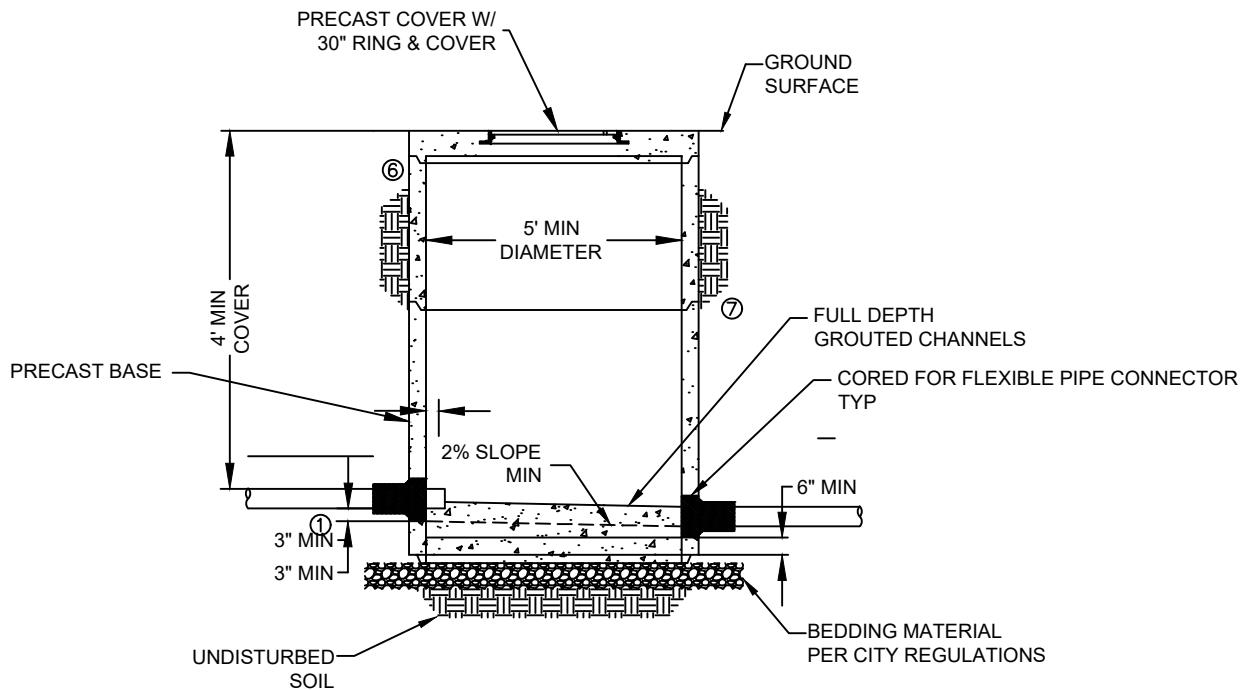


PLAN VIEW



PROFILE VIEW

NOTES:

- ① BOTTOM OF INLET PIPE INTO MANHOLE MUST BE AT LEAST 3-INCHES ABOVE THE BOTTOM OF THE TROUGH AND EXTENDED 3-INCHES BEYOND THE INSIDE OF THE MANHOLE WALL.
- ② WIDTH AND DIAMETER OF GROUTED TROUGH MUST BE THE SAME AS DIAMETER OF INLET AND OUTLET PIPE.
- ③ SANITARY WASTE LINE MUST CONNECT DOWNSTREAM OF SAMPLING MANHOLE.
- ④ MANHOLE OPENING SHALL BE CENTERED OVER INLET PIPE.
- ⑤ IF SAMPLING MANHOLE IS DEEPER THAN 48-INCHES, THEN LADDER RUNGS SHALL BE INSTALLED ON EITHER SIDE OF OUTLET.
- ⑥ PRECAST CONICAL TOP SECTIONS ARE NOT ALLOWED, CONCENTRIC OR ECCENTRIC.
- ⑦ MANHOLE RISERS SECTIONS AS REQUIRED (JOINT SEALANT AT ALL JOINTS).

4							SAMPLING MANHOLES			
3							DRAWN:	DESIGNED:	CHECKED:	APPROVED:
2										
1	010780	SWRF STANDARD	SP	TV	8080					
NO	DATE	REVISION	BT	CK	APP					



WATER RECLAMATION FACILITY

DATE JAN 2020	FILE NAME SWRF SAMPLING MH	DRAWING NAME PT-2
------------------	-------------------------------	----------------------