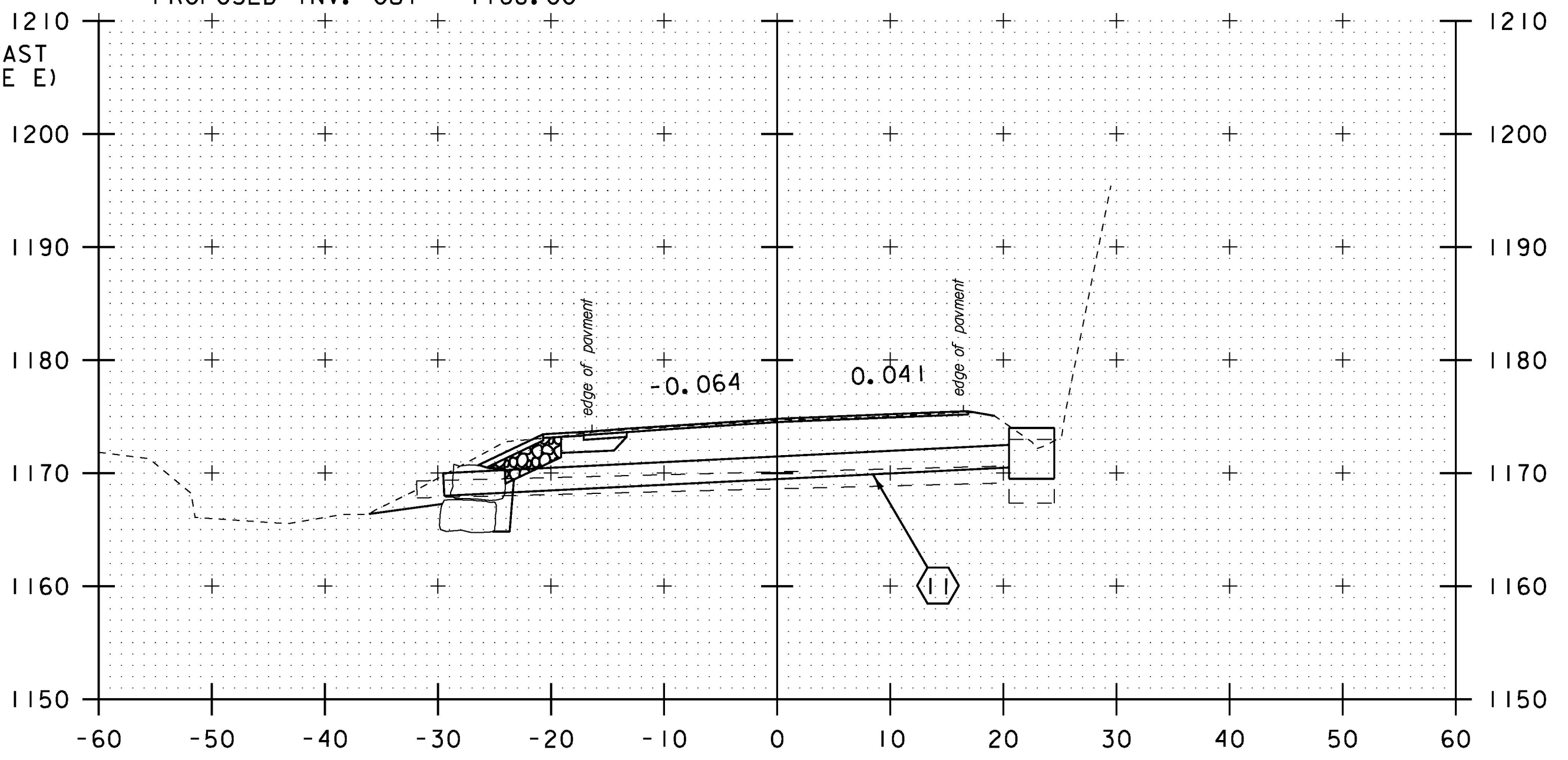
