

CITY OF VIRGINIA BEACH, VIRGINIA
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

UPC #102739
SP #0060-134-R67

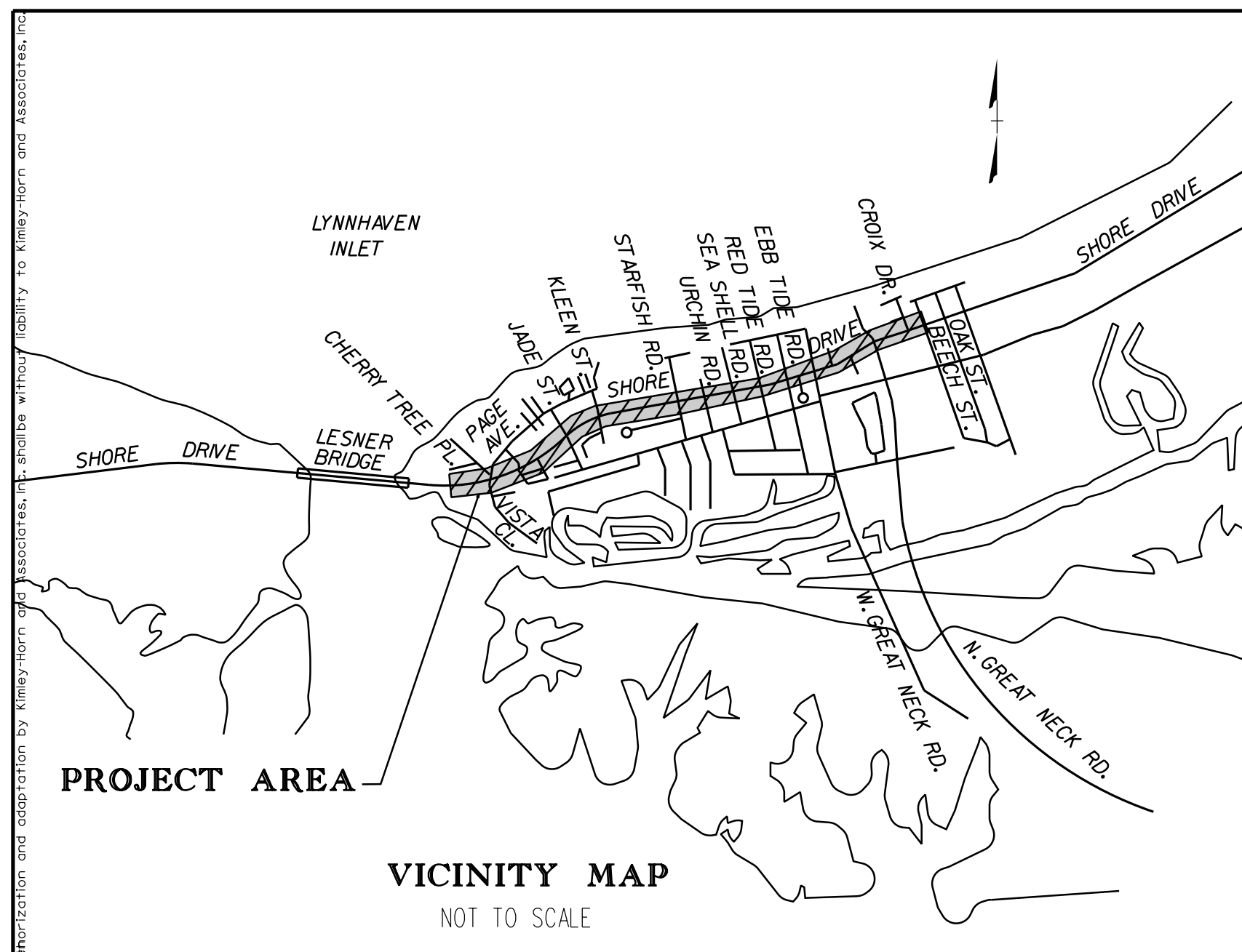


SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CIP # 2-117 and # 7-409
PWCN-25-0013; UPC #102739
STATE PROJECT NO. 0060-134-R67

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
URBAN PRINCIPAL ARTERIAL - DIVIDED FLAT - 45 MPH MIN. DESIGN SPEED	
	Fr: Vista Circle To: Beech Street
ADT 2014	32,000 VPD
ADT 2036	33,600 VPD
DHV	3,100 VPH
D (%) (design hour)	59%
T (%) (design hour)	<1%
V (MPH)	45 MPH (35 MPH Posted Speed Limit) TC 5.11 ULS

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED
IN ACCORDANCE WITH VDOT STANDARD TC 5.11 ULS, EXCEPT WHERE
OTHERWISE NOTED.

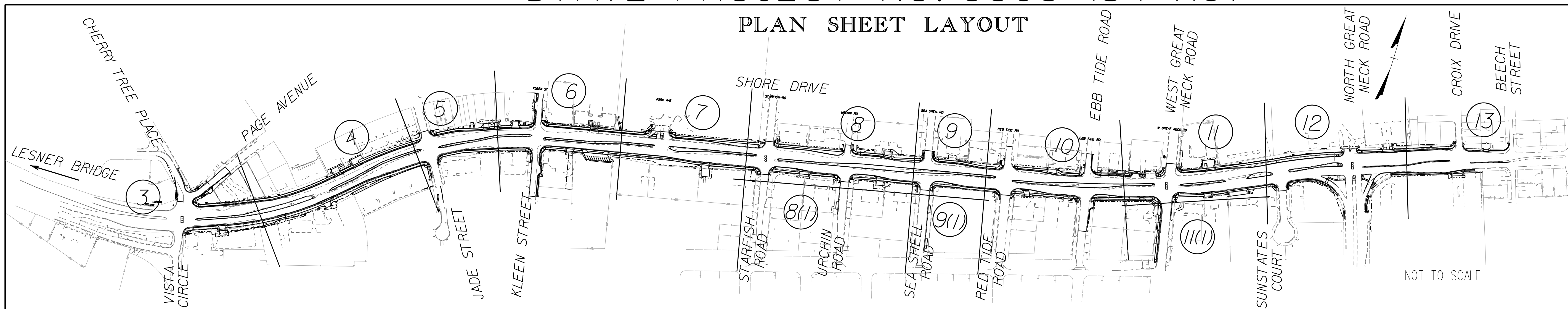
ORACLE FINANCIAL CLOUD NUMBER:
ROADWAY: 100381
WATER BETTERMENTS: 100387
SEWER BETTERMENT: 100452
HRSD FM: 100448



INDEX OF SHEETS

See Sheet 1

PLAN SHEET LAYOUT



CITY OF VIRGINIA BEACH
APPROVED FOR CONSTRUCTION

CITY ENGINEER	DATE
DIRECTOR OF PUBLIC WORKS	DATE
DIRECTOR OF PUBLIC UTILITIES	DATE
UTILITY ENGINEERING MANAGER	DATE
UTILITY OPERATIONS MANAGER	DATE
OPERATIONS ENGINEER	DATE
REAL ESTATE AGENT	DATE

VSMP CRITERIA TABLE

PROJECT ADDRESS	OWNER/APPLICANT NAME	OWNER/APPLICANT ADDRESS	TOTAL AREA OF PROJECT LIMIT	TOTAL AREA OF LAND DISTURBANCE	GRANDFATHERED? (YES OR NO)	VSMP DESIGN CRITERIA (IIB OR IIC)	WATERSHED/ HUC CODE	JPA/WETLANDS REQUIRED?
Shore Drive from Page Avenue/Vista Circle to Croix Drive Virginia Beach, VA 23451	City of Virginia Beach	2405 Courthouse Dr. Virginia Beach, VA 23456	20.49 AC	13.09 AC + 7.40 AC of Mill and Overlay	No	IIB	CB25 (02080108201)	No

PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL
"MISS UTILITY" OF VIRGINIA
811
FOR LOCATION OF UNDERGROUND UTILITIES
PWCN-###-####

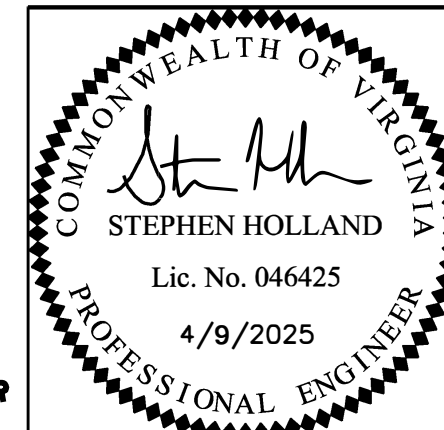
ALL CONSTRUCTION METHODS AND MATERIALS WILL CONFORM TO THE CURRENT CITY OF VIRGINIA BEACH DEPARTMENT OF PUBLIC WORKS DESIGN STANDARDS MANUAL (JUNE 2020), DEPARTMENT OF PUBLIC UTILITIES SEWER AND WATER SPECIFICATION AND DETAILS, DEPARTMENT OF PUBLIC UTILITIES DESIGN STANDARDS MANUAL (2014), CITY OF VIRGINIA BEACH AMENDMENTS TO THE 2020 VDOT ROAD AND BRIDGE SPECIFICATIONS (DATED JANUARY 1, 2022), VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE SPECIFICATIONS (2020), VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE STANDARDS (2016), VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, 3RD EDITION, 1992, VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY, AND ANY OTHER APPLICABLE CITY OF VIRGINIA BEACH OR STATE ORDINANCES, CODES, AND LAWS PRIOR TO CONSTRUCTION.

ALL TRAFFIC CONTROL METHODS AND DEVICES SHALL CONFORM TO "FEDERAL HIGHWAY ADMINISTRATION, MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2009 EDITION" WITH REVISIONS 1 AND 2, MAY 2012, AND THE "VIRGINIA WORK AREA PROTECTION MANUAL, STANDARDS AND GUIDELINES FOR TEMPORARY TRAFFIC CONTROL, AUGUST 2011" WITH REVISIONS 2.1 - NOVEMBER 1, 2020."

DESIGN EXCEPTIONS/WAIVERS/VARIANCE (45 MPH Design Speed)

Type	Sta. To Sta.	Subject	Approval Date	Approving Authority
DV	64+00 to 69+00	Westminster Acceleration Lane		City Engineer
DV	98+00 to 102+00	Median Opening Spacing		City Engineer
DV	Project limits	Use CVB PWSS		City Engineer
DV	Project limits	Meet Minimum Elev. of 7.0 (100 Yr Base Flood Elev.)		City Engineer

NATIONAL HIGHWAY
SYSTEM (NHS)
LOW SPEED STRAIGHT CONNECTOR



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4525 MAIN ST., STE 1000, VIRGINIA BEACH, VA 23462
PHONE: (757) 215-8600 FAX: (757) 215-8601

SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LUL
CHECKED BY	RRJ

TITLE SHEET

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023
PROJECT NO.
16049048
SHEET NUMBER

1

REVISION DATA

City Project: 100381 / 100387 / 100452 / 100448
State Project: 0060-134-R67
From: Vista Circle
To: Beech Street
UPC Number: 102739

REVISION 1 MARCH 14, 2025:
SHEET 2D(4) - ADDED PROJECT INFORMATION TABLE AND COMPLETED ADDRESS / STORAGE VOLUME REQ'D. / STORAGE VOLUME PROVIDED FOR WATER QUANTITY CONTROL SWMF.
SHEET 4C - REVISED STR.4-14 DRAINAGE DESCRIPTION TO LOWER INVERT TO MATCH EXISTING AND INCREASE LF OF MH BY 0'.
SHEET 6B - REVISED ENTRANCE HATCH TO / FROM LYNNHAVEN COLONY PARK PARKING LOT FROM ASPHALT TO CONCRETE TO MATCH CG-9D.
SHEET 6B(2) - REVISED ENTRANCE PROFILES 65-75 (RT) AND 66-77 (RT) FOR TO MATCH LYNNHAVEN COLONY PARK PARKING LOT GRADING. REPLACED ENTRANCE PROFILE 66-11(LT) TO MATCH PROPOSED DESIGN.
SHEET 6C - REVISED LYNNHAVEN COLONY PARK PARKING LOT GRADING TO MINIMIZE FILL AND FLATTEN PARKING LOT GRADES. ADDED CVB STD. CURB CUT AND EXTENDED ADJACENT SWALE TO DRAIN.
SHEET 8C - REMOVED PLUGS FROM BOTH ENDS OF 36" PIPE 8-6 TO 8-1.

REVISION 2 APRIL 9, 2025;
SHEET 1 - REVISED PROJECT AREA, LAND DISTURBANCE AREA, AND ADDED PWCN *.
SHEETS 3A - 13A - REVISED LOD LINES AND RE-ISSUED ENTIRE SET OF
DEMOLITION PLANS.
SHEETS 3F(1) - 13F(2) - REVISED LOD LINES AND RE-ISSUED ENTIRE SET OF
PHASE 1 EROSION AND SEDIMENT CONTROL PLANS.
SHEETS 3F(2) - 13F(2) - REVISED LOD LINES AND RE-ISSUED ENTIRE SET OF
PHASE 2 EROSION AND SEDIMENT CONTROL PLANS.

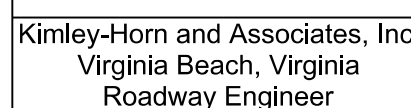
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REVISION DATA

SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE	JUNE 9, 2023
PROJECT NO.	II6049048
SHEET NUMBER	

1B



- 1 City of Virginia Beach, PW/Traffic Management Operations will coordinate with Dominion Energy on the removal/ replacement of existing street light infrastructure.
- 2 HRSD (16" SFM) Force Main previously abandoned by others
- 3 Remove all trees within existing/proposed R/W and proposed acquisitions unless otherwise noted.

END PROJECT
LESNER BRIDGE CIP 2-168
POC STA. 45+32.65

REMOVE EXIST. PEDESTRIAN
PUSHBUTTONS AND SIGNS

REMOVE E
PFD. POLE

3. 3378 PG-1330P.TF

MICHAEL D. SIFEN INC
D.B. 3721 PG. 1332
D.B. 2130 PG. 339 Plat
GPIN: 14898868340000

SHORE DRIVE

MATCH LINE STA. 50+00 CONST. $\bar{B}$ SEE SHEET

LIGHTING EASEMENT
TO BE ACQUIRED
FOR THE CITY OF
SEACH

LESNER VILLA CONDOMINIUM
OWNERS' ASSOCIATION, INC.
GPIN: 14899819490000
D.B. 3556 PG. 119 / D.B. 3641 PG. 1067
D.B. 3647 PG. 15-18 / M.B. 253 PG. 43-44

LEGEND

Denotes Demolition of Concrete Sidewalk

Reactor Demolition of Asphalt Pavement

A hand-drawn sketch of a building with a chimney and a flagpole. The building is a simple rectangle with a chimney on the left side. A flagpole is positioned to the right of the building. The drawing is done in a simple, sketchy style.

~~Denotes Sign to be Removed~~

Depotes Rice to be

Plugges and Accessories

Curb/Curb & Gutter

Denotes Proposed Permanent Easement

Enhanced Temporary Sentence Sentencing Enhancement

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DEMOLITION PLAN
STA. 46+00 TO STA. 50+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE JUNE 9, 2023
PROJECT NO. 116049048
CLASSIFICATION

3A

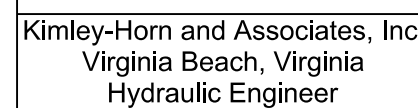
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THIS DEMOLITION PLAN IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION AND FOR THE DEMOLITION AND REMOVAL OF ITEMS IN CONFLICT WITH THE PROPOSED CONSTRUCTION.

SEE UTILITY PLANS FOR ADDITIONAL
INFORMATION ON REMOVAL OR
ABANDONMENT OF WATER AND SEWER
LINES.

NOTE: DOMINION ENERGY LIGHTING FACILITIES ARE TO BE REMOVED BY DOMINION ENERGY. CONTRACTOR TO COORDINATE.

A horizontal scale bar labeled "SCALE" at the top center. Below the bar, there are three tick marks labeled "0", "25'", and "50'". The bar is divided into two segments: the first segment from 0 to 25' is white with a black outline, and the second segment from 25' to 50' is solid black.



Roadway Plan	3
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	3F(2)

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SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LJL
CHECKED BY	RRJ

PHASE 1

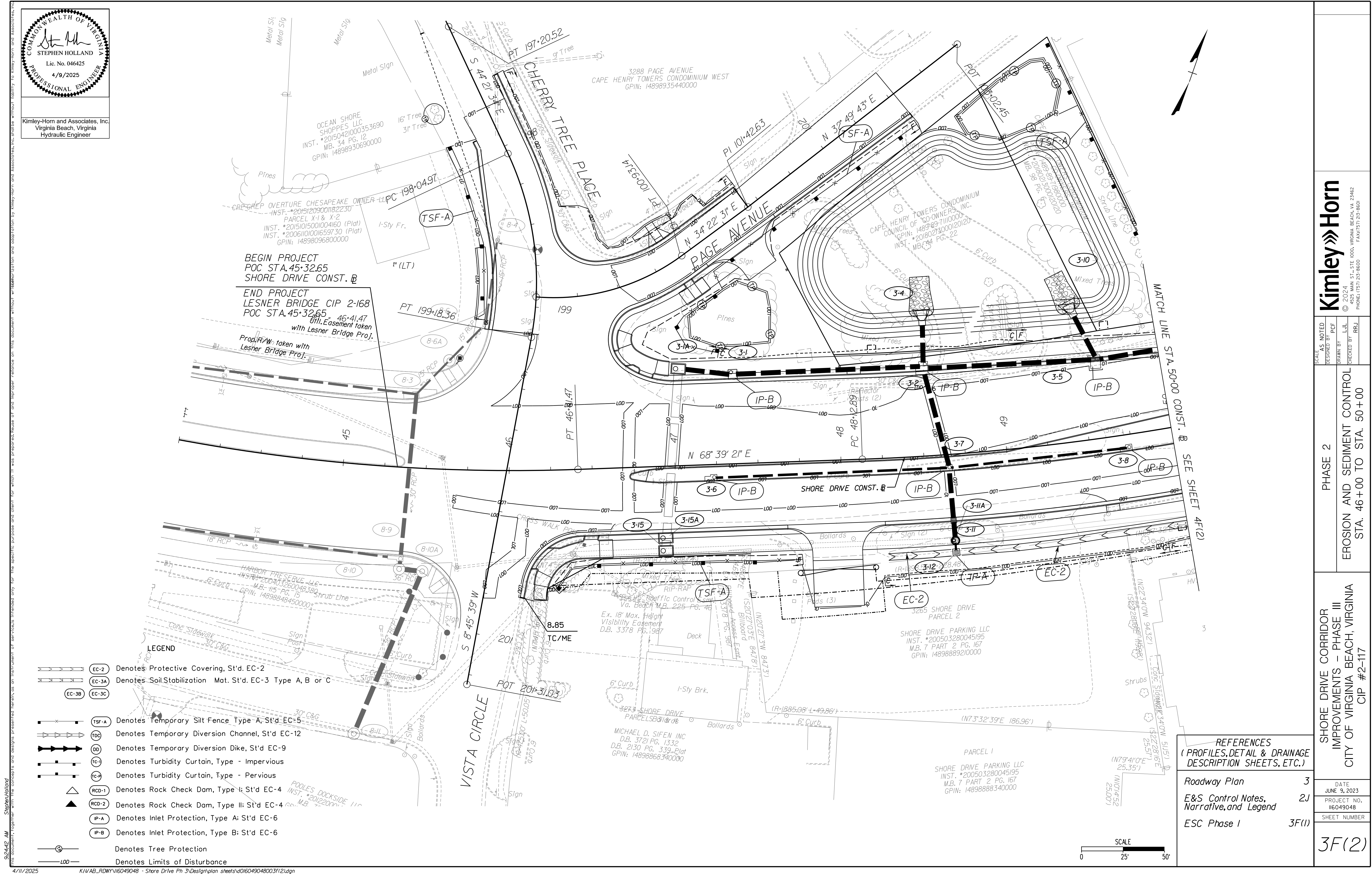
EROSION AND SEDIMENT CONTROL

STA. 46+00 TO STA. 50+00

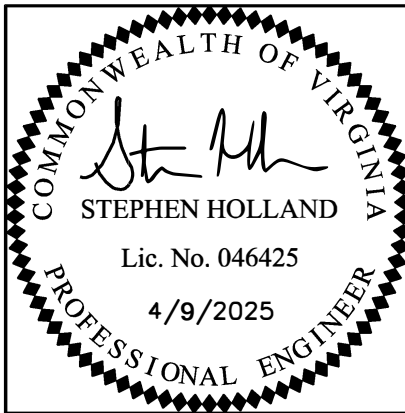
SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE	JUNE 9, 2023
PROJECT NO.	116049048
SHEET NUMBER	

