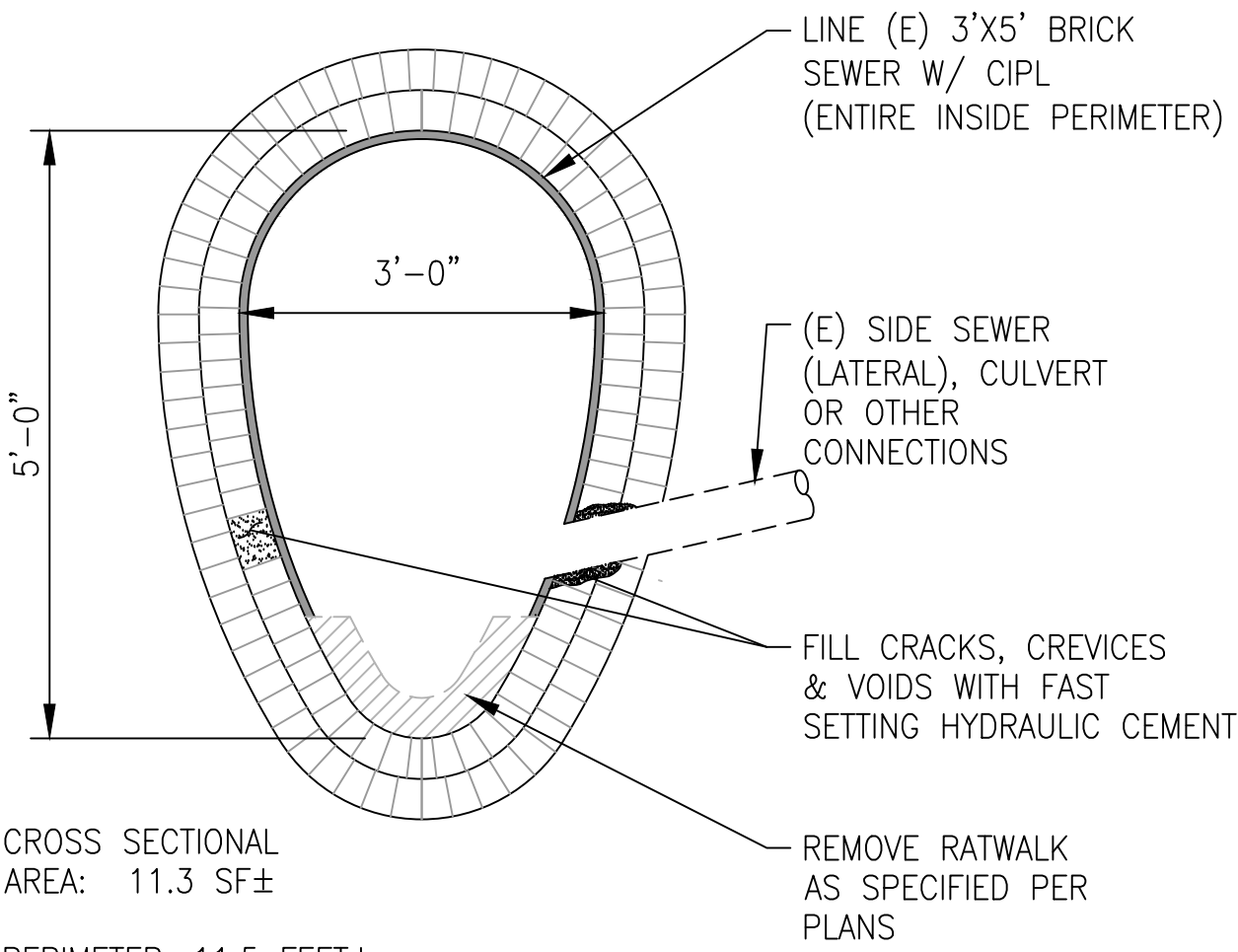


DETAIL NOTE:

PRIOR TO THE REHABILITATION WORK, CLEAN EXISTING MANHOLE AND SEWER SURFACES WITH HIGH VELOCITY HYDRO CLEANING EQUIPMENT IN ACCORDANCE WITH SPECIFICATION SECTION 33 01 30.63.

