GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD
CONSTRUCTION DRAWINGS

FM# 448299-1-58-01
(FEDERAL FUNDS)

PREPARED FOR

THE VILLAGE OF WELLINGTON

PALM BEACH COUNTY, FL

MARCH 2025

NOTES:

GOVERNING SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, FY 2024-25.

SURVEY DATUM: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD).

THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, STANDARD PLANS (FY 2024-25) AND FLORIDA GREENBOOK (2018 EDITION)

I HEREBY CERTIFY THAT THE ATTACHED PLANS AND DESIGN ARE IN SUBSTANTIAL COMPLIANCE WITH THE STANDARD PLANS AND CRITERIA IN EFFECT ON THIS DATE FOR THE VILLAGE OF WELLINGTON ENGINEERING AND CONSTRUCTION DEPARTMENT AND THE STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION.

DATE ______________

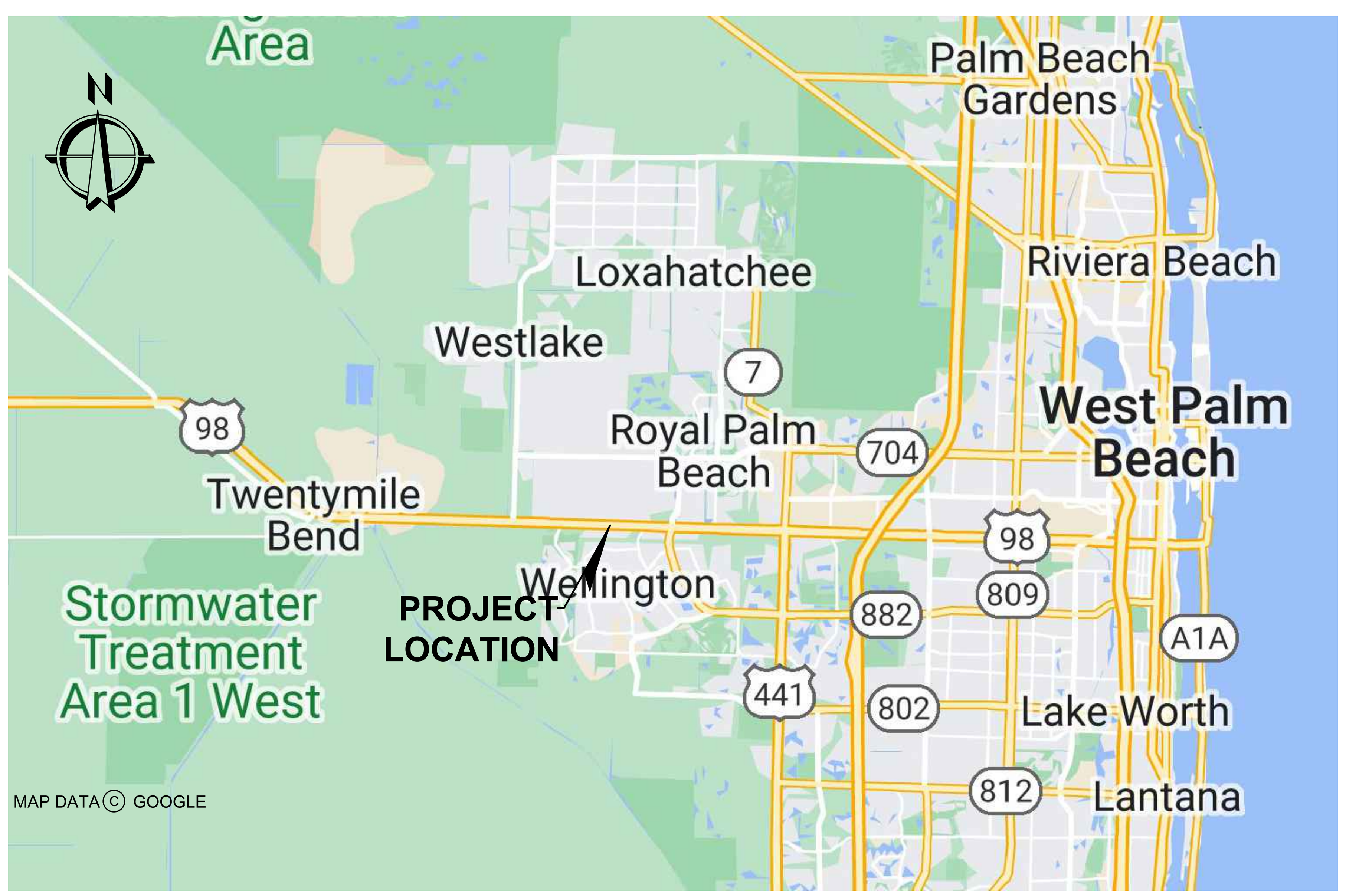
Tyler E Thompson 2025.04.02 13:47:28-04'00'

This item has been digitally signed and sealed by Tyler Thompson on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verifed on any electronic copies.

TYLER THOMPSON LICENSE No 86558 STATE OF FLORIDA PROFESSIONAL ENGINEER

ENGINEER ______________________
TYLER E. THOMPSON, P.E. NO. 86558



VICINITY MAP
N.T.S.
SECTION 16, TOWNSHIP 44 SOUTH, RANGE 41 EAST

VILLAGE COUNCIL

MICHAEL J. NAPOLEONE, MAYOR
JOHN T. MCGOVERN, VICE MAYOR
TANYA SISKIND, COUNCILWOMAN
AMANDA SILVESTRI, COUNCILWOMAN
MARIA S. ANTUÑA, COUNCILWOMAN

VILLAGE MANAGER

JIM BARNES

VILLAGE ENGINEER & PROJECT MANAGER

JONATHAN REINSVOLD, PE

INDEX OF SHEETS

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C0-5	TYPICAL SECTIONS
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NUMBER OF SHEETS: 39

SHEET REVISIONS

DATE	REVISION NUMBER	SHEETS REVISED	SHEETS ADDED
3/19/25	1	C0-2, C0-4, C0-5, C1-1, C1-3, C1-4, C1-5, C1-6, C1-7	C0-6, C2-1, C2-2, C2-3, C3-1, C3-2, C3-4, C3-5, C3-6

REVISION 1
MARCH 2025

CADD File: F:\well\wellbria\CADD\DWG\BRIACS01_C0-1.dwg
PLOT DATE: Mar 19, 2025 - 1:49pm ( )

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER ENGINEER AND OVERBUILD

SEAL
TYLER E. THOMPSON
Florida P.E. No. 86558
Date

MOCK•ROOS
CONSULTING ENGINEERS
5720 Corporate Way, West Palm Beach, Florida 33407
(561) 683-3113, www.MockRoos.com
Florida Reg. No. 48 Florida L.B. No. 48

GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD
VILLAGE OF WELLINGTON

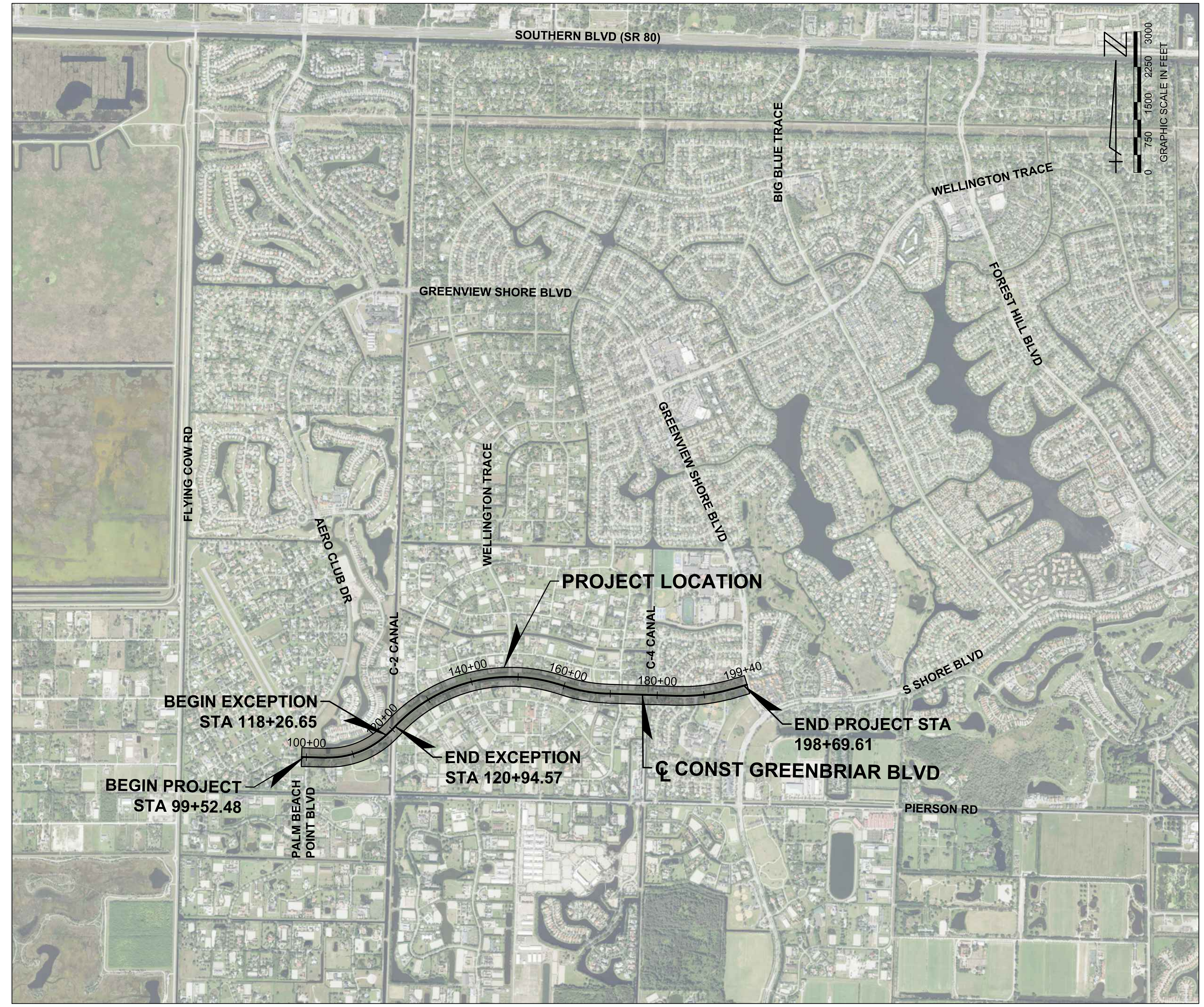
COVER

MARCH 2025
C0-1

VILLAGE OF WELLINGTON
GREENBRIAR BOULEVARD - AERO CLUB DRIVE TO GREENVIEW SHORE BOULEVARD
SUMMARY OF PAY ITEMS

MARCH 2025

PAY ITEM NUMBER	PAY ITEM DESCRIPTION	QUANTITY	UNIT
GENERAL CONDITION			
1	MOBILIZATION	1	LS
2	BONDS	1	LS
3	INSURANCE	1	LS
4	MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN MOT)	1	LS
5	NPDES COMPLIANCE	1	LS
DEMOLITION			
6	CLEARING AND GRUBBING	1	LS
ROADWAY IMPROVEMENTS			
7	REGULAR EXCAVATION	15000	CY
8	EMBANKMENT (COMPACTED IN PLACE)	2500	CY
9	1" SP-9.5 STRUCTURAL COURSE ASPHALTIC CONCRETE	2350	TON
10	1.5" SP-12.5 STRUCTURAL COURSE ASPHALTIC CONCRETE	675	TON
11	SP-12.5 ASPHALTIC CONCRETE (OVERBUILD)	2500	TON
12	1" ASPHALT MILLING	34200	SY
13	OPTIONAL BASE GROUP 13	8300	SY
14	12" COMPACTED SUBGRADE	9400	SY
15	CONCRETE SIDEWALKS (4" THICK)	200	SY
16	CONCRETE SIDEWALK/DRIVEWAYS (6" THICK)	550	SY
17	SHELLROCK BRIDLE PATH	100	SY
18	TYPE F CURB & GUTTER	375	LF
19	TYPE D CURB	40	LF
20	HEADER CURB	1000	LF
21	LOOP ASSEMBLY (TYPE F - 46')	2	EA
22	DETECTABLE WARNING	25	EA
23	ADJUST VALVE BOXES	6	EA
24	ADJUST MANHOLE	1	EA
25	ADJUT INLET TOP	2	EA
26	DITCH BOTTOM INLET, TYPE E, <10'	1	EA
27	DITCH BOTTOM INLET, TYPE C, <10'	24	EA
28	18" REINFORCED CONCRETE PIPE	600	LF
SIGNING AND PAVEMENT MARKING			
29	6" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	3.5	GM
30	8" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM
31	12" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM
32	24" SOLID THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	1150	LF
33	6" SKIP (10'-30') THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM
34	6" SKIP (6'-10') THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.2	GM
35	18" SOLID THERMOPLASTIC PAVEMENT MARKINGS (YELLOW)	1250	LF
36	6" DOUBLE SOLID THERMOPLASTIC PAVEMENT MARKINGS (YELLOW)	2.2	GM
37	6" SKIP (2'-4') THERMOPLASTIC PAVEMENT MARKINGS (WHITE)	0.5	GM
38	RAISED PAVEMENT MARKERS	750	EA
39	FLEXIBLE DELINEATOR POST	35	EA
40	PAVEMENT MESSAGE OR SYMBOL (WHITE THERMOPLASTIC)	18	EA
41	PAVEMENT ARROW (WHITE THERMOPLASTIC)	18	EA
42	BIKE LANE SYMBOL AND ARROW	32	EA
43	GREEN-COLORED PAVEMENT MARKINGS	7000	SF
44	SIGN - SINGLE POST - RELOCATE	18	AS
45	SIGN - SINGLE POST - (F&I) (<12 SF)	23	AS
46	SIGN - SINGLE POST - REMOVE	15	AS
47	SIGN - MULTIPOST - RELOCATE	4	AS
48	RAPID FLASHING BEACON - (F&I) (SOLAR POWERED, BACK-TO-BACK)	8	AS
49	RAPID FLASHING BEACON - (F&I) (SOLAR POWERED, ONE-DIRECTION)	3	AS
50	RAPID FLASHING BEACON - RELOCATE	6	AS
51	RAPID FLASHING BEACON - MODIFY	6	AS
52	FLASHING BEACON - REMOVE	6	AS
53	POST MOUNTED PEDESTRIAN DETECTOR PUSH BUTTON - (F&I)	12	EA
54	ALUMINUM SIGNALS POST - RELOCATE	4	EA
LANDSCAPE			
55	SOD (MATCH EXISTING)	35000	SY
56	RESTORE EXISTING IRRIGATION	1	LS



LOCATION MAP

PAY ITEM FOOTNOTES

PAY ITEM #39 - PAY ITEM SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING SHUR-CURBS WHERE SPECIFIED.

CADD File: F:\well\wellbria\CADD\DWG\BRIACS01_C0-2.dwg
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GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

SUMMARY OF PAY ITEMS AND LOCATION MAP

MARCH 2025

C0-2

GENERAL NOTES:

1. ALL ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD PLANS (FY 2024-25), AND FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (FY 2024-25).

3. ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES, UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL SLOPE FINISHED GRADES UNIFORMLY BETWEEN OTHER FINISHED AND EXISTING GRADES.

4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVAL, DISPOSAL, ABANDONMENT, AND RELOCATIONS NECESSARY TO COMPLETE THE WORK WHETHER SHOWN ON THE DRAWINGS OR NOT. CONTRACTOR SHALL COORDINATE RELOCATIONS WITH THE NECESSARY UTILITY COMPANIES.

5. CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY THE CONTRACTOR'S ACTIVITIES INVOLVING CONSTRUCTION, STAGING AREAS, AND ACCESS ROADS IN KIND. ALL DISTURBED NON-PAVED AREAS SHALL BE PLANTED WITH "IN-KIND" VEGETATION.

6. CONTRACTOR SHALL SUBMIT A MAINTENANCE OF TRAFFIC (MOT) PLAN CONFORMING TO FDOT STANDARD PLANS FOR ROAD CONSTRUCTION INDEX NO. 102-600 SERIES. THE PLAN SHALL PROVIDE FOR TWO-WAY TRAFFIC FLOW AT ALL TIMES. CONTRACTOR SHALL FOLLOW THE APPROVED PLAN THROUGHOUT PROJECT DURATION. ACCESS TO PRIVATE PROPERTIES AND PUBLIC SIDE STREETS SHALL BE PROVIDED AT ALL TIMES.

7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A CONSTRUCTION SCHEDULE DEPICTING EACH PHASE OF THE WORK.

8. CONTRACTOR SHALL COORDINATE CONSTRUCTION SCHEDULE AND MOT PLAN WITH THE VILLAGE OF WELLINGTON, THE NEIGHBORHOOD KIDS PRESCHOOL, AND THE SCHOOL DISTRICT OF PALM BEACH COUNTY.

9. CONTRACTOR SHALL COORDINATE WITH THE NECESSARY UTILITY COMPANIES AND SUNSHINE 811 (811 OR 1-800-432-4770) FOR ALL UTILITY LOCATES 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

10. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
    A. REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.
    B. WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXCAVATION THAT SUCH CONTRACTOR WILL COMPLY WITH THE FLORIDA TRENCH SAFETY ACT.

11. CONTRACTOR SHALL MAINTAIN A NEAT, ORDERLY, AND SAFE SITE AT ALL TIMES.

12. ALL SURVEY MONUMENTS WITHIN LIMITS OF CONSTRUCTION ARE TO BE PROTECTED. IF IN DANGER OF DAMAGE THE CONTRACTOR SHALL NOTIFY: NATIONAL GEODETIC INFORMATION SERVICES CENTER NOAA NATIONAL GEODETIC SURVEY, N/CG 17 SSMC 3, STATION 09202 SILVER SPRING, MARYLAND 20910 TELEPHONE NO. (301) 713-3242.

13. CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE FDEP GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION SITES.

14. CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS AND DEVICES SUCH AS SILT FENCES AND INLET PROTECTION WHERE NECESSARY IN ORDER TO COMPLY WITH THE STATE AND LOCAL WATER QUALITY STANDARDS AND NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (N.P.D.E.S.) REQUIREMENTS

15. ALL WORK SHALL BE OPEN AND SUBJECT TO INSPECTION BY AUTHORIZED PERSONNEL OF THE VILLAGE OF WELLINGTON, FDOT AND THEIR DESIGNATED REPRESENTATIVES, CEI, ALL INVOLVED UTILITY COMPANIES, THE PROJECT ENGINEER AND ALL REGULATORY AGENCIES.

16. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH CHAPTER 556 OF THE FLORIDA STATUTES: THE UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT.

17. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF VEHICULAR, PEDESTRIAN, AND EQUESTRIAN TRAFFIC. NO TRENCHES OR HOLES NEAR WALKWAYS OR IN ROADWAYS OR SHOULDERS ARE TO BE LEFT OPEN DURING NIGHTTIME HOURS.

18. CONTRACTOR SHALL PROMPTLY REMOVE ALL MUD, DIRT OR OTHER MATERIALS TRACKED OR SPILLED ONTO EXISTING PAVED PUBLIC ROADS AND FACILITIES DUE TO CONSTRUCTION.

19. ALL EXCESS FILL AND DEBRIS FROM THE SITE SHALL BE LEGALLY DISPOSED OF OFF-SITE BY THE CONTRACTOR.

20. ALL UTILITIES (MANHOLE, VALVE, ELECTRIC RINGS AND TOPS) SHALL BE ADJUSTED TO NEW FINISH GRADES AND PROPERLY SET TO PAVEMENT CROSS SLOPE AS REQUIRED.

21. CONTRACTOR SHALL COORDINATE WITH THE VILLAGE OF WELLINGTON FOR THE SELECTION OF PROPOSED CONSTRUCTION STAGING AREAS AND/OR STOCKPILING OF MATERIALS.

22. CONTRACTOR SHALL COORDINATE ALL SITE WORK FOR PEDESTRIAN, EQUESTRIAN, AND TRAFFIC CONTROL WITH THE VILLAGE OF WELLINGTON ENGINEERING DEPARTMENT: JONATHAN REINSVOLD, P.E. OFFICE: 561-791-4052.

23. CONTRACTOR SHALL LIMIT ACCESS AND CONSTRUCTION OPERATIONS TO WITHIN LIMITS OF THE PUBLIC ROAD RIGHT-OF-WAY. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGES OUTSIDE THE LIMITS OF THE ROAD RIGHT-OF-WAY.

24. AREAS FOR THE STORAGE OF EXCAVATED SUITABLE MATERIAL ARE LIMITED. SUCH SUITABLE MATERIAL MAY BE REMOVED AND STORED OFFSITE AND RETURNED FOR PROPER BACKFILLING.

25. THE AERIAL PHOTOGRAPH USED FOR THIS PROJECT WAS PREPARED FROM THE PALM BEACH COUNTY GIS DATA BASE DATED 2023 AND AS SUCH SHOULD BE USED ONLY AS SCHEMATICS.

26. CONTRACTOR SHALL USE CAUTION AND TAKE THE NECESSARY SAFETY PRECAUTIONS WHILE WORKING ADJACENT TO OVERHEAD AND UNDERGROUND ELECTRIC.

27. ALL EXISTING VEGETATION SHALL REMAIN UNLESS APPROVED BY THE VILLAGE OF WELLINGTON.

28. ALL WORK SHALL BE COMPLETED FROM AND WITHIN THE EXISTING RIGHT-OF-WAY.

29. CONTRACTOR SHALL NOT OCCUPY ANY BRIDLE PATHS WITHIN THE ROAD RIGHT-OF-WAY UNLESS APPROVED BY THE VILLAGE OF WELLINGTON.

30. CONTRACTOR SHALL GRADE AROUND EXISTING PALMS, TREES, BEACONS, COMMUNICATION BOXES, ETC. USING A 4:1 TRANSITION SLOPE WHEN GRADING SWALES.

31. EXISTING SIGNS SHALL BE REMOVED IF NEEDED AND STOCKPILED AT A LOCATION DETERMINED BY THE VILLAGE OF WELLINGTON. ANY SIGNS DAMAGED BY THE CONTRACTOR WILL BE REPLACED AT NO COST TO THE VILLAGE. CONTRACTOR SHALL COORDINATE WITH THE VILLAGE FOR POSSIBLE RELOCATING AND REUSING SIGNS AND SIGN POSTS. CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL MODIFIED AND INSTALLED SIGN ASSEMBLIES COMPLY WITH MUTCD, LATEST EDITION.

32. ALL INSTALLED RAISED PAVEMENT MARKER SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, MUTCD, FDOT DESIGN MANUAL, FDOT STANDARD PLANS, AND PALM BEACH COUNTY TYPICAL DETAILS FOR PAVEMENT MARKINGS, SIGNING & GEOMETRICS.

33. WHEN ENCOUNTERING OR EXPOSING ABNORMAL CONDITIONS INDICATING THE PRESENCE OF A HAZARDOUS OR TOXIC WASTE, OR CONTAIMINANTS, CEASE OPERATIONS IMMEDIATELY IN THE VICINITY AND NOTIFY THE VILLAGE OF WELLINGTON ENGINEER. THE PRESENCE OF TANKS OR BARRELS; DISCOLORED EARTH, METAL, WOOD, GROUND WATER, ETC.; VISIBLE FUMES; ABNORMAL ODORS; EXCESSIVELY HOT EARTH; SMOKE; OR OTHER CONDITIONS THAT APPEAR ABNORMAL MAY INDICATE HAZARDOUS OR TOXIC WASTES OR CONTAMINANTS AND MUST BE TREATED WITH EXTREME CAUTION.