 $3F(1)$



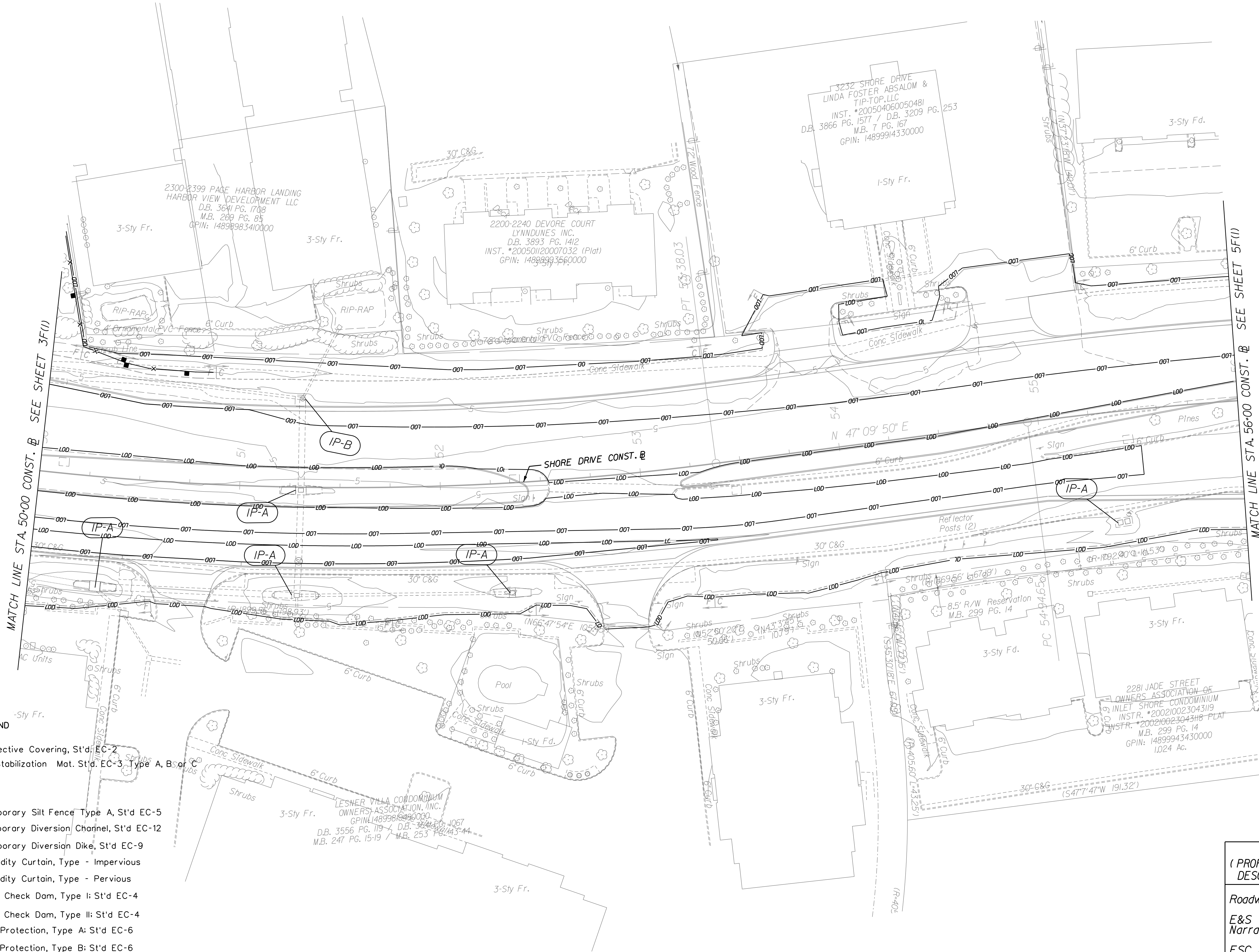
9/24/25 3 AM Stephen Holland
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Virginia Beach, Virginia
Hydraulic Engineer

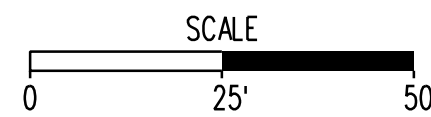
LEGEND

- | | | |
|--|-------|---|
| | EC-2 | Denotes Protective Covering, St'd EC-2 |
| | EC-3A | Denotes Soil Stabilization Mat. St'd EC-3, Type A, B or C |
| | EC-3B | |
| | EC-3C | |
| | TSF-A | Denotes Temporary Silt Fence Type A, St'd EC-5 |
| | TDC | Denotes Temporary Diversion Channel, St'd EC-12 |
| | DD | Denotes Temporary Diversion Dike, St'd EC-9 |
| | TC-I | Denotes Turbidity Curtain, Type - Impervious |
| | TC-P | Denotes Turbidity Curtain, Type - Pervious |
| | RCD-1 | Denotes Rock Check Dam, Type I; St'd EC-4 |
| | RCD-2 | Denotes Rock Check Dam, Type II; St'd EC-4 |
| | IP-A | Denotes Inlet Protection, Type A; St'd EC-6 |
| | IP-B | Denotes Inlet Protection, Type B; St'd EC-6 |
| | | Denotes Tree Protection |
| | LOD | Denotes Limits of Disturbance |



REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Roadway Plan	4
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	4F(2)



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SCALE
AS NOTED
DESIGNED BY PCF
DRAWN BY LUL
CHECKED BY RRL

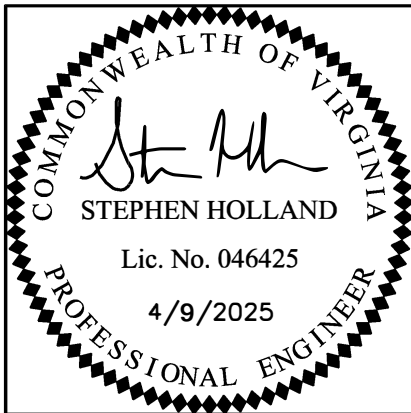
PHASE 1
EROSION AND SEDIMENT CONTROL
STA. 50+00 TO STA. 56+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023
PROJECT NO.
16049048
SHEET NUMBER

4F(1)

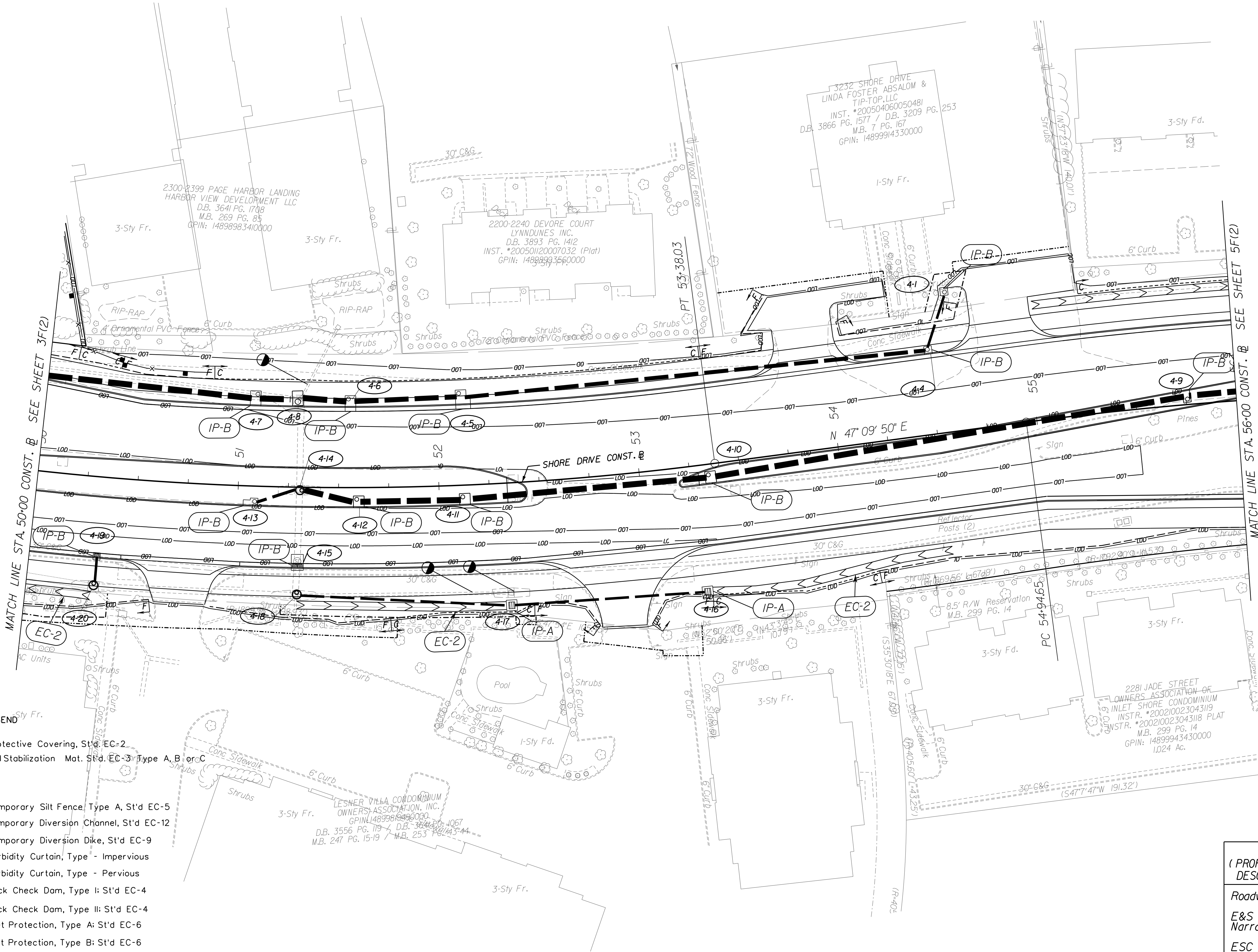
9/24/25 9 AM Stephen Holland
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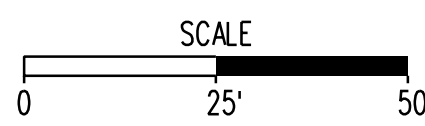
Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Hydraulic Engineer

LEGEND

- | | | |
|--|-------|--|
| | EC-2 | Denotes Protective Covering, St'd EC-2 |
| | EC-3A | Denotes Soil Stabilization Mat. St'd EC-3 Type A, B or C |
| | EC-3B | |
| | EC-3C | |
| | TSF-A | Denotes Temporary Silt Fence, Type A, St'd EC-5 |
| | TDC | Denotes Temporary Diversion Channel, St'd EC-12 |
| | DD | Denotes Temporary Diversion Dike, St'd EC-9 |
| | TC-I | Denotes Turbidity Curtain, Type - Impervious |
| | TC-P | Denotes Turbidity Curtain, Type - Pervious |
| | RCD-1 | Denotes Rock Check Dam, Type I; St'd EC-4 |
| | RCD-2 | Denotes Rock Check Dam, Type II; St'd EC-4 |
| | IP-A | Denotes Inlet Protection, Type A; St'd EC-6 |
| | IP-B | Denotes Inlet Protection, Type B; St'd EC-6 |
| | | Denotes Tree Protection |
| | LOD | Denotes Limits of Disturbance |



REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	4
E&S Control Notes, Narrative, and Legend	2J
ESC Phase I	4F(1)



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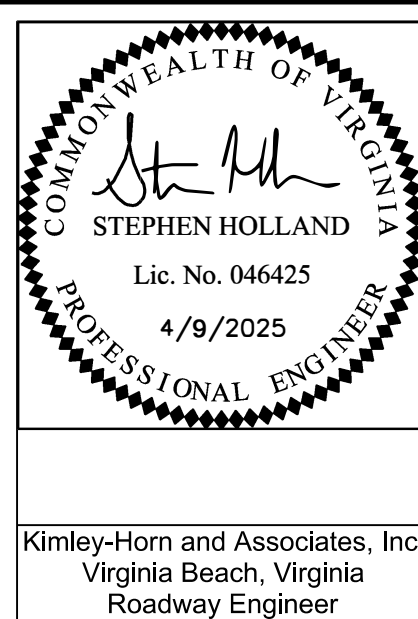
SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LUL
CHECKED BY	RRJ

PHASE 2
EROSION AND SEDIMENT CONTROL
STA. 50+00 TO STA. 56+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

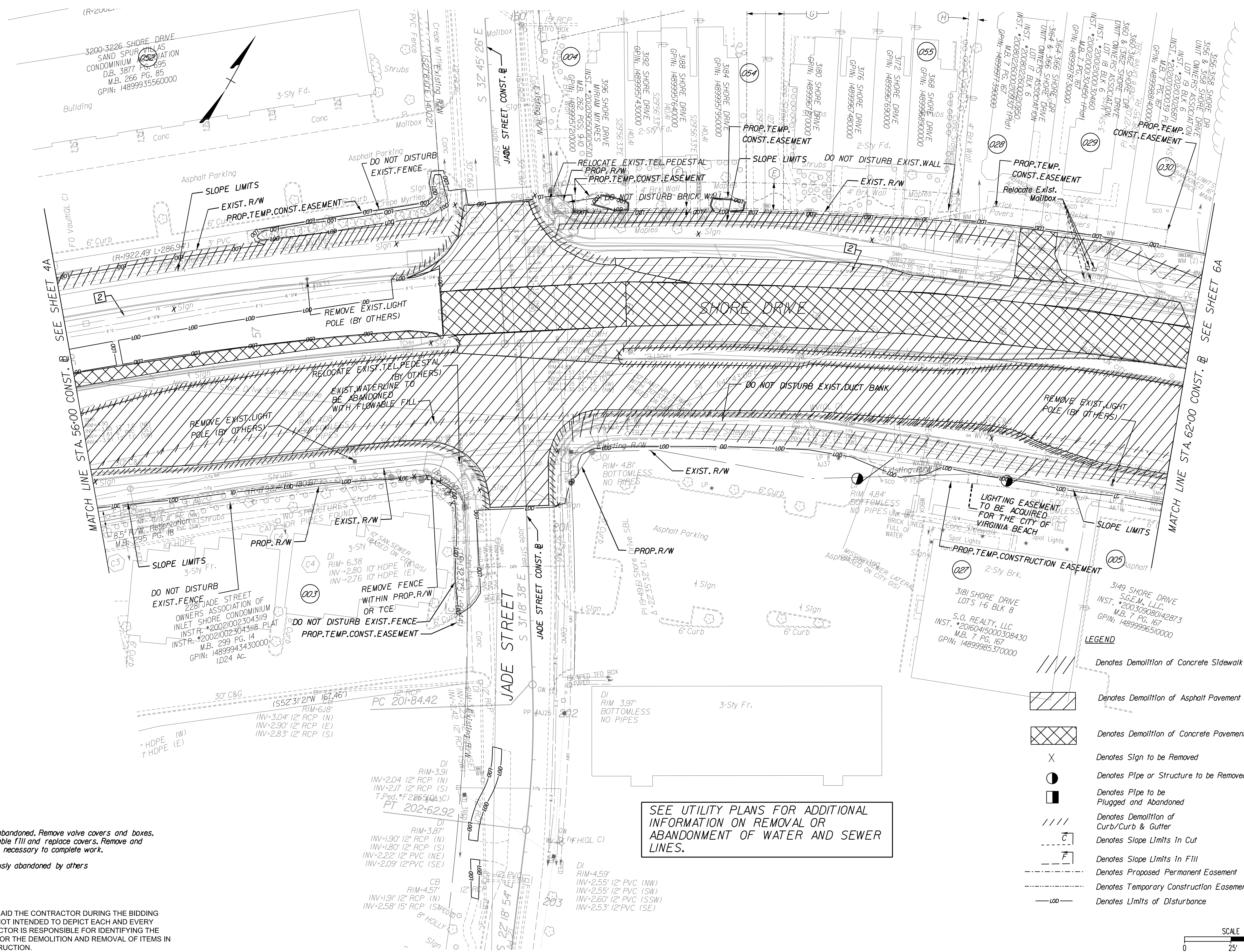
DATE	JUNE 9, 2023
PROJECT NO.	16049048
SHEET NUMBER	

4F(2)



3184 SHORE DRIVE
THOMAS P. CAINE &
JUDITH D. CAINE
INST. *20120615000666520
M.B. 262 PGS. 9-10
GPIN: 14899957950000

3168 SHORE DRIVE
ALICE F. HOUCHENS
D.B. 3904 PG. 637
M.B. 262 PGS. 9-10
GPIN: 14899968900000



NOTES

- 1 Force Main to be abandoned. Remove valve covers and boxes. Fill pipe with flowable fill and replace covers. Remove and dispose of pipe as necessary to complete work.
- 2 Force Main previously abandoned by others

SEE UTILITY PLANS FOR ADDITIONAL
INFORMATION ON REMOVAL OR
ABANDONMENT OF WATER AND SEWER
LINES.

THIS DEMOLITION PLAN IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION AND FOR THE DEMOLITION AND REMOVAL OF ITEMS IN CONFLICT WITH THE PROPOSED CONSTRUCTION.

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DEMOLITION PLAN
STA. 56+00 TO STA. 62+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

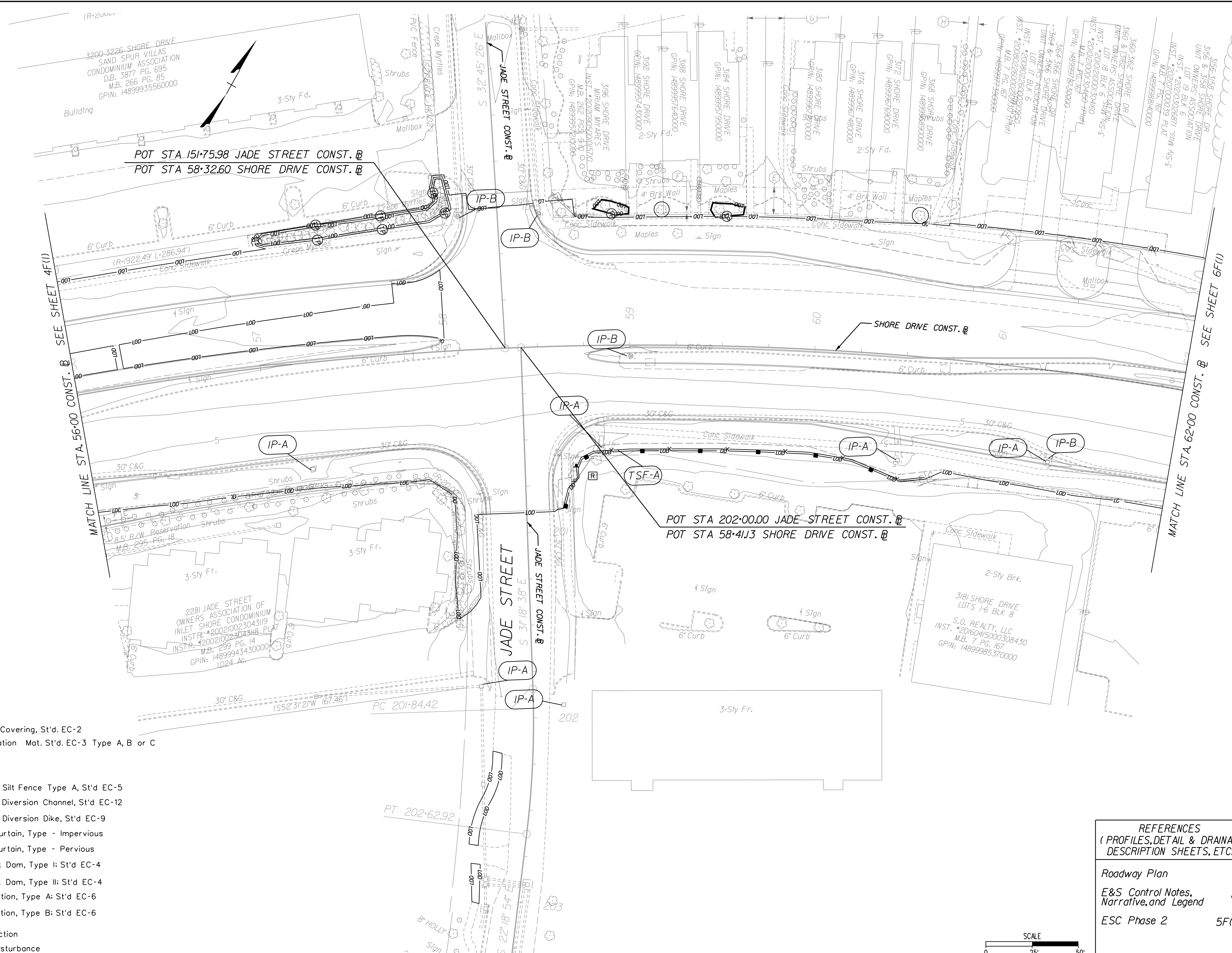
DATE JUNE 9, 2023
PROJECT NO. 116049048
SHEET NUMBER

5A

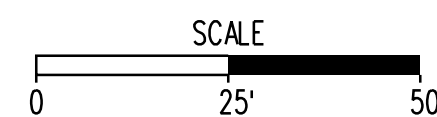
A horizontal scale bar labeled "SCALE" is shown. It has a white section from 0 to 25' and a black section from 25' to 50'.

