

**EFFLUENT CONNECTION METHODS**

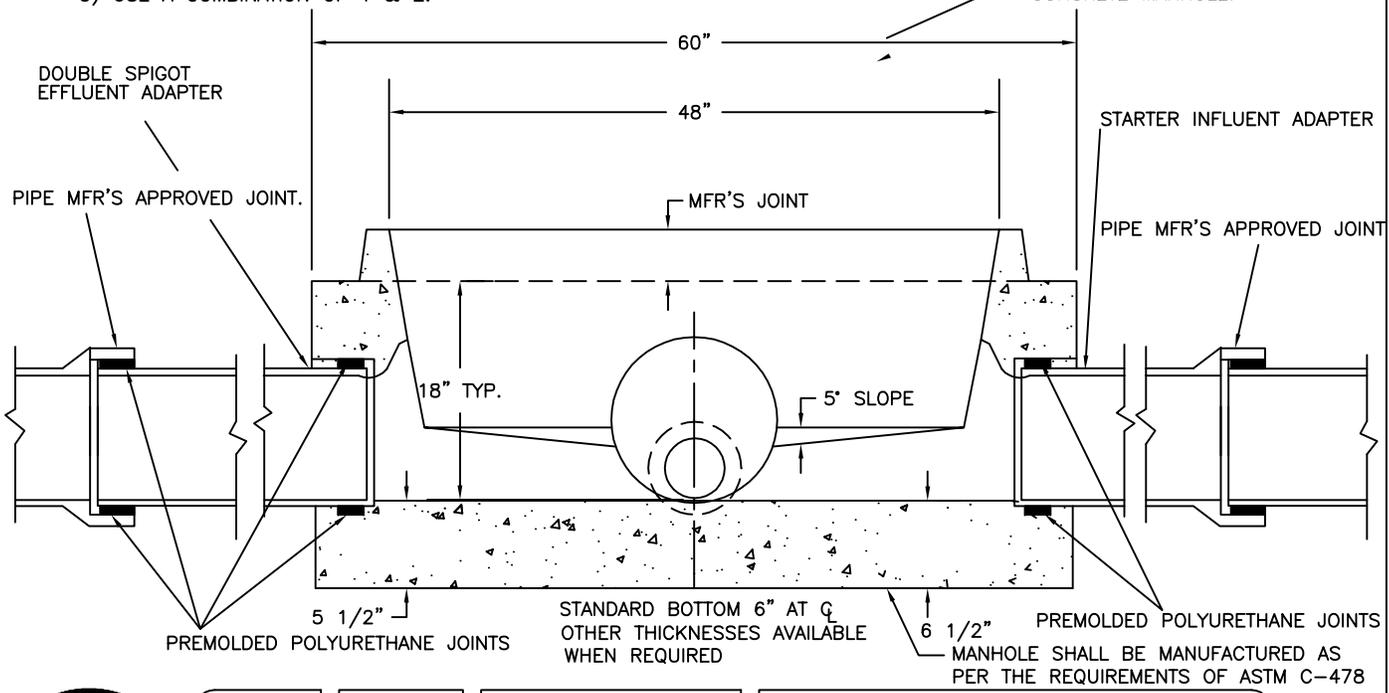
WHEN LINE PIPE CANNOT BE FIELD CUT TO LOCATE MANHOLE ON PROPOSED CENTER, THE FOLLOWING METHODS MAY BE USED:

- 1) USE SHORTER STANDARD LENGTHS OF PIPE TO MAKE ADJUSTMENTS AS LINE APPROACHES MANHOLES.
- 2) STOCK SEVERAL DIFFERENT LENGTHS OF DOUBLE SPIGOTS AND SELECT APPROPRIATE LENGTH.
- 3) USE A COMBINATION OF 1 & 2.

**TYPICAL CHANNEL ARRANGEMENTS.**

WHEN REQUIRED FILLETS MAY BE ADDED IN THE FIELD TO DIRECT THE FLOW TO ACCOMMODATE A PARTICULAR NEED.

RISER SECTION AND CONE TO BE ADDED AS PER DETAIL DRAWING FOR 4 FOOT PRECAST REINFORCED CONCRETE MANHOLE.



DATE	REVISED	SCALE	DETAIL
	8/18/04	NOT TO SCALE	SS-10

PRECAST REINFORCED CONCRETE MANHOLE WITH PRECAST INVERT  
 CITY OF BURLINGTON, NORTH CAROLINA  
 ENGINEERING DEPARTMENT