34. MAKE EVERY EFFORT TO MINIMIZE THE SPREAD OF CONTAMINATION INTO UNCONTAMINATED AREAS. IMMEDIATELY PROVIDE FOR THE HEALTH AND SAFETY OF ALL WORKERS AT THE JOB SITE AND MAKE PROVISIONS NECESSARY FOR THE HEALTH AND SAFETY OF THE PUBLIC THAT MAY BE EXPOSED TO POTENTIALLY HAZARDOUS CONDITIONS. PROVISIONS SHALL MEET APPLICABLE LOCAL, STATE, AND FEDERAL LAWS, RULES, REGULATIONS, OR CODES COVERING HAZARDOUS CONDITIONS AND WILL BE IN A MANNER COMMENSURATE WITH THE GRAVITY OF THE CONDITIONS.

35. THE VILLAGE OF WELLINGTON ENGINEER WILL COORDINATE AND MOBILIZE A QUALIFIED CONTAMINATION ASSESSMENT/REMEDIATION (CAR) CONTRACTOR. QUALIFICATIONS OF SUCH CAR CONTRACTOR SHALL INCLUDE, BUT NOT BE LIMITED TO, EXPERIENCE AND PERSONNEL TO PREPARE CONTAMINATION ASSESSMENT PLANS, CONDUCT CONTAMINATION ASSESSMENTS, PREPARE SITE ASSESSMENT REPORTS, REMEDIATION PLANS, IMPLEMENT REMEDIAL ACTION PLANS, RISK BASED CORRECTIVE ACTIONS, STORAGE TANKS SYSTEM REMOVAL, HIGHWAY SPILL RESPONSE AS WELL AS EXPERIENCE WITH INFRASTRUCTURE/CONSTRUCTION ACTIVITIES WITHIN (POTENTIALLY) CONTAMINATED AREAS SPECIFIC TO TRANSPORTATION SYSTEMS.

36. THE WORK PERFORMED BY THE CAR CONTRACTOR SHALL BE PERFORMED IN COMPLIANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS GOVERNING WORKER SAFETY AND ENVIRONMENTAL REGULATIONS. THIS IS TO INCLUDE OCCUPATIONAL EXPOSURE TO CONTAMINATED SOILS, GROUNDWATER, WASTES, AND ATMOSPHERE DURING THE CONSTRUCTION OF FEATURES INCLUDED IN THE CONSTRUCTION PLANS. IN ADDITION, THE CAR CONTRACTOR MUST BE STAFFED WITH FLORIDA LICENSED TECHNICAL PROFESSIONALS (GEOLOGISTS AND ENGINEERS) WHO WILL BE INVOLVED WITH THE PROJECT AND KNOWLEDGEABLE OF THE WORK ACTIVITIES CONDUCTED WITHIN THE IDENTIFIED CONTAMINATED AREAS AND WHO WOULD SIGN AND SEAL PROJECT REPORTS AS REQUIRED FOR SUBMITTAL TO THE APPROPRIATE ENVIRONMENTAL REGULATORY AGENCIES.

37. THE VILLAGE OF WELLINGTON ENGINEER WILL IMMEDIATELY NOTIFY THE FDOT DISTRICT IV CONTAMINATION IMPACT COORDINATOR (DCIC) AT (954) 777-4286 AFTER ENCOUNTERING THE UNIDENTIFIED AREAS OF CONTAMINATION. PRELIMINARY INVESTIGATION BY THE CAR CONTRACTOR WILL DETERMINE THE COURSE OF ACTION NECESSARY FOR SITE SECURITY AND THE STEPS NECESSARY UNDER APPLICABLE LAWS, RULES, AND REGULATIONS FOR ADDITIONAL ASSESSMENT AND/OR REMEDIATION WORK TO RESOLVE THE CONTAMINATION ISSUE.

38. FOLLOWING COMPLETION OF THE PROJECT, THE CAR CONTRACTOR SHALL BE REQUIRED TO PROVIDE COPIES OF REPORTS SUBMITTED TO REGULATORY AGENCIES, WASTE MATERIAL PROFILES, MANIFESTS AND/OR DISPOSAL RECEIPTS FOR THE HANDLING OF CONTAMINATED MEDIA INCLUDING BUT NOT LIMITED TO GROUND WATER, WASTEWATER, SOILS, SOLID WASTES, SLUDGE, HAZARDOUS WASTES, AIR MONITORING RECORDS AND SAMPLE RESULTS FOR MATERIALS TESTED AND ANALYZED TO THE VILLAGE OF WELLINGTON ENGINEER AND THE FDOT DCIC.

39. UNLESS OTHERWISE STATED, THE INSIDE DIMENSION OF ALL CROSSWALKS SHALL BE 10'.

40. CONTRACTOR SHALL CONTACT PALM BEACH COUNTY (PBC) OPERATIONS AT (561) 233-3900 48 HOURS PRIOR TO CONSTRUCTION IF ANY WORK IS BEING DONE WITHIN 10 FEET OF A SIGNALIZED INTERSECTION AND PRIOR TO ANY WORK IMPACTING TRAFFIC LOOPS OR ANY OTHER EQUIPMENT ASSOCIATED WITH TRAFFIC SIGNALIZATION.

41. ANY DAMAGE TO PBC-TRAFFIC I.T.S. FACILITIES CAUSED BY CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITION BY THE PERMITEE AT NO COST TO PBC.

42. PBC RESERVES THE RIGHT TO DETERMINE IF DAMAGED PBC FACILITIES WILL BE REPAIRED OR REPLACED.

SURVEY ABBREVIATIONS

ORB	OFFICIAL RECORD BOOK
PB	PLAT BOOK
PG(S)	PAGE(S)
℄	CENTERLINE
INV.	INVERT
PVC/HDPE	PLASTIC PIPE
CMP	CORRUGATED METAL PIPE
RCP	REINFORCED CONCRETE PIPE
ADA	AMERICANS WITH DISABILITIES ACT
WPB	WIRE PULL BOX
CATV	CABLE TELEVISION RISER
PLS	PROFESSIONAL LAND SURVEYOR
LB	LICENSED BUSINESS
18/44/41	SECTION/TOWNSHIP/RANGE

TREE LEGEND

	PINE
	ROYAL PALM
BW	BUTTONWOOD TREE
	WHITE CYPRESS
	FOXTAIL PALM TREE
	SABAL PALM TREE
	OAK TREE
	FAN PALM TREE
	FICUS

SURVEYOR'S NOTES:

1. TOPOGRAPHIC AND TREE SURVEY SHOWN WAS PREPARED BY JENNIFER MALIN, PSM, AT ENGENUITY GROUP, INC. (PROJECT NO. 99090.246).

2. ENGENUITY GROUP, INC. AND THE CERTIFYING SURVEYOR ACCEPT NO RESPONSIBILITY FOR RIGHT-OF-WAYS, EASEMENTS RESTRICTIONS OR OTHER MATTERS AFFECTING TITLE TO THE LANDS SURVEYED OTHER THAN THOSE RECITED IN THE CURRENT DEED AND/OR OTHER INSTRUMENT OF RECORD FURNISHED BY THE CLIENT.

3. LAST DATE OF FIELD SURVEY: DECEMBER 1, 2022

4. ALL DISTANCES SHOWN HEREON ARE IN U.S. FEET AND DECIMAL PARTS THEREOF UNLESS OTHERWISE NOTED.

5. ACCURACY STATEMENT: A FIELD SURVEY WAS PERFORMED IN ACCORDANCE WITH CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 472.027 FLORIDA STATE STATUTES FOR TOPOGRAPHIC SURVEYS. THE ACCURACY OF CONTROL DATA WAS VERIFIED BY REDUNDANT MEASUREMENTS OF TRAVERSE CLOSURES AND EXCEEDS COMMERCIAL/HIGH RISK: LINEAR: 1 FOOT IN 10,000 FEET.

6. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.

7. ALL DIMENSIONS SHOWN HEREON ARE MEASURED UNLESS OTHERWISE NOTED.

8. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) AND REFERENCE THE FOLLOWING BENCHMARK:

   NAME: OWA
   ELEVATION=14.258'

   TO REACH THE STATION FROM THE INTERSECTION OF GREENBRIAR BOULEVARD AND PALM BEACH POINT BOULEVARD, GO .10 MILE SOUTH ON PALM BEACH POINT BOULEVARD. TURN RIGHT ON THE SOUTH SIDE OF LANDSCAPING. FOLLOW AROUND TO THE SOUTH CANAL BANK, TURN LEFT AND GO .10 MILE WEST TO THE STATION. THE STATION IS A PALM BEACH COUNTY BRASS DISK SET IN CONCRETE STAMPED "OWA". THE STATION IS LOCATED 4 FEET NORTH OF A POWER POLE WITH WITNESS SIGN ATTACHED, 9 FEET SOUTH OF BASE GUY WIRE, 15 FEET EAST-NORTHEAST OF BASE WEST GUY WIRE, 111 FEET EAST OF A 14 INCH AUSTRALIAN PINE TREE, 592 FEET WEST OF THE WEST EDGE OF PAVEMENT OF PALM BEACH POINT BOULEVARD AND 42.5 FEET SOUTH OF THE TOP OF BANK OF THE CANAL.

9. THE FOLLOWING CONVERSION MAY BE USED TO CONVERT FROM THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) (PER U.S ARMY CORPS OF ENGINEERS CORPSCON VERSION 6.0.1). NAVD 88 + 1.445 = NGVD 29.

SURVEY LEGEND

× 0.00	MEASURED ELEVATION		CATCH BASIN
	CONCRETE		STORM MANHOLE
	BRICK PAVERS		CURB INLET
	DECORATIVE PAVERS	—DRN—	UNDERGROUND STORM LINE
	INFORMATION SIGN (DOUBLE POST)		WATER METER
	INFORMATION SIGN (SINGLE POST)		FIRE HYDRANT
— ○ —	CHAIN LINK FENCE	WV	WATER VALVE
— □ —	WOODEN STOCKADE FENCE		BACKFLOW PREVENTOR
	TEMPORARY BENCHMARK		WELL
	IRRIGATION CONTROL VALVE		GUY
	SANITARY MANHOLE		WOOD POWER POLE
—E-SWR—	UNDERGROUND SEWER LINE		CONCRETE LIGHT POLE
	WIRE PULL BOX- ELECTRIC		CONCRETE POWER POLE
	ELECTRIC PANEL		CONCRETE POWER POLE WITH LIGHT
		—OE—	OVERHEAD ELECTRIC LINE

VERTICAL DATUM

ELEVATIONS REFERENCED HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

NOTE: TO CONVERT FROM NAVD88 TO NGVD29 DATUM

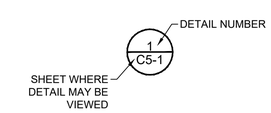
ADD 1.45 FEET TO THE NAVD88 ELEVATION.

EXAMPLE: EL = 10.00' (NAVD 88)
EL = 11.45' (NGVD 29)

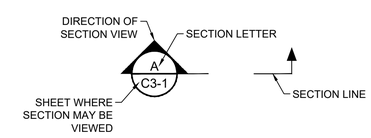
ENGINEERING LEGEND

ACME	ACME IMPROVEMENT DISTRICT
CB	CATCH BASIN
CEI	CONSTRUCTION ENGINEERING AND INSPECTION
CMP	CORRUGATED METAL PIPE
CONST	CONSTRUCTION
CONC	CONCRETE
D	DEGREE OF CURVATURE
DIA	DIAMETER
Δ	CENTRAL ANGLE
E	EASTING/EAST
ELEC	ELECTRICAL
EL/ELEV	ELEVATION
EOP	EDGE OF PAVEMENT
EOW	EDGE OF WATER
EX/EXIST	EXISTING
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION
FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FDP	FLEXIBLE DELINEATOR POST
FM	FORCEMAIN
FO	FIBER OPTIC
INC.	INCLUDE
L	LEFT
LBR	LIMEROCK BEARING RATIO
MAX	MAXIMUM
MIN	MINIMUM
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
N	NORTH/NORTHING
NAVD88	NORTH AMERICAN VERTICAL DATUM OF 1988
NGVD29	NATIONAL GEODETIC VERTICAL DATUM OF 1929
NO.	NUMBER
NTS	NOT TO SCALE
OS	OFFSET
PBC	PALM BEACH COUNTY
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
TBR	TO BE REMOVED
R	RIGHT/RADIUS
RCP	REINFORCED CONCRETE PIPE
RECWM	RECLAIMED WATERMAIN
RPM	RAISED PAVEMENT MARKERS
RRFB	RECTANGULAR RAPID FLASHING BEACON
RXX'	RADIUS
R/W	RIGHT OF WAY
S	SOUTH
STA	STATION
STD	STANDART
SS	SANITARY SEWER
TOB	TOP OF BANK
TOP	TOP OF PIPE
TOS	TOE OF SLOPE
TYP	TYPICAL
VOW	VILLAGE OF WELLINGTON
W	WEST
WM	WATERMAIN
	SINGLE POST SIGN ASSEMBLY
	DOUBLE POST SIGN ASSEMBLY
	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY RRFB (BACK-TO-BACK)
	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY RRFB (SINGLE-DIRECTION)
S-XX	PROPOSED DRAINAGE STRUCTURE
CR-D	PROPOSED CURB RAMP ALPHA-IDENTIFICATION

CIVIL DETAIL CALL OUT SYMBOL



CIVIL SECTION VIEW CALL OUT SYMBOL



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PLOT DATE: Mar 19, 2025 - 1:49pm

Adjust all scaled dimensions accordingly
Bar is equal to one inch on original drawing

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

Date

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(561) 683-3113, www.MockRoos.com
Florida Reg. No. 48 Florida L.B. No. 48

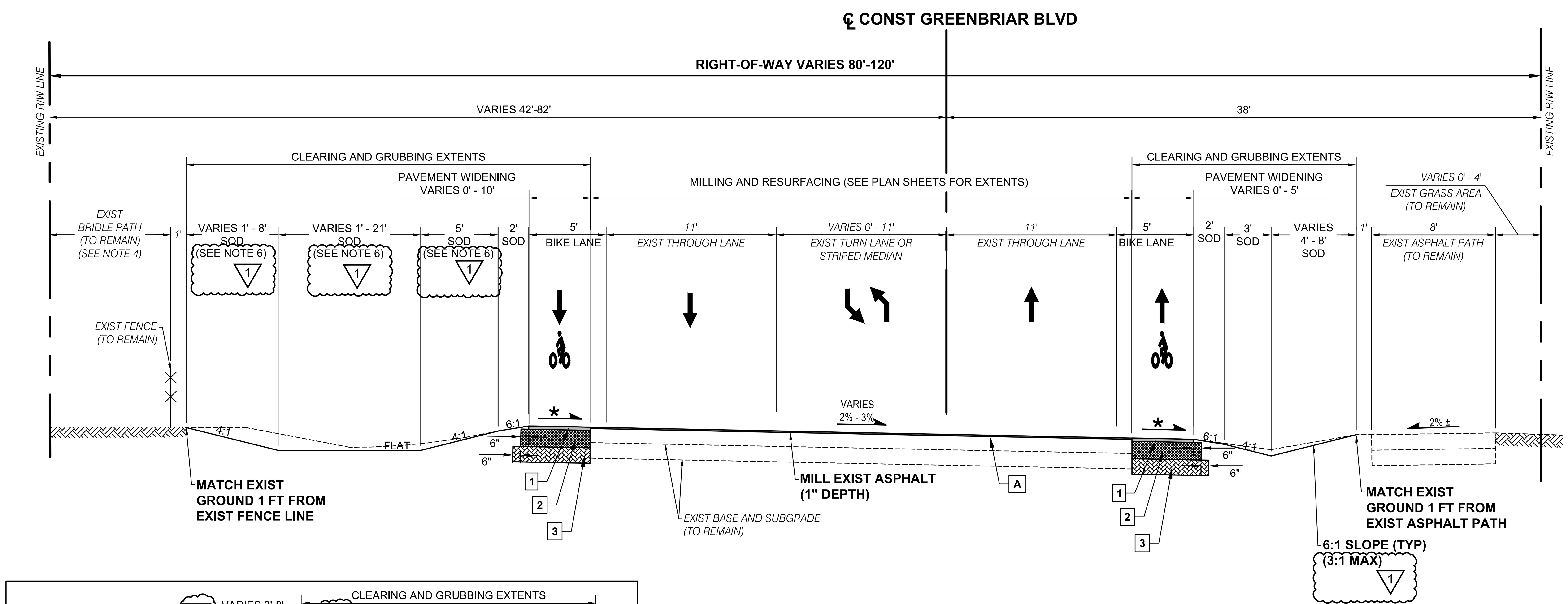
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

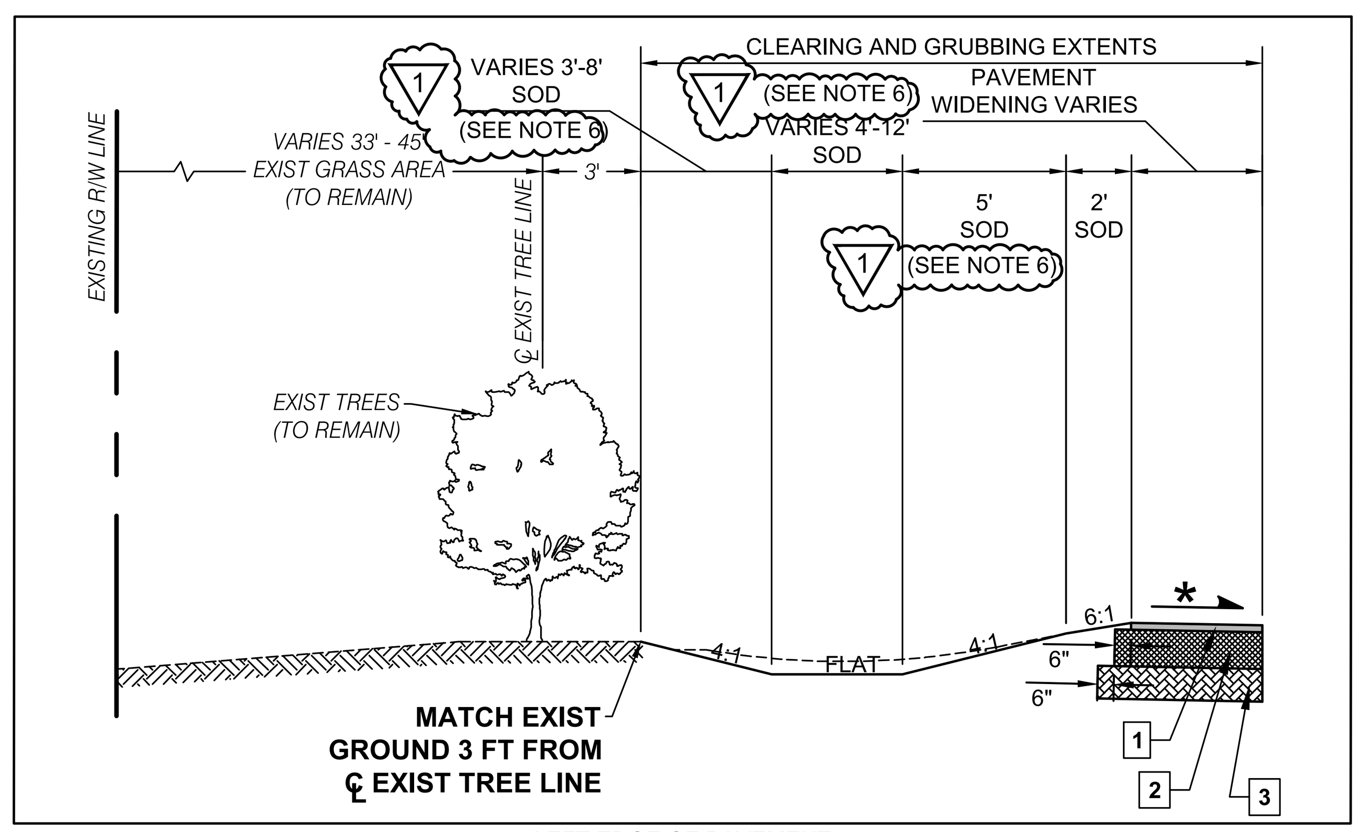
VILLAGE OF WELLINGTON

GENERAL NOTES AND LEGENDS

MARCH 2025

C0-3





LEFT EDGE OF PAVEMENT
STA 178+35.00 TO STA 185+25.00

NOTES:

1. FINAL 1" OF ASPHALT SHALL BE LAID AT SAME TIME.
2. ALL PROPOSED OPEN TRENCH PIPE WORK WILL BE RESTORED IN ACCORDANCE WITH ASPHALT TRENCH RESTORATION DETAIL 4 (SEE SHEET C5-1).
3. CONTRACTOR SHALL GRADE AROUND EXISTING TREES, PALMS, COMMUNICATION BOXES, ETC. WHERE CONFLICTING WITH SITE GRADING. USE A 4:1 TRANSITION SLOPE.
4. CONTRACTOR MAY NOT OCCUPY OR INTERRUPT USE OF ALL BRIDLE PATHS WITHIN PROJECT VICINITY UNLESS REQUIRED TO PERFORM WORK AND AUTHORIZED BY THE VILLAGE OF WELLINGTON.
5. CONTRACTOR SHALL RESTORE IN-KIND ANY IRRIGATION DAMAGED OR IMPACTED BY CONSTRUCTION ACTIVITIES.
6. IN FILL CONDITIONS, EXTEND 4:1 FRONT SLOPE TO MATCH EXISTING GROUND. DO NOT FILL TO CREATE FLAT AREA AND 4:1 BACK SLOPE.

* BIKE LANE CROSS SLOPES SHALL MATCH ADJACENT EXISTING PAVEMENT CROSS SLOPE.

GREENBRIAR BOULEVARD TYPICAL SECTION

STATION 99+52.48 TO STATION 118+26.65
STATION 120+94.57 TO STATION 136+16.85
STATION 144+77.33 TO STATION 152+34.77
STATION 162+52.11 TO STATION 185+60.00
EXCEPTION: STATION 118+26.65 TO STATION 120+94.57
(AERO CLUB DR TO YARMOUTH DR)

POSTED SPEED LIMIT 35 MPH

TYPICAL PAVEMENT SECTION:

A. CONSTRUCT 1" TYPE SP-9.5 ASPHALT COURSE (INC. TACK COAT)

PAVEMENT WIDENING SECTION:

1. CONSTRUCT 1" SP-9.5 ASPHALTIC CONCRETE (INC. TACK COAT) OVER 1-1/2" TYPE SP-12.5 (TRAFFIC LEVEL C) ASPHALTIC CONCRETE (INC. PRIME COAT).
2. CONSTRUCT 13-1/2" BASEROCK (OPTIONAL BASE GROUP 13) (3 COURSES - MIN. LBR 100) (INC. PRIME COAT) OVER 12" COMPACTED SUBGRADE
3. CONSTRUCT 12" SUBGRADE COMPACTED TO 98% OF AASHTO T-180, MAX. DENSITY.

