

**STATE OF GEORGIA  
COUNTY OF COWETA**

**INTERGOVERNMENTAL AGREEMENT  
BETWEEN COWETA COUNTY, GEORGIA AND THE CITY OF SENOIA  
FOR ASSISTANCE WITH MARIMAC LAKES PARK**

THIS AGREEMENT (hereinafter "Agreement"), made and entered into this \_\_\_ day of \_\_\_\_\_, 2023, by and between COWETA COUNTY, GEORGIA, a political subdivision of the State of Georgia (hereinafter "County") and the CITY OF SENOIA, a political subdivision of the State of Georgia (hereinafter "City").

**WHEREAS**, the City owns and operates a park in the city known as Marimac Lakes Park (hereinafter "Park"); and

**WHEREAS**, the County and City agree that parks and recreational programs improve the physical and psychological health of residents, strengthen our communities, and make our neighborhoods more attractive places to live and work; and

**WHEREAS**, the City has requested that the County provide assistance to construct an emergency access drive and a multiuse asphalt trail in the Park (hereinafter "Project") as shown in Exhibit "A"; and

**NOW THEREFORE**, in consideration of the mutual covenants and promises herein made, the receipt, adequacy and sufficiency of which are mutually acknowledged, the County and the City agree to be bound, each to the other as follow:

ARTICLE 1. - LEGAL AUTHORITY

The County and the City are authorized to enter into an intergovernmental agreement in accordance with the authority granted by Article IX, Section III, Paragraph I of the 1983 Constitution of the State of Georgia. Each of the parties herein covenants that it has the requisite legal authority to provide the services, perform the functions, and otherwise do all things necessary, convenient, and expedient to carry out the obligations and responsibilities herein set forth, either expressly or by implication.

ARTICLE 2. - DUTIES OF THE COUNTY

2.1 The County shall provide the necessary labor, supervision, and equipment to complete the Project as shown in Exhibit "A", including any required contractors.

2.2 The County shall invoice the City for the cost of all materials and contractors used in completing the Project. Said invoices shall be submitted to the City within six (60) days of the incurred cost.

### ARTICLE 3. – DUTIES OF THE CITY

3.1 The City shall acquire and pay for the required National Pollutant Discharge Elimination System (“NPDES”) permit through the Georgia Environmental Protection Division (“EPD”), provide necessary permit documentation, and serve as the primary permittee.

3.2 The City shall provide all necessary documentation for the Project to the County, including but not limited to the NPDES permit, construction plans, and erosion control plans.

3.3 The City shall reimburse the County within thirty (30) days from the date of the invoice in accordance with Section 2.2.

### ARTICLE 4. – TERM AND TERMINATION

4.1 This Agreement shall be effective upon execution and shall remain in effect until the County completes the Project and receives full payment from the City as outlined in Article 3, unless terminated earlier by either party with thirty (30) days written notice. If this Agreement is terminated prior to the completion of the Project, the City shall pay the County for all costs incurred prior to termination.

### ARTICLE 5. – MISCELLANEOUS

5.1. Severability. If any provision of this Agreement is invalid or unenforceable with respect to any party, then the remainder of this Agreement, or the application of such provision to persons other than those as to whom it is held invalid or unenforceable, shall not be affected and each provision of this Agreement shall remain valid and enforceable to the fullest extent permitted by law; if fulfillment of any provision of this Agreement, or performance of any transaction related hereto, at the time such fulfillment or performance shall be due, shall involve transcending the limit of validity prescribed by law, then the obligation to be fulfilled or performed shall be reduced to the limit of such validity.

5.2. Binding Effect. This Agreement shall be binding on and inure to the benefit of the respective parties’ successors and permitted assignees.

5.3. Governing Law. This Agreement shall be construed by the laws of the State of Georgia. The parties consent to the venue and jurisdiction of the Superior Court of Coweta County, Georgia.

5.4. Captions and Recitals. The captions and recitals of this Agreement are to be construed as part of this Agreement.

5.5. No Waiver. No provision of this Agreement shall be deemed to have been waived by either party unless the waiver is in writing and signed by the party against whom enforcement is attempted.

5.6. Notice. Any notice required to be given in this Agreement will be made to the address of other parties set forth below:

County:

Coweta County, Georgia  
Attn: County Administrator  
22 East Broad Street  
Newnan, Georgia 30263

City:

City of Senoia, Georgia  
Attn: City Manager  
105 Main Street  
Sharpsburg, Georgia 30277

IN WITNESS WHEREOF, the County and City have executed this Agreement as of the date first above written.

Coweta County, Georgia

City of Senoia, Georgia

By: \_\_\_\_\_  
Chairman

By: \_\_\_\_\_  
Mayor

Attest: \_\_\_\_\_  
Clerk

Attest: \_\_\_\_\_  
Clerk

(SEAL)

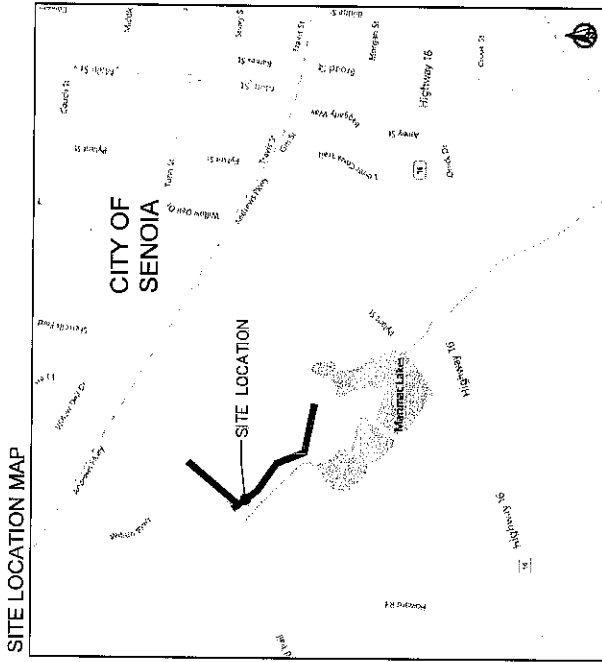
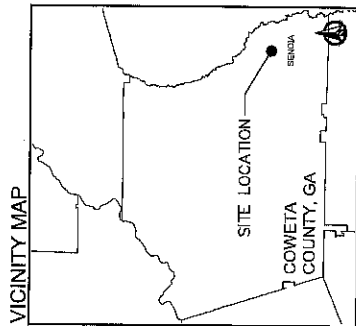
(SEAL)

EXHIBIT "A"

**GENERAL NOTES:**

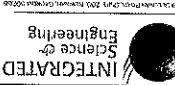
- ENGINEER/SURVEYOR:  
INTEGRATED SCIENCE & ENGINEERING, INC.  
1039 SULLIVAN ROAD, STE. 200  
NEWMAN, GA 30256  
CONTACT: DANA S. JOHNSON, PE  
DJOHNSON@INTEGRATEDSCIENCE.COM  
PHONE: 678-262-2106
- PROPERTY OWNER:  
THE CITY OF SENOIA  
80 MAIN STREET  
SENIOIA, GA 30256  
CONTACT: CURTIS RINDMAN  
(770) 599-5879
- ZONING: NA EXEMPT
- TOTAL SITE AREA = 16.79 AC.  
DISTURBED AREA = 2.87 AC.  
IMPERVIOUS AREA = 0.99 AC.
- 24 HOUR CONTACT: CURTIS RINDMAN, 678-877-7839
- STATE WATERS ARE PRESENT ON THIS PROJECT SITE AS INDICATED.  
HOWEVER ARE NOT AFFECTED BY THIS DEVELOPMENT.
- WETLANDS WERE DETERMINED WITHIN THE PROPERTY BOUNDARIES AND ARE AFFECTED BY THIS PROJECT. AFFECTED AREA: 198.00 SQFT / 0.018 AC
- THIS PROPERTY IS LOCATED WITHIN A FLOOD HAZARD AREA ACCORDING TO FEMA FLOOD INSURANCE RATE MAP FOR COWETA COUNTY COMMUNITY PANEL #190770287D DATED FEB. 02, 2013.
- ALL WORK SHALL CONFORM TO COWETA COUNTY STANDARDS AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROPER OFFICIALS FOR ANY REQUIRED INSPECTIONS.

Sheet Number	Sheet Title
C000	COVER
C001	GENERAL NOTICE
C109	EXISTING CONDITIONS
C191	EXISTING CONDITIONS
C200	SITE PLAN
C201	SITE PLAN
C202	EXISTING UTILITIES
C203	EXISTING UTILITIES
C204	EXISTING UTILITIES
C205	EXISTING UTILITIES
C206	EXISTING UTILITIES
C207	EXISTING UTILITIES
C208	EXISTING UTILITIES
C209	EXISTING UTILITIES
C210	EXISTING UTILITIES
C211	EXISTING UTILITIES
C212	EXISTING UTILITIES
C213	EXISTING UTILITIES
C214	EXISTING UTILITIES
C215	EXISTING UTILITIES
C216	EXISTING UTILITIES
C217	EXISTING UTILITIES
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C229	EXISTING UTILITIES
C230	EXISTING UTILITIES
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C246	EXISTING UTILITIES
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C249	EXISTING UTILITIES
C250	EXISTING UTILITIES
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C258	EXISTING UTILITIES
C259	EXISTING UTILITIES
C260	EXISTING UTILITIES
C261	EXISTING UTILITIES
C262	EXISTING UTILITIES
C263	EXISTING UTILITIES
C264	EXISTING UTILITIES
C265	EXISTING UTILITIES
C266	EXISTING UTILITIES
C267	EXISTING UTILITIES
C268	EXISTING UTILITIES
C269	EXISTING UTILITIES
C270	EXISTING UTILITIES



# SITE DEVELOPMENT PLANS FOR HOWARD ROAD CART PATH

LAND LOT 280 OF THE 1ST DISTRICT, CITY OF SENOIA, COWETA COUNTY, GEORGIA



DATE	DESCRIPTION	BY	CHK
01/13/13	ISSUED FOR PERMIT	DSJ	DSJ
01/14/13	ISSUED FOR PERMIT	DSJ	DSJ
01/15/13	ISSUED FOR PERMIT	DSJ	DSJ
01/16/13	ISSUED FOR PERMIT	DSJ	DSJ
01/17/13	ISSUED FOR PERMIT	DSJ	DSJ
01/18/13	ISSUED FOR PERMIT	DSJ	DSJ
01/19/13	ISSUED FOR PERMIT	DSJ	DSJ
01/20/13	ISSUED FOR PERMIT	DSJ	DSJ
01/21/13	ISSUED FOR PERMIT	DSJ	DSJ
01/22/13	ISSUED FOR PERMIT	DSJ	DSJ
01/23/13	ISSUED FOR PERMIT	DSJ	DSJ
01/24/13	ISSUED FOR PERMIT	DSJ	DSJ
01/25/13	ISSUED FOR PERMIT	DSJ	DSJ
01/26/13	ISSUED FOR PERMIT	DSJ	DSJ
01/27/13	ISSUED FOR PERMIT	DSJ	DSJ
01/28/13	ISSUED FOR PERMIT	DSJ	DSJ
01/29/13	ISSUED FOR PERMIT	DSJ	DSJ
01/30/13	ISSUED FOR PERMIT	DSJ	DSJ
01/31/13	ISSUED FOR PERMIT	DSJ	DSJ

LAND LOT 280 OF THE 1ST DISTRICT, CITY OF SENOIA, COWETA COUNTY, GEORGIA  
THE CITY OF SENOIA  
HOWARD ROAD CART PATH  
SITE DEVELOPMENT PLAN FOR

