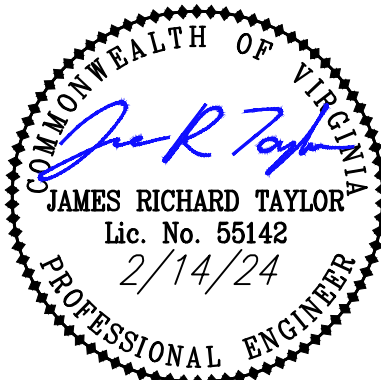




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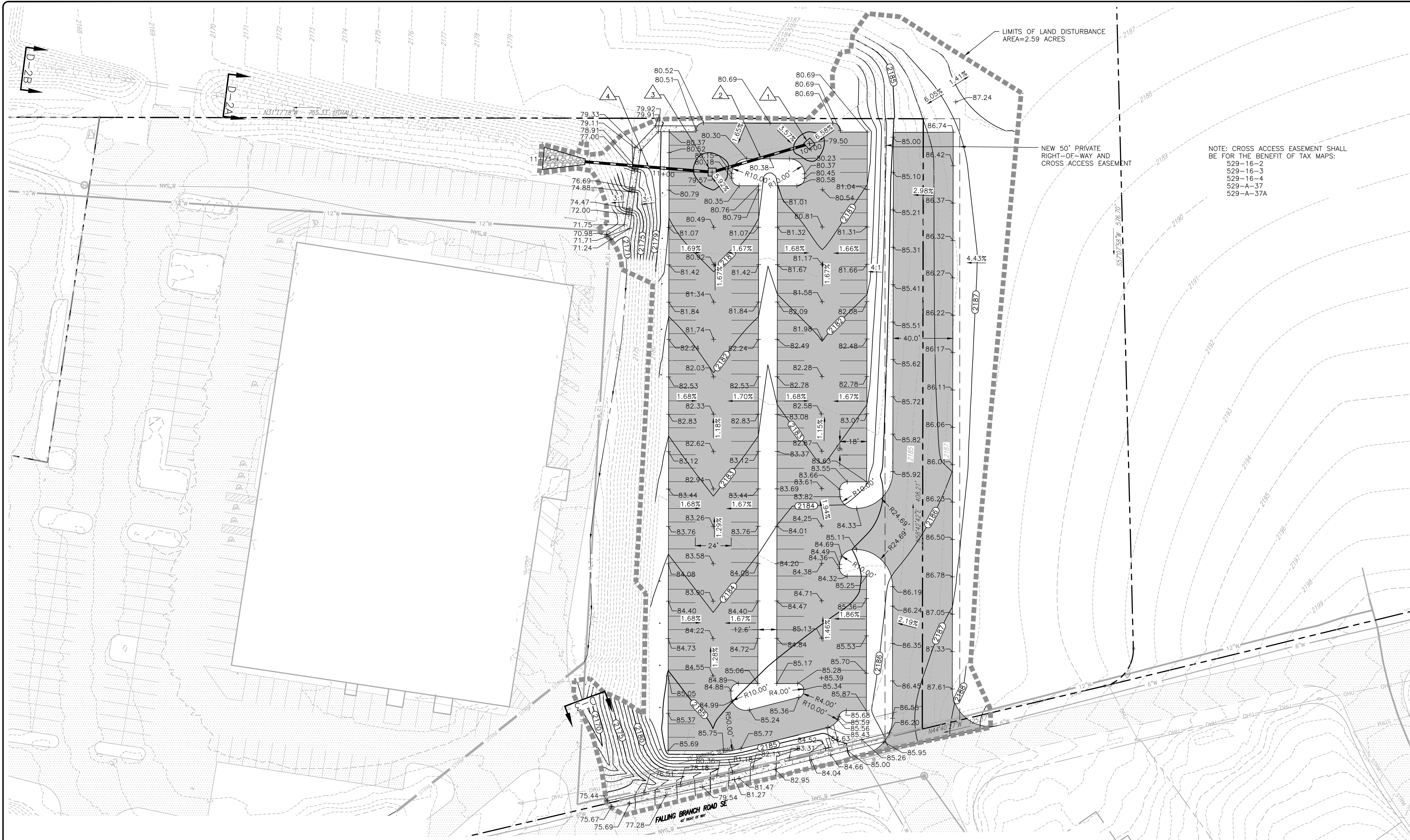
BLUE RIDGE CHURCH PARKING LOT EXPANSION