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PLOT DATE: Mar 19, 2025 - 1:49pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER ENGINEER

SEAL
TYLER E. THOMPSON
Florida P.E. No. 86558
Date

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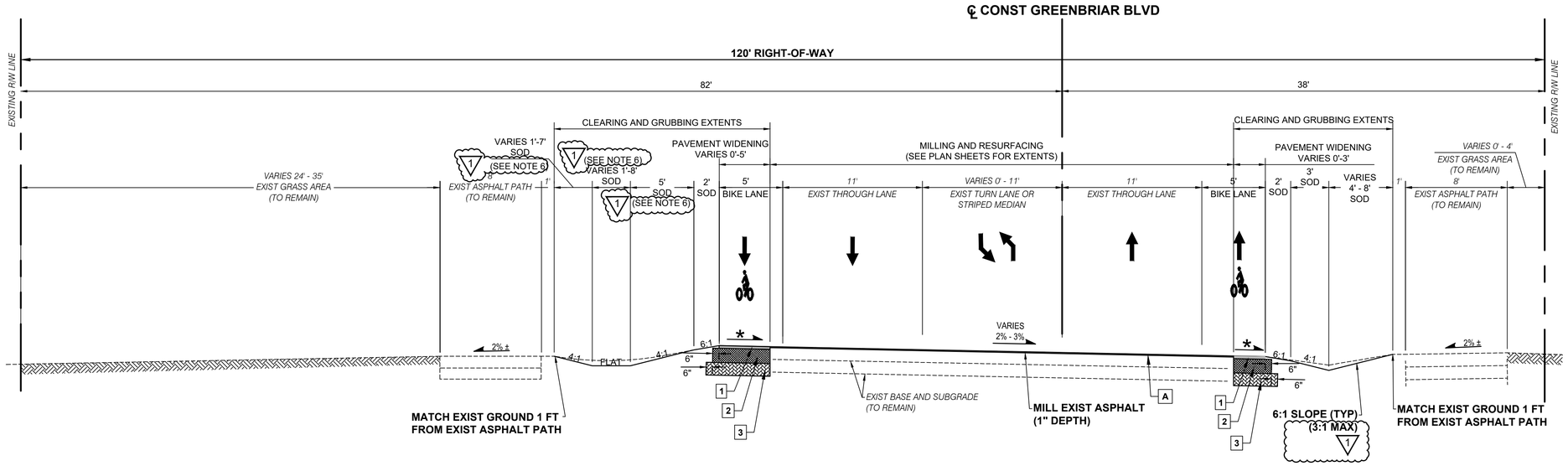
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

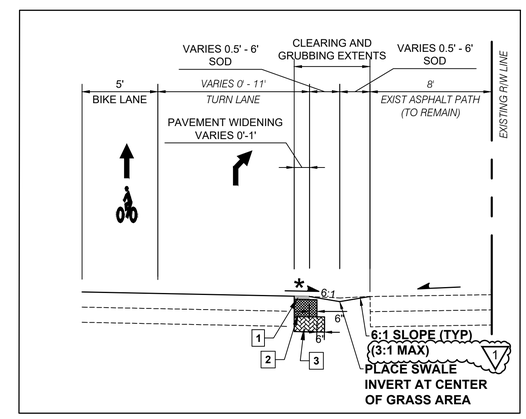
VILLAGE OF WELLINGTON

TYPICAL SECTIONS

MARCH 2025

C0-4





RIGHT EDGE OF PAVEMENT
STA 183+81.07 TO STA 187+42.15

NOTES:

1. FINAL 1" OF ASPHALT SHALL BE LAID AT SAME TIME.
2. ALL PROPOSED OPEN TRENCH PIPE WORK WILL BE RESTORED IN ACCORDANCE WITH ASPHALT TRENCH RESTORATION DETAIL 4 (SEE SHEET C5-1).
3. CONTRACTOR SHALL GRADE AROUND EXISTING TREES, PALMS. COMMUNICATION BOXES, ETC. WHERE CONFLICTING WITH SITE GRADING. USE A 4:1 TRANSITION SLOPE.
4. CONTRACTOR MAY NOT OCCUPY OR INTERRUPT USE OF ALL BRIDLE PATHS WITHIN PROJECT VICINITY UNLESS REQUIRED TO PERFORM WORK AND AUTHORIZED BY THE VILLAGE OF WELLINGTON.
5. CONTRACTOR SHALL RESTORE IN-KIND ANY IRRIGATION DAMAGED OR IMPACTED BY CONSTRUCTION ACTIVITIES.
6. IN FILL CONDITIONS, EXTEND 4:1 FRONT SLOPE TO MATCH EXISTING GROUND. DO NOT FILL TO CREATE FLAT AREA AND 4:1 BACK SLOPE. 1

* BIKE LANE CROSS SLOPES SHALL MATCH ADJACENT EXISTING PAVEMENT CROSS SLOPE.

GREENBRIAR BOULEVARD
TYPICAL SECTION
STATION 185+60.00 TO STATION 198+69.61
(YARMOUTH DR TO GREENVIEW SHORES BLVD)
POSTED SPEED LIMIT 35 MPH

TYPICAL PAVEMENT SECTION:

A CONSTRUCT 1" TYPE SP-9.5 ASPHALT COURSE (INC. TACK COAT)

PAVEMENT WIDENING SECTION:

1. CONSTRUCT 1" SP-9.5 ASPHALTIC CONCRETE (INC. TACK COAT) OVER 1-1/2" TYPE SP-12.5 (TRAFFIC LEVEL C) ASPHALTIC CONCRETE (INC. PRIME COAT).
2. CONSTRUCT 13-1/2" BASEROCK (OPTIONAL BASE GROUP 13) (3 COURSES - MIN. LBR 100) (INC. PRIME COAT) OVER 12" COMPACTED SUBGRADE
3. CONSTRUCT 12" SUBGRADE COMPACTED TO 98% OF AASHTO T-180, MAX. DENSITY.

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PLOT DATE: Mar 19, 2025 - 1:46pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER ENGINEER

SEAL
TYLER E. THOMPSON
Florida P.E. No. 86558
Date

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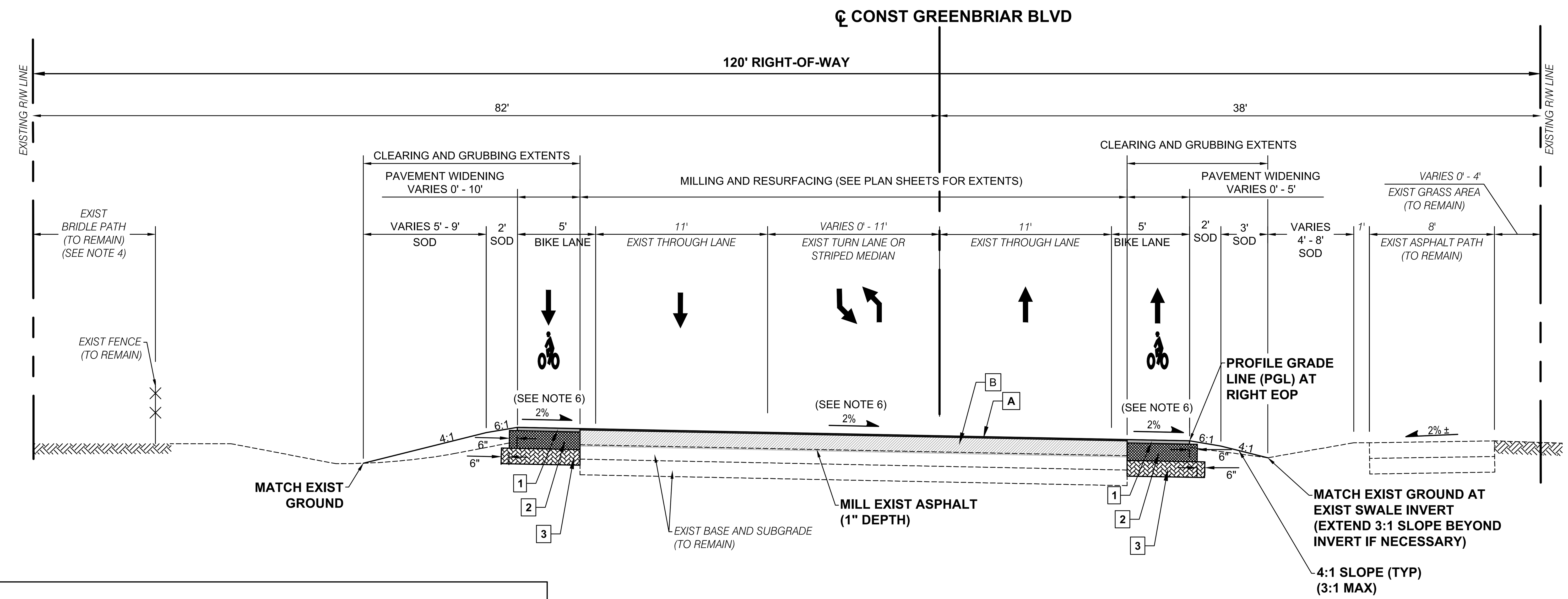
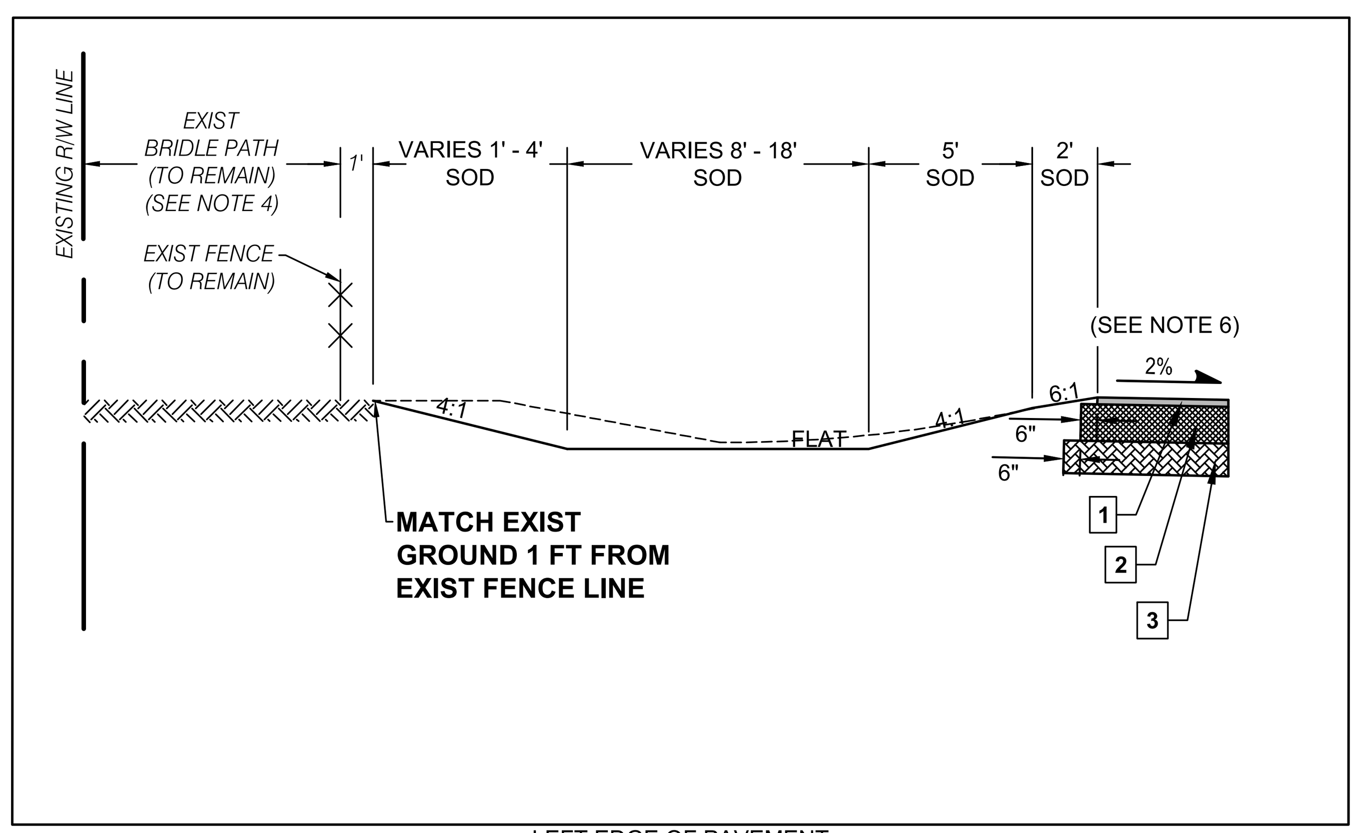
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD
VILLAGE OF WELLINGTON

TYPICAL SECTIONS

MARCH 2025
C0-5





LEFT EDGE OF PAVEMENT
STA 136+16.85 TO STA 137+50
STA 143+25 TO STA 144+77.33
STA 152+34.77 TO STA 153+50
STA 157+50 TO STA 162+52.11

NOTES:

1. FINAL 1" OF ASPHALT SHALL BE LAID AT SAME TIME.
2. ALL PROPOSED OPEN TRENCH PIPE WORK WILL BE RESTORED IN ACCORDANCE WITH ASPHALT TRENCH RESTORATION DETAIL 4 (SEE SHEET C5-1).
3. CONTRACTOR SHALL GRADE AROUND EXISTING TREES, PALMS, COMMUNICATION BOXES, ETC. WHERE CONFLICTING WITH SITE GRADING. USE A 4:1 TRANSITION SLOPE.
4. CONTRACTOR MAY NOT OCCUPY OR INTERRUPT USE OF ALL BRIDLE PATHS WITHIN PROJECT VICINITY UNLESS REQUIRED TO PERFORM WORK AND AUTHORIZED BY THE VILLAGE OF WELLINGTON.
5. CONTRACTOR SHALL RESTORE IN-KIND ANY IRRIGATION DAMAGED OR IMPACTED BY CONSTRUCTION ACTIVITIES.
6. CONTRACTOR SHALL USE A 50 FT TRANSITION LENGTH AT THE BEGINNING AND END OF ASPHALT OVERBUILD TO TRANSITION CROSS SLOPE FROM EXISTING TO A 2% CROSS SLOPE.

* BIKE LANE CROSS SLOPES SHALL MATCH ADJACENT EXISTING PAVEMENT CROSS SLOPE.

GREENBRIAR BOULEVARD TYPICAL SECTION

STATION 136+16.85 TO STATION 144+77.33
STATION 152+34.77 TO STATION 162+52.11

POSTED SPEED LIMIT 35 MPH

TYPICAL PAVEMENT SECTION:

A. CONSTRUCT 1" TYPE SP-9.5 ASPHALT COURSE (INC. TACK COAT)
B. CONSTRUCT TYPE SP-12.5 ASPHALT OVERBUILD (INC. TACK COATS) (THICKNESS VARIES 0' - 1.36')

PAVEMENT WIDENING SECTION:

1. CONSTRUCT 1" SP-9.5 ASPHALTIC CONCRETE (INC. TACK COAT) OVER 1-1/2" TYPE SP-12.5 (TRAFFIC LEVEL C) ASPHALTIC CONCRETE (INC. PRIME COAT).
2. CONSTRUCT 13-1/2" BASEROCK (OPTIONAL BASE GROUP 13) (3 COURSES - MIN. LBR 100) (INC. PRIME COAT) OVER 12" COMPACTED SUBGRADE
3. CONSTRUCT 12" SUBGRADE COMPACTED TO 98% OF AASHTO T-180, MAX. DENSITY.

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PLOT DATE: Mar 19, 2025 - 1:49pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	SHEET ADDED PER OVERBUILD

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

Date

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Florida L.B. No. 48

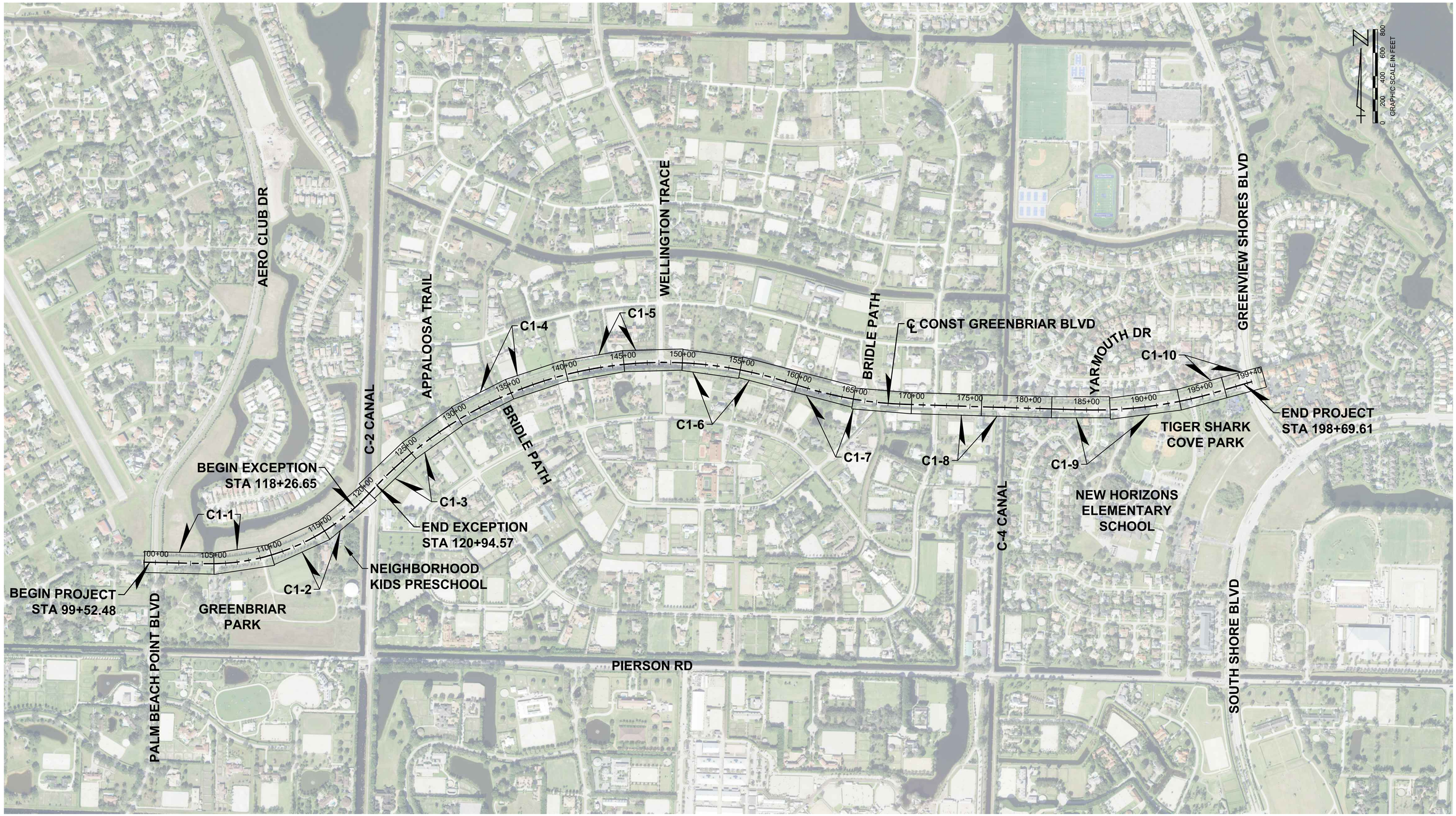
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

TYPICAL SECTIONS

MARCH 2025

C0-6



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Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL

TYLER E. THOMPSON
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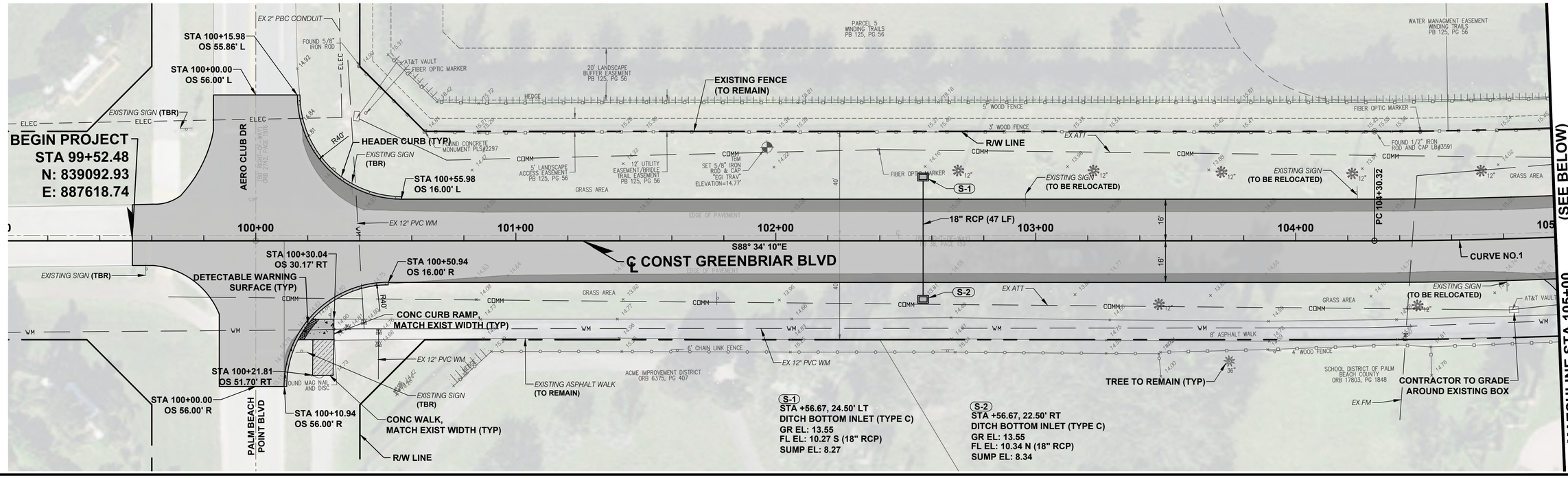
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

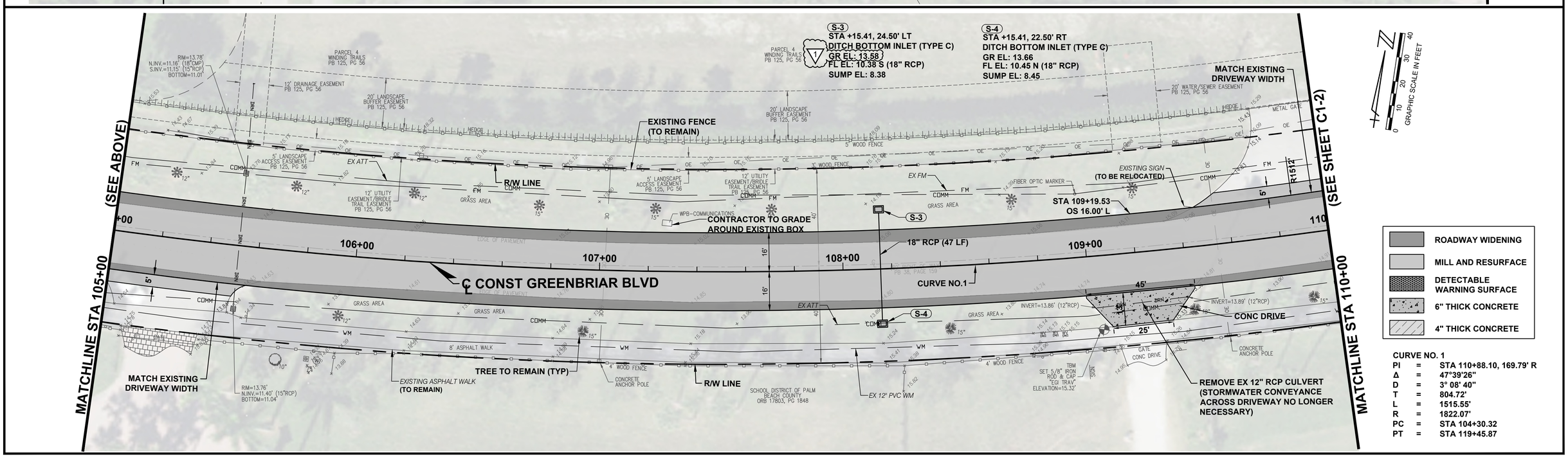
VILLAGE OF WELLINGTON

KEY MAP

MARCH 2025

C1-0





ROADWAY WIDENING
MILL AND RESURFACE
DETECTABLE WARNING SURFACE
6" THICK CONCRETE
4" THICK CONCRETE

CURVE NO. 1

PI	=	STA 110+88.10, 169.79' R
Δ	=	47°39'26"
D	=	3° 08' 40"
T	=	804.72'
L	=	1515.55'
R	=	1822.07'
PC	=	STA 104+30.32
PT	=	STA 119+45.87

CADD File: F:\wellweb\cs\CAD\DWG\BRIA\C501_C1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:49pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER ENGINEER

