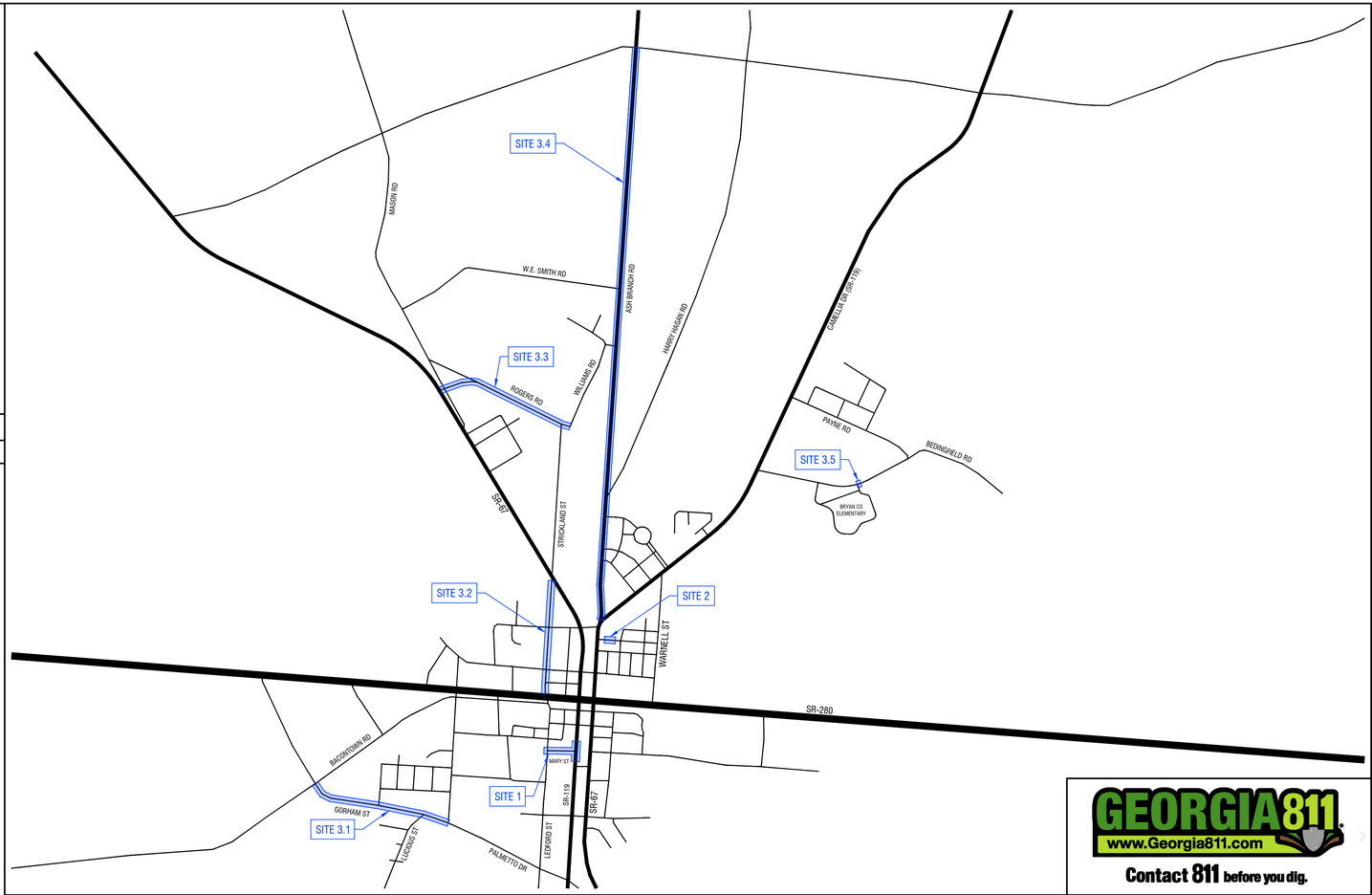
MARY STREET RECONSTRUCTION
FOR THE CITY OF PEMBROKE
BRYAN COUNTY, GEORGIA
DATE: MAY 16, 2025

SHEET INDEX:

DESCRIPTION	SHEET
CONSTRUCTION PLANS (SITES 1 & 2)	
1. EXISTING CONDITIONS & DEMOLITION PLAN - SITE 1	SHEET C100
2. EXISTING CONDITIONS & DEMOLITION PLAN - SITE 2	SHEET C101
3. SITE PLAN - SITE 1	SHEET C200
4. SITE PLAN - SITE 2	SHEET C201
5. GRADING PLAN - SITE 1	SHEET C300
6. GRADING PLAN - SITE 2	SHEET C301
7. ROAD PLAN - SITE 1	SHEET C400
8. UTILITY PLAN - SITE 1	SHEET C500
9. EROSION CONTROL PLAN - SITE 1	SHEET C600
10. EROSION CONTROL PLAN - SITE 2	SHEET C601
11. GDOT ACCESS PLAN - SITE 1	SHEET C700
12. GDOT GRADING PLAN - SITE 1	SHEET C701
13. DETAILS	SHEETS C800-C805
14. PRE-DEVELOPED BASIN MAP	SHEET C900
15. POST-DEVELOPED BASIN MAP	SHEET C901
STRIPING PLANS (SITES 3.1-3.5)	
16. STRIPING PLAN - SITE 3.1	SHEET C1000
17. STRIPING PLAN - SITE 3.2	SHEET C1001
18. STRIPING PLAN - SITE 3.3	SHEET C1002
19. STRIPING PLAN - SITE 3.4	SHEETS C1003-C1006
20. STRIPING PLAN - SITE 3.5	SHEET C1007

DRAWING LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER	SS	SS
UNDERGROUND WATER LINE	W	W
FORCE MAIN	FM	FM
STORM DRAINAGE PIPE		
UNDERGROUND TELEPHONE LINE	T	T
UNDERGROUND TELEPHONE CONDUIT	TC	TC
UNDERGROUND GAS LINE	12"G	12"G
DITCH CENTERLINE		
SPOT ELEVATION	X=90.00	X=90.00
TOP OF CURB ELEVATION	TC=90.00	TC=90.00
FIRE HYDRANT		
SEWER MANHOLE	S	S
WATER VALVE	WV	WV
TELEPHONE MANHOLE		T
LIGHT POLE		
SIGN		
WATER METER		
BENCHMARK		
CONCRETE MONUMENT FOUND		
GUY POLE		
IRON PIN FOUND		
IRON PIN SET		
TELEPHONE PEDESTAL		
POWER POLE		
HANDICAP SPACE		
SEDIMENT BASIN MARKER W/NOTCH	SM	SM



VICINITY MAP
Not To Scale

GEORGIA811
www.Georgia811.com
Contact 811 before you dig.

MINIMUM PROJECT SPECIFICATIONS

ANY JOB DESIGNED BY M.E. SACK ENGINEERING SHALL BE CONSTRUCTED IN ACCORDANCE WITH M.E. SACK ENGINEERING MINIMUM SPECIFICATIONS. IN MUNICIPALITIES WITH THEIR OWN SPECIFICATIONS, THEIR SPECIFICATIONS SHALL SUPERSEDE THE MINIMUM SPECIFICATIONS. LIKEWISE, PROJECTS THAT ARE BID SHALL BE HELD TO THE SPECIFICATIONS WITHIN THE BID DOCUMENT WHICH MAY DIFFER FROM THE MINIMUM SPECIFICATION REQUIREMENTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THEY HAVE THE APPROPRIATE SPECIFICATIONS FOR EACH PROJECT. OBTAIN THE MINIMUM STANDARDS BY SCANNING THE QR CODE OR CLICKING THIS LINK: https://www.mesack.com/technical-specification/

CONTACT ADMIN@MESACK.COM TO REQUEST CONFIRMATION OF CORRECT SPECIFICATIONS AT ANYTIME.

OWNER:
CITY OF PEMBROKE
160 N MAIN STREET
PEMBROKE, GA 31321
(912) 653-4413
STREETS@PEMBROKEGA.NET

LANE CLOSURE NOTE:
ALL LANE CLOSURES ARE TO TAKE PLACE BETWEEN THE HOURS OF 7:00PM-5:00AM.

24 HOUR CONTACT:
CHRIS BENSON
160 N MAIN STREET
PEMBROKE, GA 31321
(912) 653-4413
STREETS@PEMBROKEGA.NET

DESIGN PROFESSIONAL:
GEORGIA REGISTERED No. 36558 PROFESSIONAL ENGINEER MARCUS E. SACK
DATE: 11/18/2026

M.E. SACK ENGINEERING
515 NORTH MAIN STREET
P.O. BOX 649
HINESVILLE, GA 31313
TEL: (912) 368-5212

10375 FORD AVENUE
UNIT A-2
RICHMOND HILL, GA 31324

GENERAL NOTES

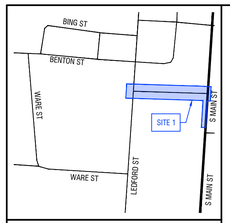
1. ALL EXISTING UTILITIES SHOWN ARE LOCATED FROM BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACTUAL FIELD LOCATION AND PROTECTION OF EXISTING UTILITIES. OVERHEAD LINES ARE NOT SHOWN FOR CLARITY.
2. ALL DISTURBED AREAS TO BE REVEGETATED IMMEDIATELY AFTER CONSTRUCTION, IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.
3. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY PROPERTY CORNERS, RIGHT OF WAY MONUMENTS, SIGNS OR OTHER STRUCTURES DISTURBED DURING CONSTRUCTION.
5. ALL TRAFFIC AND SIGNAGE CONTROL SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES, MUTCD, CURRENT EDITION.

JOB NO. 2025-28PRJ

REVISION NO.	DATE	DESCRIPTION
1.	2/5/2026	GDOT COMMENTS
2.	5/12/2026	GDOT COMMENTS (#2)
3.	11/17/2026	SITE ADDITIONS (SITES 2-3.5)

COVER SHEET

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE

N/F
BUSH MICHELLE

N/F
CITY OF PEMBROKE

N/F
CITY OF PEMBROKE

N/F
LAVENDER RICHARD E

N/F
LITTLE IDA

N/F
LANIER LEVETTE

N/F
LANIER LEVETTE

N/F
LANIER LEVETTE

N/F
RJ REYNOLDS CONSTRUCTION LLC

N/F
GILLARD ROSAL IND

N/F
SANCHEZ NESTOR & SANCHEZ GLORIA

N/F
CROWELL SEAN

N/F
DCM PROPERTIES INC

LEDFORD STREET (40' R/W)

MARY STREET (25' R/W)

MAIN STREET/SR-119 (60' R/W)

EXISTING 30" CIRCULAR GI
TOP=89.19
INV IN=86.56 UNKNOWN (N)
INV OUT=86.52 24" HDPE (S)

CONTRACTOR TO REMOVE & REPLACE APPROX. 2 SQ. YD. OF EX SIDEWALK

CONTRACTOR TO REMOVE APPROX. 16 LF OF EX CURB & GUTTER

APPROX. 167 LF OF EX GAS LINE TO BE REMOVED BY GAS PROVIDER PRIOR TO CONSTRUCTION.

EX UTILITY POLE TO BE RELOCATE OUTSIDE OF PROPOSED PAVEMENT LIMITS.

CONTRACTOR TO REMOVE APPROX. 283 LF OF EX 1" WATERLINE, REPLACE WITH PROPOSED 6" WATERLINE AS INDICATED IN THE PLANS. ALL EXISTING SERVICE LATERAL CONNECTIONS ARE TO BE REESTABLISHED WITH THE PROPOSED 6" LINE ONCE INSTALLED (TYP.)

EXISTING UG UTILITY LINE TO BE RELOCATED OUTSIDE OF PROPOSED IMPROVEMENTS (SEE NOTES ON SHEET C500).

END OF EXISTING WATERLINE REMOVAL, CONTRACTOR TO CUT LINE AND ABANDON SEGMENT BENEATH MAIN ST. ROADWAY.

APPROX. 30 SQ. YD. OF EX CONCRETE TO BE REMOVED

EXISTING GI
TOP=91.04
INV IN=87.74 15" RCP (E)
INV OUT=87.89 15" RCP (S)

EXISTING GI
TOP=91.03
INV OUT=88.23 15" RCP (W)

APPROX. EX WATERLINE LOCATION (TYP.)

EXISTING GI
TOP=89.48
INV IN=85.93 15" RCP (N)
INV IN=86.13 15" RCP (E)
INV OUT=85.78 18" RCP (S)

APPROX. 29 LF OF EX 1" WATERLINE TO BE GROUT FILLED, ABANDONED IN PLACE. SEE UTILITY PLAN FOR DETAILS.

EXISTING GI
TOP=89.40
INV IN=86.85 12" RCP (E)
INV OUT=85.75 15" RCP (W)

CONTRACTOR TO CUT EX 1" WATERLINE AND CAP/PLUG THE END OF THE SEGMENT REMAINING IN SERVICE. RESTRAINT MECHANISM TO BE PROVIDED W/ CAP/PLUG. SEE UTILITY PLAN, DETAILS FOR MORE INFO.

EX STOP SIGN

CONTRACTOR TO REMOVE & REPLACE APPROX. 10 SQ. YD. OF EX CONCRETE AS IT EXISTS FOR PROPOSED JACK & BORE PIT.

CONTRACTOR TO REMOVE APPROX. 18 SQ. YD. OF EX CONCRETE APRON AND SIDEWALK

EXISTING 30" CIRCULAR GI
TOP=88.94
INV IN=86.66 24" HDPE (N)
INV OUT=86.63 UNKNOWN (S)

CONTRACTOR TO REMOVE & REPLACE APPROX. 10 SQ. YD. OF EX ASPHALT AS INDICATED IN THE PLANS. SEE SHEET C300 FOR DETAILS ON PAVEMENT REMOVAL & REPLACEMENT.

EX WATER METER (TYP)

APPROX. 718 SQ. YD. OF EX GRAVEL ROADWAY & BASE TO BE REMOVED

CONTRACTOR TO SAW CUT NEAT CLEAN EDGE AS SHOWN TO PROVIDE SMOOTH TRANSITION TO PROPOSED PAVEMENT AND CURB & GUTTER (TYP.)

CONTRACTOR TO REMOVE APPROX. 39 LF OF EX CURB

EX SINGLE FAMILY HOME

EX CENTERLINE OF DITCH (TYP.)

EX 35 MPH SPEED LIMIT SIGN

EX SILK TREE

EX 36" PECAN TREE

EX 15" CMP TO BE REMOVED
INV IN=86.16 15" CMP (N)
INV OUT=86.09 15" CMP (S)

EXISTING 18" RCP
INV IN=85.40 (W)
INV OUT=85.34(E)

EXISTING 18" RCP
INV IN=85.36 (E)
INV OUT=84.96 (W)

APPROX. 48 SQ. YD. OF EX CONCRETE TO BE REMOVED & REPLACED WITH SIDEWALK, CURB, AND GUTTER. SEE SITE AND GRADING PLAN SHEETS FOR DETAILS.

EXISTING GI
TOP=88.09
INV IN=85.34 18" RCP (W)
INV IN=85.09 24" RCP (S)
INV =84.99 18" RCP (E)
INV=84.99 18" RCP (N)

EXISTING GI
TOP=88.06
INV IN=84.96 18" RCP (E)
INV OUT=85.01 18" RCP (W)

ZONE "X"
ZONE "X" SHADED

DEMOLITION NOTES:

1. CONTRACTOR TO PLAN AHEAD AND COORDINATE WITH CITY FORCES NO LESS THAN 24 HOURS IN ADVANCE ON MARY STREET ROADWAY DEMOLITION & IMPROVEMENT EFFORTS IN ORDER TO MINIMIZE TRAFFIC IMPACTS.

SCALE BAR: 1"= 20'
20 0 10 20 40 80

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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MARCUS@MESACK.COM

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P.O. BOX 649
HINESVILLE, GA 31313
TEL: (912) 368-5212

GEORGIA REGISTERED No. 36559 PROFESSIONAL ENGINEER MARCUS E. SACK

DATE: 11/18/2026

ME SACK ENGINEERING

MUNICIPALITY:
CITY OF PEMBROKE

COUNTY:
BRYAN

OWNER:
PEMBROKE DOWNTOWN DEVELOPMENT AUTHORITY
160 N MAIN STREET
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24 HOUR CONTACT:
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MARY STREET RECONSTRUCTION

EXISTING CONDITIONS & DEMOLITION PLAN - SITE 1

C100

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE

EX EDGE OF WOODLINE (TYP.)

EX HOUSE

EX HOUSE

APPROX. 192 SQ. YD. OF EX ASPHALT PAVEMENT & BASE MATERIAL TO BE REMOVED

CONTRACTOR TO SAW CUT NEAT CLEAN EDGE ACROSS EXISTING PAVEMENT SECTION TO PROVIDE SMOOTH TRANSITION FROM PROPOSED PAVEMENT (TYP.)

