>16</td>
<td>Q5</td>
<td>U1</td>
<td>13</td>
</tr>
<tr>
<td>REDSTAR SPECIAL</td>
<td>S-J</td>
<td>J2</td>
<td>20</td>
<td>Q18</td>
<td>U2</td>
<td>13</td>
</tr>
<tr>
<td>RT SPECIAL</td>
<td>Y-Z</td>
<td>J2</td>
<td>6</td>
<td>Q30</td>
<td>U3</td>
<td>13</td>
</tr>
<tr>
<td>RT SPECIAL</td>
<td>G-J</td>
<td>J2</td>
<td>7</td>
<td>Q43</td>
<td>U4</td>
<td>13</td>
</tr>
<tr>
<td>RT DROP BANK</td>
<td>PUR-W</td>
<td>J1</td>
<td>14</td>
<td>Q5</td>
<td>U1</td>
<td>16</td>
</tr>
<tr>
<td>MID DROP BANK</td>
<td>BRN-R</td>
<td>J2</td>
<td>15</td>
<td>Q19</td>
<td>U2</td>
<td>16</td>
</tr>
<tr>
<td>SPINNER</td>
<td>G-D</td>
<td>J2</td>
<td>2</td>
<td>Q31</td>
<td>U3</td>
<td>16</td>
</tr>
<tr>
<td>MATCH</td>
<td>GREY-Y</td>
<td>J2</td>
<td>1</td>
<td>Q45</td>
<td>U4</td>
<td>16</td>
</tr>
<tr>
<td>OPEN</td>
<td></td>
<td></td>
<td>32</td>
<td></td>
<td>O40</td>
<td>U2</td>
</tr>
<tr>
<td>OPEN</td>
<td></td>
<td></td>
<td>23</td>
<td></td>
<td>Q15</td>
<td>U1</td>
</tr>
</tbody>
</table>
A1 INSERT

See LDA schematic for insert lights.

See LDA schematic for feature lamp pin outs.

See individual schematic drawings.
D.T. = DROP TARGET
P.O.W. = ROLL OVER WIRE
S.U. = STAND-UP TARGET