MORTARING 3'x5' BRICK
SEWERS AND BRICK MANHOLES

1
—

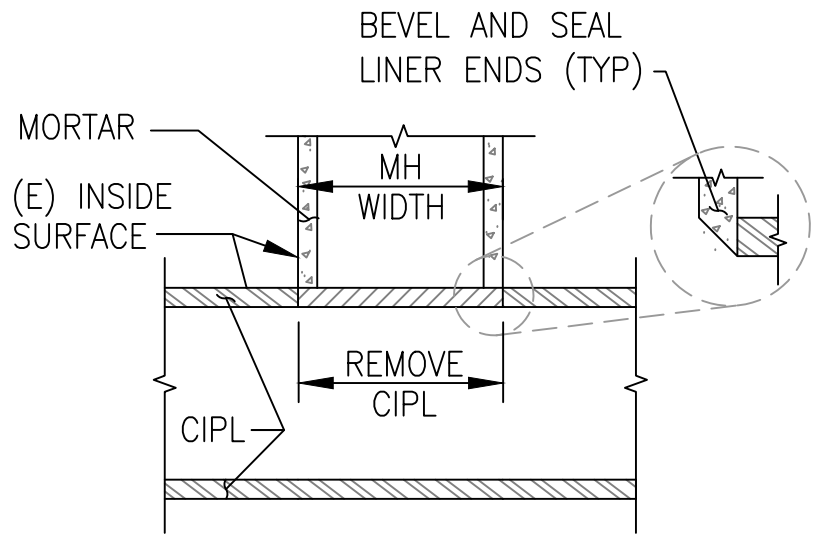


DETAIL NOTES:

1. PRIOR TO LINING WORK, CLEAN EXISTING MANHOLE AND SEWER SURFACES WITH HIGH VELOCITY HYDRO CLEANING EQUIPMENT IN ACCORDANCE WITH SPECIFICATION SECTION 33 01 30.73.
2. PRIOR TO ORDERING THE LINER, THE LINING CONTRACTOR SHALL TAKE FIELD MEASUREMENTS TO DETERMINE EXACT INSIDE DIMENSIONS AND LENGTH OF SEWERS TO BE LINED. FOR EVERY 50' LENGTH OF SEWER AT LEAST ONE MEASUREMENT SHALL BE TAKEN. LOGS OF MEASUREMENTS SHALL BE SUBMITTED TO CITY REPRESENTATIVE ALONG WITH LINING SUBMITTALS.
3. OUTSIDE DIMENSIONS OF CURED-IN-PLACE LINER SHALL BE EQUAL TO INSIDE DIMENSION OF EXISTING SEWER TO BE LINED. SUBMITTALS SHALL SPECIFY SIZE OF LINERS TO BE USED FOR EACH SEWER.

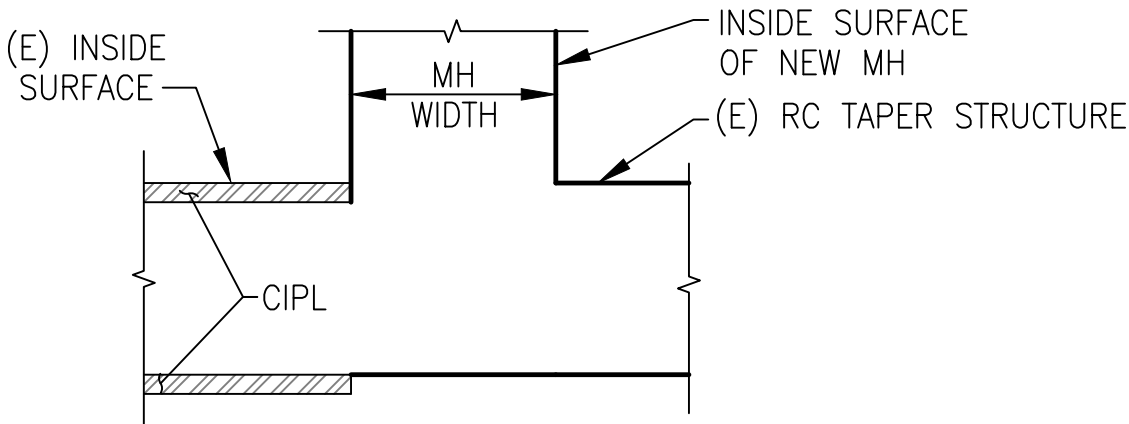
LINING 3'x5' BRICK SEWERS

2
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CASE "A"

SEWER LINER RUN CONTINUOUS AT MH,
MH SHAFT ITSELF IS MORTARED.

