

LEGEND

- ① 48" I.D. Manhole Shaft Per MAG Std.
Detail 420, Type "B" Top (Without Manhole Steps)
- ② 32" Hinged Manhole Frame & Cover Per
COS Specifications Section 610.8
- ③ Grouted Adjusting Rings
- ④ Not Used
- ⑤ Operator Nut
- ⑥ Wall Bracket
- ⑦ Packing Gland
- ⑧ 6" Extension
- ⑨ #4 Rebar 12" On Center Each Way
2" Clear Typical
- ⑩ Butterfly Valve
- ⑪ 3" Diameter Drain
- ⑫ 8 Cu. Ft. Gravel Sump
- ⑬ Adjustable Pipe Saddle Support
- ⑭ Rectangular Cut-Out In Manhole Shaft,
Fill Space Between Shaft And Pipe With
1" Sheet Foam, Brick And Mortar