PATRICK STREET (20' R/W)

EX 15" CMP
INV IN=86.06 (W)
INV OUT=85.63 (E)

EX 48" RCP
INV IN=83.89 (S)
INV OUT=83.70 (N)

APPROX. 22 SQ. YD. OF EX CONCRETE TO BE REMOVED

EX MAILBOX

EX BUILDING

SCALE BAR: 1"= 10 '

10 0 5 10 20 40

REVISIONS:

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3.	SITE ADDITIONS (SITES 2-3.5)

DRAWING COMPLETED BY: LOGAN IRVINE

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DATE: 11/18/2026

M.E. SACK ENGINEERING 08

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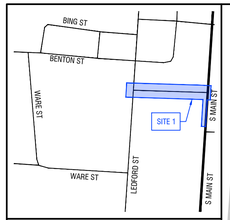
MARY STREET RECONSTRUCTION

EXISTING CONDITIONS & DEMOLITION PLAN - SITE 2

C101

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE

N/F
BUSH MICHELLE

N/F
CITY OF PEMBROKE

N/F
CITY OF PEMBROKE

N/F
LAVENDER RICHARD E

LEDFORD STREET (40' R/W)

MAIN STREET/SR-119 (60' R/W)

MARY STREET (25' R/W)

CONCRETE CURB & GUTTER, SIDEWALK REPLACEMENT TO MATCH EXISTING (TYP.)

ROADWAY APRON TO BE STANDARD DUTY CONCRETE PAVING

RELOCATED UTILITY POLE (TYP.) SEE UTILITY PLAN FOR RELOCATION INFORMATION

PROPOSED CENTERLINE OF DITCH (TYP.)

PROPOSED UTILITY REROUTING (SEE NOTES ON SHEET C500)

TRANSITION FROM GDOT PAVEMENT SPEC TO STANDARD PAVEMENT (SEE SHEET C801 FOR DETAILS)

CONTRACTOR TO INSTALL TRUNCATED DOME STRIPS ON PROPOSED SIDEWALKS AT ALL ROADWAY CROSSINGS (TYP.)

CONTRACTOR TO REPLACE CONCRETE TO MATCH EXISTING (TYP.)

STANDARD DUTY ASPHALT PAVEMENT

CONTRACTOR TO OPEN CUT ROADWAY ASPHALT FOR UTILITY INSTALLATION IN ACCORDANCE W/ THE PAVEMENT REMOVAL & REPLACEMENT DETAIL ON SHEET C802.

6" DOUBLE YELLOW CENTERLINE PAVEMENT STRIPING(TYP.)

CONTRACTOR TO PROVIDE STANDARD DUTY CONCRETE PAVEMENT APRON TO TIE EX TO PROPOSED ROADWAY

CONTRACTOR TO INSTALL STREET NAME SIGNS ON EX STOP SIGN SEE SHEET C801 FOR SIGN DETAIL

PROPOSED ROADWAY SECTION TO BE CROWNED AT 2.00% SLOPE SEE SHEET C801 FOR DETAILS

N/F
LANIER LEVETTE

N/F
LANIER LEVETTE

N/F
LANIER LEVETTE

N/F
GILLARD ROSAL IND

N/F
RJ REYNOLDS CONSTRUCTION LLC

N/F
SANCHEZ NESTOR & SANCHEZ GLORIA

EXISTING 15' U.E.

EXISTING 15' U.E.

CONTRACTOR TO INSTALL APPROX. SY OF 4 FT SIDEWALK.

CONTRACTOR TO INSTALL APPROX. 20 LF OF CONCRETE CURB & GUTTER. CURB TYPE/HEIGHT AND GUTTER WIDTH TO MATCH EXISTING. CONTRACTOR WILL BE RESPONSIBLE FOR ESTABLISHING A 2 FT GRASS STRIP ALONG THE PROPOSED CURB INSTALLATION.

N/F
CROWELL SEAN

N/F
DCM PROPERTIES INC

SCALE BAR: 1"= 20'
20 0 10 20 40 80

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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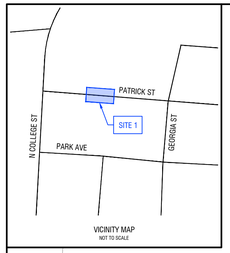
MARY STREET RECONSTRUCTION

SITE PLAN - SITE 1

C200

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE

SCALE BAR: 1"= 10'
10 0 5 10 20 40

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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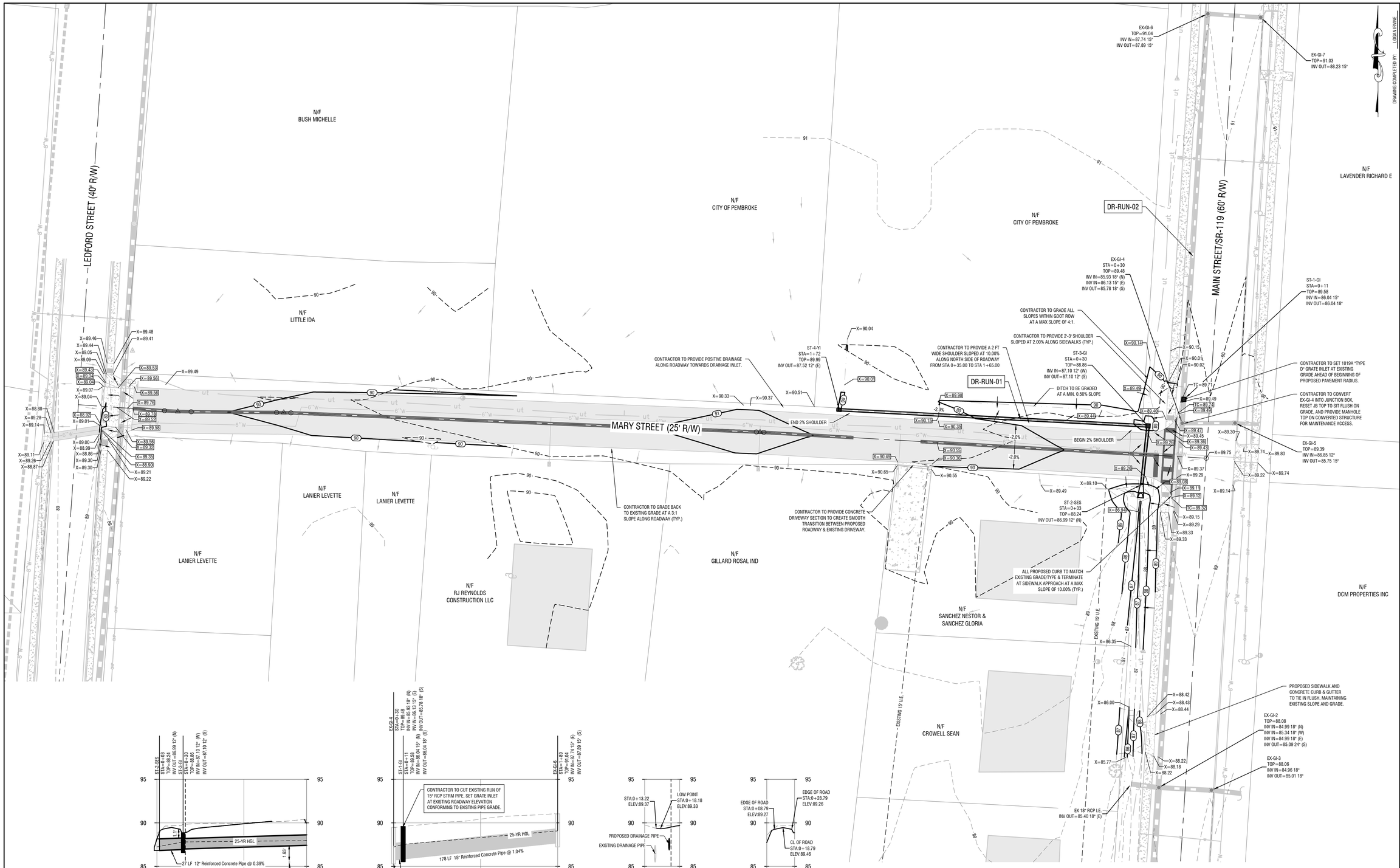
MARY STREET RECONSTRUCTION

SITE PLAN - SITE 2

C201

FILE NO: 2025-28

PLOT DATE: November 18, 2026



DR-RUN-01 PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'

DR-RUN-02 PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'

DRIVEWAY SECTION A-A PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'

DRIVEWAY SECTION B-B PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'

GRADING NOTES:

1. ALL DRAINAGE STRUCTURE CONVERSION/INTALLATION TO BE DONE IN ACCORDANCE WITH GDOT STANDARDS.
2. HPPP STORM PIPE TO BE INSTALLED PER MANUFACTURER SPECIFICATION.

DRAINAGE STRUCTURE LIST	
ST-1-GI	GDOT 1019A "TYPE D"
ST-2-SES	GDOT 12" SAFETY END SECTION
ST-3-GI	GDOT 1019A
ST-4-YI	NYLOPLAST 18" DRAIN BASIN

SCALE BAR: 1"= 20'
20 0 10 20 40 80

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

DRAWING COMPLETED BY: LOGAN IRVINE

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GEORGIA REGISTERED No. 36559 PROFESSIONAL ENGINEER MARCUS E. SACK

DATE: 11/18/2026

ME SACK ENGINEERING

MUNICIPALITY:
CITY OF PEMBROKE

COUNTY:
BRYAN

OWNER:
PEMBROKE DOWNTOWN DEVELOPMENT AUTHORITY
160 N MAIN STREET
PEMBROKE, GA 31321
(912) 653-4413
ADMINISTRATOR@PEMBROKEGA.NET

24 HOUR CONTACT:
CHRIS BENSON
160 N MAIN STREET
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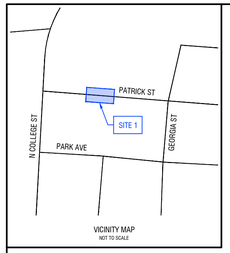
MARY STREET RECONSTRUCTION

GRADING PLAN - SITE 1

C300

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE

CONCRETE TO BE SLOPED AT 2:1 EXTENDING TO EXISTING GRADE.

PROPOSED APPROACH PAVEMENT TO MATCH EXISTING GRADE AND CROSS SECTION AT TIE IN (TYP.)

PATRICK STREET (20' R/W)

EX 15" CMP
INV IN=86.06 (W)
INV OUT=85.63 (E)

CONCRETE TO BE SLOPED AT 1:1 EXTENDING TO EXISTING GRADE.

EX 48" RCP
INV IN=83.89 (S)
INV OUT=83.70 (N)

SCALE BAR: 1"= 10 '
10 0 5 10 20 40

LOGAN IRVINE
DRAWING COMPLETED BY:

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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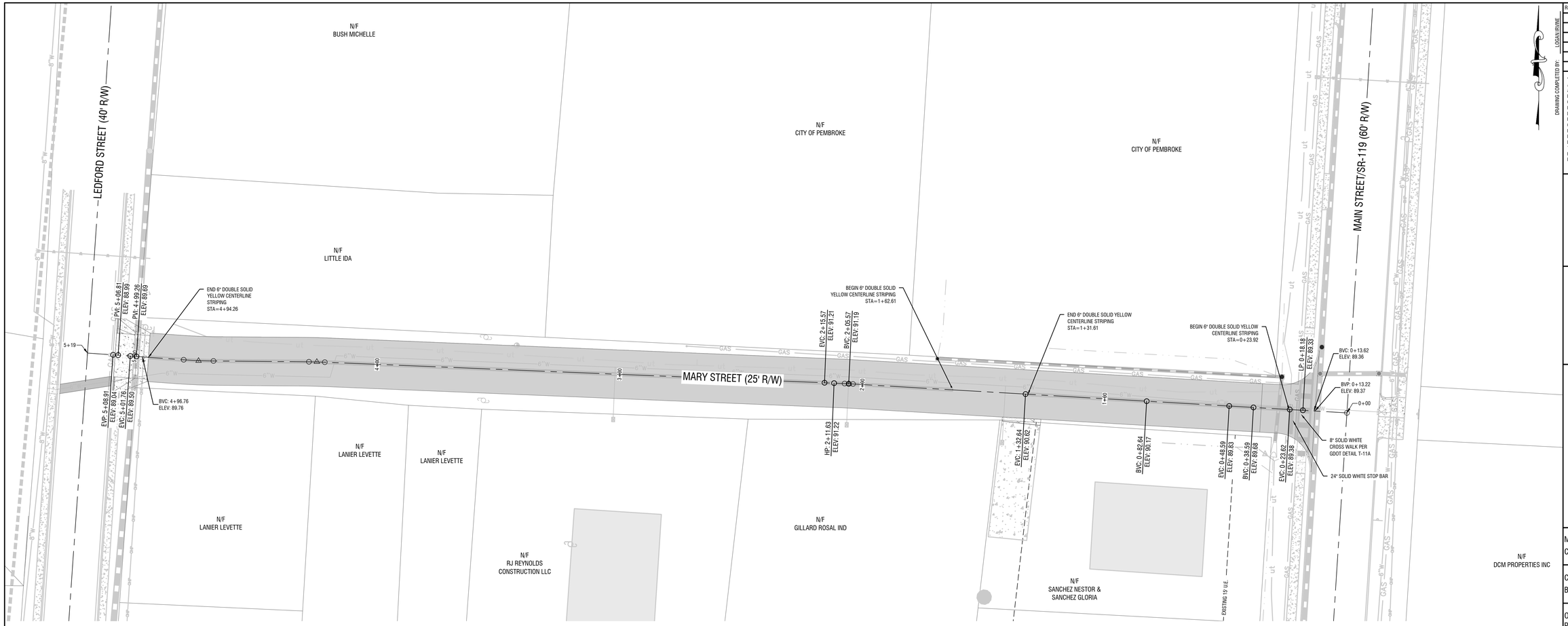
MARY STREET RECONSTRUCTION

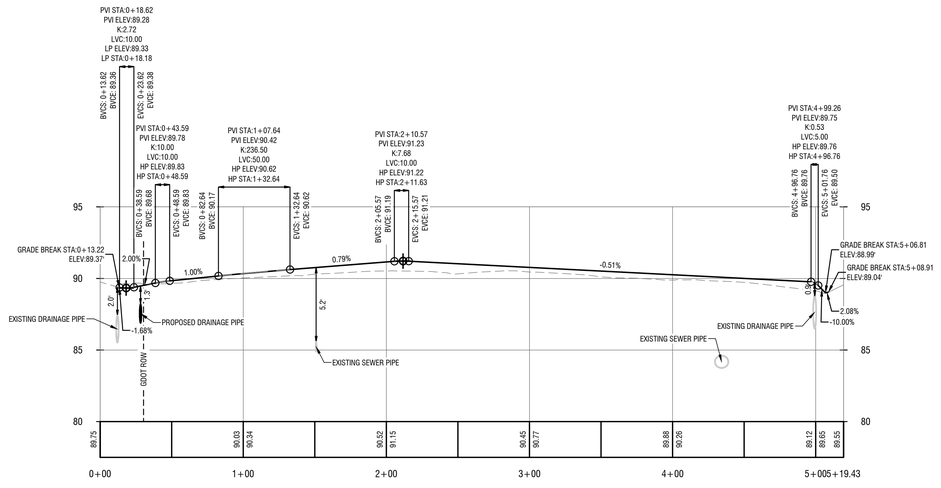
GRADING PLAN - SITE 2

C301

FILE NO: 2025-28

PLOT DATE: November 18, 2026





MARY STREET ROADWAY IMPROVEMENTS PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'

SCALE BAR: 1"= 20 '
20 0 10 20 40 80

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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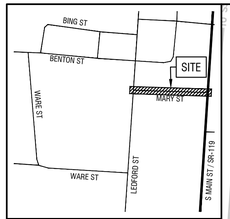
MARY STREET RECONSTRUCTION

ROAD PLAN - SITE 1

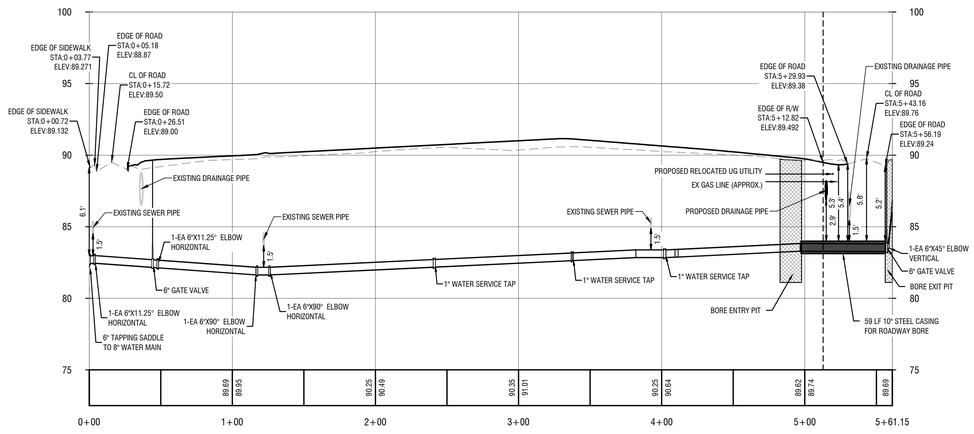
C400

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



WL-RUN-01 PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'

UTILITY RELOCATION NOTES:

1. ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE, AND ARE TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
2. CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY PROVIDERS ON RELOCATION EFFORTS AS NEEDED.
3. RELOCATION EFFORTS ARE TO BE PERFORMED BY UTILITY COMPANY AT OWNER'S EXPENSE. CONTRACTOR WILL ONLY BE RESPONSIBLE FOR COORDINATING RELOCATION EFFORTS. UTILITY COORDINATION EFFORTS WILL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING UTILITIES:
   - GAS
   - TELECOMMUNICATION/FIBER OPTIC
   - POWER
4. PROPOSED RELOCATION OF THE APPLICABLE UTILITY LINE AND POLE FACILITIES SHOWN ON THE PLANS ARE APPROXIMATE. ACTUAL LOCATIONS ARE TO BE DETERMINED BY UTILITY COMPANY.

