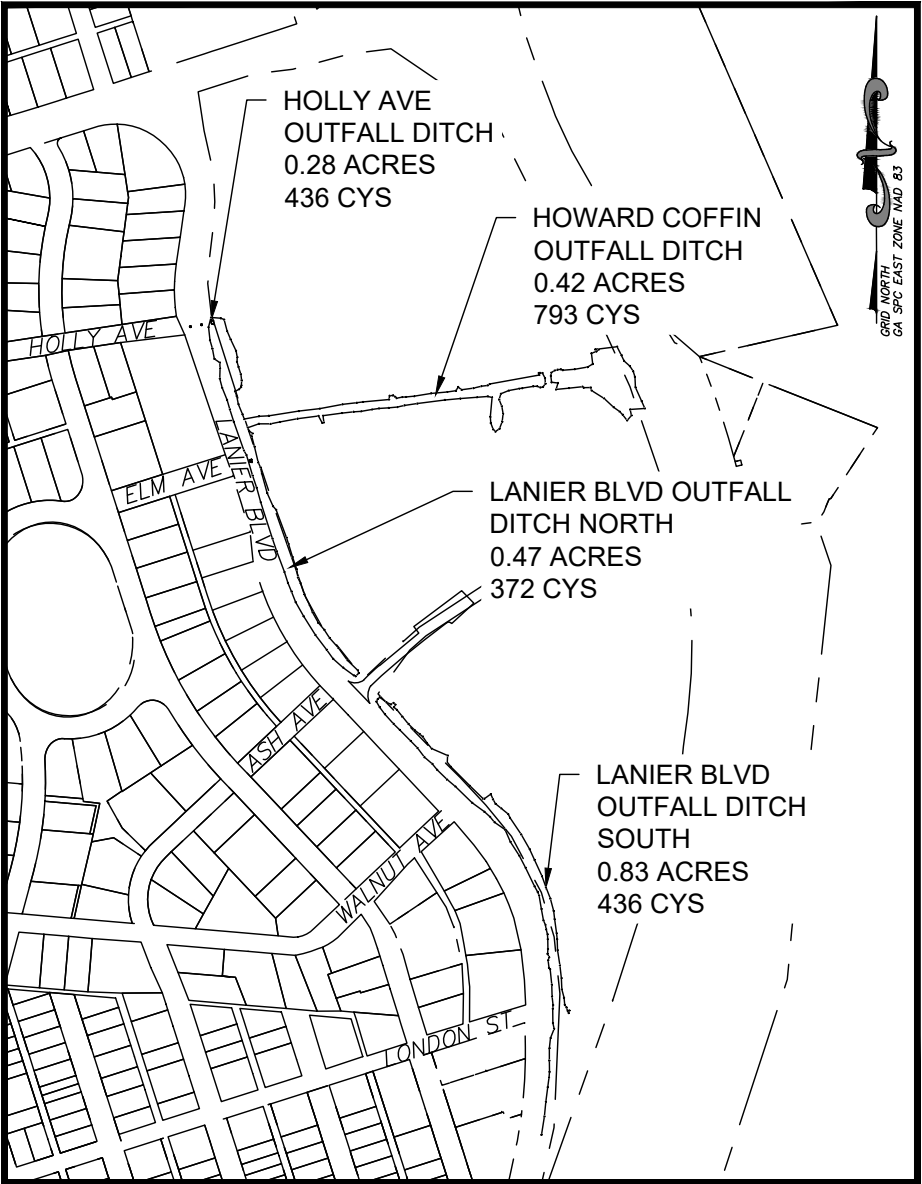


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NOTES:

- Horizontal Datum is Georgia State Plane Coordinate System of 1985, East Zone, North American Datum of 1983 (NAD83).
- Vertical Datum is the North American Vertical Datum of 1988 (NAVD88).
- CMPA line was delineated by Resource & Land Consultants in November 2024. EMC Engineering Services, INC. field located the CMPA line on 12/5/2024.
- Property lines shown are based on Glynn County GIS data
- This projects intent is to re grade the existing drainage ditches to promote positive drainage. The work done within the buffer area will be for the grading and maintenance needed for the project.

CMPA IMPACT EXHIBITS
FOR
HOWARD COFFIN DITCH
BRUNSWICK, GLYNN COUNTY, GEORGIA
PREPARED FOR
CITY OF BRUNSWICK



VICINITY MAP
NOT TO SCALE

PROJECT DATA	
TOTAL BUFFER AREA	7.28 ACRES
LIMITS OF DISTURBANCE	4.03 ACRES
CMPA AREA (IMPACTED)	1.99 ACRES (2037 CYS)
CMPA AREA (UN-IMPACTED)	0.08 ACRES
TOTAL TIDAL WATERS	2.07 ACRES



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HOWARD COFFIN DITCH
26TH G.M. DISTRICT
BRUNSWICK, GLYNN COUNTY, GEORGIA

Prepared for:
CITY OF BRUNSWICK



PROJECT NO.:	22-5028.01
DRAWN BY:	KLC
DESIGNED BY:	KLC
SURVEYED BY:	JRH
SURVEY DATE:	12/05/2024
CHECKED BY:	JRT
SCALE:	1" = 500'
DATE:	7/14/2025

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LINE TABLE		
LINE#	DIRECTION	LENGTH
L1	S85° 18' 03"E	25.67
L2	S67° 55' 32"E	9.27
L3	S14° 32' 55"E	30.82
L4	S22° 40' 02"E	23.46
L5	S25° 21' 16"E	33.09
L6	S11° 18' 26"E	16.52
L7	S03° 19' 29"W	12.48
L8	S15° 45' 18"E	13.55
L9	S17° 46' 26"E	20.47
L10	S07° 53' 38"E	15.98
L11	S03° 23' 51"W	12.86
L12	S09° 29' 48"W	4.67
L13	S43° 26' 15"W	7.81
L14	S62° 40' 05"W	11.56
L15	S18° 53' 21"E	12.81
L16	S11° 46' 24"E	21.61
L17	S21° 55' 54"E	28.32
L18	S20° 29' 41"E	13.55
L19	N79° 22' 15"E	39.28
L20	N87° 08' 08"E	25.33
L21	N81° 06' 36"E	79.49
L22	N83° 20' 52"E	54.62
L23	N79° 16' 06"E	60.89
L24	N83° 35' 32"E	36.56
L25	N82° 27' 56"E	16.63
L26	N84° 36' 35"E	68.23
L27	N06° 22' 08"E	9.52
L28	N83° 15' 55"E	9.14
L29	S56° 19' 33"E	7.00
L30	S45° 29' 05"E	4.85
L31	N79° 04' 38"E	14.83
L32	N87° 57' 54"E	10.08
L33	N84° 40' 45"E	21.59
L34	N80° 31' 56"E	44.44
L35	N84° 58' 04"E	41.92

LINE TABLE		
LINE#	DIRECTION	LENGTH
L36	N82° 16' 58"E	23.16
L37	N29° 58' 25"E	11.52
L38	S50° 01' 24"E	11.48
L39	N82° 14' 04"E	31.12
L40	N76° 16' 46"E	21.27
L41	N82° 08' 30"E	16.81
L42	N56° 01' 46"E	6.23
L43	N79° 37' 18"E	131.02
L44	N13° 14' 24"W	5.39
L45	N84° 59' 39"E	3.16
L46	S85° 30' 05"E	6.30
L47	S27° 48' 16"E	14.85
L48	S04° 23' 40"E	14.49
L49	S35° 51' 27"W	10.87
L50	S79° 37' 06"W	7.19
L51	N68° 33' 01"W	8.99
L52	S88° 21' 01"W	10.18
L53	S80° 26' 38"W	28.85
L54	S81° 53' 23"W	8.17
L55	S79° 20' 05"W	27.57
L56	S68° 01' 21"W	22.01
L57	S16° 12' 53"W	15.84
L58	S21° 24' 18"E	18.94
L59	S09° 56' 23"E	19.55
L60	S06° 43' 43"W	20.83
L61	S20° 56' 55"W	19.58
L62	S55° 02' 42"W	12.98
L63	N46° 22' 23"W	8.17
L64	N20° 40' 35"W	17.85
L65	N04° 23' 49"W	15.94
L66	N05° 20' 06"E	51.09
L67	N77° 52' 48"W	11.47
L68	S85° 34' 16"W	28.08
L69	S85° 23' 27"W	44.00
L70	S85° 07' 42"W	40.18

LINE TABLE		
LINE#	DIRECTION	LENGTH
L71	S82° 24' 08"W	71.94
L72	S82° 08' 56"W	33.92
L73	S76° 36' 48"W	19.32
L74	S84° 38' 39"W	22.35
L75	S86° 52' 21"W	25.83
L76	S81° 22' 15"W	17.82
L77	S80° 04' 01"W	28.78
L78	S86° 40' 57"W	19.99
L79	S83° 34' 40"W	30.16
L80	S82° 12' 50"W	50.04
L81	S07° 46' 49"E	17.69
L82	S77° 44' 52"W	4.63
L83	N28° 22' 17"W	20.40
L84	S82° 27' 10"W	55.02
L85	S79° 20' 01"W	46.29
L86	S78° 39' 29"W	25.37
L87	N89° 28' 58"W	30.24
L88	S70° 54' 05"W	30.28
L89	S19° 58' 26"E	9.64
L90	S55° 31' 54"E	10.88
L91	S16° 20' 55"W	7.89
L92	S15° 09' 48"E	27.89
L93	S13° 03' 33"E	41.73
L94	S24° 33' 42"E	14.71
L95	S12° 21' 10"E	16.84
L96	S15° 22' 45"E	51.93
L97	S23° 49' 26"E	37.66
L98	S40° 45' 11"E	12.32
L99	S20° 32' 38"E	77.12
L100	S17° 37' 09"E	17.70
L101	S16° 56' 59"E	35.53
L102	S18° 52' 33"E	33.87
L103	S07° 42' 30"E	21.38
L104	S24° 47' 33"E	16.08
L105	S19° 10' 01"E	30.40

LINE TABLE		
LINE#	DIRECTION	LENGTH
L106	S25° 48' 28"E	32.31
L107	S22° 19' 08"E	20.00
L108	S28° 48' 52"E	30.73
L109	S40° 33' 15"E	24.17
L110	S32° 48' 23"E	25.25
L111	S41° 20' 22"E	34.93
L112	S36° 20' 48"E	39.74
L113	S45° 57' 04"E	37.62
L114	S19° 19' 13"E	7.61
L115	S45° 07' 57"W	11.63
L116	N64° 46' 02"W	5.50
L117	N53° 54' 00"W	34.12
L118	N48° 30' 10"W	34.98
L119	N35° 36' 14"W	28.87
L120	N37° 29' 11"W	48.27
L121	N32° 05' 54"W	57.77
L122	N29° 21' 23"W	42.03
L123	N21° 15' 58"W	29.81
L124	N22° 39' 28"W	24.34
L125	N17° 54' 10"W	29.99
L126	N20° 22' 09"W	56.90
L127	N18° 38' 16"W	35.57
L128	N17° 51' 52"W	99.18
L129	N15° 24' 30"W	39.09
L130	N18° 43' 28"W	33.66
L131	N16° 40' 30"W	55.69
L132	N28° 59' 06"W	13.34
L133	N19° 26' 27"W	79.29
L134	N17° 42' 36"W	33.72
L135	N16° 32' 51"W	25.92
L136	N21° 47' 52"W	34.31
L137	N14° 30' 25"W	24.41
L138	N01° 35' 13"E	26.98
L139	N02° 39' 35"W	14.87
L140	N55° 19' 01"W	17.20