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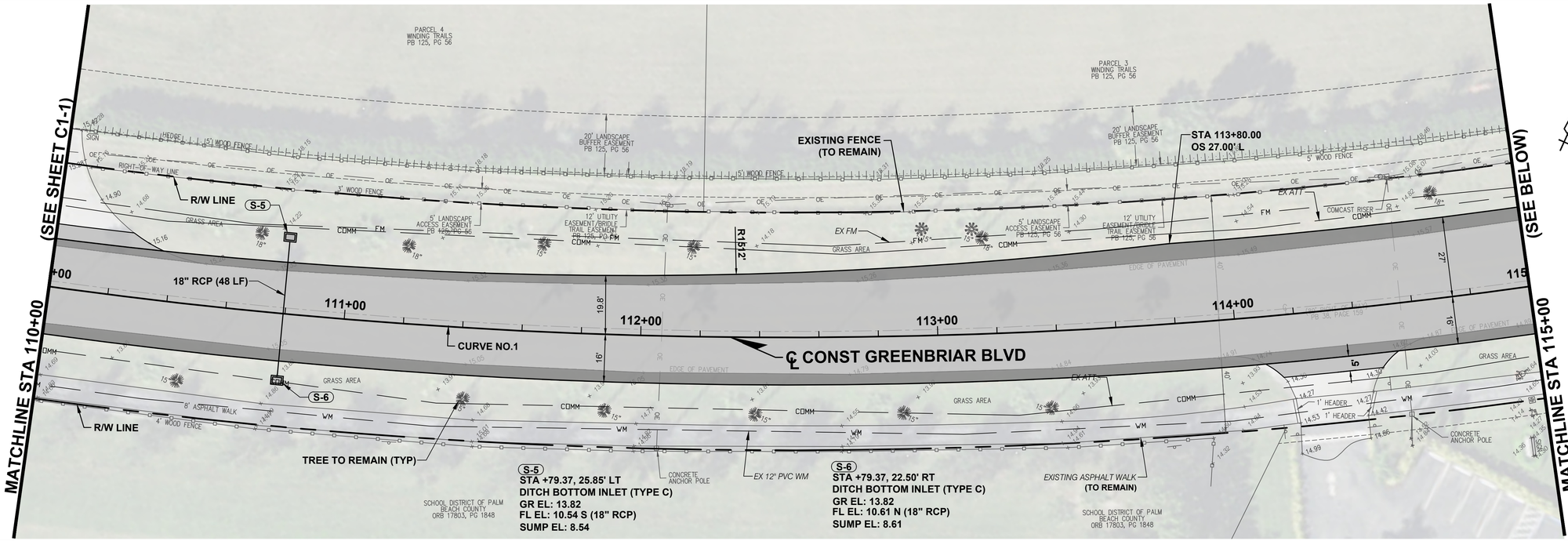
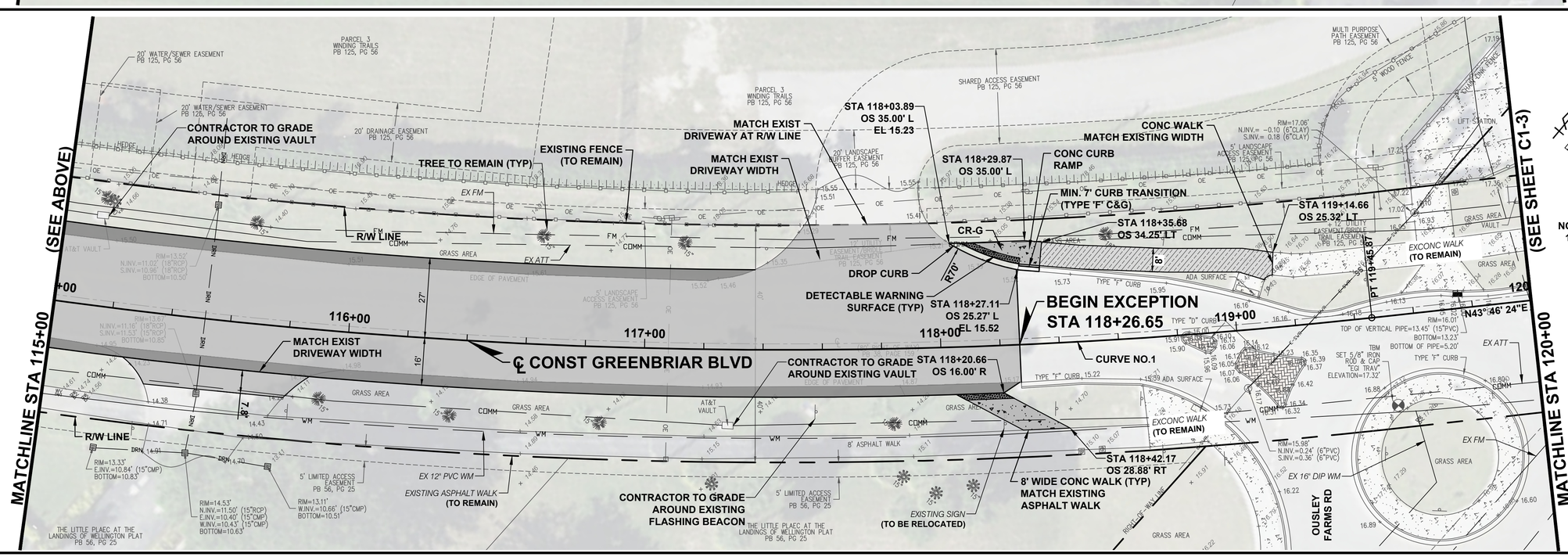
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD
VILLAGE OF WELLINGTON

PLAN VIEW

MARCH 2025

C1-1





NOTES:
1. NO ROADWAY IMPROVEMENTS WITHIN EXCEPTION FROM STA 118+26.65 TO STA 120+94.57.

- ROADWAY WIDENING
- MILL AND RESURFACE
- DETECTABLE WARNING SURFACE
- 6" THICK CONCRETE
- 4" THICK CONCRETE

CURVE NO. 1

PI	=	STA 110+88.10, 169.79' R
Δ	=	47°39'26"
D	=	3° 08' 40"
T	=	804.72'
L	=	1515.55'
R	=	1822.07'
PC	=	STA 104+30.32
PT	=	STA 119+45.87

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Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL

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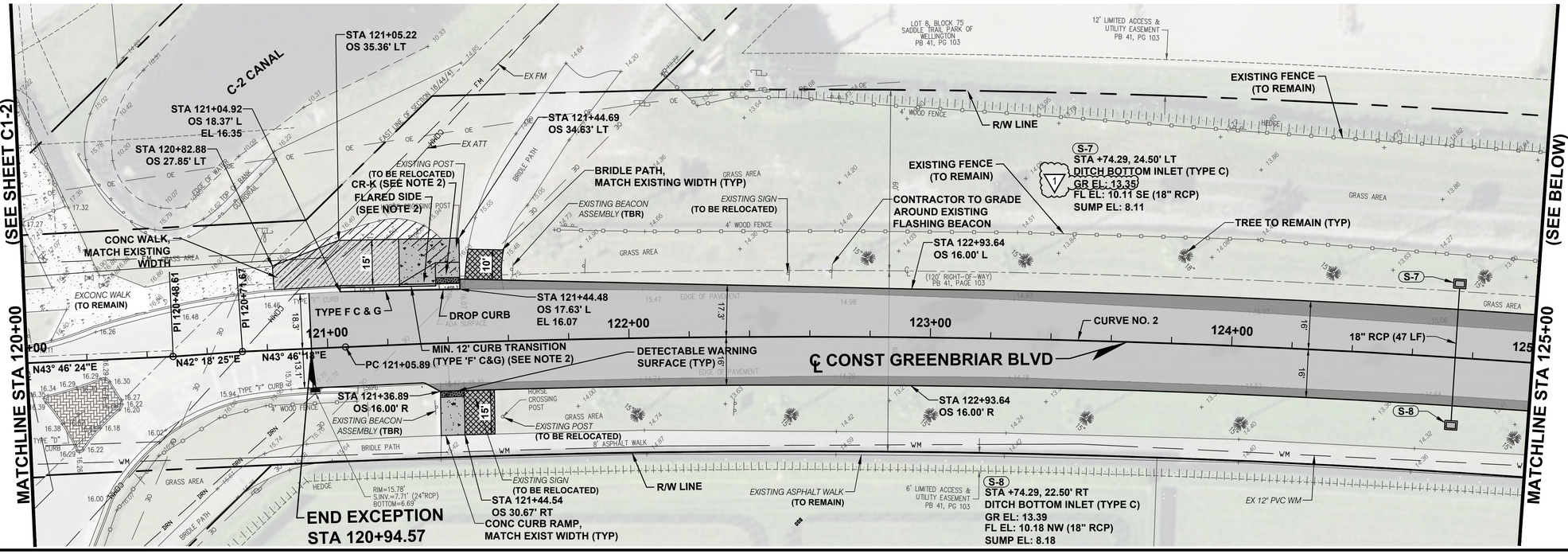
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PLAN VIEW

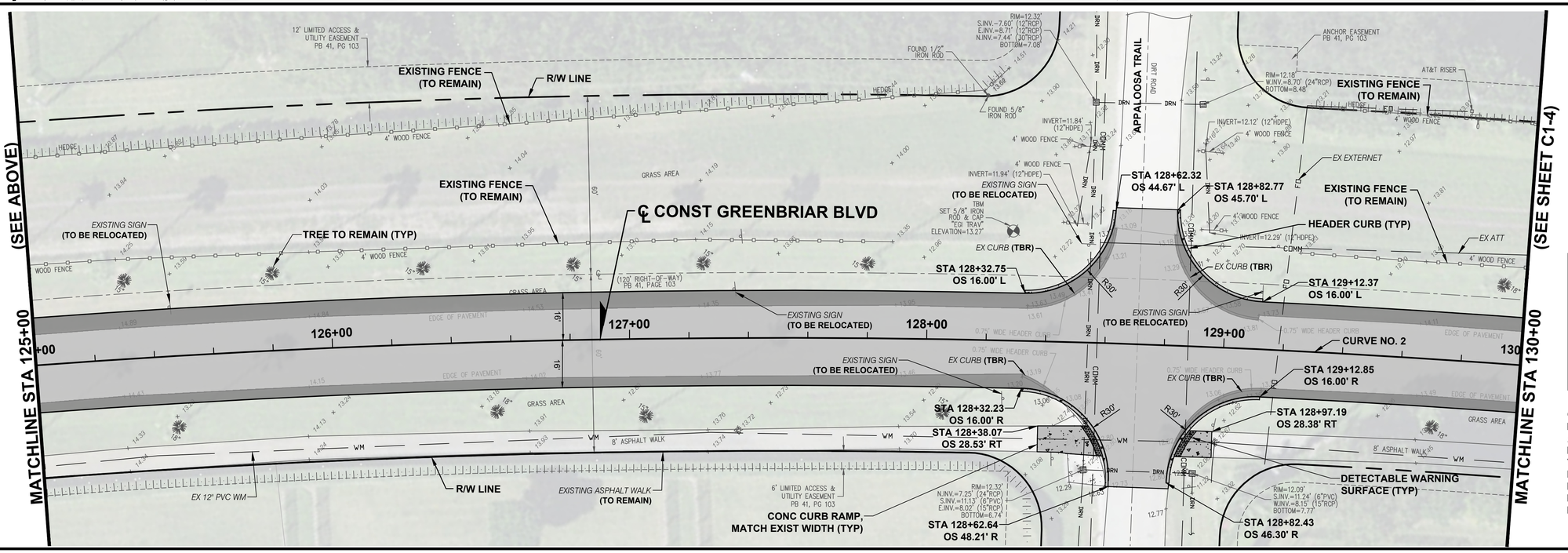
MARCH 2025

C1-2



NOTES:

1. NO ROADWAY IMPROVEMENTS WITHIN EXCEPTION FROM STA 118+26.65 TO STA 120+94.57.
2. CONSTRUCT A CR-K CURB RAMP PER FDOT STANDARD PLANS INDEX NO. 522-002, EXCEPT MODIFY RAMP LENGTH AND TYPE F CURB AND GUTTER TRANSITION LENGTH AS NECESSARY TO PROVIDE A FLARED SLOPE WITH A 12:1 MAX SLOPE.



	ROADWAY WIDENING
	MILL AND RESURFACE
	DETECTABLE WARNING SURFACE
	6" THICK CONCRETE
	4" THICK CONCRETE

CURVE NO. 2

PI	=	139+76.15, 590.73' L
Δ	=	66°11'03"
D	=	1°41'46"
T	=	2086.45'
L	=	3741.98'
R	=	3377.87'
PC	=	STA 121+05.89
PT	=	STA 158+46.41

CADD File: F:\wellfield\bria\CADD\VG\BRIA\CS01_C1-1.dwg
PLOT DATE: Mar 19, 2025 4:48pm
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Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER ENGINEER

SEAL

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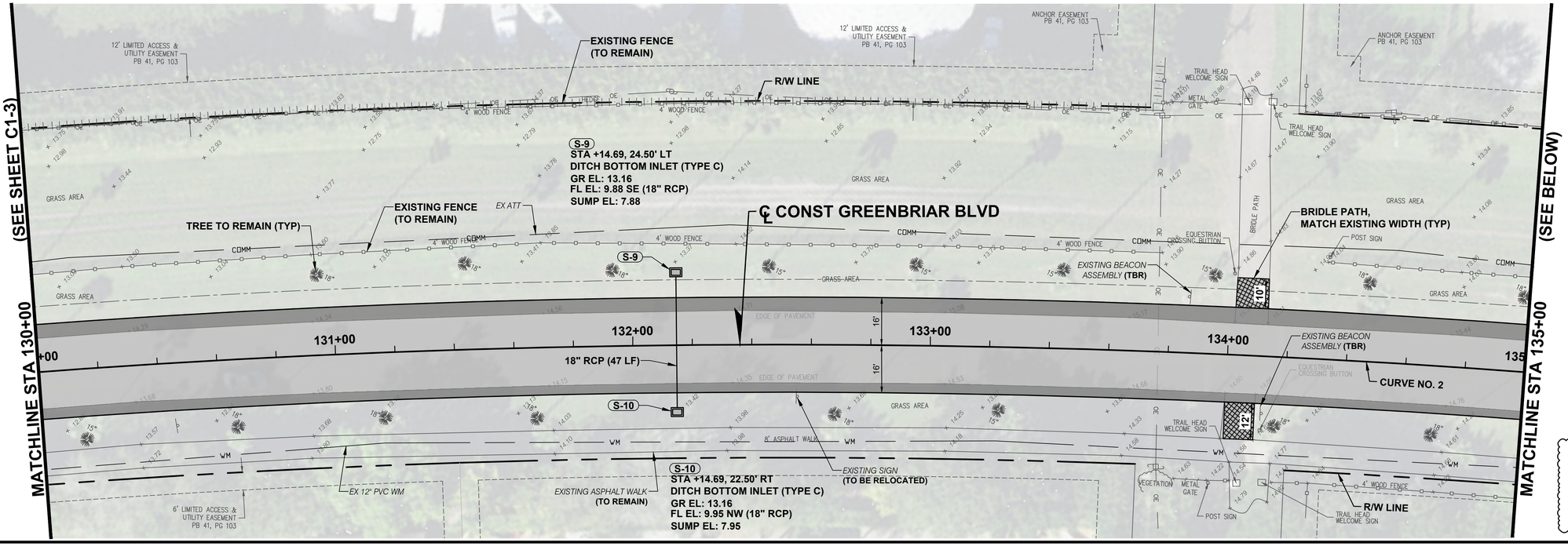
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PLAN VIEW

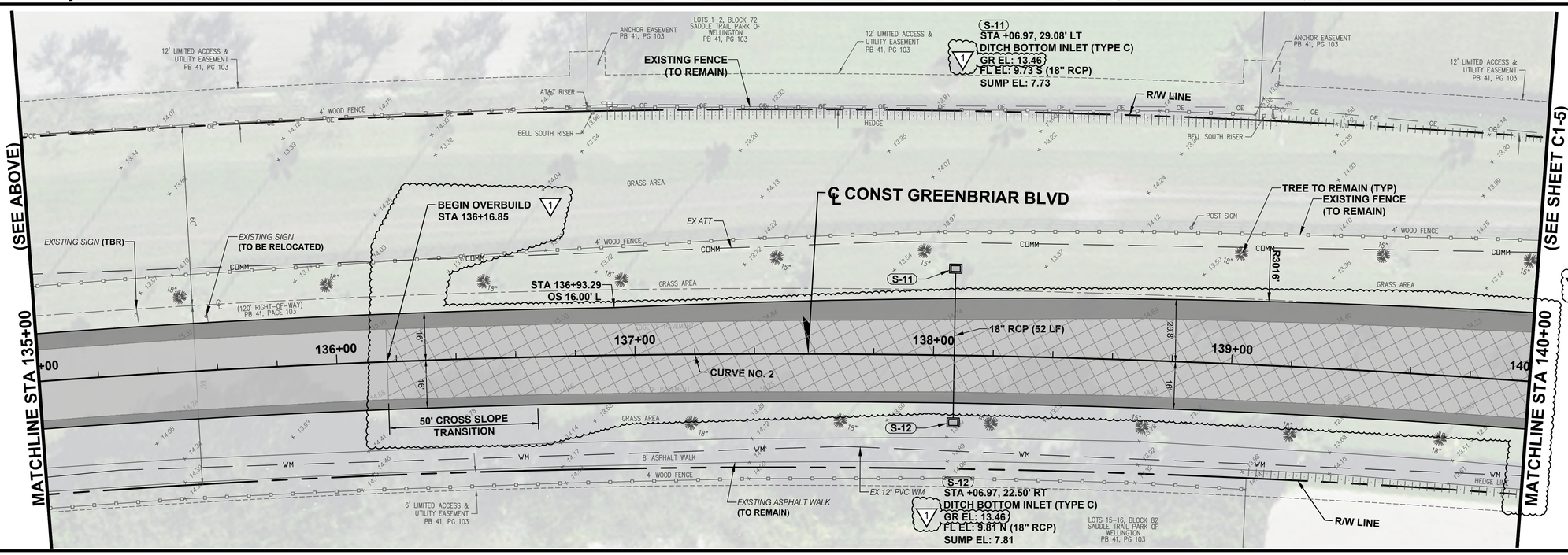
MARCH 2025

C1-3



NOTE:

SEE SEPARATE TYPICAL SECTION, PROFILE VIEWS, AND CROSS SECTIONS FOR OVERBUILD SECTION.



ROADWAY WIDENING
MILL AND OVERBUILD
MILL AND RESURFACE
DETECTABLE WARNING SURFACE
6" THICK CONCRETE
4" THICK CONCRETE

CURVE NO. 2

PI	=	139+76.15, 590.73' L
Δ	=	66°11'03"
D	=	1°41'46"
T	=	2086.45'
L	=	3741.98'
R	=	3377.87'
PC	=	STA 121+05.89
PT	=	STA 158+46.41

CADD File: F:\wellfield\cad\DWG\BRIAC501_C1-1.dwg
PLOT DATE: Mar 19, 2025, 1:48pm

Bar is equal to one inch on original drawing. Adjust all scaled dimensions accordingly.

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER OVERBUILD

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

Date

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CONSULTING ENGINEERS
5720 Corporate Way, West Palm Beach, Florida 33407
(561) 683-3113, www.MockRoos.com
Florida Reg. No. 48 Florida L.B. No. 48

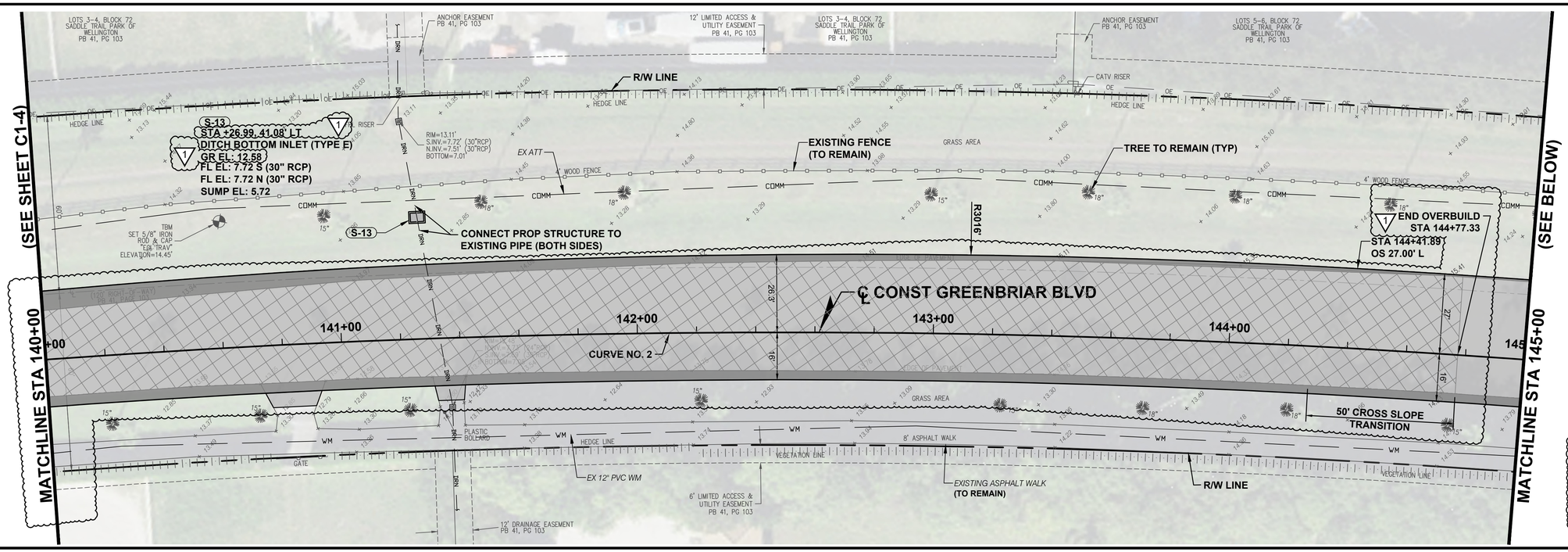
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PLAN VIEW

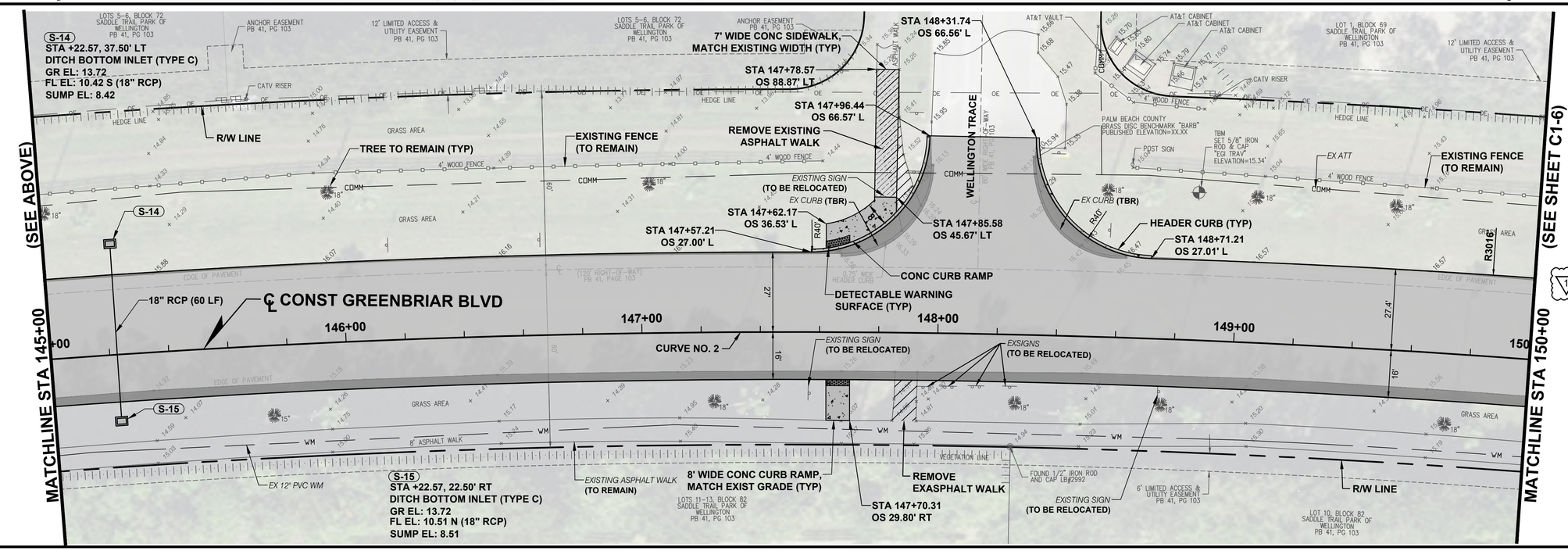
MARCH 2025

C1-4



NOTE:

SEE SEPARATE TYPICAL SECTION, PROFILE VIEWS, AND CROSS SECTIONS FOR OVERBUILD SECTION.