COVER

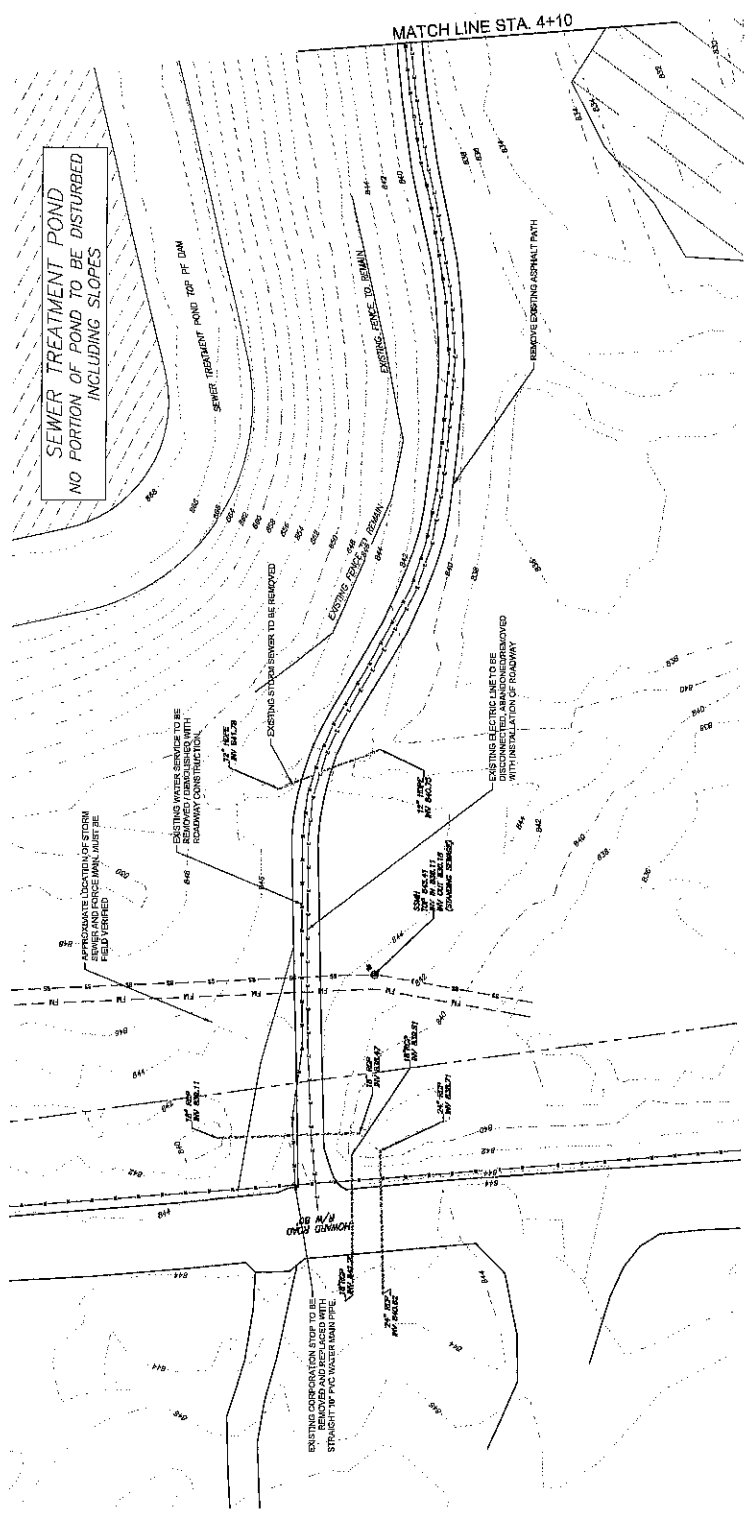
DRAWING NO.  
C000







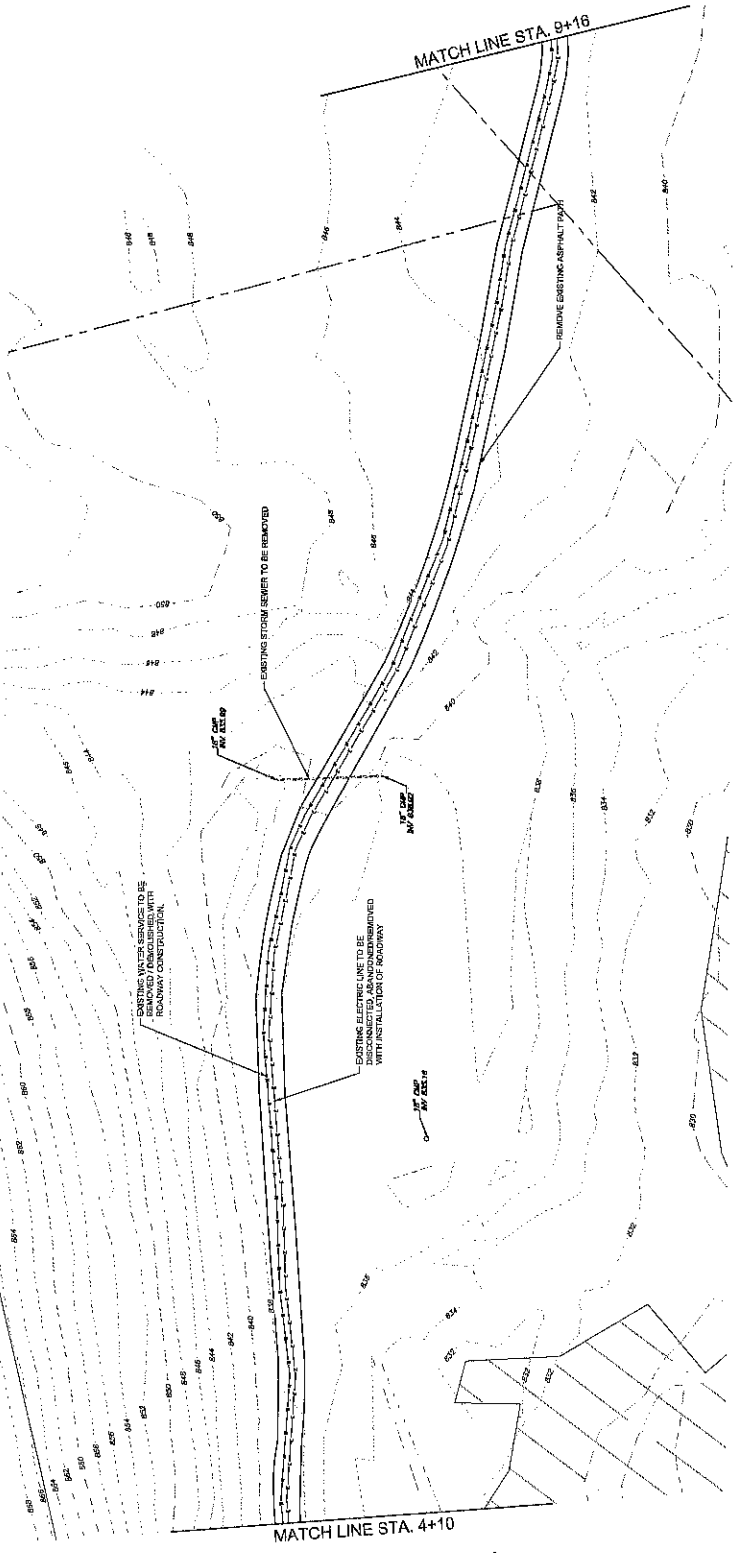
NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	04/22/22
2	ISSUED FOR REVIEW	04/22/22
3	ISSUED FOR REVIEW	04/22/22
4	ISSUED FOR REVIEW	04/22/22
5	ISSUED FOR REVIEW	04/22/22
6	ISSUED FOR REVIEW	04/22/22
7	ISSUED FOR REVIEW	04/22/22
8	ISSUED FOR REVIEW	04/22/22
9	ISSUED FOR REVIEW	04/22/22
10	ISSUED FOR REVIEW	04/22/22



SEWER TREATMENT POND  
 NO PORTION OF POND TO BE DISTURBED  
 INCLUDING SLOPES



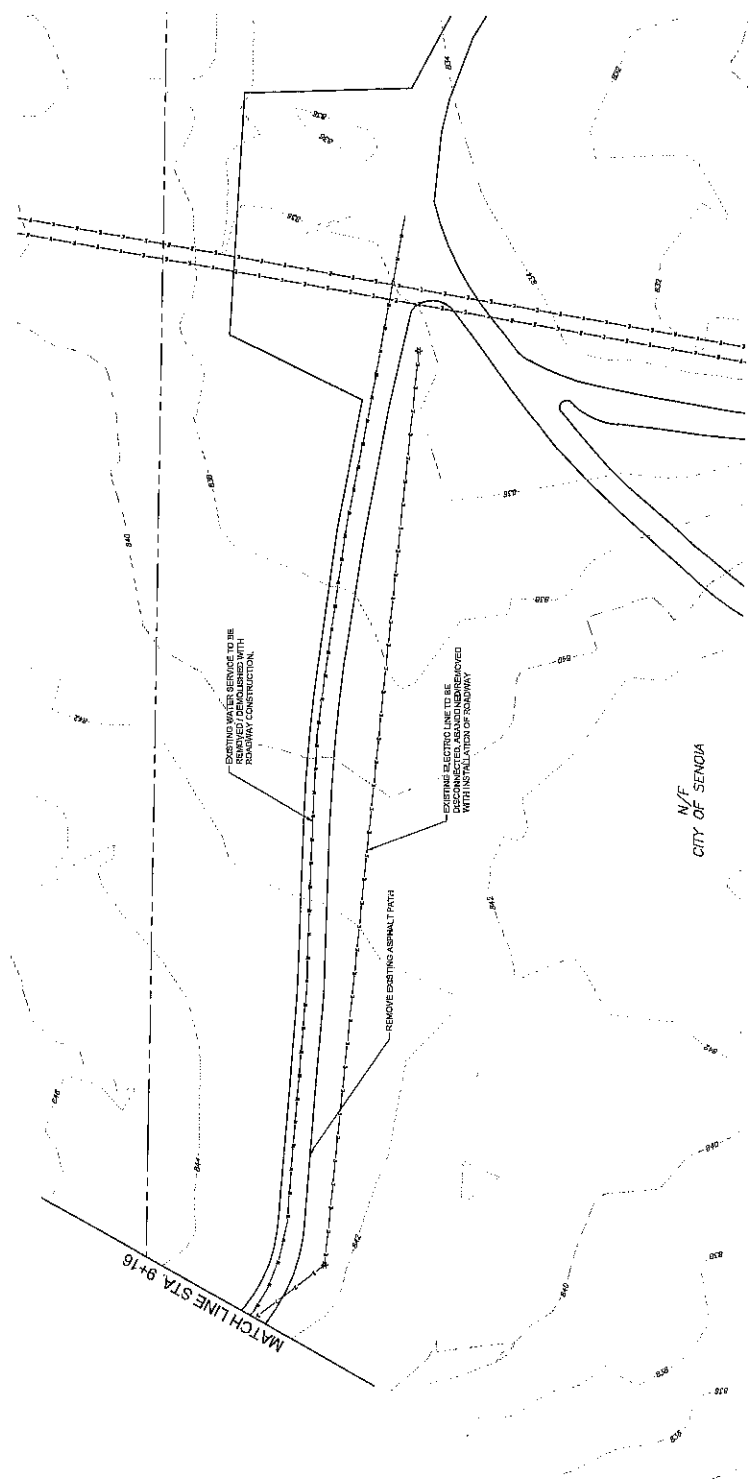
NO.	REVISION	DATE	BY	CHKD.
1	ISSUED FOR CONSTRUCTION	08.15.22	JK	JK
2	ISSUED FOR REVIEW	08.15.22	JK	JK
3	ISSUED FOR REVIEW	08.15.22	JK	JK
4	ISSUED FOR REVIEW	08.15.22	JK	JK
5	ISSUED FOR REVIEW	08.15.22	JK	JK
6	ISSUED FOR REVIEW	08.15.22	JK	JK
7	ISSUED FOR REVIEW	08.15.22	JK	JK
8	ISSUED FOR REVIEW	08.15.22	JK	JK
9	ISSUED FOR REVIEW	08.15.22	JK	JK
10	ISSUED FOR REVIEW	08.15.22	JK	JK



