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 PENNONI ASSOCIATES INC.
 401 Providence Road #200
 Chapel Hill, NC 27514
 T 919.929.1173 F 919.493.6548

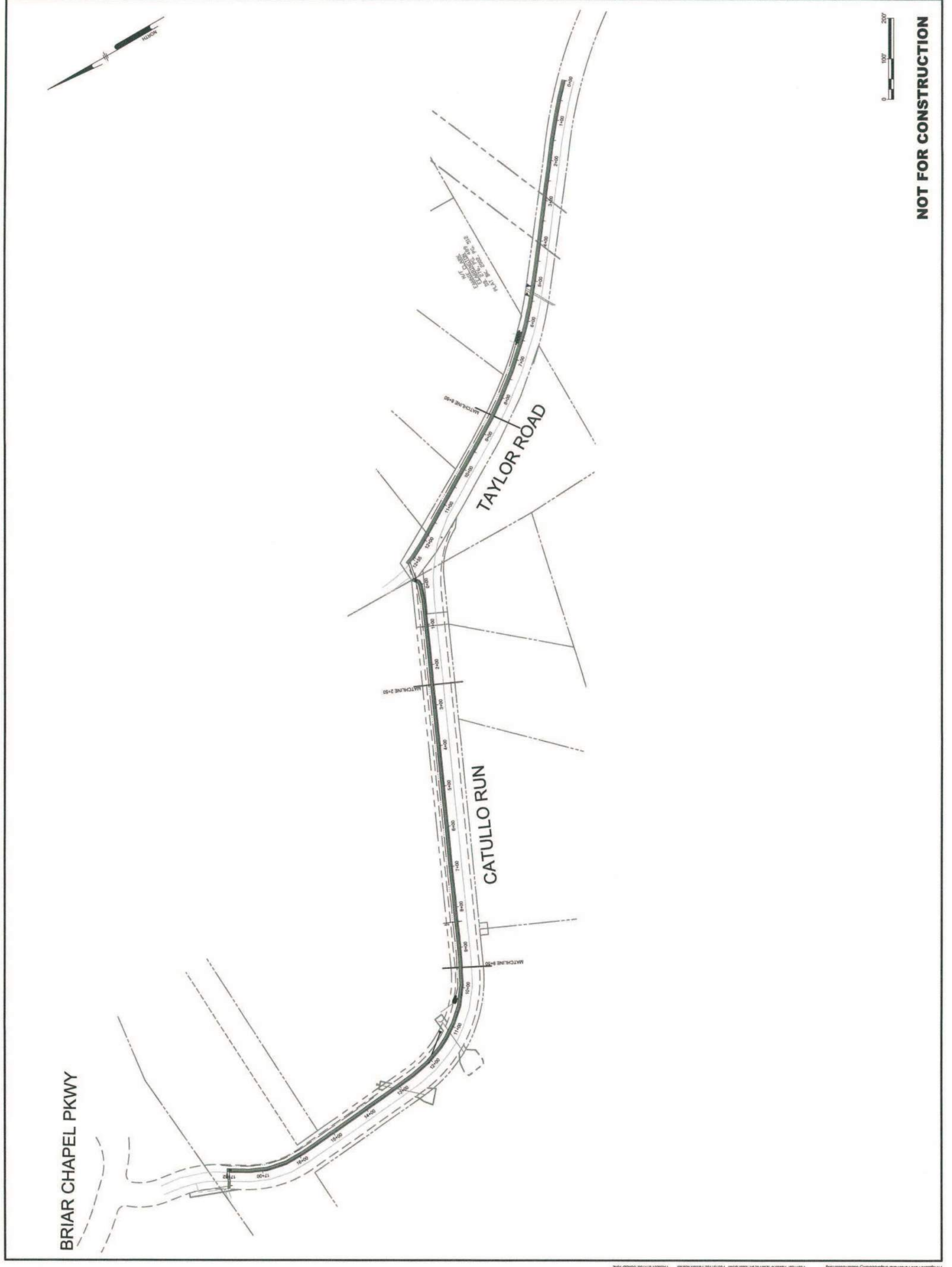
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CATULLO RUN SIDEWALK
 CHATHAM COUNTY, NC
 CATALLO RUN
 NPP - BRIAR CHAPEL, LLC
 16 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