LEGEND

- | | | |
|--|--------------|---|
| | EC-2 | Denotes Protective Covering, St'd. EC-2 |
| | EC-3A | Denotes Soil Stabilization Mat. St'd. EC-3 Type A, B or C |
| | EC-3B | |
| | EC-3C | |
| | TSF-A | Denotes Temporary Silt Fence Type A, St'd EC-5 |
| | TDC | Denotes Temporary Diversion Channel, St'd EC-12 |
| | DD | Denotes Temporary Diversion Dike, St'd EC-9 |
| | TC-I | Denotes Turbidity Curtain, Type - Impervious |
| | TC-P | Denotes Turbidity Curtain, Type - Pervious |
| | RCD-1 | Denotes Rock Check Dam, Type I: St'd EC-4 |
| | RCD-2 | Denotes Rock Check Dam, Type II: St'd EC-4 |
| | IP-A | Denotes Inlet Protection, Type A: St'd EC-6 |
| | IP-B | Denotes Inlet Protection, Type B: St'd EC-6 |
| | | Denotes Tree Protection |
| | LOD | Denotes Limits of Disturbance |



REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	5
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	5F(2)



COMMONWEALTH OF VIRGINIA

STEPHEN HOLLAND

Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

Kimley-Horn and Associates, Inc.

Virginia Beach, Virginia

Hydraulic Engineer

9:25:15 AM
Steph-Holland

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4/11/2025 K:\VAB_RDM\VI6049048 - Shore Drive Ph 3\Design\plan sheets\016049048005F(2).dgn

LEGEND

- EC-2

EC-3A

EC-3B

EC-3C

Denotes Protective Covering, St'd. EC-2

Denotes Soil Stabilization Mat. St'd. EC-3 Type A, B or C

TSF-A

TDC

DD

TC-

TC+

Denotes Temporary Silt Fence Type A, St'd EC-5

Denotes Temporary Diversion Channel, St'd EC-12

Denotes Temporary Diversion Dike, St'd EC-9

Denotes Turbidity Curtain, Type - Impervious

Denotes Turbidity Curtain, Type - Pervious

RCD-1

RCD-2

IP-A

IP-B

Denotes Rock Check Dam, Type I; St'd EC-4

Denotes Rock Check Dam, Type II; St'd EC-4

Denotes Inlet Protection, Type A; St'd EC-6

Denotes Inlet Protection, Type B; St'd EC-6

Tree Protection

Limits of Disturbance

Denotes Tree Protection

Denotes Limits of Disturbance

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	5
E&S Control Notes, Narrative, and Legend	2J
ESC Phase I	5F(1)

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PHONE: (757) 212-8600 FAX: (757) 212-8601

AS NOTED

DESIGNED BY PCF

DRAWN BY LUL

CHECKED BY RBJ

PHASE 2

EROSION AND SEDIMENT CONTROL

STA. 56+00 TO STA. 62+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III

CITY OF VIRGINIA BEACH, VIRGINIA

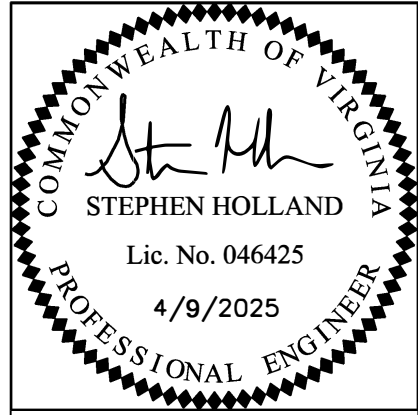
CIP #2-117

DATE
JUNE 9, 2023

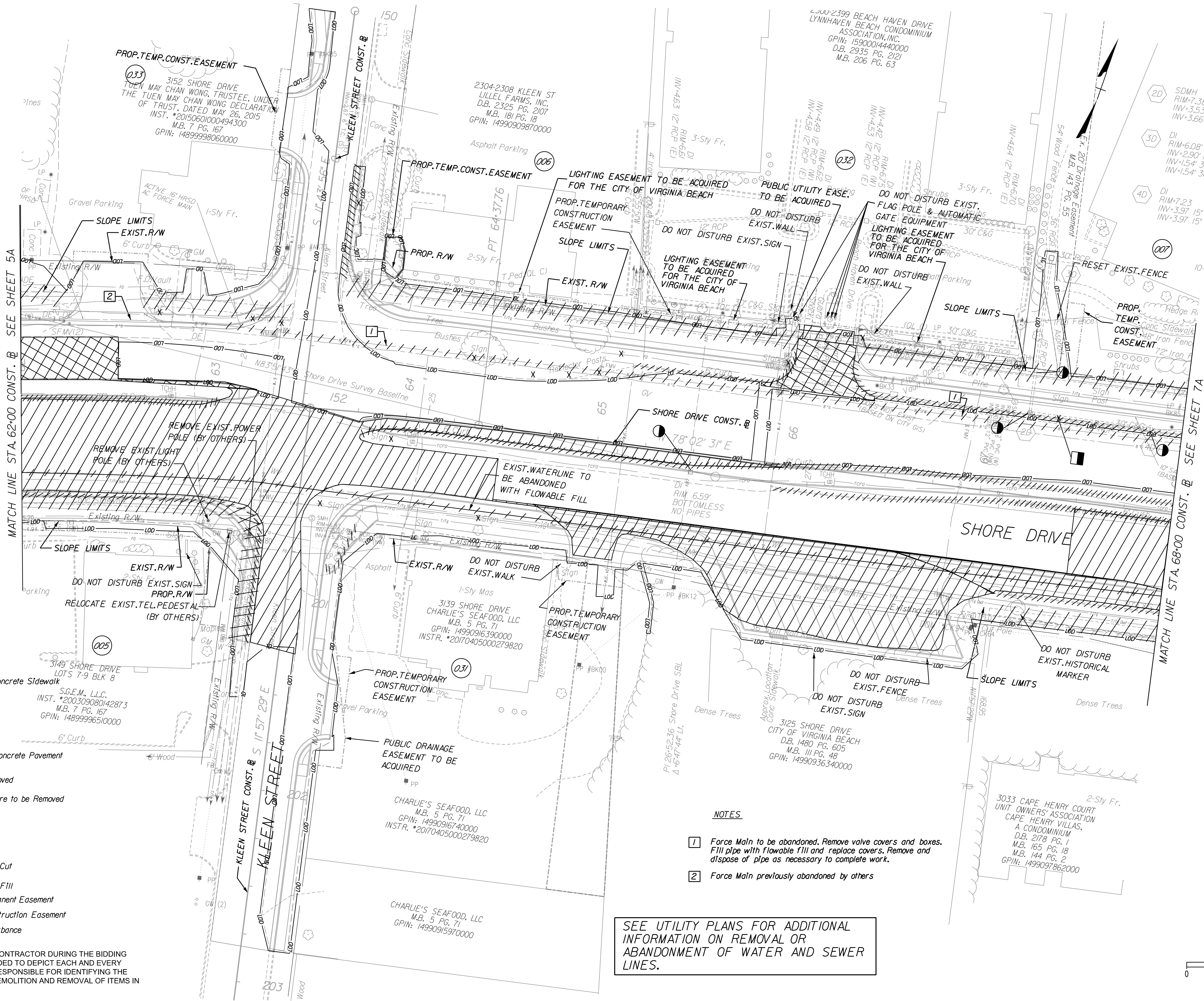
PROJECT NO.
16049048

SHEET NUMBER

5F(2)



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Virginia Beach, Virginia
Roadway Engineer



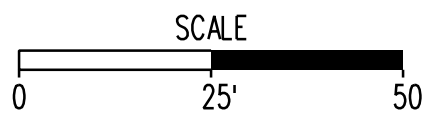
LEGEND

- Denotes Demolition of Concrete Sidewalk
- Denotes Demolition of Asphalt Pavement
- Denotes Demolition of Concrete Pavement
- Denotes Sign to be Removed
- Denotes Pipe or Structure to be Removed
- Denotes Pipe to be Plugged and Abandoned
- Denotes Demolition of Curb/Curb & Gutter
- Denotes Slope Limits In Cut
- Denotes Slope Limits In Fill
- Denotes Proposed Permanent Easement
- Denotes Temporary Construction Easement
- Denotes Limits of Disturbance

NOTES

- Force Main to be abandoned. Remove valve covers and boxes. Fill pipe with flowable fill and replace covers. Remove and dispose of pipe as necessary to complete work.
- Force Main previously abandoned by others

SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON REMOVAL OR ABANDONMENT OF WATER AND SEWER LINES.



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DEMOLITION PLAN
STA. 62+00 TO STA. 68+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023
PROJECT NO.
16049048
SHEET NUMBER

6A

9/25/25 AM

Stephen Holland

Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Hydraulic Engineer

COMMONWEALTH OF VIRGINIA

STEPHEN HOLLAND

Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

LEGEND

	EC-2	Denotes Protective Covering, St'd. EC-2
	EC-3A	Denotes Soil Stabilization Mat. St'd. EC-3 Type A, B or C
	EC-3B	
	EC-3C	
	TSF-A	Denotes Temporary Silt Fence Type A, St'd EC-5
	TDC	Denotes Temporary Diversion Channel, St'd EC-12
	DD	Denotes Temporary Diversion Dike, St'd EC-9
	TC-I	Denotes Turbidity Curtain, Type - Impervious
	TC-P	Denotes Turbidity Curtain, Type - Pervious
	RCD-1	Denotes Rock Check Dam, Type I; St'd EC-4
	RCD-2	Denotes Rock Check Dam, Type II; St'd EC-4
	IP-A	Denotes Inlet Protection, Type A; St'd EC-6
	IP-B	Denotes Inlet Protection, Type B; St'd EC-6
		Denotes Tree Protection
	LOD	Denotes Limits of Disturbance

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	6
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	6F(2)

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

PHASE 1
EROSION AND SEDIMENT CONTROL
STA. 62+00 TO STA. 68+00

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SCALE	AS NOTED
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DRAWN BY	LJL
CHECKED BY	RRJ

DATE
JUNE 9, 2023

PROJECT NO.
16049048

SHEET NUMBER
6F(1)

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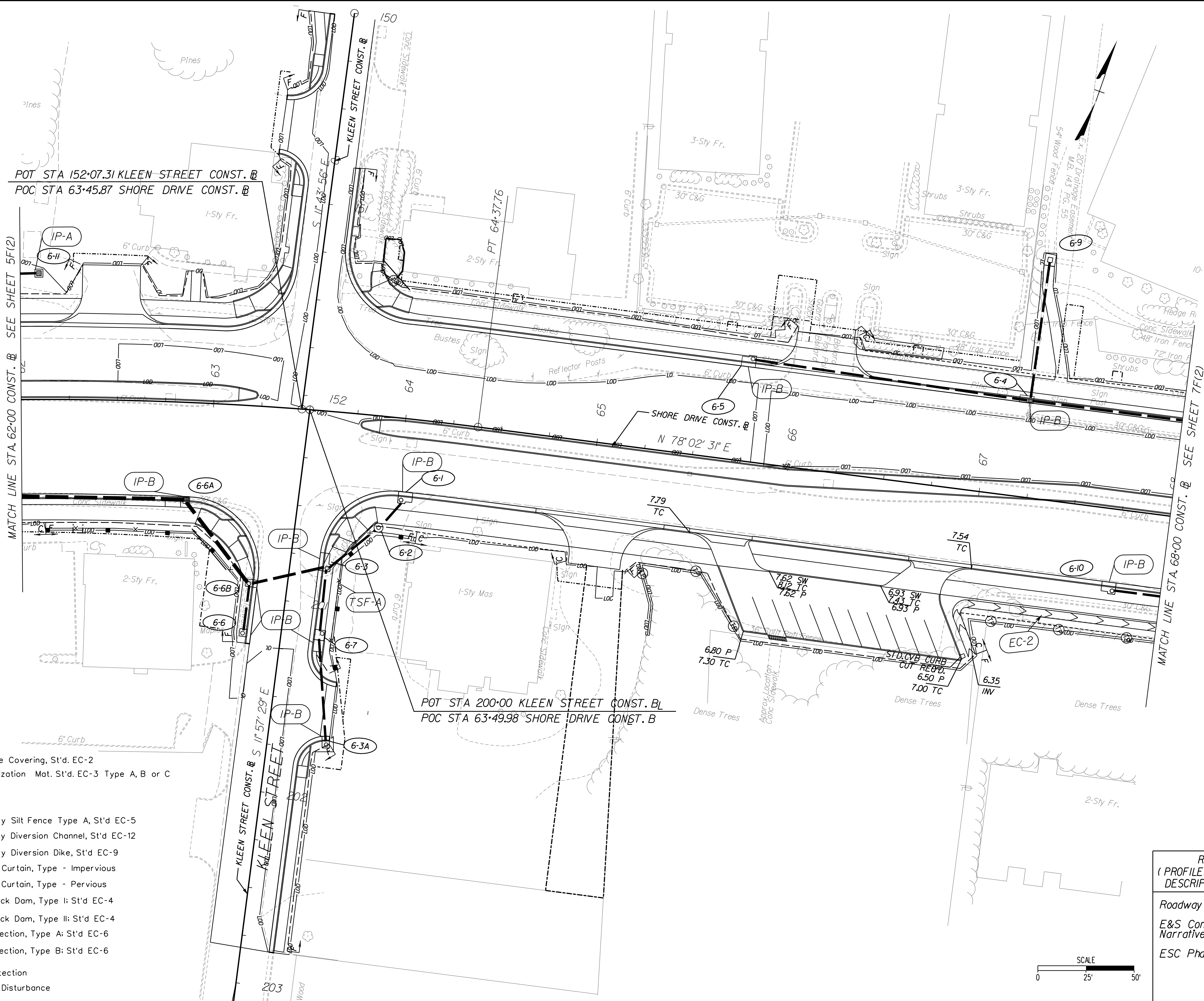
STEPHEN HOLLAND

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4/9/2025

PROFESSIONAL ENGINEER

Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Hydraulic Engineer



LEGEND

- EC-2

EC-3A

EC-3B

EC-3C

Denotes Protective Covering, St'd. EC-2

Denotes Soil Stabilization Mat, St'd. EC-3 Type A, B or C

TSF-A

TDC

DD

TC-I

TC-P

Denotes Temporary Silt Fence Type A, St'd EC-5

Denotes Temporary Diversion Channel, St'd EC-12

Denotes Temporary Diversion Dike, St'd EC-9

Denotes Turbidity Curtain, Type - Impervious

Denotes Turbidity Curtain, Type - Pervious

RCD-1

RCD-2

IP-A

IP-B

Denotes Rock Check Dam, Type I; St'd EC-4

Denotes Rock Check Dam, Type II; St'd EC-4

Denotes Inlet Protection, Type A; St'd EC-6

Denotes Inlet Protection, Type B; St'd EC-6

Tree Protection

LDD

Denotes Tree Protection

Denotes Limits of Disturbance

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	6
E&S Control Notes, Narrative, and Legend	2J
ESC Phase I	6F(1)

PHASE 2

EROSION AND SEDIMENT CONTROL

STA. 62+00 TO STA. 68+00

SHORE DRIVE CORRIDOR IMPROVEMENTS - PHASE III

CITY OF VIRGINIA BEACH, VIRGINIA

CIP #2-117

DATE: JUNE 9, 2023

PROJECT NO.: 16049048

SHEET NUMBER: 6F(2)

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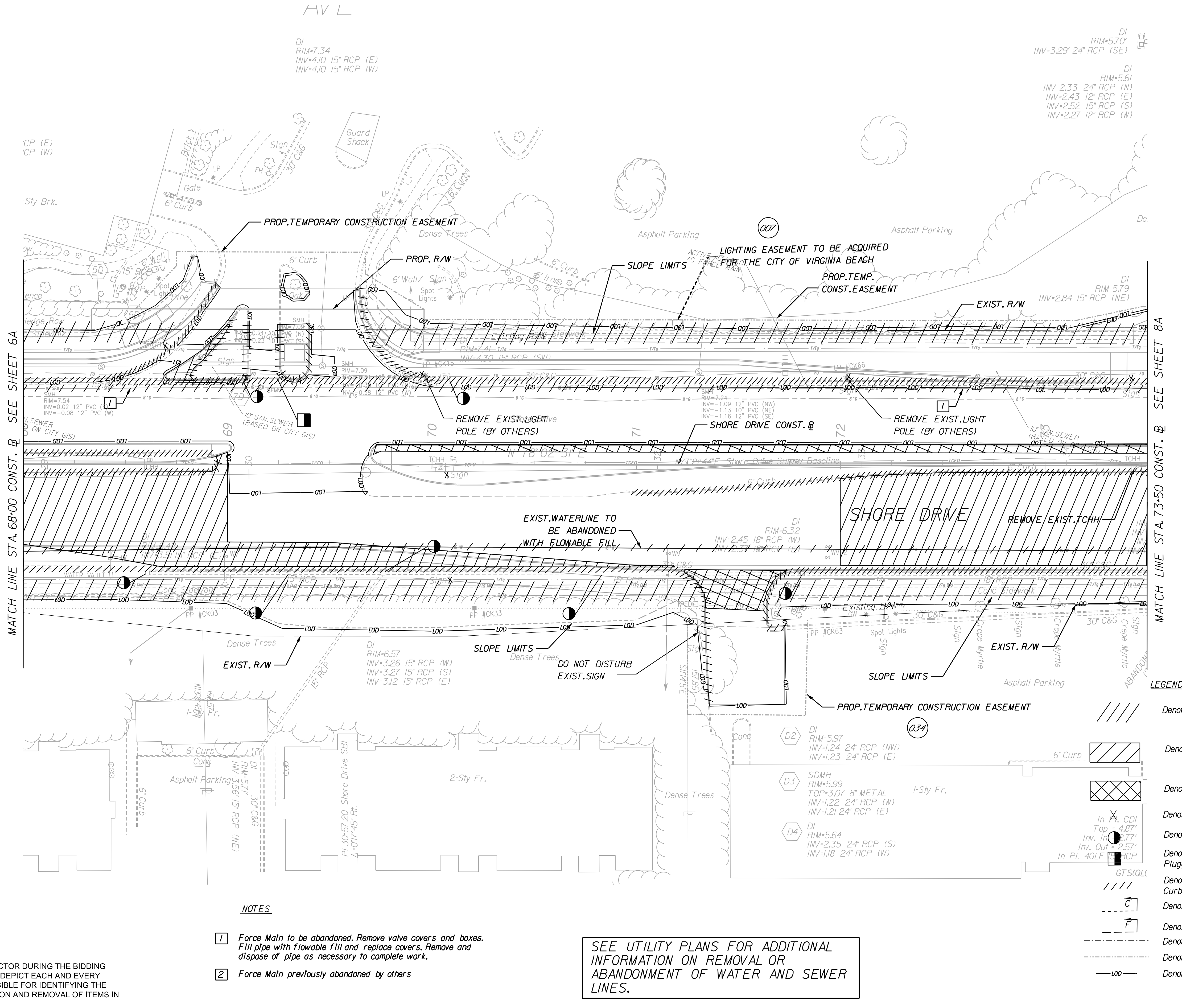
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Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Roadway Engineer



- NOTES**
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DRAWN BY LUL
CHECKED BY RBJ

DEMOLITION PLAN
STA. 68+00 TO STA. 73+50

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023
PROJECT NO.
16049048
SHEET NUMBER

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Virginia Beach, Virginia

Hydraulic Engineer

The plan view shows a section of the Shore Drive Corridor from station 68+00 to 73+50. Key features include:
 - Match lines at both ends: 'MATCH LINE STA. 68+00 CONST. @ SEE SHEET 6F(1)' on the left and 'MATCH LINE STA. 73+50 CONST. @ SEE SHEET 8F(1)' on the right.
 - Shore Drive Const. @ running horizontally across the middle.
 - Various erosion control structures labeled: IP-B (Inlet Protection, Type B), TFS-A (Temporary Silt Fence, Type A), and TDC (Temporary Diversion Channel).
 - Property boundaries and structures: 3100 Shore Drive (Westminster-Canterbury of Hampton Roads, Inc.), 3025-3053 Shore Drive (KH HR Cape Henry LLC), and 3031 Cape Henry Court (Cape Henry Villas).
 - Natural features: Dense Trees, Sty Brk., and a Guard Shack.
 - Stationing: 69, 70, 71, 72, 73.
 - Dimensions: 30' C&G (Centerline to Edge of Right-of-Way), 6' Curb, 6' Wall/Sign, 15' Utility Easement.