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CMPA IMPACT EXHIBITS NOTES

HOWARD COFFIN DITCH
26TH G.M. DISTRICT
BRUNSWICK, GLYNN COUNTY, GEORGIA
Prepared for:
CITY OF BRUNSWICK



PROJECT NO.:	22-5028.01
DRAWN BY:	KLC
DESIGNED BY:	KLC
SURVEYED BY:	JRH
SURVEY DATE:	12/05/2024
CHECKED BY:	JRT
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DATE:	7/14/2025

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LINE TABLE		
LINE#	DIRECTION	LENGTH
L141	N11° 12' 28"W	27.47
L142	N16° 04' 43"W	22.29
L143	N06° 14' 45"W	34.58
L144	N14° 29' 08"E	25.89
L145	N08° 33' 56"E	8.54
L146	N56° 56' 28"E	10.04
L147	N73° 03' 17"E	8.19
L148	N85° 08' 56"E	8.72
L149	S67° 39' 27"E	5.62
L150	N85° 20' 31"E	31.17
L151	N80° 38' 16"E	33.87
L152	N59° 37' 27"E	15.53
L153	N07° 05' 29"W	28.29
L154	N70° 30' 57"E	13.45
L155	N48° 19' 18"E	7.82
L156	N86° 49' 51"W	8.74
L157	N82° 57' 17"E	57.41
L158	S27° 12' 40"E	24.86
L159	S24° 43' 08"E	16.48
L160	S48° 01' 44"E	20.19
L161	S33° 03' 20"E	15.63
L162	S17° 26' 42"E	15.76
L163	S03° 08' 17"E	27.04
L164	S24° 00' 27"E	39.85
L165	S23° 32' 09"E	20.46
L166	S85° 53' 29"W	38.30
L167	S12° 08' 57"E	15.91
L168	S41° 11' 00"W	17.23
L169	N37° 22' 11"W	19.07
L170	N44° 47' 47"W	11.54
L171	N54° 17' 00"W	19.15
L172	N47° 12' 32"W	33.77
L173	N57° 46' 55"W	38.39
L174	N15° 59' 17"W	8.10
L175	S88° 37' 37"W	18.41

LINE TABLE		
LINE#	DIRECTION	LENGTH
L176	N46° 56' 25"W	4.09
L177	S83° 42' 40"W	35.40
L178	S84° 08' 11"W	33.93
L179	N16° 45' 28"E	17.69
L180	N84° 07' 50"W	16.84
L181	N06° 57' 55"W	16.78
L182	N48° 13' 43"E	6.39
L183	S54° 21' 40"E	22.00
L184	S64° 49' 56"E	12.73
L185	N60° 00' 32"E	7.57
L186	S48° 35' 00"E	6.63
L187	S26° 27' 29"W	7.90
L188	S49° 14' 49"E	10.03
L190	S39° 37' 45"E	25.13
L191	S44° 59' 41"E	22.81
L192	S51° 54' 40"E	16.50
L193	N51° 54' 06"W	10.71
L194	S32° 31' 04"E	19.66
L195	S40° 52' 54"E	19.64
L196	S66° 28' 07"E	44.96
L197	S03° 05' 41"W	17.56
L198	S37° 53' 15"E	15.17
L199	S44° 59' 58"E	69.71
L200	S45° 42' 45"E	48.33
L201	N87° 56' 29"E	3.42
L202	N54° 17' 26"E	20.33
L203	S22° 50' 56"E	14.88
L204	S29° 59' 27"E	13.00
L205	S51° 14' 19"E	19.66
L206	S50° 33' 58"E	22.96
L207	S25° 56' 49"E	10.86
L208	S33° 55' 37"E	52.08
L209	S30° 04' 11"E	44.55
L210	S24° 05' 23"E	30.47
L211	S24° 40' 22"E	46.83

LINE TABLE		
LINE#	DIRECTION	LENGTH
L212	S19° 24' 36"E	30.76
L213	S21° 13' 27"E	31.00
L214	S15° 11' 40"E	33.80
L215	S06° 28' 10"E	21.54
L216	S08° 04' 06"E	36.65
L217	S05° 43' 26"E	15.72
L218	S02° 07' 26"E	28.47
L219	S08° 31' 42"E	40.65
L220	S06° 57' 38"E	32.93
L221	S02° 12' 43"E	29.23
L222	S14° 15' 52"E	22.95
L223	S06° 22' 48"E	18.28
L224	S32° 01' 13"E	7.71
L225	S19° 43' 21"E	10.03
L226	S25° 16' 24"E	6.29
L227	N14° 40' 06"E	7.06
L228	N09° 06' 05"E	48.07
L229	N05° 39' 02"E	38.72
L230	N07° 15' 01"E	38.38
L231	N07° 38' 48"E	25.73
L232	N04° 12' 12"E	14.23
L233	N00° 39' 59"W	29.23
L234	N00° 19' 45"E	32.37
L235	N06° 23' 20"E	26.57
L236	N21° 07' 42"E	26.08
L237	N11° 41' 45"W	15.17
L238	N00° 52' 27"W	37.23
L239	N05° 23' 12"E	9.71
L240	N06° 56' 04"W	22.66
L241	N01° 06' 13"W	30.48
L242	N06° 09' 00"W	40.58
L243	N42° 29' 49"W	4.39
L244	N06° 26' 02"W	20.02
L245	N19° 39' 24"E	8.32
L246	N25° 54' 19"W	10.02

LINE TABLE		
LINE#	DIRECTION	LENGTH
L247	N05° 32' 21"E	12.55
L248	N01° 30' 54"W	25.61
L249	N02° 40' 29"W	13.14
L250	N14° 53' 13"W	13.44
L251	N10° 31' 19"W	11.59
L252	N23° 43' 07"W	12.74
L253	N09° 43' 48"W	30.10
L254	N09° 49' 05"W	35.18
L255	N22° 09' 10"W	10.38
L256	N29° 09' 40"W	16.74
L257	N25° 36' 32"W	53.68
L258	N27° 43' 23"W	35.58
L259	N32° 26' 43"W	43.03
L260	N23° 36' 31"W	34.14
L261	N54° 39' 22"W	33.71
L262	N39° 54' 03"W	18.31
L263	N48° 19' 47"W	19.75
L264	N53° 35' 21"W	39.53
L265	N45° 53' 40"W	60.74
L266	N50° 07' 58"W	28.21
L267	N45° 44' 00"W	36.07
L268	N38° 41' 31"W	20.25
L269	N49° 57' 04"W	26.90
L270	N37° 01' 18"W	29.96
L271	N43° 59' 49"W	25.57
L272	N44° 35' 06"W	40.32
L273	N45° 36' 59"W	22.87
L274	N41° 47' 54"W	33.41
L275	N36° 55' 50"W	22.89
L276	N31° 13' 12"W	16.80
L277	N28° 07' 24"E	7.88



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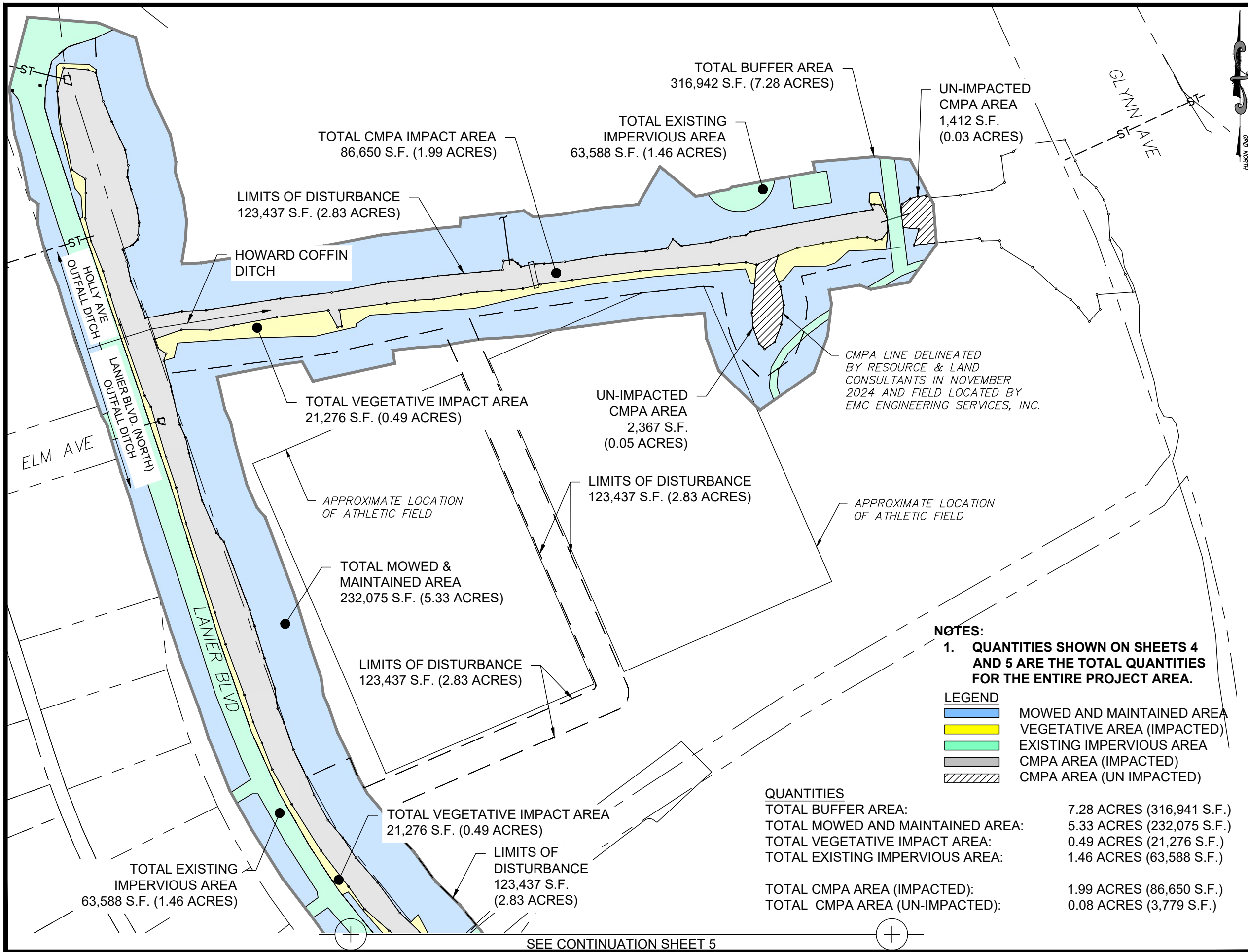
CMPA IMPACT EXHIBITS NOTES

HOWARD COFFIN DITCH
26TH G.M. DISTRICT
BRUNSWICK, GLYNN COUNTY, GEORGIA
Prepared for:
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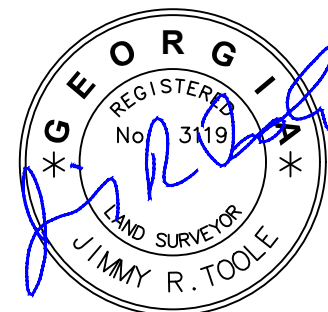


