



FLOW METER:	ISCO LOW PROFILE AREA VELOCITY
CONNECTION:	6" X 8"
ACCESSORIES:	STAFF GAUGE (AD/ENGLISH) A/V CAVITY 18" W X 12" D SHELF

POINT OF MEASUREMENT

BASE MOUNTING FLANGE

6" ϕ

6" ϕ

2" NPT COUPLING

18" W X 12" D
EQUIPMENT SHELF

5'

PLAN VIEW

SURFACE GRADE

8"

9'-10"

9'-7"

3"

5'-8"

ELEVATION

- 1) FLOW IS FROM LEFT TO RIGHT
- 2) 6" X 8" ECCENTRIC FLEXIBLE BOOTS
- 3) MANHOLE BARREL HEIGHT NOT TO SCALE
- 4) STAINLESS STEEL LADDER ASSIST NOT SHOWN FOR CLARITY



METERING MANHOLE, 60 INCH DIA., ALUMINUM HATCH STYLE, WITH 30" X 30" WATERTIGHT HATCH WITH SPRING ASSIST, 6" PALMER-BOWLUS FLUME, 6" PIPE STUBS, 6" X 8" ECCENTRIC BOOTS, STAFF GAUGE (TENTHS) (RIGHT), LOW-PROFILE A/V CAVITY (LEFT), AND FRP SHELF

DWG. NO. MH-60-ALWT3030-PB6-P6E8-N-ER-SL-N-I REV 0

PROJECT MANHOLE 1053-M FREEPORT, IL DATE 8/4/03