



## EQUIPMENT

- |  |   |
|--|---|
| 1. STANDARD STEEL PIPE                               | 9. UNDISTURBED SOIL OR 95% MINIMUM COMPACTION.                |
| 2. SADDLE  | 10. 4 X 4-W2.9/W2.9 WWF OR 5-#3 RE-BARS @ 4" O.C., BOTH WAYS. |
| 3. 2" ALL THREAD                                     | 11. 6" x 3/4" DIA. ANCHOR BOLTS WITH EPOXY GROUT (4 EACH)     |
| 4. LOCK NUT  | 12. 10" SQ. x 3/4" THICK STEEL PLATE                          |
| 5. 3" RISER PIPE                                     | 13. STEEL YOKE WITH STEEL NUTS.                               |
| 6. 3000 PSI CONCRETE PER PC/COT STANDARD SPEC. 1006. |   |
| 7. 2" LAYER OF GRAVEL                                |   |
| 8. FINAL GRADE                                       |   |

## NOTES:

- "GRINNELL" ADJUSTABLE PIPE SADDLE SUPPORT, FIG. 259 OR EQUAL.
- "VERTICAL ADJUSTMENT" IS OBTAINED BY TURNING "LOCK NUT NIPPLE."
- HORIZONTAL CONCRETE SURFACES SHALL BE FORMED WITH 1" CHAMFER.



PIPE SADDLE SUPPORT DETAIL

DETAIL NO.  
OVWU-108  
MARCH 25, 2002

SHEET  
1  
OF  
1