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LIMITS OF DISTURBANCE EXHIBIT

HOWARD COFFIN DITCH
26TH G.M. DISTRICT
BRUNSWICK, GLYNN COUNTY, GEORGIA
Prepared for:
CITY OF BRUNSWICK

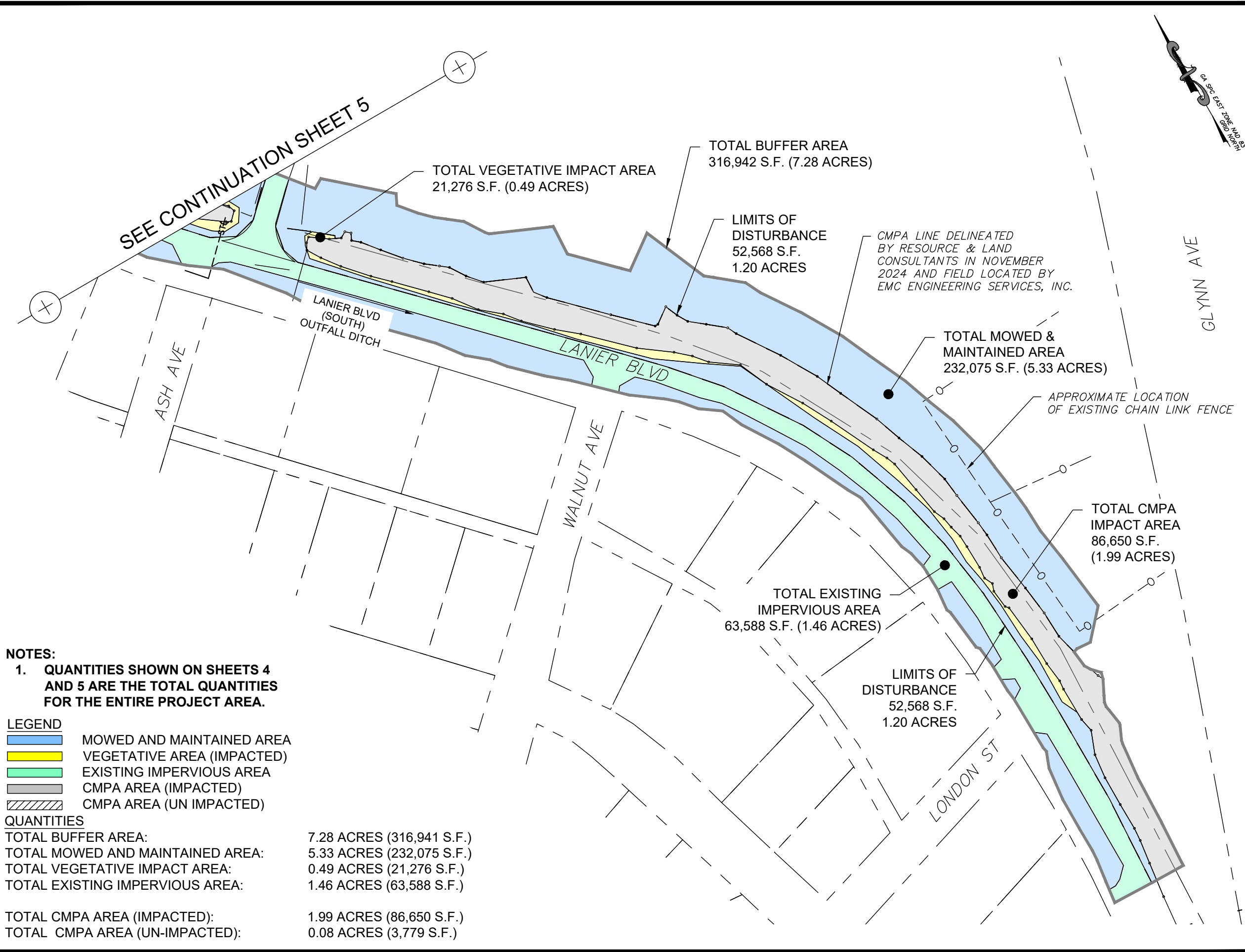


100' 50' 0' 100'
GRAPHIC SCALE: 1" = 100'

PROJECT NO.: 22-5028.01
DRAWN BY: KLC
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SHEET
4
OF 17

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LIMITS OF DISTURBANCE EXHIBIT

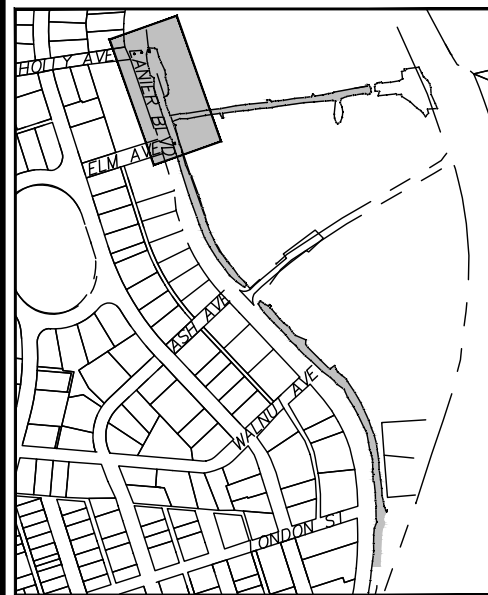
HOWARD COFFIN DITCH
26TH G.M. DISTRICT
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Prepared for:
CITY OF BRUNSWICK



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SHEET
5
OF 17

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KEY MAP
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NOTES:

1. Horizontal Datum is Georgia State Plane Coordinate System of 1985, East Zone, North American Datum of 1983 (NAD83).
2. Vertical Datum is North American Vertical Datum of 1988 (NAVD88).



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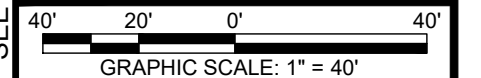
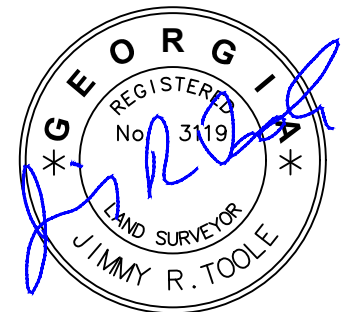
CMPA IMPACT EXHIBITS

HOWARD COFFIN DITCH

26TH G.M. DISTRICT

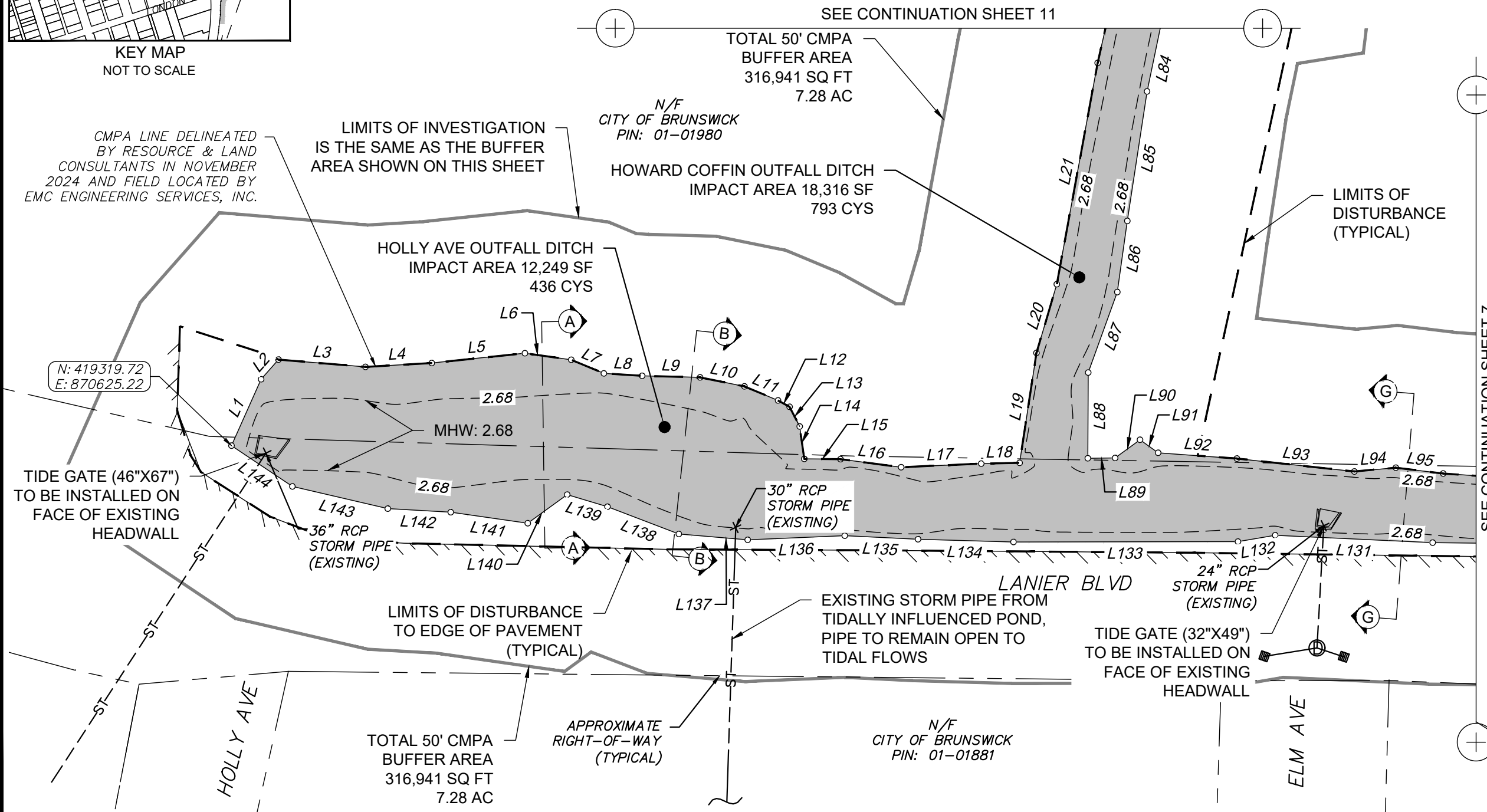
BRUNSWICK, GLYNN COUNTY, GEORGIA

Prepared for:
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SHEET
6
OF 17



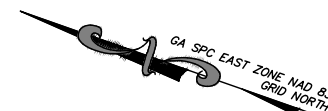
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KEY MAP
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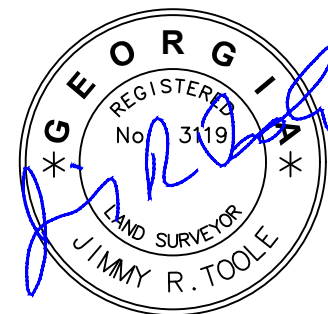
CMPA IMPACT EXHIBITS