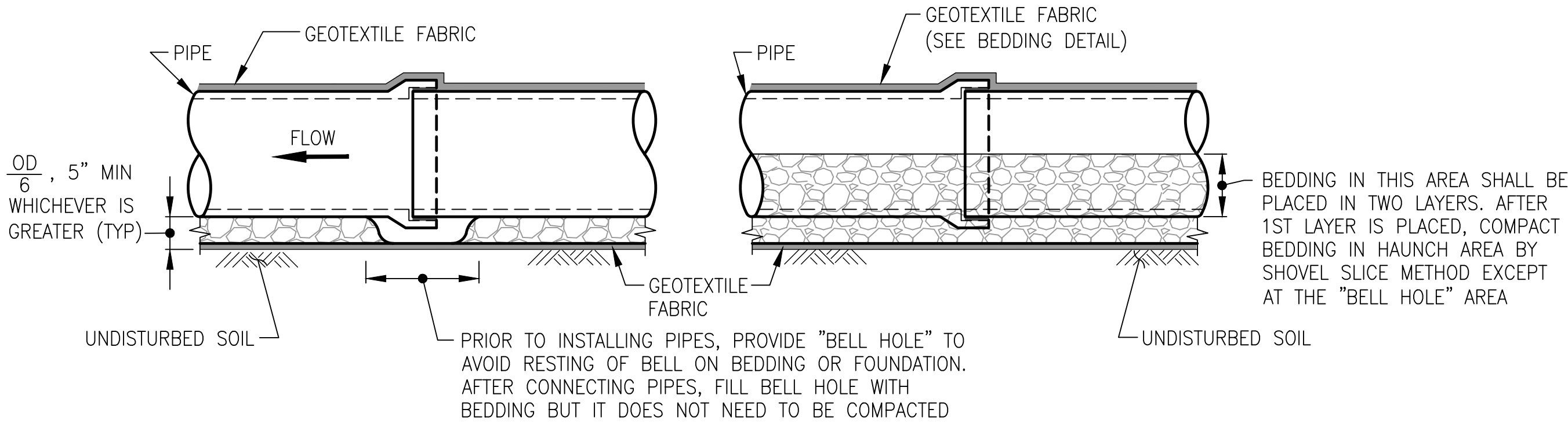


CASE "B"

(E) MH DEMOLISHED FOR SEWER LINER INSERTION
PIT, MH REPLACED AND (E) SEWER ON OTHER
SIDE OF MH TO BE REPLACED

TYPICAL SEWER MORTARING AND
CIPL WORK AROUND MANHOLES

3
—



PIPE INSTALLATION

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



CITY AND COUNTY OF SAN FRANCISCO SAN FRANCISCO PUBLIC WORKS BUREAU OF ENGINEERING			
SECTION MANAGER L.WONG	DRAWN S.HUEY	07/2021	
DEPUTY BUREAU MANAGER F.CISNEROS	DESIGNED T.WON	07/2021	
ACTING BUREAU MANAGER I.DHAPA	CHECKED J.HELMUTH	07/2021	
NO.	DATE	DESCRIPTION	BY APPR'D
REVISIONS			

SOURCING EVENT ID: 0000003759

CITY AND COUNTY OF SAN FRANCISCO
PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE DIVISION
ENGINEERING MANAGEMENT BUREAU

VARIOUS LOCATION PAVEMENT RENOVATION
NO. 54 AND SEWER REPLACEMENT

DETAILS FOR SEWER WORK

CHECKED / APPROVED	DRAWN	SCALE
SECTION MANAGER	DESIGNED	DATE
APPROVED	APPROVED	NONE
MANAGER, ENGINEERING MANAGEMENT BUREAU		
ASSISTANT GENERAL MANAGER WASTE WATER ENTERPRISE		
SHEET 50 OF 75	PLAN NO. SW-G2	DRAWING / FILE NO. 119,167
REVISION NO.		0