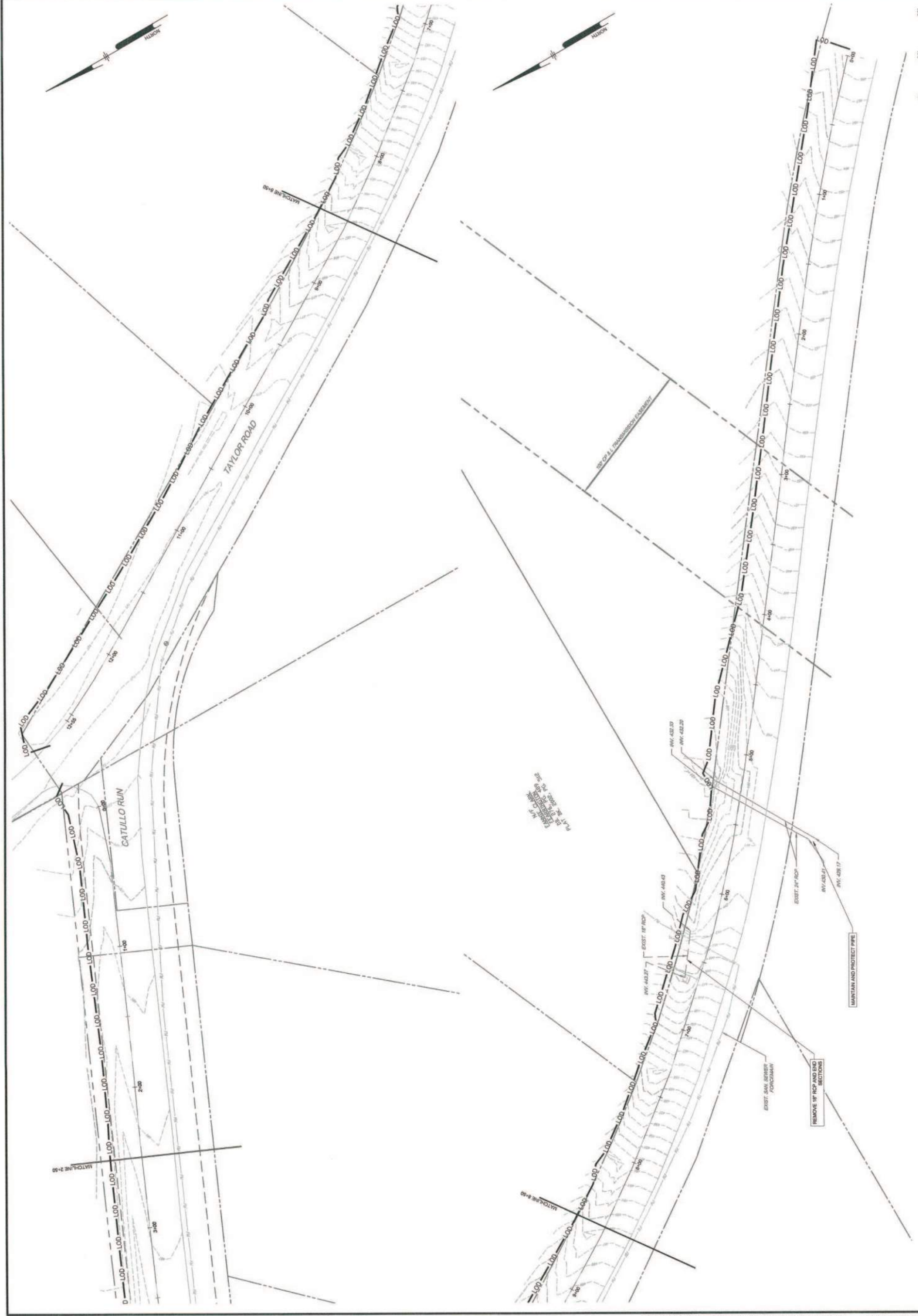
NO.	DATE	REVISIONS	BY

PROJECT: **NPPB1501**
 DATE: 2016-07-27
 DRAWING SCALE: 1" = 100'
 DRAWN BY: JJB
 APPROVED BY: JJB
CS0301
 SHEET 3 OF 18



NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION



DATE	NO.	REVISIONS	BY

CATULLO RUN SIDEWALK
 DEMOLITION PLAN - TAYLOR ROAD
 NPP - BRIAR CHAPEL, LLC
 CHATTAHOOCHEE COUNTY, NC
 16 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

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Professional Engineer Seal
 NORTH CAROLINA
 SEAL
 042498
 JUSTIN L. BARKOW
 8/1/16

PROJECT: NPPB1501
 DATE: 2016-07-27
 DRAWING SCALE: 1" = 30'
 DRAWN BY: JJB
 APPROVED BY: JJB

CS0501
 SHEET 4 OF 18

PLOTTED: 7/29/16 10:11 AM BY: JAH:BMH:KALB: PROJECT STATUS: CONSTRUCTION, PUBLISH: 08/01/16

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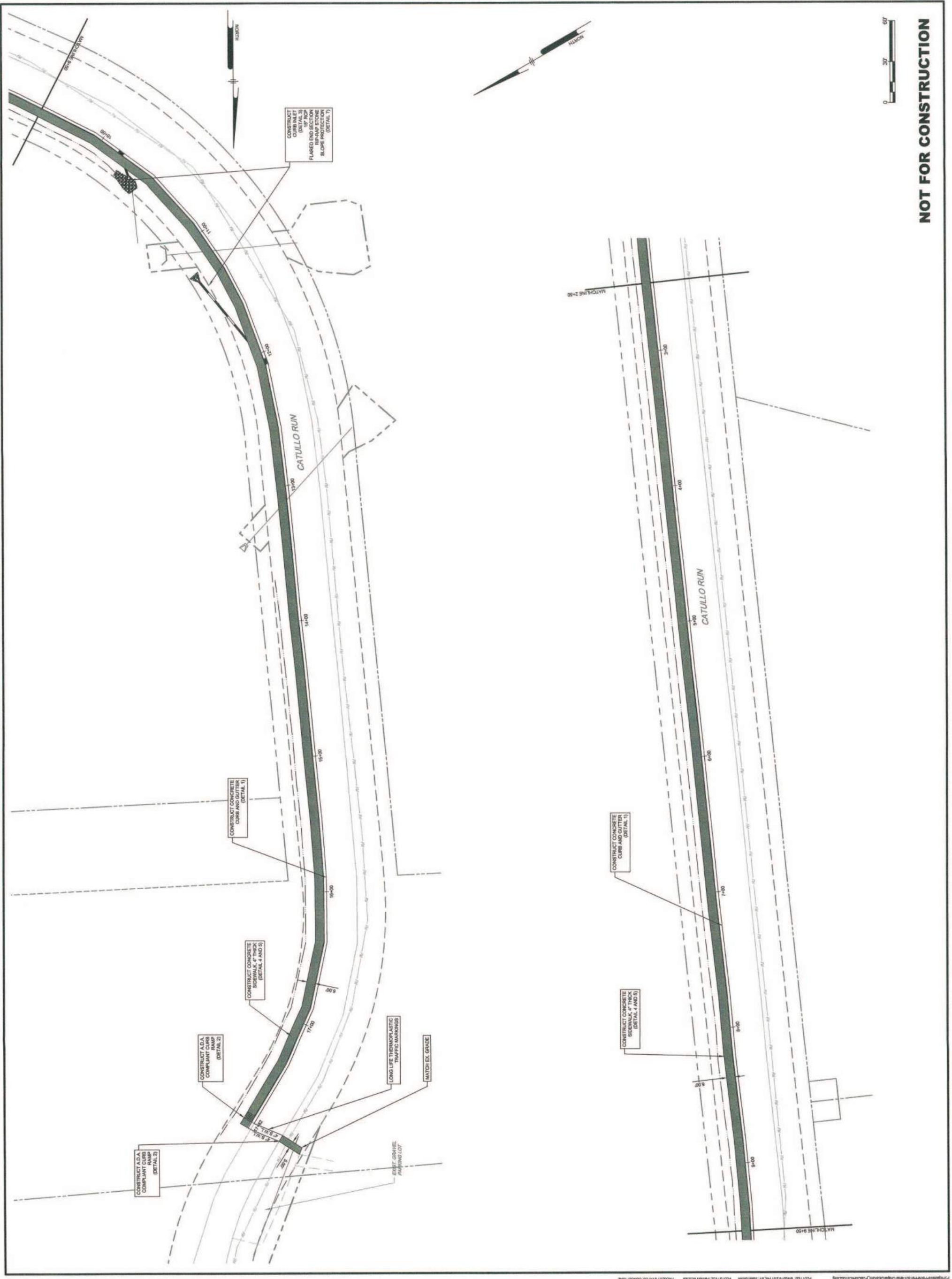