SCALE BAR: 1"= 20'
20 0 10 20 40 80

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

DRAWING COMPLETED BY: LOGAN IRVINE

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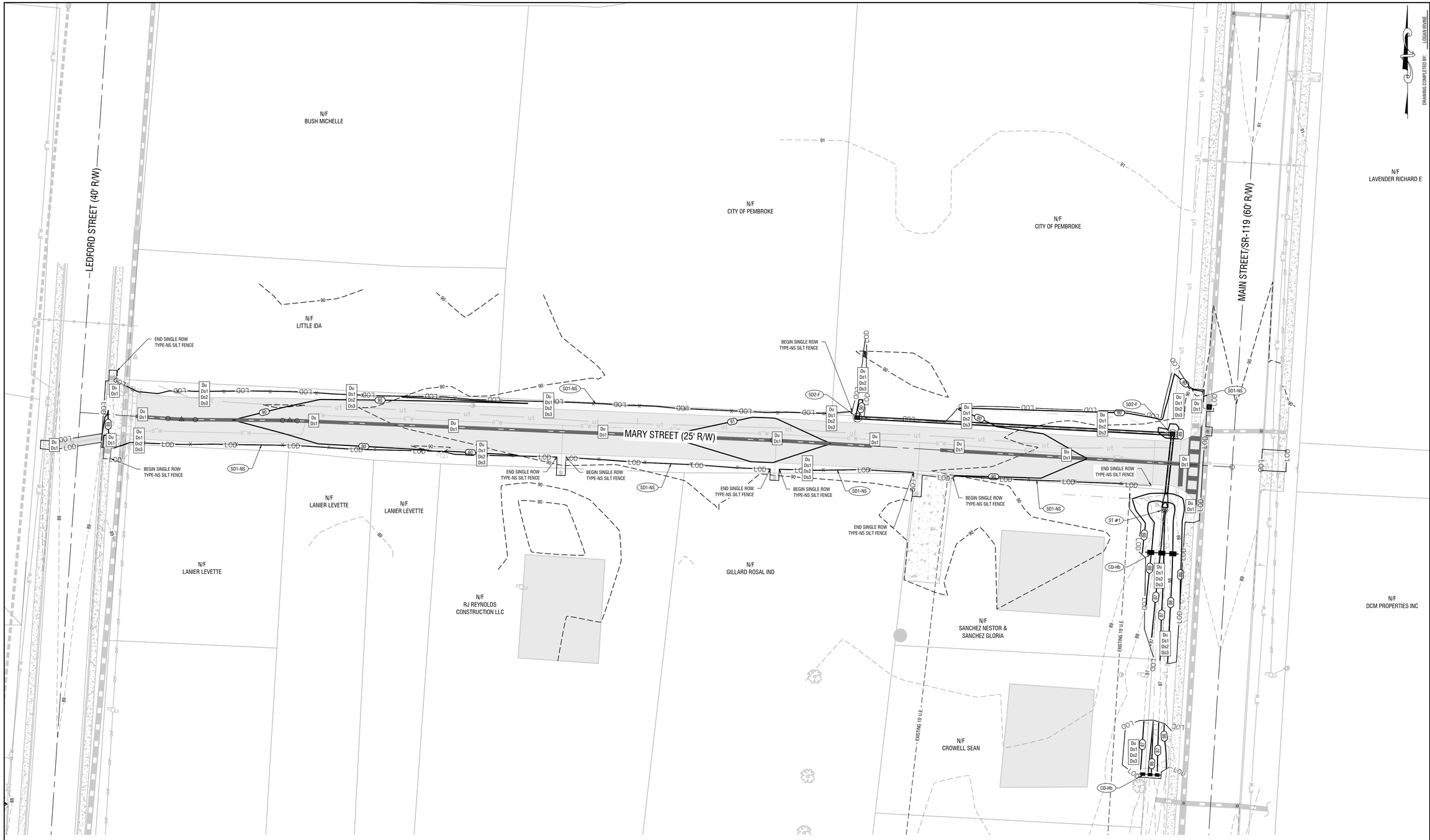
MARY STREET RECONSTRUCTION

UTILITY PLAN - SITE 1

C500

FILE NO: 2025-28

PLOT DATE: November 18, 2026



SITE INFORMATION:

TOTAL DISTURBED AREA = 0.37 AC

SCALE BAR: 1"= 20'

20 0 10 20 40 80

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

DRAWING COMPLETED BY: LOGAN IRVINE

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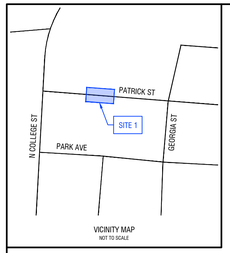
MARY STREET RECONSTRUCTION

EROSION CONTROL PLAN - SITE 1

C600

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE

BEGIN SINGLE ROW TYPE-NS SILT FENCE

END SINGLE ROW TYPE-NS SILT FENCE

BEGIN SINGLE ROW TYPE-NS SILT FENCE

END SINGLE ROW TYPE-NS SILT FENCE

END SINGLE ROW TYPE-NS SILT FENCE

BEGIN SINGLE ROW TYPE-NS SILT FENCE

EX 15" CMP
INV IN=86.06 (W)
INV OUT=85.63 (E)

EX 48" RCP
INV IN=83.89 (S)
INV OUT=83.70 (N)

PATRICK STREET (20' R/W)

SITE INFORMATION:

TOTAL DISTURBED AREA = 0.06 AC

SCALE BAR: 1"= 10'
10 0 5 10 20 40

LOGAN IRVINE

DRAWING COMPLETED BY:

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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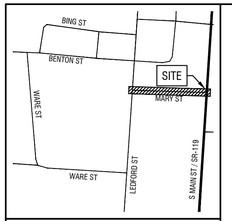
MARY STREET RECONSTRUCTION

EROSION CONTROL PLAN - SITE 2

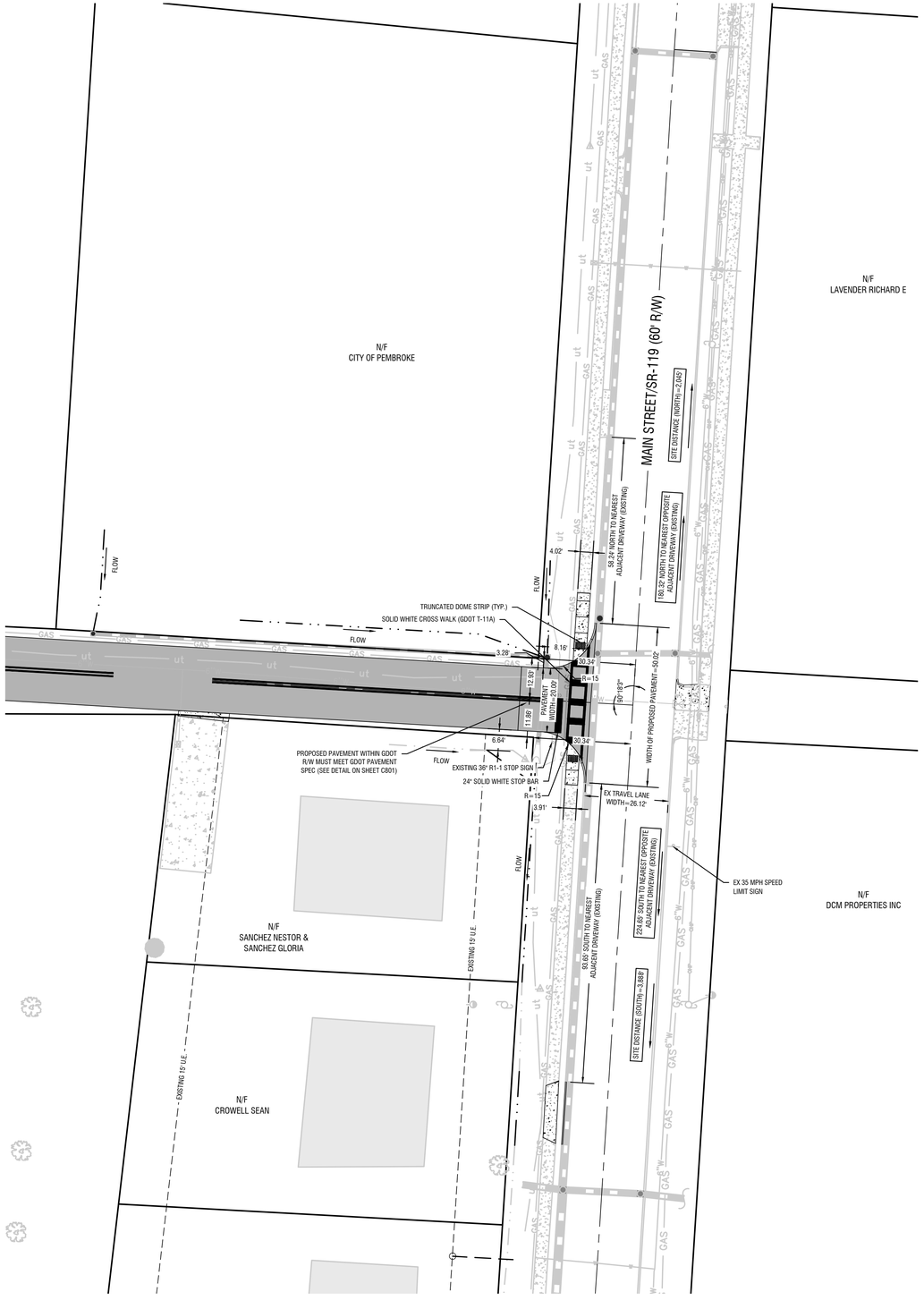
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FILE NO: 2025-28

PLOT DATE: November 18, 2026

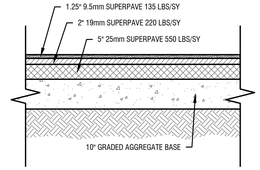


VICINITY MAP
NOT TO SCALE



DRAWING LEGEND		
DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER	SS	SS
UNDERGROUND WATER LINE	W	W
FORCE MAIN	FM	FM
STORM DRAINAGE PIPE		
UNDERGROUND TELEPHONE LINE	T	T
UNDERGROUND TELEPHONE CONDUIT	TC	TC
UNDERGROUND GAS LINE	12"G	12"G
DITCH CENTERLINE		
SPOT ELEVATION	X=90.00	X=90.00
TOP OF CURB ELEVATION	TC=90.00	TC=90.00
FIRE HYDRANT		
SEWER MANHOLE		
WATER VALVE		
TELEPHONE MANHOLE		
LIGHT POLE		
SIGN		
WATER METER		
BENCHMARK		
CONCRETE MONUMENT FOUND		
GUY POLE		
IRON PIN FOUND		
IRON PIN SET		
TELEPHONE PEDESTAL		
POWER POLE		
HANDICAP SPACE		
SEDIMENT BASIN MARKER W/NOTCH		

SPEED
35
LIMIT



GDOT PAVEMENT SPEC

N.T.S.

GENERAL NOTES:

1. PROJECT AREA IS WITHIN THE MARY STREET RIGHT-OF-WAY (CITY OF PEMBROKE) AND THE STATE ROUTE 119 RIGHT-OF-WAY.
2. ALL PAVEMENT WIDTH & CURVE RADII SHOWN ARE MEASURED FROM FACE OF CURB.
3. THIS PROJECT IS LOCATED IN THE CITY OF PEMBROKE IN BRYAN COUNTY. GEORGIA MILITIA DISTRICT 19.
4. APPROXIMATELY 270' ALONG THE R/W LINE FROM CENTERLINE OF NEAREST NAMED INTERSECTING STREET (CAMERRON ST) TO THE SOUTHERN PROPERTY CORNER.
5. NO TREES ARE BEING REMOVED WITHIN STATE BUFFER.
6. NO LANDSCAPING WITHIN RIGHT OF WAY IS BEING PROPOSED.
7. ALL STRIPING WITHIN THE GDOT RIGHT OF WAY SHALL BE THERMOPLASTIC.
8. ALL UTILITIES RELOCATED AND/OR NEWLY INSTALLED ON THE STATE ROUTE R/W MUST BE PERMITTED THROUGH GEORGIA UTILITIES PERMITTING SYSTEM (GUPS).
9. ALL UTILITIES RELOCATED AND/OR NEWLY INSTALLED SHALL BE IN ACCORDANCE WITH THE "UTILITY ACCOMMODATIONS POLICY AND STANDARD MANUAL 2016 EDITION."
10. ALL WATER METERS AND BACK FLOW DEVICES ARE TO BE PLACED OFF GDOT R/W.
11. WHEN EXCAVATION WORK IS BEING DONE NEAR ANY UTILITY, THE OWNER SHALL BE NOTIFIED PRIOR TO EXCAVATION.
12. THE CONTRACTOR/INSTALLER SHALL ADHERE TO THE GEORGIA UTILITIES PROTECTION CENTER'S "GEORGIA 811 CALL BEFORE YOU DIG" LAW BY CALLING THE UNDERGROUND PROTECTION CENTER AT 1.800.282.7411 OR 811 48 HRS. PRIOR TO BEGINNING ANY GROUND DISTURBING ACTIVITIES.
13. ALL WORK WITHIN THE GDOT RIGHT-OF-WAY SHALL CONFORM TO THE MOST CURRENT STANDARDS, DETAILS AND SPECIFICATIONS.
14. ALL LANE CLOSURES ARE TO TAKE PLACE BETWEEN THE HOURS OF 7:00PM - 5:00AM.

GEORGIA811
www.Georgia811.com
Contact 811 before you dig.

SCALE BAR: 1"= 20'
20 0 10 20 40 80

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:	
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2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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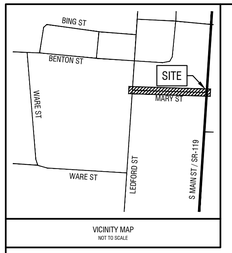
MARY STREET RECONSTRUCTION

GDOT ACCES PLAN - SITE 1

C700

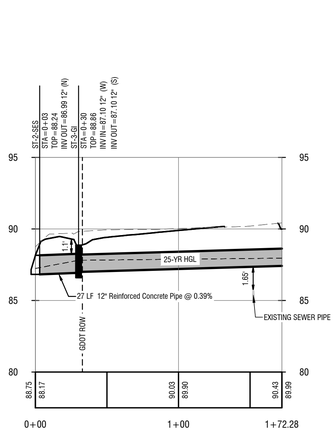
FILE NO: 2025-28

PLOT DATE: November 18, 2026

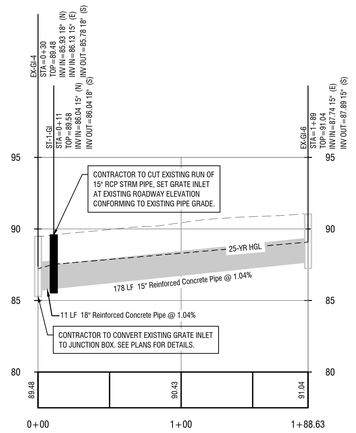


VICINITY MAP
NOT TO SCALE

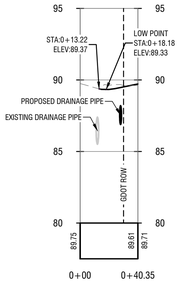
NOTE: SEE ROAD PLAN FOR FULL ROADWAY PROFILE



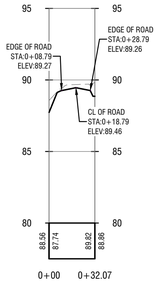
DR-RUN-01 PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'