1655 ROANOKE STREET

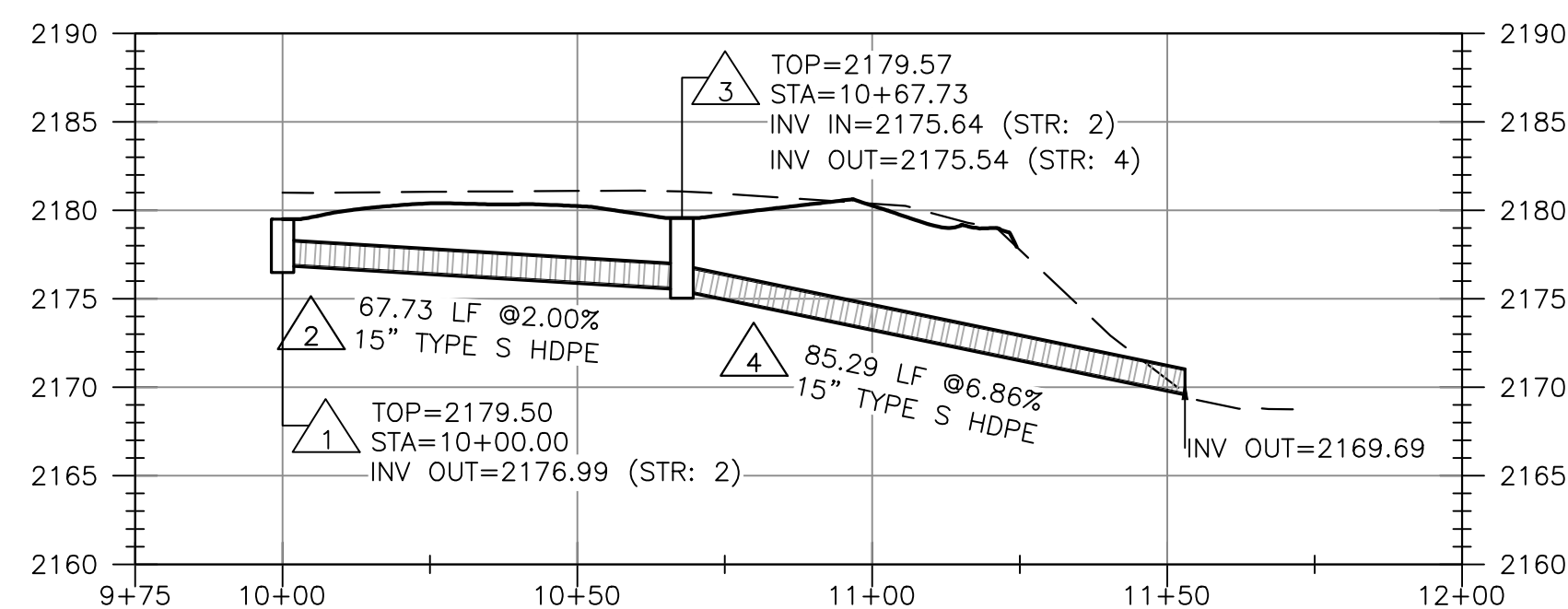
GRADING PLAN

DRAWN BY: WRS
DESIGNED BY: WRS
CHECKED BY: JRT
DATE: 11/17/2023
SCALE: 1" = 30'
REVISIONS:
02/14/2024

PROJECT NO. 24230150.00

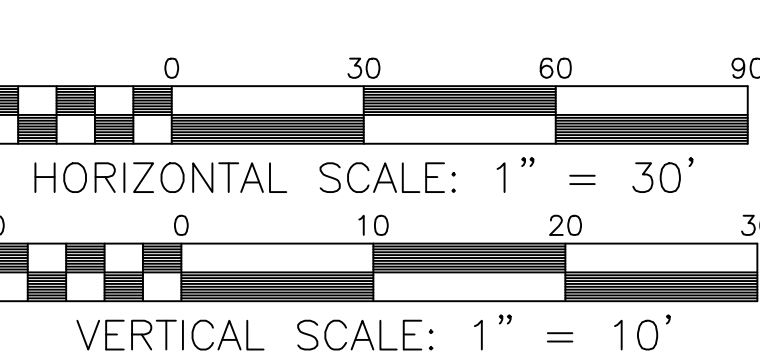


STORM 1-4 PROFILE

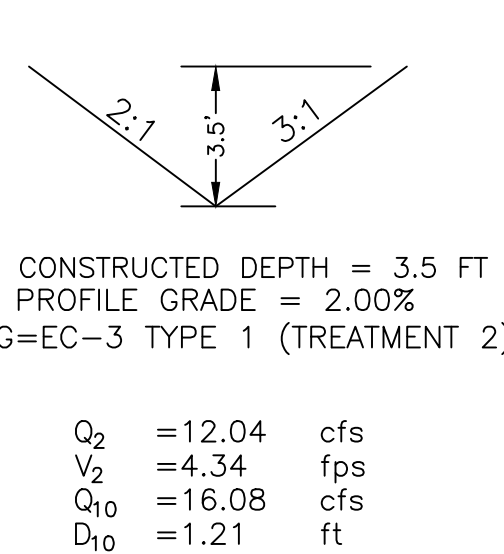


STRUCTURE SCHEDULE

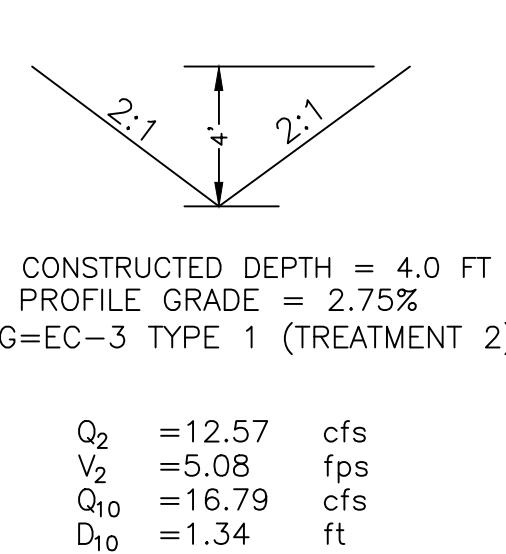
- 1 DI-7 TOP=2179.50 H=3.01' 15" HDPE OUT=2176.99