CATULLO RUN
 CHATHAM COUNTY, NC
 SITE PLAN - CATULLO RUN
 NPP - BRIAR CHAPEL, LLC
 16 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

DATE	NO.	REVISIONS	BY

PROJECT: NPPB1501
 DATE: 2016-07-27
 DRAWING SCALE: 1" = 30'
 DRAWN BY: JJB
 APPROVED BY: JJB

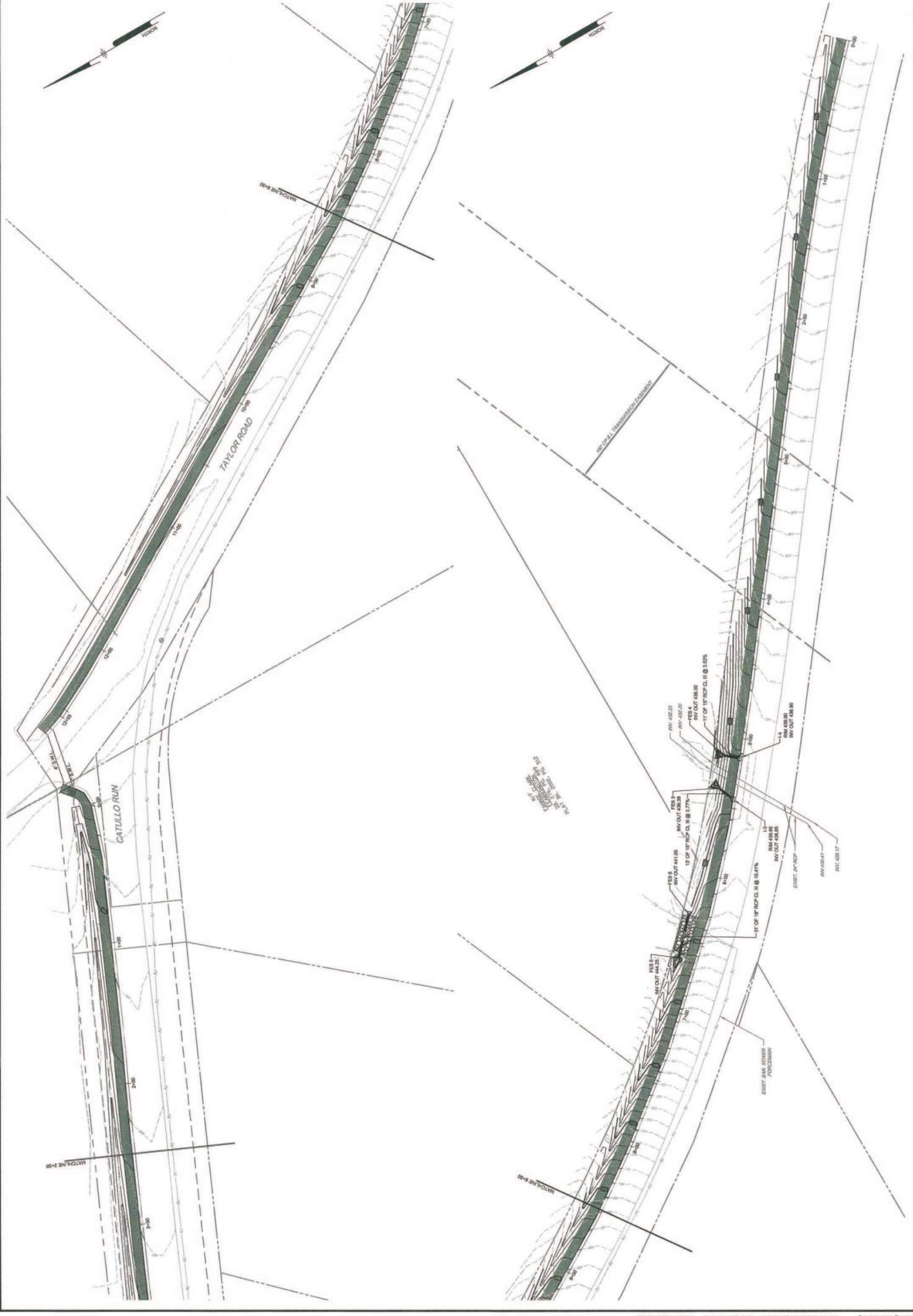
CS1002
 SHEET 7 OF 18



NOT FOR CONSTRUCTION

PROJECT: NPPB1501 - 04/04/2016 - 07/27/2016
 DRAWN BY: JJB
 CHECKED BY: JJB
 PROJECT TITLE: CONCEPT

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NO.	DATE	REVISIONS	BY

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PROJECT: NPPB1501
 DATE: 2016-07-27
 DRAWING SCALE: 1" = 30'
 DRAWN BY: JJB
 APPROVED BY: JJB

CATULLO RUN SIDEWALK
 CHATULLO RUN
 CHATHAM COUNTY, NC
GRADING PLAN - TAYLOR ROAD
 NPP - BRIAR CHAPEL, LLC
 18 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

