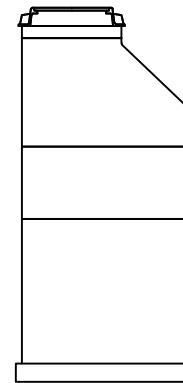


NOTES:

- FP&R MANHOLES MEET ASTM C478 SPECIFICATIONS
- CONCRETE: 5,000 PSI MIX
- TYP REINFORCEMENT IN RISER SECTIONS IS 4X8-W4/W2.1
- TYP REINFORCEMENT IN GRADE RINGS IS (1) #3 BAR HOOP
- MANHOLE BASE REINFORCEMENT PER **GOLDEN HEART UTILITIES & COLLEGE UTILITIES CORPORATION** SPECIFICATIONS
- MANHOLE FLAT LID DESIGNED FOR H2O LOADING
- MANHOLE BASE, RISER, AND CONE SECTIONS HAVE **EZ LIFT PINS** BY **LANE INTERNATIONAL** INSTALLED FOR LIFTING / SETTING APPLICATIONS
- LADDER RUNG HOLES ARE PREFORMED AND FIT 13" WIDE **LANE INTERNATIONAL** POLYPROPYLENE MANHOLE STEPS (1" OC)
- TYPICAL JOINT SEALANT CS102 BY **CONCRETE SEALANTS INC**
- TIE HOOKS FOR BEAVER SLIDE ARE NOT INCLUDED



MH W/ CONE



MH W/ FLAT LID

	1122 Bradway Rd North Pole, AK 99705 PH: 907-488-9763 Fax: 907-488-8300	
	SCALE: NOT TO SCALE DATE: 1/7/19	DRAWN BY: TY JOHNSON REVISED:
FP&R STOCK ITEM CATALOGUE		
48"Ø MANHOLE STANDARD PIECES	DRAWING NUMBER 1 OF 1	