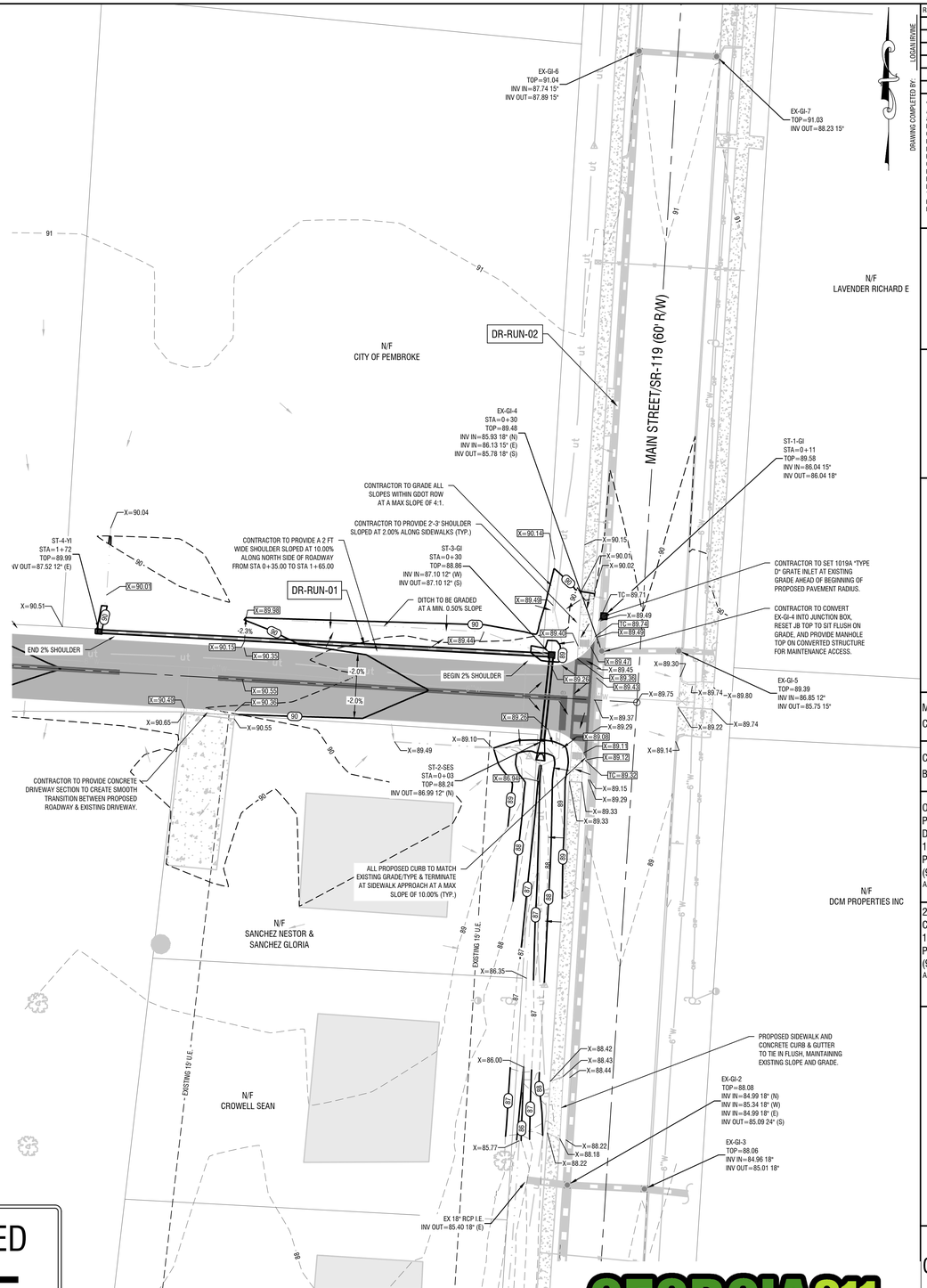
DR-RUN-02 PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'



DRIVEWAY SECTION A-A PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'



DRIVEWAY SECTION B-B PROFILE
VERT. SCALE: 1"=1'
HORIZ SCALE: 1"=10'



DRAWING LEGEND

DESCRIPTION	PROPOSED	EXISTING
SANITARY SEWER		SS
UNDERGROUND WATER LINE	W	W
FORCE MAIN	FM	FM
STORM DRAINAGE PIPE		
UNDERGROUND TELEPHONE LINE	T	T
UNDERGROUND TELEPHONE CONDUIT	TC	TC
UNDERGROUND GAS LINE	12"G	12"G
DITCH CENTERLINE		
SPOT ELEVATION	X=90.00	X=90.00
TOP OF CURB ELEVATION	TC=90.00	TC=90.00
FIRE HYDRANT		
SEWER MANHOLE	S	S
WATER VALVE	WV	WV
TELEPHONE MANHOLE		
LIGHT POLE		
SIGN		
WATER METER		
BENCHMARK		
CONCRETE MONUMENT FOUND		
GUY POLE		
IRON PIN FOUND		
IRON PIN SET		
TELEPHONE PEDESTAL		
POWER POLE		
HANDICAP SPACE		
SEDIMENT BASIN MARKER W/NOTCH		

GENERAL NOTES:

1. PROJECT AREA IS WITHIN THE MARY STREET RIGHT-OF-WAY (CITY OF PEMBROKE) AND THE STATE ROUTE 119 RIGHT-OF-WAY.
2. ALL PAVEMENT WIDTH & CURVE RADII SHOWN ARE MEASURED FROM FACE OF CURB.
3. THIS PROJECT IS LOCATED IN THE CITY OF PEMBROKE IN BRYAN COUNTY. GEORGIA MILITIA DISTRICT 19.
4. APPROXIMATELY 270' ALONG THE R/W LINE FROM CENTERLINE OF NEAREST NAMED INTERSECTING STREET (CAMERRON ST) TO THE SOUTHERN PROPERTY CORNER.
5. NO TREES ARE BEING REMOVED WITHIN STATE BUFFER.
6. NO LANDSCAPING WITHIN RIGHT OF WAY IS BEING PROPOSED.
7. ALL STRIPING WITHIN THE GDOT RIGHT OF WAY SHALL BE THERMOPLASTIC.
8. ALL UTILITIES RELOCATED AND/OR NEWLY INSTALLED ON THE STATE ROUTE R/W MUST BE PERMITTED THROUGH GEORGIA UTILITIES PERMITTING SYSTEM (GUPS).
9. ALL UTILITIES RELOCATED AND/OR NEWLY INSTALLED SHALL BE IN ACCORDANCE WITH THE "UTILITY ACCOMMODATIONS POLICY AND STANDARD MANUAL 2016 EDITION."
10. ALL WATER METERS AND BACK FLOW DEVICES ARE TO BE PLACED OFF GDOT R/W.
11. WHEN EXCAVATION WORK IS BEING DONE NEAR ANY UTILITY, THE OWNER SHALL BE NOTIFIED PRIOR TO EXCAVATION.
12. THE CONTRACTOR/INSTALLER SHALL ADHERE TO THE GEORGIA UTILITIES PROTECTION CENTER'S "GEORGIA 811 CALL BEFORE YOU DIG" LAW BY CALLING THE UNDERGROUND PROTECTION CENTER AT 1.800.282.7411 OR 811 48 HRS. PRIOR TO BEGINNING ANY GROUND DISTURBING ACTIVITIES.
13. ALL WORK WITHIN THE GDOT RIGHT-OF-WAY SHALL CONFORM TO THE MOST CURRENT STANDARDS, DETAILS AND SPECIFICATIONS.
14. ALL LANE CLOSURES ARE TO TAKE PLACE BETWEEN THE HOURS OF 7:00PM - 5:00AM.

SPEED
35
LIMIT

ESTIMATED EARTHWORKS VOLUMES

CUT VOLUME	44.54 CU. YD.
FILL VOLUME	122.96 CU. YD.
NET VOLUME	78.42 CU. YD. <FILL>

GEORGIA811
www.Georgia811.com
Contact 811 before you dig.

SCALE BAR: 1"= 20'
20 0 10 20 40 80

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

DRAWING COMPLETED BY: LOGAN IRVINE

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DATE: 11/18/2026

M.E. SACK ENGINEERING

MUNICIPALITY:
CITY OF PEMBROKE

COUNTY:
BRYAN

OWNER:
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MARY STREET RECONSTRUCTION

GDOT GRADING PLAN - SITE 1

C701

FILE NO: 2025-28

PLOT DATE: November 18, 2026

Du DUST CONTROL ON DISTURBED AREAS

PURPOSE
A. To prevent surface and air movement of dust from exposed surfaces.
B. To reduce the presence of airborne substances which may be harmful or injurious to human health, welfare, or safety, or to animals or plant life.

Temporary Methods
1. Irrigation. This is generally done as an emergency treatment. Site is sprinkled with water until the surface is wet.
2. Mulching - See Ds1- Disturbed Area Stabilization (with Mulching only)
3. Vegetative Cover - See Ds2 - Disturbed Area Stabilization

Permanent Methods
1. Permanent Vegetation - See Ds3 - Disturbed Area Stabilization (with Permanent Vegetation)

MULCHING RATES FOR PERMANENT COVER

TYPE OF MULCH	RATE PER ACRE	NOTES
Dry straw	2 Tons	Free of weed seeds
Dry hay	2.5 Tons	Free of weed seeds
Wood Cellulose	500 lbs. 1000 lbs.	Slope less than 3/4:1 Slope greater than 3/4:1
Wood Pulp Fiber	500 lbs. 1000 lbs.	Slope less than 3/4:1 Slope greater than 3/4:1
Sericea Lespedeza Hay	3 Tons	Containing mature seeds
Pine Straw or Bark	3 inches thick	For bedding Not for seeding
Bituminous treated roving	See DOT specs.	Use on slopes, in ditches, or dry waterways.

1. Mulching is not required for temporary grassing.
2. Mulch shall be applied to cover 75% of the soil surface.
3. Sod does not require mulch.

FERTILIZER REQUIREMENTS

TYPE OF SPECIES	YEAR	ANALYSIS OR EQUIVALENT	RATE	N TOP DRESSING RATE	LIME APPLICATION
Cool Season Grasses	First Second Maintenance	6 - 12 - 12 6 - 12 - 12 10 - 12 - 12	1500 lbs/ac 1000 lbs/ac 400 lbs/ac	50 - 100 lbs/ac 1*2* -- 30	2000 lbs/ac
Cool Season Grasses and Legumes	First Second Maintenance	6 - 12 - 12 0 - 10 - 10 0 - 10 - 10	1500 lbs/ac 1000 lbs/ac 400 lbs/ac	0 - 50 lbs/ac 1* -- --	2000 lbs/ac
Ground Covers	First Second Maintenance	10 - 10 - 10 10 - 10 - 10 10 - 10 - 10	1500 lbs/ac 1000 lbs/ac 400 lbs/ac	-- -- --	--
Pine Seedings	First	20 - 10 - 5	one 21-gram pallet per seeding placed in the closing hole	--	--
Shrub Leapedeza	First Maintenance	0 - 10 - 10 0 - 10 - 10	700 lbs/ac 700 lbs/ac 4*	--	--
Temporary Cover Crops Seeded Clone	First	10 - 10 - 10	500 lbs/ac	30 lbs/ac 5*	--
Warm Season Grasses	First Second Maintenance	6 - 12 - 12 6 - 12 - 12 10 - 10 - 12	1500 lbs/ac 800 lbs/ac 400 lbs/ac	50 - 100 lbs/ac 2*6* 50 - 100 lbs/ac 2*6* 30 lbs/ac	2000 lbs/ac
Warm Season Grasses and Legumes	First Second Maintenance	6 - 12 - 12 0 - 10 - 12 0 - 10 - 12	1500 lbs/ac 1000 lbs/ac 400 lbs/ac	50 lbs/ac 6*	2000 lbs/ac

1. Apply in spring following seeding.
2. Apply in split applications when high rates are used.
3. Apply in 3 split applications.
4. Apply when plants are pruned.
5. Apply to grass species only.
6. Apply when plants grow to height of 2 to 4 inches.

Ds1 DISTURBED AREA STABILIZATION (W/MULCHING ONLY)

SPECIFICATIONS
A. For temporary protection of critical areas without seeding.
This standard applies to grades or cleared areas which may be subjected to erosion for 6 months or less, where seeding may not have a suitable growing season to produce an erosion retardant cover, but which can be stabilized with a mulch cover.

Site Preparation
1. Grade, as needed and feasible, to permit the use of equipment for applying and anchoring mulch.
2. Install needed erosion control measures as required such as dikes, diversions, berms, terraces and sediment barriers.
3. As needed and feasible, loosen compact soil to a minimum depth of 3 inches.

Mulching Materials
1. Dry straw or hay - spread at a rate of 2 1/2 tons per acre.
2. Wood waste, chips, sawdust or bark - spread 2 to 3 inches deep (about 6 to 9 tons per acre).
3. Erosion control matting or netting, such as excelsior, jute, textile and plastic matting and netting - applied in accordance with manufacturers recommendations.
4. Polyethylene film - secured over banks or stockpiled soil material for temporary protection.

Applying and Anchoring Mulch
1. Apply straw or hay mulch uniformly by hand or mechanically. Anchor as appropriate and feasible. It may be pressed into the soil with a disk harrow with the disk set straight or with a special "packer disk." The disk may be smooth or serrated and should be 20 inches or more in diameter and 8 to 12 inches apart. the edges of the disk should be dull enough not to cut the mulch but press it into the soil leaving much of it in an erect position.
2. Spread wood waste uniformly on slopes that are 3:1 and flatter. No anchoring is needed.
3. Commercial matting and netting. Follow manufacturer's specification included with the material.

B. To conserve moisture and control weeds in nurseries, ornamental beds, around shrubs, and on bar areas on lawns.

Mulching Materials
Use one of the materials given below and apply at thickness indicated.

Material	Depth
1. Grain straw or grass hay	6" to 10"
2. Pine needle	4" to 6"
3. Wood waste (sawdust, bark, chips)	4" to 8"
4. Shredded residues (crops, leaves, etc.)	4" to 8"

5. Completely cover area with black polyethylene film and hold in place by placing soil on the outer edge.

When using organic mulches, apply 20-30 pounds of nitrogen in addition to the normal amount needed for plant growth to offset the tie up of N by decomposition of mulch.

Ds2 SPECIES AND PLANTING SCHEDULE

SPECIES	BROADCAST RATES (1) PER ACRE	PER 1000 Sq.Ft.	PLANTING DATES BY RESOURCE AREAS (3) J F M A M J J A S O N D	REMARKS
RYEGRASS, ANNUAL ALONE	40 lbs.	0.9 lbs.	M-L P C	227,000 SEED PER POUND. DENSE COVER. VERY COMPETITIVE AND IS NOT TO BE USED IN MIXTURES.

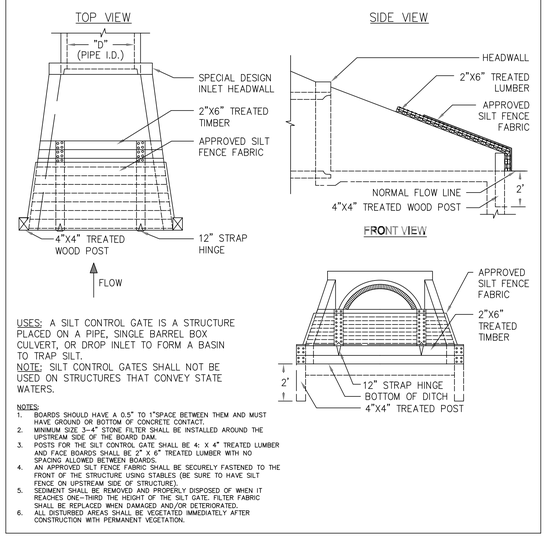
Ds3 SPECIES AND PLANTING SCHEDULE

SPECIES	BROADCAST RATES 1/ – PLS 2/ PER ACRE	PER 1000 S.F.	PLANTING DATES BY RESOURCE AREA 3/ AREAS * J F M A M J J A S O N D	SPECIFICATIONS
BERMUDA, COMMON (CYNODON DACTYLON) HULLED SEED ALONE WITH OTHER PERENNIALS	10 LBS. 6 LBS.	0.2 LB. 0.1 LB.	P P	1,787,000 SEED PER POUND. QUICK COVER. LOW GROWING AND SOD FORMING. FULL SUN. GOOD FOR ATHLETIC FIELDS.
BERMUDA, COMMON (CYNODON DACTYLON) UNHULLED SEED WITH TEMPORARY COVER WITH OTHER PERENNIALS	10 LBS. 6 LBS.	0.2 LB. 0.1 LB.	P P	PLANT WITH WINTER ANNUALS. PLANT WITH TALL FESCUE.
BERMUDA SPRIGS (CYNODON DACTYLON) COASTAL, COMMON, MIDLAND, OR TIFT 44 COASTAL, COMMON, OR TIFT 44	40 CU. FT. OR SOD PLUGS 3" x 3"	0.9 CU.FT.	P P P	A CUBIC FT. CONTAINS APPROXIMATLY 650 SPRIGS. A BUSHEL CONTAINS 1.25 C.F. OR APPROXIMATLY 800 SPRIGS. SOUTHERN COASTAL PLAIN ONLY

(1) BROADCAST RATES ARE IN PURE LIVE SEED (PLS)
(2) M-L REPRESENTS THE MOUNTAIN, BLUE RIDGE, AND RIDGES AND VALLEYS MLRA'S
P REPRESENTS THE SOUTHERN PIEDMONT MLRA
C REPRESENTS SOUTHERN COASTAL PLAIN, SAND HILLS, BLACK LANDS, AND ATLANTIC COAST FLATWOODS MLRA'S
(3) DARK LINES INDICATE OPTIMUM DATES, GRAY LINES INDICATE PERMISSIBLE BUT MARGINAL DATES.