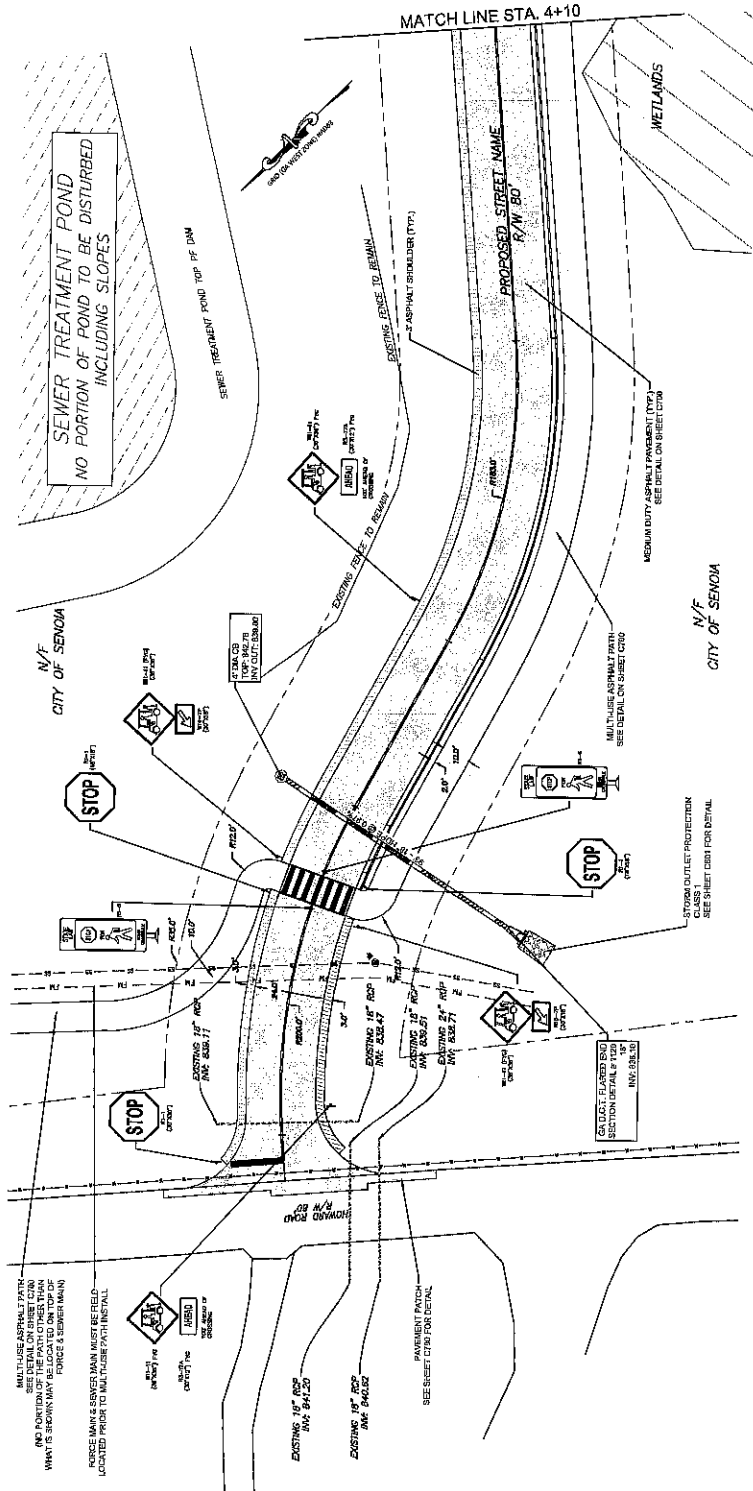




NO.	DATE	DESCRIPTION
1	06.15.22	ISSUED FOR CONSTRUCTION
2	06.15.22	ISSUED FOR REVIEW
3	06.15.22	ISSUED FOR REVIEW
4	06.15.22	ISSUED FOR REVIEW
5	06.15.22	ISSUED FOR REVIEW
6	06.15.22	ISSUED FOR REVIEW
7	06.15.22	ISSUED FOR REVIEW
8	06.15.22	ISSUED FOR REVIEW
9	06.15.22	ISSUED FOR REVIEW
10	06.15.22	ISSUED FOR REVIEW



NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	06/12/12
2	ISSUED FOR PERMITS	06/12/12
3	ISSUED FOR PERMITS	06/12/12
4	ISSUED FOR PERMITS	06/12/12
5	ISSUED FOR PERMITS	06/12/12
6	ISSUED FOR PERMITS	06/12/12
7	ISSUED FOR PERMITS	06/12/12
8	ISSUED FOR PERMITS	06/12/12
9	ISSUED FOR PERMITS	06/12/12
10	ISSUED FOR PERMITS	06/12/12
11	ISSUED FOR PERMITS	06/12/12
12	ISSUED FOR PERMITS	06/12/12
13	ISSUED FOR PERMITS	06/12/12
14	ISSUED FOR PERMITS	06/12/12
15	ISSUED FOR PERMITS	06/12/12
16	ISSUED FOR PERMITS	06/12/12
17	ISSUED FOR PERMITS	06/12/12
18	ISSUED FOR PERMITS	06/12/12
19	ISSUED FOR PERMITS	06/12/12
20	ISSUED FOR PERMITS	06/12/12



- SITE PLAN LEGEND:**
- PROPERTY LINE - SEE PLAT FOR DETAILS
  - DOUBLE WING CATCH BASIN
  - SINGLE WING CATCH BASIN
  - DROP INLET
  - RETAINING WALL - SEE DETAILS ON SHEET C201 AND THE BEARING DETAIL ON SHEET C201
  - PROPOSED LIGHT POLE
  - ASPHALT SHOULDER
  - MULTILANE ASPHALT PATH - SEE DETAIL ON SHEET C201
  - MEDIAN DUTY ASPHALT PAVEMENT - SEE DETAIL ON SHEET C201
  - R/P RAIN EROSION PROTECTION
  - SIGN POST

MULTILANE ASPHALT PATH - NO PORTION OF THE PATH OR DRAINAGE CHANNEL SHALL BE LOCATED ON TOP OF POND OR SURROUNDING SLOPES. FORCE MAINS SHALL BE RELOCATED PRIOR TO MULTILANE PATH INSTALLATION.

PAVEMENT PATCH - SEE SHEET C201 FOR DETAIL

STORM OUTLET PROTECTION CLASS 1 - SEE SHEET C201 FOR DETAIL

FLARED END SECTION DETAIL - SEE SHEET C201 FOR DETAIL

MULTILANE ASPHALT PATH - SEE DETAIL ON SHEET C201

MEDIAN DUTY ASPHALT PAVEMENT (TYP) - SEE DETAIL ON SHEET C201

NO CONCRETE CURB

SEWER TREATMENT POND TOP OF DAM

SEWER TREATMENT POND TOP OF DAM  
NO PORTION OF POND TO BE DISTURBED  
INCLUDING SLOPES

N/F CITY OF SENOGIA

N/F CITY OF SENOGIA

MATCH LINE STA. 4+10

PROPOSED STREET NAME  
R/W 80'

WETLANDS

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

STOP

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STOP

STOP

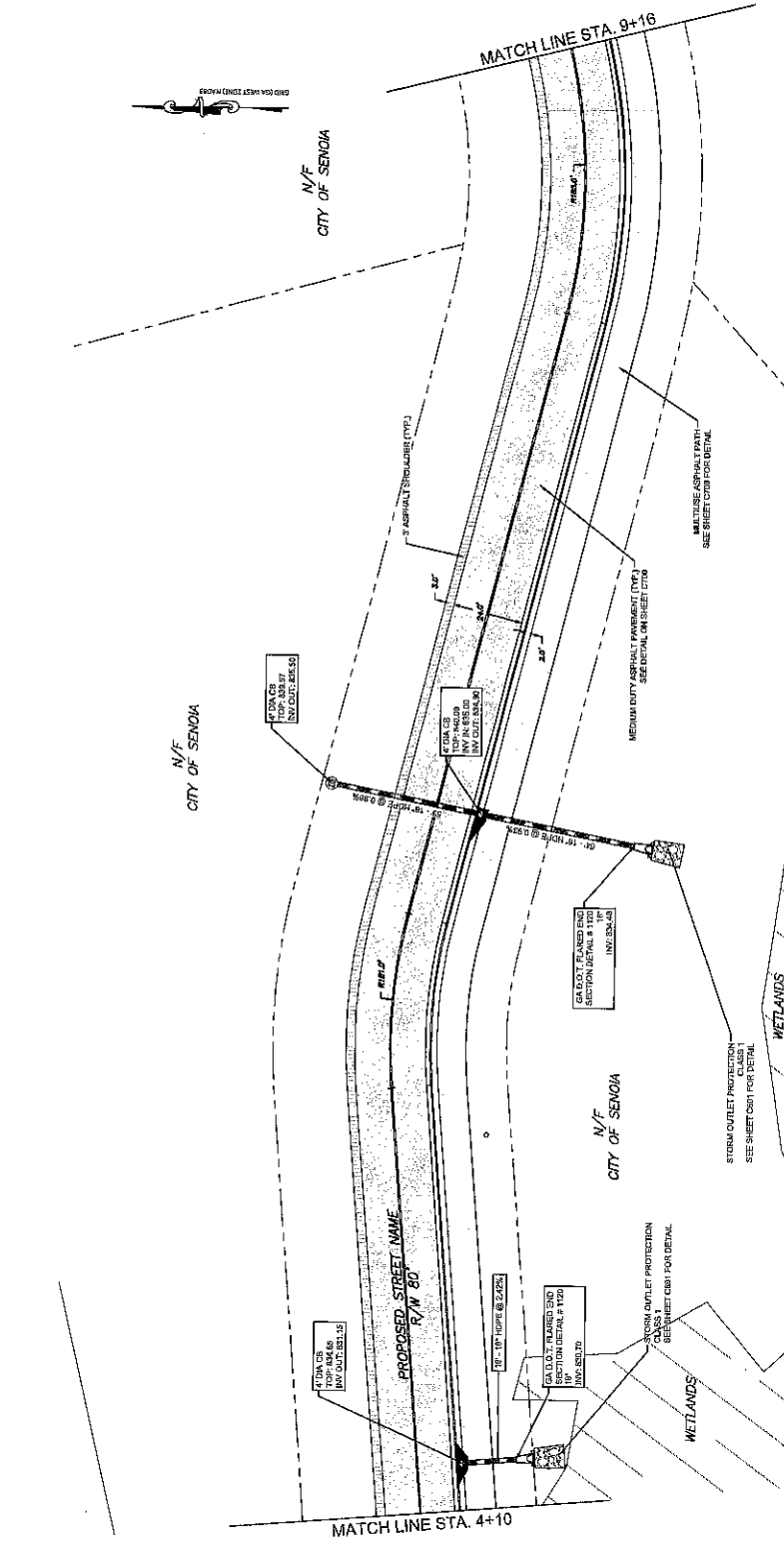
STOP

STOP



Item	Description	Quantity	Unit
1	ASPHALT SHOULDER (TYP)	1200	SQ YD
2	MULTIUSE ASPHALT PATH (TYP)	1200	SQ YD
3	MEDIUM DUTY ASPHALT PAVEMENT (TYP)	1200	SQ YD
4	ASPHALT SHOULDER (TYP)	1200	SQ YD
5	MULTIUSE ASPHALT PATH (TYP)	1200	SQ YD
6	MEDIUM DUTY ASPHALT PAVEMENT (TYP)	1200	SQ YD
7	ASPHALT SHOULDER (TYP)	1200	SQ YD
8	MULTIUSE ASPHALT PATH (TYP)	1200	SQ YD
9	MEDIUM DUTY ASPHALT PAVEMENT (TYP)	1200	SQ YD
10	ASPHALT SHOULDER (TYP)	1200	SQ YD