LEGEND

	EC-2	Denotes Protective Covering, St'd. EC-2
	EC-3A	Denotes Soil Stabilization Mat. St'd. EC-3 Type A, B or C
	EC-3B	
	EC-3C	
	TFS-A	Denotes Temporary Silt Fence Type A, St'd. EC-5
	TDC	Denotes Temporary Diversion Channel, St'd. EC-12
	DD	Denotes Temporary Diversion Dike, St'd. EC-9
	TC-I	Denotes Turbidity Curtain, Type - Impervious
	TC-P	Denotes Turbidity Curtain, Type - Pervious
	RCD-1	Denotes Rock Check Dam, Type I; St'd. EC-4
	RCD-2	Denotes Rock Check Dam, Type II; St'd. EC-4
	IP-A	Denotes Inlet Protection, Type A; St'd. EC-6
	IP-B	Denotes Inlet Protection, Type B; St'd. EC-6
		Denotes Tree Protection
	LOD	Denotes Limits of Disturbance

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Roadway Plan	7
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	7F(2)

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AS NOTED

DESIGNED BY PCF

DRAWN BY LUL

CHECKED BY RRL

PHASE 1

EROSION AND SEDIMENT CONTROL

STA. 68+00 TO STA. 73+50

SHORE DRIVE CORRIDOR

IMPROVEMENTS - PHASE III

CITY OF VIRGINIA BEACH, VIRGINIA

CIP #2-117

DATE

JUNE 9, 2023

PROJECT NO.

16049048

SHEET NUMBER

7F(1)

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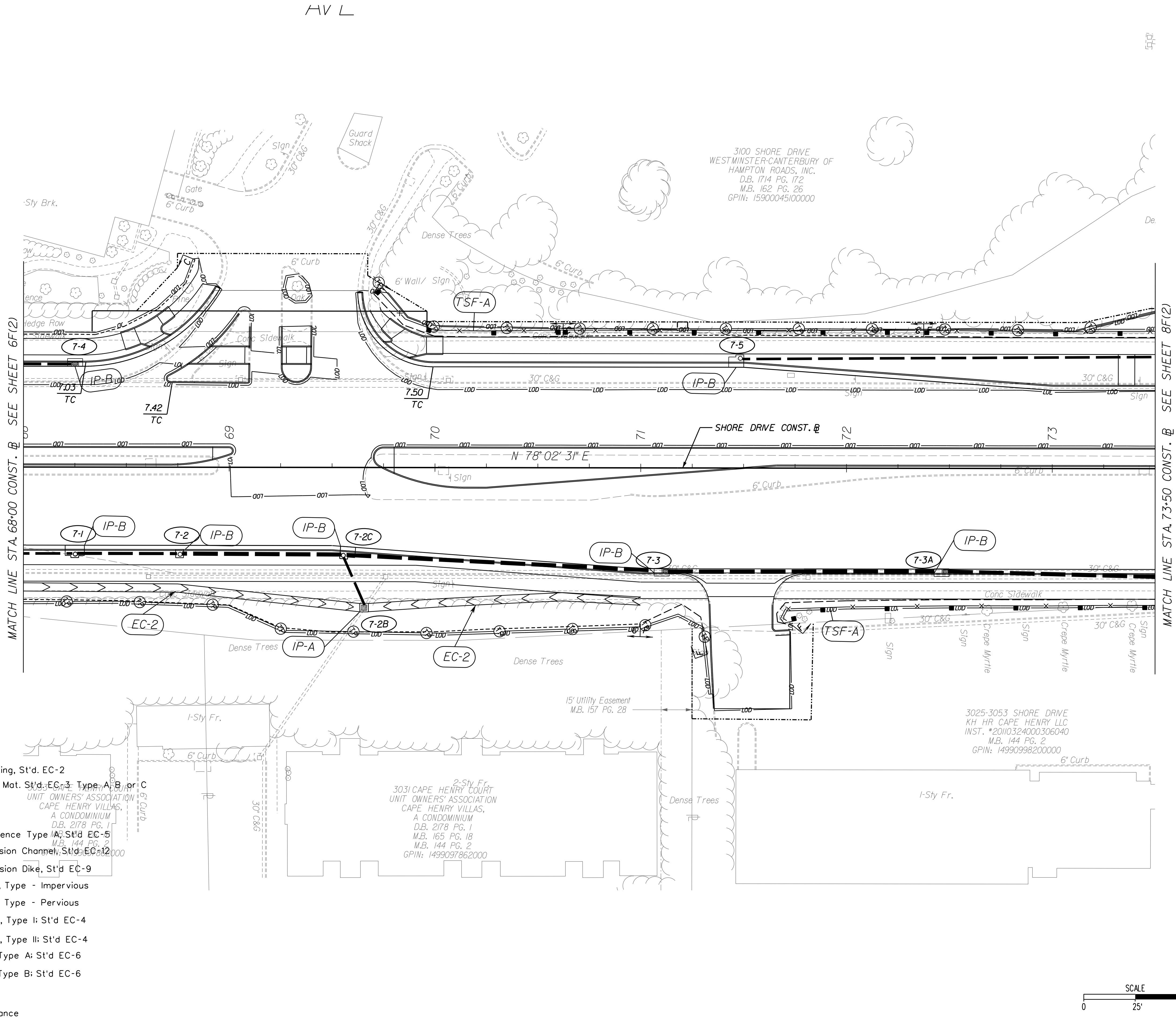
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Hydraulic Engineer

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LEGEND

- | | | |
|--|-------|--|
| | EC-2 | Denotes Protective Covering, St'd EC-2 |
| | EC-3A | Denotes Soil Stabilization Mat, St'd EC-3, Type A, B, or C |
| | EC-3B | |
| | EC-3C | |
| | TSF-A | Denotes Temporary Silt Fence Type A, St'd EC-5 |
| | TDC | Denotes Temporary Diversion Channel, St'd EC-12 |
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| | IP-B | Denotes Inlet Protection, Type B; St'd EC-6 |
| | | Denotes Tree Protection |
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REFERENCES
(PROFILES, DETAIL & DRAINAGE
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Roadway Plan	7
E&S Control Notes, Narrative, and Legend	2J
ESC Phase I	7F(1)

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SCALE

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CHECKED BY RRL

PHASE 2

EROSION AND SEDIMENT CONTROL

STA. 68+00 TO STA. 73+50

SHORE DRIVE CORRIDOR

IMPROVEMENTS - PHASE III

CITY OF VIRGINIA BEACH, VIRGINIA

CIP #2-117

DATE

JUNE 9, 2023

PROJECT NO.

16049048

SHEET NUMBER

7F(2)

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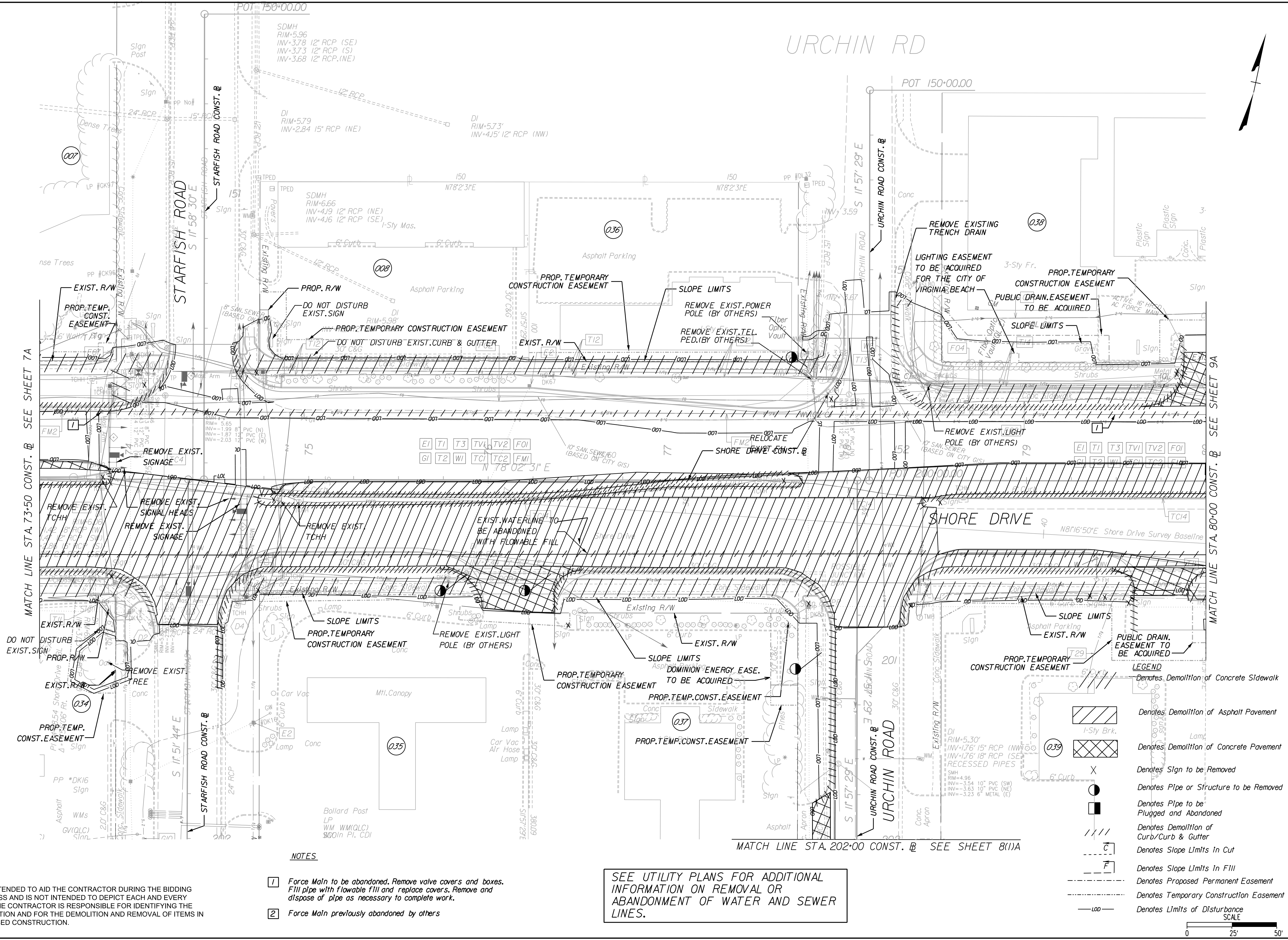
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Roadway Engineer



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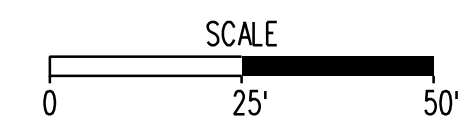
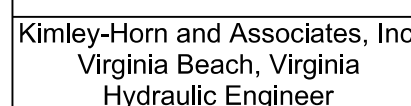
SCALE

DATE
JUNE 9, 2023

PROJECT NO.
16049048

SHEET NUMBER

8A



REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	8
E&S Control Notes and Narrative	2J
ESC Phase 2	8F(2)

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Hydraulic Engineer

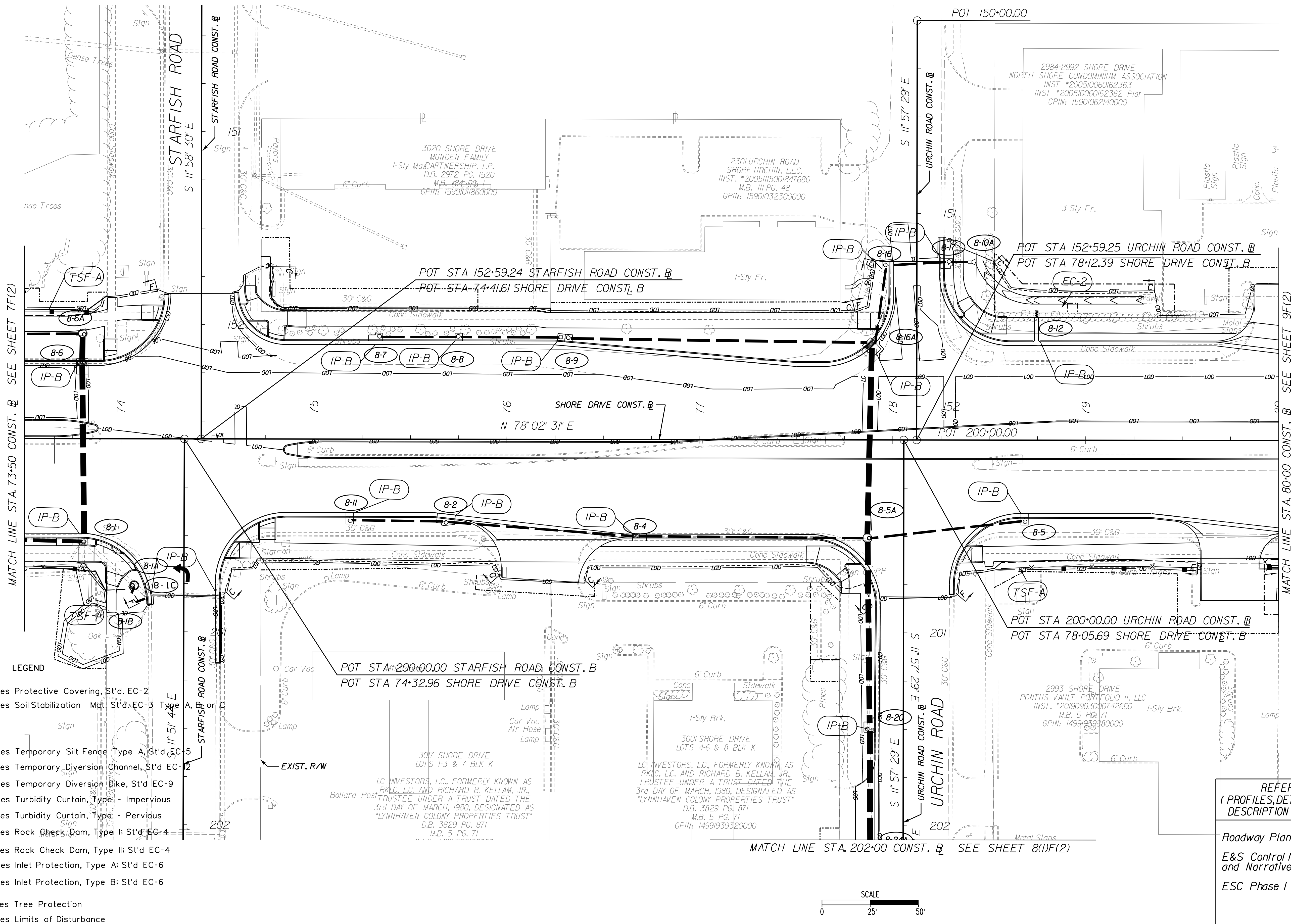
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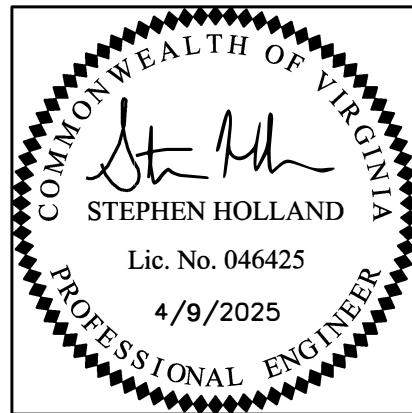
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SCALE	AS NOTED	DESIGNED BY	PCF	DRAWN BY	LUL	CHECKED BY	RRJ
PHASE 2							
EROSION AND SEDIMENT CONTROL							
STA. 73+50 TO STA. 80+00							
SHORE DRIVE CORRIDOR							
IMPROVEMENTS - PHASE III							
CITY OF VIRGINIA BEACH, VIRGINIA							
CIP #2-117							
DATE JUNE 9, 2023							
PROJECT NO. 16049048							
SHEET NUMBER							

8F(2)

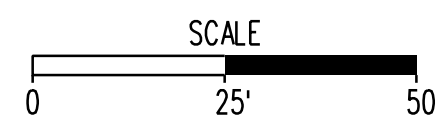
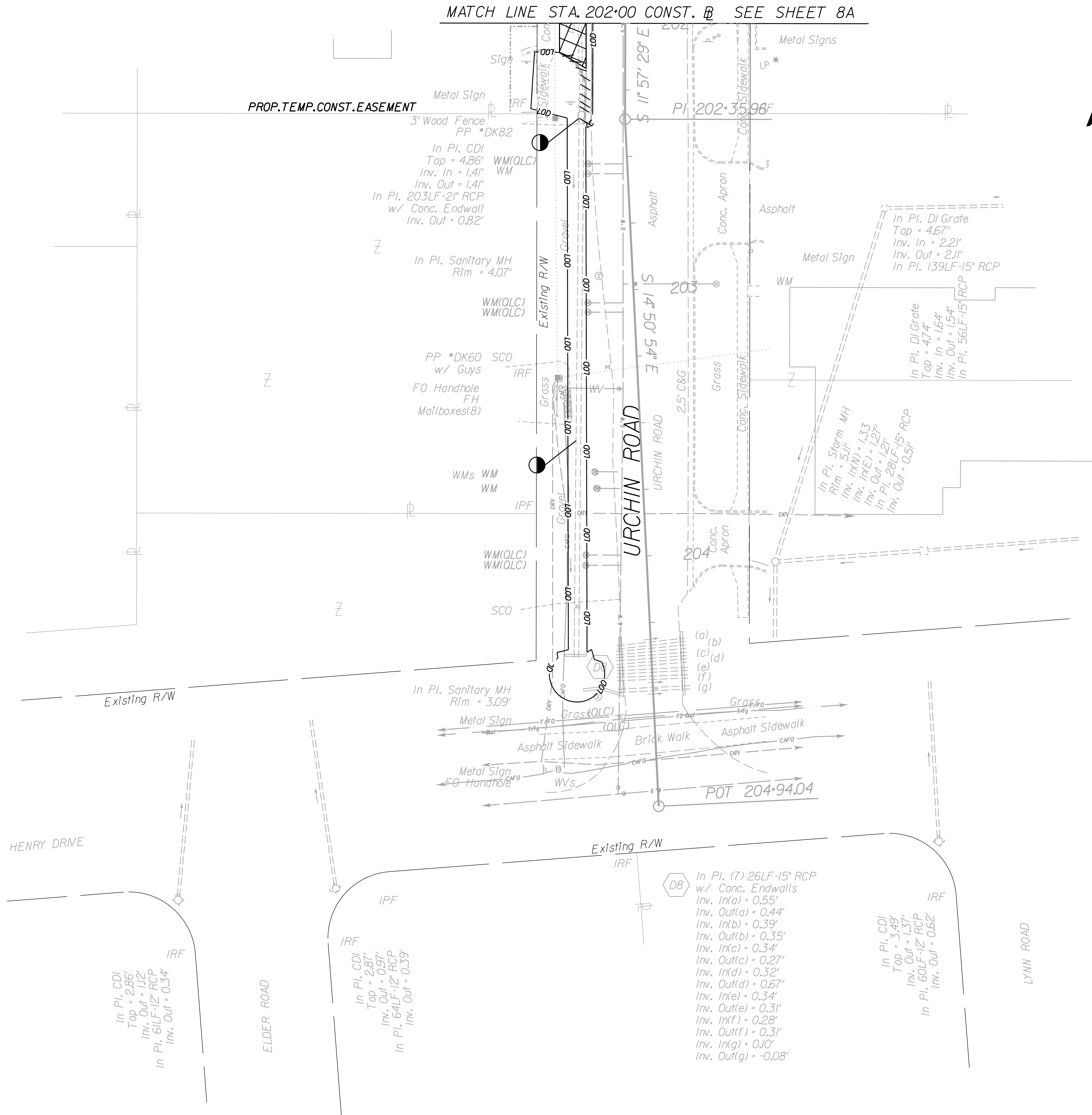
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Virginia Beach, Virginia
Roadway Engineer

- LEGEND**
- Denotes Demolition of Concrete Sidewalk
 - Denotes Demolition of Asphalt Pavement
 - Denotes Demolition of Concrete Pavement
 - Denotes Pipe or Structure to be Removed
 - Denotes Pipe to be Plugged and Abandoned
 - Denotes Demolition of Curb/Curb & Gutter
 - Denotes Slope Limits In Cut
 - Denotes Slope Limits In Fill
 - Denotes Proposed Permanent Easement
 - Denotes Temporary Construction Easement
 - Denotes Limits of Disturbance

SEE UTILITY PLANS FOR ADDITIONAL
INFORMATION ON REMOVAL OR
ABANDONMENT OF WATER AND SEWER
LINES.