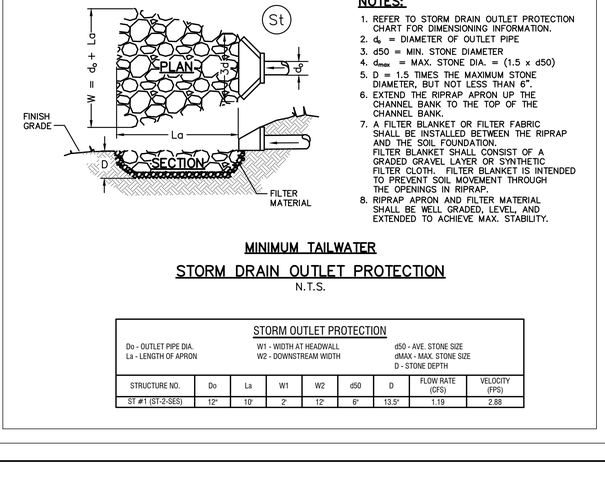
SILT CONTROL GATE

Rt–Sg



USES: A SILT CONTROL GATE IS A STRUCTURE PLACED ON A PIPE, SINGLE BARREL BOX CULVERT, OR DROP INLET TO FORM A BASIN TO TRAP SILT.
NOTE: SILT CONTROL GATES SHALL NOT BE USED ON STRUCTURES THAT CONVEY STATE WATERS.

NOTES:
1. BOARDS SHOULD HAVE A 0.5" TO 1"SPACE BETWEEN THEM AND MUST HAVE GROUND OR BOTTOM OF CONCRETE CONTACT.
2. MINIMUM SIZE 3–4" STONE FILTER SHALL BE INSTALLED AROUND THE UPSTREAM SIDE OF THE BOARD DAM.
3. POSTS FOR THE SILT CONTROL GATE SHALL BE 4: X 4" TREATED LUMBER AND FACE BOARDS SHALL BE 2" X 6" TREATED LUMBER WITH NO SPACING ALLOWED BETWEEN BOARDS.
4. AN APPROVED SILT FENCE FABRIC SHALL BE SECURELY FASTENED TO THE FRONT OF THE STRUCTURE USING STABLES (BE SURE TO HAVE SILT FENCE ON UPSTREAM SIDE OF STRUCTURE).
5. SEDIMENT SHALL BE REMOVED AND PROPERLY DISPOSED OF WHEN IT REACHES ONE–THIRD THE HEIGHT OF THE SILT GATE. FILTER FABRIC SHALL BE REPLACED WHEN DAMAGED AND/OR DETERIORATED.
6. ALL DISTURBED AREAS SHALL BE VEGETATED IMMEDIATELY AFTER CONSTRUCTION WITH PERMANENT VEGETATION.



NOTES:
1. REFER TO STORM DRAIN OUTLET PROTECTION CHART FOR DIMENSIONING INFORMATION.
2. d_o = DIAMETER OF OUTLET PIPE
3. d50 = MIN. STONE DIAMETER
4. d_{max} = MAX. STONE DIA. = (1.5 x d50)
5. D = 1.5 TIMES THE MAXIMUM STONE DIAMETER, BUT NOT LESS THAN 6".
6. EXTEND THE RIPRAP APRON UP THE CHANNEL BANK TO THE TOP OF THE CHANNEL BANK.
7. A FILTER BLANKET OR FILTER FABRIC SHALL BE INSTALLED BETWEEN THE RIPRAP AND THE SOIL FOUNDATION. FILTER BLANKET SHALL CONSIST OF A GRADED GRAVEL LAYER OR SYNTHETIC FILTER CLOTH. FILTER BLANKET IS INTENDED TO PREVENT SOIL MOVEMENT THROUGH THE OPENINGS IN RIPRAP.
8. RIPRAP APRON AND FILTER MATERIAL SHALL BE WELL GRADED, LEVEL, AND EXTENDED TO ACHIEVE MAX. STABILITY.

MINIMUM TAILWATER

STORM DRAIN OUTLET PROTECTION
N.T.S.

STORM OUTLET PROTECTION

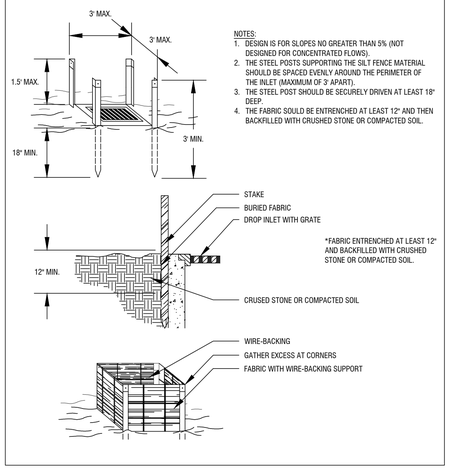
Do - OUTLET PIPE DIA.
La - LENGTH OF APRON
W1 - WIDTH AT HEADWALL
W2 - DOWNSTREAM WIDTH
d50 - AVE. STONE SIZE
dMAX - MAX. STONE SIZE
D - STONE DEPTH

STRUCTURE NO.	Do	La	W1	W2	d50	D	FLOW RATE (CFS)	VELOCITY (FPS)
ST #1 (ST-2-SES)	12"	10'	2'	12'	6"	13.5"	1.19	2.88

FABRIC AND SUPPORTING FRAME FOR INLET PROTECTION

Sd2–F

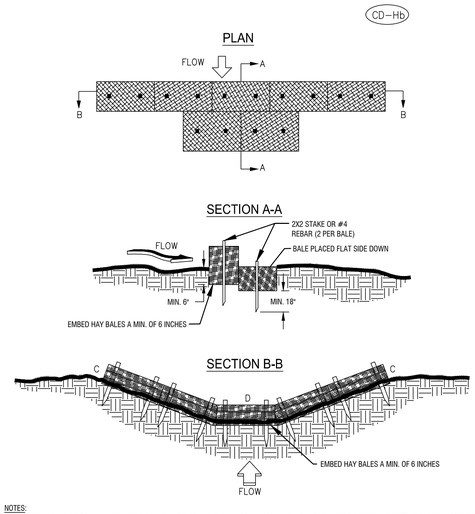
STEEL FRAME AND SILT FENCE INSTALLATION



NOTES:
1. DESIGN IS FOR SLOPES NO GREATER THAN 5% (NOT DESIGNED FOR CONCENTRATED FLOWS).
2. THE STEEL POSTS SUPPORTING THE SILT FENCE MATERIAL SHOULD BE SPACED EVENLY AROUND THE PERIMETER OF THE INLET (MAXIMUM OF 3' APART).
3. THE STEEL POST SHOULD BE SECURELY DRIVEN AT LEAST 18" DEEP.
4. THE FABRIC SOULD BE ENTRENCHED AT LEAST 12" AND THEN BACKFILLED WITH CRUSHED STONE OR COMPACTED SOIL.

TYPICAL STRAW BALE CHECK DAM

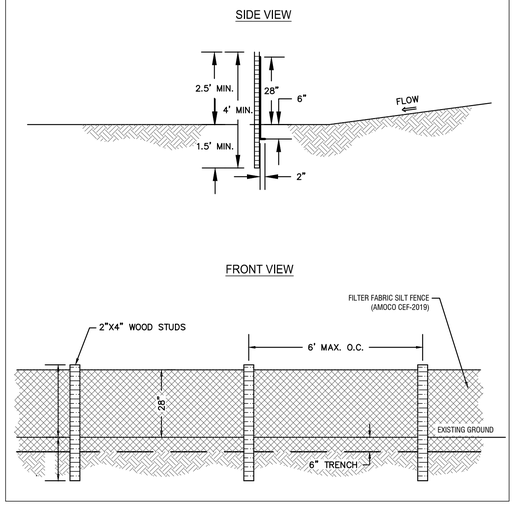
CD–Hb



NOTES:
1. BALES SHOULD BE BOUND WITH WIRE OR NYLON STRING AND SHOULD BE PLACED IN ROWS WITH BALE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. REMOVE #4 REBAR AFTER STRAW BALES ARE NO LONGER IN PLACE.
3. POINT C OF SECTION B-B SHOULD ALWAYS BE HIGHER THAN POINT D.

SILT FENCE - TYPE NON-SENSITIVE

Sd1–NS



REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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DATE: 11/18/2026

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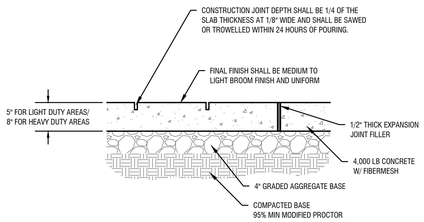
MARY STREET RECONSTRUCTION

DETAILS

C800

FILE NO: 2025-28

PLOT DATE: November 18, 2026

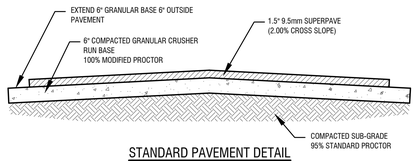


CONCRETE PAVING DETAIL

N.T.S.

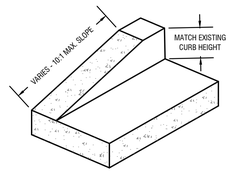
NOTES:

1. CONSTRUCTION JOINTS: 12' O.C. MAX
2. EXPANSION JOINTS: 20' O.C. MAX
3. THE CONCRETE SHOULD BE AIR ENTRAINED AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AFTER 28 DAYS OF LAB CURING PER ASTM C-31.
4. GRADED AGGREGATE BASE SHOULD CONFORM TO THE GDOT MATERIAL SPECIFICATION SECTION 815.
5. THE SELECT FILL SHOULD BE RELATIVELY CLEAN SANDS WITH PERCENT FINES LESS THAN 15%. THE FILL MATERIAL SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE SOIL'S MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D-1557).
6. IF SP OR SP-SM OR SM SOILS EXIST AT THE PROPOSED SUBGRADE ELEVATION EXTENDING TO A DEPTH AT LEAST 24" BELOW THE PROPOSED SUBGRADE LEVEL, THE IN-SITU SOILS CAN REPLACE THE SELECT FILL AND THE SUBGRADE SHOULD BE IMPROVED USING DENSIFICATION AS DISCUSSED IN THE EARTHWORKS SECTION OF THE GEOTECHNICAL REPORT.
7. CONCRETE JOINTS SHOULD BE SEALED PROPERLY TO AVOID INGRESS OF SURFACE WATER INTO THE SUBGRADE SOILS. PROPER SURFACE AND SUBGRADE DRAINAGE SYSTEM SHOULD BE INSTALLED TO MAINTAIN THE GROUNDWATER AT LEAST 2' BELOW THE TOP OF THE SUBGRADE.
8. SOME SUBGRADE SOIL UNDERCUTTING AND BACKFILLING WITH SUITABLE STRUCTURAL FILL WILL BE REQUIRED IF UNSTABLE SUBGRADE SOILS ARE ENCOUNTERED DURING SUBGRADE PREPARATION.



STANDARD PAVEMENT DETAIL

N.T.S.

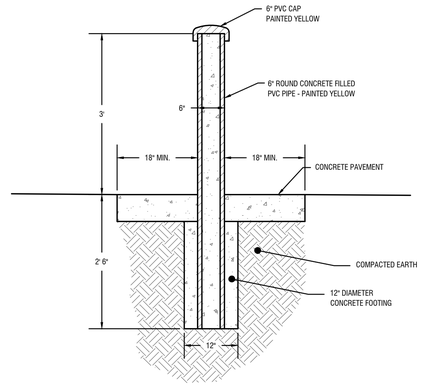


CURB TERMINATION DETAIL

N.T.S.

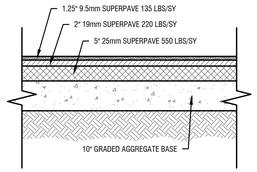
NOTES:

1. CURB TYPE AND SIZE SHALL MATCH EXISTING AND TERMINATE AS SHOWN.
1. SEE PLANS FOR DIRECTION ON CURB TERMINATION.



PIPE BOLLARD DETAIL

N.T.S.



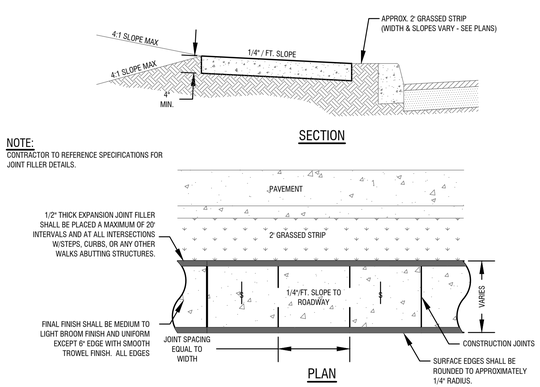
GDOT PAVEMENT SPEC

N.T.S.



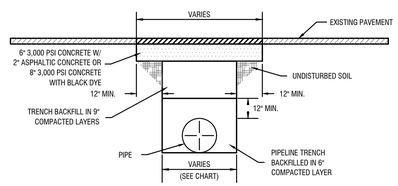
TYPICAL STREET NAME SIGN DETAIL

N.T.S.



TYPICAL SIDEWALK DETAIL

N.T.S.



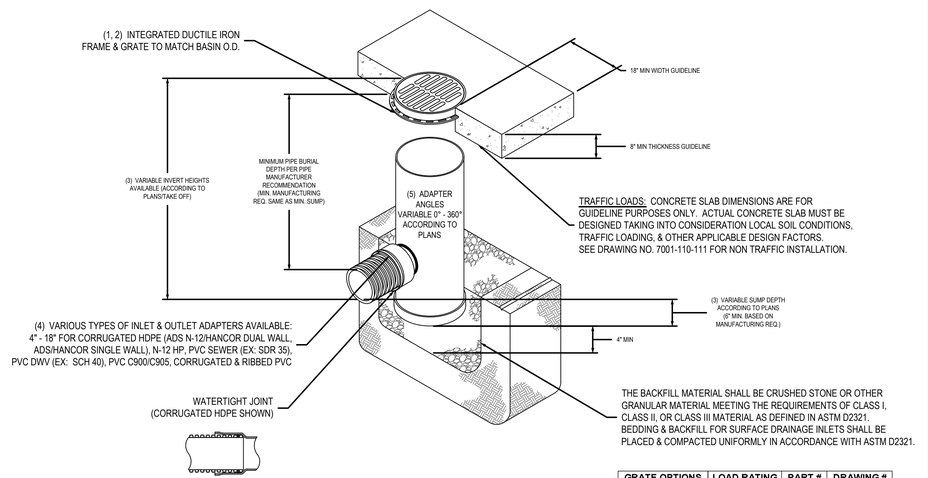
NOTE: MAXIMUM PAVEMENT WIDTH FOR CUT DEPTH OVER 6 FEET SHALL BE 8 FEET UNLESS NOTED OTHERWISE ON PLANS.

PIPE DIAMETER	MAXIMUM TRENCH WIDTH 0 - 6' CUT DEPTH	MAXIMUM PAVEMENT WIDTH 0 - 6' CUT DEPTH
6" TO 15"	16" + DIA.	40" + DIA.
18" TO 21"	20" + DIA.	44" + DIA.
24" TO 30"	24" + DIA.	48" + DIA.
33" TO 42"	36" + DIA.	60" + DIA.
48"+	36" + DIA.	60" + DIA.

PAVEMENT REMOVAL & REPLACEMENT

N.T.S.

