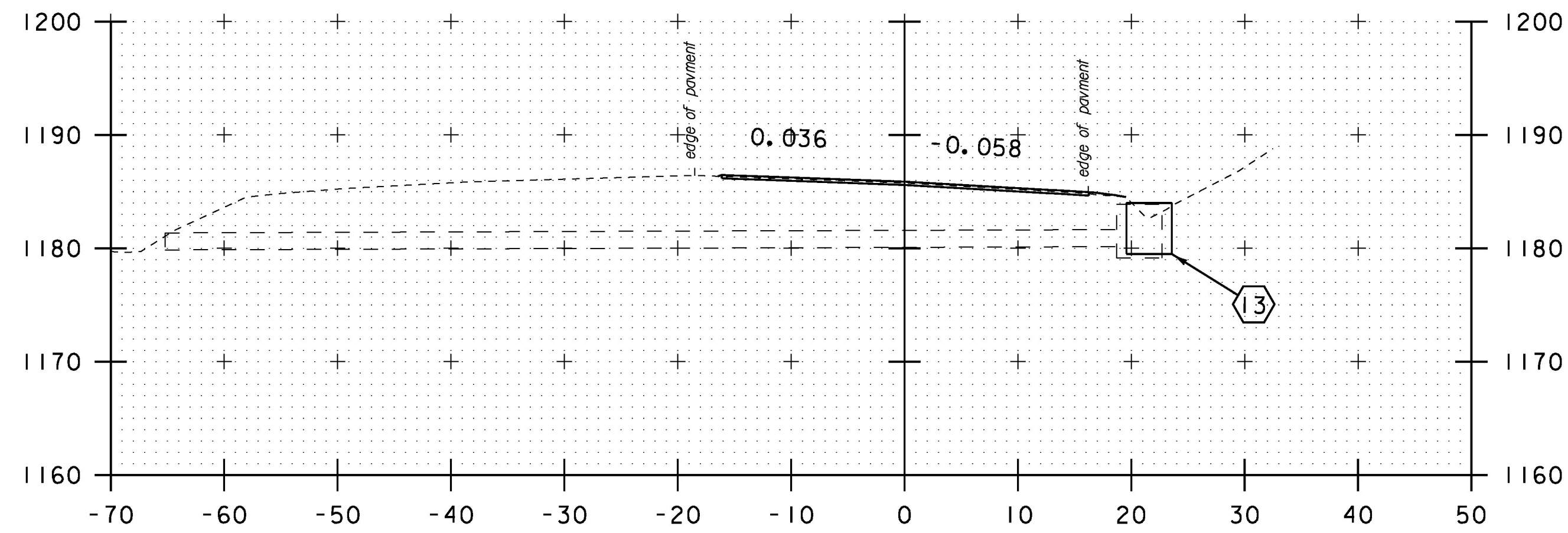


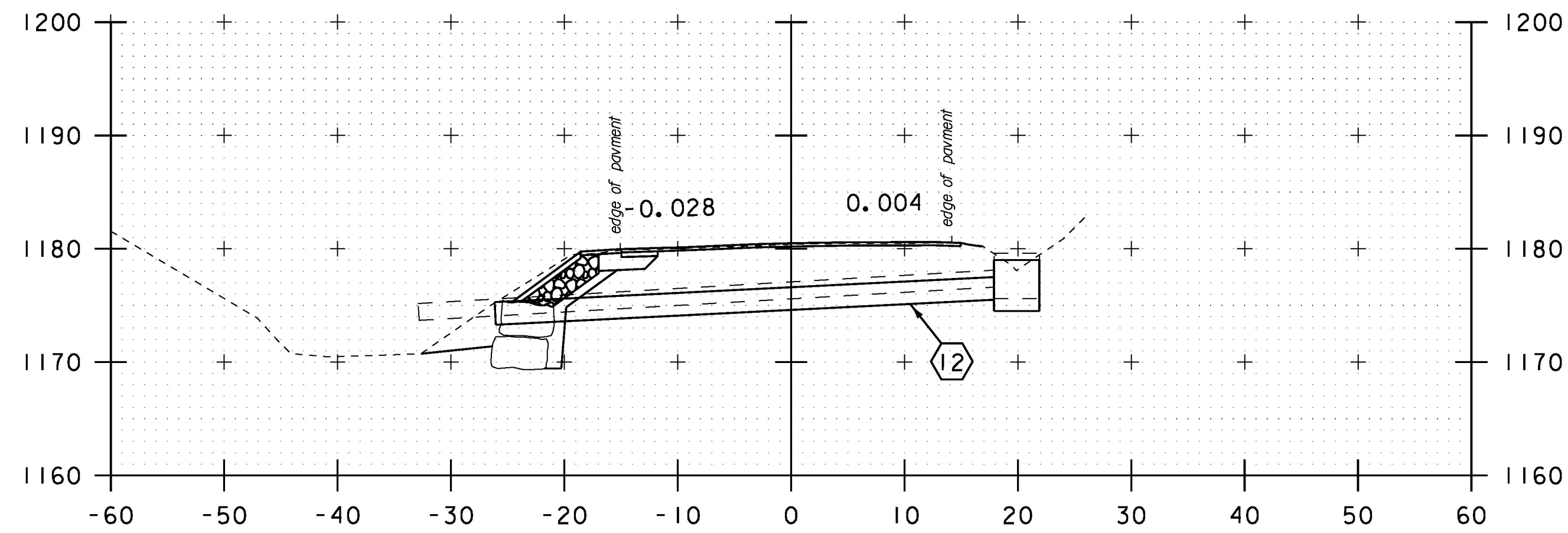
14 RETAIN EXISTING 18" CPEP CULVERT
CLEAN AND FLUSH CULVERT

49+63



13 STA. 44+64.57 RT 18.25' REMOVE EXISTING DI
STA. 44+64.57 RT 18.25' INSTALL NEW PRECAST
DI WITH PROPOSED RIM = 1184.00'
CONNECT WITH THE EXISTING 18" CMP
AT INV. 1180.16'