- 2 67.73 LF OF 15" TYPE S HDPE @ 2.00% INV. UPPER=2176.99 INV. LOWER=2175.64
- 3 DI-7 TOP=2179.57 H=4.03' 15" HDPE IN=2175.64 15" HDPE OUT=2175.54
- 4 85.29 LF OF 15" HDPE @ 6.86% INV. UPPER=2175.54 INV. LOWER=2169.69



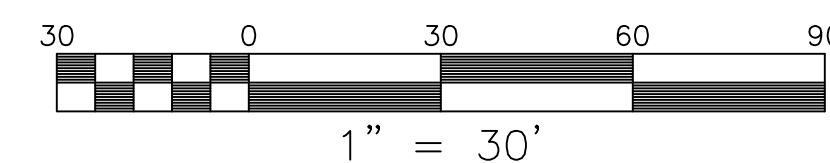
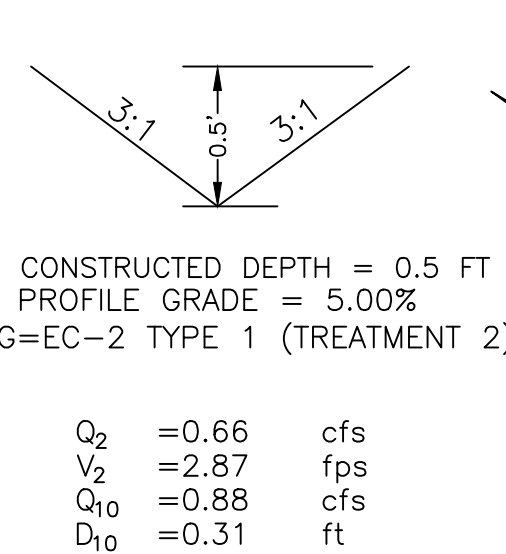
D-2A
DRAINAGE AREA=4.91 AC.



D-2B
DRAINAGE AREA=5.23 AC.



D-3
DRAINAGE AREA=0.26 AC.



APPROVED: Engineering	Date
APPROVED: Planning	Date