NYLOPLAST 18" DRAIN BASIN: 2818AG _ _ X



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	1899CGP	7001-110-212
STANDARD	MEETS H-20	1899CGS	7001-110-213
SOLID COVER	MEETS H-20	1899CGC	7001-110-214
DOME	N/A	1899CGD	7001-110-215
DROP IN GRATE	LIGHT DUTY	1801DI	7001-110-074

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
2 - FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
3 - DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.
4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER.
5 - ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

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DRAWN BY	EBC	MATERIAL	
DATE	04-03-06		
REVISED BY	NMH	PROJECT NO./NAME	
DATE	03-14-16		
DWG SIZE	A	SCALE 1:30	SHEET 1 OF 1

ADS Nyloplast
3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

TITLE: 18 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL

DWG NO. 7001-110-191 REV E

LOGAN IRVINE
DRAWING COMPLETED BY:

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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GEORGIA REGISTERED No. 36559 PROFESSIONAL ENGINEER MARCUS E. SACK

DATE: 11/18/2026

ME SACK ENGINEERING 08

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COUNTY:
BRYAN

OWNER:
PEMBROKE DOWNTOWN DEVELOPMENT AUTHORITY
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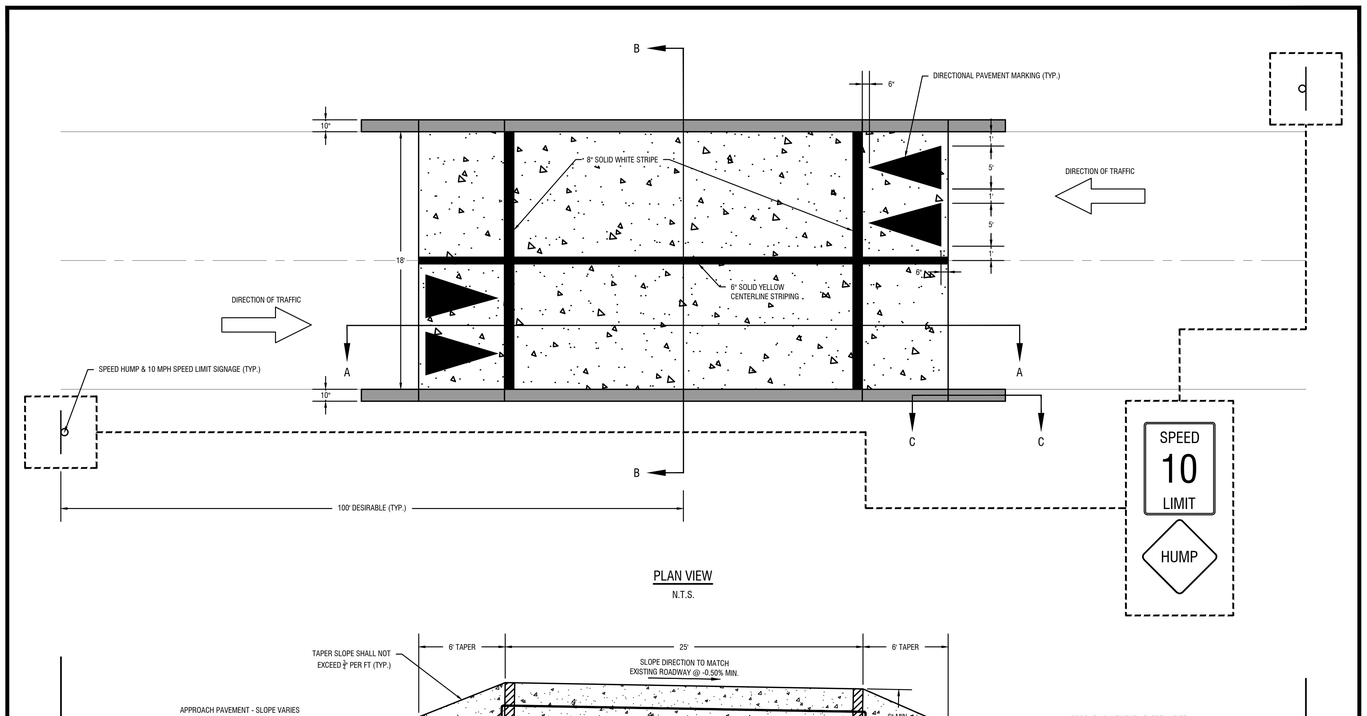
MARY STREET RECONSTRUCTION

DETAILS

C801

FILE NO: 2025-28

PLOT DATE: November 18, 2026



PLAN VIEW

N.T.S.

SECTION A-A

N.T.S.

SECTION B-B

N.T.S.

NOTES:

1. ALL CONCRETE SHOULD BE AIR ENTRAINED AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AFTER 28 DAYS OF LAB CURING PER ASTM C-31 W/ FIBERMESH.
2. GRADED AGGREGATE BASE SHOULD CONFORM TO THE GDOT MATERIAL SPECIFICATION SECTION 815.
3. THE SELECT FILL SHOULD BE RELATIVELY CLEAN SANDS WITH PERCENT FINES LESS THAN 15%. THE FILL MATERIAL SHOULD BE COMPACTED TO A MINIMUM OF 95% OF THE SOIL'S MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D-1557).
4. IF SP OR SP-SM OR SM SOILS EXIST AT THE PROPOSED SUBGRADE ELEVATION EXTENDING TO A DEPTH AT LEAST 24" BELOW THE PROPOSED SUBGRADE LEVEL, THE IN-SITU SOILS CAN REPLACE THE SELECT FILL AND THE SUBGRADE SHOULD BE IMPROVED USING DENSIFICATION AS DISCUSSED IN THE EARTHWORKS SECTION OF THE GEOTECHNICAL REPORT.
5. CONCRETE JOINTS SHOULD BE SEALED PROPERLY TO AVOID INGRESS OF SURFACE WATER INTO THE SUBGRADE SOILS. PROPER SURFACE AND SUBGRADE DRAINAGE SYSTEM SHOULD BE INSTALLED TO MAINTAIN THE GROUNDWATER AT LEAST 2' BELOW THE TOP OF THE SUBGRADE.
6. SOME SUBGRADE SOIL UNDERCUTTING AND BACKFILLING WITH SUITABLE STRUCTURAL FILL WILL BE REQUIRED IF UNSTABLE SUBGRADE SOILS ARE ENCOUNTERED DURING SUBGRADE PREPARATION.

SECTION C-C CURB TERMINATION DETAIL

N.T.S.

SPEED HUMP CONSTRUCTION DETAILS

N.T.S.

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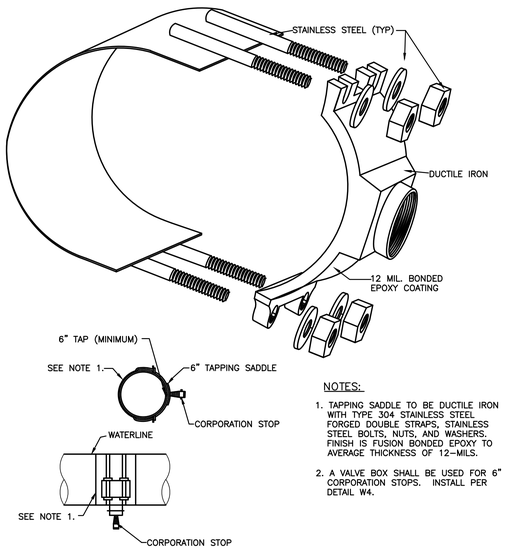
MARY STREET RECONSTRUCTION

DETAILS

C802

FILE NO: 2025-28

PLOT DATE: November 18, 2026

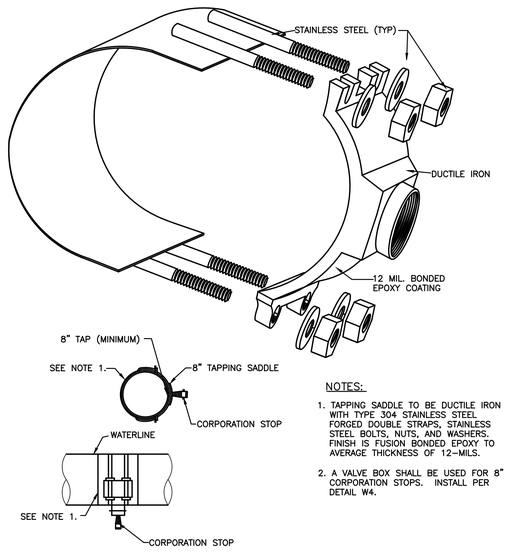


NOTES:

1. TAPPING SADDLE TO BE DUCTILE IRON WITH TYPE 304 STAINLESS STEEL FORGED DOUBLE STRAPS, STAINLESS STEEL BOLTS, NUTS, AND WASHERS. FINISH IS FUSION BONDED EPOXY TO AVERAGE THICKNESS OF 12–MILS.
2. A VALVE BOX SHALL BE USED FOR 6" CORPORATION STOPS. INSTALL PER DETAIL W4.

6" WATER TAPPING SADDLE

N.T.S.

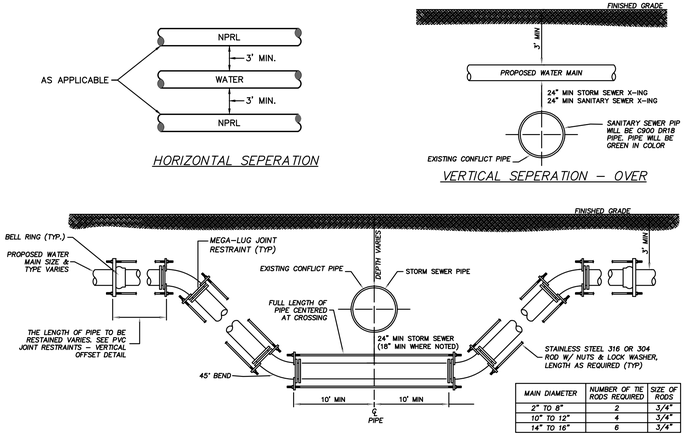


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2. A VALVE BOX SHALL BE USED FOR 8" CORPORATION STOPS. INSTALL PER DETAIL W4.

8" WATER TAPPING SADDLE

N.T.S.



MAIN DIAMETER	NUMBER OF TIE RODS REQUIRED	SIZE OF RODS
2" TO 8"	2	3/4"
10" TO 12"	4	3/4"
14" TO 16"	6	3/4"

GENERAL NOTES:

WATER MAINS AND WATER SERVICE LINES CROSSING HOUSE SEWERS, STORM SEWERS OR SANITARY SEWER SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL SEPARATION OF AT LEAST 24" BETWEEN THE BOTTOM OF THE WATER MAIN AND THE TOP OF THE SEWER. AT CROSSINGS, ONE FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR AS POSSIBLE.

WHEN LOCAL CONDITIONS PREVENT A VERTICAL SEPARATION OF 24", THE SEWER PASSING OVER OR UNDER WATER MAINS SHALL BE CONSTRUCTED OF MATERIALS AND WITH JOINTS THAT ARE EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION EXTENDING ON EACH SIDE OF THE CROSSING UNTIL AT LEAST 10' SEPARATES THE TWO PIPES AND SHALL BE PRESSURE TESTED TO ASSURE WATER–TIGHTNESS PRIOR TO BACKFILLING. THE LENGTH OF WATER PIPE MUST BE CENTERED AT THE POINT OF CROSSING SO THAT THE JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE SEWER.

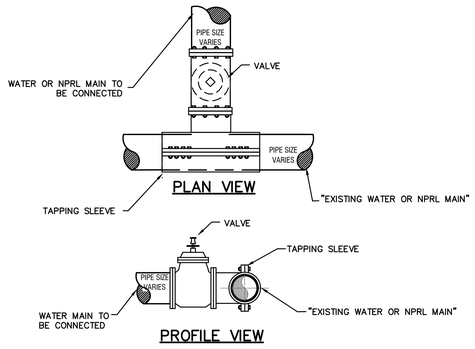
ADEQUATE STRUCTURAL SUPPORT FOR THE SEWERS TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING ON AND BREAKING THE WATER MAINS.

IN CASE THAT A SEWER LATERAL PASSES ABOVE WATER MAIN, THE SEWER LATERAL MUST BE ENCASED IN A CARRIER PIPE CONSTRUCTED OF WATER MAIN MATERIALS, EXTENDING EACH SIDE OF THE CROSSING UNTIL AT LEAST 10 FEET SEPARATES THE TWO PIPES.

WATER SERVICE LINES SHOULD GO OVER ANY SANITARY SEWER LINE AND MAINTAIN THE 24" VERTICAL SEPARATION

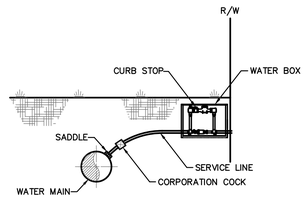
UTILITY SEPARATION DETAIL

N.T.S.



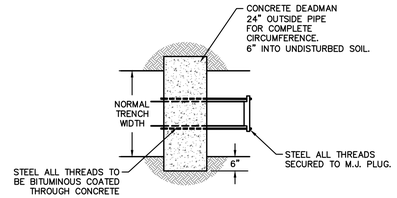
TAPPING SLEEVE FOR CONNECTION TO EXISTING MAIN DETAIL

N.T.S.



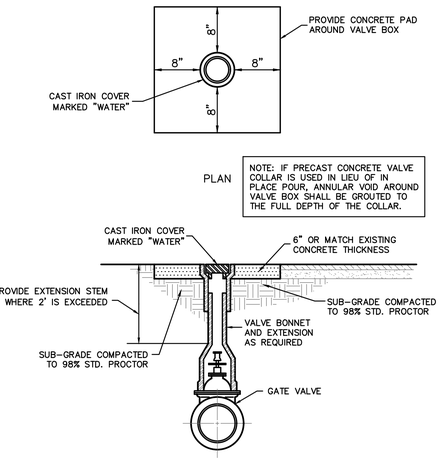
WATER SERVICE DETAIL

N.T.S.



DEADMAN RESTRAINT DETAIL

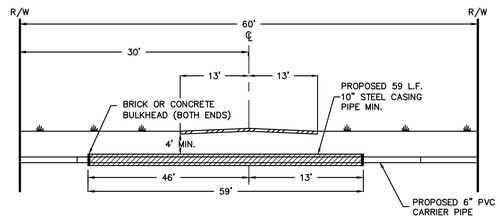
N.T.S.



ELEVATION

VALVE BOX DETAIL

N.T.S.



TYPICAL ROADWAY BORE DETAIL

N.T.S.

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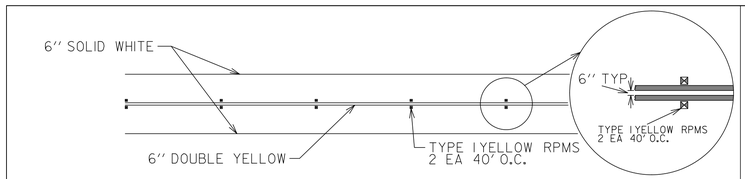
MARY STREET RECONSTRUCTION

DETAILS

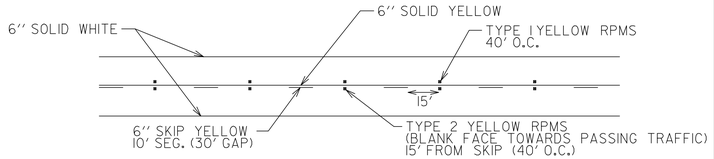
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FILE NO: 2025-28

