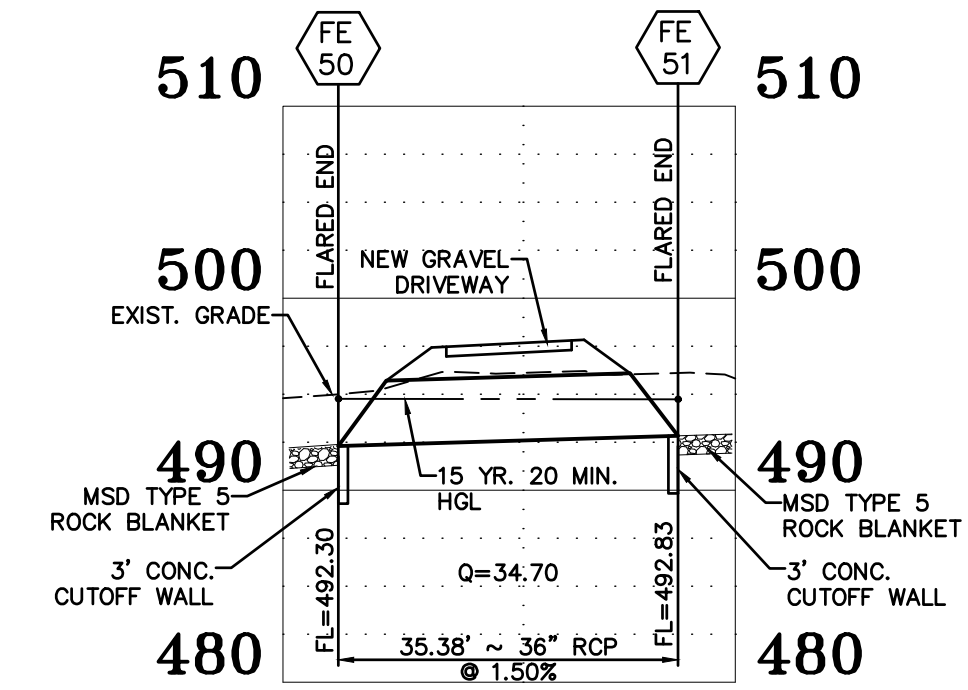
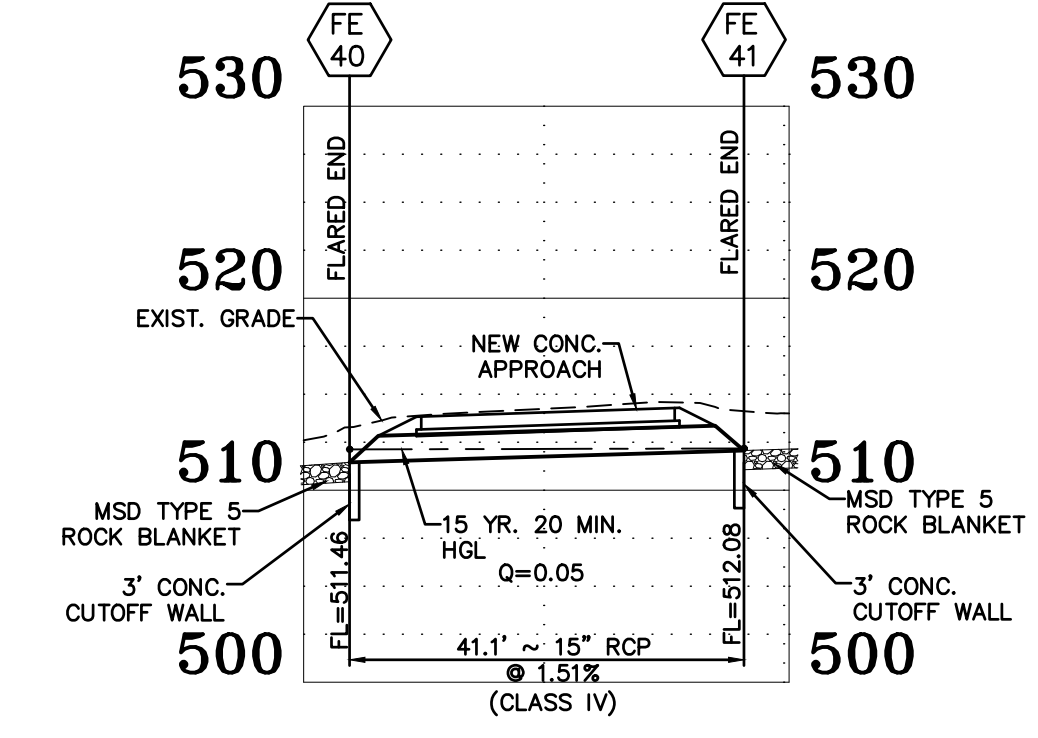
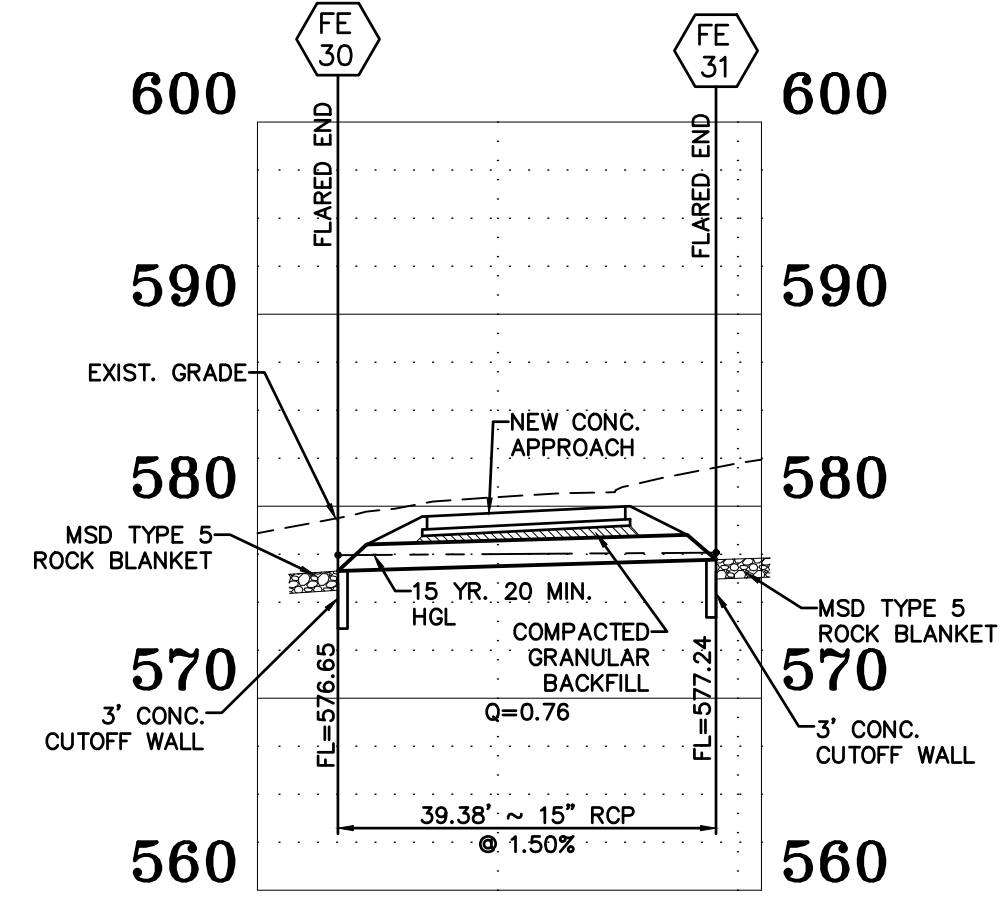
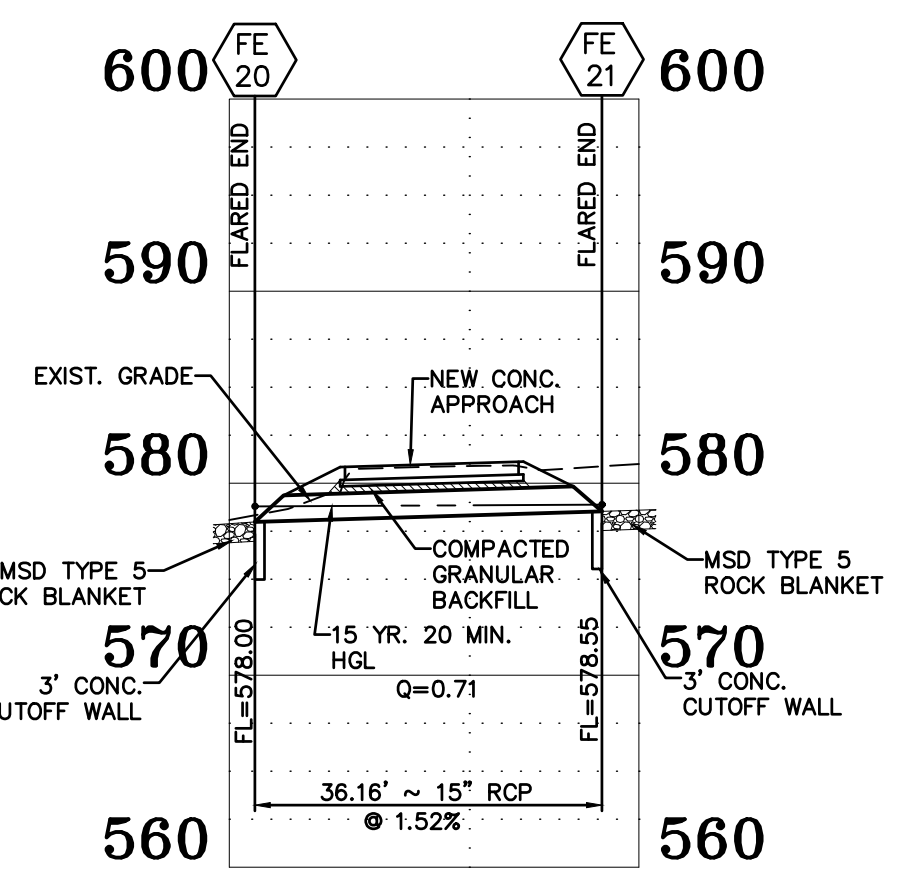
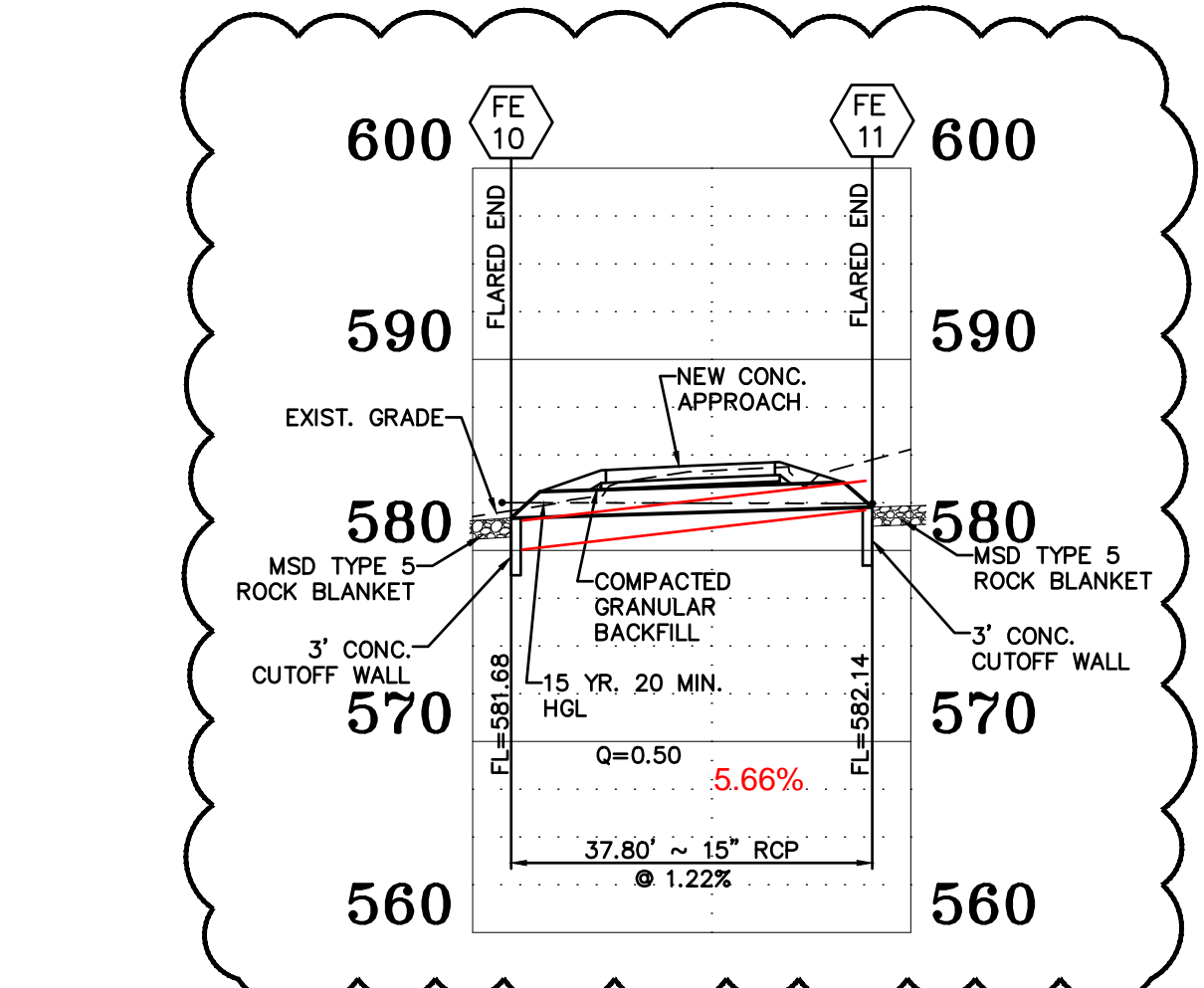
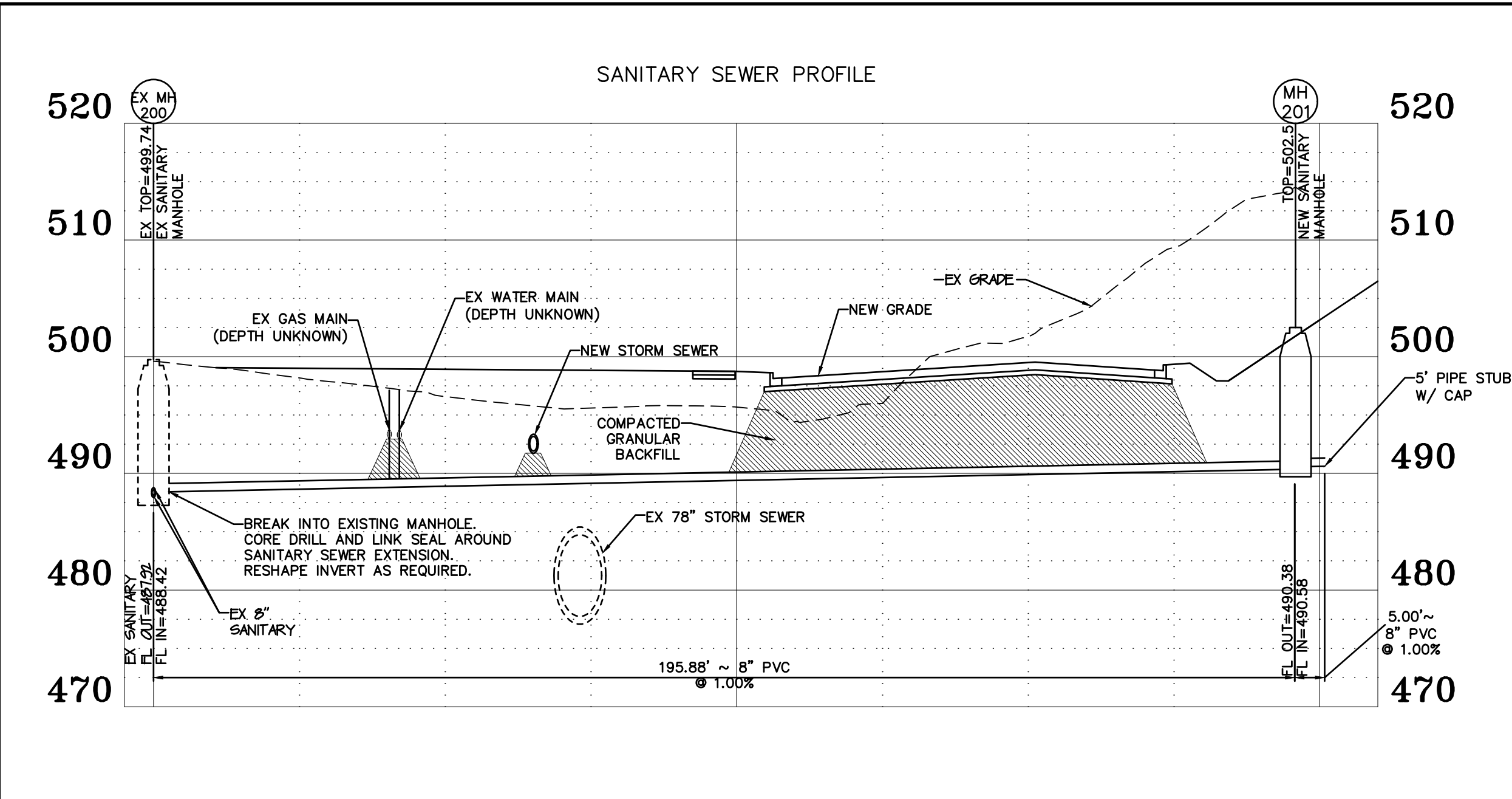