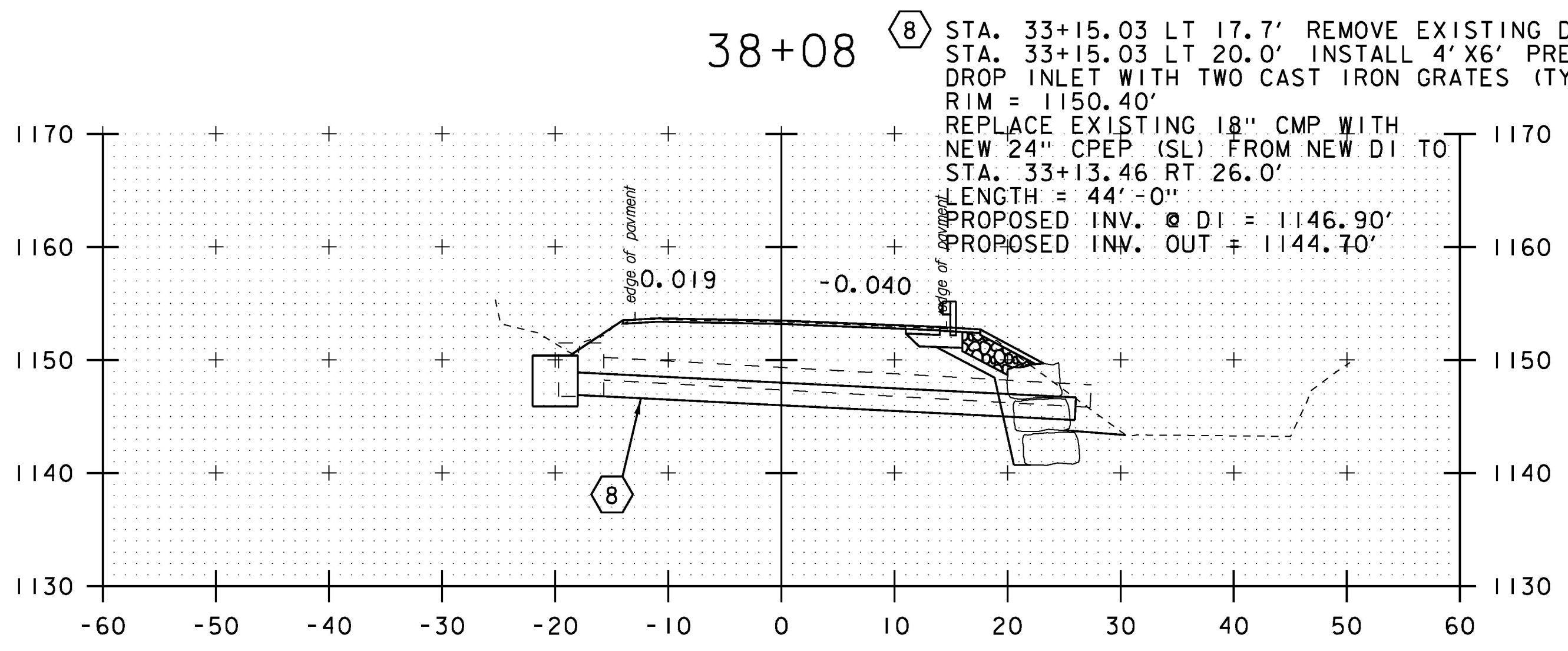