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PHILIP POST
F ASSOCIATES
 F-1287



P:\Projects\1501\1501-01\1501-01.dwg
 PLOT: 1501-01.dwg
 PLOT DATE: 7/27/16 10:00 AM
 PLOT BY: JJB

PROJECT	NPPB1501
DATE	2016-07-27
DRAWING SCALE	1" = 10'
DRAWN BY	JUB
APPROVED BY	JUB

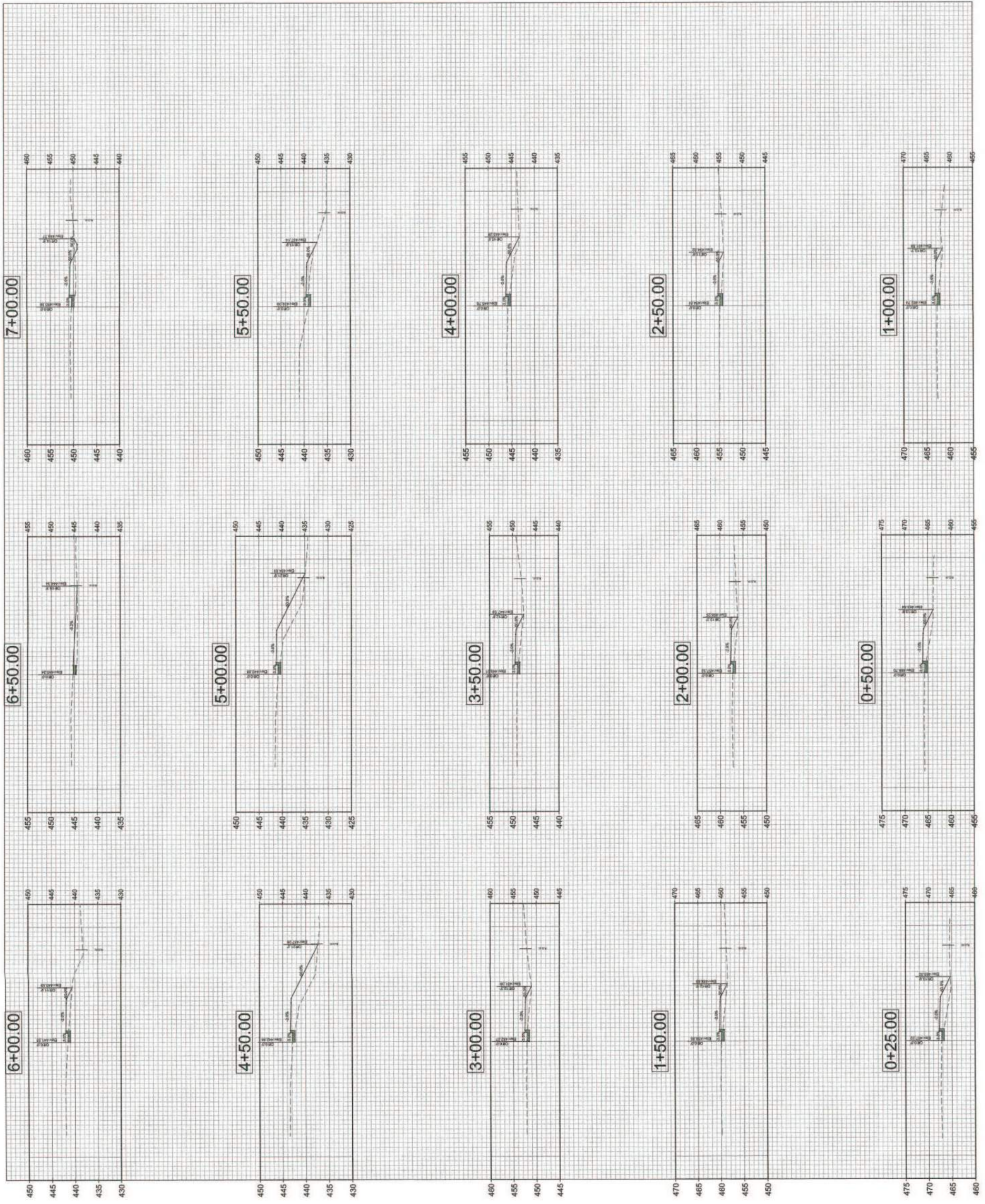
NO.	DATE	REVISIONS	BY

CATULLO RUN SIDEWALK
 CHATHAM COUNTY, NC
 CROSS SECTIONS - TAYLOR ROAD
 NPP - BRIAR CHAPEL, LLC
 18 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516



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PROJECT: 20160727-1501 CHATHAM COUNTY, NC PROJECT: TAYLOR ROAD SIDEWALK

