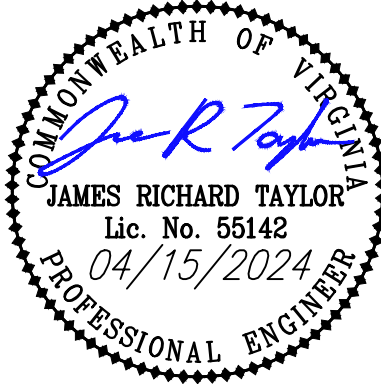




**BALZER
& ASSOCIATES**
PLANNERS / ARCHITECTS
ENGINEERS / SURVEYORS

Roanoke / Richmond
New River Valley
Shenandoah Valley
www.balzer.cc
80 College Street
Suite H
Christiansburg, VA 24073
540.381.4290



BLUE RIDGE CHURCH PARKING LOT EXPANSION

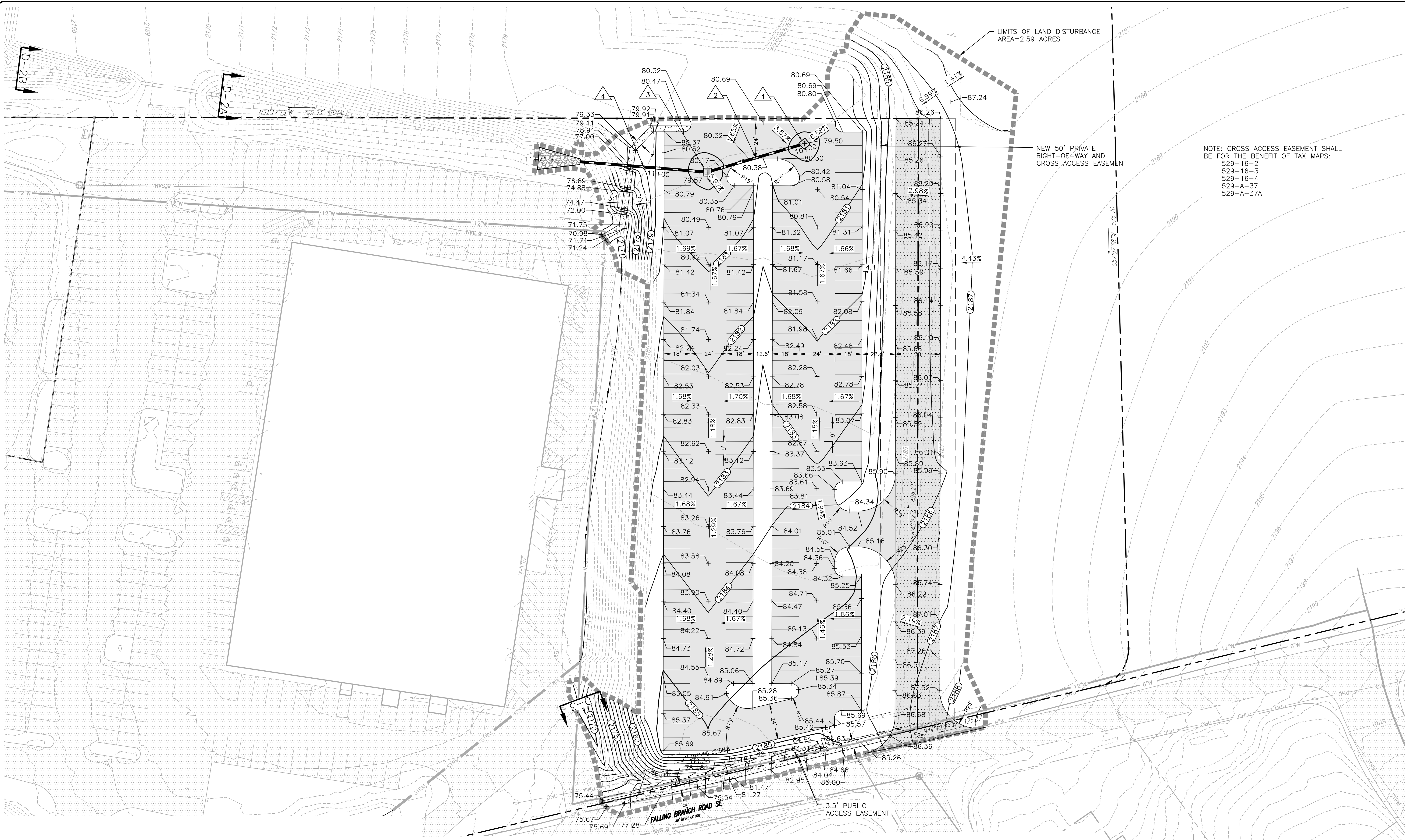
1655 ROANOKE STREET

GRADING PLAN

DRAWN BY: WRS
DESIGNED BY: WRS
CHECKED BY: JRT
DATE: 11/17/2023
SCALE: 1" = 30'
REVISIONS:
02/14/2024
03/15/2024
04/15/2024