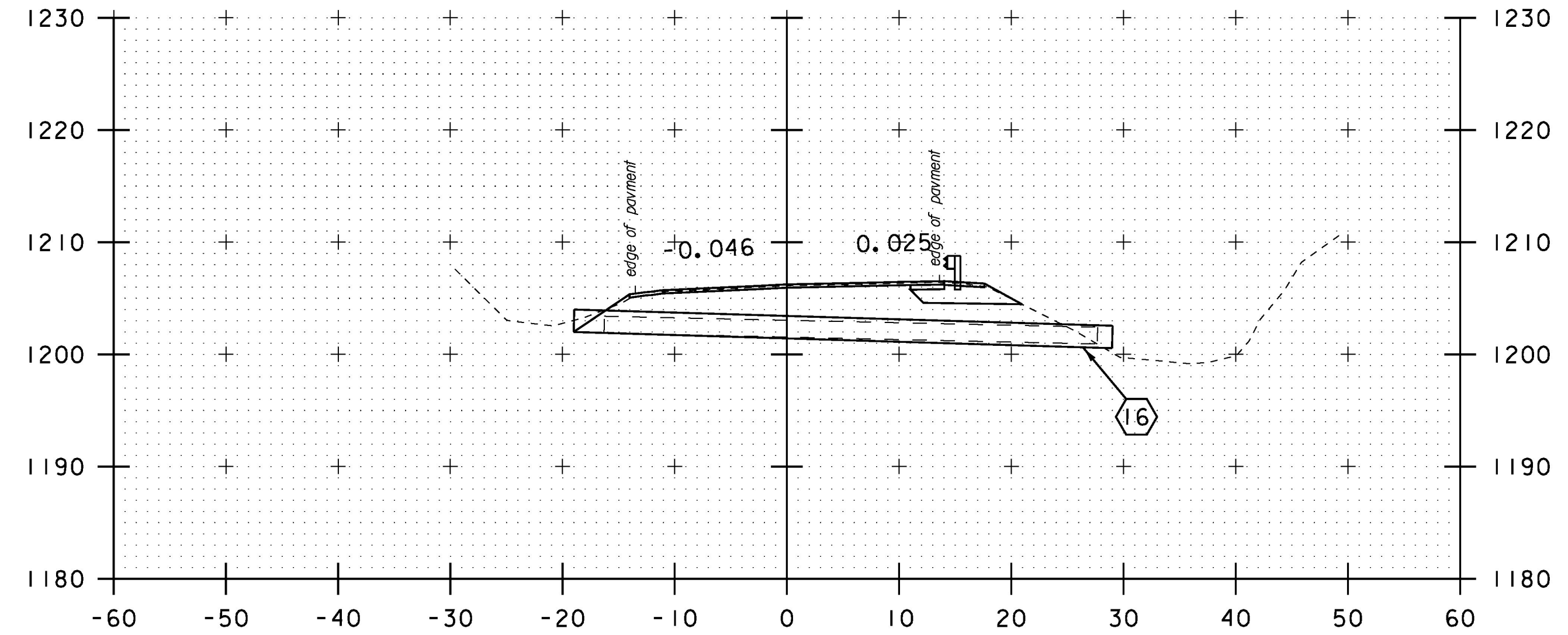
44+54



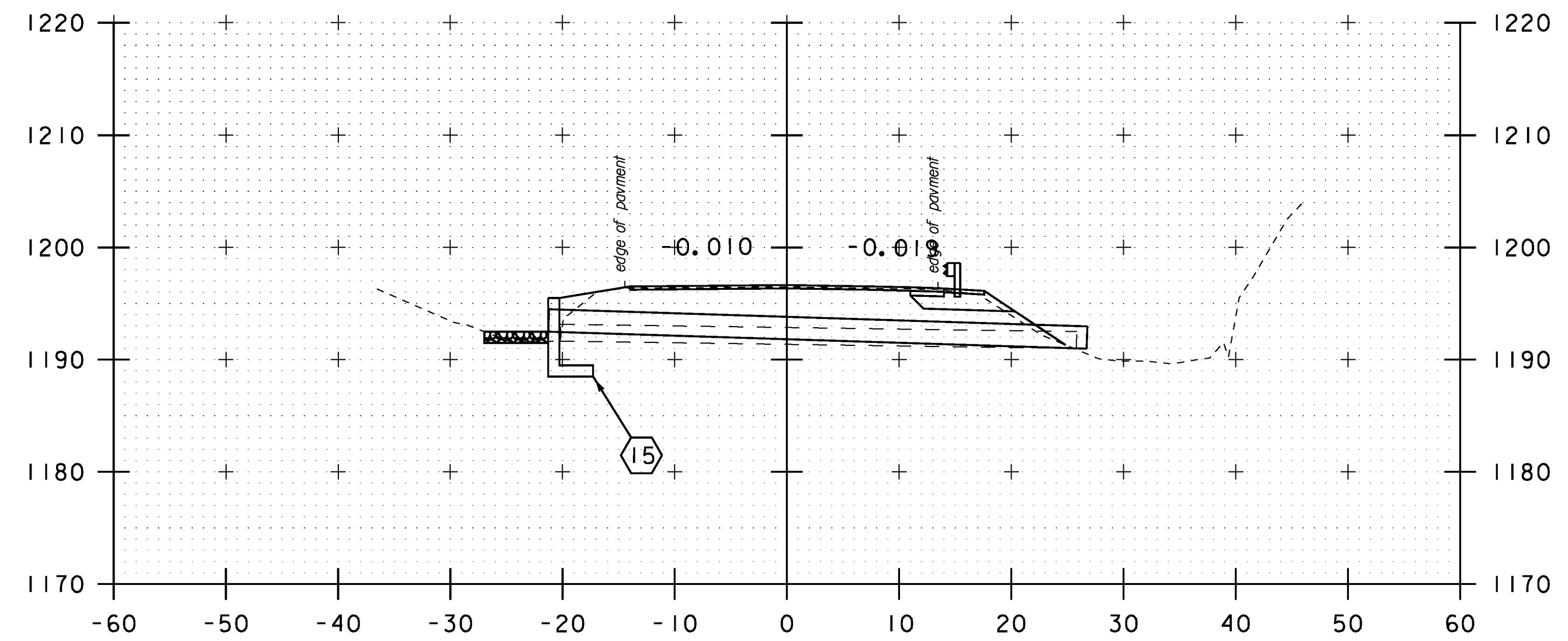
12 STA. 42+31.86 RT 18.84' REMOVE EXISTING DI
STA. 42+31.86 RT 18.84' INSTALL 4' X 6' PRECAST
DROP INLET WITH TWO CAST IRON GRATES (TYPE E)
RIM = 1179.00'
REPLACE EXISTING 18" CMP WITH
NEW 24" CPEP (SL) FROM NEW DI TO
STA. 42+16.30 LT 24.32'
LENGTH = 44'-0"
PROPOSED INV. @ DI = 1175.50'
PROPOSED INV. OUT = 1173.30'

42+25

16 STA. 56+40.54 LT 19.0' TO
STA. 56+38.17 RT 29.0'
REPLACE EXISTING 18" CMP
WITH NEW 24" CPEP (SL)
LENGTH = 48'-0"
CONSTRUCT NEW HEADWALL PER STD. D-33
PROPOSED INV. IN = 1202.00'
PROPOSED INV. OUT = 1200.56'



56+39



15 STA. 52+64.92 LT 21.3' TO
STA. 52+65.14 RT 26.7'
REMOVE EXISTING HEADWALL
REPLACE EXISTING 18" CMP
WITH NEW 24" CPEP (SL)
LENGTH = 48'-0"
CONSTRUCT NEW HEADWALL PER STD. D-33
PROPOSED INV. IN = 1192.49'
PROPOSED INV. OUT = 1190.97'

52+65



STA. 42+25 TO STA. 56+39
PROJECT NAME: GRANVILLE
PROJECT NUMBER: ER STP 013-4 (40)

FILE NAME: z12b520xcu1ver1s.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 3 SHEET 124 OF 141