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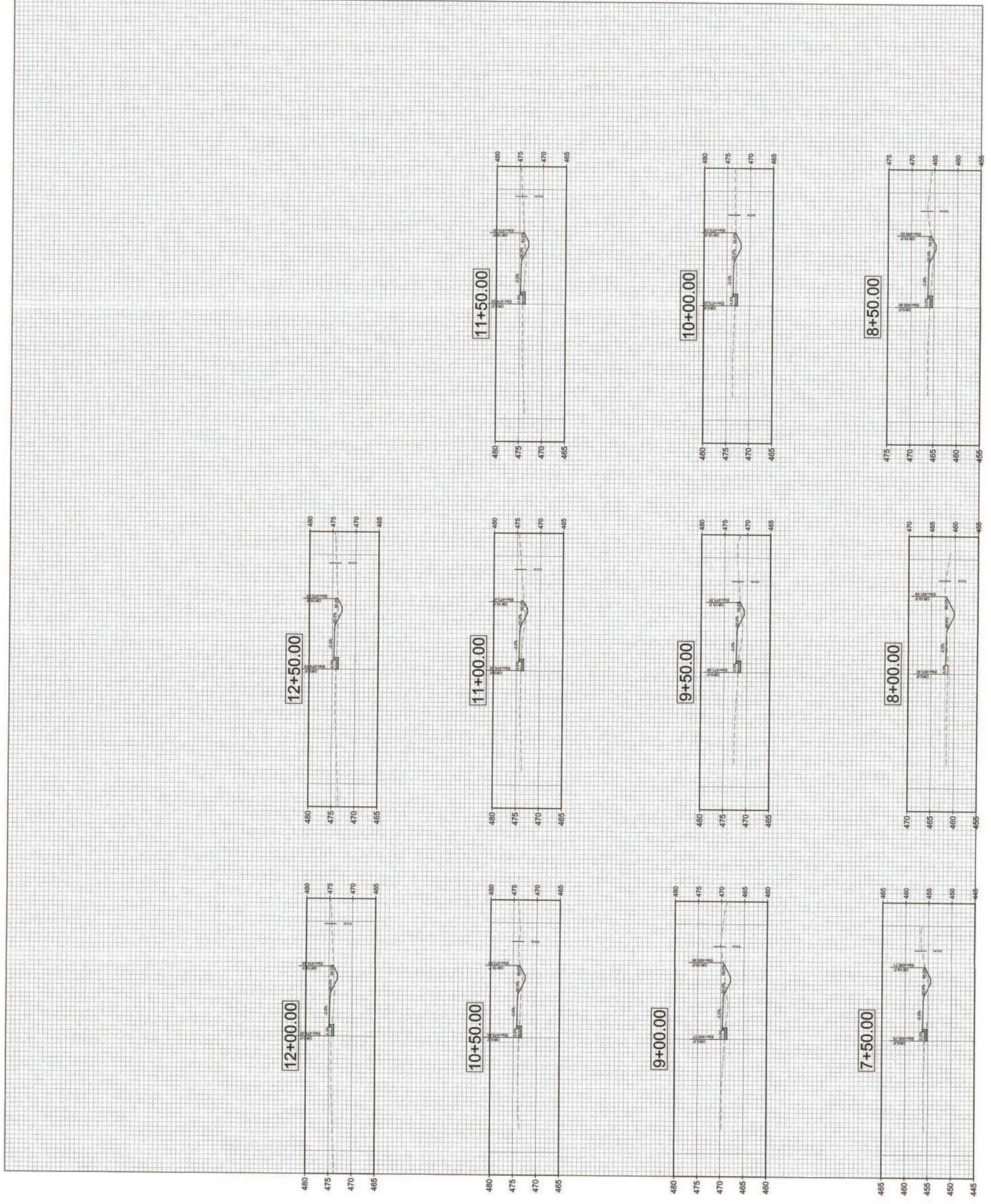


CATULLO RUN
 CHATHAM COUNTY, NC
 CROSS SECTIONS - TAYLOR
 ROAD
 NPP - BRIAR CHAPEL, LLC
 16 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

DATE	NO.	REVISIONS

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 PROJECT: NPPB1501
 DATE: 2018-07-27
 DRAWING SCALE: 1" = 30'
 DRAWN BY: JIB
 APPROVED BY: JIB

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11-10-2018 10:00 AM
 PROJECT STATUS: CONCEPTUAL
 PLOT DATE: 11-10-2018
 PLOT TIME: 10:00 AM
 PLOT BY: JIB

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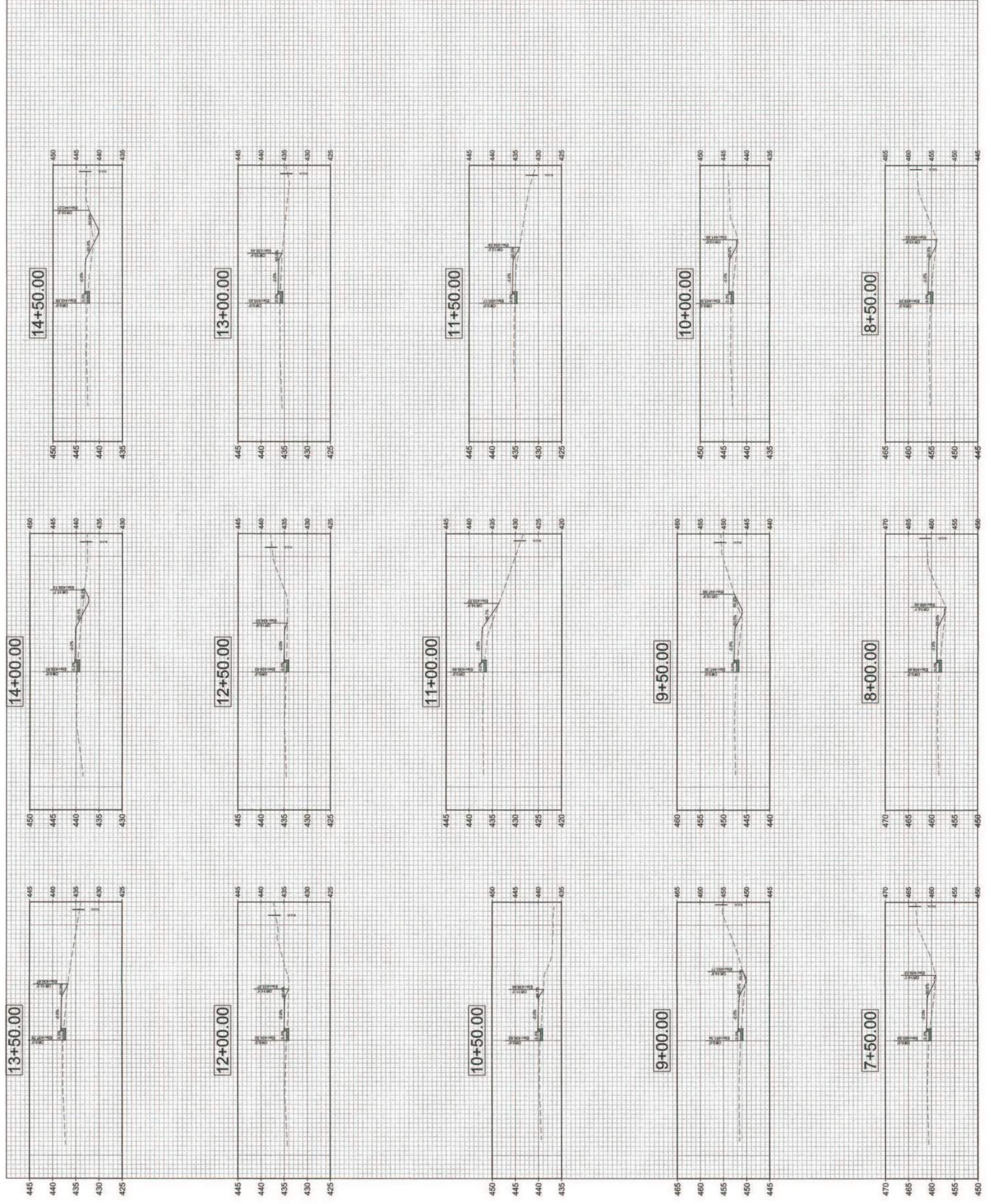
**CATULLO RUN SIDEWALK
 CROSS SECTIONS -
 CATULLO RUN**
 CHATHAM COUNTY, NC
 NPP - BRIAR CHAPEL, LLC
 16 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