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SCALE	AS NOTED
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DRAWN BY	LJL
CHECKED BY	RRJ

DEMOLITION PLAN
URCHIN ROAD (SOUTH)

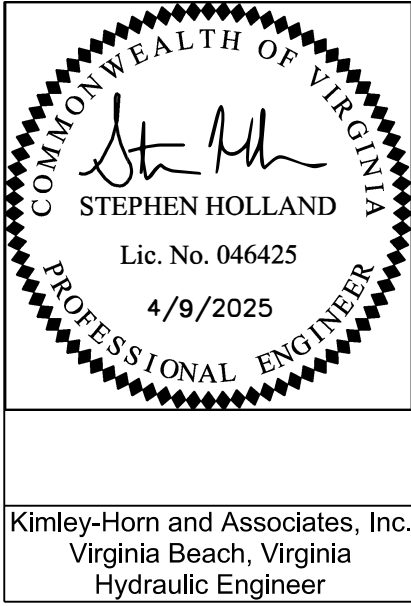
SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE	JUNE 9, 2023
PROJECT NO.	116049048
SHEET NUMBER	

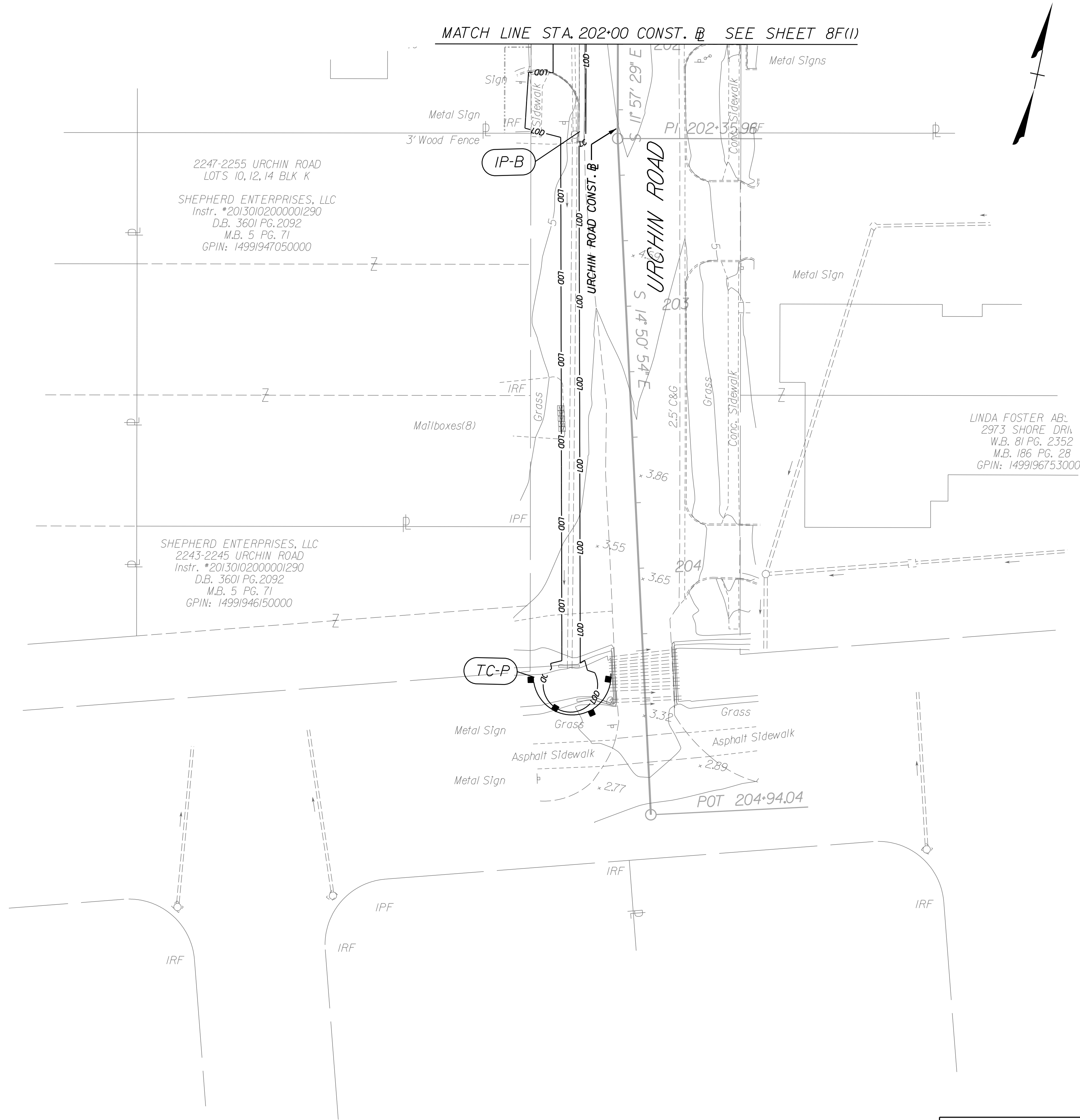
8(1)A

THIS DEMOLITION PLAN IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION AND FOR THE DEMOLITION AND REMOVAL OF ITEMS IN CONFLICT WITH THE PROPOSED CONSTRUCTION.

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- LEGEND**
- | | | |
|--|-------|---|
| | EC-2 | Denotes Protective Covering, St'd. EC-2 |
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| | EC-3B | |
| | EC-3C | |
| | TSF-A | Denotes Temporary Silt Fence Type A, St'd EC-5 |
| | TD | Denotes Temporary Diversion Channel, St'd EC-12 |
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| | IP-A | Denotes Inlet Protection, Type A; St'd EC-6 |
| | IP-B | Denotes Inlet Protection, Type B; St'd EC-6 |
| | | Denotes Tree Protection |
| | LOD | Denotes Limits of Disturbance |



REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Roadway Plan	8(1)
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	8(1)F(2)

SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LUL
CHECKED BY	RRJ

PHASE 1
EROSION AND SEDIMENT CONTROL
URCHIN ROAD (SOUTH)

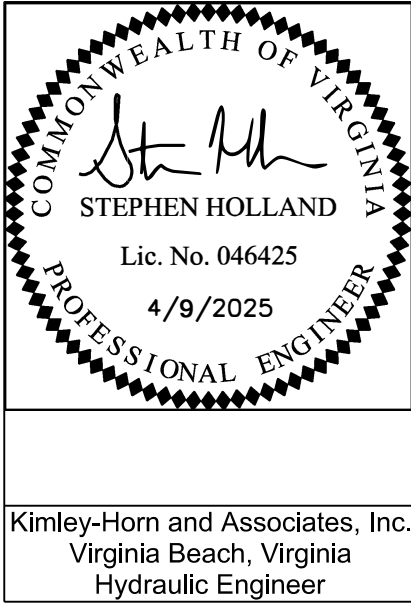
SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE	JUNE 9, 2023
PROJECT NO.	116049048
SHEET NUMBER	

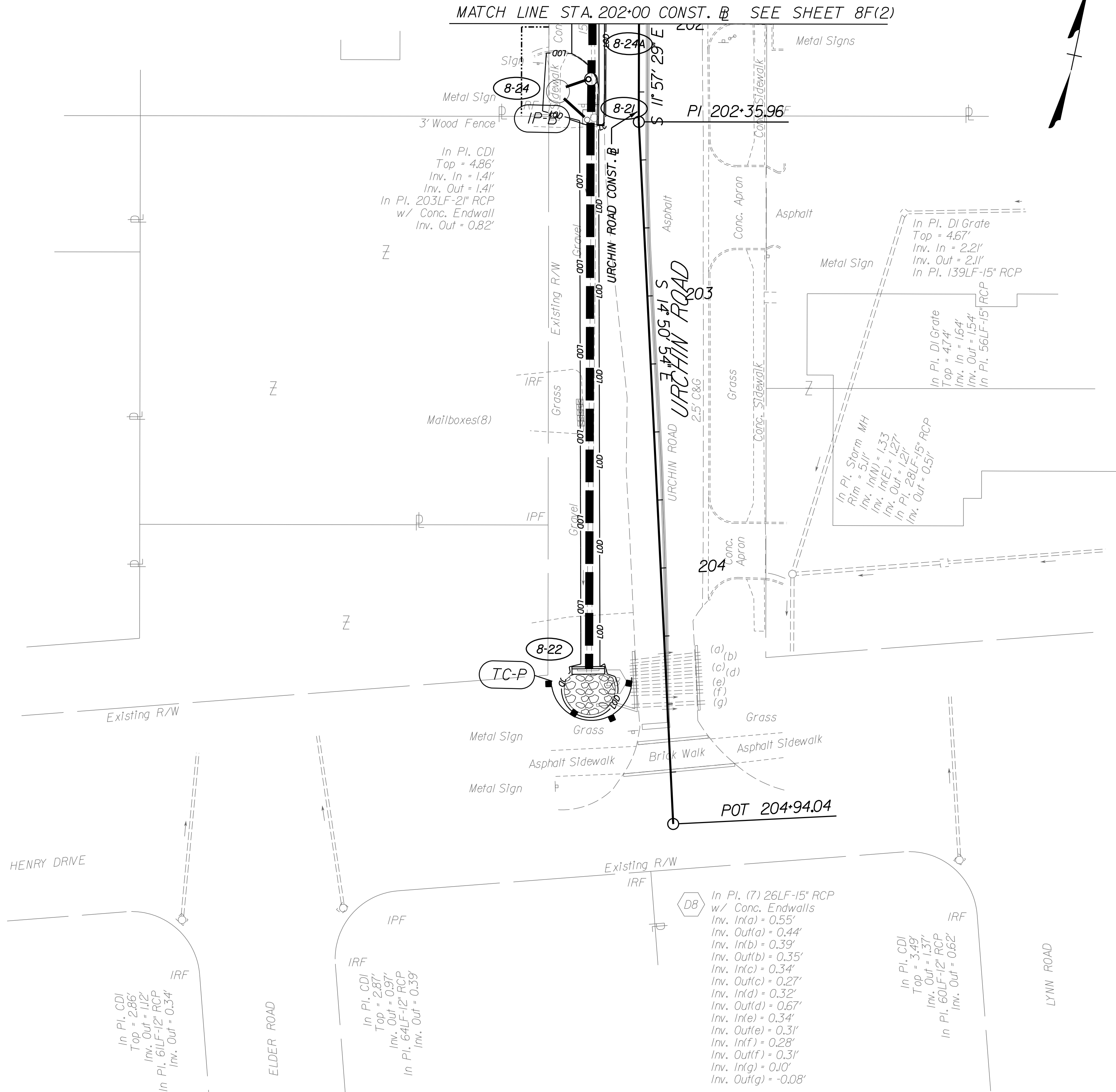
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Roadway Plan	8(1)
E&S Control Notes, Narrative, and Legend	2J
ESC Phase I	8(1)F(1)

SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LJL
CHECKED BY	RRJ

PHASE 2
EROSION AND SEDIMENT CONTROL
URCHIN ROAD (SOUTH)

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE	JUNE 9, 2023
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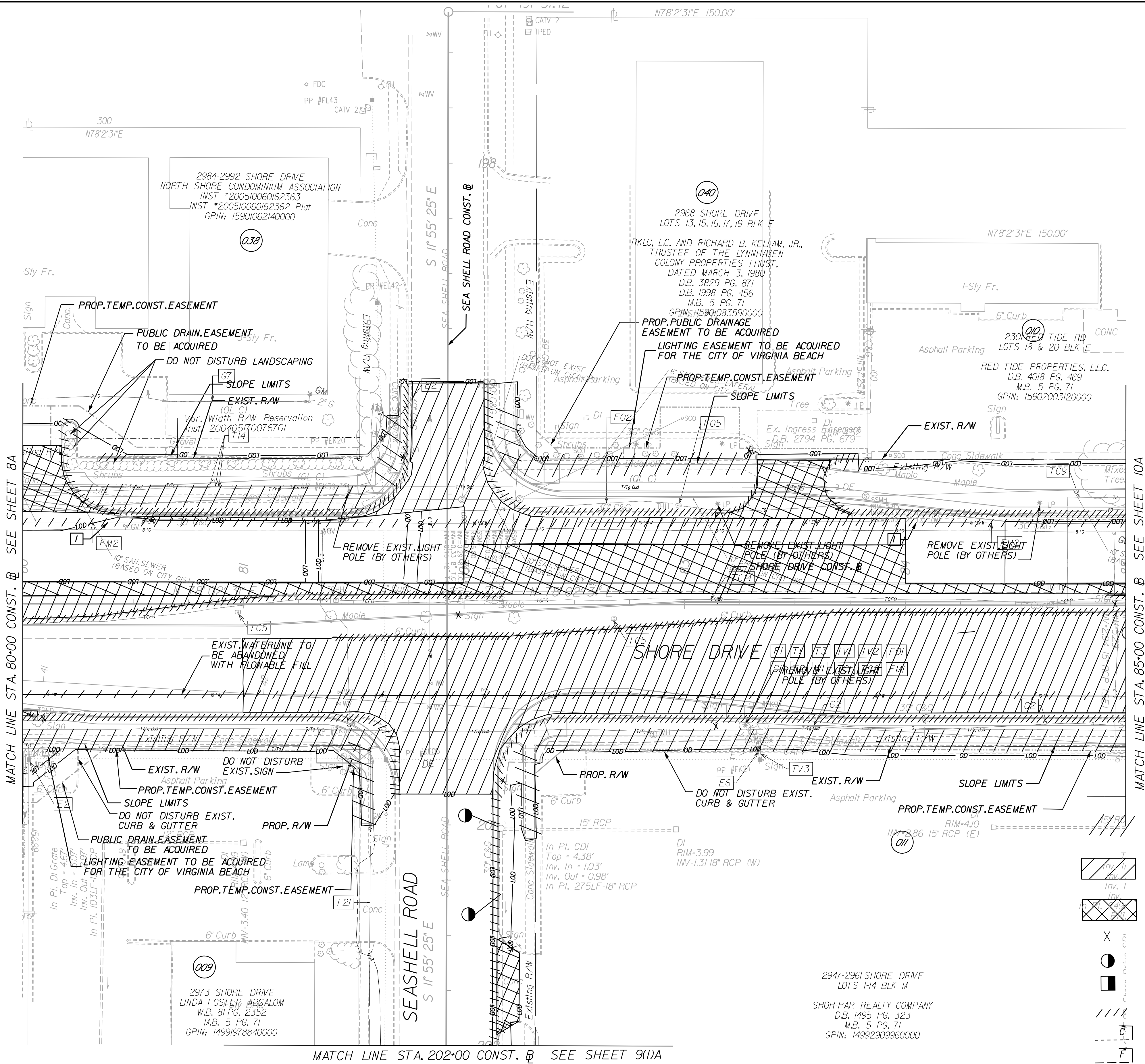
4/9/2025

PROFESSIONAL ENGINEER

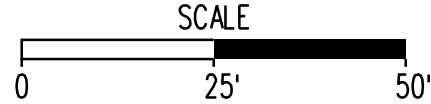
Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Roadway Engineer

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 - Force Main previously abandoned by others

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- LEGEND**
- Denotes Demolition of Concrete Sidewalk
 - Denotes Demolition of Asphalt Pavement
 - Denotes Demolition of Concrete Pavement
 - Denotes Sign to be Removed
 - Denotes Pipe or Structure to be Removed
 - Denotes Pipe to be Plugged and Abandoned
 - Denotes Demolition of Curb/Curb & Gutter
 - Denotes Slope Limits In Cut
 - Denotes Slope Limits In Fill
 - Denotes Proposed Permanent Easement
 - Denotes Temporary Construction Easement
 - Denotes Limits of Disturbance



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CHECKED BY RJJ

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DEMOLITION PLAN
STA. 80+00 TO STA. 85+00

DATE
JUNE 9, 2023
PROJECT NO.
16049048
SHEET NUMBER

9A

COMMONWEALTH OF VIRGINIA

STEPHEN HOLLAND

Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

Kimley-Horn and Associates, Inc.

Virginia Beach, Virginia

Hydraulic Engineer

9/28/22 AM

Stephen Holland

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4/11/2025

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LEGEND

EC-2

EC-3A

EC-3B

EC-3C

Denotes Protective Covering, St'd. EC-2

Denotes Soil Stabilization Mat. St'd. EC-3 Type A, B or C

TSF-A

TD

DD

TC-I

TC-P

RCD-1

RCD-2

IP-A

IP-B

Denotes Temporary Silt Fence Type A, St'd. EC-5

Denotes Temporary Diversion Channel, St'd. EC-12

Denotes Temporary Diversion Dike, St'd. EC-9

Denotes Turbidity Curtain, Type - Impervious

Denotes Turbidity Curtain, Type - Pervious

Denotes Rock Check Dam, Type I; St'd. EC-4

Denotes Rock Check Dam, Type II; St'd. EC-4

Denotes Inlet Protection, Type A; St'd. EC-6

Denotes Inlet Protection, Type B; St'd. EC-6

Tree Protection

Limits of Disturbance

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	9
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	9F(2)

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SCALE

AS NOTED

DESIGNED BY PCF

DRAWN BY LUL

CHECKED BY RBJ

PHASE 1

EROSION AND SEDIMENT CONTROL

STA. 80+00 TO STA. 85+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III

CITY OF VIRGINIA BEACH, VIRGINIA

CIP #2-117

DATE

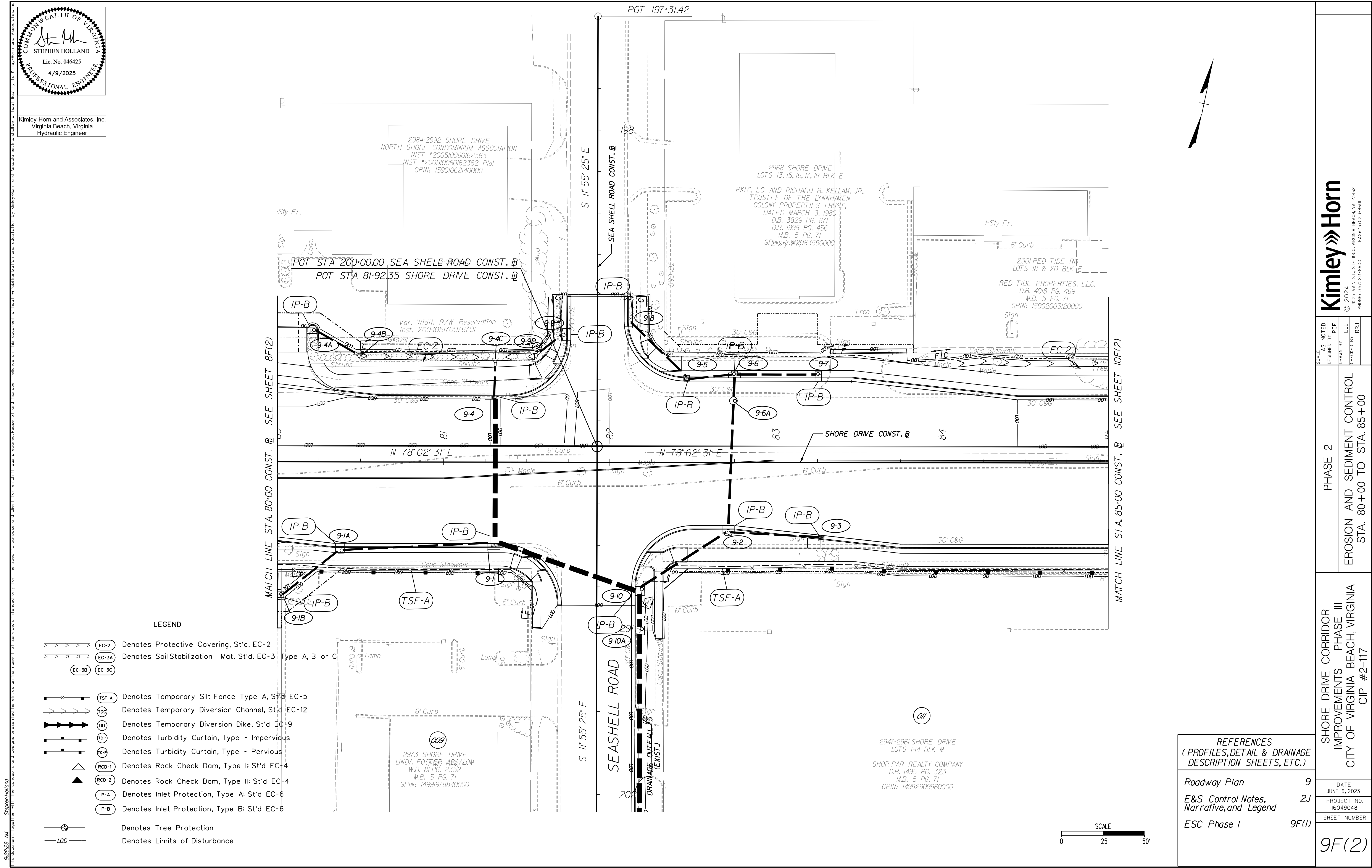
JUNE 9, 2023

PROJECT NO.

