



You can review and change a file's field attributes easily by running the Modify File Attributes option in Screen Mode. For an example of entering a SET OF CODES DATA TYPE in Screen Mode, please refer to the "Examples of File and Field Creation" topic that follows.

## FREE TEXT DATA TYPE

A DATA TYPE defined as FREE TEXT allows you to enter the maximum and minimum allowable string length of the FREE TEXT data. You can also enter an M PATTERN MATCH that input data will have to match.

For example, when defining a FREE TEXT DATA TYPE, you are asked the following questions:

```
Select FIELD: DIAGNOSIS
  Are you adding 'DIAGNOSIS' as a new FIELD? No// Y <RET> (Yes)

DATA TYPE OF DIAGNOSIS: FREE TEXT
MINIMUM LENGTH: 3
MAXIMUM LENGTH: 30
(OPTIONAL) PATTERN MATCH (IN 'X'): <RET>
```

**Figure 115: Defining a FREE TEXT DATA TYPE Field in Scrolling Mode (1)**

The PATTERN MATCH is written in M code. If input data violates the PATTERN MATCH or the Minimum/Maximum lengths, the data is not accepted and the user is shown the Help prompt information.