NO.	DATE	REVISIONS	BY

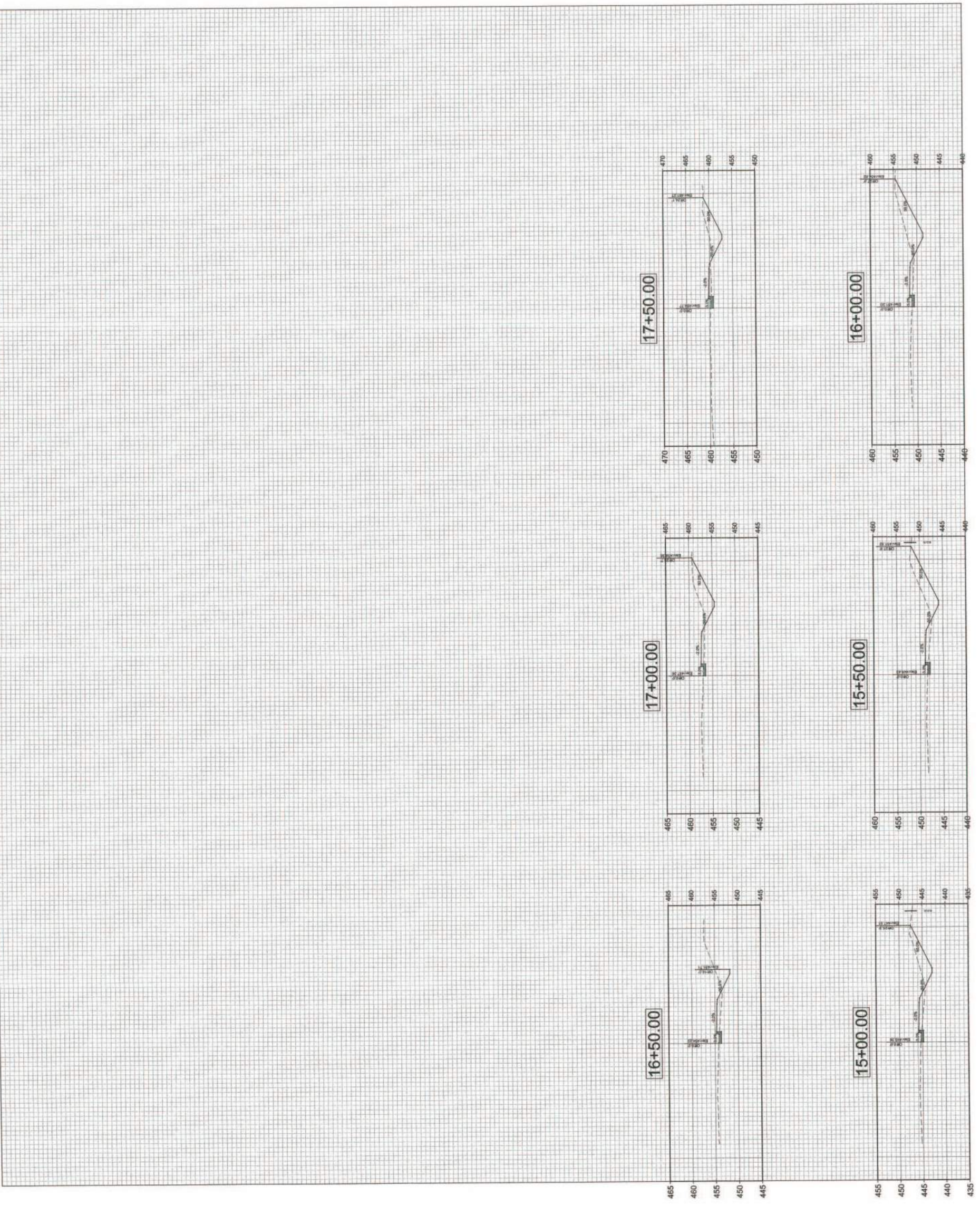
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PROJECT: NPPB1501
 DATE: 2016-07-27
 DRAWING SCALE: 1" = 10'
 DRAWN BY: JJB
 APPROVED BY: JJB