16049048

SHEET NUMBER

9F(1)



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STEPHEN HOLLAND

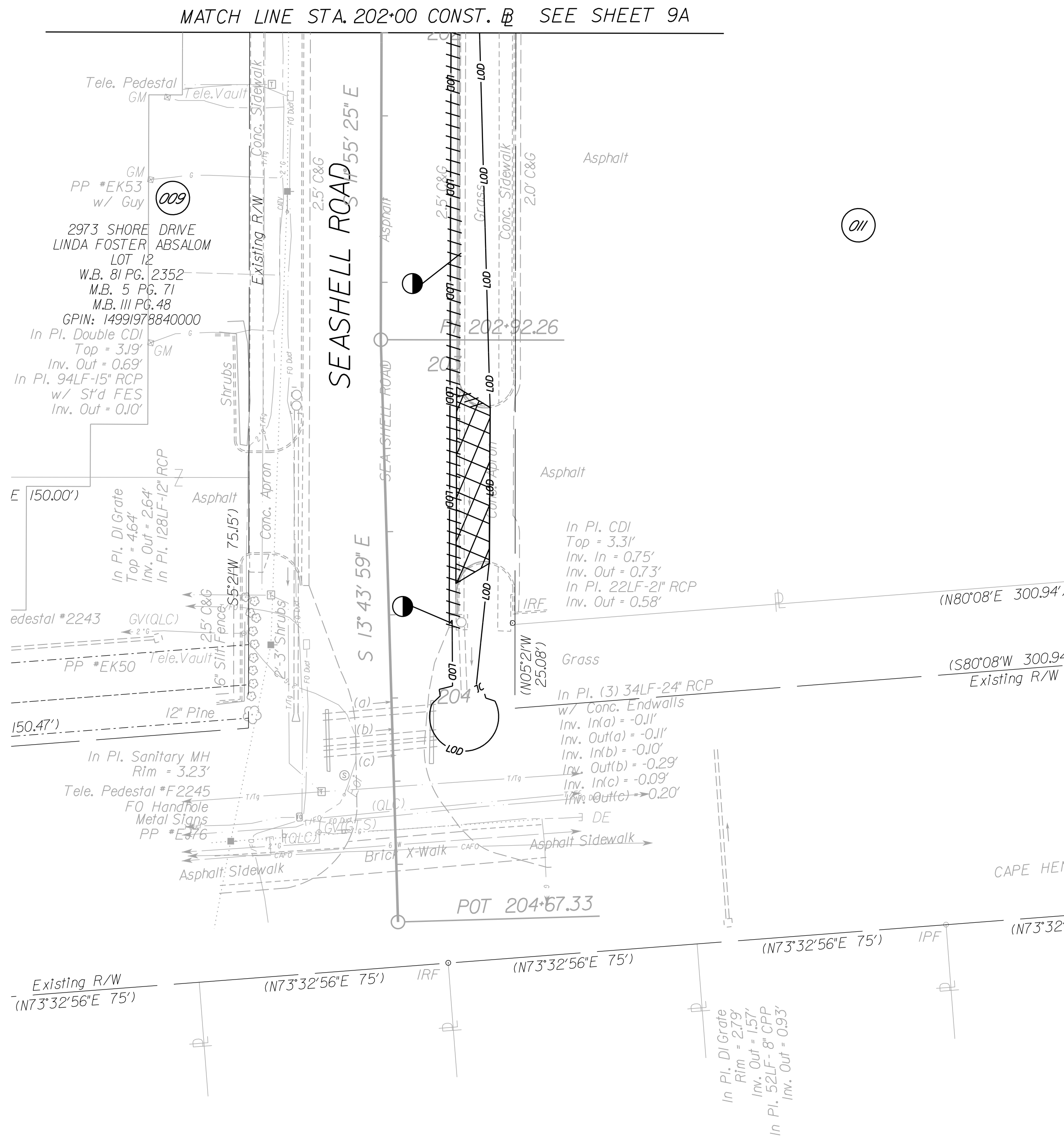
Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

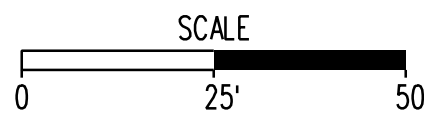
Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Roadway Engineer

THIS DEMOLITION PLAN IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION AND FOR THE DEMOLITION AND REMOVAL OF ITEMS IN CONFLICT WITH THE PROPOSED CONSTRUCTION.



SEE UTILITY PLANS FOR ADDITIONAL
INFORMATION ON REMOVAL OR
ABANDONMENT OF WATER AND SEWER
LINES.

- LEGEND**
- Denotes Demolition of Concrete Sidewalk
 - Denotes Demolition of Asphalt Pavement
 - Denotes Demolition of Concrete Pavement
 - Denotes Pipe or Structure to be Removed
 - Denotes Pipe to be Plugged and Abandoned
 - Denotes Demolition of Curb/Curb & Gutter
 - Denotes Slope Limits in Fill
 - Denotes Slope Limits in Fill
 - Denotes Proposed Permanent Easement
 - Denotes Temporary Construction Easement
 - Denotes Limits of Disturbance



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AS NOTED
DESIGNED BY PCF
DRAWN BY LUL
CHECKED BY RRL

DEMOLITION PLAN
SEA SHELL ROAD (SOUTH)

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023

PROJECT NO.
116049048

SHEET NUMBER

9(1)A

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PROFESSIONAL ENGINEER

Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Hydraulic Engineer

LEGEND

- EC-2

EC-3A

EC-3B

EC-3C

Denotes Protective Covering, St'd. EC-2

EC-3A

EC-3B

EC-3C

Denotes Soil Stabilization Mat. St'd. EC-3 Type A, B or C

Tsf-A

TDc

DD

Tc-I

Tc-P

Denotes Temporary Silt Fence Type A, St'd EC-5

Denotes Temporary Diversion Channel, St'd EC-12

Denotes Temporary Diversion Dike, St'd EC-9

Denotes Turbidity Curtain, Type - Impervious

Denotes Turbidity Curtain, Type - Pervious

RCD-1

RCD-2

IP-A

IP-B

Denotes Rock Check Dam, Type I; St'd EC-4

Denotes Rock Check Dam, Type II; St'd EC-4

Denotes Inlet Protection, Type A; St'd EC-6

Denotes Inlet Protection, Type B; St'd EC-6

Tree Protection

LDD

Denotes Tree Protection

Denotes Limits of Disturbance

MATCH LINE STA. 202+00 CONST. @ SEE SHEET 9F(1)

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Roadway Plan	9
E&S Control Notes, Narrative, and Legend	21
ESC Phase 2	9F(2)

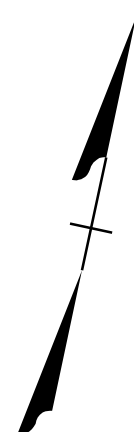
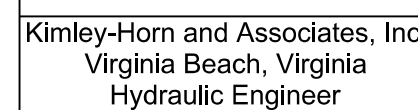
SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

PHASE 1
EROSION AND SEDIMENT CONTROL
STA. 202+00 TO STA. 204+67

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9(1)F(1)

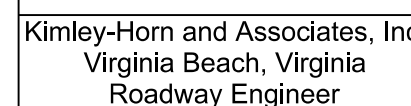


		Denotes Protective Covering, St'd. EC-2
		Denotes Soil Stabilization Mat, St'd. EC-3 Type A, B or C
		Denotes Temporary Silt Fence Type A, St'd EC-5
		Denotes Temporary Diversion Channel, St'd EC-12
		Denotes Temporary Diversion Dike, St'd EC-9
		Denotes Turbidity Curtain, Type - Impervious
		Denotes Turbidity Curtain, Type - Pervious
		Denotes Rock Check Dam, Type I; St'd EC-4
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		Denotes Inlet Protection, Type A; St'd EC-6
		Denotes Inlet Protection, Type B; St'd EC-6
		Denotes Tree Protection
		Denotes Limits of Disturbance

DATE	JUNE 9, 2023
PROJECT NO.	I16049048
SHEET NUMBER	

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2301 RED TIDE RD
RED TIDE PROPERTIES LLC
D.B. 4018 PG. 469
M.B. 5 PG. 71
GPIN: 15902003120000

DOMINION ENERGY EASE.
TO BE ACQUIRED _____
PUBLIC DRAIN.EASEMENT
TO BE ACQUIRED

2947-2961 SHORE DRIVE
SHOR-PAR REALTY COMPANY
D.B. 1495 PG. 323
M.B. 5 PG. 71
GPIN: 14992909960000

LIGHTING EASEMENT TO BE ACQUIRED
FOR THE CITY OF VIRGINIA BEACH —

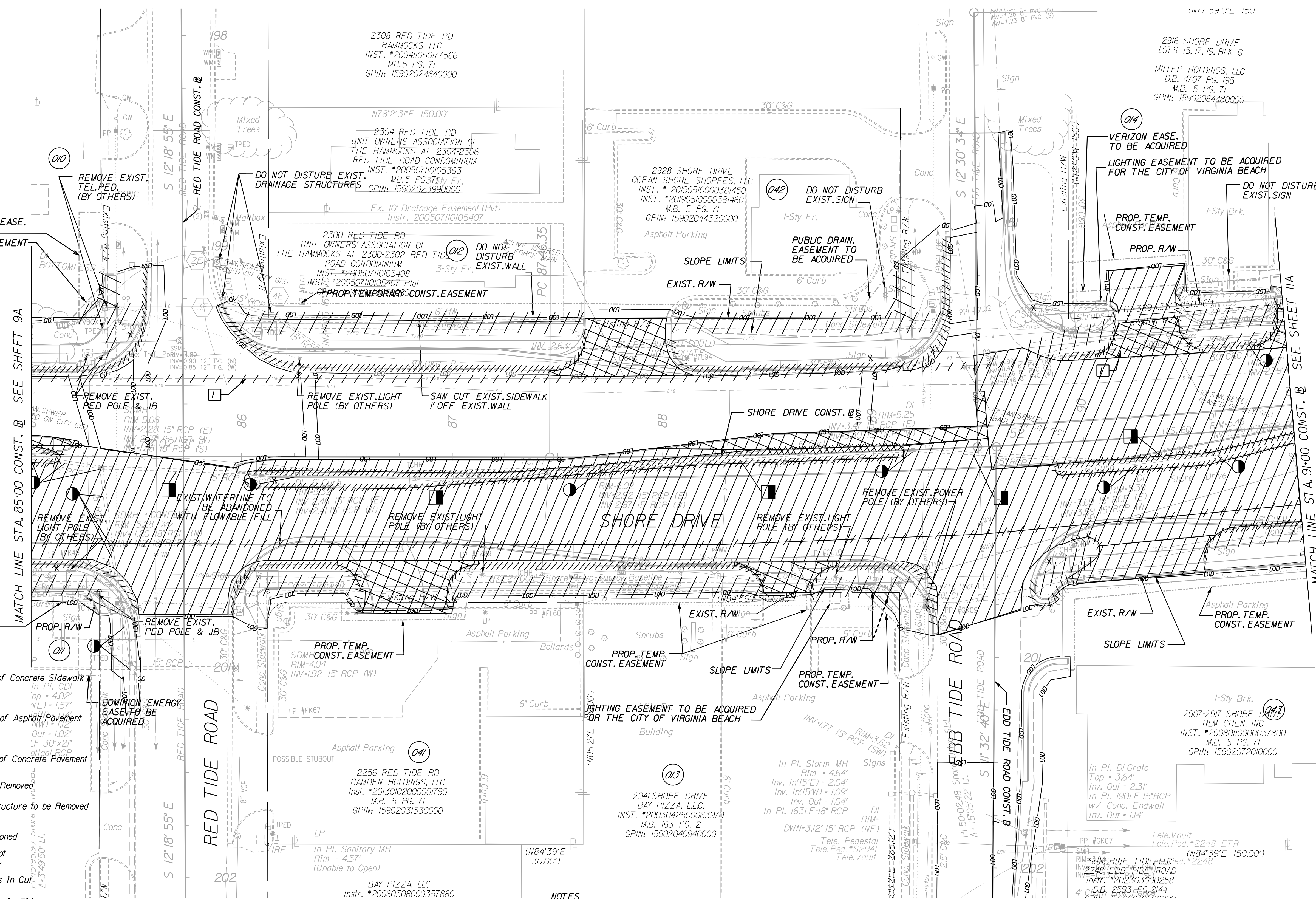
LEGEND

-  Denotes Demolition of Concrete Sidewalk
 In Pl. CDI
 op = 4.02"
 x(E) = 1.57"
 (RW) = 1.2"
 Out = 1.02"
 LF=30'x21'
 original RCP
 70' 10' 11' 12' 13' 14' 15' 16' 17' 18' 19' 20' 21' 22' 23' 24' 25' 26' 27' 28' 29' 30' 31' 32' 33' 34' 35' 36' 37' 38' 39' 40' 41' 42' 43' 44' 45' 46' 47' 48' 49' 50' 51' 52' 53' 54' 55' 56' 57' 58' 59' 60' 61' 62' 63' 64' 65' 66' 67' 68' 69' 70' 71' 72' 73' 74' 75' 76' 77' 78' 79' 80' 81' 82' 83' 84' 85' 86' 87' 88' 89' 90' 91' 92' 93' 94' 95' 96' 97' 98' 99' 100' 101' 102' 103' 104' 105' 106' 107' 108' 109' 110' 111' 112' 113' 114' 115' 116' 117' 118' 119' 120' 121' 122' 123' 124' 125' 126' 127' 128' 129' 130' 131' 132' 133' 134' 135' 136' 137' 138' 139' 140' 141' 142' 143' 144' 145' 146' 147' 148' 149' 150' 151' 152' 153' 154' 155' 156' 157' 158' 159' 160' 161' 162' 163' 164' 165' 166' 167' 168' 169' 170' 171' 172' 173' 174' 175' 176' 177' 178' 179' 180' 181' 182' 183' 184' 185' 186' 187' 188' 189' 190' 191' 192' 193' 194' 195' 196' 197' 198' 199' 200' 201' 202' 203' 204' 205' 206' 207' 208' 209' 210' 211' 212' 213' 214' 215' 216' 217' 218' 219' 220' 221' 222' 223' 224' 225' 226' 227' 228' 229' 230' 231' 232' 233' 234' 235' 236' 237' 238' 239' 240' 241' 242' 243' 244' 245' 246' 247' 248' 249' 250' 251' 252' 253' 254' 255' 256' 257' 258' 259' 260' 261' 262' 263' 264' 265' 266' 267' 268' 269' 270' 271' 272' 273' 274' 275' 276' 277' 278' 279' 280' 281' 282' 283' 284' 285' 286' 287' 288' 289' 290' 291' 292' 293' 294' 295' 296' 297' 298' 299' 300' 301' 302' 303' 304' 305' 306' 307' 308' 309' 310' 311' 312' 313' 314' 315' 316' 317' 318' 319' 320' 321' 322' 323' 324' 325' 326' 327' 328' 329' 330' 331' 332' 333' 334' 335' 336' 337' 338' 339' 340' 341' 342' 343' 344' 345' 346' 347' 348' 349' 350' 351' 352' 353' 354' 355' 356' 357' 358' 359' 360' 361' 362' 363' 364' 365' 366' 367' 368' 369' 370' 371' 372' 373' 374' 375' 376' 377' 378' 379' 380' 381' 382' 383' 384' 385' 386' 387' 388' 389' 390' 391' 392' 393' 394' 395' 396' 397' 398' 399' 400' 401' 402' 403' 404' 405' 406' 407' 408' 409' 410' 411' 412' 413' 414' 415' 416' 417' 418' 419' 420' 421' 422' 423' 424' 425' 426' 427' 428' 429' 430' 431' 432' 433' 434' 435' 436' 437' 438' 439' 440' 441' 442' 443' 444' 445' 446' 447' 448' 449' 450' 451' 452' 453' 454' 455' 456' 457' 458' 459' 460' 461' 462' 463' 464' 465' 466' 467' 468' 469' 470' 471' 472' 473' 474' 475' 476' 477' 478' 479' 480' 481' 482' 483' 484' 485' 486' 487' 488' 489' 490' 491' 492' 493' 494' 495' 496' 497' 498' 499' 500' 501' 502' 503' 504' 505' 506' 507' 508' 509' 510' 511' 512' 513' 514' 515' 516' 517' 518' 519' 520' 521' 522' 523' 524' 525' 526' 527' 528' 529' 530' 531' 532' 533' 534' 535' 536' 537' 538' 539' 540' 541' 542' 543' 544' 545' 546' 547' 548' 549' 550' 551' 552' 553' 554' 555' 556' 557' 558' 559' 560' 561' 562' 563' 564' 565' 566' 567' 568' 569' 570' 571' 572' 573' 574' 575' 576' 577' 578' 579' 580' 581' 582' 583' 584' 585' 586' 587' 588' 589' 590' 591' 592' 593' 594' 595' 596' 597' 598' 599' 600' 601' 602' 603' 604' 605' 606' 607' 608' 609' 610' 611' 612' 613' 614' 615' 616' 617' 618' 619' 620' 621' 622' 623' 624' 625' 626' 627' 628' 629' 630' 631' 632' 633' 634' 635' 636' 637' 638' 639' 640' 641' 642' 643' 644' 645' 646' 647' 648' 649' 650' 651' 652' 653' 654' 655' 656' 657' 658' 659' 660' 661' 662' 663' 664' 665' 666' 667' 668' 669' 670' 671' 672' 673' 674' 675' 676' 677' 678' 679' 680' 681' 682' 683' 684' 685' 686' 687' 688' 689' 690' 691' 692' 693' 694' 695' 696' 697' 698' 699' 700' 701' 702' 703' 704' 705' 706' 707' 708' 709' 710' 711' 712' 713' 714' 715' 716' 717' 718' 719' 720' 721' 722' 723' 724' 725' 726' 727' 728' 729' 730' 731' 732' 733' 734' 735' 736' 737' 738' 739' 740' 741' 742' 743' 744' 745' 746' 747' 748' 749' 750' 751' 752' 753' 754' 755' 756' 757' 758' 759' 760' 761' 762' 763' 764' 765' 766' 767' 768' 769' 770' 771' 772' 773' 774' 775' 776' 777' 778' 779' 780' 781' 782' 783' 784' 785' 786' 787' 788' 789' 790' 791' 792' 793' 794' 795' 796' 797' 798' 799' 800' 801' 802' 803' 804' 805' 806' 807' 808' 809' 810' 811' 812' 813' 814' 815' 816' 817' 818' 819' 820' 821'

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SEE UTILITY PLANS FOR ADDITIONAL
INFORMATION ON REMOVAL OR
ABANDONMENT OF WATER AND SEWER
UNFS.