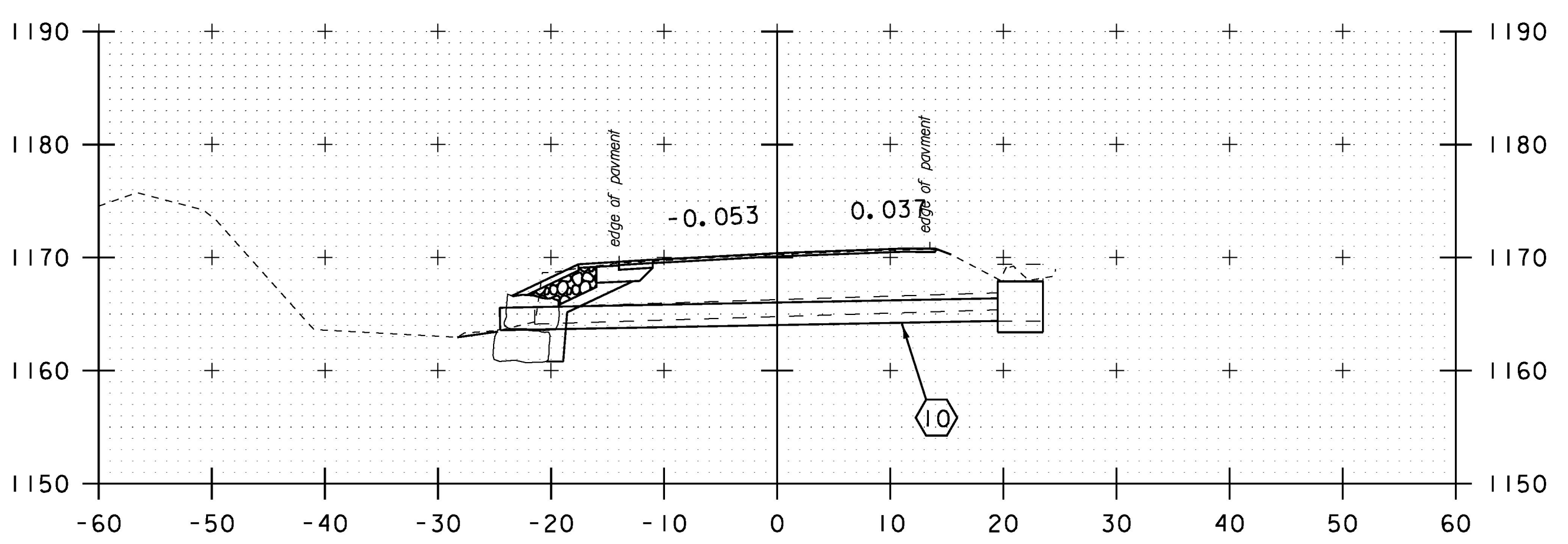
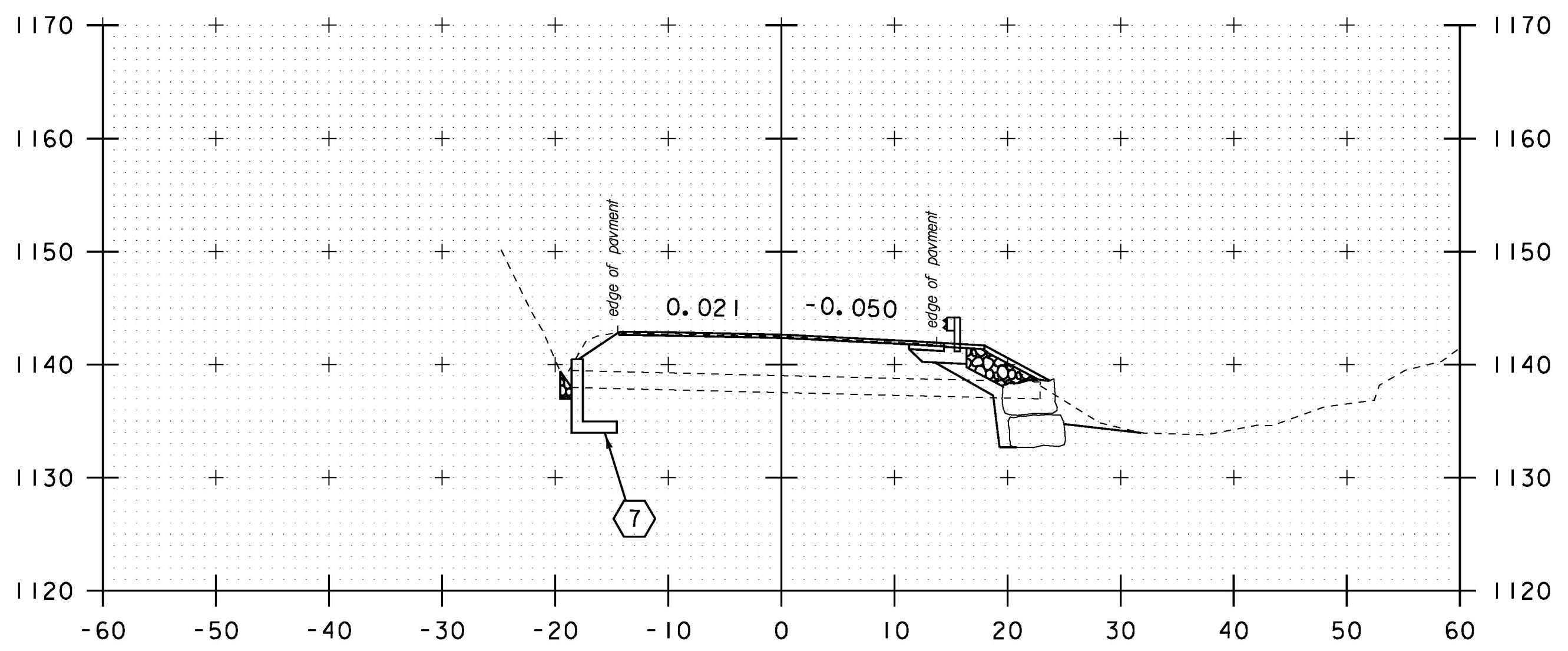
11) STA. 41+07.60 RT 18.92' REMOVE EXISTING DI
 STA. 41+07.60 RT 18.92' INSTALL 4'X6' PRECAST
 DROP INLET WITH TWO CAST IRON GRATES (TYPE E)
 RIM = 1174.00'
 REPLACE EXISTING 18" CMP WITH
 NEW 24" CPEP (SL) FROM NEW DI TO
 STA. 40+79.37 LT 24.34'
 LENGTH = 50'-0"
 PROPOSED INV. @ DI = 1170.50'
 PROPOSED INV. OUT = 1168.00'