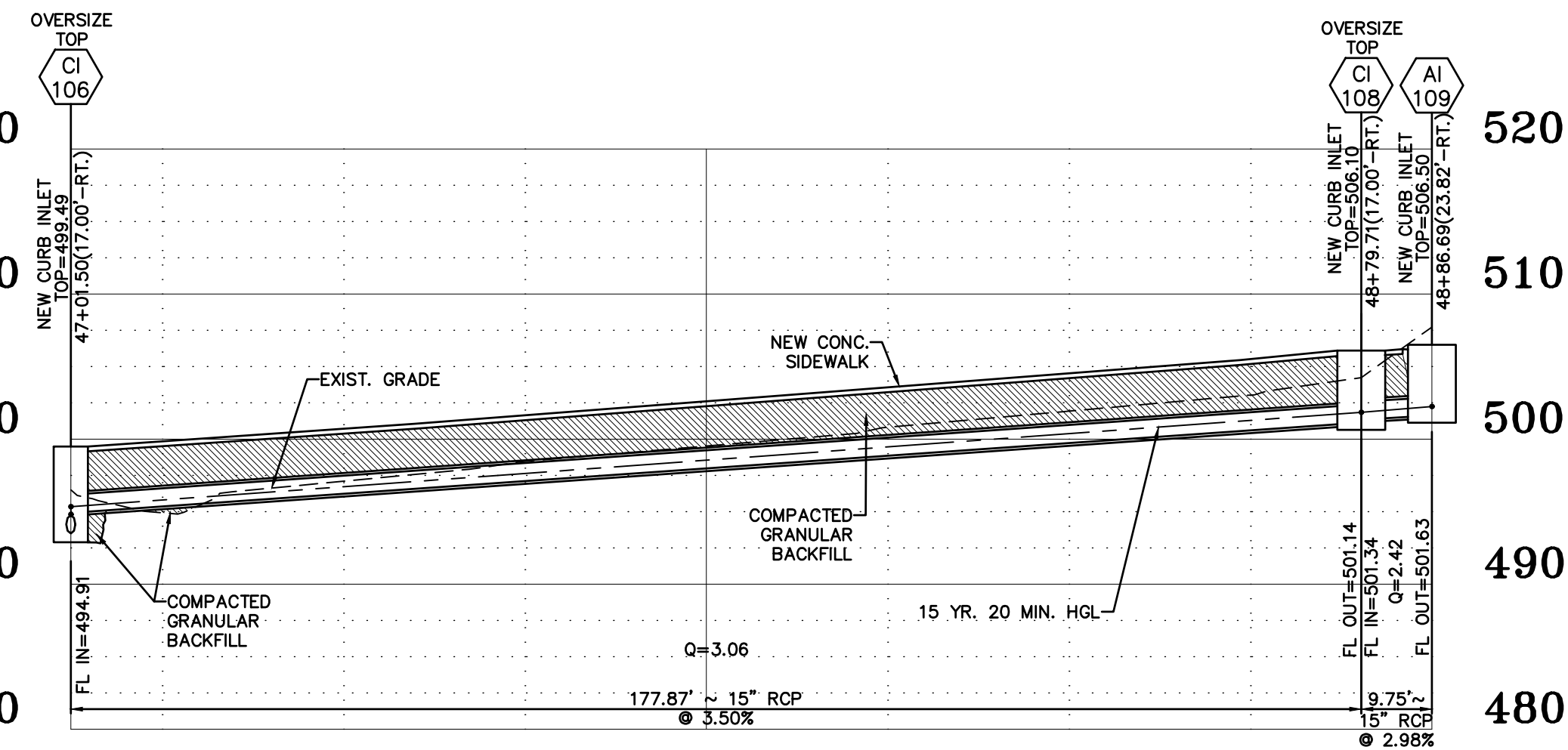
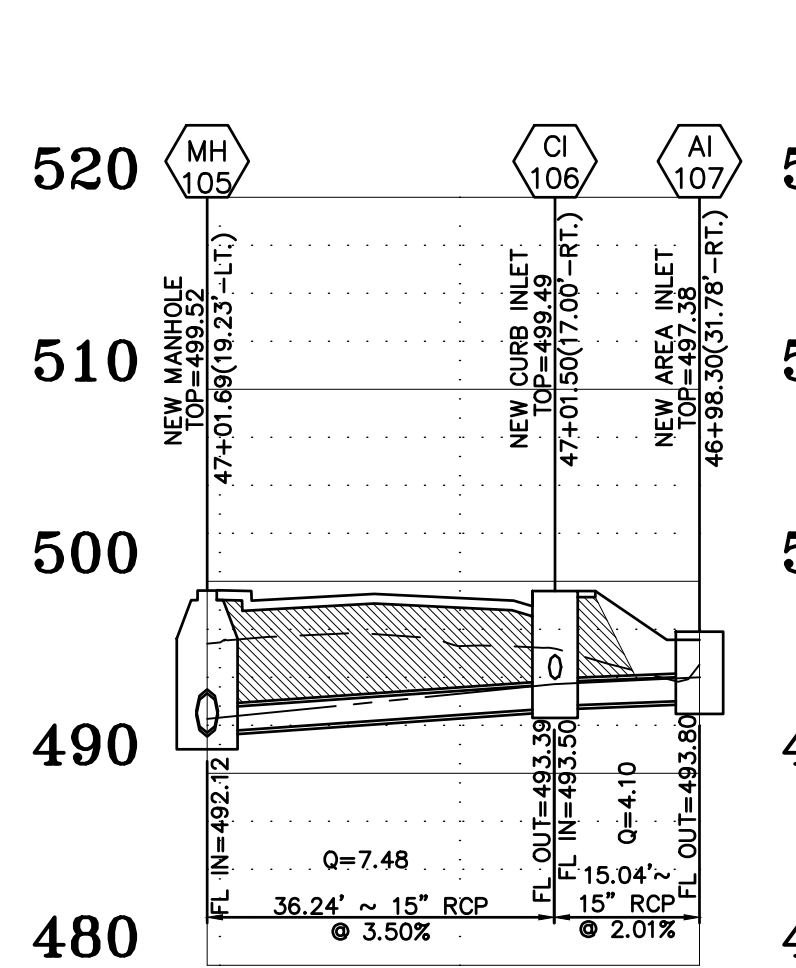


NOTE:
 1. BOX CULVERT AND JUNCTION BOX TO BE DESIGNED TO MODOT STANDARD SPECIFICATIONS AND ASTM C-1577 (HL-93 LOADING). PRIOR TO FABRICATION, SHOP DRAWINGS