- 1 Force Main to be abandoned. Remove valve covers and boxes. Fill pipe with flowable fill and replace covers. Remove and dispose of pipe as necessary to complete work.
- 2 Force Main previously abandoned by others



SCALE

0 12.5' 12.5' 25'

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DEMOLITION PLAN
STA. 85+00 TO STA. 91+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE	JUNE 9, 2023
PROJECT NO.	116049048
SHEET NUMBER	

10A

92659 AM

Stephen Holland

Kimley-Horn and Associates, Inc.
Virginia Beach, Virginia
Hydraulic Engineer

COMMONWEALTH OF VIRGINIA

STEPHEN HOLLAND

Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

92659 AM
Stephen Holland

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AS NOTED
DESIGNED BY PCF
DRAWN BY LUL
CHECKED BY RRL

PHASE 1

EROSION AND SEDIMENT CONTROL
STA. 85+00 TO STA. 91+00

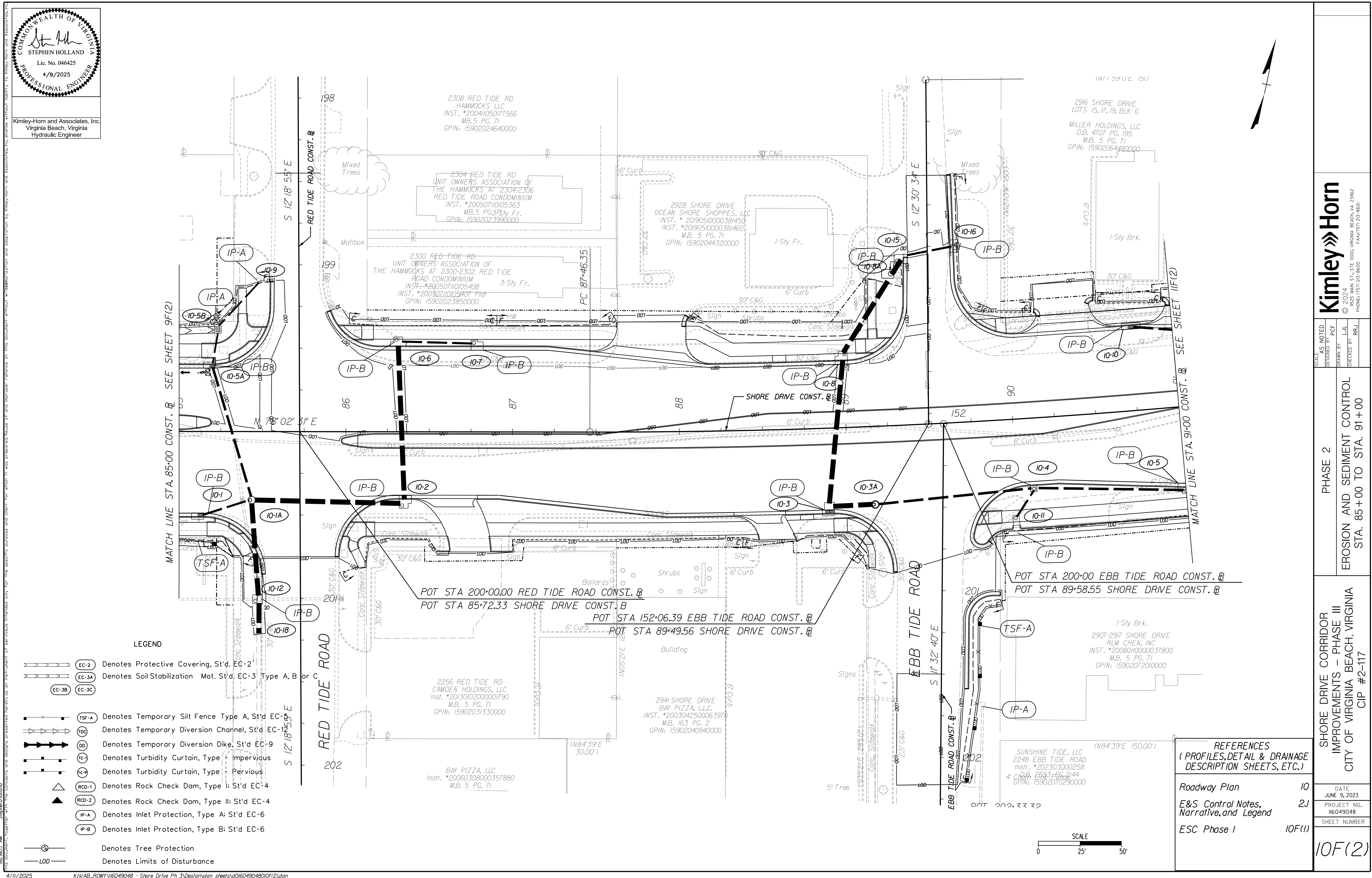
SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023

PROJECT NO.
16049048

SHEET NUMBER
10F(1)

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	10
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	10F(2)



COMMONWEALTH OF VIRGINIA

STEPHEN HOLLAND

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4/9/2025

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Hydraulic Engineer

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PHASE 2

EROSION AND SEDIMENT CONTROL

STA. 85+00 TO STA. 91+00

SHORE DRIVE CORRIDOR

IMPROVEMENTS - PHASE III

CITY OF VIRGINIA BEACH, VIRGINIA

CIP #2-117

DATE

JUNE 9, 2023

PROJECT NO.

16049048

SHEET NUMBER

10F(2)

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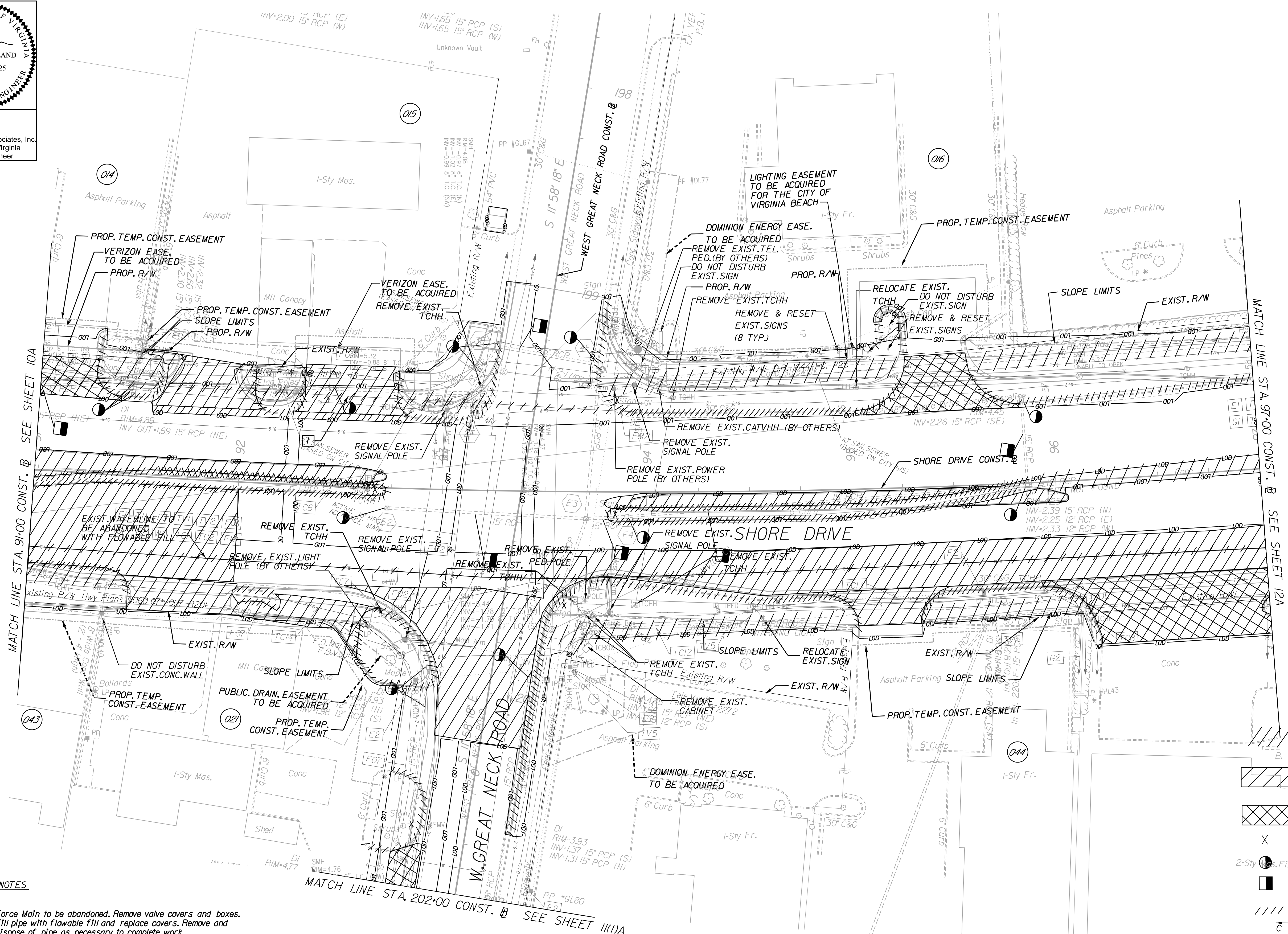
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PROFESSIONAL ENGINEER

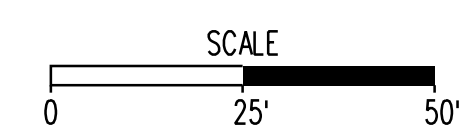
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Virginia Beach, Virginia
Roadway Engineer



- LEGEND**
- Denotes Demolition of Concrete Sidewalk
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 - Denotes Slope Limits In Fill
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 - Denotes Temporary Construction Easement
 - Denotes Limits of Disturbance

- NOTES**
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 - Force Main previously abandoned by others

SEE UTILITY PLANS FOR ADDITIONAL INFORMATION ON REMOVAL OR ABANDONMENT OF WATER AND SEWER LINES.



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DEMOLITION PLAN
STA. 91+00 TO STA. 97+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023
PROJECT NO.
16049048
SHEET NUMBER

11A

9/29/18 AM

Stephen Holland

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Virginia Beach, Virginia
Hydraulic Engineer

COMMONWEALTH OF VIRGINIA

STEPHEN HOLLAND

Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

LEGEND

EC-2

EC-3A

EC-3B

EC-3C

Denotes Protective Covering, St'd EC-2

Denotes Soil Stabilization, Mat. St'd EC-3 Type A, B or C

TSF-A

TDC

DD

TC-I

TC-P

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Tree Protection

LDD

Denotes Tree Protection

Denotes Limits of Disturbance

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	II
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	II F(2)

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

PHASE 1
EROSION AND SEDIMENT CONTROL
STA. 91+00 TO STA. 97+00

AS NOTED

DESIGNED BY PCF

DRAWN BY LUL

CHECKED BY RRL

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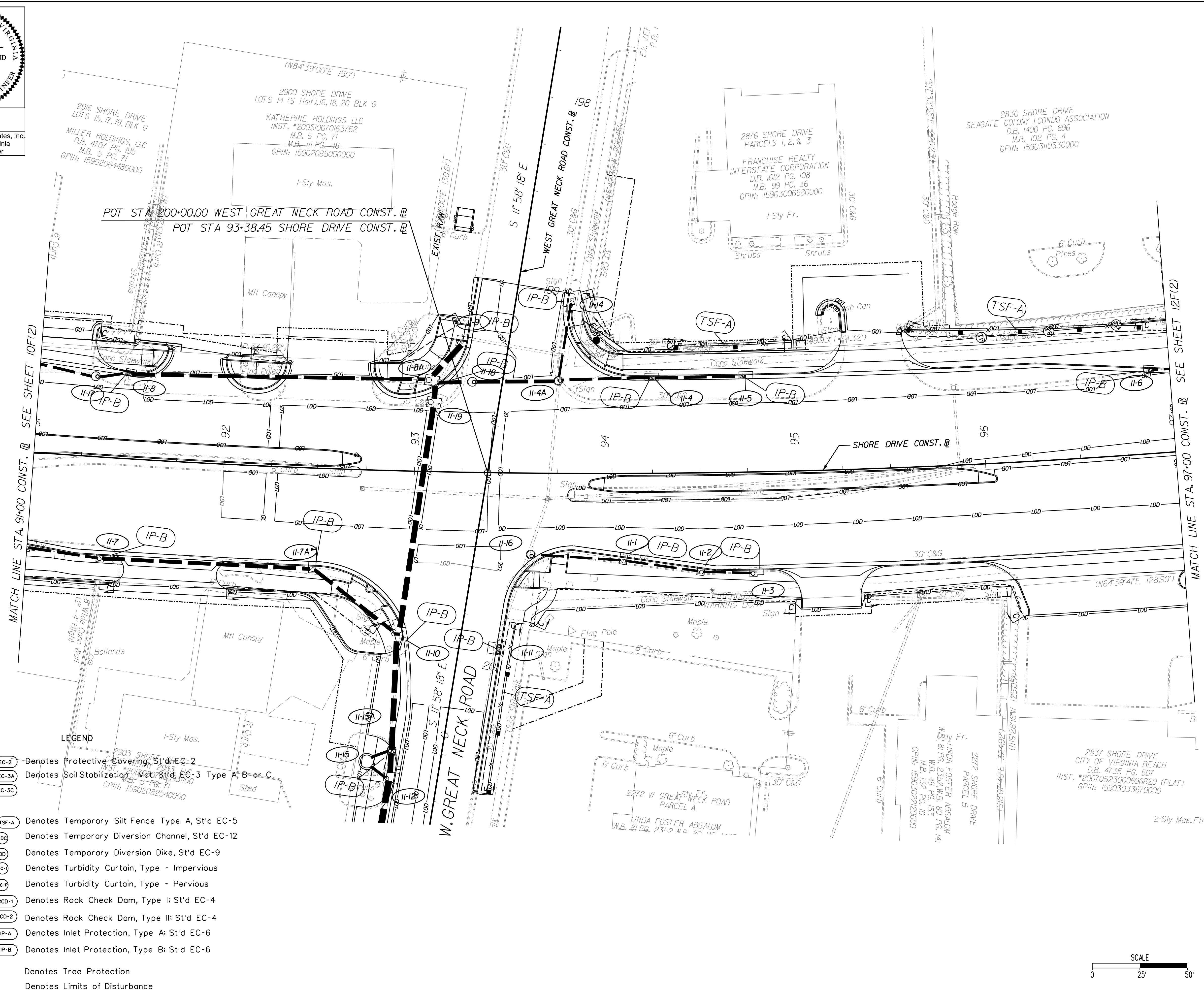
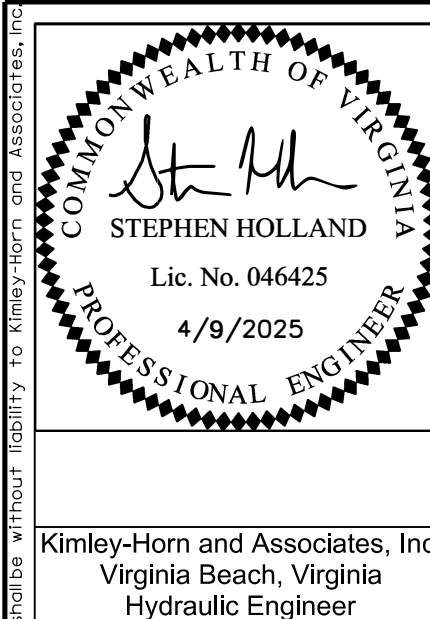
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DATE
JUNE 9, 2023

PROJECT NO.
16049048

SHEET NUMBER
II F(1)



REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	II
E&S Control Notes, Narrative, and Legend	2J
ESC Phase I	II(F)

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SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LJL
CHECKED BY	RRJ

PHASE 2

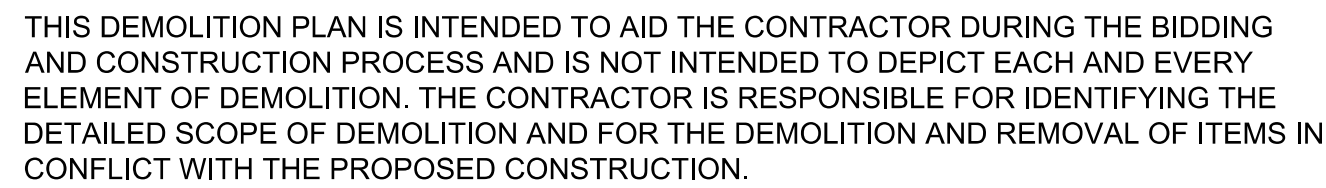
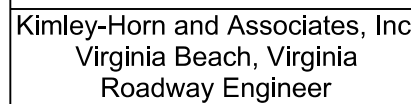
EROSION AND SEDIMENT CONTROL

STA. 91+00 TO STA. 97+00

SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIB #2 117

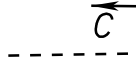
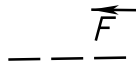
DATE	JUNE 9, 2023
PROJECT NO.	II6049048
SHEET NUMBER	

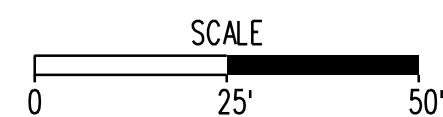
 $11F(2.$



SEE UTILITY PLANS FOR ADDITIONAL
INFORMATION ON REMOVAL OR
ABANDONMENT OF WATER AND SEWER
LINES.

LEGEND

- 
Denotes Demolition of Concrete Sidewalk
- 
Denotes Demolition of Asphalt Pavement
- 
Denotes Demolition of Concrete Pavement
- 
Denotes Pipe or Structure to be Removed
- 
Denotes Pipe to be Plugged and Abandoned
- 
Denotes Demolition of Curb/Curb & Gutter
- 
Denotes Slope Limits in Cut
- 
Denotes Slope Limits in Fill
- 
Denotes Proposed Permanent Easement
- 
Denotes Temporary Construction Easement
- 
Denotes Limits of Disturbance



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FAX: (757) 233-8660

DEMOLITION PLAN
STA. 202+00 TO STA. 202+56
WEST GREAT NECK ROAD

SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE JUNE 9, 2023
PROJECT NO. I16049048
SHEET NUMBER

 $II(I)A$

COMMONWEALTH OF VIRGINIA

STEPHEN HOLLAND

Lic. No. 046425

4/9/2025

PROFESSIONAL ENGINEER

Kimley-Horn and Associates, Inc.

