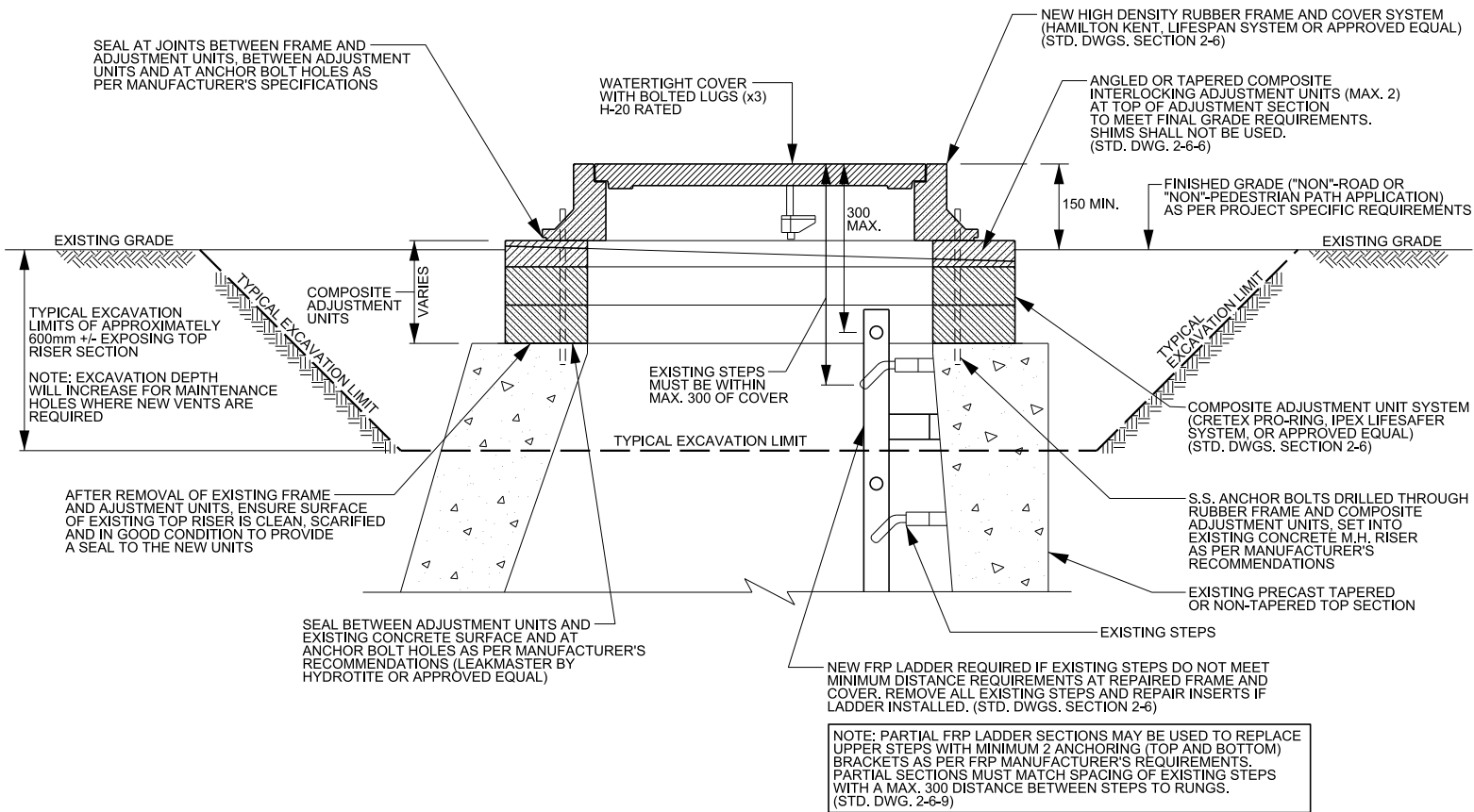


NOTE: THIS OPTION REQUIRES REMOVAL AND DISPOSAL OF EXISTING FRAME AND COVER INCLUDING EXISTING ADJUSTMENT UNITS OR BRICK

NOTE: MULTIPLE COMPOSITE ADJUSTMENT UNITS SHOWN IN THIS DRAWING. MONOLITHIC ADJUSTMENT UNIT OR PRECAST UNITS MAY BE UTILIZED AS PER MANUFACTURER'S SPECIFICATIONS AND PROPER WATERPROOFING DETAIL (STD. DWG. 2-5-25).



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.
 - ANGLED OR TAPERED ADJUSTMENT UNITS (COMPOSITE) TO BE USED AT TOP OF ADJUSTMENT UNIT SECTION TO MEET FINAL GRADE REQUIREMENTS. USE OF SHIMS IS NOT PERMITTED TO MEET FINAL GRADE REQUIREMENTS.

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: A.P. DRAWN BY: AINLEY GROUP

STD. DWG. NUMBER: 2-8-5 SCALE: N.T.S.

**REHABILITATION
HIGH DENSITY RUBBER FRAME AND COVER SYSTEM
AND COMPOSITE GRADE ADJUSTMENT UNITS
WITH PARTIAL EXCAVATION**