38+08 8) STA. 33+15.03 LT 17.7' REMOVE EXISTING DI
 STA. 33+15.03 LT 20.0' INSTALL 4'X6' PRECAST
 DROP INLET WITH TWO CAST IRON GRATES (TYPE E)
 RIM = 1150.40'
 REPLACE EXISTING 18" CMP WITH
 NEW 24" CPEP (SL) FROM NEW DI TO
 STA. 33+13.46 RT 26.0'
 LENGTH = 44'-0"
 PROPOSED INV. @ DI = 1146.90'
 PROPOSED INV. OUT = 1144.70'



33+14

40+96



7) STA. 29+20.62 LT 17.09' TO
 STA. 29+26.62 LT 17.09'
 REMOVE EXISTING HEADWALL
 CONSTRUCT NEW HEADWALL PER STD. D-33
 FOR EXISTING 18" CPEP
 CLEAN AND FLUSH EXISTING PIPE

29+19

10) STA. 39+99.59 RT 21.5' REMOVE EXISTING DI
 STA. 39+99.59 RT 21.5' INSTALL 4'X6' PRECAST
 DROP INLET WITH TWO CAST IRON GRATES (TYPE E)
 RIM = 1167.90'
 REPLACE EXISTING 18" CMP WITH
 NEW 24" CPEP (SL) FROM NEW DI TO
 STA. 39+98.78 LT 24.5'
 LENGTH = 44'-0"
 PROPOSED INV. @ DI = 1164.40'
 PROPOSED INV. OUT = 1163.57'

39+99



STA. 29+19 TO STA. 40+96	
PROJECT NAME:	GRANVILLE
PROJECT NUMBER:	ER STP 013-4 (40)
FILE NAME:	z12b520xscu1ver1s.dgn
PLOT DATE:	7/8/2015
PROJECT LEADER:	J. TUCKER
DRAWN BY:	B. BRESLEND
DESIGNED BY:	B. BRESLEND
CHECKED BY:	A. SANZ
VT 100 CULV. CROSS SECTION SHEET 2	SHEET 123 OF 141