CS1503
 SHEET 13 OF 18



NOT FOR CONSTRUCTION



PROJECT: NPPB1501
 DATE: 2016-07-27
 DRAWING SCALE: 1" = 30'
 DRAWN BY: JLB
 APPROVED BY: JLB

CS1503
 SHEET 14 OF 18

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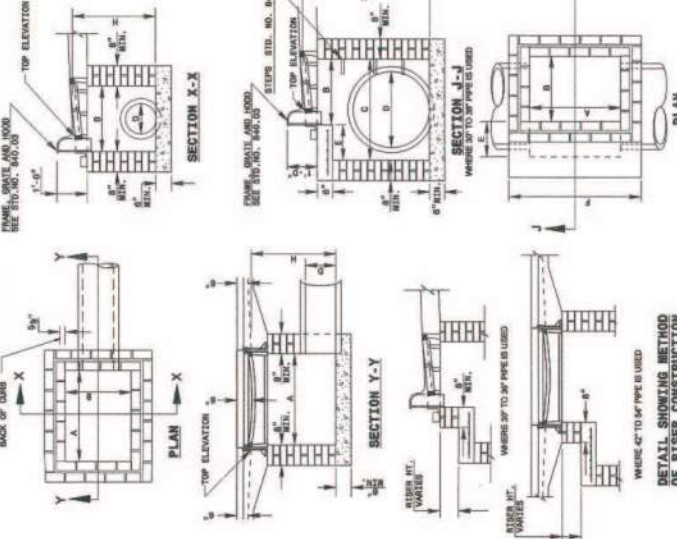


CATULLO RUN SIDEWALK
 CROSS SECTIONS -
 CATULLO RUN
 NPP - BRIAR CHAPEL, LLC
 CHATHAM COUNTY, NC
 16 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

DATE	NO.	REVISIONS	BY

NO.	DATE	REVISIONS	BY

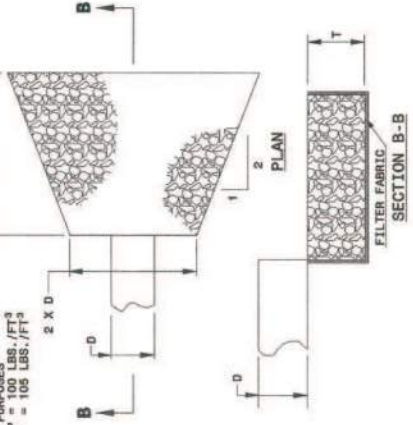
NOTES: NOTAR JOINTS 1/4" x 1/4" THICK.
 USE CLASS "B" CONCRETE THROUGHOUT.
 USE FORMS FOR CONSTRUCTION OF THE BOTTOM SLAB.
 PROVIDE 1/2" MIN. CLEARANCE BETWEEN ALL JOINTS.
 USE #4 BAR CORBELS AT 12" INTERVALS.
 PROVIDE ALL GUTTER BASINS OVER 24" IN DEPTH WITH STEPS, 1/2" MIN. RISE PER STEP.
 USE TYPE "S", "T", "W" AND "V" GUTTER VALVES OTHERWISE INDICATED.
 USE BRICK OR CONCRETE BLOCK WHICH COMPLES WITH THE REQUIREMENTS
 IF REINFORCED CONCRETE PIPE IS SET IN BOTTOM SLAB OF ROAD, AND TO SLAB
 AS SHOWN ON STD. NO. 849.05. USE 4" WALL, OVER 8" IN HEIGHT. USE
 1/2" WALL TO 4" OF FROM TOP OF WALL AND 3" WALL FOR THE REMAINING
 HEIGHT. PROVIDE 1/2" MIN. CLEARANCE BETWEEN ALL JOINTS.
 CONTRACT WITH FIVE CORNER MATERIALS.
 DIMENSIONS NOT TO SCALE.



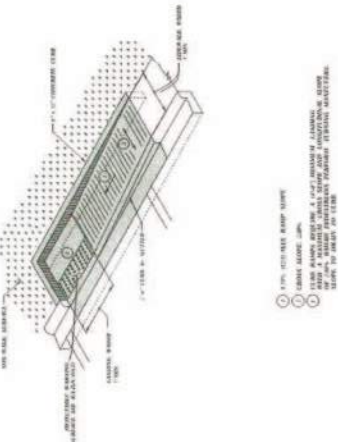
3. CURB INLET DETAIL

D	CLASS "B" BITUMEN CLASS 1 HOT RAP	CLASS "B" BITUMEN CLASS 2 HOT RAP	CLASS "B" BITUMEN CLASS 3 HOT RAP	CLASS "B" BITUMEN CLASS 4 HOT RAP	CLASS "B" BITUMEN CLASS 5 HOT RAP	CLASS "B" BITUMEN CLASS 6 HOT RAP	CLASS "B" BITUMEN CLASS 7 HOT RAP	CLASS "B" BITUMEN CLASS 8 HOT RAP	CLASS "B" BITUMEN CLASS 9 HOT RAP	CLASS "B" BITUMEN CLASS 10 HOT RAP	CLASS "B" BITUMEN CLASS 11 HOT RAP	CLASS "B" BITUMEN CLASS 12 HOT RAP
12"	4	5	6	7	8	9	10	11	12	13	14	15
15"	5	6	7	8	9	10	11	12	13	14	15	16
18"	6	7	8	9	10	11	12	13	14	15	16	17
24"	8	10	12	14	16	18	20	22	24	26	28	30
30"	11	14	17	20	23	26	29	32	35	38	41	44
42"	15	19	23	27	31	35	39	43	47	51	55	59
48"	-	-	-	-	-	-	-	-	-	-	-	-
54"	-	-	-	-	-	-	-	-	-	-	-	-
60"	-	-	-	-	-	-	-	-	-	-	-	-
66"	-	-	-	-	-	-	-	-	-	-	-	-
72"	-	-	-	-	-	-	-	-	-	-	-	-

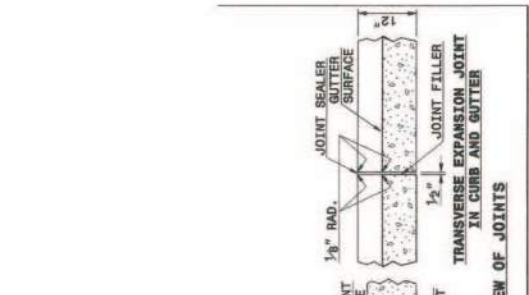
NOTE: CALCULATION PURPOSES
 CLASS 10 HOT RAP = 100 LBS./FT³
 CLASS 11 HOT RAP = 105 LBS./FT³