HOWARD COFFIN DITCH

26TH G.M. DISTRICT

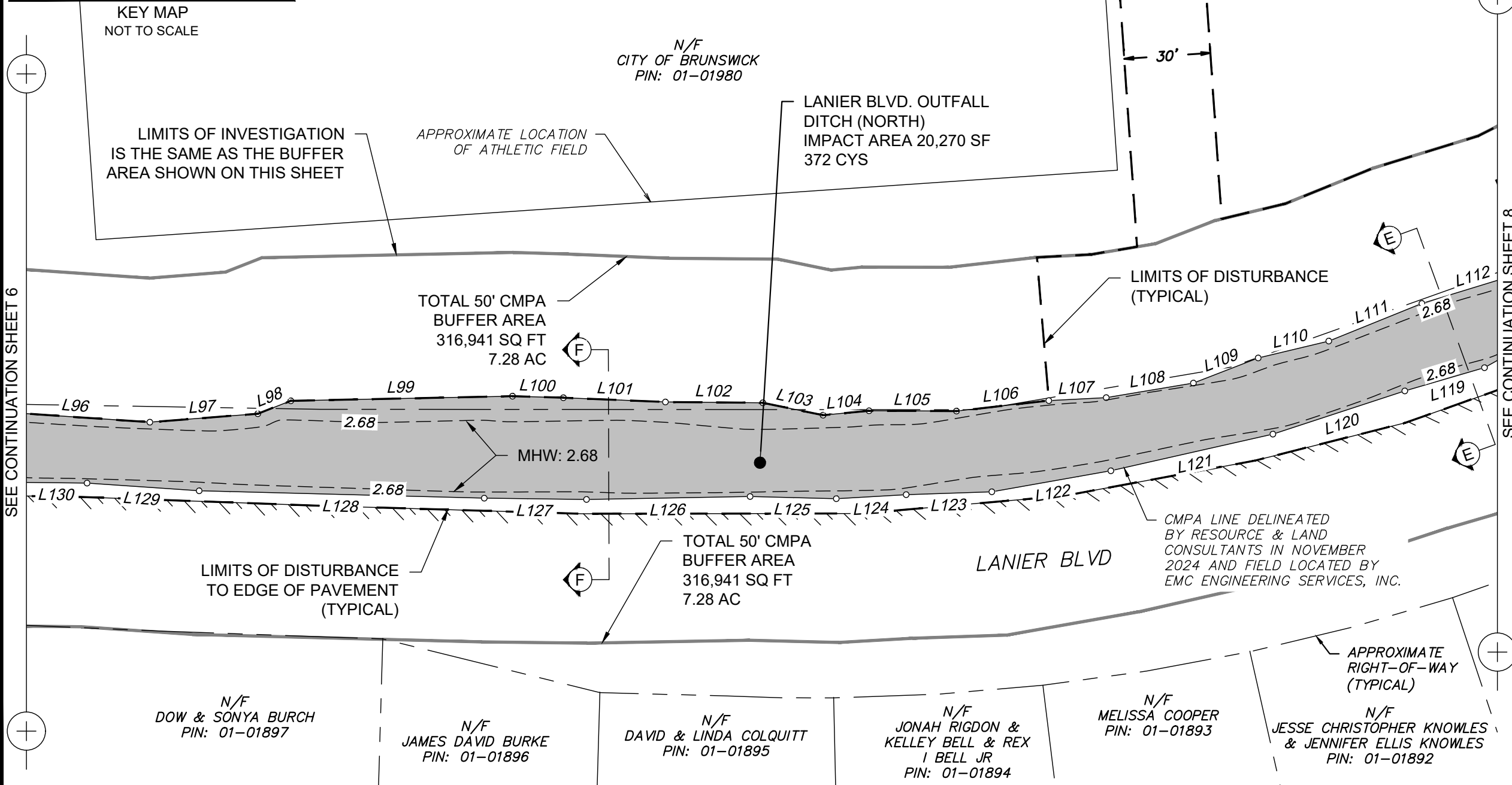
BRUNSWICK, GLYNN COUNTY, GEORGIA

Prepared for:
CITY OF BRUNSWICK



PROJECT NO.:	22-5028.01
DRAWN BY:	KLC
DESIGNED BY:	KLC
SURVEYED BY:	JRH
SURVEY DATE:	12/05/2024
CHECKED BY:	JRT
SCALE:	1" = 40'
DATE:	7/14/2025

SHEET
7
OF 17



N/F
DOW & SONYA BURCH
PIN: 01-01897

N/F
JAMES DAVID BURKE
PIN: 01-01896

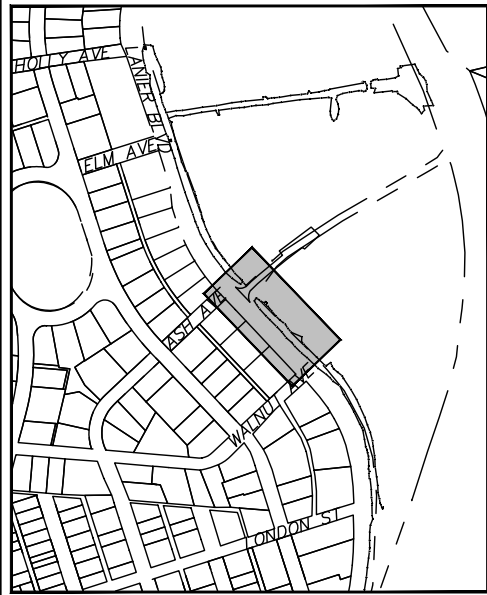
N/F
DAVID & LINDA COLQUITT
PIN: 01-01895

N/F
JONAH RIGDON &
KELLEY BELL & REX
I BELL JR
PIN: 01-01894

N/F
MELISSA COOPER
PIN: 01-01893

N/F
JESSE CHRISTOPHER KNOWLES
& JENNIFER ELLIS KNOWLES
PIN: 01-01892

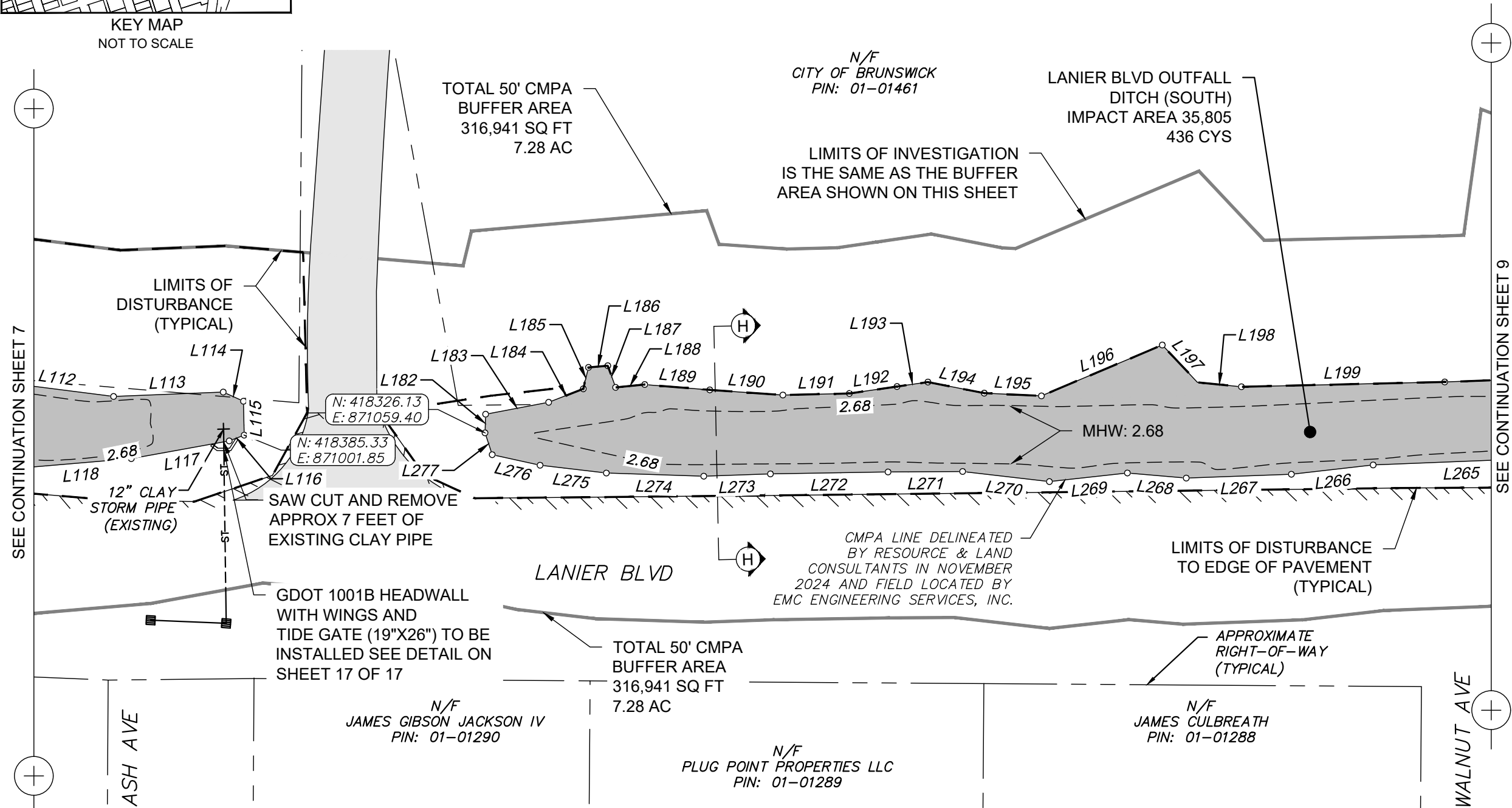
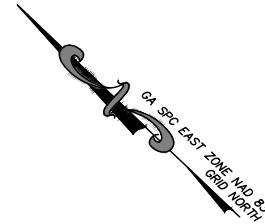
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KEY MAP
NOT TO SCALE

NOTES:

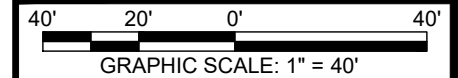
1. Horizontal Datum is Georgia State Plane Coordinate System of 1985, East Zone, North American Datum of 1983 (NAD83).
2. Vertical Datum is North American Vertical Datum of 1988 (NAVD88).



EMC ENGINEERING SERVICES, INC.
27 Chatham Center S, Suite A
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CMPA IMPACT EXHIBITS
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26TH G.M. DISTRICT
BRUNSWICK, GLYNN COUNTY, GEORGIA
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SHEET
8
OF 17

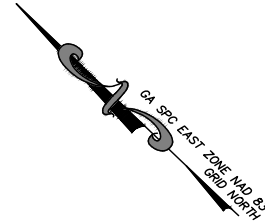
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KEY MAP
NOT TO SCALE

NOTES:

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APPROXIMATE LOCATION OF
EXISTING CHAIN LINK FENCE

TOTAL 50' CMPA
BUFFER LINE
316,941 SQ FT
7.28 AC

LANIER BLVD OUTFALL
DITCH (SOUTH)
IMPACT AREA 35,805
436 CYS

LIMITS OF INVESTIGATION
IS THE SAME AS THE BUFFER
AREA SHOWN ON THIS SHEET

MHW: 2.68

CMPA LINE DELINEATED
BY RESOURCE & LAND
CONSULTANTS IN NOVEMBER
2024 AND FIELD LOCATED BY
EMC ENGINEERING SERVICES, INC.

