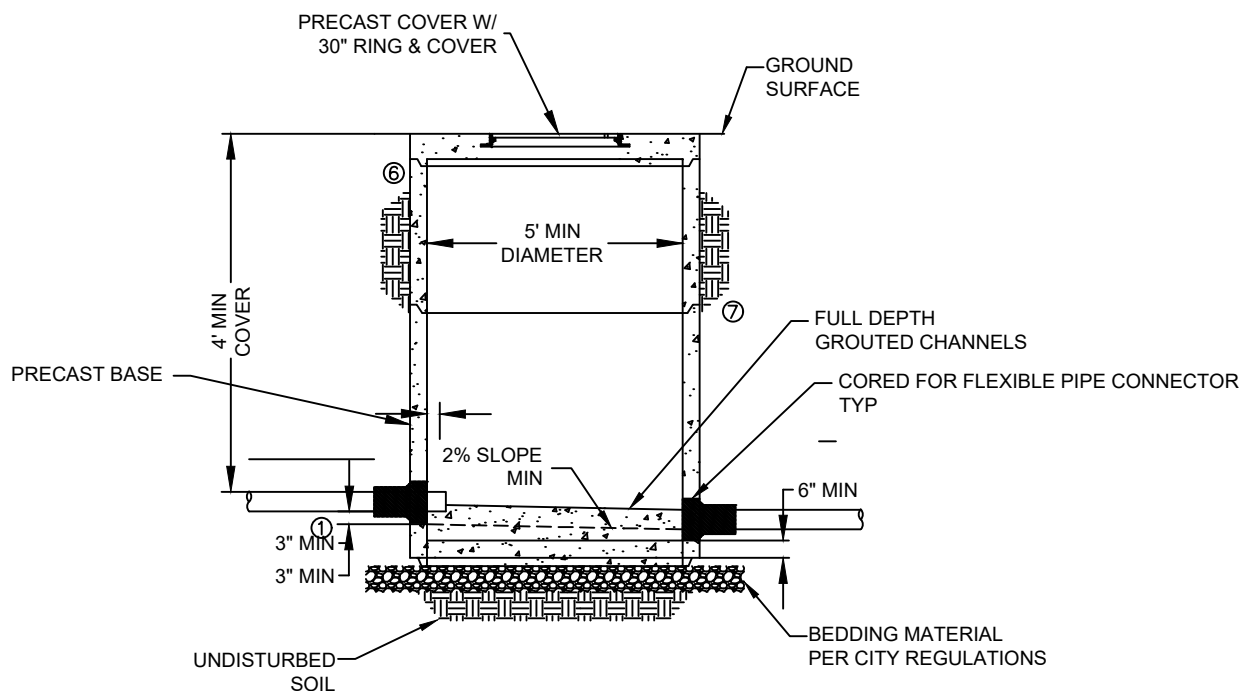


PLAN VIEW



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).

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1	01/07/20	SVWRF STANDARD	SP	TW	2020
NO	DATE	REVISION	BY	CK	APP

SV South Valley
WATER RECLAMATION FACILITY

SAMPLING MANHOLES

DRAWN:	DESIGNED:	CHECKED:	APPROVED:
DATE	FILE NAME	DRAWING NAME	
JAN 2020	SVWRF SAMPLING MH	PT-2	