

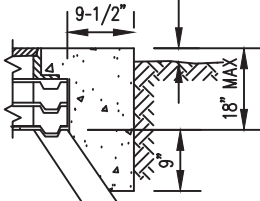
CLEAN AND APPLY ONE BRUSH COAT OF RAM-NEK PRIMER TO BOTH MATING SURFACES AND ALLOW TO DRY.

REMOVE WRAPPER ON ONE SIDE OF RAM-NEK STRIP & PRESS FIRM TO THE DRY, PRIMED SURFACE. ATTACH STRIPS END TO END, FORMING A CONTINUOUS GASKET AROUND THE ENTIRE CIRCUMFERENCE.

REMOVE WRAPPER FROM THE OTHER SIDE OF THE STRIPS. CAREFULLY LOWER THE MANHOLE SECTION ONTO THE GROOVE.

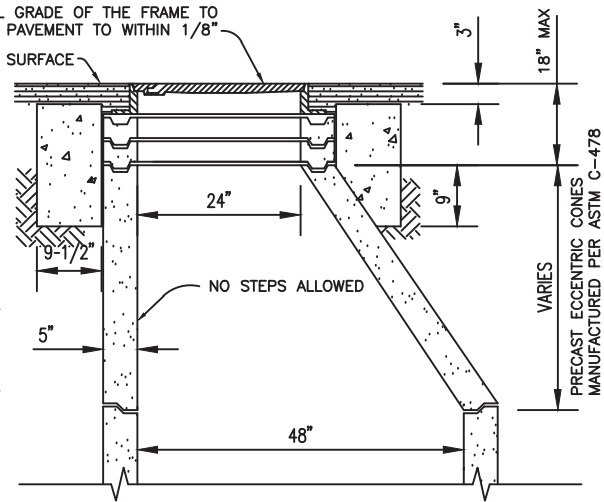
RAM-NEK GASKET STRIPS SHOULD SQUEEZE OUT, PERMITTING VISUAL INSPECTION.

DETAIL A: RAM-NEK® GASKETS
For ALL manhole joints



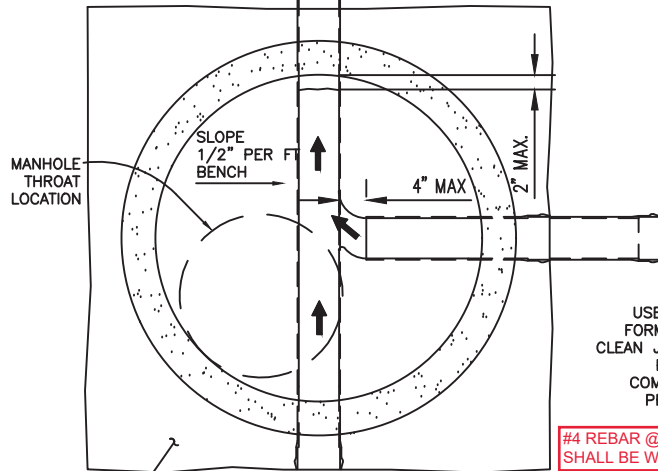
DETAIL B: COLLARS IN UNPAVED AREAS

MATCH FINAL GRADE OF THE FRAME TO THAT OF THE PAVEMENT TO WITHIN 1/8"



UPPER MANHOLE SECTION (ROTATED 45 DEGREES)

NO WYE OR TEE FITTING SHALL BE INSTALLED WITHIN 12" OF THE MANHOLE.



CAN POUR A SQUARE OR ROUND BASE

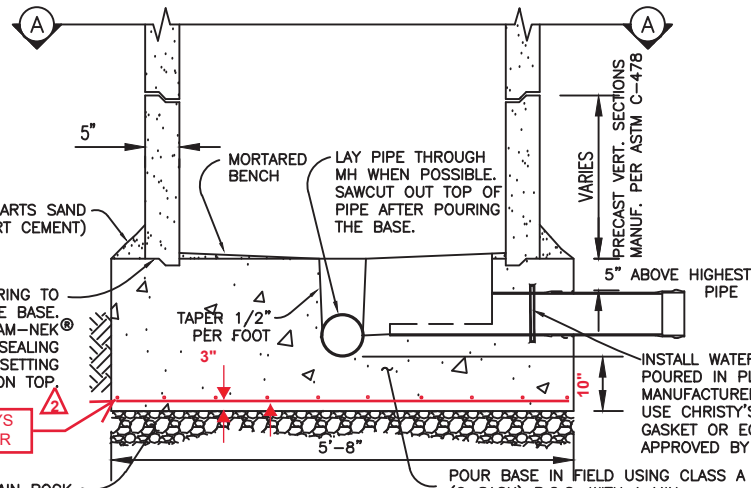
BASE SECTION A-A

MORTAR (2 PARTS SAND TO 1 PART CEMENT)

USE METAL FORMING RING TO FORM A RECESS IN THE BASE. CLEAN JOINT & INSTALL RAM-NEK® PREFORMED JOINT SEALING COMPOUND PRIOR TO SETTING PRECAST SECTIONS ON TOP.

#4 REBAR @12" O.C. BOTH WAYS SHALL BE WIRE TIED TOGETHER

9" OF 3/4" CLEAN DRAIN ROCK (CLASS 1, TYPE B PERMEABLE & VIRGIN UNLESS OTHERWISE PERMITTED) IF WATER IS ENCOUNTERED



BASE SECTION

POUR BASE IN FIELD USING CLASS A (6-SACK) P.C.C. WITH A MIN. 28-DAY STRENGTH OF 3,500 psi. PRIOR TO DOING SO, SUBMIT THE MIX DESIGN FOR APPROVAL. PRECAST BASES CAN BE USED IF PERMITTED.

CITY OF PACIFICA
DEPARTMENT OF PUBLIC WORKS
WASTEWATER DIVISION

STANDARD
SANITARY SEWER COLLECTION SYSTEM
STANDARD MANHOLE

△	2/12/2020	MPA	SEP 2013
△	8/23/2021	NJS	
REV	DATE	BY:	CREATED BY: M. Aguilar

DWG. NO.
WW102