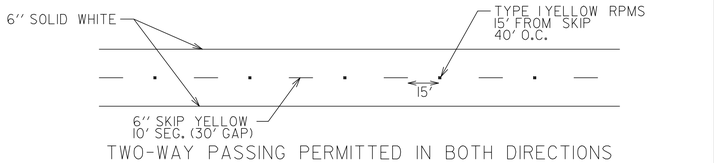
PLOT DATE: November 18, 2026



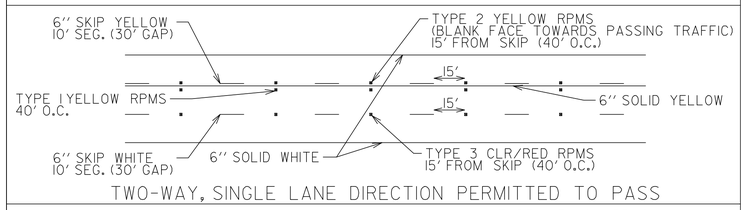
TWO-WAY NO PASSING ZONE



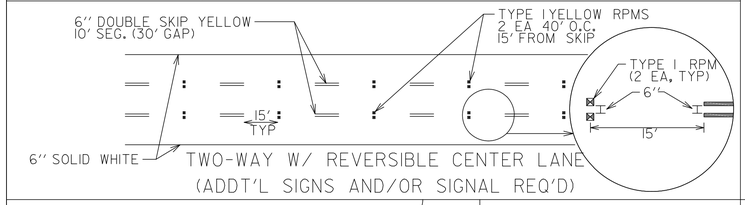
TWO-WAY W/ PASSING PERMITTED ONE DIRECTION



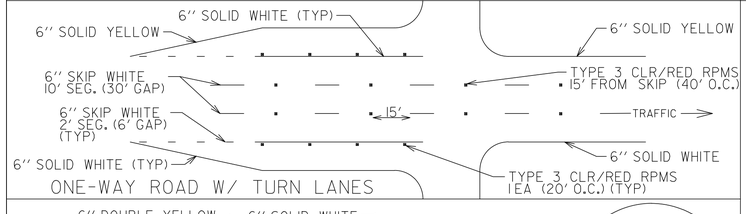
TWO-WAY PASSING PERMITTED IN BOTH DIRECTIONS



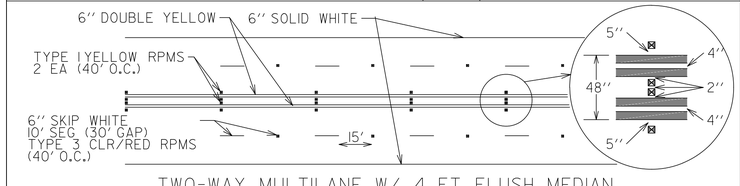
TWO-WAY, SINGLE LANE DIRECTION PERMITTED TO PASS



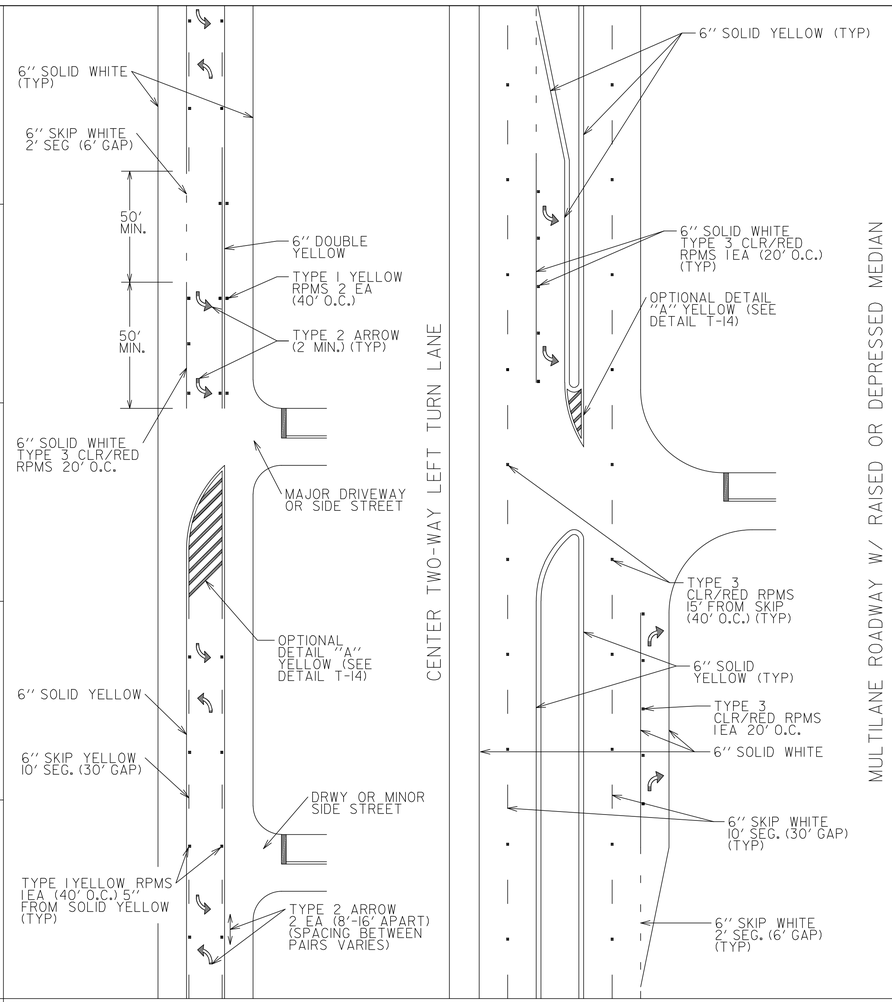
TWO-WAY W/ REVERSIBLE CENTER LANE
(ADDT'L SIGNS AND/OR SIGNAL REQ'D)

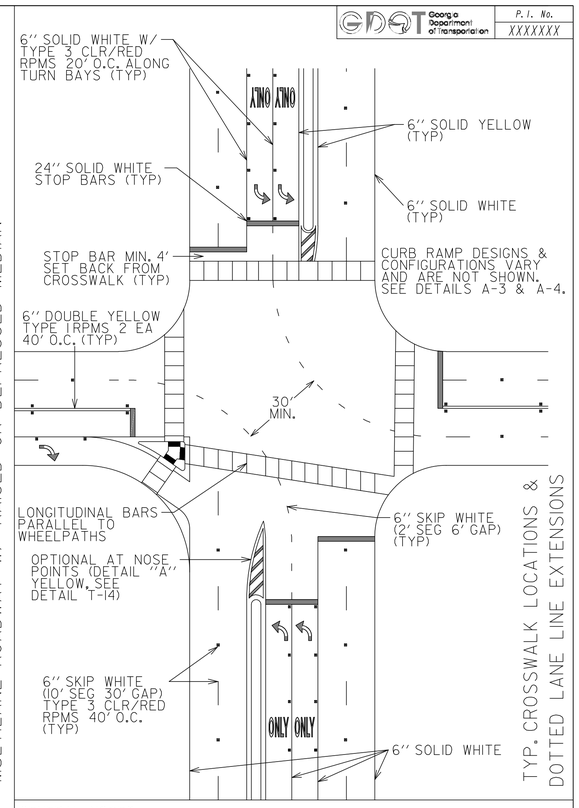


ONE-WAY ROAD W/ TURN LANES

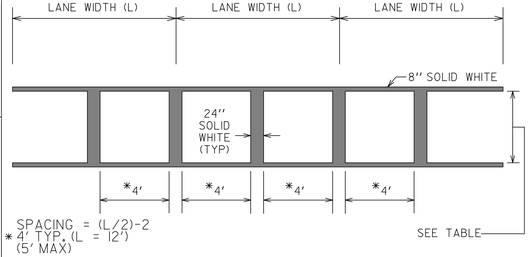


TWO-WAY MULTILANE W/ 4 FT FLUSH MEDIAN





CROSSWALK DETAIL



Sidewalk or Path Width (FT)	Crosswalk Width (FT)		
	Minimum	Preferred	Maximum
5	8	8	8
6	8	10	10
7	8	10	10
8	8	10	10
9	9	10	11
10	10	11	12
11	11	11	13
12	12	12	14
13	13	13	15
14	14	14	16

GENERAL NOTES:

1. LONGITUDINAL PAVEMENT MARKINGS ON CONCRETE SURFACES SHALL INCLUDE CONTRAST. REFER TO DETAIL T-11B FOR DETAILS OF CONTRAST PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER (RPM) PLACEMENT ON LIMITED ACCESS ROADWAYS.
2. SPACING BETWEEN ADJACENT LONGITUDINAL LINES SHALL BE MEASURED CENTER TO CENTER UNLESS OTHERWISE DEPICTED IN THIS DETAIL (I.E. 4 FT FLUSH MEDIANS & CROSSWALKS). SPACING BETWEEN DOUBLE YELLOW LINES SHALL EQUAL TO LANE WIDTH IN INCHES (12" TYP. C-C).
3. EDGE LINES SHALL BE PLACED 4" FROM NORMAL EDGE OF PAVEMENT.
4. LONGITUDINAL STRIPING SHALL BE PLACED MIN. 2" FROM ADJACENT PAVEMENT JOINTS.
5. REFER TO DETAIL T-15C FOR DESIGN OF RPMS
6. TYPE I YELLOW RPMS SHALL BE PLACED 40' ON CENTER.
7. RPMS SHALL BE PLACED 5" LATERALLY (EDGE TO EDGE) FROM NEAREST ADJACENT LONGITUDINAL STRIPE UNLESS OTHERWISE NOTED.
8. THE CLEAR FACE OF TYPE 3 CLR/RED RPMS SHALL BE ORIENTED TOWARDS NORMAL APPROACHING TRAFFIC

BY	REVISION	DATE
RCA	MAJ. REVS., RPMS, X-WALK	7-01-24
ACP	ADDED GENERAL NOTE 3	7-09-24
	ADDED 6" STRIPING	7-09-24
COR	ADDED GENERAL NOTE 4	9-16-16

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

CONSTRUCTION DETAIL

PAVEMENT MARKING & RAISED PAVEMENT MARKER PLACEMENT; CONVENTIONAL ROADWAYS

JANUARY 2000
NOT TO SCALE

NUMBER T-11A

GDOT Georgia Department of Transportation | P. I. No. XXXXXXX

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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MARY STREET RECONSTRUCTION

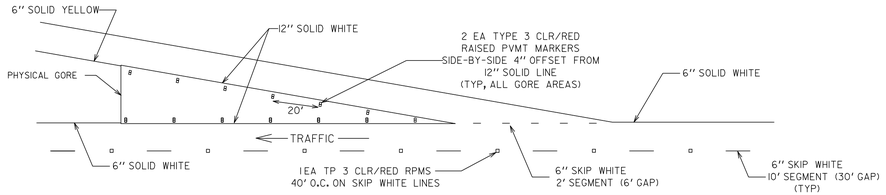
DETAILS

C804

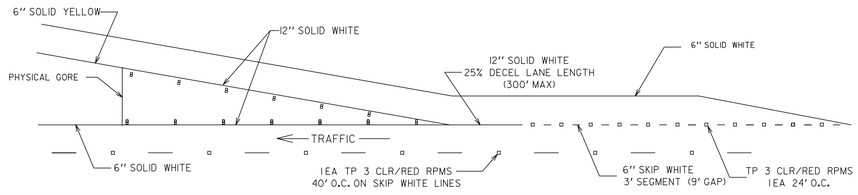
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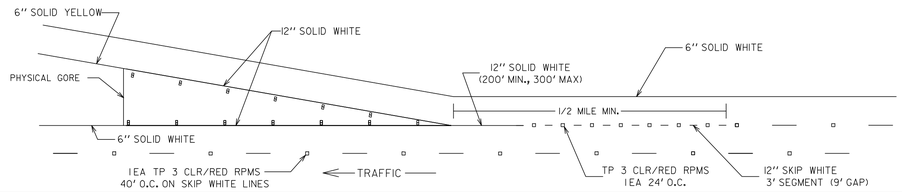
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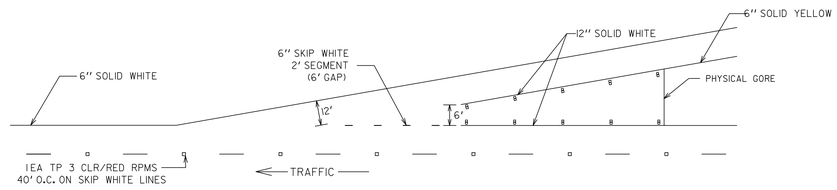
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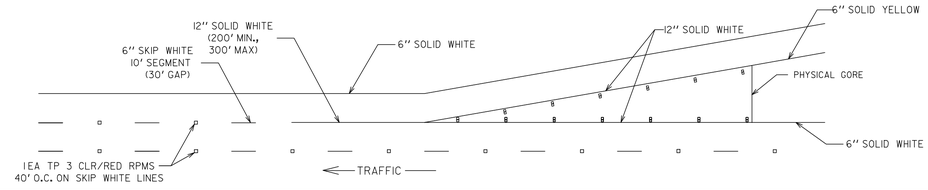
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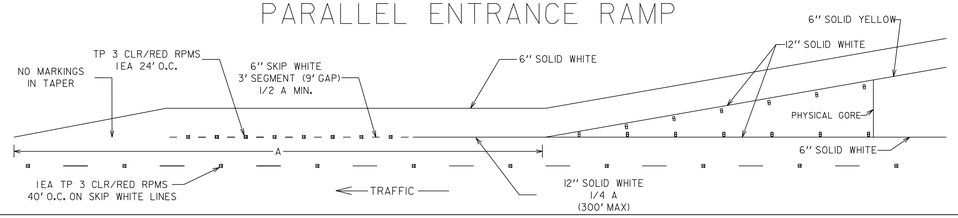
TAPERED ENTRANCE RAMP



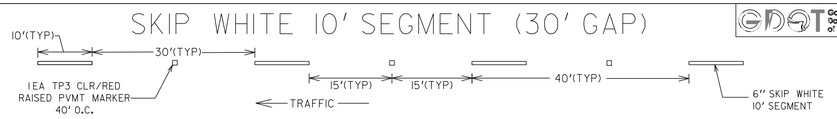
FREE-FLOW ENTRANCE RAMP



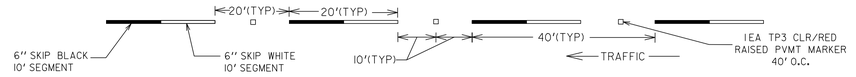
PARALLEL ENTRANCE RAMP



SKIP WHITE 10' SEGMENT (30' GAP)



SKIP WHITE W/ CONTRAST 20' SEGMENT (20' GAP)



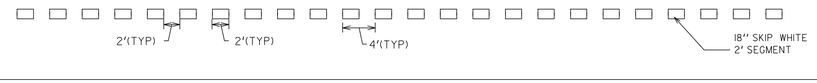
SKIP WHITE 2' SEGMENT (6' GAP)



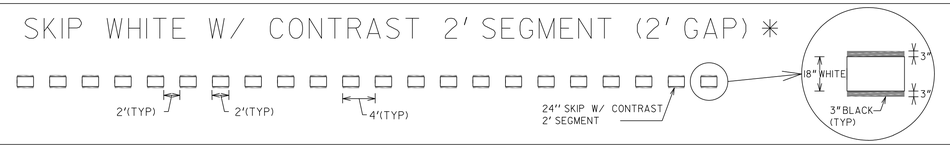
SKIP WHITE W/ CONTRAST 4' SEGMENT (4' GAP)



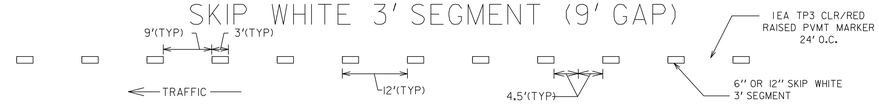
SKIP WHITE 2' SEGMENT (2' GAP) *



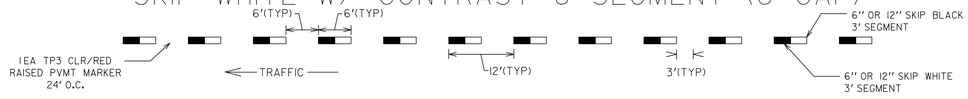
SKIP WHITE W/ CONTRAST 2' SEGMENT (2' GAP) *



SKIP WHITE 3' SEGMENT (9' GAP)



SKIP WHITE W/ CONTRAST 6' SEGMENT (6' GAP)



GENERAL NOTES:

1. EDGE LINES SHALL BE OFFSET 4 INCHES FROM NORMAL EDGE OF PAVEMENT.
2. CONTRAST MARKINGS ARE TO BE USED ON CONCRETE SURFACES, OR AS OTHERWISE SPECIFIED IN THE PLANS/CONTRACT.
3. SOLID LONGITUDINAL STRIPING WITH CONTRAST SHALL INCLUDE THE STANDARD WIDTH PLUS 1.5" OF BLACK ON EACH SIDE.
4. CLEAR FACE OF TYPE 3 RPMS SHALL BE ORIENTED TOWARDS APPROACHING TRAFFIC.

* EDGE LINE EXTENSION FOR USE ONLY AT ROUNDABOUT ENTRIES OR OTHER CHANNELIZED TURNS AS SPECIFIED IN THE PLANS/CONTRACT.

BY	REVISION	DATE
RCA	REDRAWN,NEW FIGURES,RPMS	07-01-24
ACP	ADDED 6" STRIPING	07-01-24
	ADDED 15' SKIPS W/ 25' GAPS	07-01-24
	ADDED 30' CONTRAST SKIPS W/ 10' GAPS	07-01-24
CDR	REDRAWN	9-15-16

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

CONSTRUCTION DETAIL

PAVEMENT MARKING & RAISED PAVEMENT MARKER PLACEMENT, LIMITED ACCESS ROADWAYS

JANUARY 2000
NOT TO SCALE

NUMBER T-11B

GDOT Georgia Department of Transportation | P. I. No. XXXXXXX

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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GEORGIA REGISTERED No. 36559 PROFESSIONAL ENGINEER MARCUS E. SACK

DATE: 11/18/2026

M.E. SACK ENGINEERING 00

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COUNTY:
BRYAN

OWNER:
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MARY STREET RECONSTRUCTION

DETAILS

C805

FILE NO: 2025-28

PLOT DATE: November 18, 2026



PRE-DEVELOPED GDOT DRAINAGE BASIN LEGEND:

HATCH	DESCRIPTION	AREA
	AREAS DRAINING INTO THE ROADSIDE DRAINAGE DITCH NETWORK WITHIN PORTIONS OF THE GDOT SR-119 ROW.	0.285 AC
	AREAS DRAINING INTO THE STORMWATER PIPE NETWORK WITHIN THE GDOT SR-119 ROW.	3.527 AC
	TOTAL AREA = 3.812 AC	

SCALE BAR: 1"= 40'

40 0 20 40 80 160

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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MARY STREET RECONSTRUCTION

PRE-DEVELOPED BASIN MAP

C900

FILE NO: 2025-28

PLOT DATE: November 18, 2026



POST-DEVELOPED GDOT DRAINAGE BASIN LEGEND:

HATCH	DESCRIPTION	AREA
	AREAS DRAINING INTO THE ROADSIDE DRAINAGE DITCH NETWORK WITHIN PORTIONS OF THE GDOT SR-119 ROW.	1.146 AC
	AREAS DRAINING INTO THE STORMWATER PIPE NETWORK WITHIN THE GDOT SR-119 ROW.	3.037 AC

TOTAL AREA = 4.183 AC

SCALE BAR: 1"= 40'

40 0 20 40 80 160

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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3.	SITE ADDITIONS (SITES 2-3.5)