- ROADWAY WIDENING
- MILL AND OVERBUILD
- MILL AND RESURFACE
- DETECTABLE WARNING SURFACE
- 6" THICK CONCRETE
- 4" THICK CONCRETE

CURVE NO. 2

PI	=	139+76.15, 590.73' L
Δ	=	66°11'03"
D	=	1°41'46"
T	=	2086.45'
L	=	3741.98'
R	=	3377.87'
PC	=	STA 121+05.89
PT	=	STA 158+46.41

CADD File: F:\wellfield\CADD\VG\BRIA\CS01_C1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:49pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER OVERBUILD

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

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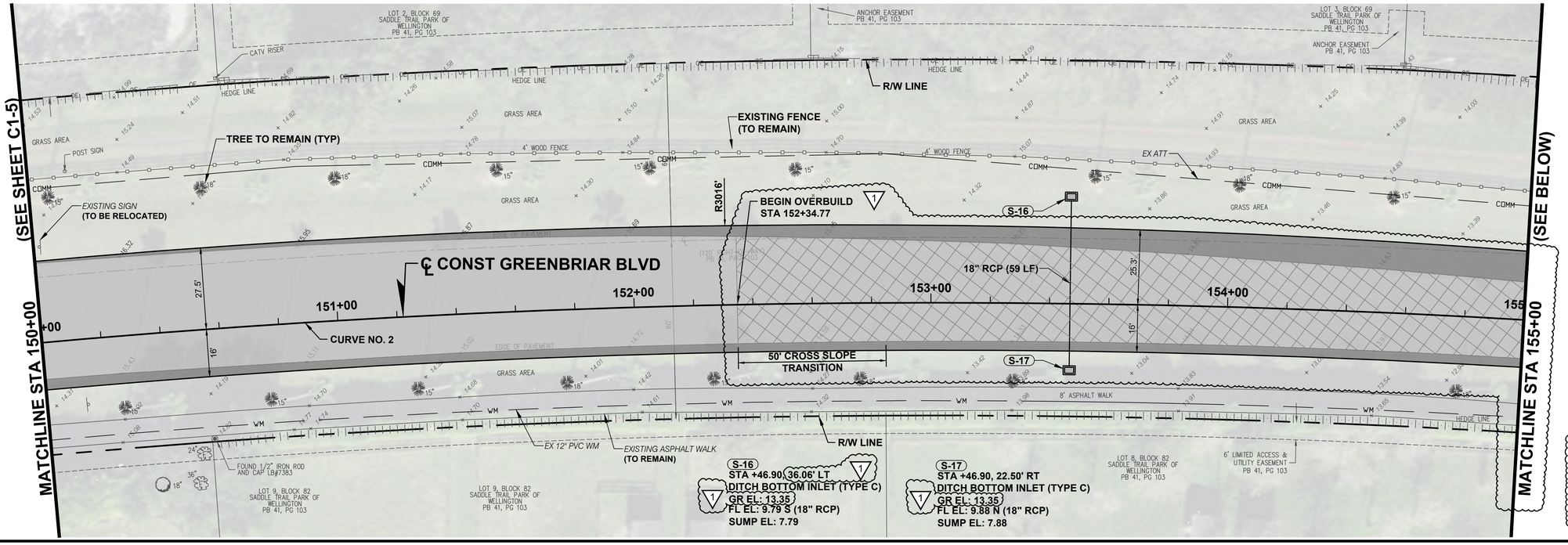
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PLAN VIEW

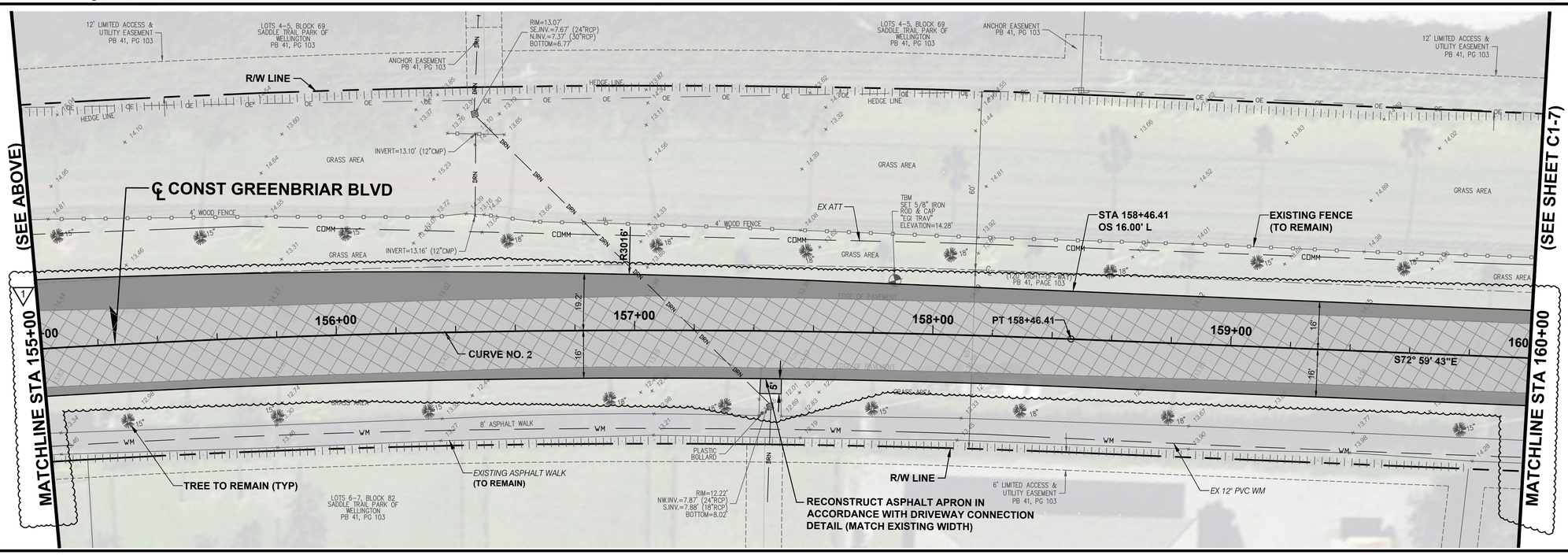
MARCH 2025

C1-5



NOTE:

SEE SEPARATE TYPICAL SECTION, PROFILE VIEWS, AND CROSS SECTIONS FOR OVERBUILD SECTION.



ROADWAY WIDENING
MILL AND OVERBUILD
MILL AND RESURFACE
DETECTABLE WARNING SURFACE
6" THICK CONCRETE
4" THICK CONCRETE

CURVE NO. 2

PI	=	139+76.15, 590.73' L
Δ	=	66°11'03"
D	=	1°41'46"
T	=	2086.45'
L	=	3741.98'
R	=	3377.87'
PC	=	STA 121+05.89
PT	=	STA 158+46.41

CADD File: F:\wellfield\brics\CAD\DWG\BRIAC501_C1-1.dwg
PLOT DATE: Mar 19, 2025 1:50pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER OVERBUILD

SEAL

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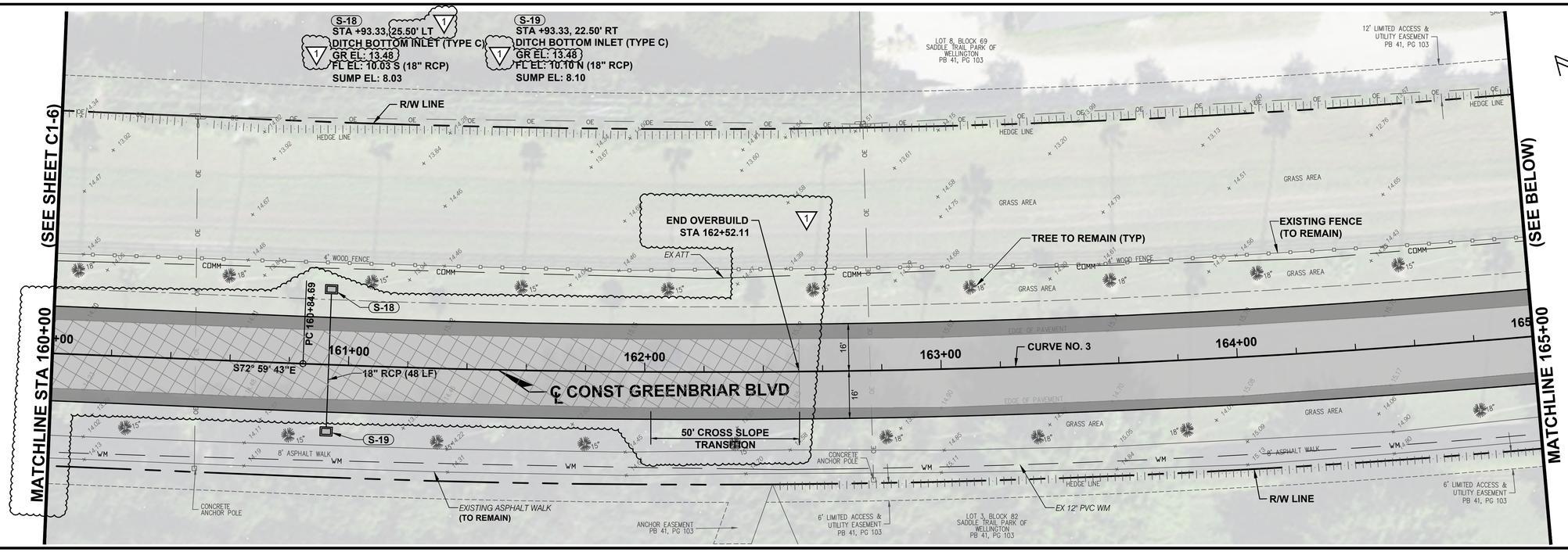
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PLAN VIEW

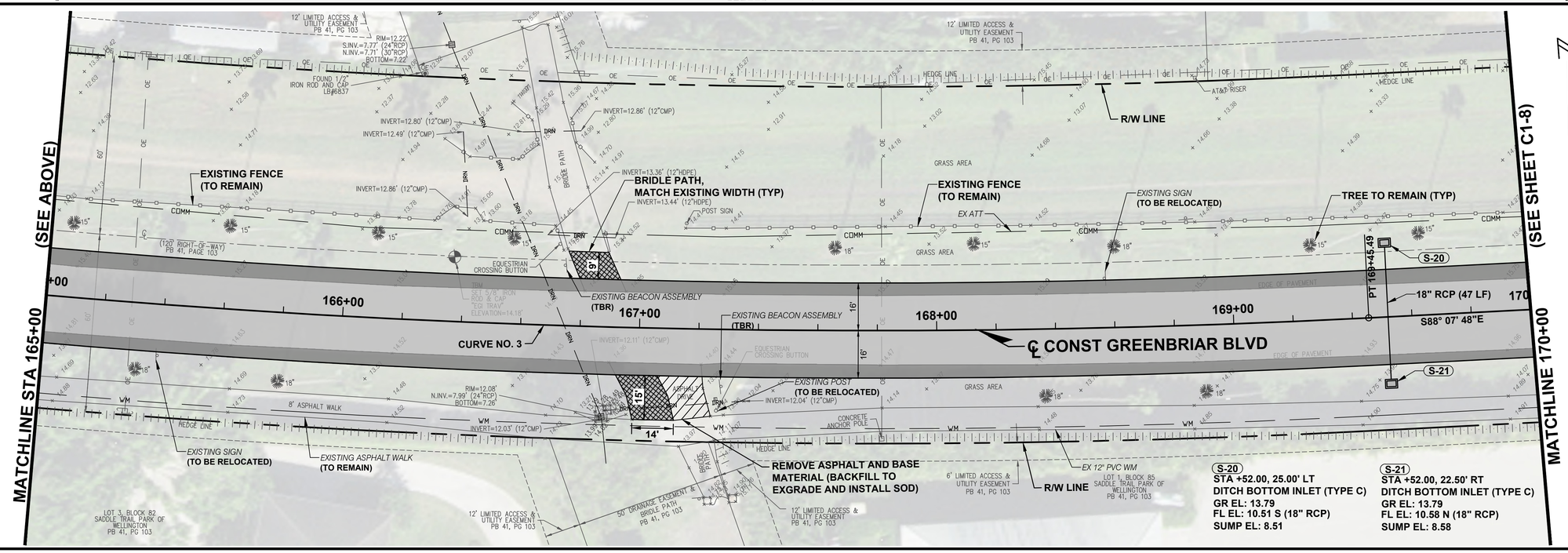
MARCH 2025

C1-6



NOTE:

SEE SEPARATE TYPICAL SECTION, PROFILE VIEWS, AND CROSS SECTIONS FOR OVERBUILD SECTION.



S-20
STA +52.00, 25.00' LT
DITCH BOTTOM INLET (TYPE C)
GR EL: 13.79
FL EL: 10.51 S (18" RCP)
SUMP EL: 8.51

S-21
STA +52.00, 22.50' RT
DITCH BOTTOM INLET (TYPE C)
GR EL: 13.79
FL EL: 10.58 N (18" RCP)
SUMP EL: 8.58

- ROADWAY WIDENING
- MILL AND OVERBUILD
- MILL AND RESURFACE
- DETECTABLE WARNING SURFACE
- 6" THICK CONCRETE
- 4" THICK CONCRETE

CURVE NO. 3

PI	=	STA 165.15.09, 28.63' R
Δ	=	15° 08' 05"
D	=	1° 45' 30"
T	=	432.92'
L	=	860.80'
R	=	3258.76'
PC	=	STA 160+84.69
PT	=	STA 169+45.49

CADD File: F:\wellfield\bna\CADD\VG\BRIA\CS01_C1-1.dwg
PLOT DATE: Mar 19, 2025 4:59pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	REVISIONS PER OVERBUILD

SEAL

TYLER E. THOMPSON
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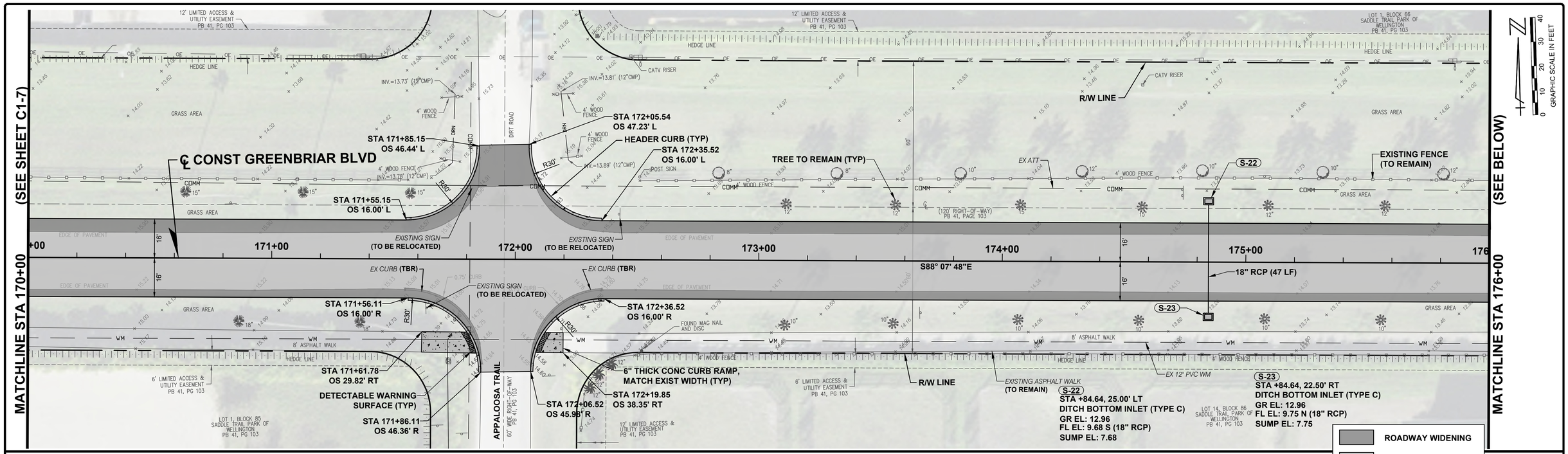
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PLAN VIEW

MARCH 2025

C1-7



Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

Adjust all scaled dimensions accordingly. Bar is equal to one inch on original drawing

No.	Date	By	Revision

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

Date

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GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

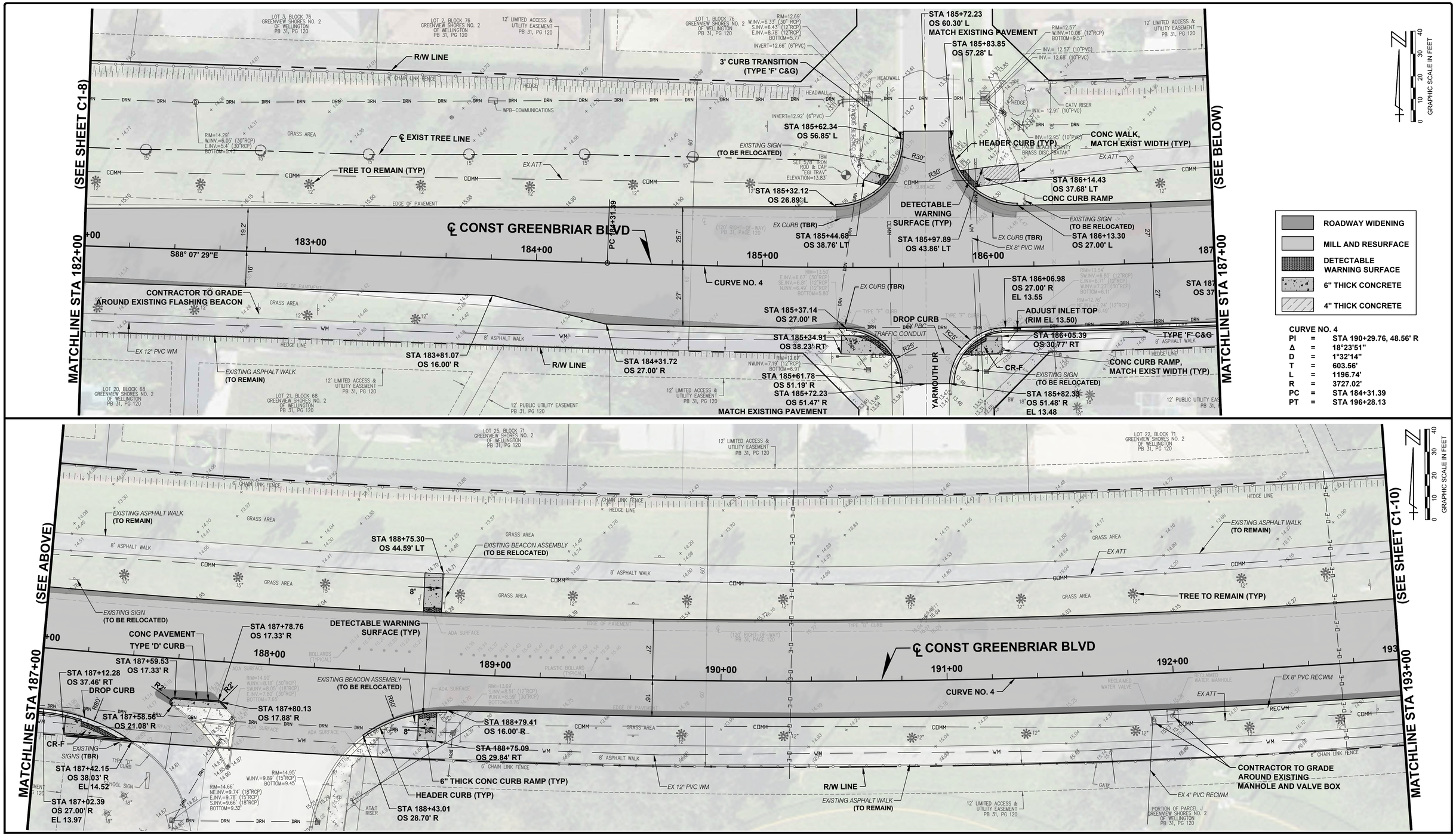
VILLAGE OF WELLINGTON

PLAN VIEW

MARCH 2025

C1-8

CADD File: F:\wellfield\CAD\DWG\BRIAC501_C1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:06pm



CADD File: F:\wellfield\bins\CADD\WG\BRIAC501_C1-1.dwg
PLOT DATE: Mar 19, 2025 4:50pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL

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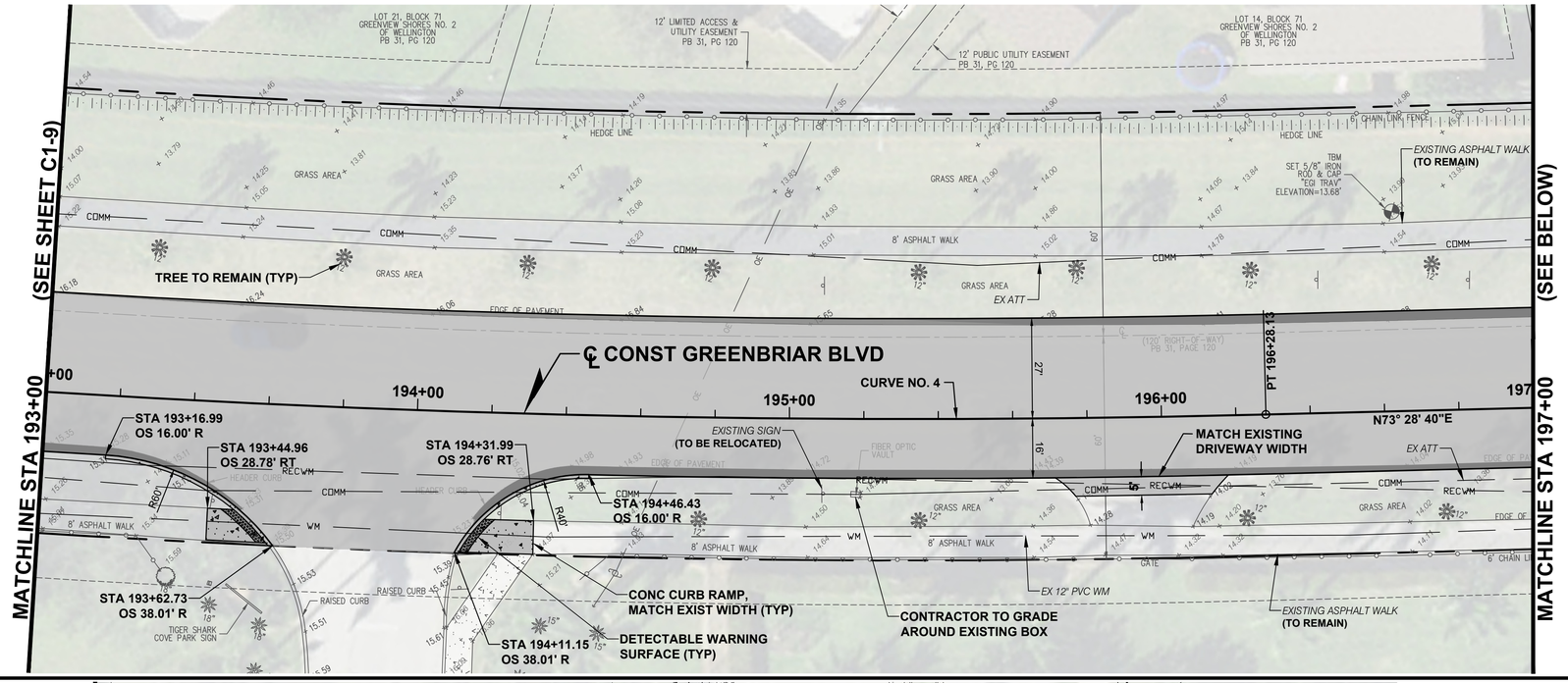
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

