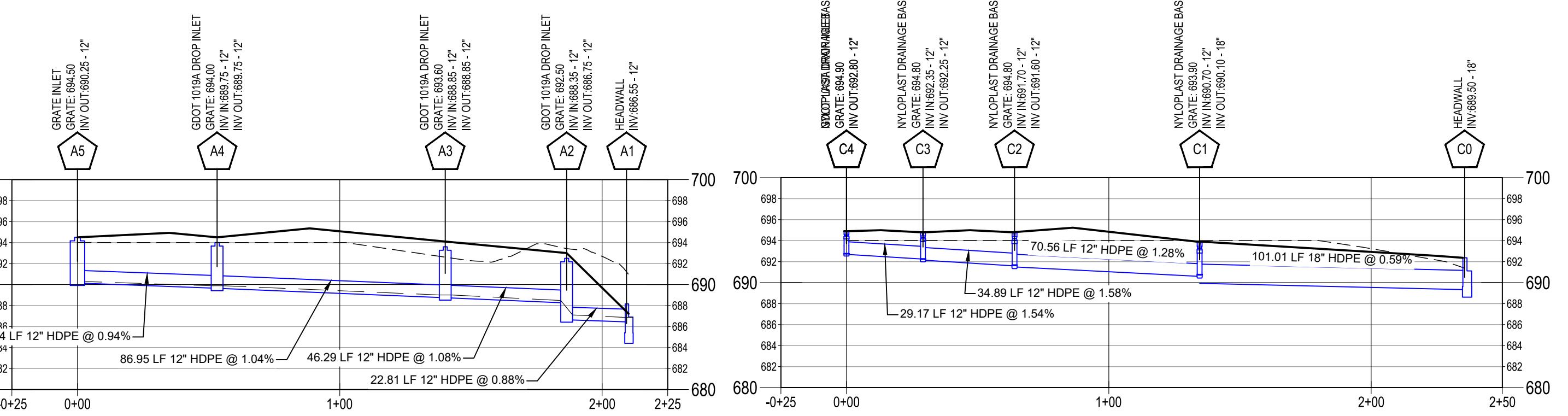


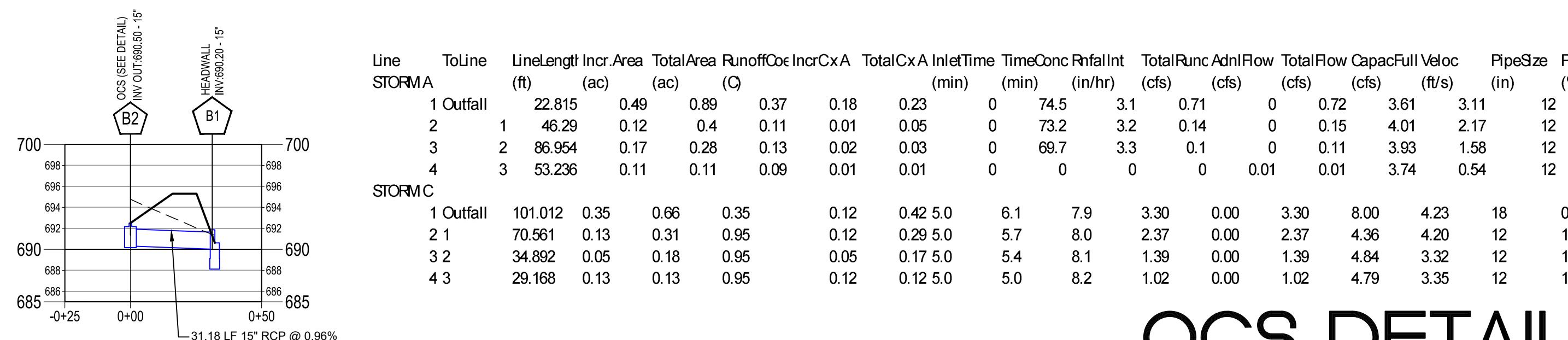
STORM A PROFILE

STA. -0+25 TO STA. 2+25



STORM B PROFILE

STA. -0+25 TO STA. 0+50



OCS DETAIL

DRY DETENTION BASIN DAM/DIKE

OTES:

ALL FILL MATERIAL FOR DAM/DIKE SHALL BE COMPACTED TO 98% MAXIMUM DENSITY AS DETERMINED BY STANDARD ROTOR TEST.

SELECT CORE MATERIAL SHALL BE OBTAINED FROM ON-SITE SOURCE AS IDENTIFIED AND DIRECTED BY GEOTECHNICAL ENGINEER.

ANTI-SEEP COLLARS/BRICK COLLAR WALLS SHALL BE INSTALLED AT ALL PIPE JOINTS WITHIN LIMITS OF DAM/DIKE.

DRY DETENTION BASIN DAM/DIKE

NOT TO SCALE

VICTOR SITE SET 02-04-2026

CIRCULAR OUTLET CONTROL STRUCTURE

PRECAST OUTLET CONTROL STRUCTURE BOX SHALL EXTEND A MINIMUM OF 6" LOWER THAN THE LOWEST INVERT. PRECAST STRUCTURE SHALL BE OPEN IN THE BOTTOM WHEN DELIVERED TO SITE, AND SHALL BE SET INTO CONCRETE WHEN BASE FOUNDATION IS POURED IN PLACE. SIX INCHES BELOW THE LOWEST INVERT, #5 REBAR SHALL EXTEND THROUGH DRILLED HOLES, ONE FOOT ON CENTER, ON ALL FOUR SIDES. CONTINUOUS SECTIONS OF #5 REBAR SHALL EXTEND THROUGH THE HOLES FORM ONE SIDE OF THE BOX, ACROSS THE INSIDE OF THE BOX, AND THROUGH THE MATCHING HOLE ON THE OTHER SIDE OF THE BOX. THE REBAR SHALL EXTEND A MINIMUM OF 10" BEYOND EACH OUTSIDE FACE OF THE BOX AND BE WIRED TO THE REBAR SET IN THE CONCRETE BASE FOUNDATION. CONCRETE SHALL BE POURED AND FINISHED UP TO THE ELEVATION OF THE LOWEST INVERT ON THE INSIDE AND OUTSIDE OF THE OUTLET CONTROL STRUCTURE BOX

STORM PIPE PROFILES

LEGEND

----- EXISTING GRADE

— PROPOSED GRADE

— HGL

OWNER/DEVELOPER
COMPANY: MADISON METHODIST CHURCH INC.
ADDRESS: 1091 CONFEDERATE RD
MADISON, GA 30650
PHONE: (706) 521-0017
CONTACT: MATTHEW MITCHELL
EMAIL: MATTHEW@MADISONMC.NET

<p>EDISON, GA 30650 PHONE: (706) 521-0017 CONTACT: MATTHEW MITCHELL EMAIL: MATTHEW@MADISONMC.NET</p>	<p>DESIGN PROFESSIONAL #53274 - EXP. 05.01.2026</p>
<p>24-HOUR CONTACT</p>	

JASON P. BROWN
LEVEL II CERTIFIED
DESIGN PROFESSIONAL
53274 - EXP. 05.01.2026
24-HOUR CONTACT

DRAWING DATE:	01.22.25
DRAWN BY:	MCS
CHECKED BY:	JPB
REVISIONS	
DATE:	DESCRIPTION:
04-14-25	ADDRESS COMMENTS
01-20-26	PERMIT REVISION

STORMWATER MANAGEMENT PROFILES

Sheet Number
C-4.1