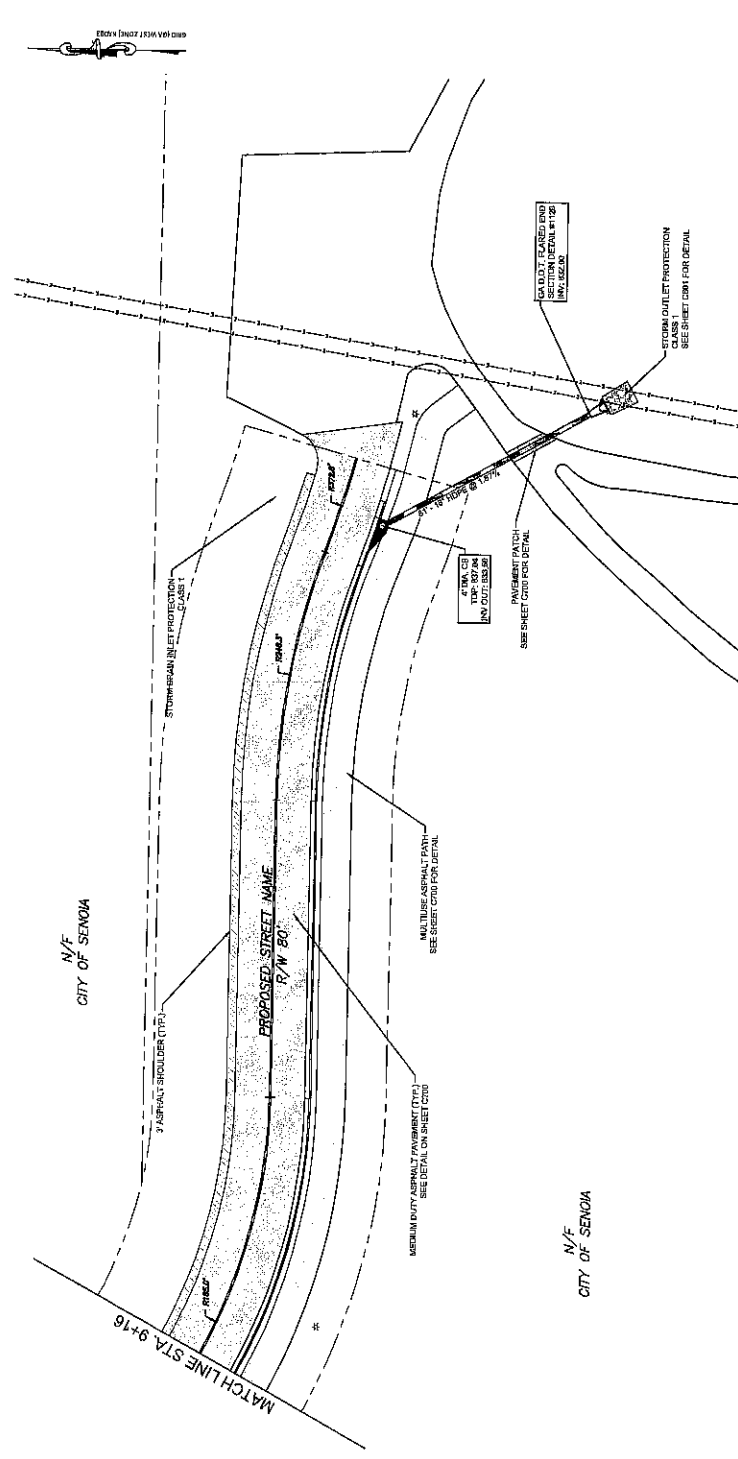
LAND LOT 200 OF THE 1ST DISTRICT, CITY OF SENOIA, CORNER COUNTY, GEORGIA  
 HOWARD ROAD CART PATH  
 THE CITY OF SENOIA  
 SITE DEVELOPMENT PLAN FOR



- SITE PLAN LEGEND:**
- PROPERTY LINE— SEE PLAN FOR DETAILS
  - ▭ RECTANGULAR CATCH BASIN
  - ▭ SINGLE WING CATCH BASIN
  - ⊕ DROP INLET
  - STORM PIPE— SEE NOTES ON SHEET FOR PIPE MATERIALS AND SIZES
  - SANITARY PIPE— SEE NOTES ON SHEET FOR PIPE MATERIALS AND SIZES
  - ★ PROPOSED LIGHT POLE
  - ▭ ASPHALT SHOULDER
  - ▭ MULTIUSE ASPHALT PATH— SEE DETAIL ON SHEET C200
  - ▭ MEDIUM DUTY ASPHALT PAVEMENT— SEE DETAIL ON SHEET C200
  - ▭ RIP RAP BARRIERS PROTECTION
  - SIGN POST



Item	Description	Quantity	Unit
1	ASPHALT SHOULDER (7' W)	100	sq yd
2	MULTI-LANE ASPHALT PAVEMENT (12' W)	100	sq yd
3	MEDIUM DUTY ASPHALT PAVEMENT (12' W)	100	sq yd
4	CONCRETE CURB (12' W)	100	sq yd
5	CONCRETE SIDEWALK (12' W)	100	sq yd
6	CONCRETE DRIVEWAY (12' W)	100	sq yd
7	CONCRETE DRIVEWAY (12' W)	100	sq yd
8	CONCRETE DRIVEWAY (12' W)	100	sq yd
9	CONCRETE DRIVEWAY (12' W)	100	sq yd
10	CONCRETE DRIVEWAY (12' W)	100	sq yd
11	CONCRETE DRIVEWAY (12' W)	100	sq yd
12	CONCRETE DRIVEWAY (12' W)	100	sq yd
13	CONCRETE DRIVEWAY (12' W)	100	sq yd
14	CONCRETE DRIVEWAY (12' W)	100	sq yd
15	CONCRETE DRIVEWAY (12' W)	100	sq yd
16	CONCRETE DRIVEWAY (12' W)	100	sq yd
17	CONCRETE DRIVEWAY (12' W)	100	sq yd
18	CONCRETE DRIVEWAY (12' W)	100	sq yd
19	CONCRETE DRIVEWAY (12' W)	100	sq yd
20	CONCRETE DRIVEWAY (12' W)	100	sq yd



- SITE PLAN LEGEND:**
- PROPERTY LINE - SEE PLAN FOR DETAILS
  - PROPOSED 8" CONCRETE CURB
  - DOUBLE WING CATCH BASIN
  - SINGLE WING CATCH BASIN
  - DROP INLET
  - STORMWATER PIPE - SEE PROFILES ON SHEET C201 AND PIPE BEDDING DETAIL ON SHEET C201
  - PROPOSED LIGHT POLE
  - ASPHALT SHOULDER
  - MULTI-LANE ASPHALT PAVEMENT - SEE DETAIL ON SHEET C201
  - MEDIUM DUTY ASPHALT PAVEMENT - SEE DETAIL ON SHEET C201
  - RIP RAP EROSION PROTECTION
  - SIGN POST





Date	Revised	Description
08/12/10	1	ISSUED FOR PERMITS
08/12/10	2	REVISED PER COMMENTS
08/12/10	3	REVISED PER COMMENTS
08/12/10	4	REVISED PER COMMENTS
08/12/10	5	REVISED PER COMMENTS
08/12/10	6	REVISED PER COMMENTS
08/12/10	7	REVISED PER COMMENTS
08/12/10	8	REVISED PER COMMENTS
08/12/10	9	REVISED PER COMMENTS
08/12/10	10	REVISED PER COMMENTS

SITE DEVELOPMENT PLAN FOR  
THE CITY OF SENOIA  
HOWARD ROAD CART PATH  
LAMP LOT 702 ON THE 1ST DISTRICT, CITY OF SENOIA, COCKER COUNTY, GEORGIA

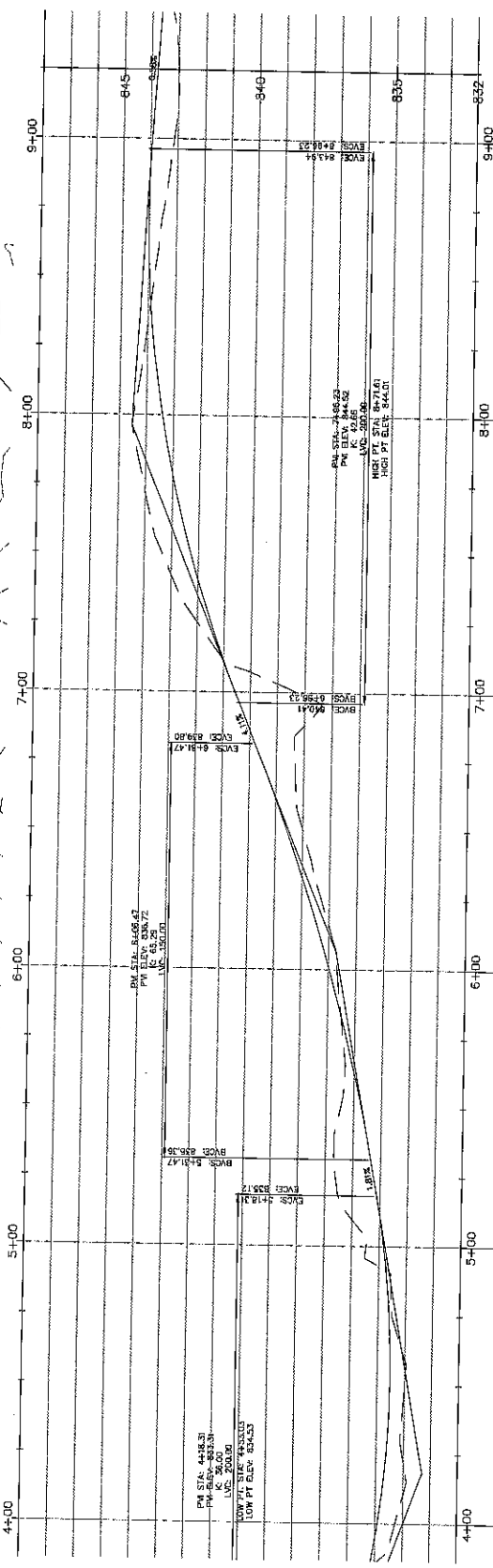
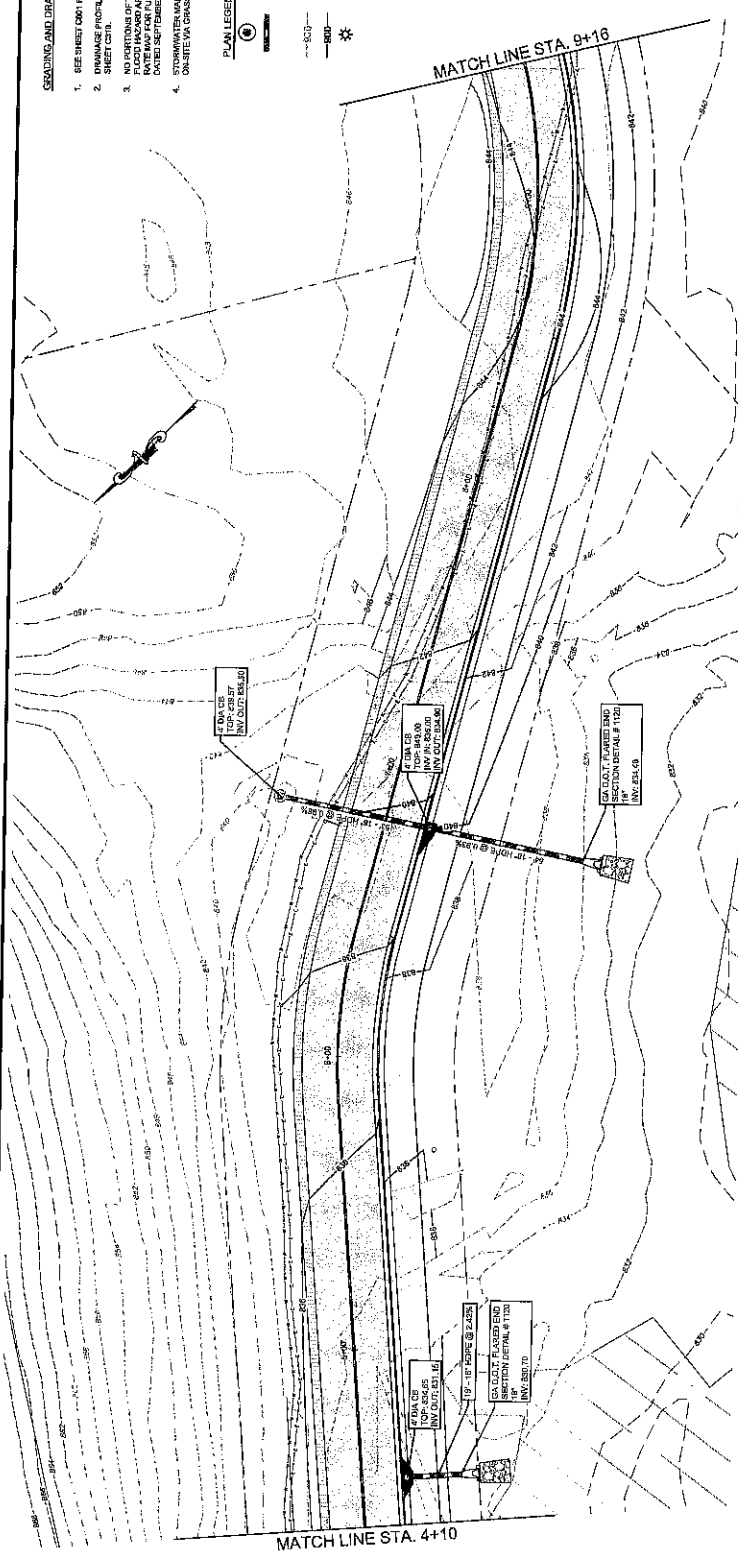
GRADING AND DRAINAGE

DRAWING NO. C301



- GRADING AND DRAINAGE NOTES:**
- SEE SHEET C60 FOR ADDITIONAL GRADING AND DRAINAGE NOTES.
  - REVISIONS TO THIS SHEET SHALL BE SHOWN ON SHEET CROSS SECTIONS ON SHEET C60.
  - NO PORTIONS OF THIS PROJECT SHALL BE CONSIDERED FOR FINANCING PLACED IN SENOIA CITY COMMUNITY DEVELOPMENT FUND. ALL FINANCING SHALL BE PROVIDED BY THE CITY OF SENOIA.
  - STORMWATER MANAGEMENT AND WATER QUALITY TO BE PROVIDED ON-SITE VIA GRASSED SWALE.