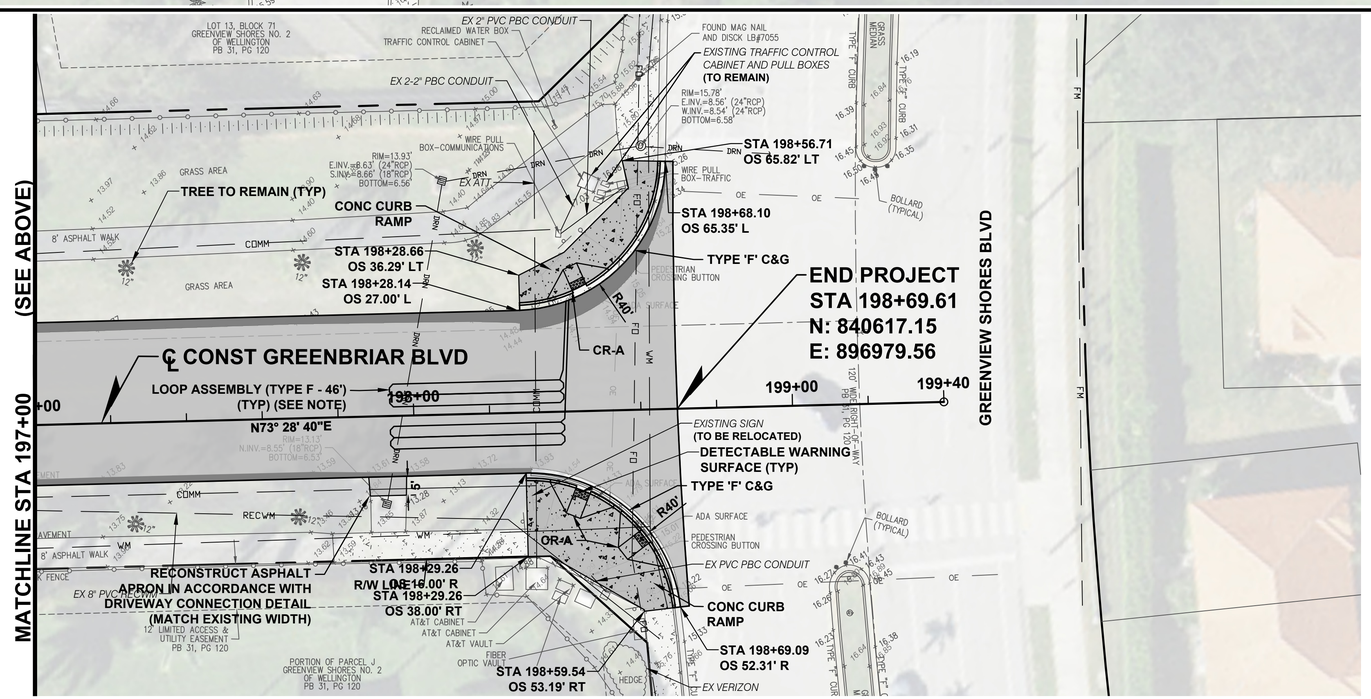
VILLAGE OF WELLINGTON

PLAN VIEW

MARCH 2025

C1-9





CURVE NO. 4

PI	=	STA 190+29.76, 48.56' R
Δ	=	18°23'51"
D	=	1°32'14"
T	=	603.56'
L	=	1196.74'
R	=	3727.02'
PC	=	STA 184+31.39
PT	=	STA 196+28.13

- ROADWAY WIDENING
- MILL AND RESURFACE
- DETECTABLE WARNING SURFACE
- 6" THICK CONCRETE
- 4" THICK CONCRETE

NOTE:

1. CONTRACTOR SHALL REPLACE LOOP ASSEMBLIES IN ACCORDANCE WITH FDOT INDEX NO. 660-001 AND PALM BEACH COUNTY TRAFFIC SIGNAL INSTALLATION STANDARDS AND DETAILS 2024.
2. CONTRACTOR MUST COORDINATE ALL SIGNALIZATION WORK WITH PBC TRAFFIC AND VILLAGE OF WELLINGTON.

CADD File: F:\wellwilbrig\CAD\DWG\BRIAC501_C1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:50pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly.

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL

TYLER E. THOMPSON
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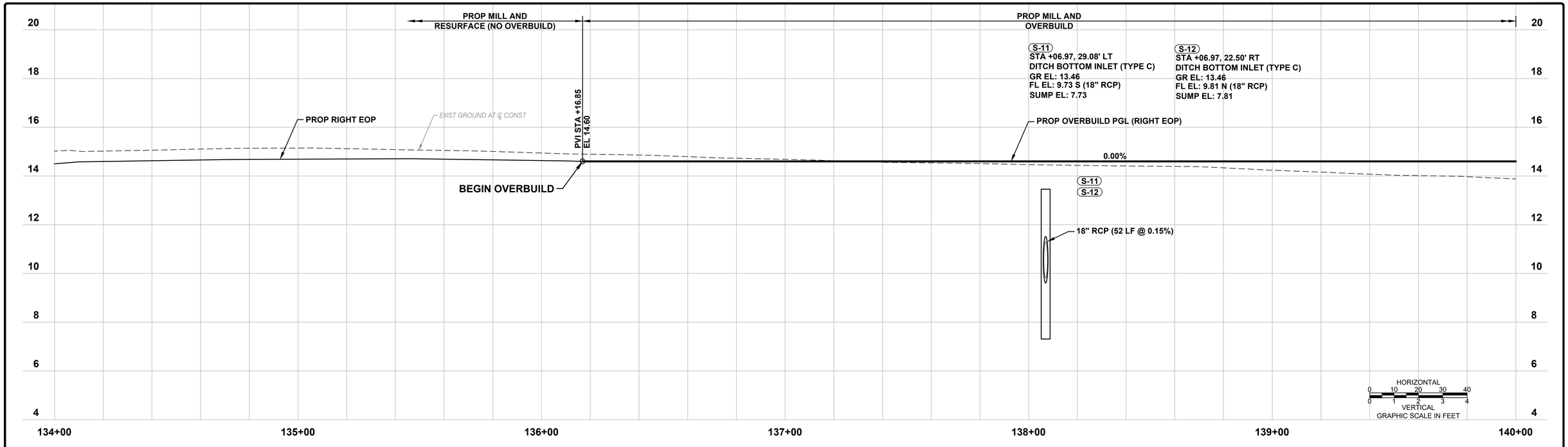
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

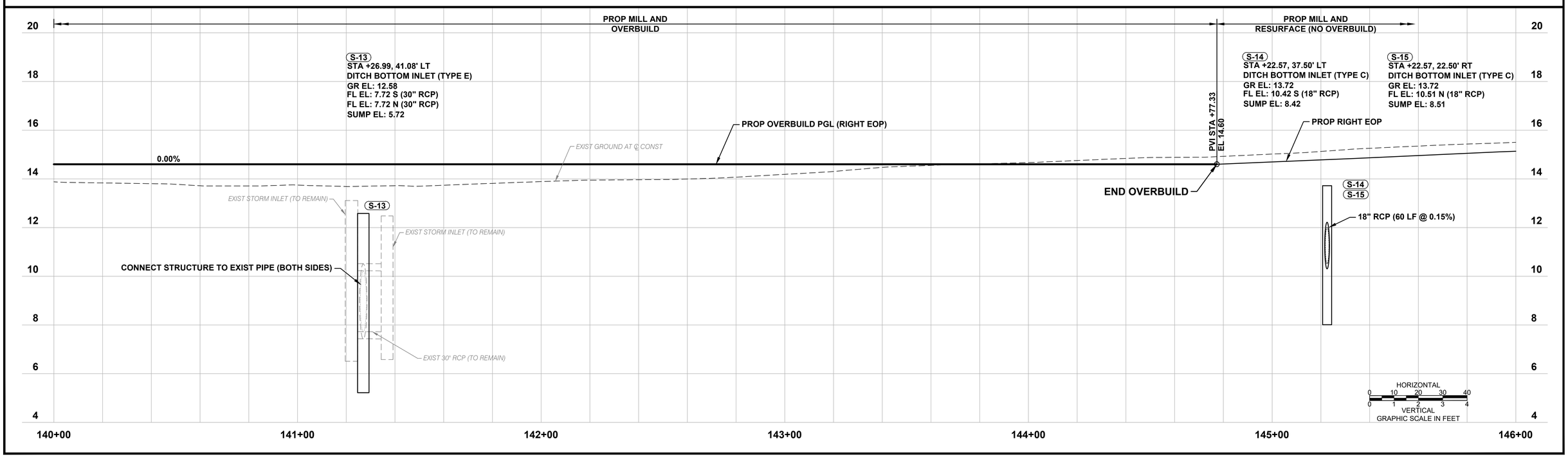
VILLAGE OF WELLINGTON

PLAN VIEW

MARCH 2025

C1-10





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PLOT DATE: Mar 19, 2025 - 1:50pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	SHEET ADDED PER OVERBUILD

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

Date

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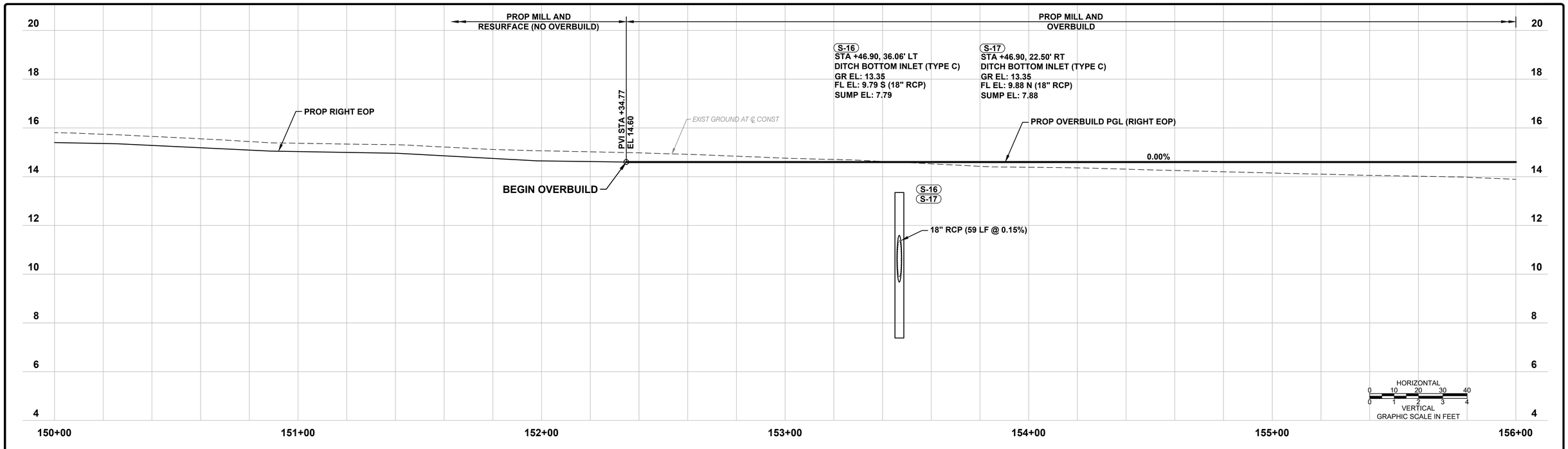
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

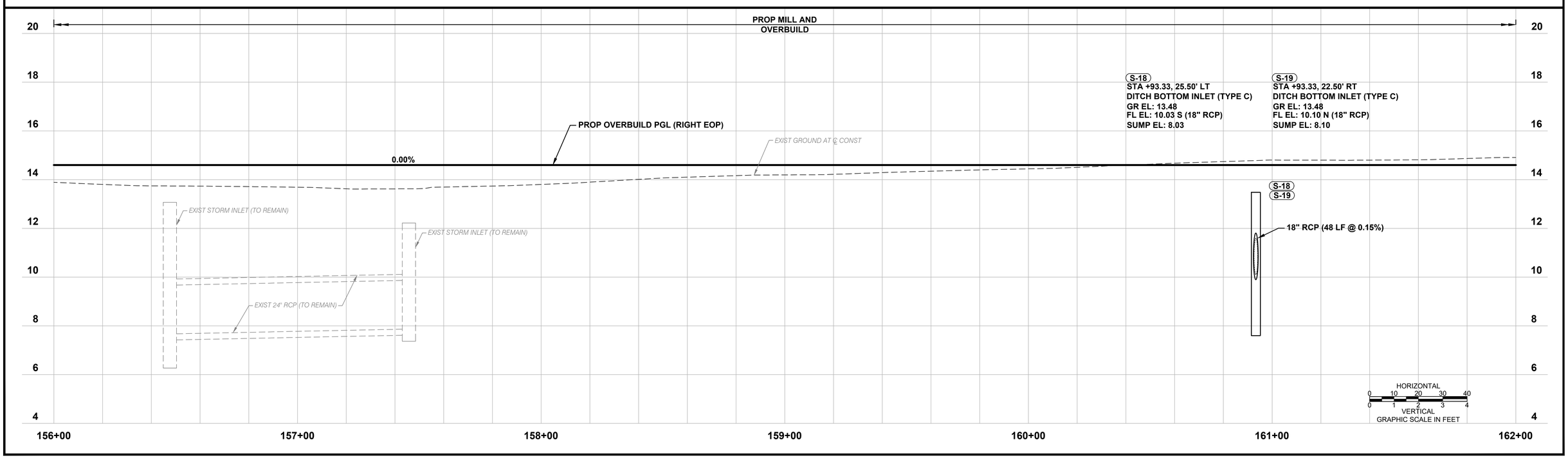
VILLAGE OF WELLINGTON

OVERBUILD PROFILE VIEWS

MARCH 2025

C2-1





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PLOT DATE: Mar 19, 2025 - 1:50pm
Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	SHEET ADDED PER OVERBUILD

SEAL

TYLER E. THOMPSON
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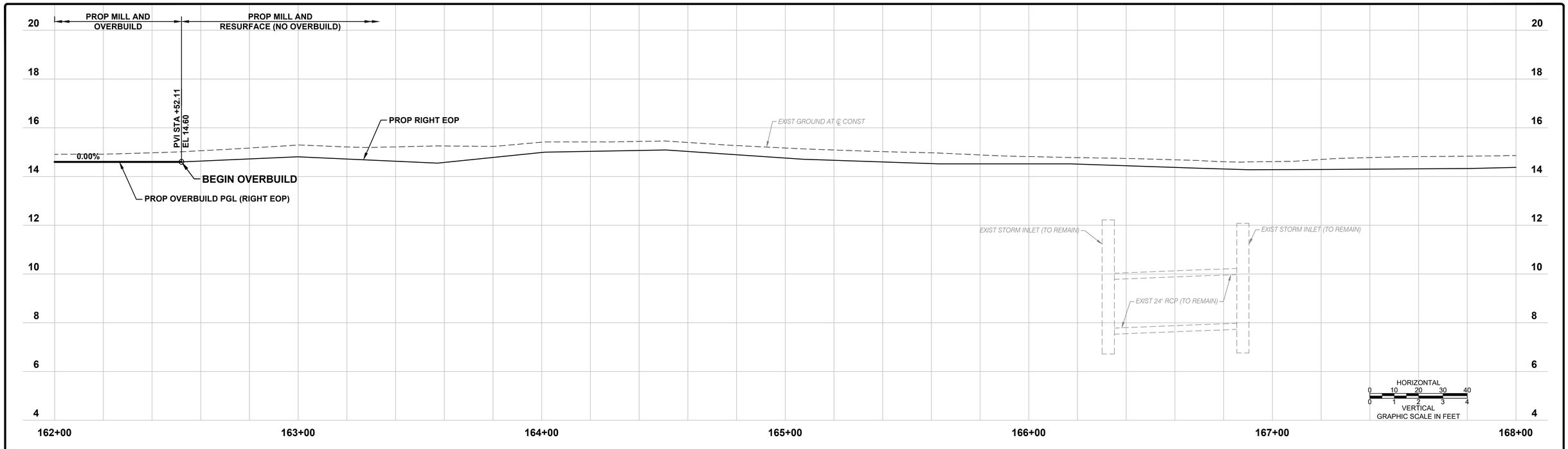
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD PROFILE VIEWS

MARCH 2025

C2-2



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PLOT DATE: Mar 19, 2025 - 1:39pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	SHEET ADDED PER OVERBUILD

SEAL

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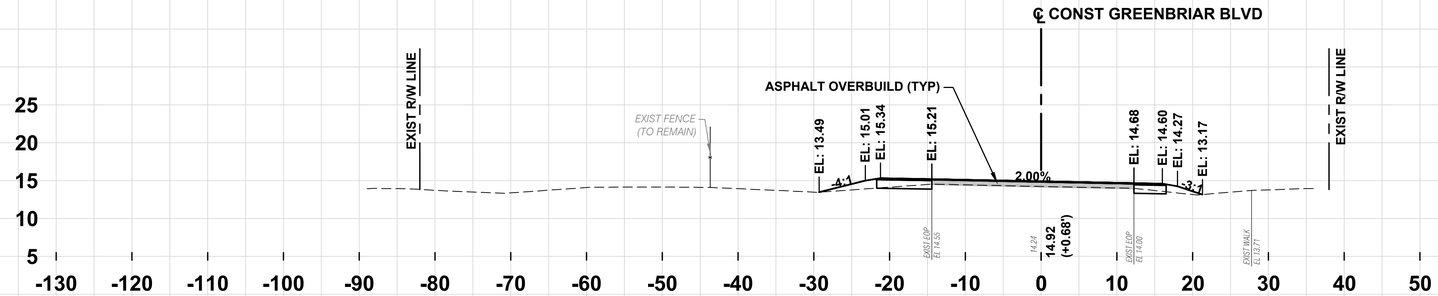
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD PROFILE VIEWS

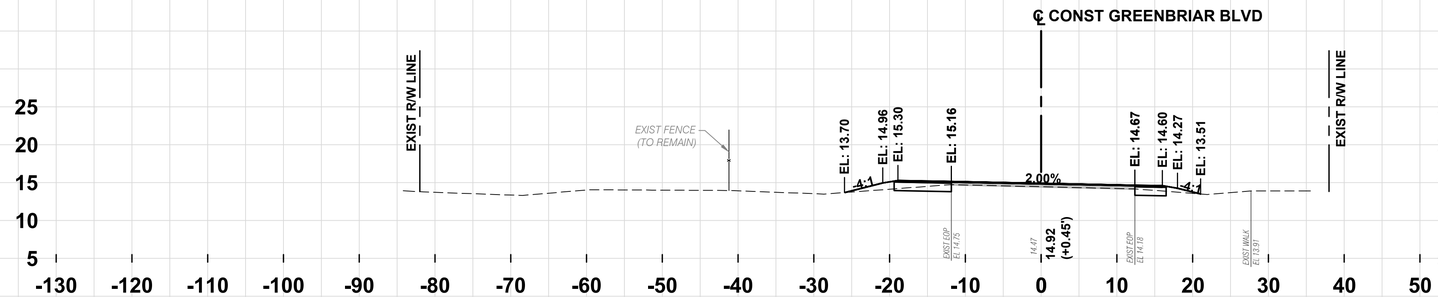
MARCH 2025

C2-3



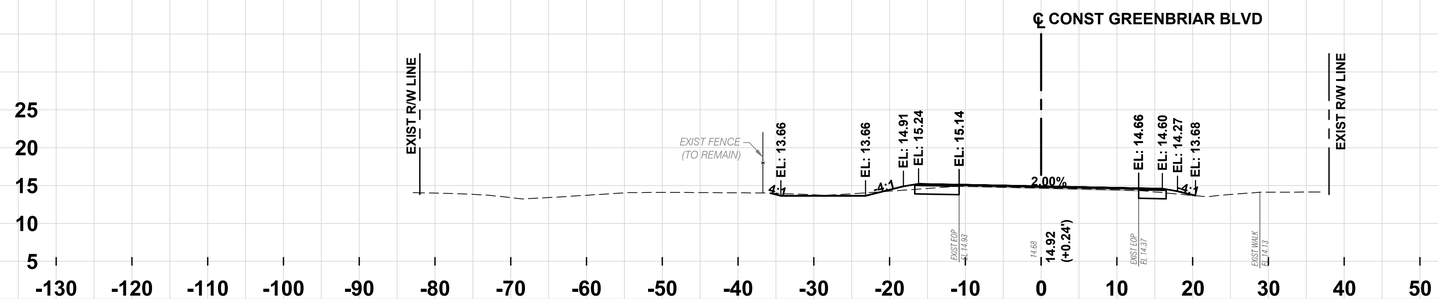
139+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
4.47	21.77	26.15	78.76



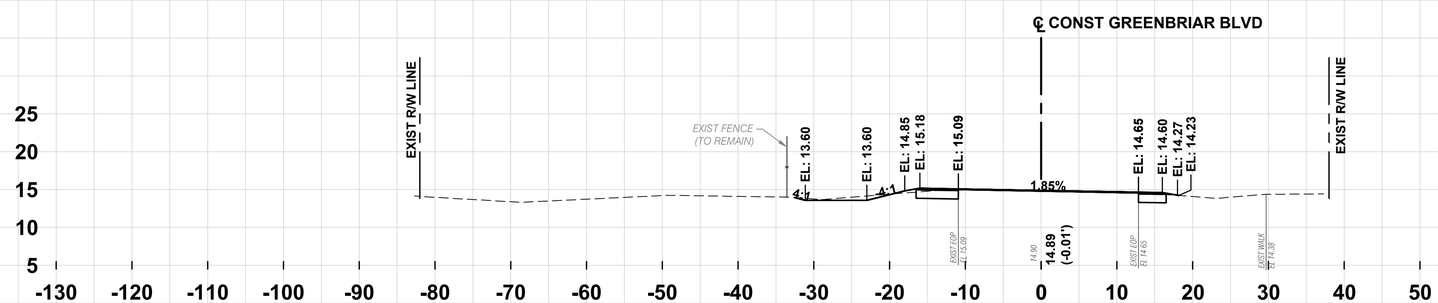
138+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
7.28	34.42	16.34	45.89



137+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
11.27	38.88	8.42	14.41



BEGIN OVERBUILD
136+17

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
13.92	0.00	0.93	0.00

CADD File: F:\well\wellbria\CAD\DWG\C3D\BRIACS01_XS01.dwg
PLOT DATE: Mar 19, 2025 - 1:50pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	SHEET ADDED PER OVERBUILD

SEAL

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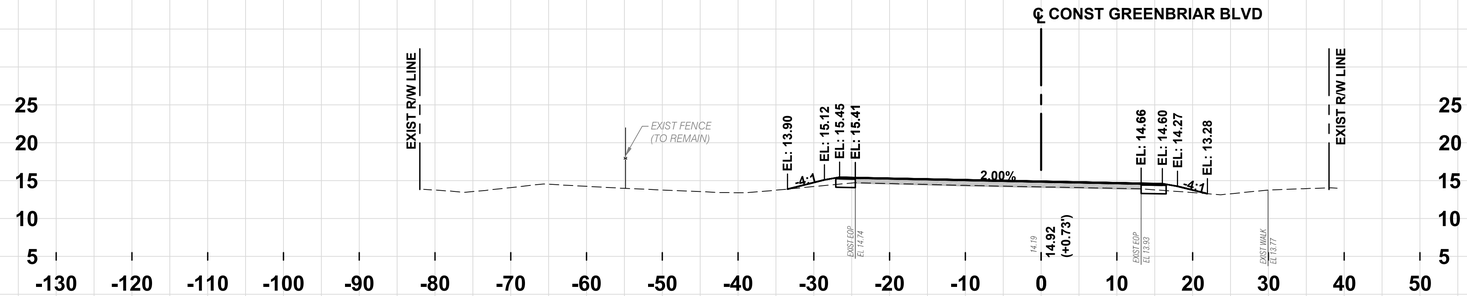
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD CROSS SECTIONS

