

STANDARD 24" MANHOLE COVER SEE NOTES BELOW

CONCRETE COLLAR

ASPHALT ROAD SURFACE

1' MIN

3'-2" ECCENTRIC CONE SECTION

MASTIC GASKET OR EQUAL AT ALL JOINTS (TYP.)

2'-0", 3'-0" OR 4'-0" (AS REQ'D)

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5' MIN.

MANHOLE WITH FLAT BOTTOM

FROM REQUIRED PRE-TREATMENT STRUCTURE

(MINIMUM)

CTIONS TO CONTAIN HOLES AT 12" O.C.

DRAINROCK SHALL BE WRAPPED WITH MIRARI 140N FABRIC OR APPROVED EQUIVALENT

GRAVEL & COBBLE DRAIN MATERIAL TO EXTEND 2' BEYOND AND 2' BELOW THE EXTERIOR SURFACE OF SUMP OR PER GEOTECHNICAL RECOMMENDATION, WHICHEVER IS GREATER.

1. MANHOLE COVER TO BE A SOLID LID CONTAINING ONE PICK HOLE. SEE SPECIFICATION DIVISION 5 FOR COVER LABEL. D&L SUPPLY P/N A-1181 (OR EQUAL). "STORM DRAIN"
2. FLAT LIDS SHALL BE OF ECCENTRIC DESIGN AND MEET H20 LIVE LOADING. NO FLAT RING AND COVERS WILL BE ALLOWED UNLESS APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE.
3. AN ECCENTRIC CONE SECTION MAY BE USED AS THE TOP MANHOLE SECTION IF THE STORM DRAIN IS DEEP ENOUGH TO BE UNDER IT.
4. MULTIPLE INLETS CAN BE INSTALLED IN SERIES OR IN PARALLEL BEFORE DISCHARGING INTO THE SUMP MANHOLE.
5. CONCRETE FOR COLLARS SHALL UTILIZE FIBER MESH.
6. CAN NOT BE USED IN WELL PROTECTION AREA.
7. **ALL SUMPS MUST BE REGISTERED WITH THE STATE OF UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY AS "CLASS V INJECTION WELLS" PRIOR TO INSTALLATION.**