- PLAN LEGEND:**
- JUNCTION BOX (JB)
  - STORM PIPE - SEE PROFILES ON SHEET C60 AND PIPE REMAINING DETAIL ON SHEET C60
  - EXISTING CONTOURS
  - PROPOSED CONTOURS
  - PROPOSED LIGHT POLE



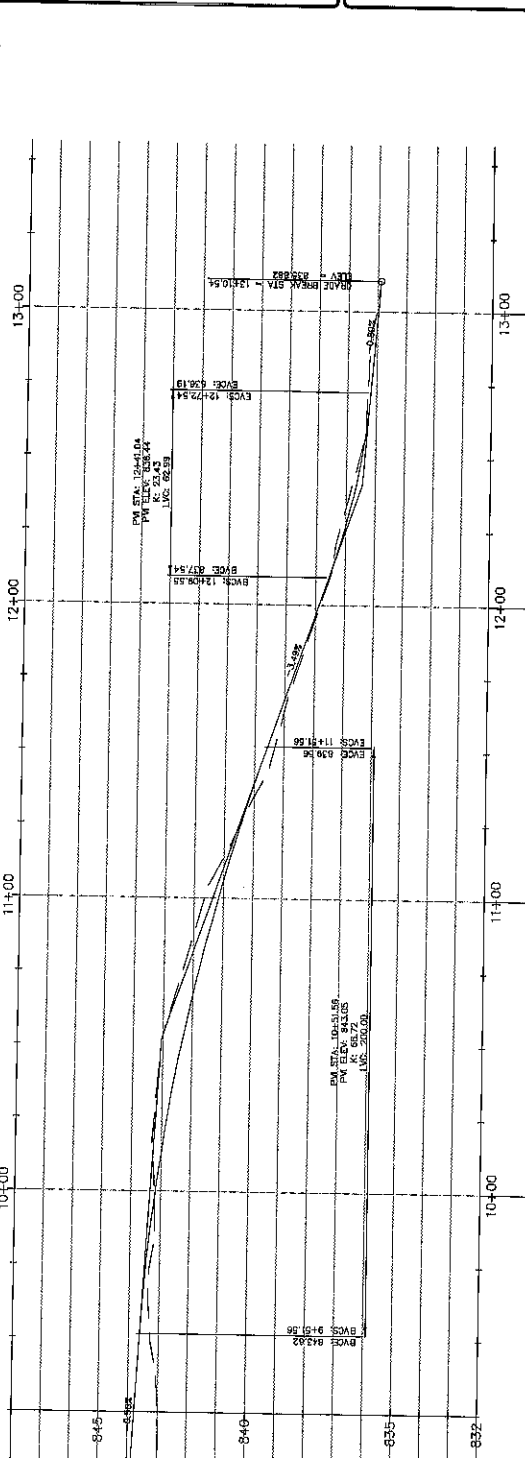
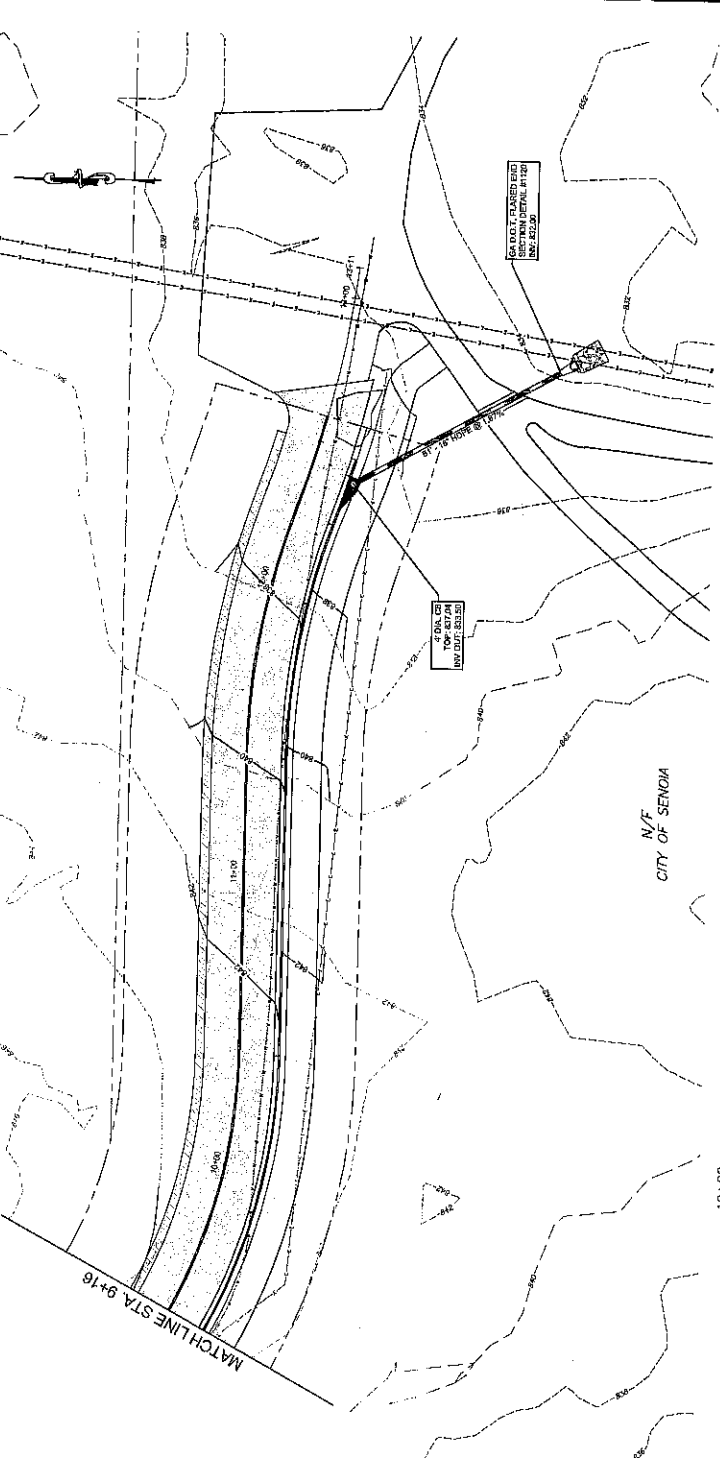
ROAD PROFILE  
SCALE: H: V = 1:20

Item	Description	Quantity	Unit
1	PROPOSED CONSTRUCTION	1.00	DAY
2	EXISTING CONSTRUCTION	1.00	DAY
3	PROPOSED CONSTRUCTION	1.00	DAY
4	EXISTING CONSTRUCTION	1.00	DAY
5	PROPOSED CONSTRUCTION	1.00	DAY
6	EXISTING CONSTRUCTION	1.00	DAY
7	PROPOSED CONSTRUCTION	1.00	DAY
8	EXISTING CONSTRUCTION	1.00	DAY
9	PROPOSED CONSTRUCTION	1.00	DAY
10	EXISTING CONSTRUCTION	1.00	DAY

LAND LOT 728 OF THE 1ST DISTRICT, CITY OF SENOIA, COVADIA COUNTY, GEORGIA  
 THE CITY OF SENOIA  
 HOWARD ROAD CARP PATH  
 SITE DEVELOPMENT PLAN FOR

GRAVING AND DRAINAGE

DRAWING NO. C302



- GRAVING AND DRAINAGE NOTES:**
- SEE SHEET C001 FOR ADDITIONAL GRAVING AND DRAINAGE NOTES.
  - DRAINAGE PROFILES ON SHEET C001, ROADWAY CROSS SECTIONS ON SHEET C011.
  - NO PORTIONS OF THIS PROPERTY ARE LOCATED WITHIN A "ZONE A" FLOOD HAZARD AREA ACCORDING TO FEMA FLOOD INSURANCE RATE MAPS AND A COMMUNITY PANEL PESTICIDE DATED SEPTEMBER 16, 2011.
  - STORMWATER MANAGEMENT AND WATER QUALITY TO BE PROVIDED ON SITE VIA GRASSSED SWALE.

- PLAN LEGEND:**
- ⊕ JUNCTION BOX (JB)
  - STORM PIPE - SEE PROFILES ON SHEET C001
  - AND PIPE ENDING DETAIL ON SHEET C001
  - EXISTING CONTROLS
  - PROPOSED CONTROLS
  - ★ PROPOSED LIGHT POLE

ROAD PROFILE  
 SCALE: H: 1"=20'







DRAWING NO. C310

SECTIONS  
HOWARD RD. CROSS

SITE DEVELOPMENT PLAN FOR  
THE CITY OF INNOVIA  
HOWARD ROAD CART PATH

LAND LOT 260 OF THE 1ST DISTRICT, CITY OF ANTONIA, COMITA COUNTY, GEORGIA

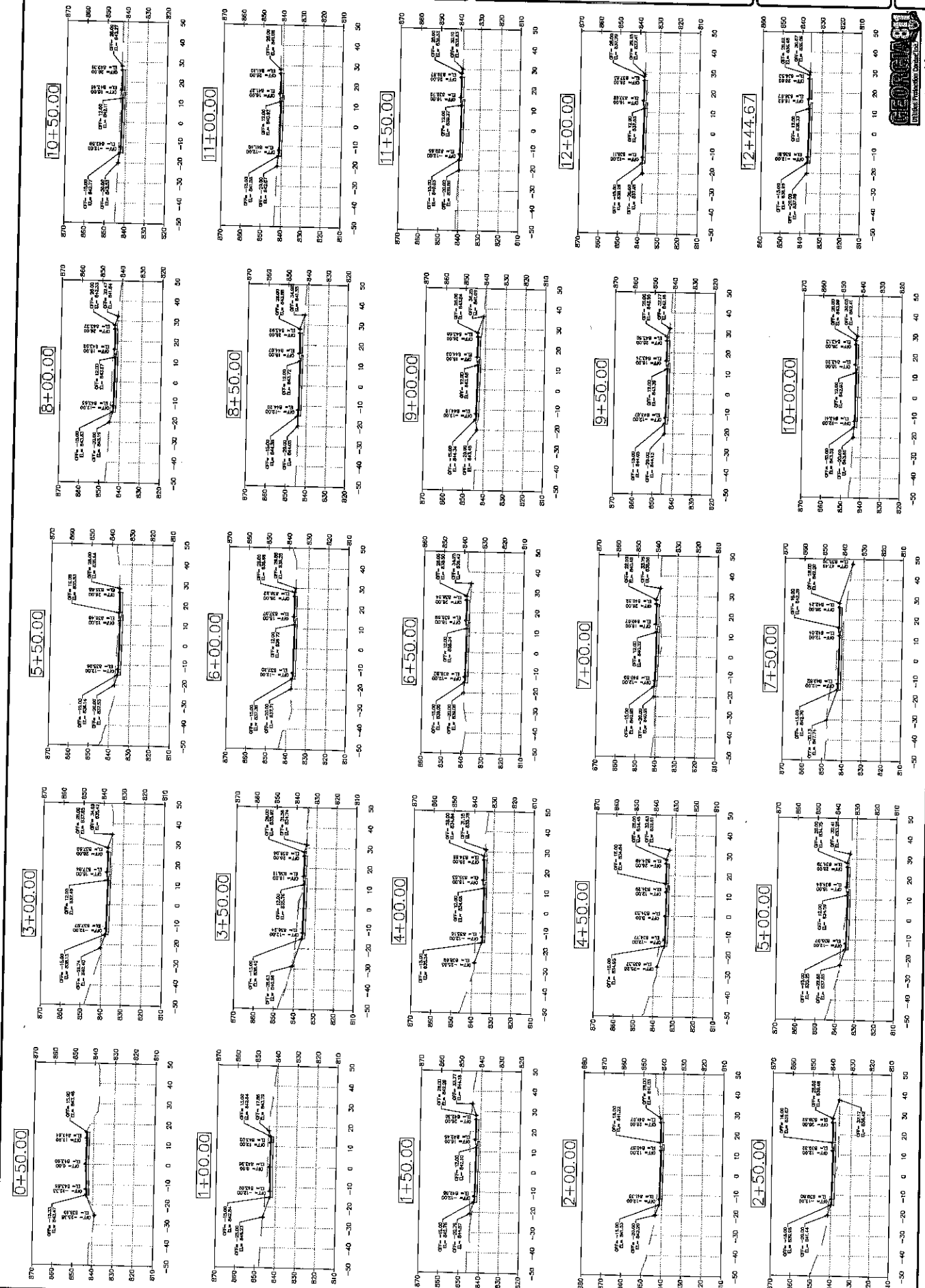
SCALE: 1"=20'