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MARY STREET RECONSTRUCTION

POST-DEVELOPED BASIN MAP

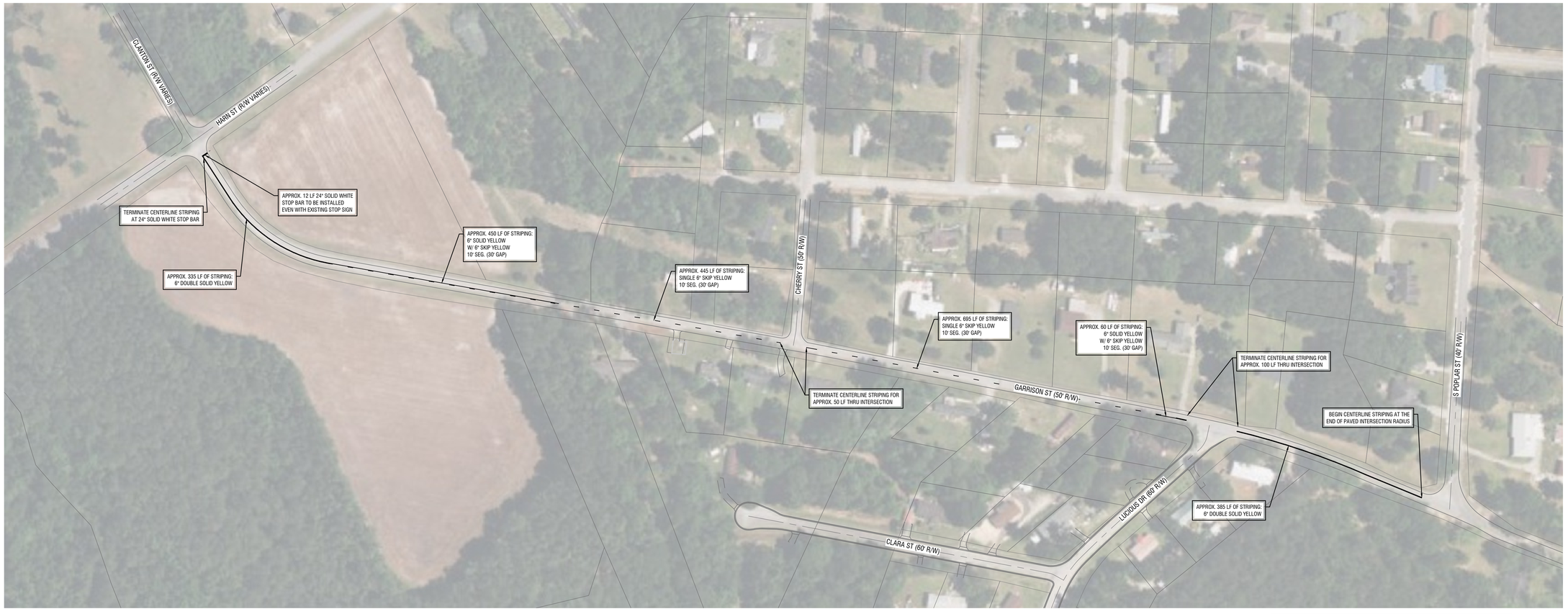
C901

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



QUANTITY SUMMARY - SITE 3.1:

1.	6" DOUBLE SOLID YELLOW STRIPING	= 720 LF
2.	6" SOLID YELLOW W/ 6" SKIP YELLOW (10' SEG,/30' GAP)	= 510 LF
3.	SINGLE 6" SKIP YELLOW (10' SEG,/30' GAP)	= 1140 LF
4.	24" SOLID WHITE STOP BAR	= 12 LF

TRAFFIC STRIPING NOTE:

THE CONTRACTOR SHALL PROVIDE PRICING FOR BOTH THE BASE BID ITEM AND THE ALTERNATE BID ITEM IDENTIFIED BELOW. IN ACCORDANCE WITH THESE PLANS AND THE ASSOCIATED SPECIFICATIONS. THE OWNER RESERVES THE RIGHT TO SELECT EITHER OPTION FOR CONSTRUCTION AT ITS SOLE DISCRETION. THE SELECTED STRIPING MATERIAL WILL BE DESIGNATED BY THE OWNER PRIOR TO EXECUTION OF THE CONTRACT.

BASE BID ITEM: GLASS BEAD REFLECTORIZED TRAFFIC LINE PAINT

ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"=100
100 0 50 100 200 400

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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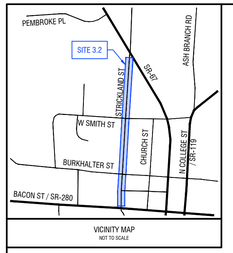
MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.1

C1000

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



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QUANTITY SUMMARY - SITE 3.2:

1. 6" DOUBLE SOLID YELLOW STRIPING = 1980 LF

TRAFFIC STRIPING NOTE:

THE CONTRACTOR SHALL PROVIDE PRICING FOR BOTH THE BASE BID ITEM AND THE ALTERNATE BID ITEM IDENTIFIED BELOW, IN ACCORDANCE WITH THESE PLANS AND THE ASSOCIATED SPECIFICATIONS. THE OWNER RESERVES THE RIGHT TO SELECT EITHER OPTION FOR CONSTRUCTION AT ITS SOLE DISCRETION. THE SELECTED STRIPING MATERIAL WILL BE DESIGNATED BY THE OWNER PRIOR TO EXECUTION OF THE CONTRACT.

BASE BID ITEM: GLASS BEAD REFLECTORIZED TRAFFIC LINE PAINT

ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"=100

100 0 50 100 200 400

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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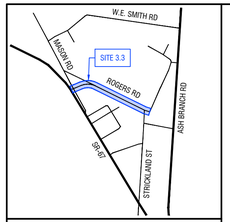
MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.2

C1001

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



QUANTITY SUMMARY - SITE 3.3:

1.	6" DOUBLE SOLID YELLOW STRIPING	= 2375 LF

TRAFFIC STRIPING NOTE:

THE CONTRACTOR SHALL PROVIDE PRICING FOR BOTH THE BASE BID ITEM AND THE ALTERNATE BID ITEM IDENTIFIED BELOW, IN ACCORDANCE WITH THESE PLANS AND THE ASSOCIATED SPECIFICATIONS. THE OWNER RESERVES THE RIGHT TO SELECT EITHER OPTION FOR CONSTRUCTION AT ITS SOLE DISCRETION. THE SELECTED STRIPING MATERIAL WILL BE DESIGNATED BY THE OWNER PRIOR TO EXECUTION OF THE CONTRACT.

BASE BID ITEM: GLASS BEAD REFLECTORIZED TRAFFIC LINE PAINT

ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"=100
100 0 50 100 200 400

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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DATE: 11/18/2026

M.E. SACK ENGINEERING 00 YEARS

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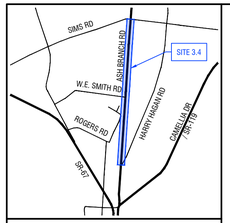
MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.3

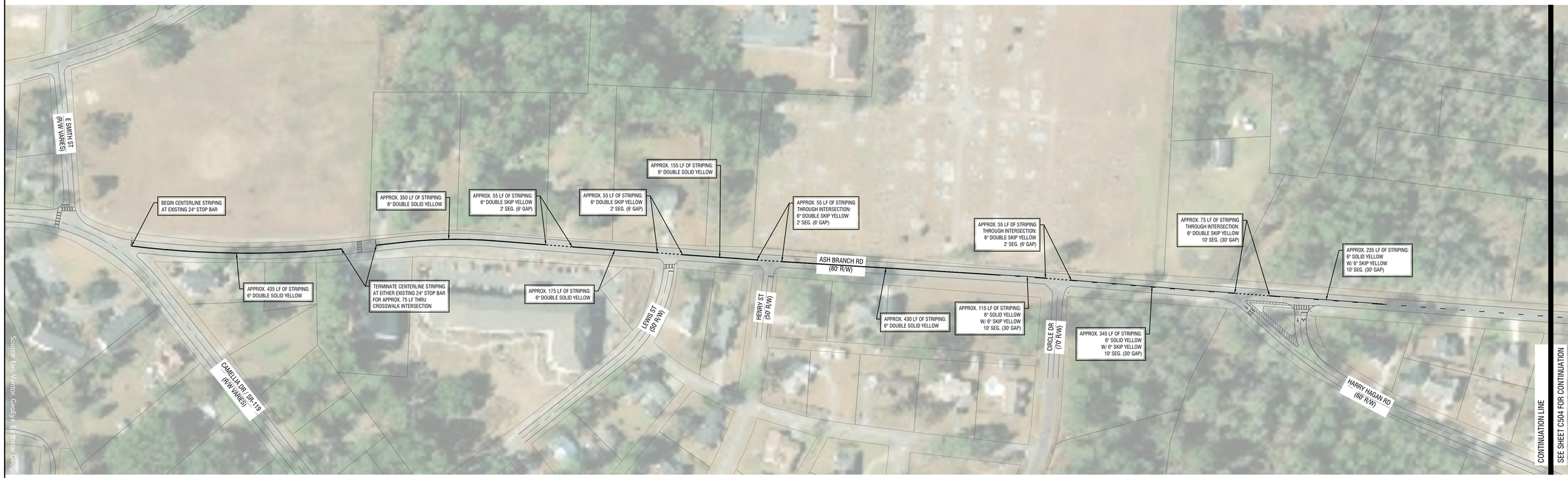
C1002

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



QUANTITY SUMMARY - SITE 3.4:

1.	6" DOUBLE SOLID YELLOW STRIPING	= 1545 LF
2.	6" SOLID YELLOW W/ 6" SKIP YELLOW (10' SEG./30' GAP)	= 695 LF
3.	6" DOUBLE SKIP YELLOW (2' SEG./6' GAP)	= 295 LF
4.	SINGLE 6" SKIP YELLOW (10' SEG./30' GAP)	= 7975 LF

TRAFFIC STRIPING NOTE:

THE CONTRACTOR SHALL PROVIDE PRICING FOR BOTH THE BASE BID ITEM AND THE ALTERNATE BID ITEM IDENTIFIED BELOW, IN ACCORDANCE WITH THESE PLANS AND THE ASSOCIATED SPECIFICATIONS. THE OWNER RESERVES THE RIGHT TO SELECT EITHER OPTION FOR CONSTRUCTION AT ITS SOLE DISCRETION. THE SELECTED STRIPING MATERIAL WILL BE DESIGNATED BY THE OWNER PRIOR TO EXECUTION OF THE CONTRACT.

BASE BID ITEM: GLASS BEAD REFLECTORIZED TRAFFIC LINE PAINT

ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"=100
100 0 50 100 200 400

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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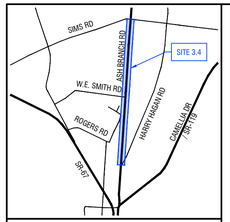
MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.4

C1003

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



TRAFFIC STRIPING NOTE:

THE CONTRACTOR SHALL PROVIDE PRICING FOR BOTH THE BASE BID ITEM AND THE ALTERNATE BID ITEM IDENTIFIED BELOW, IN ACCORDANCE WITH THESE PLANS AND THE ASSOCIATED SPECIFICATIONS. THE OWNER RESERVES THE RIGHT TO SELECT EITHER OPTION FOR CONSTRUCTION AT ITS SOLE DISCRETION. THE SELECTED STRIPING MATERIAL WILL BE DESIGNATED BY THE OWNER PRIOR TO EXECUTION OF THE CONTRACT.

BASE BID ITEM: GLASS BEAD REFLECTORIZED TRAFFIC LINE PAINT

ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"=100
100 0 50 100 200 400

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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GEORGIA REGISTERED No. 36559 PROFESSIONAL ENGINEER MARCUS E. SACK

DATE: 11/18/2026

M.E. SACK ENGINEERING

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CITY OF PEMBROKE

COUNTY:
BRYAN

OWNER:
PEMBROKE DOWNTOWN
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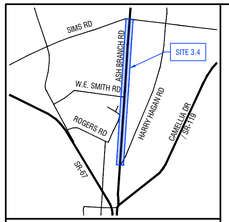
MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.4

C1004

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



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ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"=100

100 0 50 100 200 400

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

1.	GDOT COMMENTS
2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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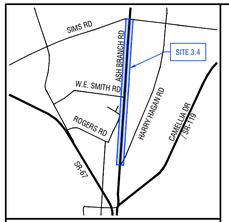
MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.4

C1005

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



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BASE BID ITEM: GLASS BEAD REFLECTORIZED TRAFFIC LINE PAINT

ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"=100
100 0 50 100 200 400

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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2.	GDOT COMMENTS (#2)
3.	SITE ADDITIONS (SITES 2-3.5)

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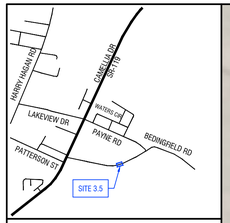
MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.4

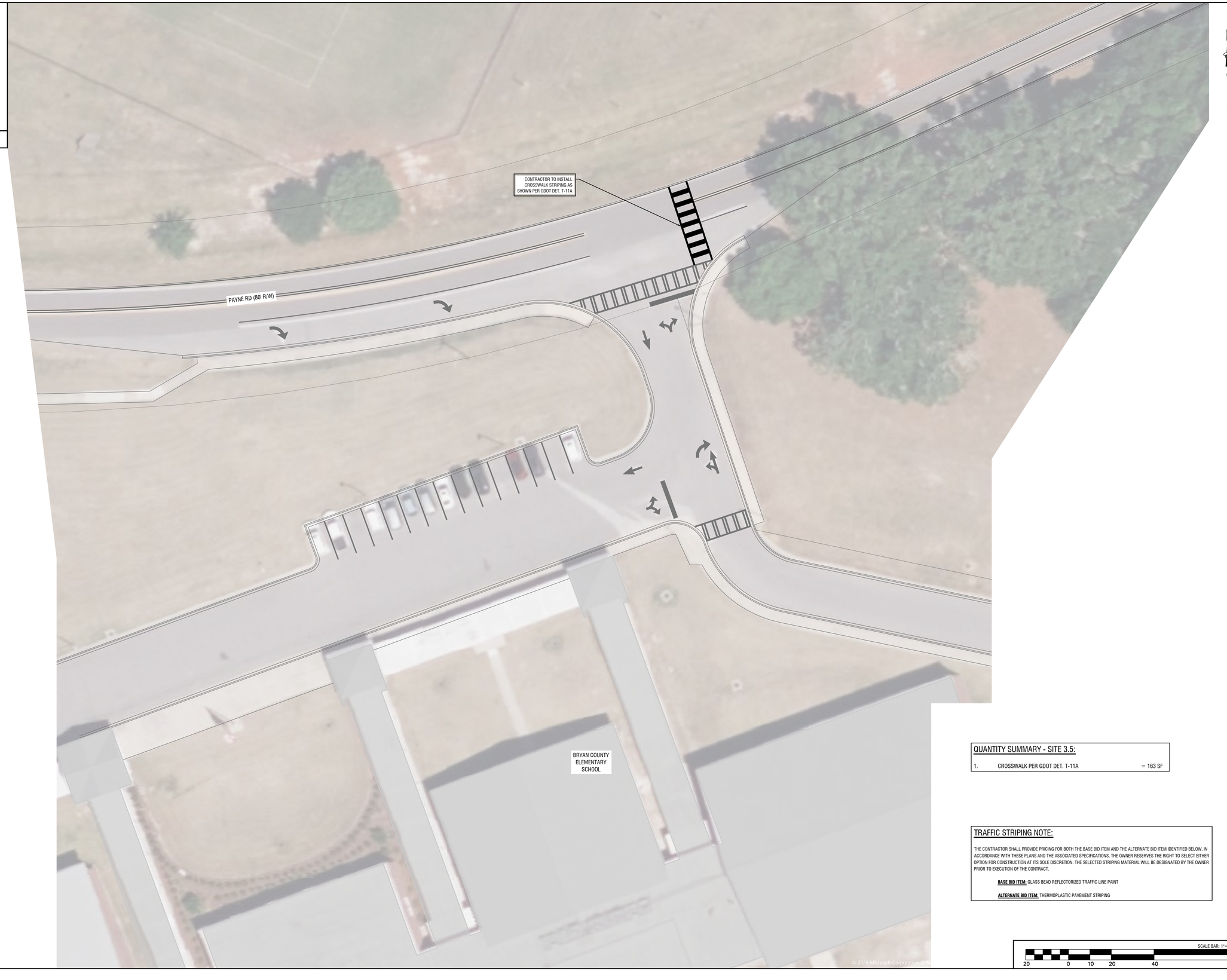
C1006

FILE NO: 2025-28

PLOT DATE: November 18, 2026



VICINITY MAP
NOT TO SCALE



QUANTITY SUMMARY - SITE 3.5:

1. CROSSWALK PER GDOT DET. T-11A = 163 SF

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BASE BID ITEM: GLASS BEAD REFLECTORIZED TRAFFIC LINE PAINT

ALTERNATE BID ITEM: THERMOPLASTIC PAVEMENT STRIPING

SCALE BAR: 1"= 20'
20 0 10 20 40 80

DRAWING COMPLETED BY: LOGAN IRVINE

REVISIONS:

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MARY STREET RECONSTRUCTION

STRIPING PLAN - SITE 3.5

C1007

FILE NO: 2025-28

PLOT DATE: November 18, 2026