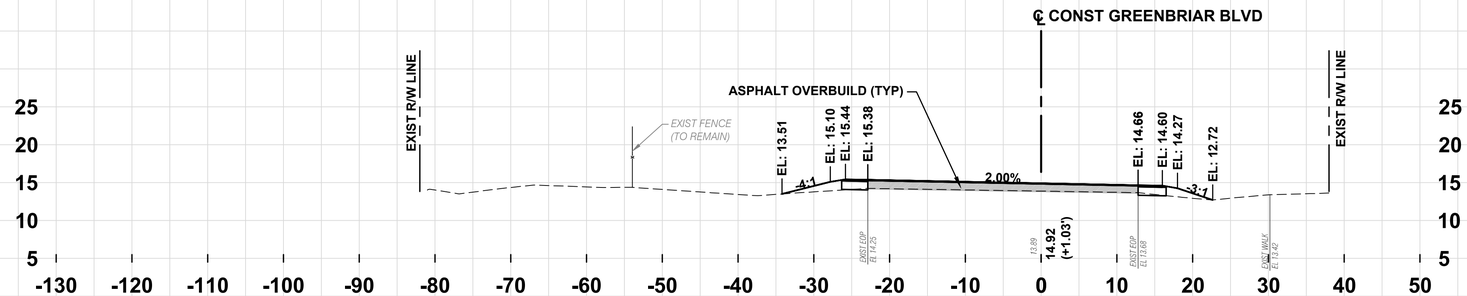
MARCH 2025

C3-1



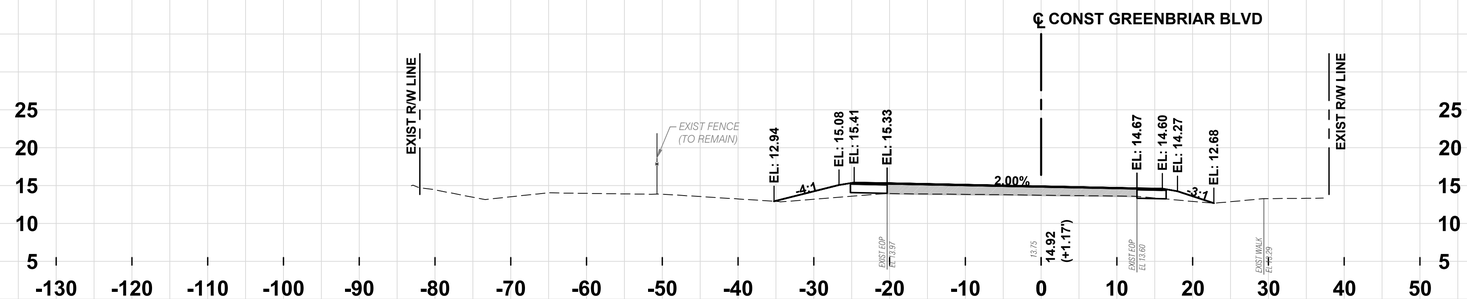
143+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
3.05	7.47	32.81	149.35



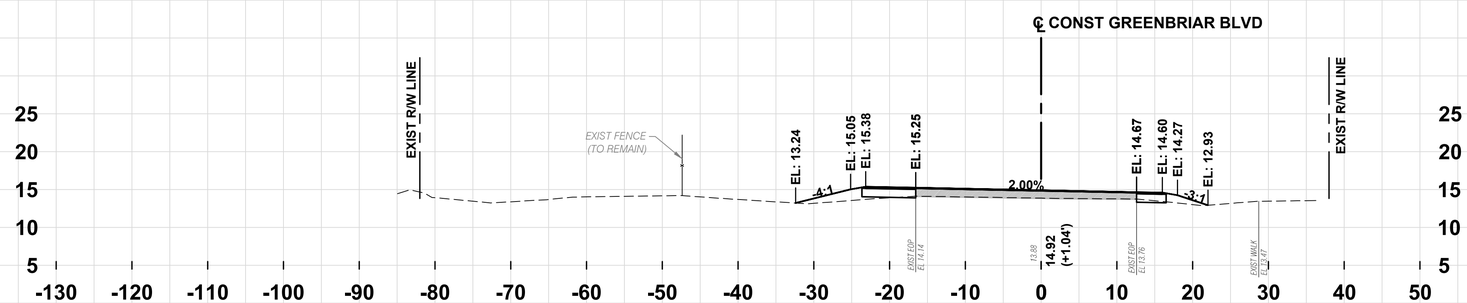
142+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
0.98	2.71	47.69	192.20



141+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
0.48	3.50	55.89	183.91



140+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
1.41	10.88	43.23	128.67

CADD File: F:\wellfield\wellbria\CAD\DWG\C3D\BRIACS01_XS01.dwg
PLOT DATE: Mar 19, 2025 - 1:50pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	SHEET ADDED PER OVERBUILD

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

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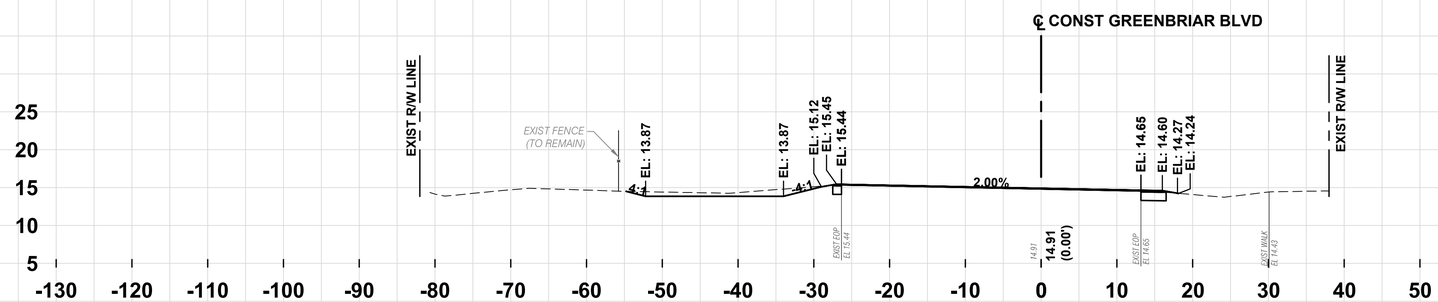
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD CROSS SECTIONS

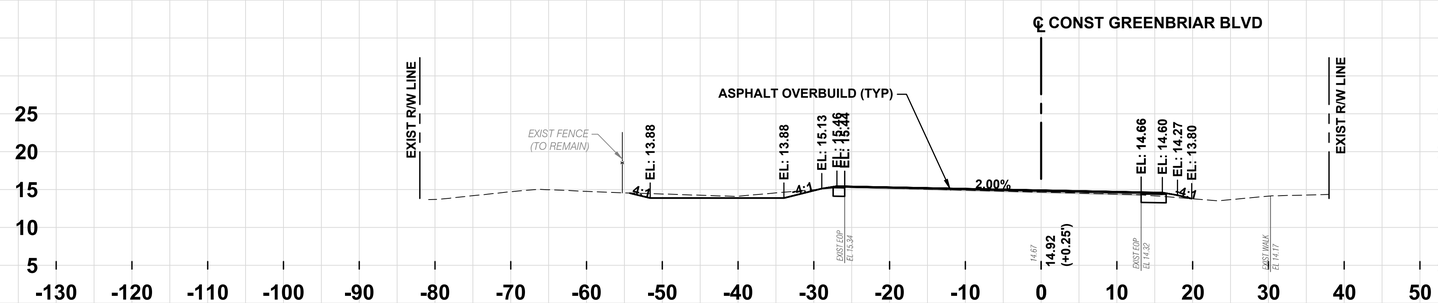
MARCH 2025

C3-2



END OVERBUILD
144+77

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
19.25	49.92	0.24	13.74



144+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
15.32	34.27	9.35	78.18

CADD File: F:\wellfield\wellbria\CAD\DWG\C3D\BRIACS01_XS01.dwg
PLOT DATE: Mar 19, 2025 - 1:50pm

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Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision
1	3/19/25	TET	SHEET ADDED PER OVERBUILD

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

Date

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Florida Reg. No. 48 Florida L.B. No. 48

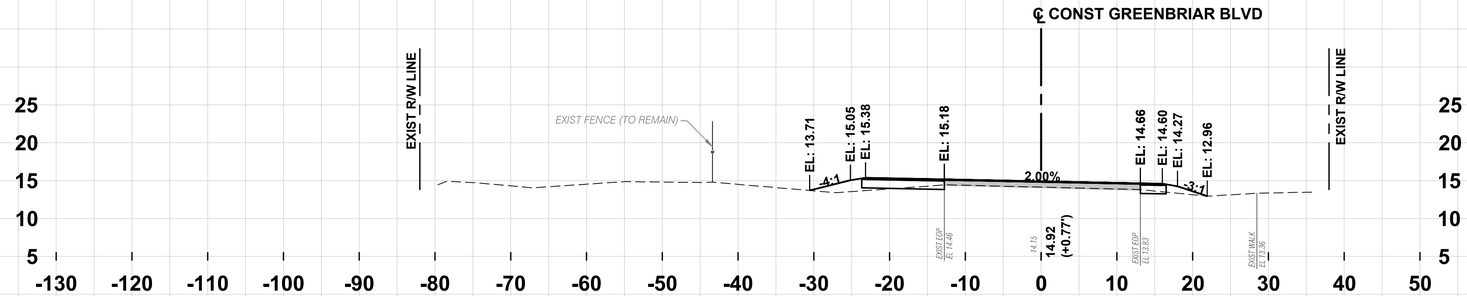
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD CROSS SECTIONS

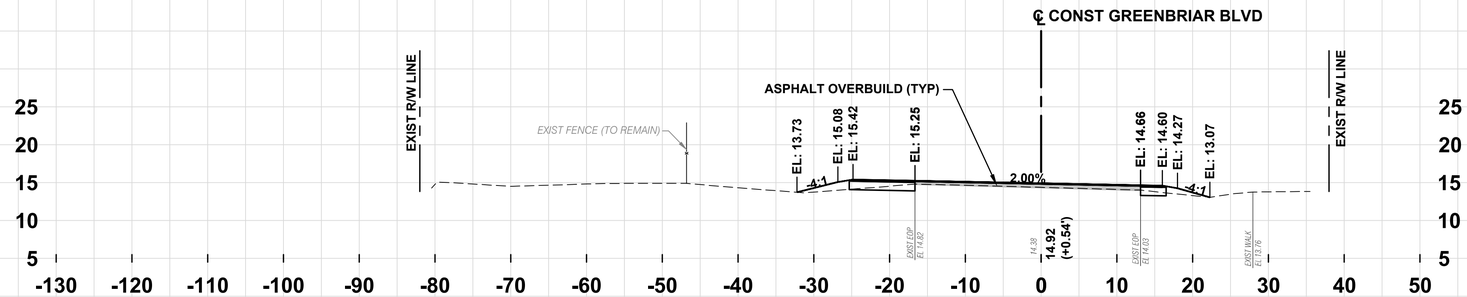
MARCH 2025

C3-3



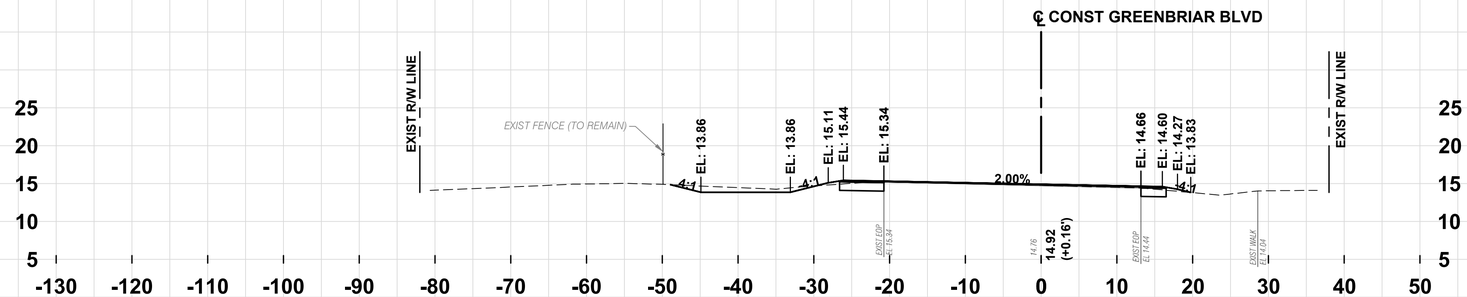
155+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
4.80	20.30	30.99	100.88



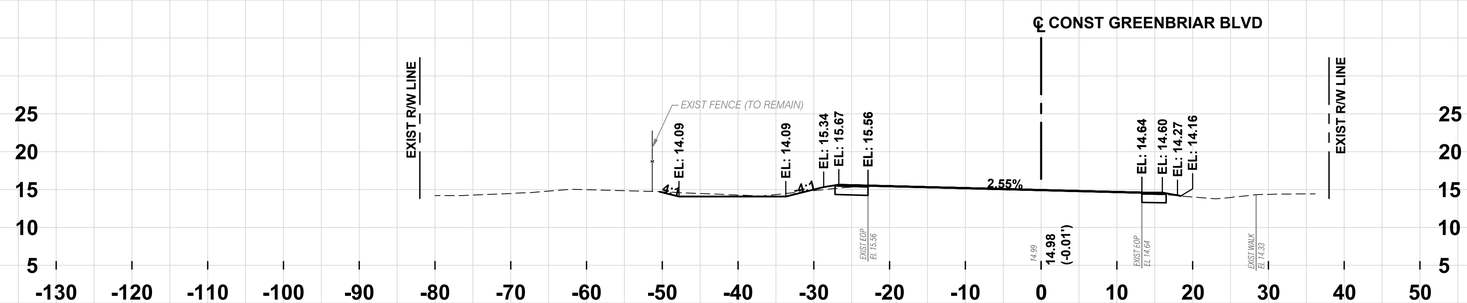
154+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
6.16	47.70	23.41	53.92



153+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
19.44	40.45	5.67	8.25



BEGIN OVERBUILD
152+35

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
13.82	0.00	1.15	0.00

CADD File: F:\wellfield\wellbria\CAD\DWG\C3D\BRIACS01_XS01.dwg
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Dwg. No. 44-41-16-04
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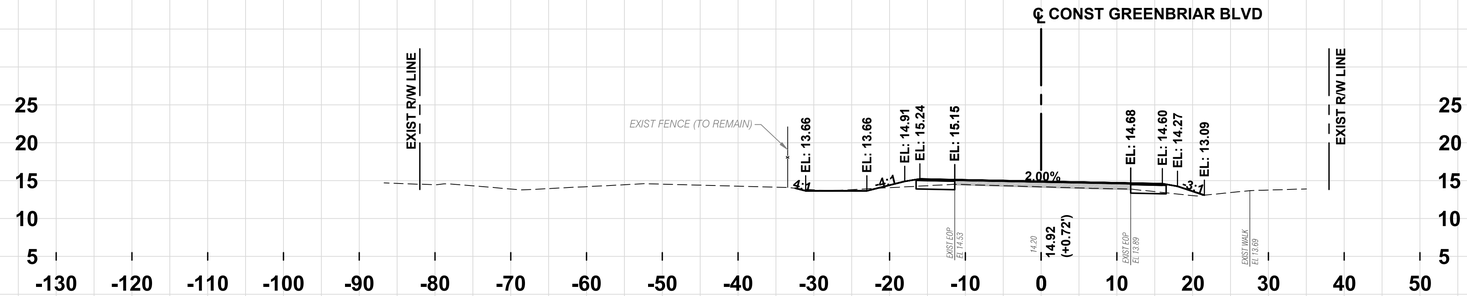
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD CROSS SECTIONS

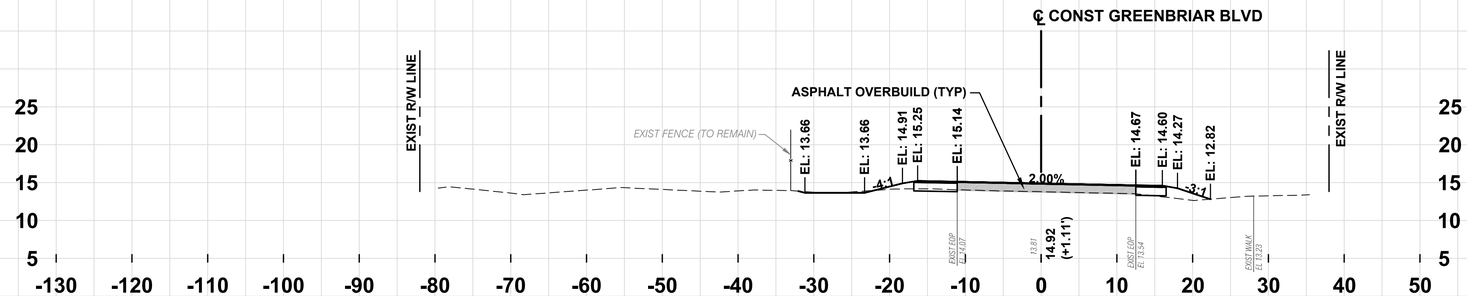
MARCH 2025

C3-4



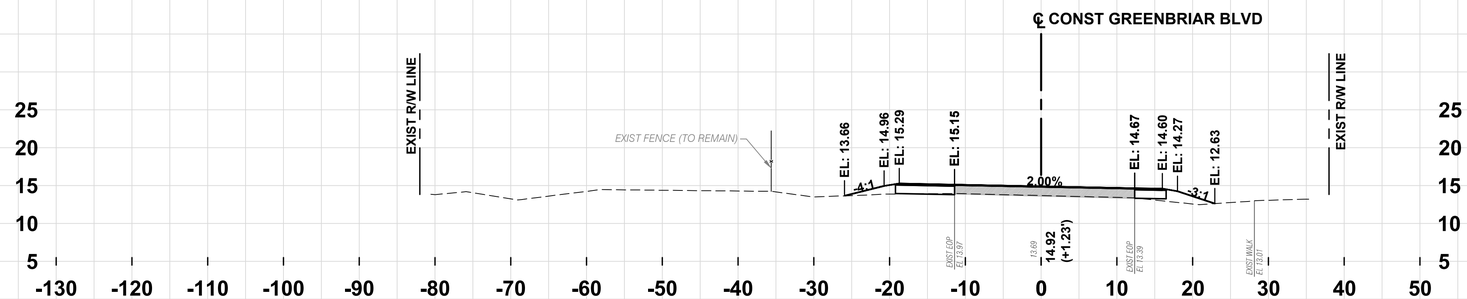
159+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
5.65	15.87	23.00	106.56



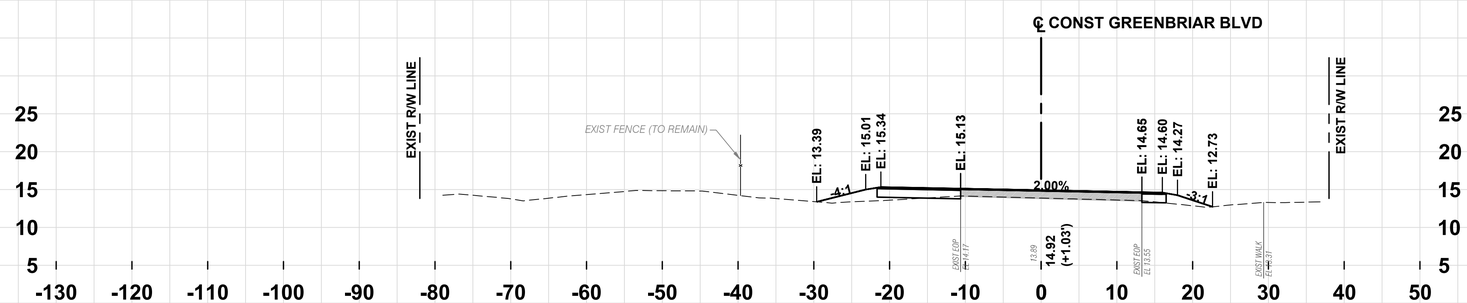
158+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
2.92	8.63	34.54	139.92



157+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
1.74	9.73	41.06	148.95



156+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
3.54	15.39	39.36	130.41

CADD File: F:\wellfield\wellbria\CAD\DWG\C3D\BRIACS01_XS01.dwg
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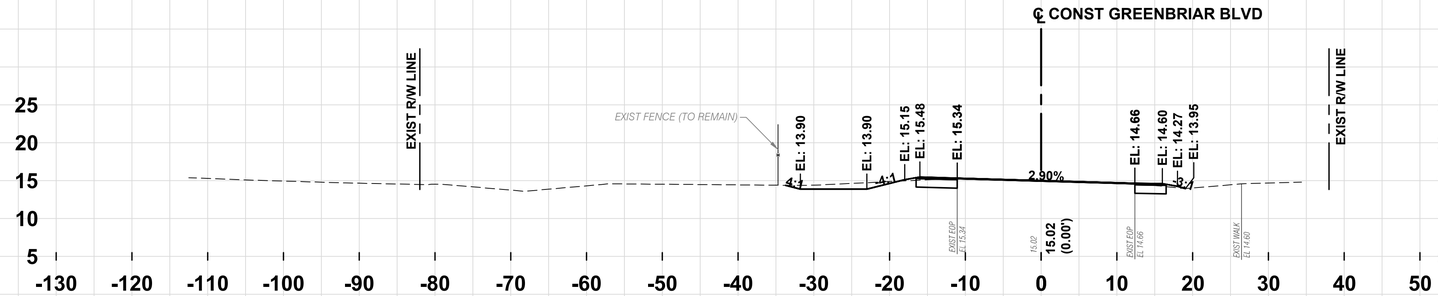
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD CROSS SECTIONS

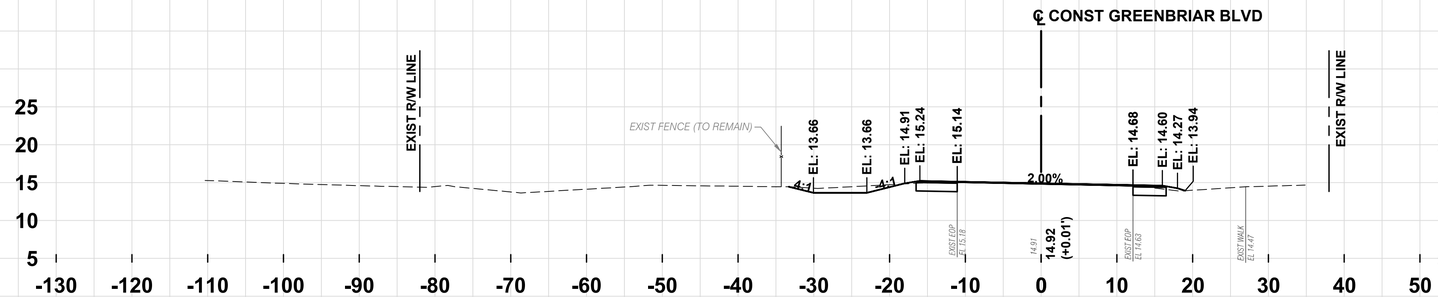
MARCH 2025

C3-5



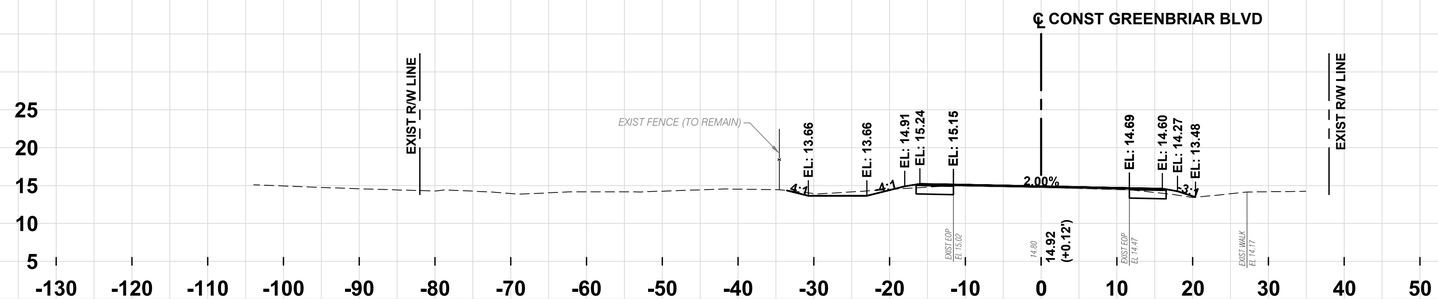
END OVERBUILD
162+52

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
18.59	36.83	0.97	2.21



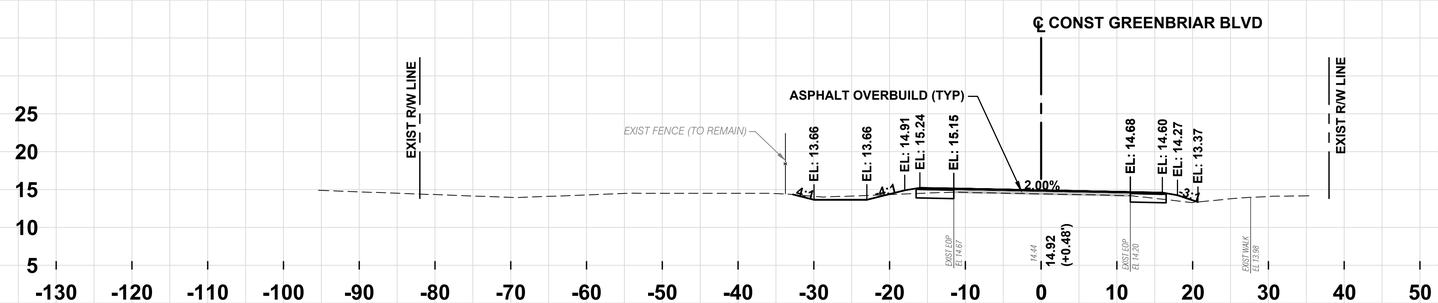
162+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
19.58	62.46	1.32	12.93



