

## **NOTES:**

- Use riser manhole when pipe is equal to or larger than the riser.
- 2. Refer to Lane Drawing No. A0137 for detials of typical manhole ladder.
- 3. If cover over pipe is shallow, a riser extension may not be necessary.
- 4. If riser will be subjected to vehicular load, opening in top of pipe may require reinforcement.
- 5. Refer to Lane Drawing
  No. A0148 for manhole
  cover detail intended to keep
  vertical loads off riser.

