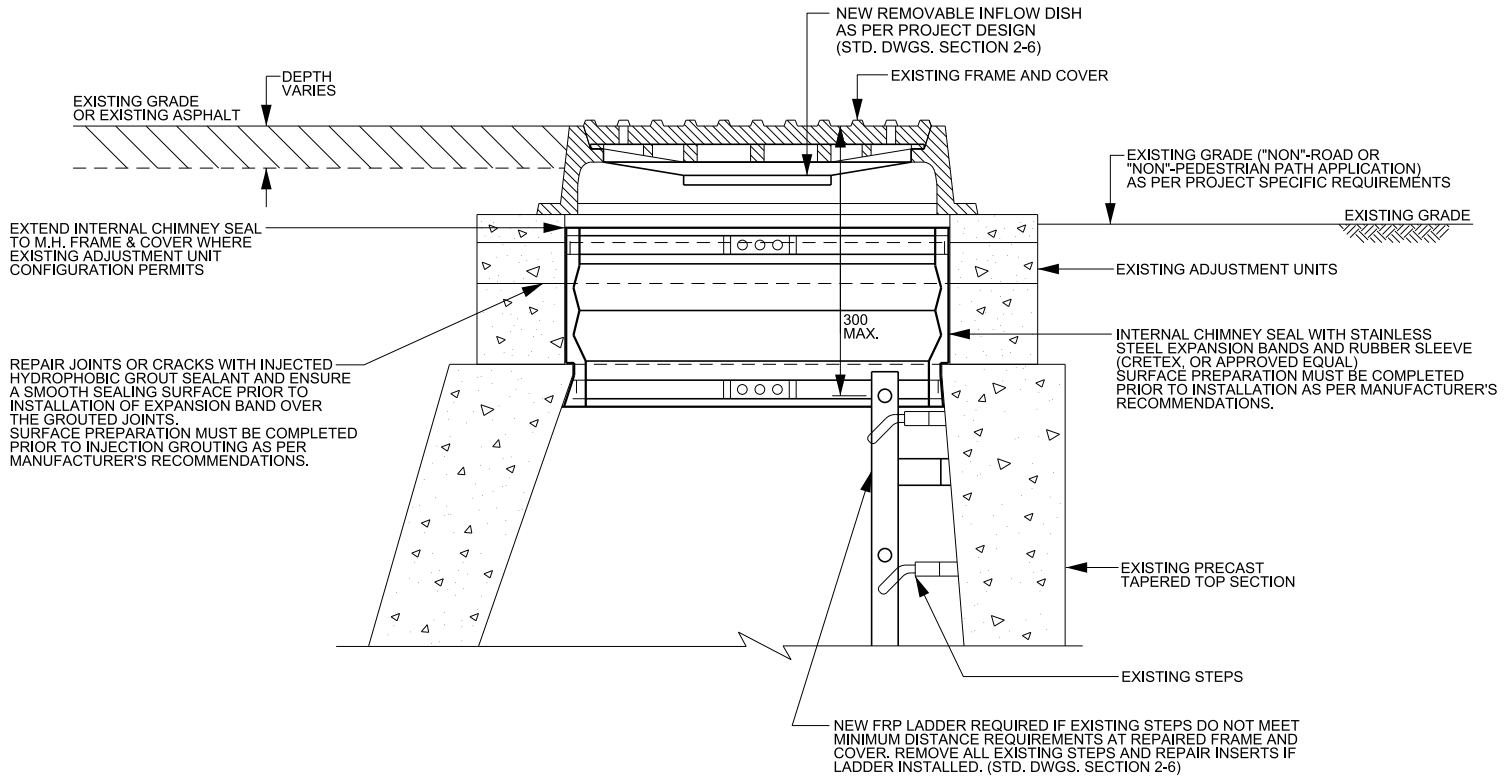


NOTE: THIS OPTION HAS NO REMOVAL OF EXISTING FRAME AND COVER INCLUDING EXISTING ADJUSTMENT UNITS OR BRICK



EXTEND INTERNAL CHIMNEY SEAL TO M.H. FRAME & COVER WHERE EXISTING ADJUSTMENT UNIT CONFIGURATION PERMITS

REPAIR JOINTS OR CRACKS WITH INJECTED HYDROPHOBIC GROUT SEALANT AND ENSURE A SMOOTH SEALING SURFACE PRIOR TO INSTALLATION OF EXPANSION BAND OVER THE GROUTED JOINTS. SURFACE PREPARATION MUST BE COMPLETED PRIOR TO INJECTION GROUTING AS PER MANUFACTURER'S RECOMMENDATIONS.

NOTE: REPAIR JOINT OR CRACKS WITH INJECTED HYDROPHOBIC GROUT SEALANT TO ELIMINATE ACTIVE INFLOW AND INFILTRATION AS PER MANUFACTURER'S RECOMMENDATIONS. INJECTION GROUT TO BE HYPERFLEX OR SEALGUARD II BY S1E OR APPROVED EQUAL.

NOTE: PARTIAL FRP LADDER SECTIONS MAY BE USED TO REPLACE UPPER STEPS WITH MINIMUM 2 ANCHORING (TOP AND BOTTOM) BRACKETS AS PER FRP MANUFACTURER'S REQUIREMENTS. PARTIAL SECTIONS MUST MATCH SPACING OF EXISTING STEPS WITH A MAX. 300 DISTANCE BETWEEN STEPS TO RUNGS. (STD. DWG. 2-6-9)

**OPTION FOR EXISTING ADJUSTMENT UNIT
INTERNAL REPAIR**

NOTE

1. REFER TO STANDARD DRAWINGS 2-8-2, 2-8-3 FOR TYPICAL REHABILITATION OPTIONS BELOW THE EXISTING MAINTENANCE HOLE TOP SECTION AND ADJUSTMENT UNITS.
2. REFER TO STANDARD DRAWING 2-8-1 FOR GENERAL NOTES PERTAINING TO REHABILITATION OF MAINTENANCE HOLES.

NEW CONSTRUCTION		REHABILITATION	
FULL EXCAVATION	PARTIAL EXCAVATION	NO EXCAVATION	
INTERNAL		EXTERNAL	
ROW	FLOOD PLAIN	EASEMENT	
///	H2S	SECURITY	



**PUBLIC WORKS
STANDARD DRAWING**

REV. DATE: NOVEMBER 2019

REVISION NUMBER: 1 FOR REVISION TRACKING REFER TO STD. DWG. 2-0-2

APPROVED BY DRAWN BY

A.P. AINLEY GROUP

STD. DWG. NUMBER SCALE

2-8-8 N.T.S.

**REHABILITATION
EXISTING ADJUSTMENT UNIT REPAIR (MECHANICAL)
WITH NO EXCAVATION**