

BEGIN WALL \*8 TYPE 2-S  
WALL STA. 0+00.00  
ELEV. 1071.41  
SR 317 NB ON RAMP  
5016+19.92, 24.00' LT

TOP OF FOOTING  
MIN. 1' DEPTH  
BELOW EX. GROUND  
AT TOE OF WALL

EX. GROUND AT FACE OF WALL

EX 30" RCP  
INV 1056.39

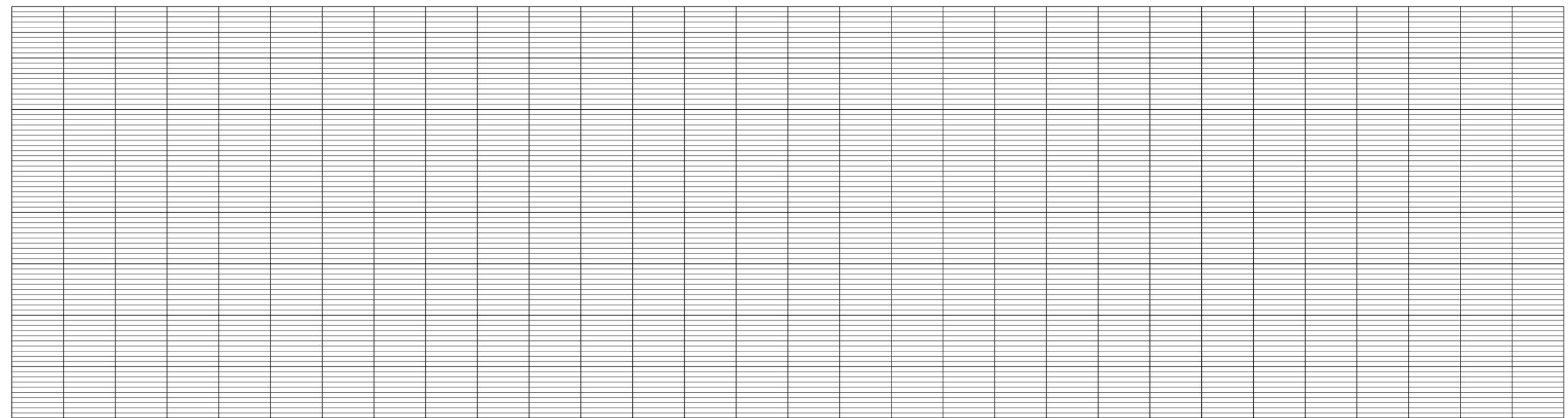
PROPOSED TOP  
OF BARRIER

PROPOSED BACK  
OF SHOULDER

EX. 15" RCP  
EX WATER LINE  
24" CASING  
16" DIP  
TOP 1067.67

END WALL \*8 TYPE 2-S  
WALL STA. 4+44.48  
ELEV. 1079.13  
SR 317 SB ON RAMP  
5020+65.86, 33.82' LT

NOTE: CONTRACTOR TO SUBMIT FOOTING STEP DESIGN  
WITH APPROPRIATE DESIGN LEVELS FOR REVIEW



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 5'

RELEASE  
FOR CONSTRUCTION  
07/27/2016

REVISION DATES	

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: INNOVATIVE DELIVERY  
**RETAINING WALL ENVELOPES**  
RETAINING WALL 8  
PROJECT: I-85 NORTH EXPRESS LANE EXTENSION  
COUNTY: GWINNETT

DRAWING No.  
**31-008**