OF THE JUNCTION BOX AND BOX CULVERT SHALL BE SUBMITTED TO THE CITY FOR APPROVAL.
 2. JOINTS AT BOX SECTIONS SHALL BE SEALED WITH 1" MASTIC TAPE.



8% slope between FE 10 and FE 21 if you increase the slope btw 10 & 11 to 5.66%

17.4% slope btw FE 20 and FE 21 per plan

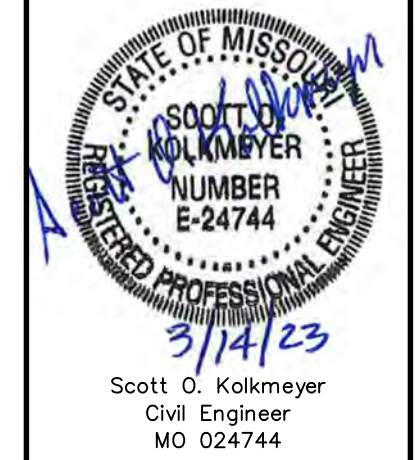
BAX ENGINEERING CO., INC.
 221 Point West Blvd.
 St. Charles, MO 63301
 Phone: 636-928-5552
 Fax: 636-928-1718

GUTHRIE ROAD IMPROVEMENTS
 BURNING BROOK DR. TO BLUFF BROOK DR.
 O'FALLON, ST. CHARLES COUNTY, MO, 63366

CITY OF O'FALLON
 100 N. MAIN STREET
 O'FALLON, MO, 63366
 636-240-2000

REVISIONS	
DATE	DESCRIPTION
01/03/20	REVISED PER CITY COMMENTS
03/06/20	PRELIMINARY PLAN SUBMITTAL
11/21/22	PRE-FINAL PLAN SUBMITTAL
01/20/23	FINAL PLAN SUBMITTAL
01/26/23	FINAL PLANS - BID SET
03/14/23	ADDENDUM #1

DISCLAIMER OF RESPONSIBILITY
 I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey other than those specifically indicated by my seal.



STORM & SANITARY PROFILES
 SHEET
 32 OF 49

SCALE:
 HORIZ: 1"=20'
 VERT: 1"=10'

Missouri State Certificate of Authority, Engineering #089685
 Missouri State Certificate of Authority, Surveying #000144

PROJECT NO.: 19-17665
 DATE: 12/28/2021