DATE	NO. 12.22
PROJECT	HOWARD ROAD CART PATH
CLIENT	THE CITY OF INNOVIA
DESIGNED BY	DAVID L. GIBSON
DRAWN BY	DAVID L. GIBSON
CHECKED BY	DAVID L. GIBSON
APPROVED BY	DAVID L. GIBSON

REVISIONS

NO.	DATE	DESCRIPTION
1	12.22.12	ISSUED FOR PERMITS
2	12.22.12	ISSUED FOR PERMITS
3	12.22.12	ISSUED FOR PERMITS
4	12.22.12	ISSUED FOR PERMITS
5	12.22.12	ISSUED FOR PERMITS
6	12.22.12	ISSUED FOR PERMITS
7	12.22.12	ISSUED FOR PERMITS
8	12.22.12	ISSUED FOR PERMITS
9	12.22.12	ISSUED FOR PERMITS
10	12.22.12	ISSUED FOR PERMITS
11	12.22.12	ISSUED FOR PERMITS
12	12.22.12	ISSUED FOR PERMITS
13	12.22.12	ISSUED FOR PERMITS
14	12.22.12	ISSUED FOR PERMITS
15	12.22.12	ISSUED FOR PERMITS

INTEGRATED  
SCIENCE & ENGINEERING



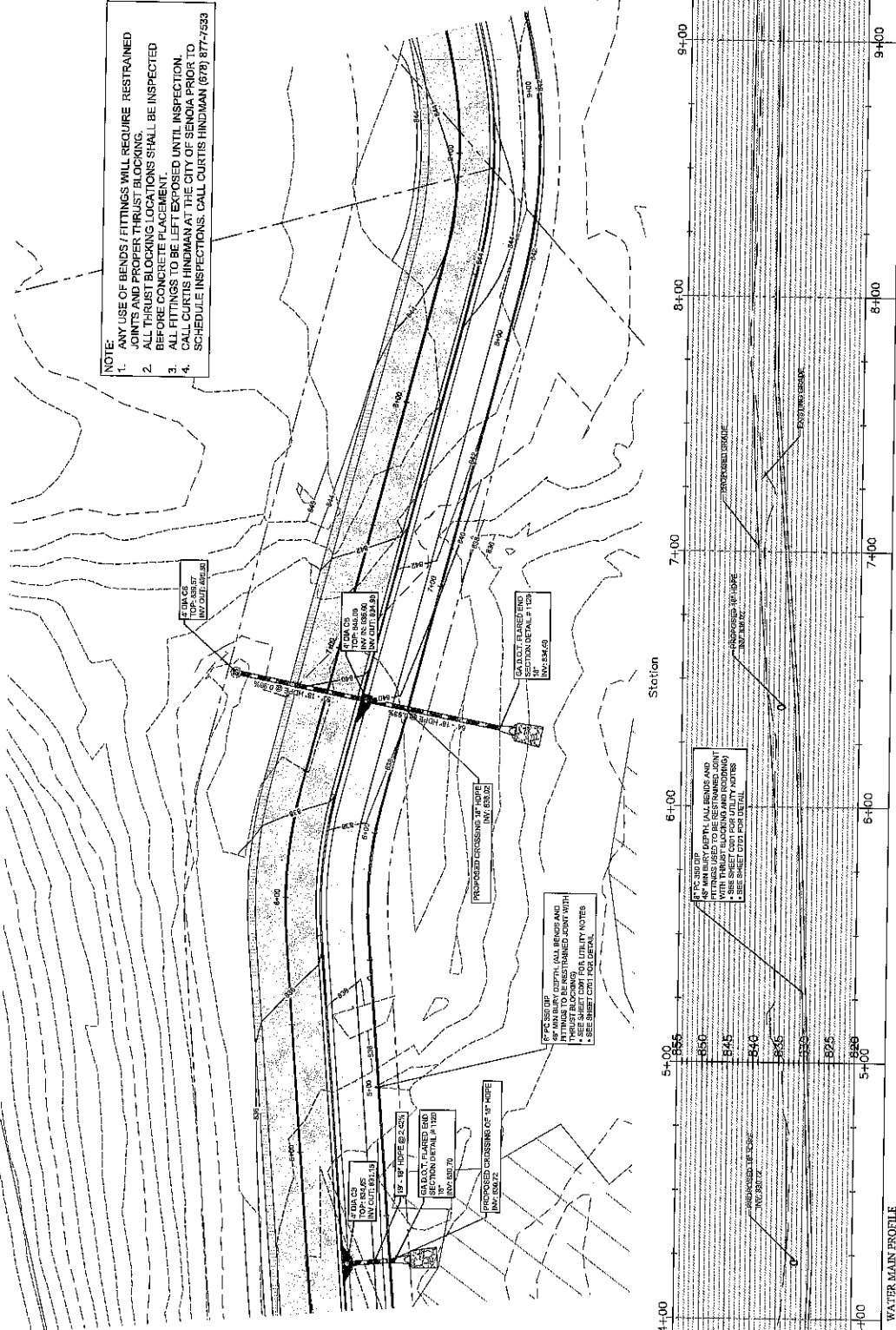




Date	Description
10/21/21	1. PRELIMINARY DESIGN
10/21/21	2. PRELIMINARY DESIGN
10/21/21	3. PRELIMINARY DESIGN
10/21/21	4. PRELIMINARY DESIGN
10/21/21	5. PRELIMINARY DESIGN
10/21/21	6. PRELIMINARY DESIGN
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10/21/21	13. PRELIMINARY DESIGN
10/21/21	14. PRELIMINARY DESIGN
10/21/21	15. PRELIMINARY DESIGN
10/21/21	16. PRELIMINARY DESIGN
10/21/21	17. PRELIMINARY DESIGN
10/21/21	18. PRELIMINARY DESIGN
10/21/21	19. PRELIMINARY DESIGN
10/21/21	20. PRELIMINARY DESIGN



NOTE:  
 1. ANY USE OF BENDS / FITTINGS WILL REQUIRE RESTRAINED JOINTS AND PROPER THRUST BLOCKING.  
 2. ALL THRUST BLOCKING LOCATIONS SHALL BE INSPECTED BEFORE CONCRETE PLACEMENT.  
 3. ALL FITTINGS TO BE LEFT EXPOSED UNTIL INSPECTION.  
 4. CALL CURTIS HINDMAN AT THE CITY OF SENOIA PRIOR TO SCHEDULE INSPECTIONS. CALL CURTIS HINDMAN (678) 877-7933











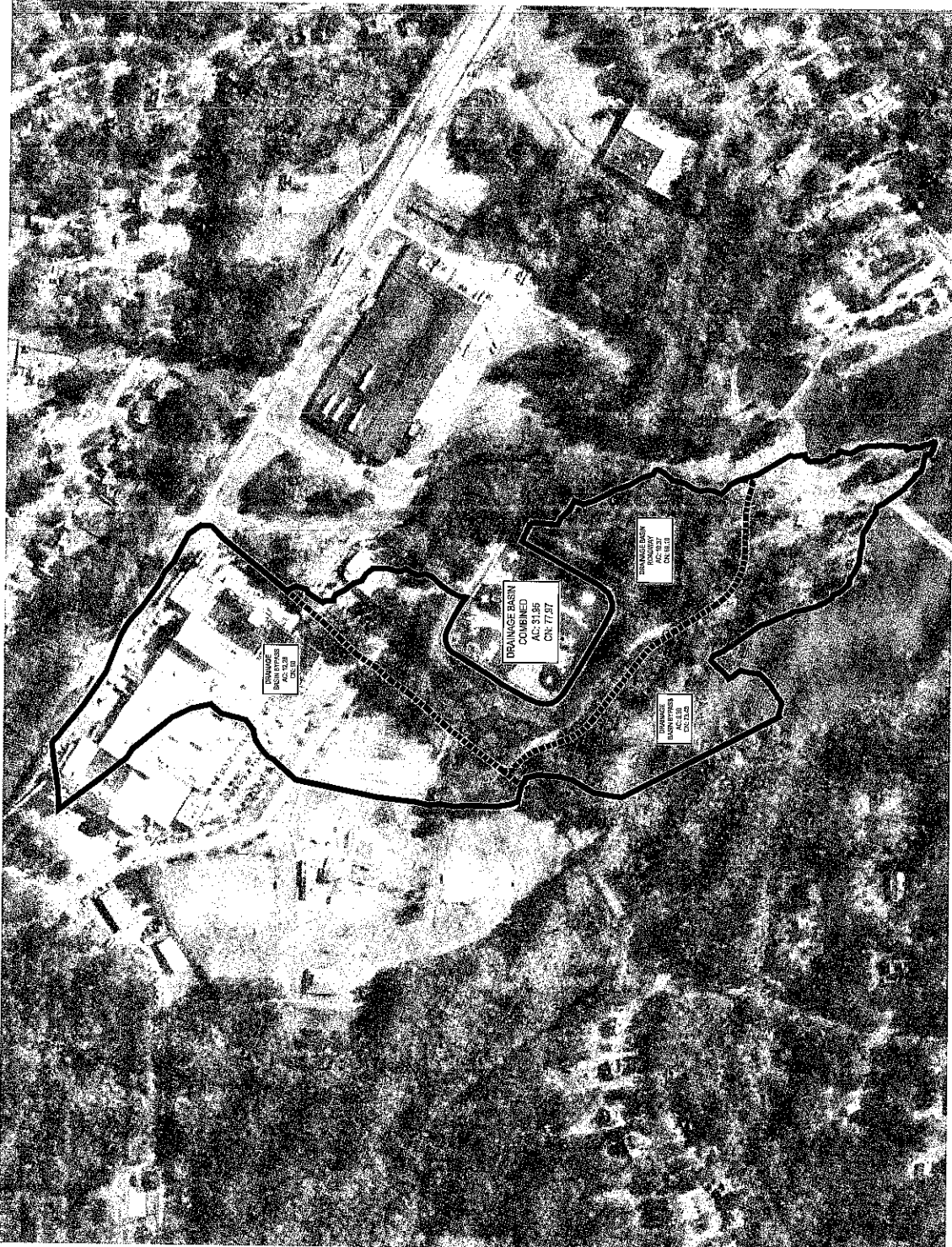
Item	Description	Date
1	PRELIMINARY PLAN	06.15.22
2	REVISED PLAN	06.15.22
3	REVISED PLAN	06.15.22
4	REVISED PLAN	06.15.22
5	REVISED PLAN	06.15.22
6	REVISED PLAN	06.15.22
7	REVISED PLAN	06.15.22
8	REVISED PLAN	06.15.22
9	REVISED PLAN	06.15.22
10	REVISED PLAN	06.15.22

LAND LOT 406 OF THE 1ST DISTRICT, CITY OF SENOLA, CONWAY COUNTY, GEORGIA  
 SITE DEVELOPMENT PLAN FOR  
 HOWARD ROAD CART PATH

