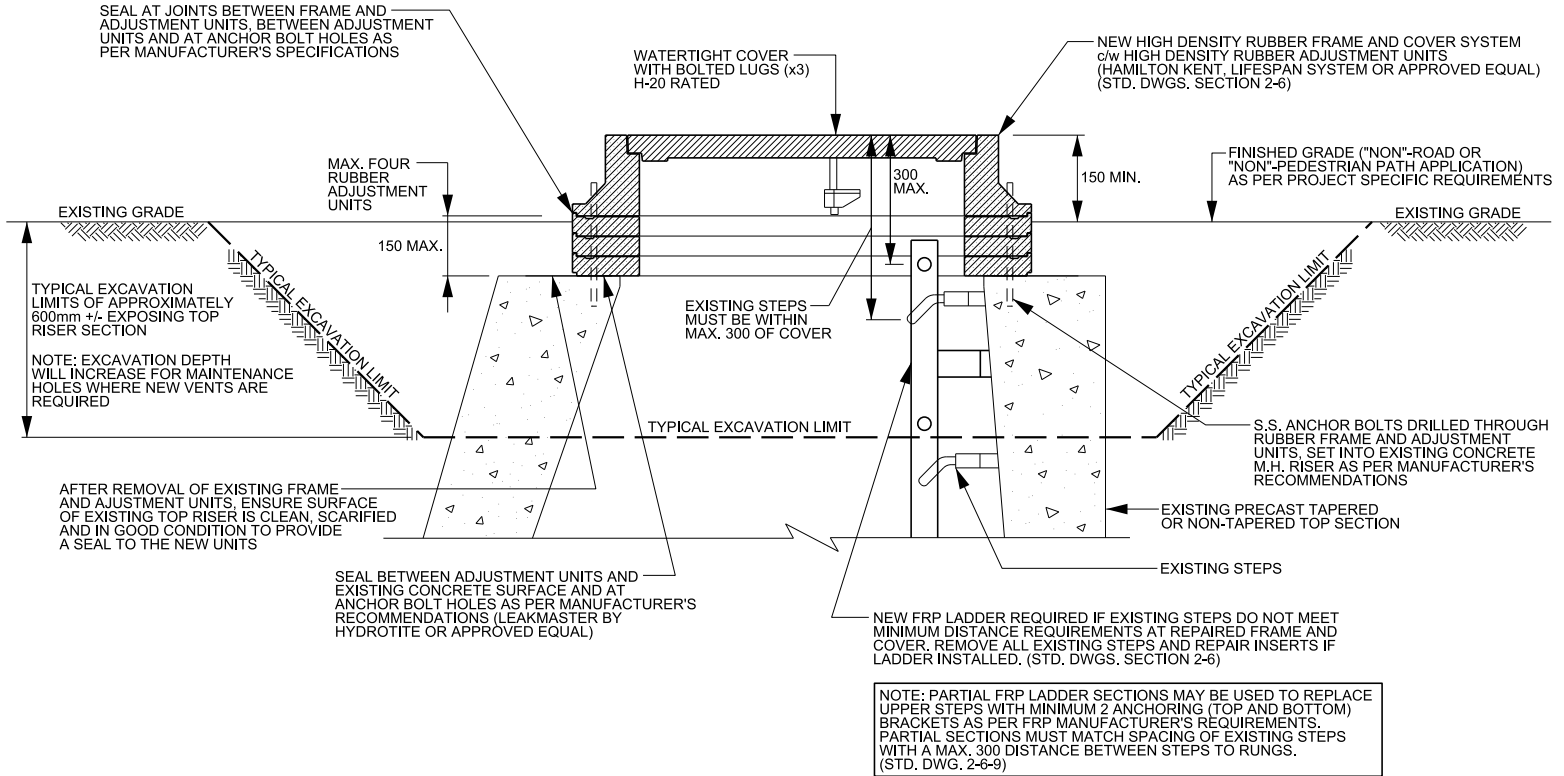


NOTE: THIS OPTION REQUIRES REMOVAL AND DISPOSAL OF EXISTING FRAME AND COVER INCLUDING EXISTING ADJUSTMENT UNITS OR BRICK AS REQUIRED BY MANUFACTURER'S SPECIFICATIONS AND PROJECT DESIGN

NOTE: THE RUBBER ADJUSTMENT UNITS ARE TAPERED AND MAY BE POSITIONED TO MATCH SLOPES AT EXISTING GRADE



THIS PRODUCT IS NOT PERMITTED FOR USE WITHIN PAVED PORTION OF ROW. WRITTEN AUTHORIZATION REQUIRED BY PROJECT ENGINEER TO UTILIZE THIS DETAIL AND PRODUCT.

- NOTE**
- REFER TO STANDARD DRAWINGS 2-8-2, 2-8-3 FOR TYPICAL REHABILITATION OPTIONS BELOW THE EXISTING MAINTENANCE HOLE TOP SECTION AND ADJUSTMENT UNITS.
 - REFER TO STANDARD DRAWING 2-8-1 FOR GENERAL NOTES PERTAINING TO REHABILITATION OF MAINTENANCE HOLES.
 - FOR MAINTENANCE HOLES IN FLOODPLAINS OR EASEMENTS WITH WATERTIGHT COVERS ON 3 OR MORE ADJACENT CHAMBERS, VENTS WILL BE REQUIRED EVERY THIRD MAINTENANCE HOLE (STD. DWG. 2-5-22).
 - CONTRACTORS ARE FULLY RESPONSIBLE TO FOLLOW ALL RECOMMENDED PROCEDURES AND CHECKS FOR INSTALLATION AS INDICATED BY MANUFACTURER. MANDATORY SIGNOFF THAT INSTALLATION TRAINING HAS BEEN PROVIDED BY MANUFACTURER OR APPROVED AGENT SHALL BE PROVIDED TO PROJECT ENGINEER.
 - IF PRE-EXISTING CHAMBER TOP SECTION AT THE LEVEL TO BE EXCAVATED TO IS ANY CONFIGURATION OTHER THAN ROUND, THE CONTRACTOR SHALL PROVIDE A TRANSITION SECTION TO MATCH SPECIFICATIONS OF REHABILITATION PRODUCTS REQUIRED. TRANSITION SECTION CAN BE CAST-IN-PLACE OR PRECAST, MUST BE ENGINEERED AND STAMPED, SHALL PROVIDE WATERTIGHT CONNECTION BETWEEN ALL SURFACES AND SHALL BE PROPERLY ANCHORED TO EXISTING CHAMBER.

NEW CONSTRUCTION		REHABILITATION	
FULL EXCAVATION	PARTIAL EXCAVATION	NO EXCAVATION	
INTERNAL		EXTERNAL	
ROW	FLOOD PLAIN	EASEMENT	
II	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

2-8-4 N.T.S.

REHABILITATION
HIGH DENSITY RUBBER FRAME AND COVER SYSTEM
WITH PARTIAL EXCAVATION