ERM ASCII File Layouts

Technical Bulletin   **DOCERM0002**
 Date   **December 23, 2009**
Product Name   **ERM**
Version   **ERM 7.1.1.0 and up (Unity 3.0x and up)**
Distribution   **All**

Introduction

This is an update to the ASCII File Layout for the ERM SOP, Create ASCII Results File (ERM 7.1.1.0 and up (Unity 3.0x and up)).

The ASCII file is a file of ERM Results in one format that can be transferred to another computer or read by other software. Records are written for all counted precincts in ascending race/candidate/precinct sequence.

Precinct Detail – with Text

The fields for **Create Precinct Detail - with Text**, not using groups, are defined below.

Record Pos.	Field	Field Definition	Notes
1 – 4	Contest Number	4 Position Numeric	
5 – 7	Candidate Number	3 Position Numeric	
8 – 11	Precinct Code	4 Position Numeric	
12 – 17	# Registered Voters	6 Position Numeric	Prints in the counter area only
12 – 17	Number of Votes	6 Position Numeric	Prints in the contest area only
18 – 20	Party Code	3 Position Numeric	
21 – 23	District Type ID	3 Position Alphanumeric	
24 – 27	District Code	4 Position Numeric	
28 – 83	Contest Title	56 Position Alphanumeric	
84 – 121	Candidate Name	38 Position Alphanumeric	
122 – 151	Precinct Name	30 Position Alphanumeric	
152 – 176	District Name	25 Position Alphanumeric	
177 – 178	Votes Allowed	2 Position Numeric	
179	Referendum Flag	1 Position Numeric	
180	CR Code (0D)		
181	LF Code (0A)		

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1 – 4	Contest Number	4 Position Numeric	
5 – 7	Candidate Number	3 Position Numeric	
8 – 11	Precinct Code	4 Position Numeric	
12 – 17	# Registered Voters	6 Position Numeric	Prints in the counter area only
12 – 17	Number of Votes	6 Position Numeric	Prints in the contest area only
18 – 23	# Votes Group 1	6 Position Numeric	
24 – 29	# Votes Group 2	6 Position Numeric	
30 – 35	# Votes Group 3	6 Position Numeric	
36 – 41	# Votes Group 4	6 Position Numeric	
42 – 47	# Votes Group 5	6 Position Numeric	
48 – 50	Party Code	3 Position Alphanumeric	
51 – 53	District Type ID	3 Position Alphanumeric	
54 – 57	District Code	4 Position Alphanumeric	
58 – 113	Contest Title	56 Position Alphanumeric	
114 – 151	Candidate Name	38 Position Alphanumeric	
152 – 181	Precinct Name	30 Position Alphanumeric	
182 – 206	District Name	25 Position Alphanumeric	
207 – 208	Votes Allowed	2 Position Numeric	
209	Referendum Flag	1 Position	
210	CR Code (0D)		
211	LF Code (0A)		