GENERAL NOTES

1. The 30" minimum spooling shall be required. Other frame and cover dimensions shown are nominal and vary by manufacturer.

2. All frames, grates, and covers shall support H200 loading, minimum.

3. Casting weights shown are minimum weights and are either for cast-iron or ductile-iron castings. Casting weight shall not exceed 110% of the weights shown.

4. Covers (excluding grates) shall conform to the following:
   A. Manhole covers to contain the agency name and utility, as directed.
   B. Letters shall be 2 inches in height and raised 1/8-inch above the plane of the cover.
   C. Letters and words to be equally spaced, and
   D. Letter font and layout shall be as approved by the Engineer.

5. Details shown are typical. Alternative designs of manhole frames and covers may be used upon approval of the Engineer, as long as the minimum loading and weight criteria (as above) are met.