7. PIPE OUTLET DETAIL

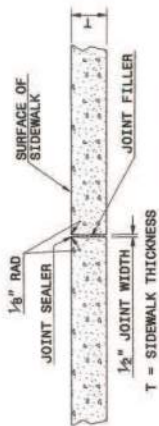


2. ADA RAMP DETAIL

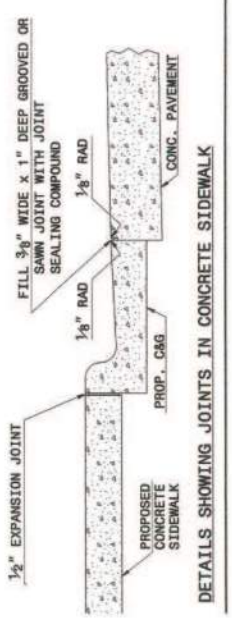


1. CURB AND GUTTER DETAIL

NOTES:
 CONSTRUCT STANDARD SIDEWALK 5" WIDE AND 4" THICK UNLESS OTHERWISE DENOTED ON PLANS.
 PLACE A GROOVE JOINT 1" DEEP WITH 1/8" RADIUS IN THE CONCRETE SIDEWALK AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 50' INTERVALS. A 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.
 SEE STD. DWG. 849.05 FOR WHEELCHAIR RAMP LOCATION REQUIREMENTS AND CONSTRUCTION GUIDELINES.



4. TRANSVERSE EXPANSION JOINT IN SIDEWALK DETAIL



5. JOINTS IN CONCRETE SIDEWALK DETAIL

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PROJECT	NPPB1501
DATE	2016-07-27
DRAWING SCALE	1" = 30'
DRAWN BY	JLB
APPROVED BY	JLB

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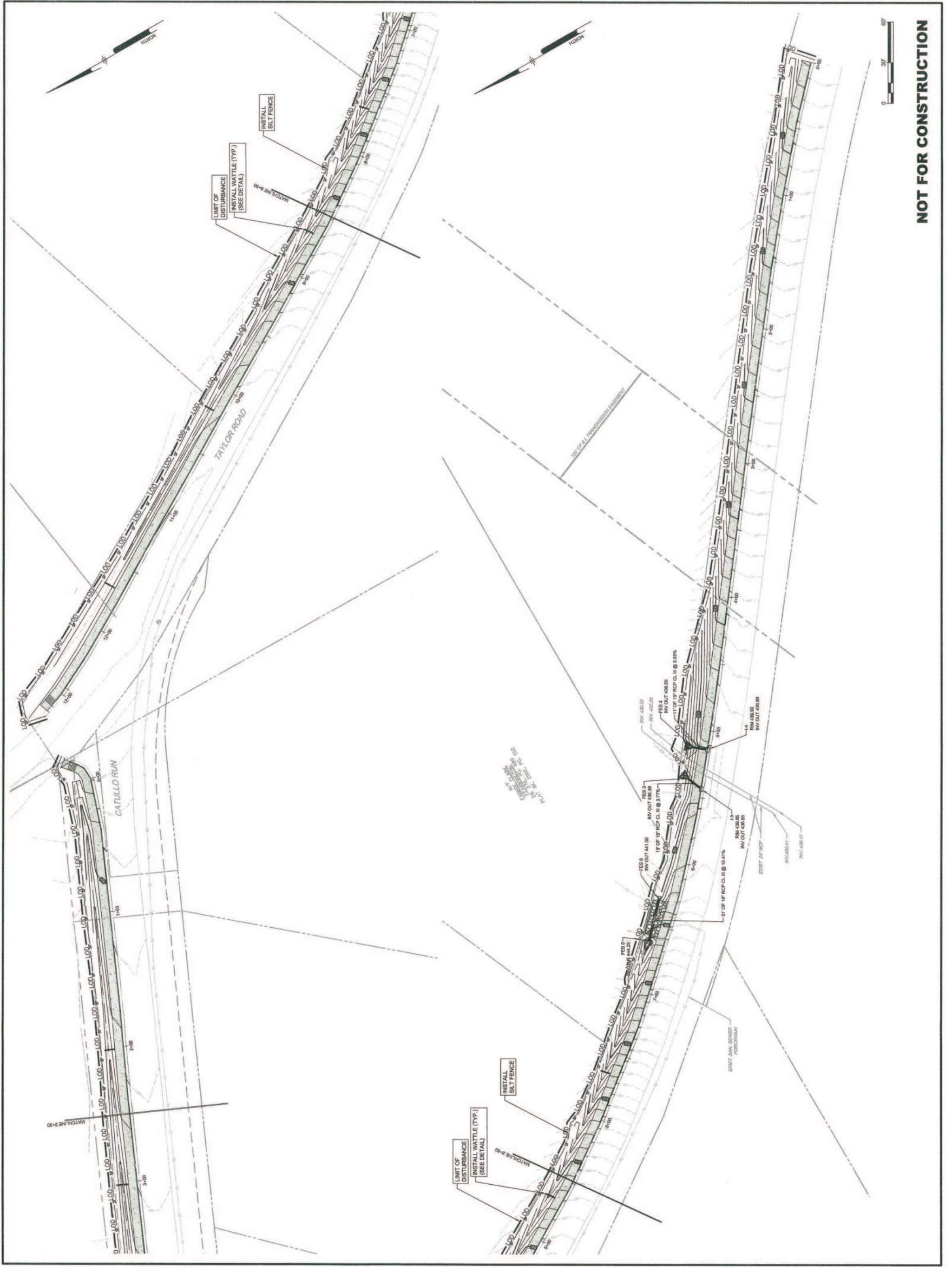
NO.	DATE	REVISIONS	BY

CATULLO RUN SIDEWALK
EROSION AND SEDIMENT CONTROL
PLAN - TAYLOR ROAD
 CHATHAM COUNTY, NC
 NPP - BRIAR CHAPEL, LLC
 16 WINDY KNOLL CIRCLE
 CHAPEL HILL, NC 27516

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 From License F-1267
 401 Providence Road #200
 Chapel Hill, NC 27514
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7/2/16



PROJECT: 7/20/16 1:15 PM BY: JLB/MSK PROJECT STATUS: COMPLETE