TOTAL 50' CMPA
BUFFER LINE
316,941 SQ FT
7.28 AC

LIMITS OF DISTURBANCE
TO EDGE OF PAVEMENT
(TYPICAL)

APPROXIMATE
RIGHT-OF-WAY
(TYPICAL)

N/F
JEFFERY WHIGHAM
PIN: 01-01298

N/F
MCKENZIE PADGETT
& DAVID PADGETT
PIN: 01-01297

SEE CONTINUATION SHEET 10

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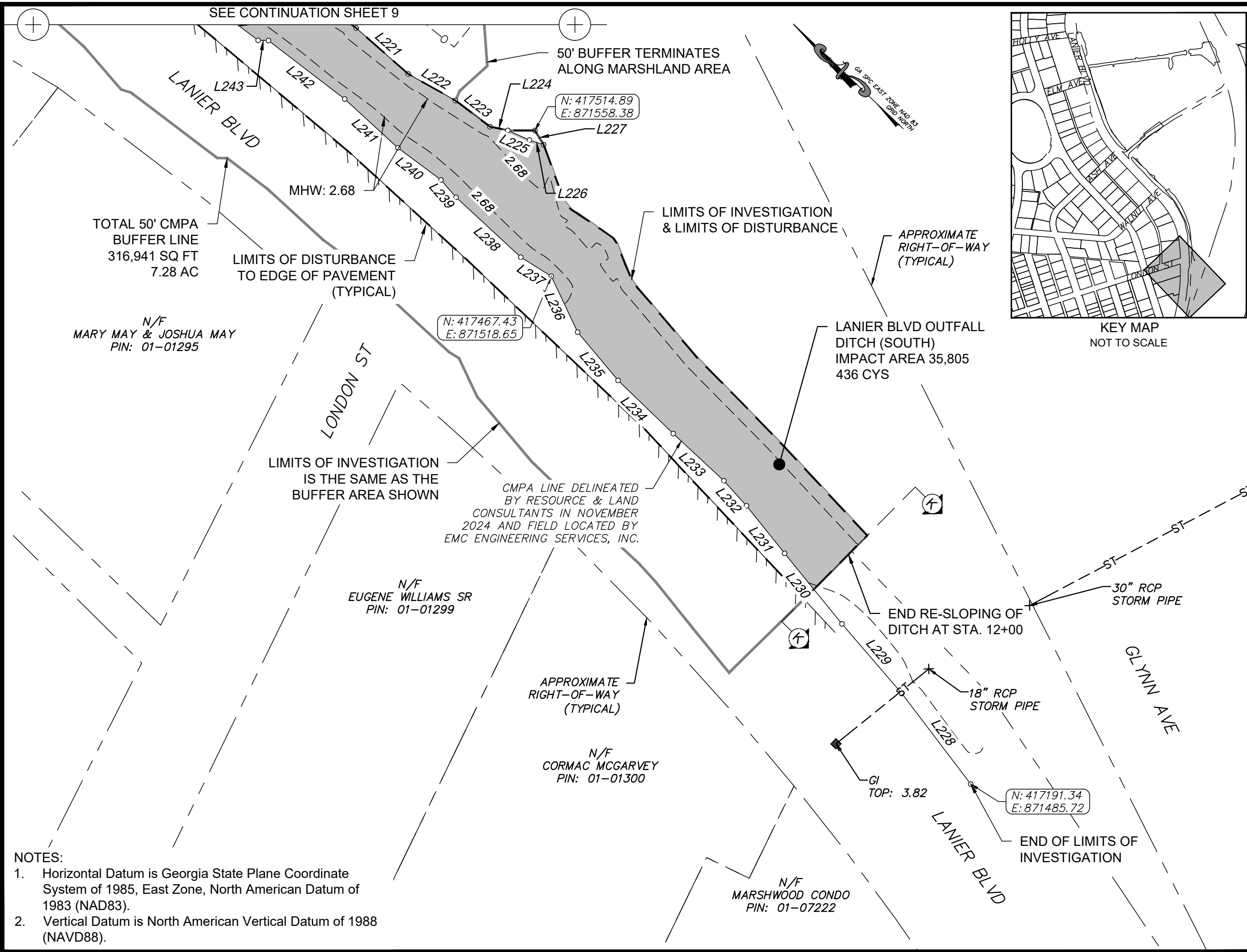


40' 20' 0' 40'
GRAPHIC SCALE: 1" = 40'

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SHEET
9
OF 17

O:\2022\22-5028.01 HOWARD COFFIN DITCH\DWG\22-5028.01V_T01 NAVD88 6-9-2025.DWG 7/14/2025 3:59 PM



- NOTES:
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CMPA IMPACT EXHIBITS

HOWARD COFFIN DITCH

26TH G.M. DISTRICT

BRUNSWICK, GLYNN COUNTY, GEORGIA

Prepared for:
CITY OF BRUNSWICK

40' 20' 0' 40'

GRAPHIC SCALE: 1" = 40'

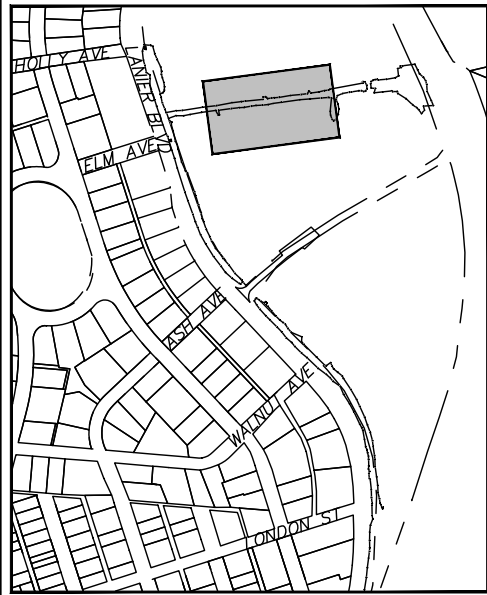
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SCALE:	1" = 40'
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SHEET

10

OF 17

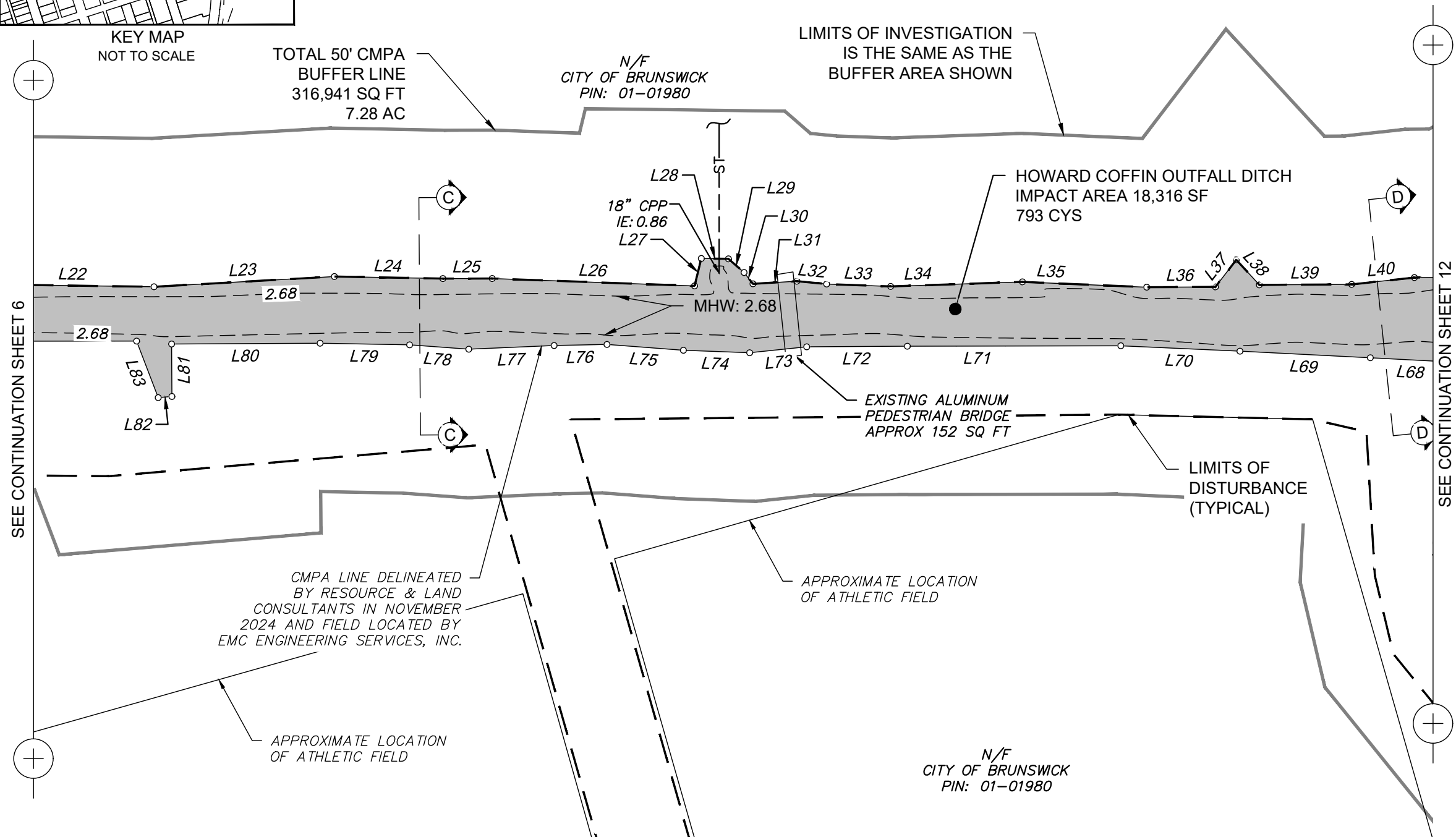
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KEY MAP
NOT TO SCALE

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HOWARD COFFIN DITCH

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BRUNSWICK, GLYNN COUNTY, GEORGIA

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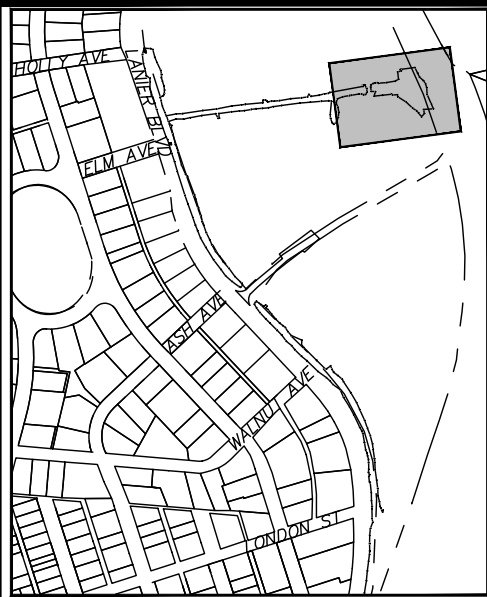
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SCALE:	1" = 40'
DATE:	7/14/2025

