



TYPICAL SECTION

CONSTRUCTION NOTES:

1. PRECAST MANHOLE SECTIONS MUST MEET ASTM C478.
2. THE BASE SECTION SHALL HAVE THE RISER WALL AND BASE SLAB CAST MONOLITHICALLY AS A SINGLE UNIT.
3. THE MANHOLE IS A CONFINED SPACE. FOLLOW ASABE EP470 MANURE STORAGE SAFETY FOR ANY PLANNED ENTRY.
4. ALL PVC PIPES MUST MEET WI STANDARD 634.
5. PLACE RIGID STYROFOAM INSULATION OVER THE PIPE WHENEVER THERE IS LESS THAN 3' OF COVER. 2.5 INCHES OF STYROFOAM REPLACES APPROXIMATELY ONE FOOT OF SOIL.
6. CAULK OR GROUT AT PIPE OPENINGS TO ENSURE LIQUID TIGHTNESS. AN A-LOC PIPE CONNECTOR IS AN ACCEPTABLE ALTERNATIVE TO GROUTING IN THE PIPE.

QUANTITIES	
' DIA. MANHOLE	EACH
PRECAST CONCRETE BASE	EACH
SAND	CU. YD.
" PVC (SCH.40 OR SDR 35)	LIN. FT.
2" STYROFOAM INSULATION	SQ. FT.
PUMP _____ GPM @ _____ FT.	EACH
PVC FORCEMAIN - _____" DIA.	LIN. FT.
LID	EACH



MANHOLE PUMPING BASIN

CLIENT: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_

Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

Drawing Name  
 WI-911C  
 Date  
 12/2011  
 Sheet \_\_\_\_\_ of \_\_\_\_\_