PRE-DEVELOPMENT DRAINAGE BASINS

DRAWING NO. C503

DANA S. JOHNSON PE  
 GA PE 869183  
 ESMCC LEVEL II #17794

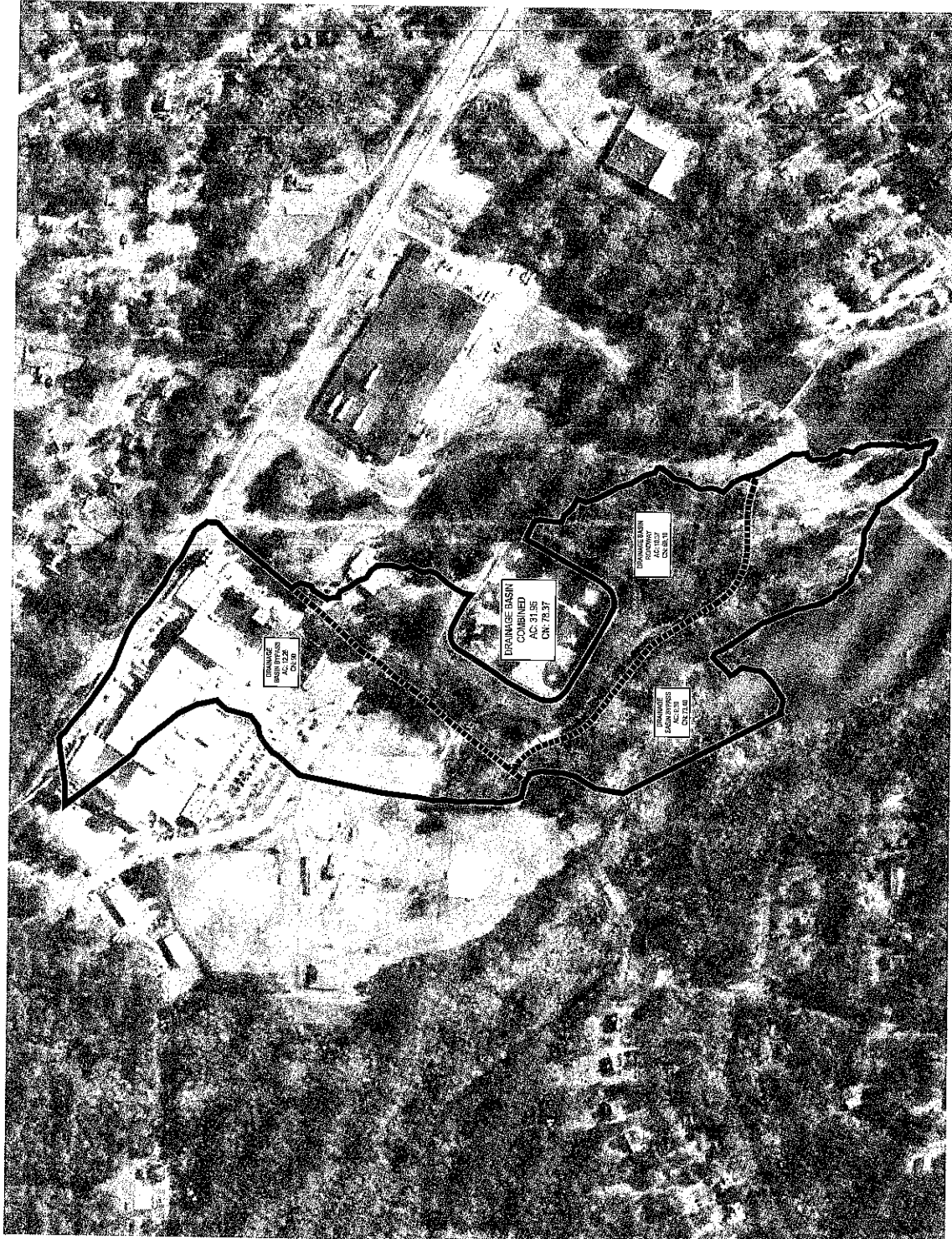


GEORGIA PROFESSIONAL ENGINEERING BOARD

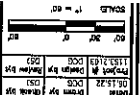


NO.	DESCRIPTION	DATE
1	ISSUED FOR PERMITS	08/15/24
2	ISSUED FOR PERMITS	08/15/24
3	ISSUED FOR PERMITS	08/15/24
4	ISSUED FOR PERMITS	08/15/24
5	ISSUED FOR PERMITS	08/15/24
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18	ISSUED FOR PERMITS	08/15/24
19	ISSUED FOR PERMITS	08/15/24
20	ISSUED FOR PERMITS	08/15/24

DANA S. JOHNSON PE  
 GA PE #15774  
 CSWPC LEVEL II #1774



Date	Revised	Description
02/12/11	1	ISSUED FOR PERMITS
02/12/11	2	REVISED FOR REVIEW
02/12/11	3	REVISED FOR REVIEW
02/12/11	4	REVISED FOR REVIEW
02/12/11	5	REVISED FOR REVIEW
02/12/11	6	REVISED FOR REVIEW
02/12/11	7	REVISED FOR REVIEW
02/12/11	8	REVISED FOR REVIEW
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02/12/11	16	REVISED FOR REVIEW
02/12/11	17	REVISED FOR REVIEW
02/12/11	18	REVISED FOR REVIEW
02/12/11	19	REVISED FOR REVIEW
02/12/11	20	REVISED FOR REVIEW



DANA S. JOHNSON, PE  
GA PE #94193  
GSMCC LEVEL II #7794  
GEORGIA 611  
Professional Engineer  
Call before you dig.

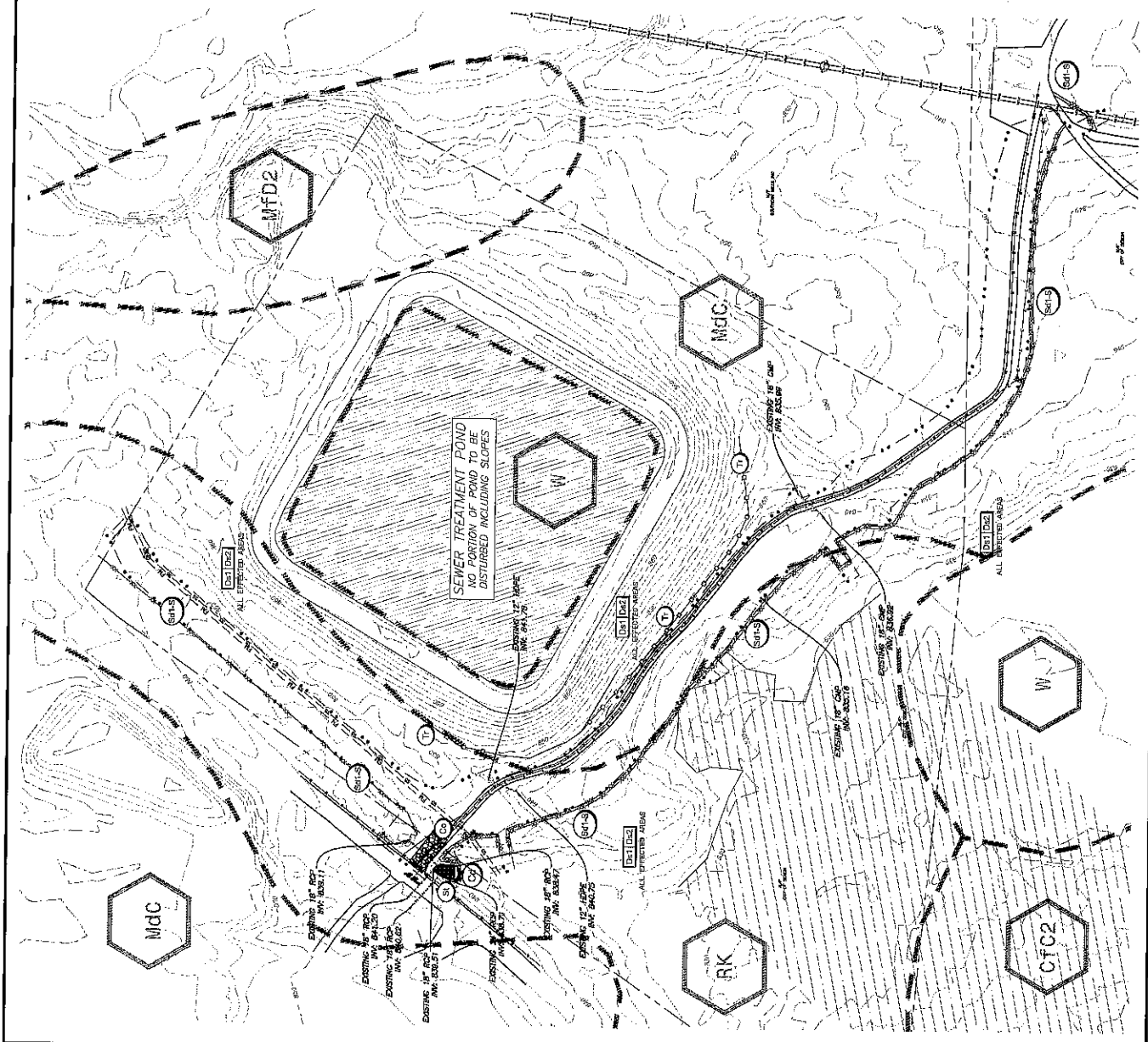
STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL SYMBOL	DESCRIPTION
CS1	CONCRETE CURB	(Symbol)	A small temporary curb to be constructed across a road, drainage ditch or area of high traffic volume.
CS2	CONCRETE CURB WITH SLOPE PROTECTION	(Symbol)	A curb to be constructed across a road or drainage ditch to provide a barrier to prevent vehicles from leaving the roadway.
CS3	CONCRETE CURB WITH SLOPE PROTECTION AND SLOPE REINFORCEMENT	(Symbol)	A curb to be constructed across a road or drainage ditch to provide a barrier to prevent vehicles from leaving the roadway, and to provide slope reinforcement.
CS4	CONCRETE CURB WITH SLOPE PROTECTION AND SLOPE REINFORCEMENT AND SLOPE STABILIZATION	(Symbol)	A curb to be constructed across a road or drainage ditch to provide a barrier to prevent vehicles from leaving the roadway, and to provide slope reinforcement and slope stabilization.

VEGETATIVE PRACTICES

CODE	PRACTICE	DETAIL SYMBOL	DESCRIPTION
VS1	VEGETATIVE STRIP	(Symbol)	Establishing temporary protection for a road, drainage ditch or area of high traffic volume.
VS2	VEGETATIVE STRIP WITH SLOPE PROTECTION	(Symbol)	A strip of vegetation to be established across a road or drainage ditch to provide a barrier to prevent vehicles from leaving the roadway.
VS3	VEGETATIVE STRIP WITH SLOPE PROTECTION AND SLOPE REINFORCEMENT	(Symbol)	A strip of vegetation to be established across a road or drainage ditch to provide a barrier to prevent vehicles from leaving the roadway, and to provide slope reinforcement.
VS4	VEGETATIVE STRIP WITH SLOPE PROTECTION AND SLOPE REINFORCEMENT AND SLOPE STABILIZATION	(Symbol)	A strip of vegetation to be established across a road or drainage ditch to provide a barrier to prevent vehicles from leaving the roadway, and to provide slope reinforcement and slope stabilization.

- LEGEND
- EXISTING CONTOUR
  - PROPOSED INDEX CONTOUR
  - PROPOSED INTERNAL CONTOUR
  - PROPOSED SLOPE
  - TEMP PROTECTION FENCE
  - UNIT'S OF DISTURBANCE
  - SOIL LIMITS
  - STORM DRAINAGE DITCH



SEWER TREATMENT POND  
NO PORTION OF POND TO BE  
DISTURBED INCLUDING SLOPES

MDC

MFD2

MDC

W

RK

W

CTC2

SH-3

SH-3

SH-3

SH-3

SH-3

SH-3

**STRUCTURAL PRACTICES**

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
CS	CONCRETE	[Symbol]	[Symbol]	A small temporary barrier or curb constructed from concrete or other durable material.
SH	SHIELD	[Symbol]	[Symbol]	A barrier to prevent sediment from leaving the construction site. It may be constructed of concrete, steel, wood, or other durable material. It shall be placed around the perimeter of the site and shall be maintained throughout the construction process.
SP	STABILIZATION	[Symbol]	[Symbol]	A cover or other method of slope, channel, or stream bank stabilization to prevent erosion from the construction site.
ST	STABILIZATION	[Symbol]	[Symbol]	A cover or other method of slope, channel, or stream bank stabilization to prevent erosion from the construction site.

**VEGETATIVE PRACTICES**

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
DS1	DESIGNATED SLOPE	[Symbol]	[Symbol]	Areas of the site where erosion control measures are required to be installed. These areas shall be identified on the site plan and shall be maintained throughout the construction process.
DS2	DESIGNATED SLOPE	[Symbol]	[Symbol]	Areas of the site where erosion control measures are required to be installed. These areas shall be identified on the site plan and shall be maintained throughout the construction process.
DS3	DESIGNATED SLOPE	[Symbol]	[Symbol]	Areas of the site where erosion control measures are required to be installed. These areas shall be identified on the site plan and shall be maintained throughout the construction process.
DS4	DESIGNATED SLOPE	[Symbol]	[Symbol]	Areas of the site where erosion control measures are required to be installed. These areas shall be identified on the site plan and shall be maintained throughout the construction process.