SHEET
11

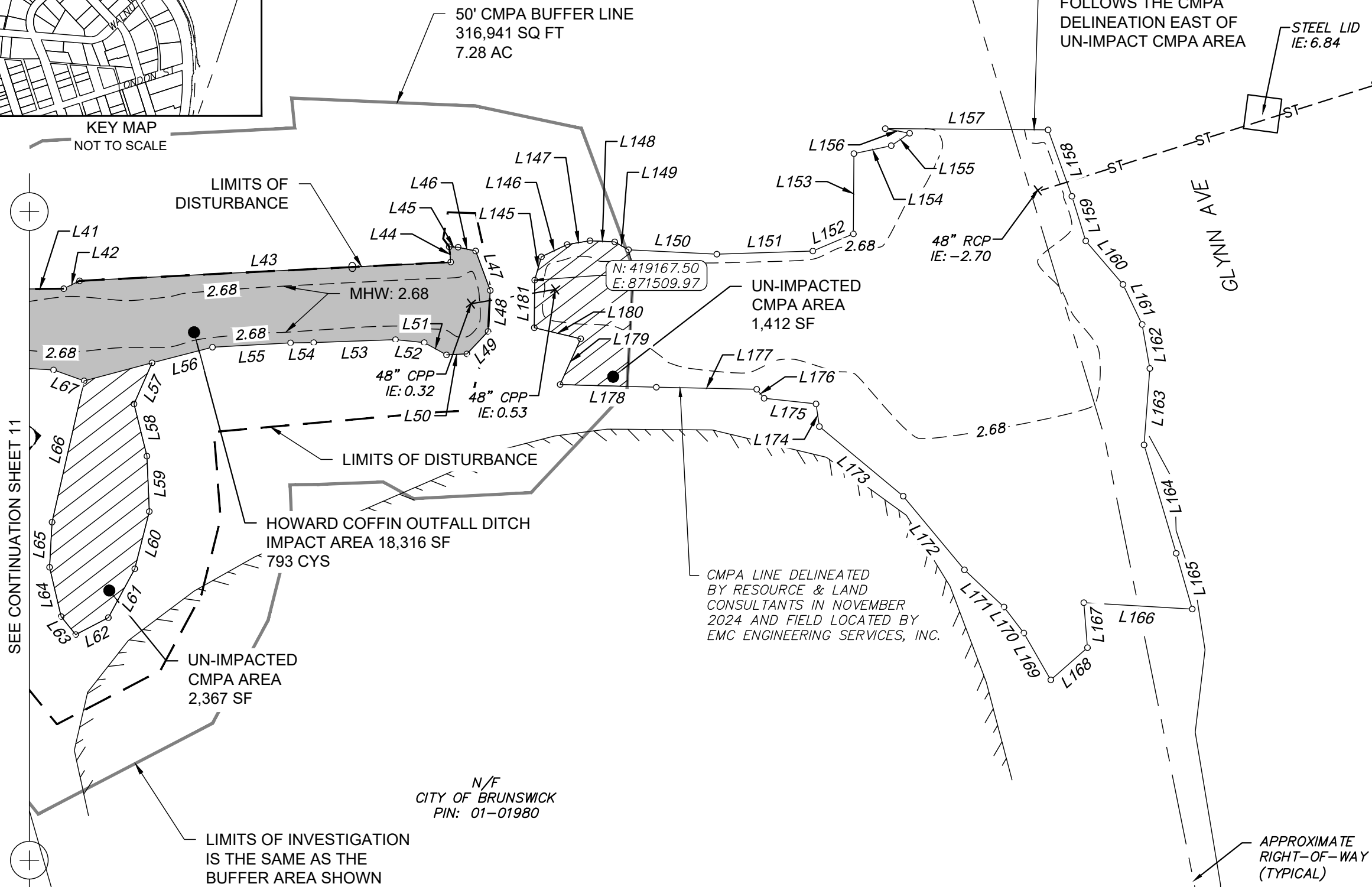
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- NOTES:
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26TH G.M. DISTRICT

BRUNSWICK, GLYNN COUNTY, GEORGIA

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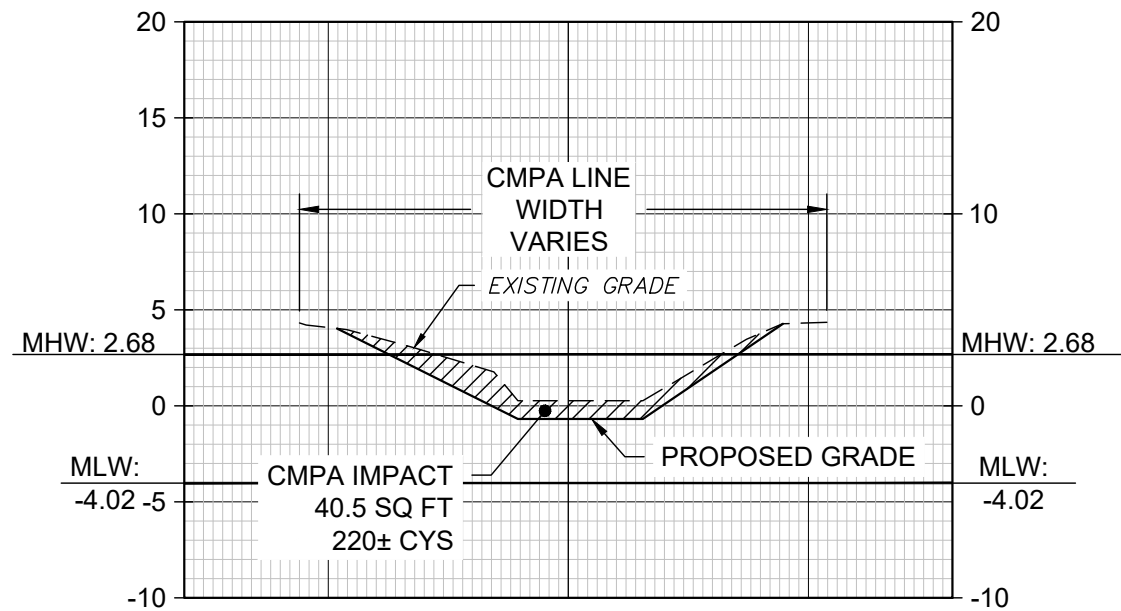
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GRAPHIC SCALE: 1" = 40'

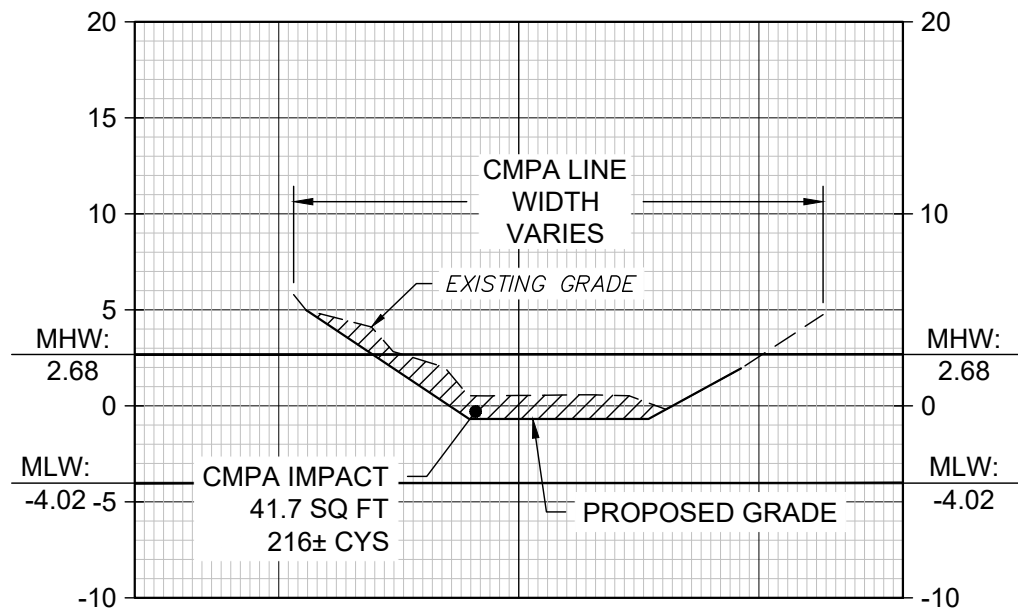
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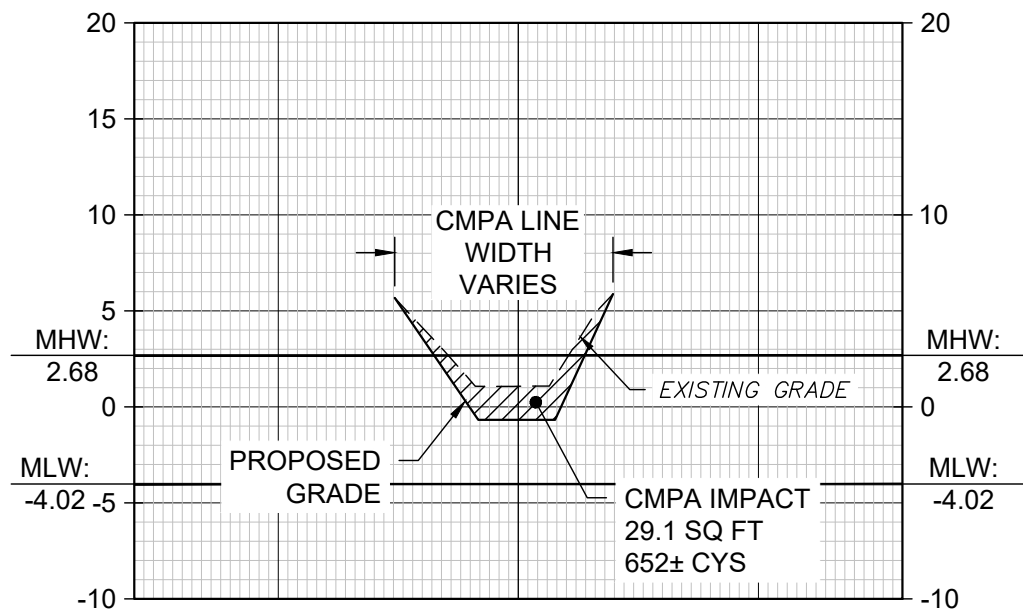
SECTION - A
SHEET 6



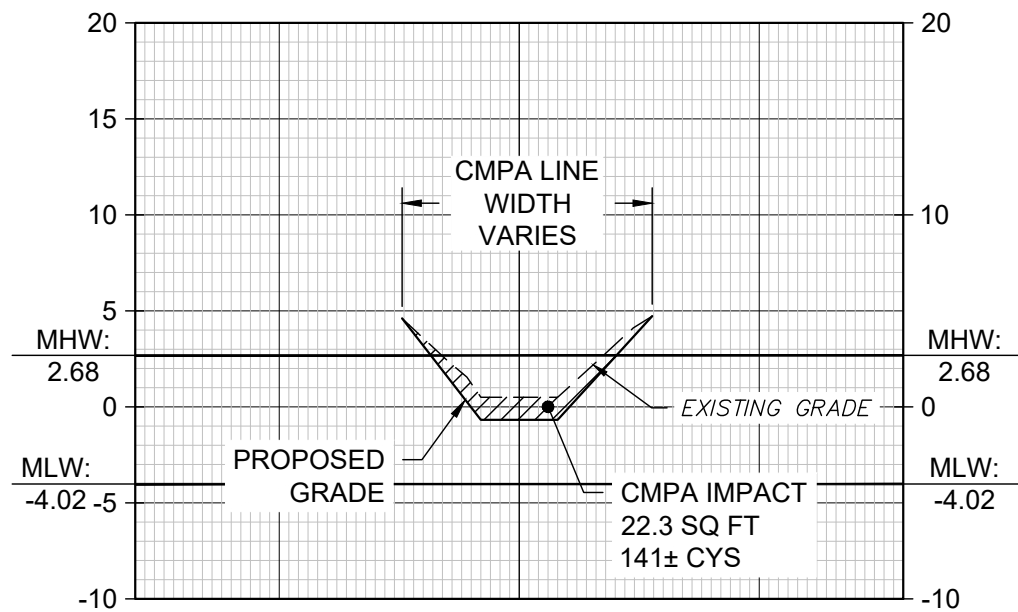
SECTION - B
SHEET 6



SECTION - C
SHEET 11



SECTION - D
SHEET 11



TYPICAL CROSS SECTIONS
HORZ SCALE: 1" = 20'
VERT SCALE: 1" = 10'