PROJECT NO. 24230150.00

C4



NOTE: CROSS ACCESS EASEMENT SHALL BE FOR THE BENEFIT OF TAX MAPS:
529-16-2
529-16-3
529-16-4
529-A-37
529-A-37A

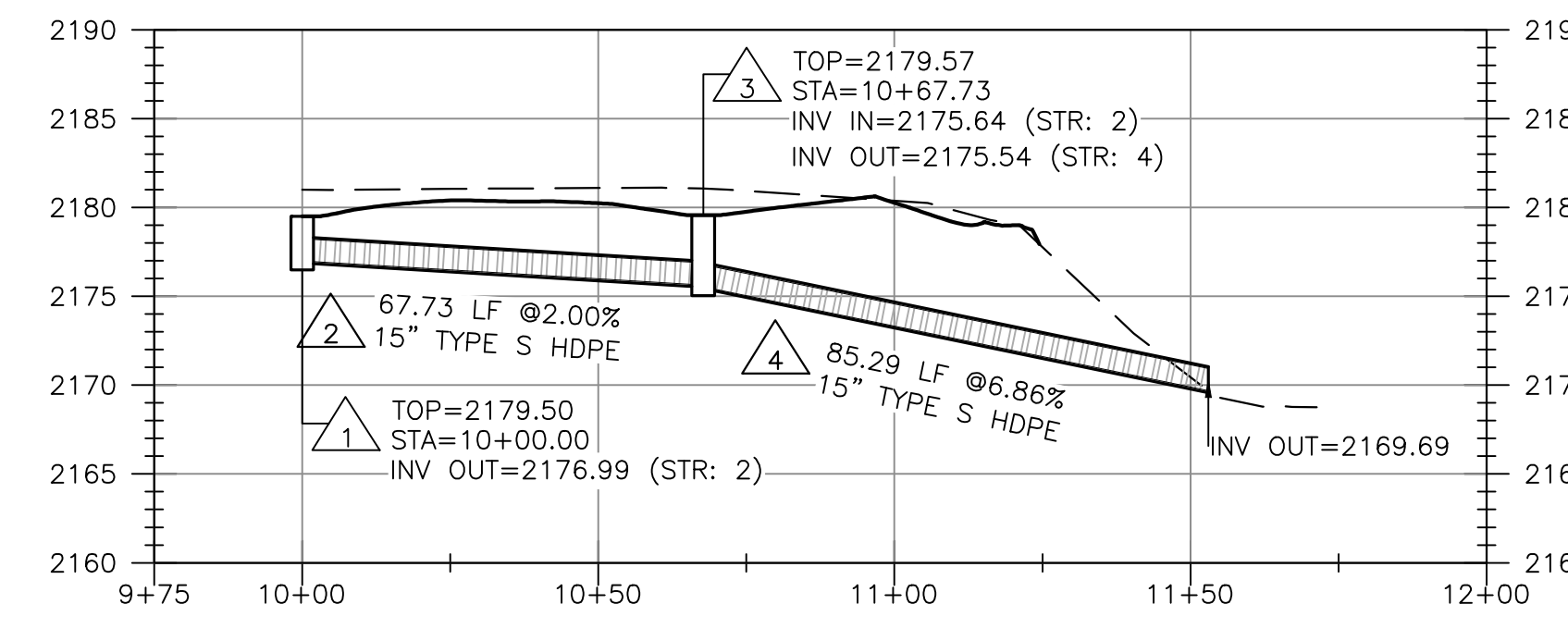
NEW 50' PRIVATE RIGHT-OF-WAY AND CROSS ACCESS EASEMENT

LIMITS OF LAND DISTURBANCE AREA=2.59 ACRES

3.5' PUBLIC ACCESS EASEMENT

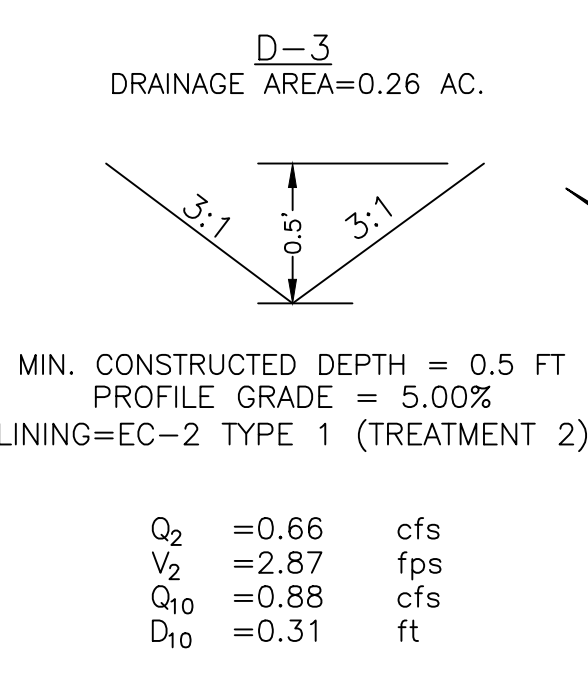
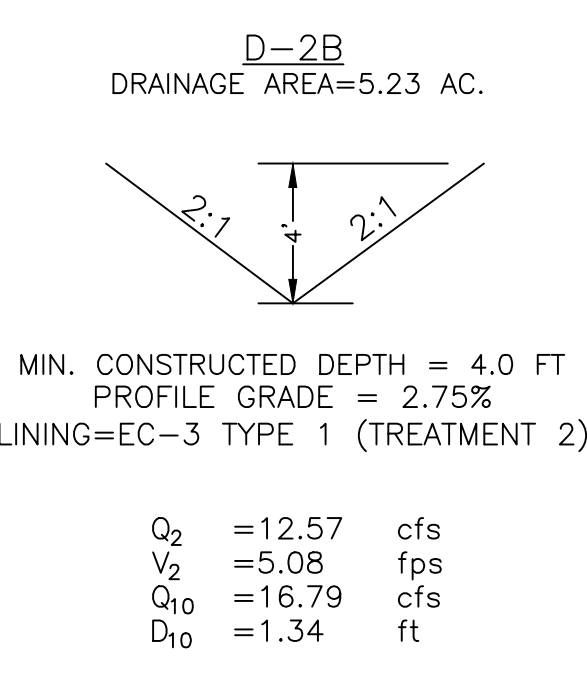
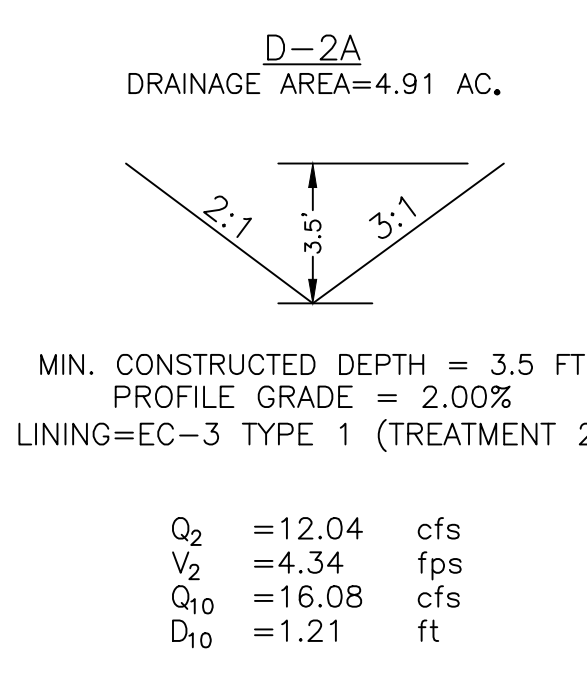
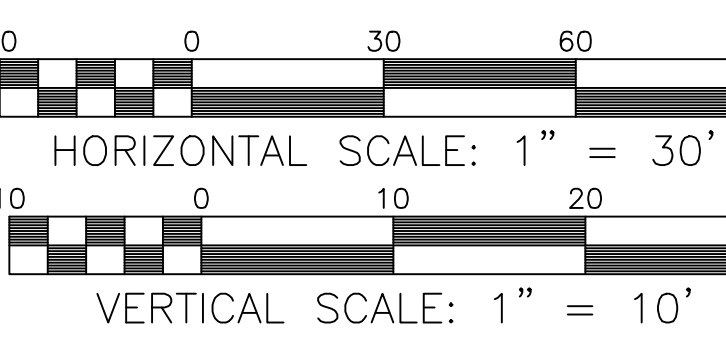
FALLING BRANCH ROAD SE

STORM 1-4 PROFILE

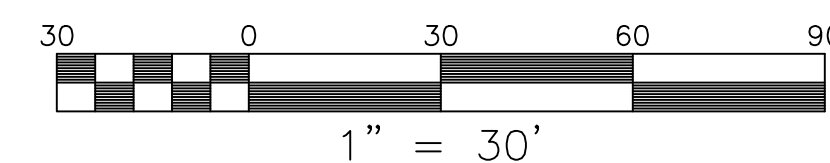


STRUCTURE SCHEDULE

- D-2A
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-2B
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-3
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



LEGEND
LIGHT DUTY ASPHALT PAVING
HEAVY DUTY ASPHALT PAVING



Michael Kelley 07/12/2024 10:25:47 AM
APPROVED: Engineering Date

Andrew Warren 07/12/2024 10:28:53 AM
APPROVED: Planning Date