



MANHOLE WITH STEPS
NO SCALE

NOTES:

1. CONSTRUCTION OF MANHOLE SHALL BE IN ACCORDANCE WITH THE STORM DRAIN MANHOLE STANDARD D-1, EXCEPT AS MODIFIED HEREON.
2. AN ALTERNATE STEP MAY BE USED SUBJECT TO THE APPROVAL OF THE ENGINEER.
3. ALL STEPS WILL BE FIRMLY AND RIGIDLY SET WITH EPOXY GROUT OR EPOXY.
4. STEPS SHALL BE GALVANIZED AFTER BENDING.
5. COST OF STEPS SHALL BE INCLUDED IN PRICE OF THE MANHOLE.
6. IN MANHOLES WITH LATERAL LINE CONNECTIONS, THE STEPS SHALL BE PLACED IN THE WALL WITH NO LATERALS, OR THE WITH THE LEAST DIAMETER LATERAL, SUCH THAT A CONTINUOUS VERTICAL ALIGNMENT OF STEPS MAY BE ACHIEVED.
7. MANHOLES WITH STEPS SHALL BE USED WHENEVER THE DISTANCE BETWEEN THE MANHOLE FLOW LINE AND THE TOP OF COVER IS EQUAL TO OR GREATER THAN 12 FEET.

<p>STORM DRAIN MANHOLE WITH STEPS</p>	<p>REVISIONS 12-8-05 5-7-10</p>	<p>CITY OF KERMAN</p>	<p>STD. NO. D-3</p>
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