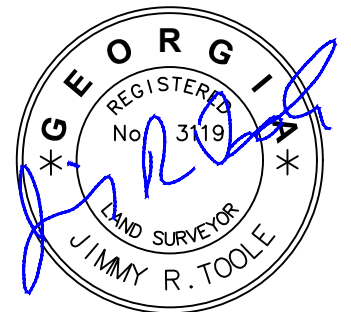
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CMPA IMPACT - TYPICAL CROSS SECTIONS

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26TH G.M. DISTRICT
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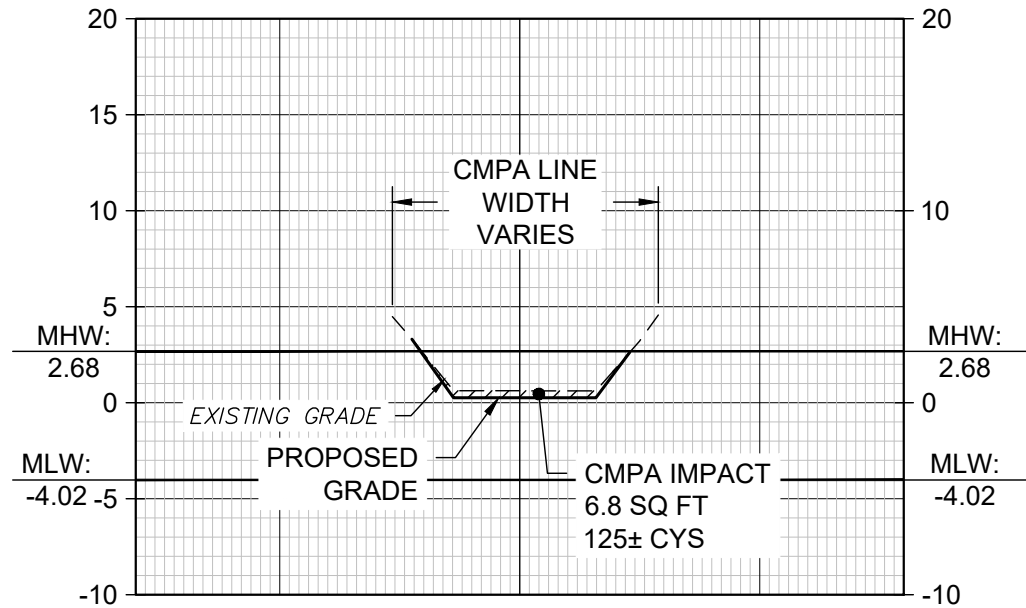


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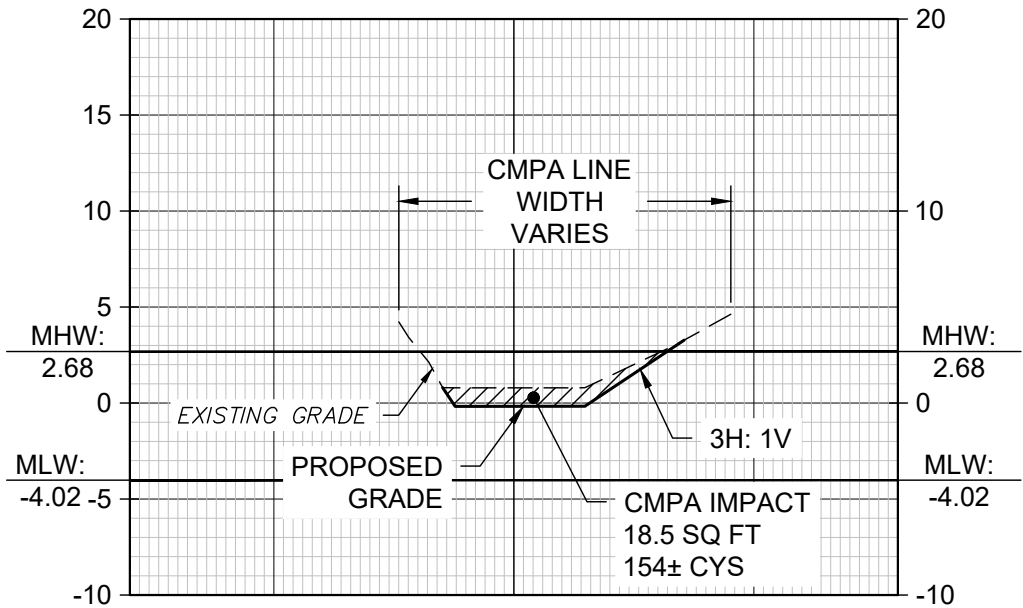
SHEET
13
OF 17

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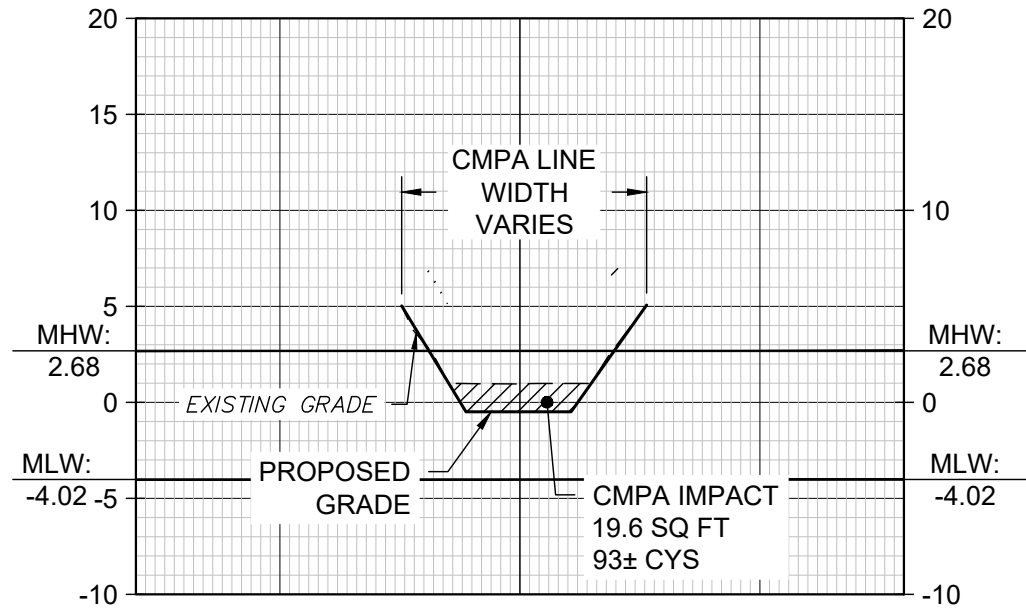
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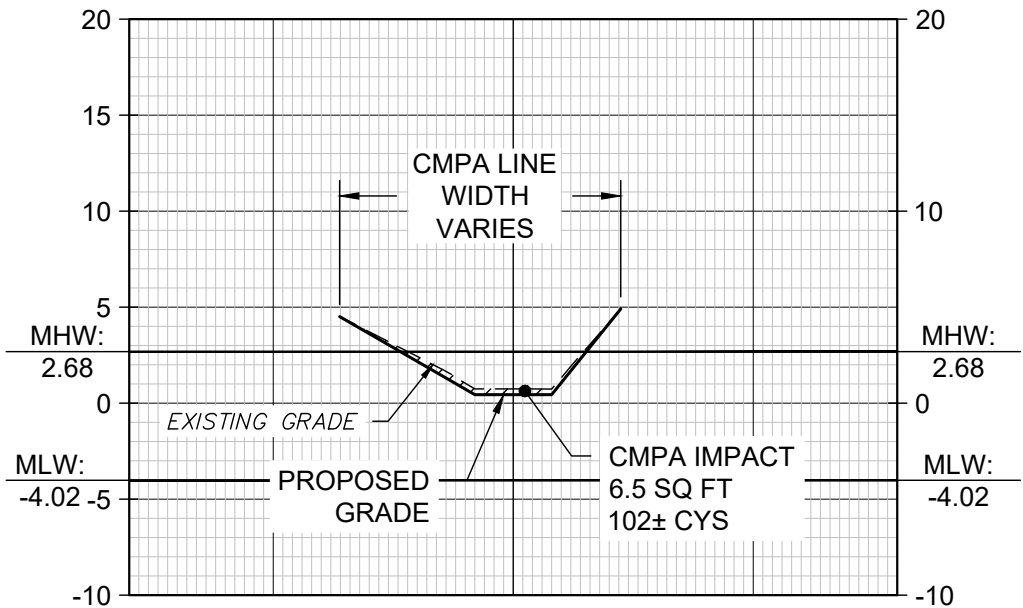
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SHEET 7



SECTION - G
SHEET 6



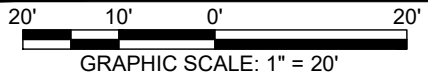
SECTION - H
SHEET 8



TYPICAL CROSS SECTIONS
HORZ SCALE: 1" = 20'
VERT SCALE: 1" = 10'