Virginia Beach, Virginia

Hydraulic Engineer

LEGEND

- Denotes Protective Covering, St'd. EC-2
- Denotes Soil Stabilization Mat, St'd. EC-3 Type A, B or C
- Denotes Soil Stabilization Mat, St'd. EC-3 Type A, B or C
- Denotes Soil Stabilization Mat, St'd. EC-3 Type A, B or C
- Denotes Temporary Silt Fence Type A, St'd EC-5
- Denotes Temporary Diversion Channel, St'd EC-12
- Denotes Temporary Diversion Dike, St'd EC-9
- Denotes Turbidity Curtain, Type - Impervious
- Denotes Turbidity Curtain, Type - Pervious
- Denotes Rock Check Dam, Type I: St'd EC-4
- Denotes Rock Check Dam, Type II: St'd EC-4
- Denotes Inlet Protection, Type A: St'd EC-6
- Denotes Inlet Protection, Type B: St'd EC-6
- Denotes Tree Protection
- Denotes Limits of Disturbance

REFERENCES (PROFILES,DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	II
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	III(1)F(2)

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SCALE

AS NOTED

DESIGNED BY PCF

DRAWN BY LUL

CHECKED BY RBJ

PHASE 1

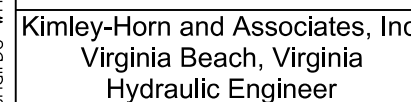
EROSION AND SEDIMENT CONTROL
WEST GREAT NECK ROAD

SHORE DRIVE CORRIDOR
IMPROVEMENTS - PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE
JUNE 9, 2023

PROJECT NO.
116049048

SHEET NUMBER
II(1)F(1)



-  Denotes Tree Protection
 Denotes Limits of Disturbance

Roadway Plan	11
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	11(1)F(1)

DESIGNED BY	PCF
DRAWN BY	LJL
CHECKED BY	RRJ

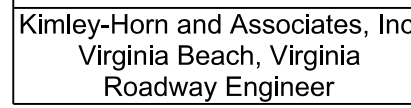
PHASE 2

EROSION AND SEDIMENT CONTROL
WEST GREAT NECK ROAD

SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE JUNE 9, 2023
PROJECT NO. I16049048
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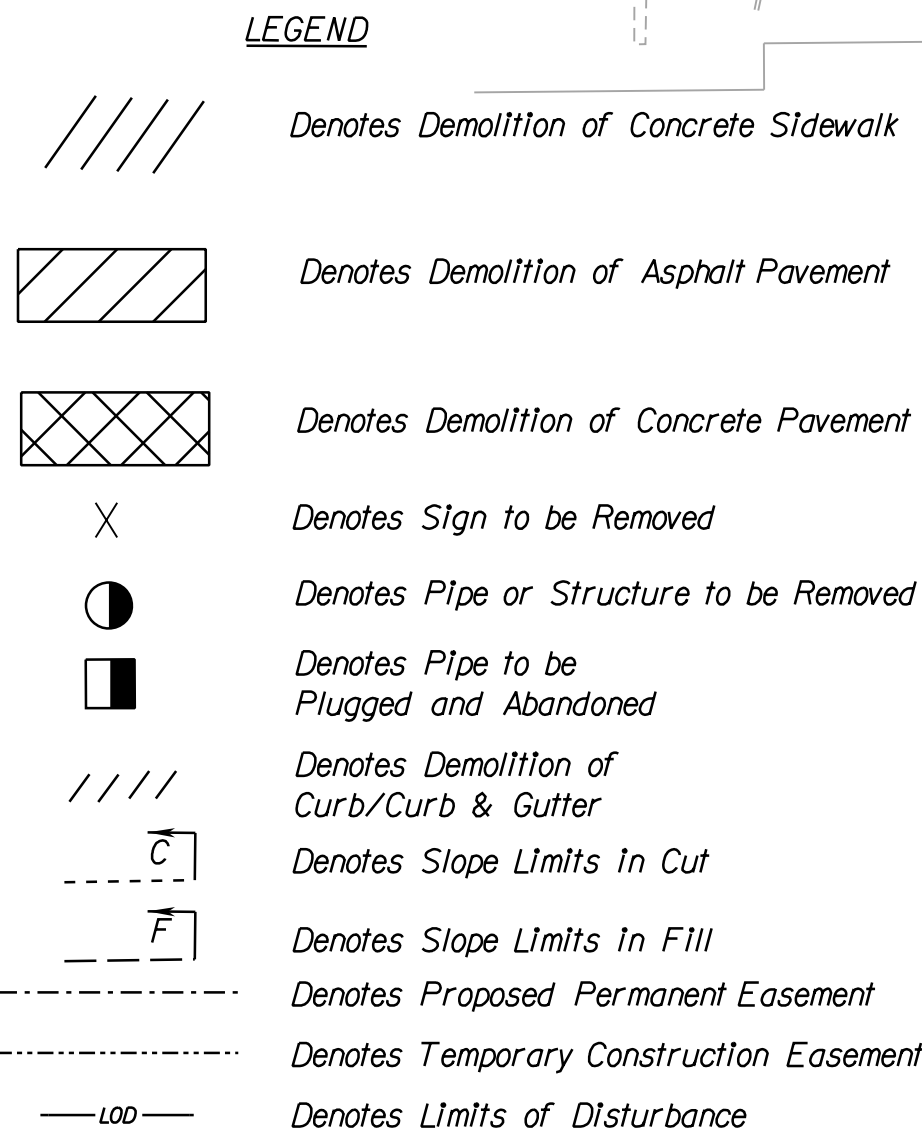
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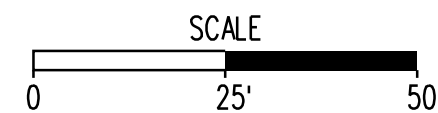
THIS DEMOLITION PLAN IS INTENDED TO AID THE CONTRACTOR DURING THE BIDDING AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION AND FOR THE DEMOLITION AND REMOVAL OF ITEMS IN CONFLICT WITH THE PROPOSED CONSTRUCTION.

4/11/2025

K:\VAB_RDWY\I6049048 - Shore Drive Ph 3\Design\plan sheets\d016049048012a.dwg



SEE UTILITY PLANS FOR ADDITIONAL
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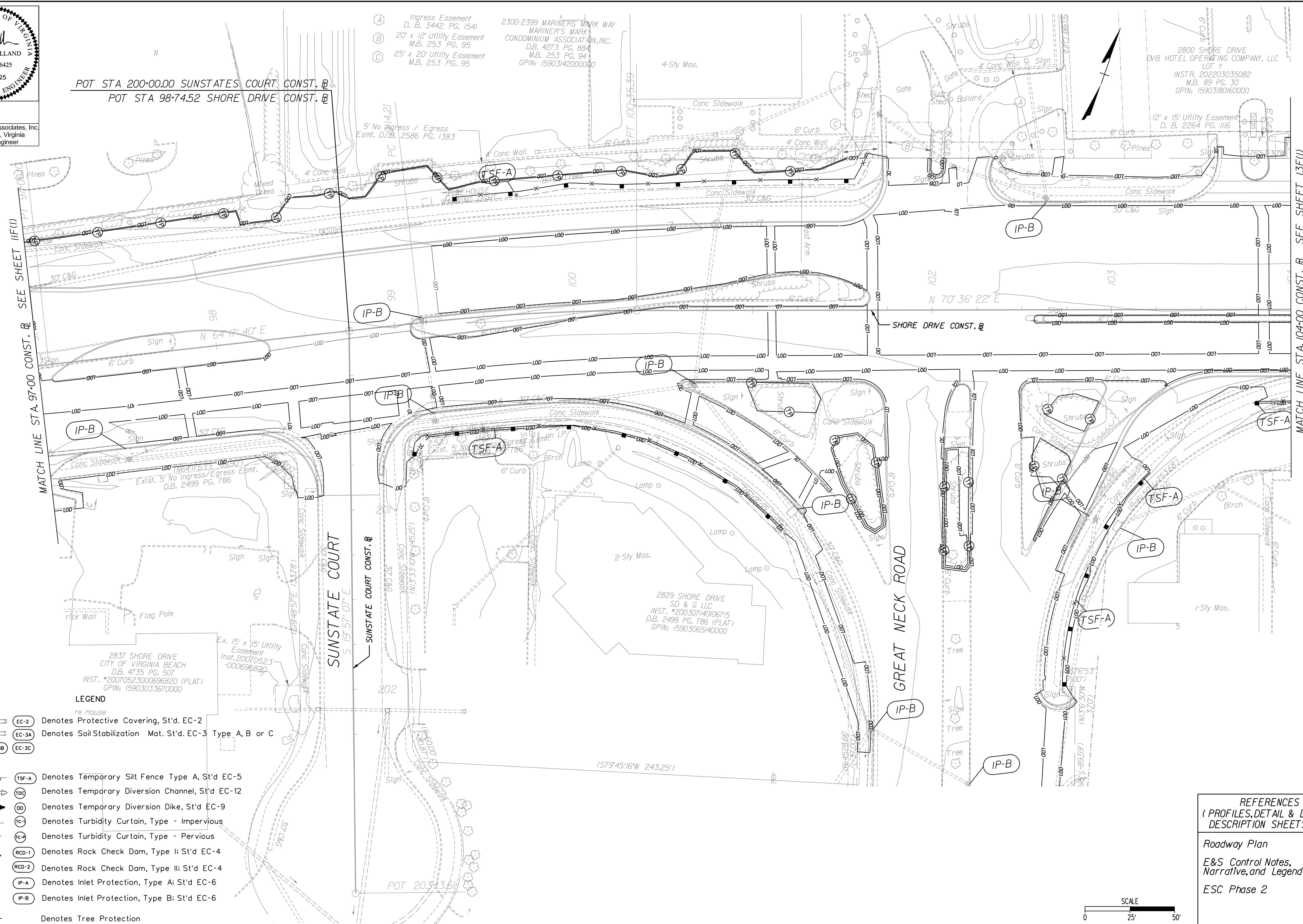
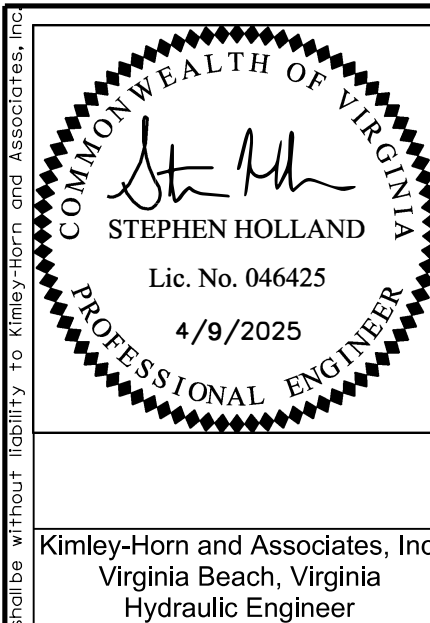
SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LJL
CHECKED BY	RRJ

DEMOLITION PLAN
STA. 97+00 TO STA. 104+00

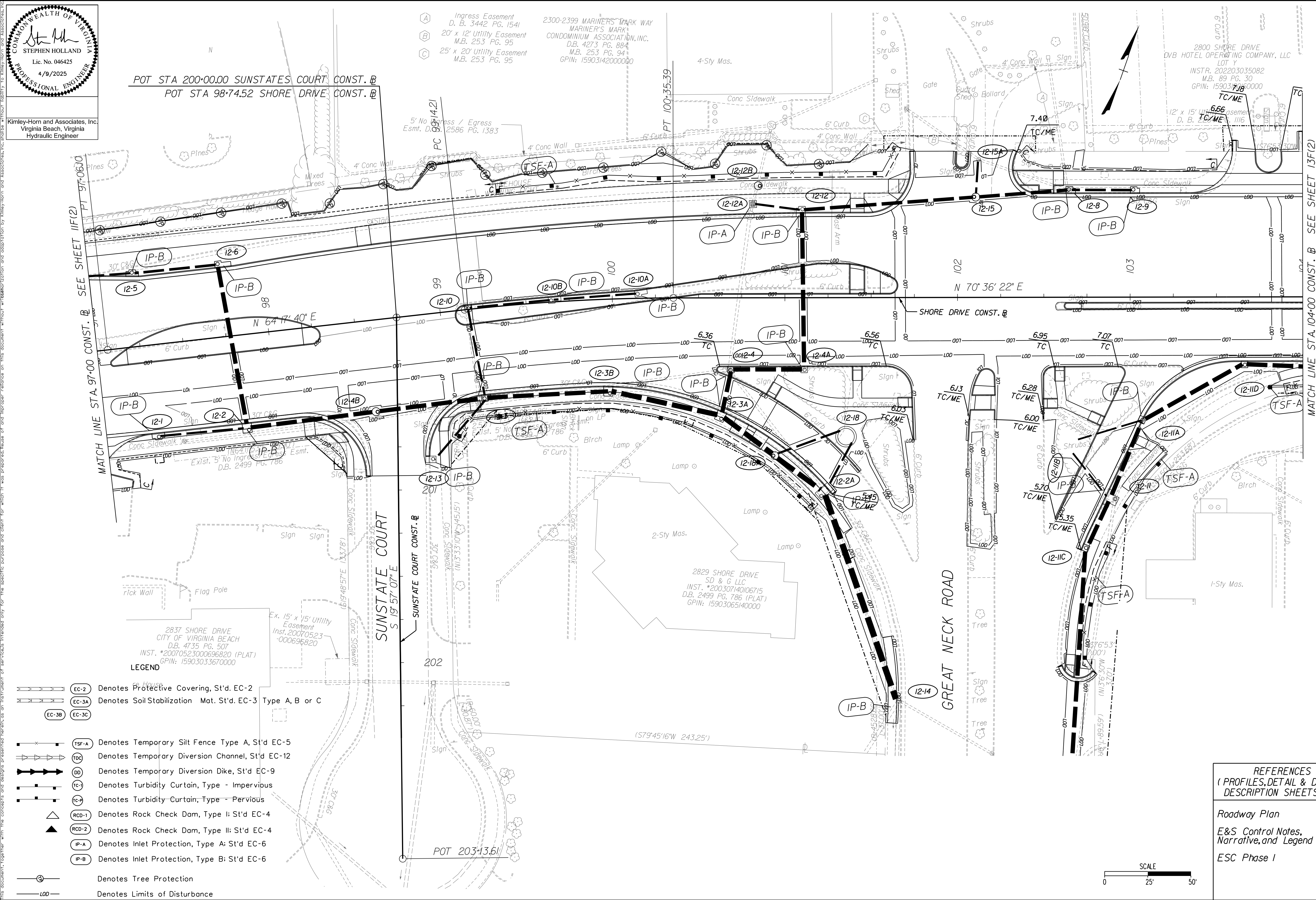
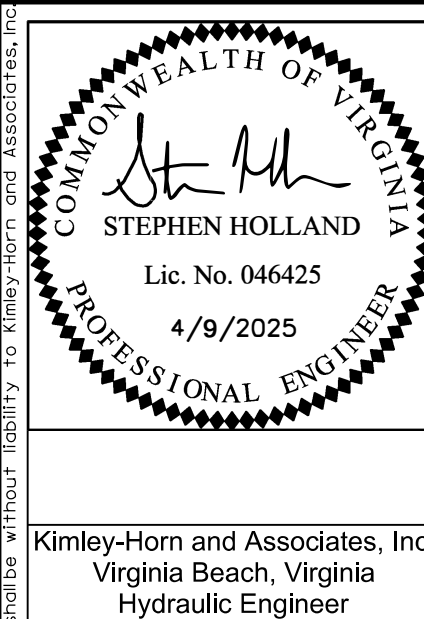
SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA

DATE	JUNE 9, 2023
PROJECT NO	II6049048
SHEET NUMBER	

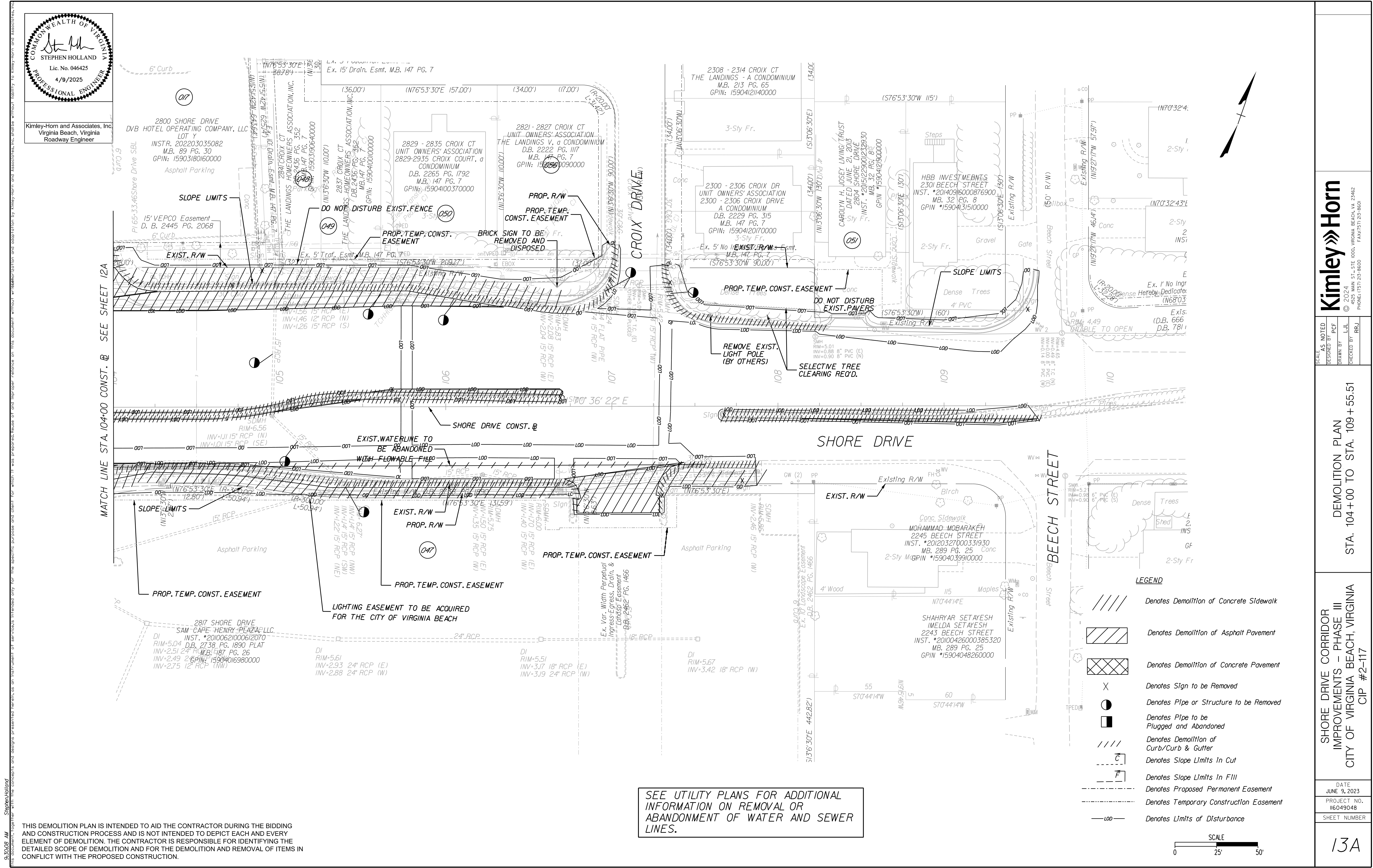
12A

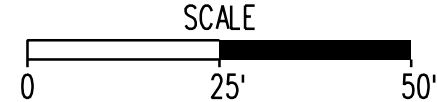


12F(1)	SHEET NUMBER PROJECT NO. DATE JUNE 9, 2023	SHORE DRIVE CORRIDOR IMPROVEMENTS – PHASE III CITY OF VIRGINIA BEACH, VIRGINIA CIP #2-117	PHASE 1	SCALE AS NOTED DESIGNED BY PCF DRAWN BY LUL CHECKED BY RRJ	Kimley»»Horn © 2024 4525 MAN ST., STE 1000, VIRGINIA BEACH, VA 23462 PHONE: (757) 213-8600 FAX: (757) 213-8601
			EROSION AND SEDIMENT CONTROL STA. 97 + 00 TO STA. 104 + 00		

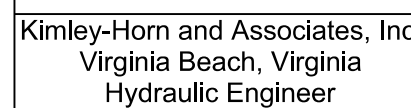


12F(2)	SHEET NUMBER	SHORE DRIVE CORRIDOR IMPROVEMENTS – PHASE III CITY OF VIRGINIA BEACH, VIRGINIA CIP #2-117	PHASE 2 EROSION AND SEDIMENT CONTROL STA. 97+00 TO STA. 104+00	SCALE	Kimley»Horn © 2024 4525 MAIN ST., STE 1000, VIRGINIA BEACH, VA. 23462 PHONE: (757) 213-8600 FAX: (757) 213-8601
	DESIGNED BY			AS NOTED	
	DRAWN BY			PCF	
	CHECKED BY			LJL	
PROJECT NO.	116049048	DATE	JUNE 9, 2023	RRJ	





REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	13
E&S Control Notes, Narrative, and Legend	2J
ESC Phase 2	13F(2)



- | | | |
|--|--------------|---|
| | EC-2 | Denotes Protective Covering, St'd. EC-2 |
| | EC-3A | Denotes Soil Stabilization Mat. St'd. EC-3 Type A, B or C |
| | EC-3B | |
| | EC-3C | |
| | TSF-A | Denotes Temporary Silt Fence Type A, St'd EC-5 |
| | TDC | Denotes Temporary Diversion Channel, St'd EC-12 |
| | DD | Denotes Temporary Diversion Dike, St'd EC-9 |
| | TC-I | Denotes Turbidity Curtain, Type - Impervious |
| | TC-P | Denotes Turbidity Curtain, Type - Pervious |
| | RCD-1 | Denotes Rock Check Dam, Type I; St'd EC-4 |
| | RCD-2 | Denotes Rock Check Dam, Type II; St'd EC-4 |
| | IP-A | Denotes Inlet Protection, Type A; St'd EC-6 |
| | IP-B | Denotes Inlet Protection, Type B; St'd EC-6 |
| | | Denotes Tree Protection |
| | | Denotes Limits of Disturbance |

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

Roadway Plan	13F(1)
E&S Control Notes, Narrative, and Legend	2J
ESC Phase I	13F(1)

13F(2)

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SCALE	AS NOTED
DESIGNED BY	PCF
DRAWN BY	LJL
CHECKED BY	RRJ

PHASE 2	EROSION AND SEDIMENT CONTROL STA. 104+00 TO STA. 109+55.51
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SHORE DRIVE CORRIDOR
IMPROVEMENTS – PHASE III
CITY OF VIRGINIA BEACH, VIRGINIA
CIP #2-117

DATE	JUNE 9, 2023
PROJECT NO.	116049048
SHEET NUMBER	

13F(2)