



- ①. GRADE
- ②. GROUT TYP.
- ③. SEE MASTER MANHOLE COVER DETAIL, S-03
- ④. SET TOP OF COVER 2 ½" ABOVE FINISHED GRADE IN UNPAVED AREAS
- ⑤. SET TOP OF COVER FLUSH WITH PAVEMENT IN PAVED AREA
- ⑥. ALL JOINTS SHALL BE SEALED ON INTERIOR & EXTERIOR WITH A FLEXIBLE PREFORMED BITUMASTIC JOINT MATERIAL. WRAP TAPE AROUND OUTSIDE OF MANHOLE JOINTS. (SEE APPROVED MATERIAL LIST)
- ⑦. 6' DIA. PER DISCRETION OF LEE COUNTY UTILITIES
- ⑧. INTERIOR COATING/LINER (SEE APPROVED MATERIAL LIST) SYSTEM TO COVER ENTIRE BENCH AND INVERT CHANNEL
- ⑨. REINFORCED PRECAST CONCRETE CLASS "A" TYPE II 4,000 PSI
- ⑩. POURED CONCRETE. NO BRICK OR GRAVEL
- ⑪. 12" CRUSHED ROCK BASE
- ⑫. KEYED JOINT (TYP)

**NOTES:**

1. MASTER MANHOLES FOR WASTEWATER PUMPING STATIONS SHALL HAVE ONLY ONE INFLUENT AND ONE EFFLUENT PIPE, UNLESS OTHERWISE APPROVED BY LEE COUNTY UTILITIES.
2. FLEXIBLE RESILIENT CONNECTIONS SHALL BE INSTALLED FOR ALL CONNECTIONS BETWEEN MANHOLE AND PIPES.

**NOT TO SCALE**

	LEE COUNTY UTILITIES ENGINEERING <small>1500 MONROE STREET FORT MYERS, FLORIDA 33901</small>	
	<b>TITLE: MASTER PRE-CAST MANHOLE</b>	
REVISION: 3/7/24	DETAIL NO: S-02.dwg	