CMPA IMPACT - TYPICAL CROSS SECTIONS

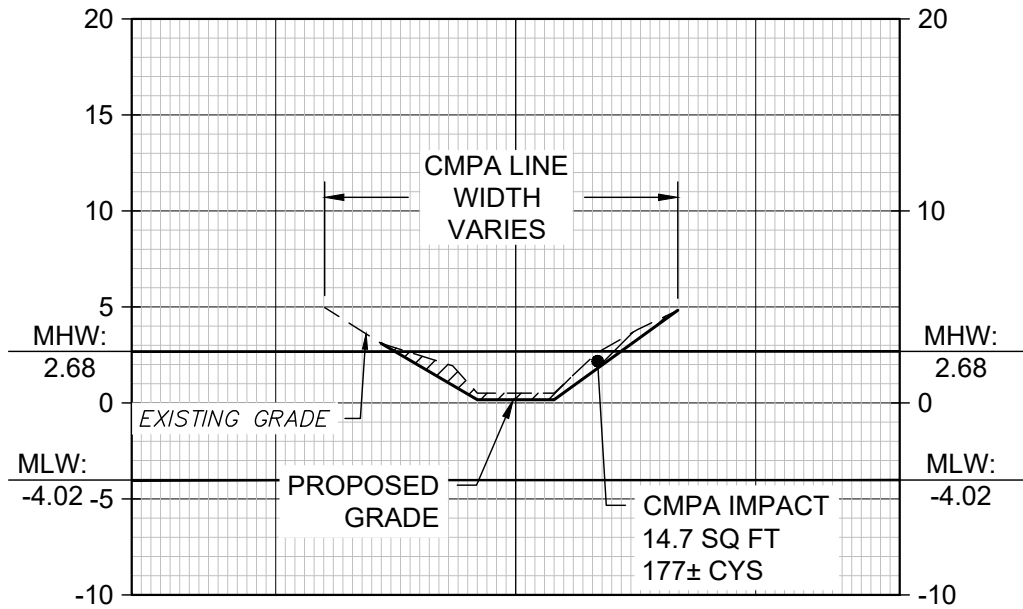
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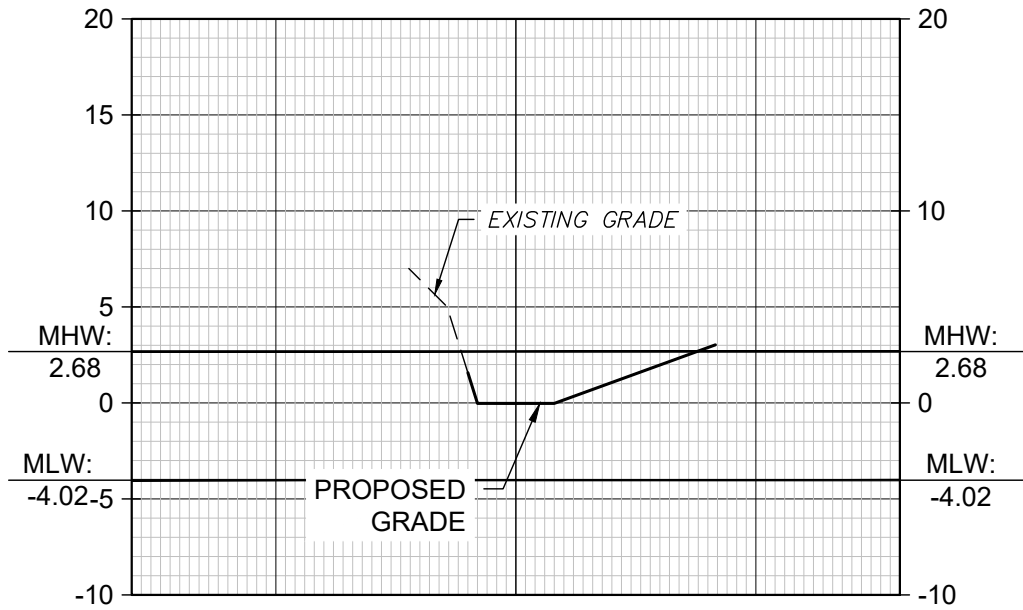
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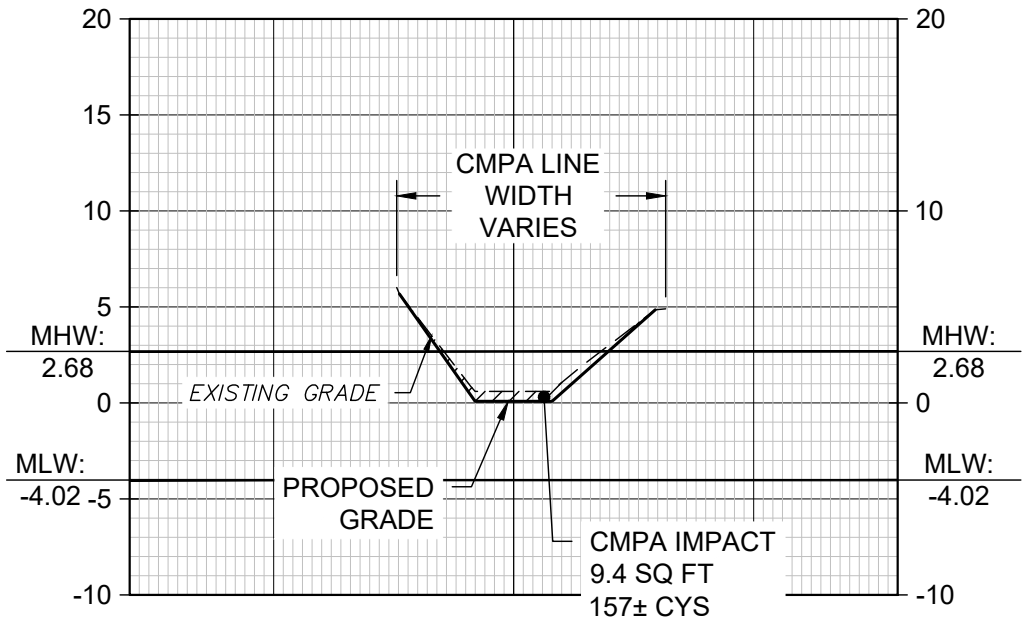
SECTION - I
SHEET 9



SECTION - K
SHEET 10



SECTION - J
SHEET 9



TYPICAL CROSS SECTIONS
HORZ SCALE: 1" = 20'
VERT SCALE: 1" = 10'

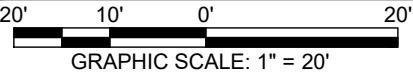


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CMPA IMPACT - TYPICAL CROSS SECTIONS

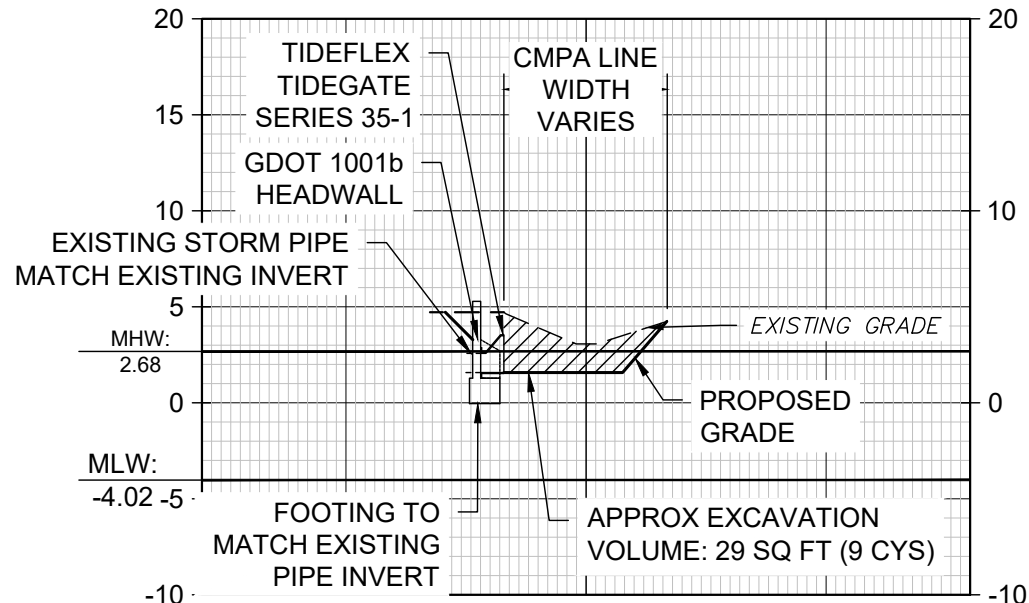
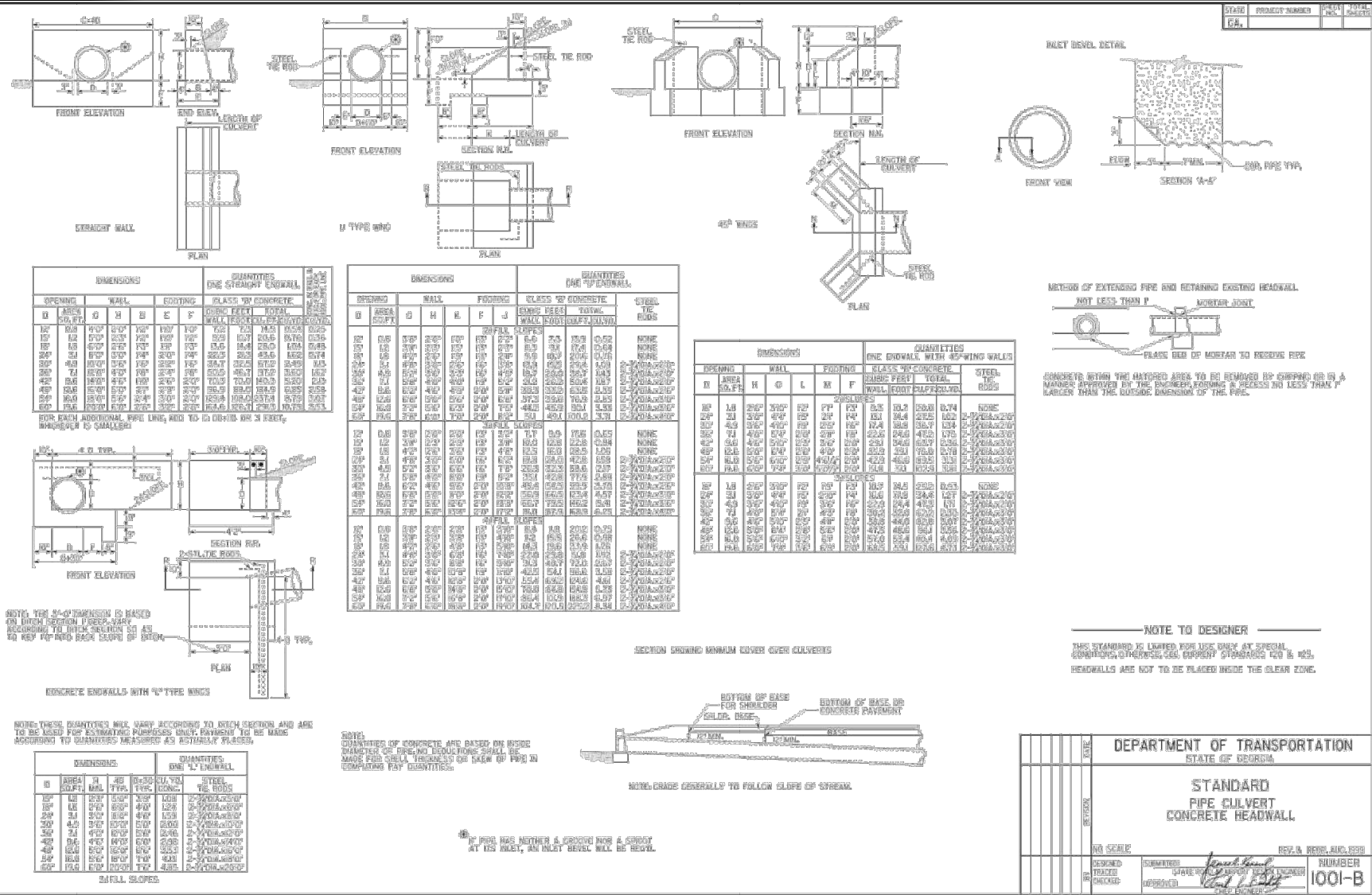
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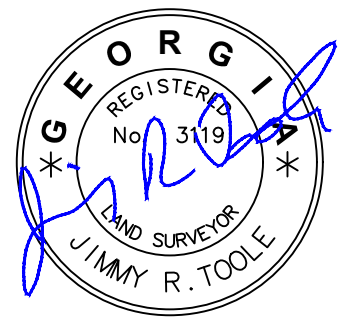
CONSTRUCTION DETAILS

HOWARD COFFIN DITCH

26TH G.M. DISTRICT

BRUNSWICK, GLYNN COUNTY, GEORGIA

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**SHEET
17
OF 17**