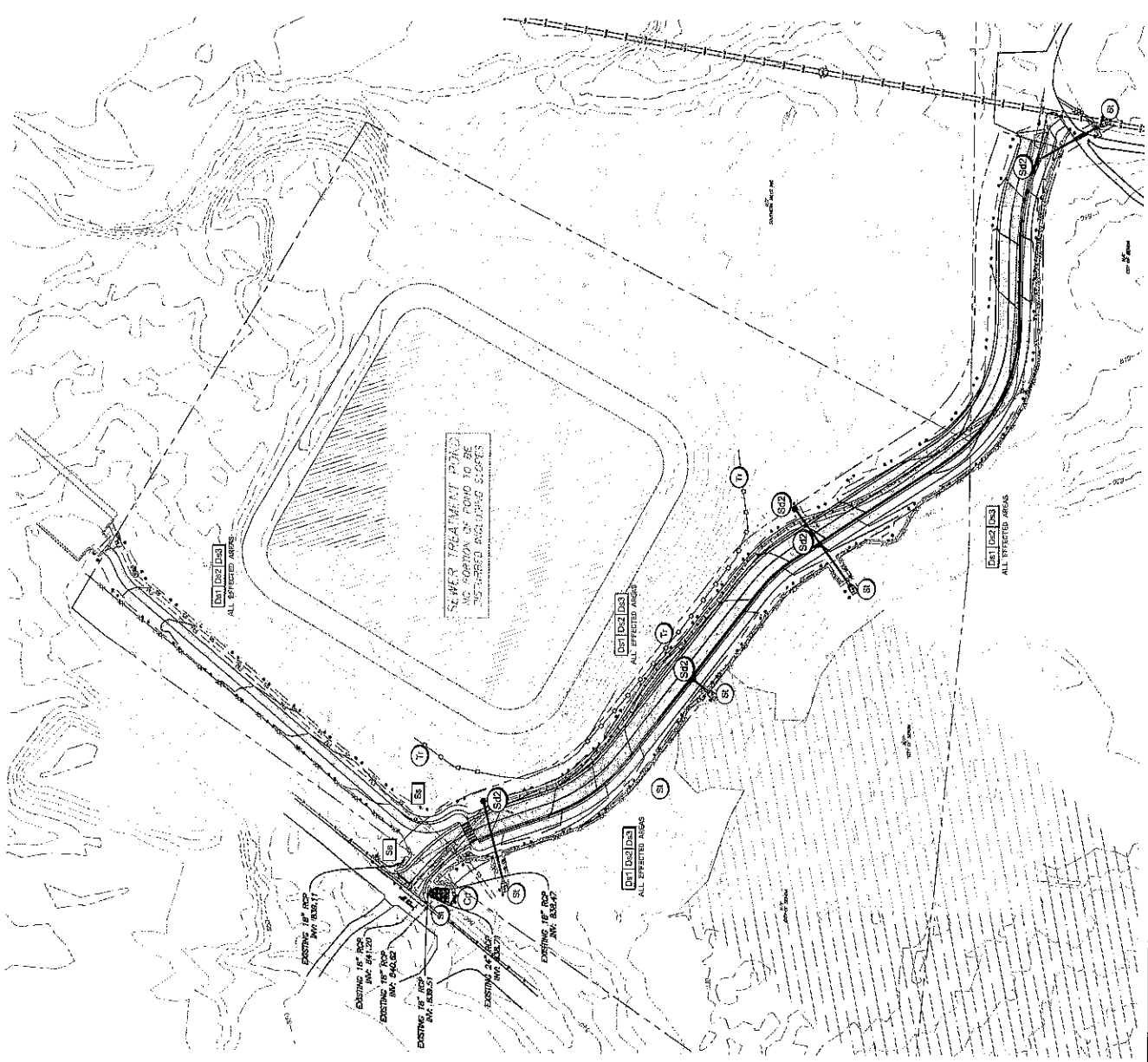
**INTERMEDIATE PHASE EROSION AND SEDIMENT CONTROL:**

- INTERMEDIATE PHASE WILL BEGIN ONCE THE PROJECT MOVES INTO FULL LAND DISTURBANCE.
- STRUCTURES AND SLOPES (SLOPES 2% OR GREATER) WILL BE IMPLEMENTED AROUND THE PERIMETER OF THE SITE.
- ALL AREAS OF DISTURBANCE WILL RECEIVE TEMPORARY GRASSING IF LEFT BARE.
- SILT FENCE AND SEDIMENT TRAPS WILL BE CLEANED OUT OR EXCAVATED ONCE ONE-THIRD OF THE STORMWATER DEPTH IS OBTAINED.

**LEGEND**

- EXISTING CONTOURS
- PROPOSED INDEX CONTOURS
- PROPOSED INTERVAL CONTOURS
- PROPOSED SILT FENCE
- TIME PROTECTION FENCE
- LIMITS OF DISTURBANCE
- SOILS LIMITS
- STORMWATER BASIN

DANA S. JOHNSON, PE  
 600 W. BROAD ST.  
 COLUMBIA, GA 31906  
 (706) 791-1111





Date	Revised	By	For
01/22/24	1	DA	ISSUED FOR PERMIT
01/22/24	2	DA	ISSUED FOR PERMIT
01/22/24	3	DA	ISSUED FOR PERMIT
01/22/24	4	DA	ISSUED FOR PERMIT
01/22/24	5	DA	ISSUED FOR PERMIT
01/22/24	6	DA	ISSUED FOR PERMIT
01/22/24	7	DA	ISSUED FOR PERMIT
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01/22/24	18	DA	ISSUED FOR PERMIT
01/22/24	19	DA	ISSUED FOR PERMIT
01/22/24	20	DA	ISSUED FOR PERMIT

DANA S. JOHNSON, PE  
 LICENSE NO. 55866  
 GSWCC LICENSE #17794  
 GEORGIA  
 Licensed Professional Engineer  
 State of Georgia  
 Exp. 12/31/2024

### STRUCTURAL PRACTICES

CODE	PRACTICE	DETAIL	SYMBOL	DESCRIPTION
S1	STORMWATER PROTECTION			A road or short section of pipe, channel or ditch shall be installed to prevent erosion from an unconfined ditch.

### VEGETATIVE PRACTICES

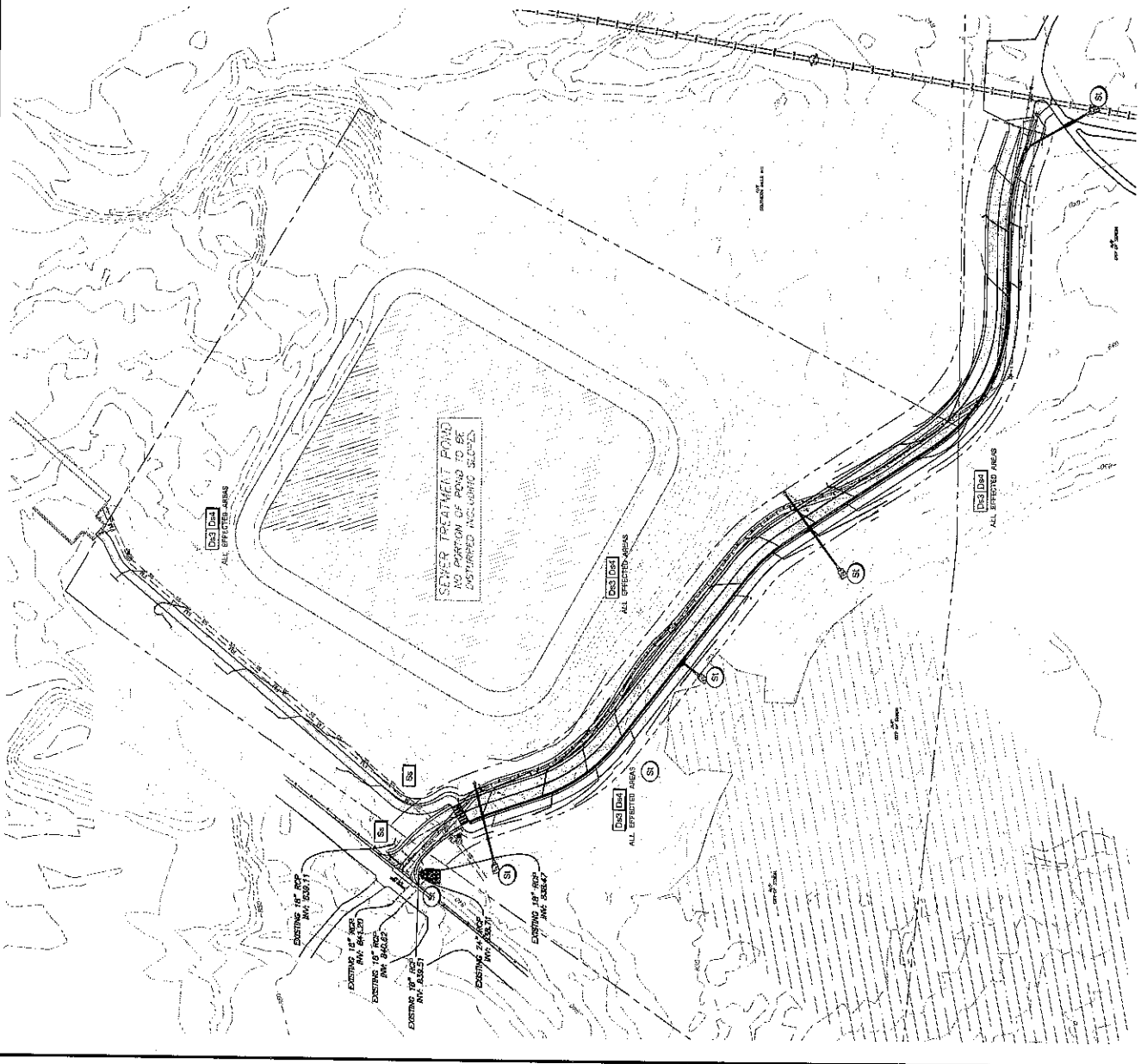
CODE	PRACTICE	DETAIL	SYMBOL	DESCRIPTION
V1	EROSION CONTROL			Excavation is permanent, suitable cover such as living plants, turf, straw, or mulch in eroded areas.
V2	VEGETATION			A permanent vegetative cover such as a lawn, sod, or other suitable cover.
V3	SOIL STABILIZATION			A protective covering used to prevent erosion on steep slopes or other areas where vegetation is not suitable.

### LEGEND

	EXISTING CONTOURS
	PROPOSED OUTER CONTOURS
	PROPOSED INNER CONTOURS
	PROPOSED BUILT FENCE
	TREE PROTECTION FENCE
	LIMITS OF DISTURBANCE
	WET AREAS, HEAVY SOIL
	SOIL LIMITS
	DRAINAGE MANHOLE

**FINAL PHASE EROSION AND SEDIMENT CONTROL**

- THE FINAL PHASE EROSION CONTROL SHALL BE INSTALLED AND FULLY STABILIZED.
- ONCE THE SITE IS FULLY STABILIZED, ALL SEDIMENT TRAPS SHALL BE REMOVED.
- ALL SEDIMENT TRAPS SHALL BE FULLY INSPECTED AND CLEANED PRIOR TO TURN-OVER.
- STORM SYSTEM TO BE FULLY/NEARLY FULLY CLEANED PRIOR TO TURN-OVER.











DATE	BY	DESCRIPTION
10/15/22	MS	ISSUED FOR PERMITS
09/05	MS	ISSUED FOR PERMITS
08/01	MS	ISSUED FOR PERMITS
07/01	MS	ISSUED FOR PERMITS
06/01	MS	ISSUED FOR PERMITS
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03/01	MS	ISSUED FOR PERMITS
02/01	MS	ISSUED FOR PERMITS
01/01	MS	ISSUED FOR PERMITS

SCALE: AS SHOWN

SITE DEVELOPMENT PLAN FOR THE CITY OF SENOA HOWARD ROAD CRAFT PATH

CONSTRUCTION DETAILS  
DRAWING NO. C700

