**Section 219.APPENDIX A Illinois eCanvass File Format**

**Master File Record Structure**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column Start** | **Length** | **Date Type** | **Ballot Style** | **Precinct** | **Party** |
| 1 | 2 | Record Type (Integer) | Record  Type = 1 | Record  Type = 2 | Record  Type = 3 |
| 3 | 7 | Unique System Id (Integer) | Ballot Style ID [1] | Precinct ID [6] | (Vendor)  Party ID [9] |
| 10 | 50 | Name (String) | Ballot Style Name [2] | Precinct Name [7] | Party Name [10] |
| 60 | 20 | Code (String) |  |  |  |
| 80 | 7 | Display List Order (Integer) |  |  |  |
| 87 | 7 | Party ID (Vendor or State Number) | Ballot Style (Vendor) Party ID [3] |  | (SBE) Party ID [11] |
| 94 | 1 | Varies/Record  Dependent (Boolean 0 or 1) | Is Federal [4]  0 = Non-Federal  Ballot Style  1 = Federal Ballot Style |  |  |
| 95 | 2 | Vote For (Integer) | Proposition Only [5]  00 = No  01 = Yes |  |  |
| 97 | 7 | Varies/Record Dependent (Integer) |  | Registration [8] |  |

**(Master File Record Structure Cont.)**

|  |  |  |
| --- | --- | --- |
| **District** | **Contest** | **Candidate** |
| Record  Type = 4 | Record  Type = 5 | Record  Type = 6 |
| District ID [12] | (Vendor)  Contest ID [15] | (Vendor)  Candidate ID [21] |
| District Name [13] | Contest Name [16] | Candidate Name [22] |
|  | (SBE) Contest ID [17] | (SBE) Candidate ID [23] |
| District List Order [14] | Contest List Order [18] | Candidate List Order [24] |
|  | (SBE) Party ID [11] | (Vendor) Candidate Party ID [25] |
|  | Is Proposal [19]  0 = Normal Contest  1 = Proposal | Is Write-in [31]  0 = Regular Candidate  1 = Write-In Candidate |
|  | Vote For [20] |  |
|  | District ID [12] | (Vendor) Contest ID [15] |

**Vote File Record Structure**

|  |  |  |
| --- | --- | --- |
| **Column**  **Start** | **Length** | **Date Type** |
| 1 | 7 | Precinct ID (Integer) [6] |
| 8 | 7 | Ballot Style ID (Integer) [1] |
| 15 | 7 | (Vendor) Contest ID (Integer) [15]  0 = Turnout Record [26] |
| 22 | 7 | (Vendor) Candidate Id (Integer) [21]  9999999 = Over Votes [27, 28]  9999998 = Under Votes [27, 29]  9999997 = Blank Ballot [27, 30]  0 = Turnout Record [26] |
| 29 | 7 | Vote Count (Integer) |

**Definitions**

1 Ballot Style ID – A unique (to the jurisdiction) numeric identifier for the given ballot style

2 Ballot Style Name – A unique (to the jurisdiction) name assigned to the given ballot style

3 Ballot Style (Vendor) Party ID – Only applicable in a primary election, this party ID identifies the party for a given ballot style

4 Is Federal – Designates if a ballot style contains only federal contests

5 Proposition Only – Only applicable in a primary election, this identifies a ballot style as only having questions of public policy (referenda)

6 Precinct ID – Unique (to the jurisdiction) numeric identifier for the given precinct

7 Precinct Name – A unique (to the jurisdiction) name to identify the precinct

8 Registration – The number of registered voters within a precinct. This number should reflect only the "active" registered voters from that precinct

9 (Vendor) Party ID – Unique Identifier for the political parties active in a given election, assigned by the jurisdiction or tabulation vendor

10 Party Name – Name of a given political party

11 (SBEL) Party ID – ID assigned to a given political party by SBEL; SBEL party ID for a contest will reflect the party for a contest in a primary election; in a General Election this ID will be designated as "99" (Nonpartisan) since the office does not have a party affiliation in a General Election

12 District ID – Unique (to the jurisdiction) ID assigned by the jurisdiction to a given political district/unit of government

13 District Name – A unique text representation of the district/unit of government (e.g., 4TH APPELLATE COURT)

14 District List Order – A hierarchical number representing the order in which districts appear on the ballot

15 (Vendor) Contest ID – A unique ID number assigned to an office/contest by the jurisdiction or tabulation vendor

16 Contest Name – A unique text representation of the contest/office (e.g., 4TH APPELLATE COURT – SMITH VACANCY)

17 (SBEL) Contest ID – ID assigned to a given office/contest by SBEL; should be zero in the case that an ID is not assigned by SBEL for the given contest

18 Contest List Order – A hierarchical number representing the order in which offices/contests appear on the ballot

19 Is Proposal – Designates if a contest/office is actually a question of public policy (referenda)

20 Vote For – Number of candidates to be elected/nominated within a given office/contest

21 (Vendor) Candidate ID – Unique ID assigned to a candidate by jurisdiction/vendor

22 Candidate Name – Name of candidate or position on a referendum question

23 (SBEL) Candidate ID – ID assigned by SBEL for the given candidate; in the event that no ID is assigned by SBEL, this ID shall be zero

24 Candidate List Order – A hierarchical number representing the order in which candidates appear on the ballot

25 (Vendor) Candidate Party ID – ID assigned by the jurisdiction or vendor to the candidate

26 Turnout Record – In the vote file, a turnout record will have a contest ID of zero and a candidate ID of zero, and will have one record per precinct and ballot style combination; the turnout record will effectively report the number of times a ballot style was counted within a particular precinct

27 Reporting of Under Votes, Over Votes and Blank Ballots – Under votes, over votes and blank ballots shall be designated in the candidate ID field with codes of 9999998, 9999999 and 9999997, respectively, and shall have a corresponding contest ID

28 Under Votes – The number of times that the contest was on a tabulated ballot when votes cast are less than the Vote For number

29 Over Votes – The number of times that the contest was on a tabulated ballot when votes cast are more than the Vote For number

30 Blank Ballots – For a given contest, the number of times a ballot is cast when the contest has no candidates

31 Is Write-in – Identifies that the candidate is a write-in candidate

(Source: Amended at 41 Ill. Reg. 12883, effective September 26, 2017)