161+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
14.26	47.14	5.65	38.08



160+00

CUT (SF)	CUT (CY)	FILL (SF)	FILL (CY)
11.20	31.21	14.91	70.21

CADD File: F:\well\well\bria\CAD\DWG\C3D\BRIACS01_XS01.dwg
PLOT DATE: Mar 19, 2025 - 1:50pm

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No.	Date	By	Revision
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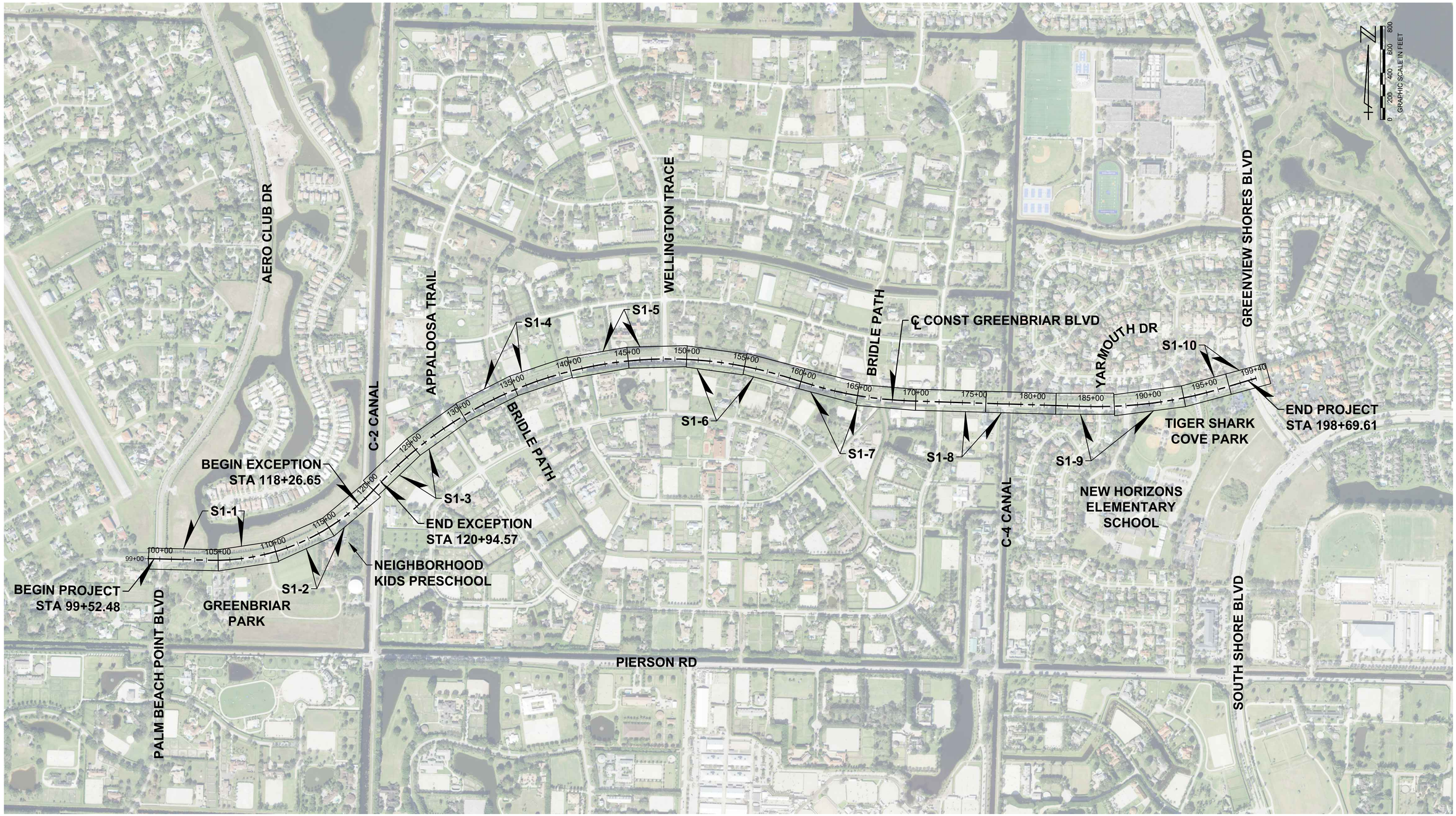
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

OVERBUILD CROSS SECTIONS

MARCH 2025

C3-6



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PLOT DATE: Mar 19, 2025 - 1:50pm

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No.	Date	By	Revision

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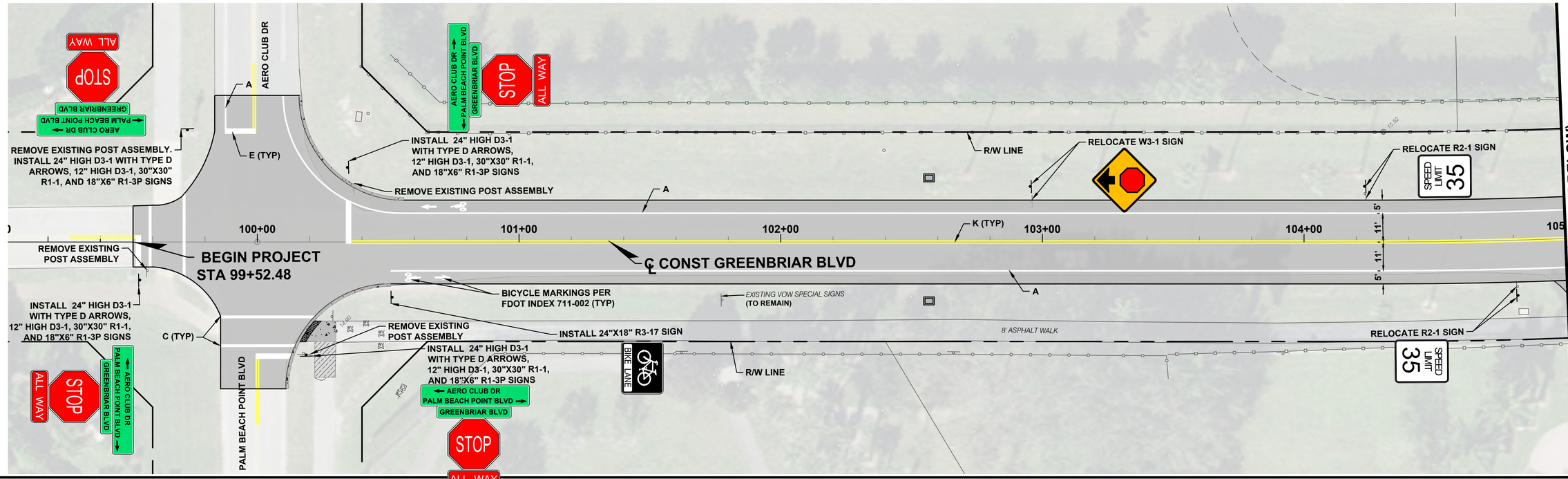
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

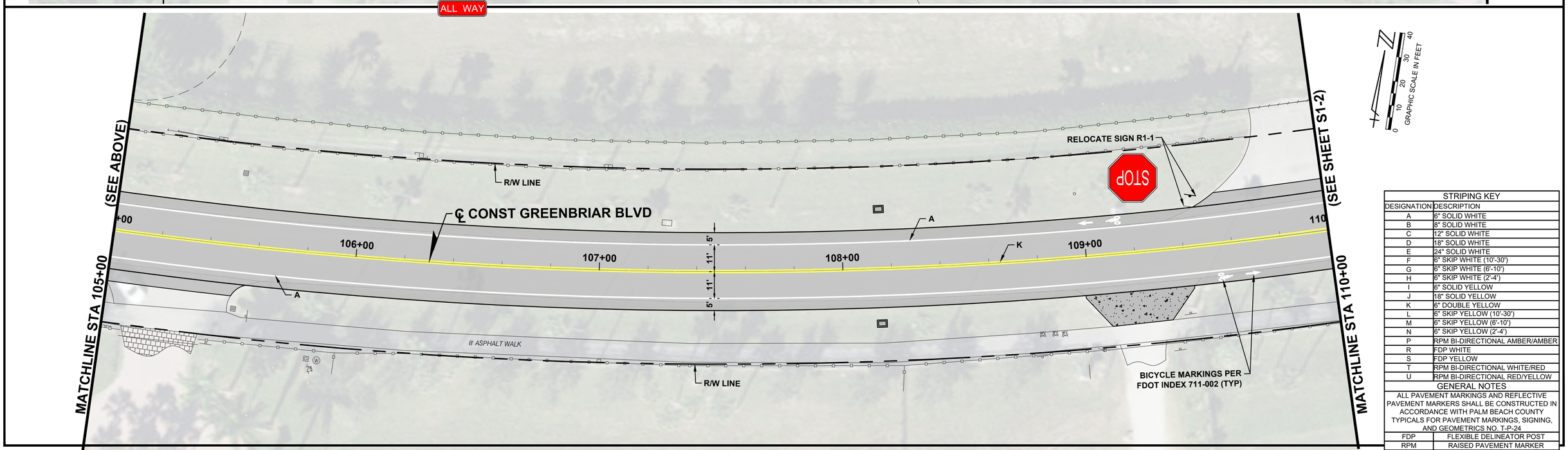
VILLAGE OF WELLINGTON

PAVEMENT MARKING
KEY MAP

MARCH 2025

S1-0





STRIPING KEY	
DESIGNATION	DESCRIPTION
A	6" SOLID WHITE
B	8" SOLID WHITE
C	12" SOLID WHITE
D	18" SOLID WHITE
E	24" SOLID WHITE
F	6" SKIP WHITE (10'-30')
G	6" SKIP WHITE (6'-10')
H	6" SKIP WHITE (2'-4')
I	6" SOLID YELLOW
J	18" SOLID YELLOW
K	6" DOUBLE YELLOW
L	6" SKIP YELLOW (10'-30')
M	6" SKIP YELLOW (6'-10')
N	6" SKIP YELLOW (2'-4')
P	RPM BI-DIRECTIONAL AMBER/AMBER
R	FDP WHITE
S	FDP YELLOW
T	RPM BI-DIRECTIONAL WHITE/RED
U	RPM BI-DIRECTIONAL RED/YELLOW

GENERAL NOTES

ALL PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH PALM BEACH COUNTY TYPICALS FOR PAVEMENT MARKINGS, SIGNING, AND GEOMETRICS NO. T-P-24

FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

CADD File: F:\wellfield\CAD\DWG\BRIAC501_S1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:51pm
Bar is equal to one inch on original drawing
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Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL

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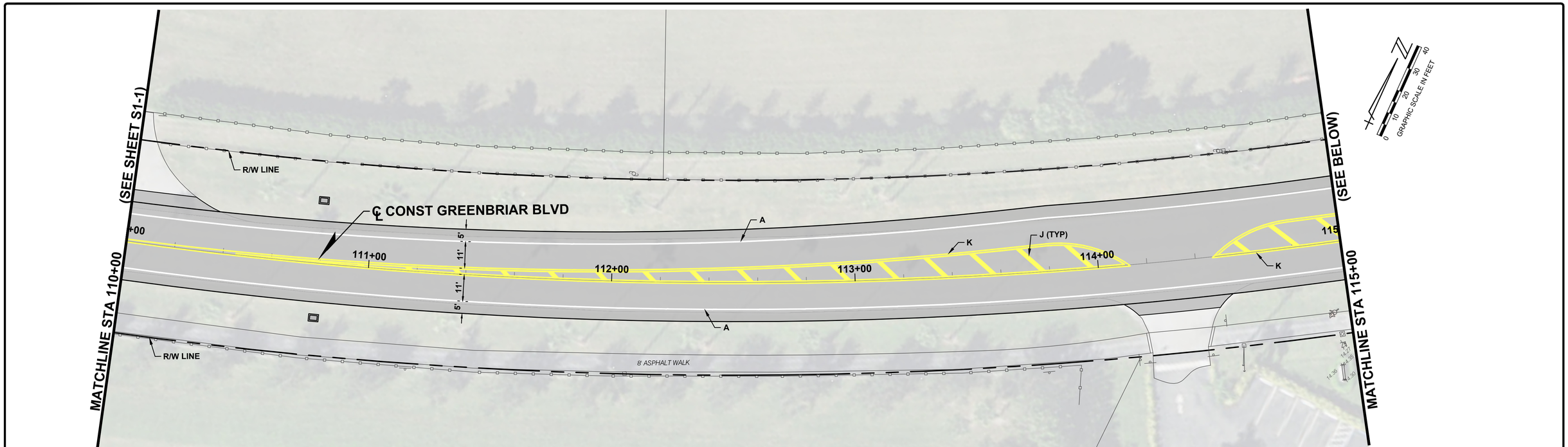
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

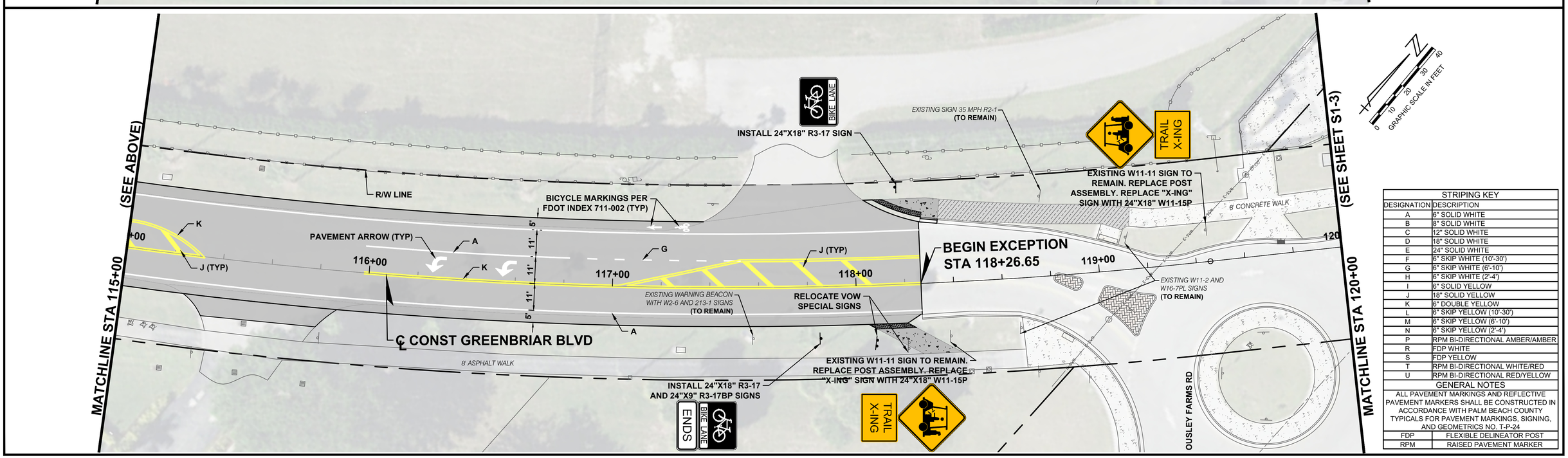
VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

S1-1





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GENERAL NOTES

ALL PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH PALM BEACH COUNTY TYPICALS FOR PAVEMENT MARKINGS, SIGNING, AND GEOMETRICS NO. T-P-24

FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

CADD File: F:\wellfield\ns\CADD\NG\BRIA\CS01_S1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:51pm
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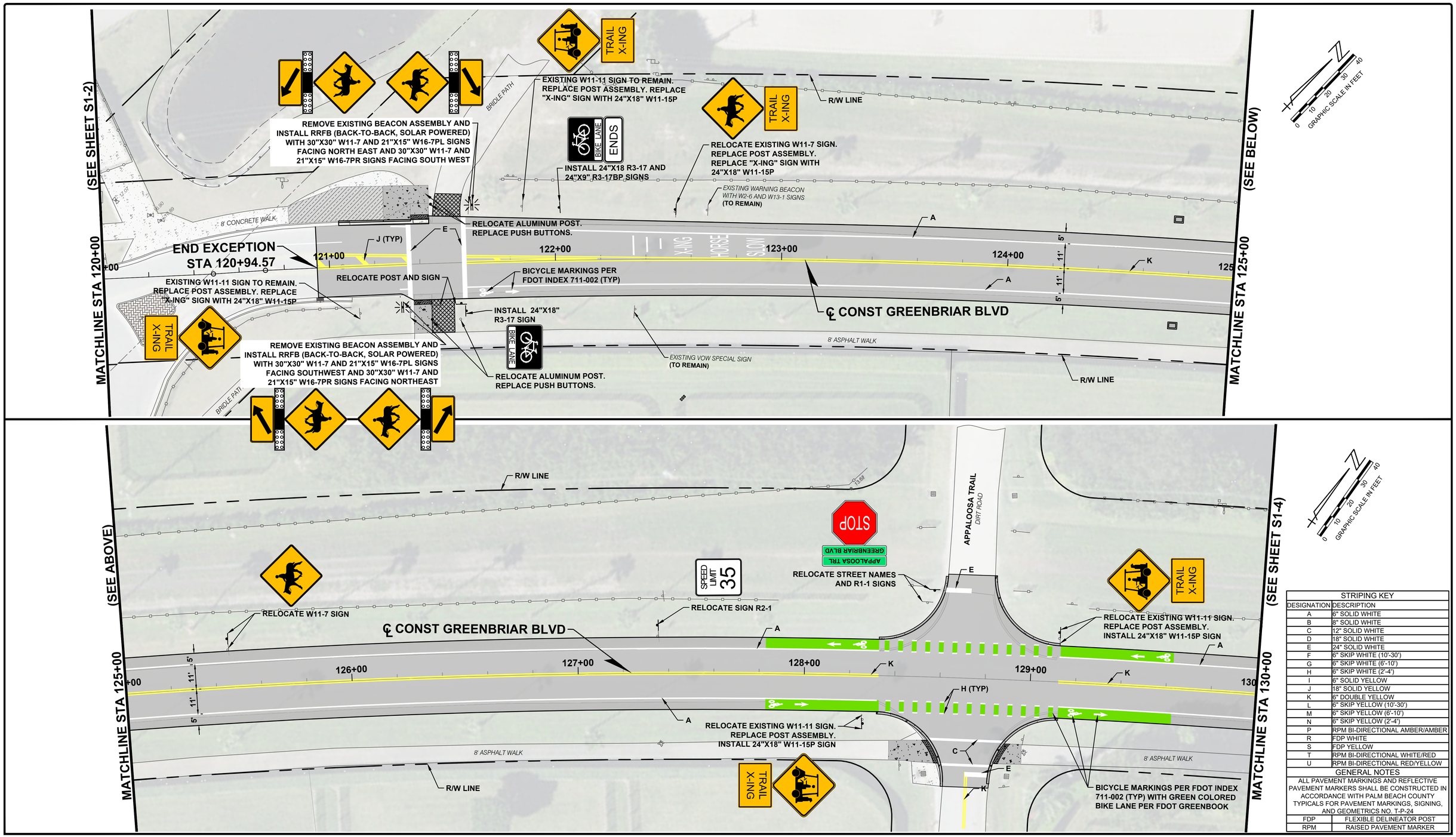
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

S1-2



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GENERAL NOTES	
ALL PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH PALM BEACH COUNTY TYPICALS FOR PAVEMENT MARKINGS, SIGNING, AND GEOMETRICS NO. T-P-24	
FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

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PLOT DATE: Mar 19, 2025 - 1:37pm

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GREENBRIAR BLVD
AERO CLUB DR TO
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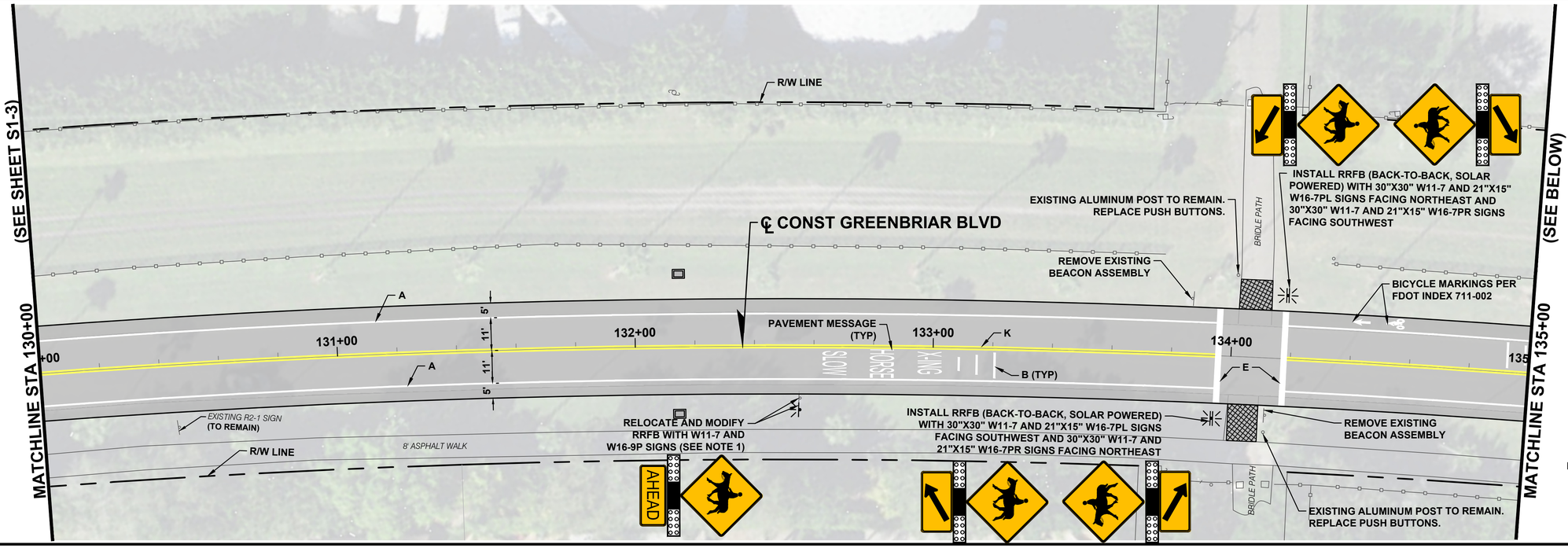
VILLAGE OF WELLINGTON

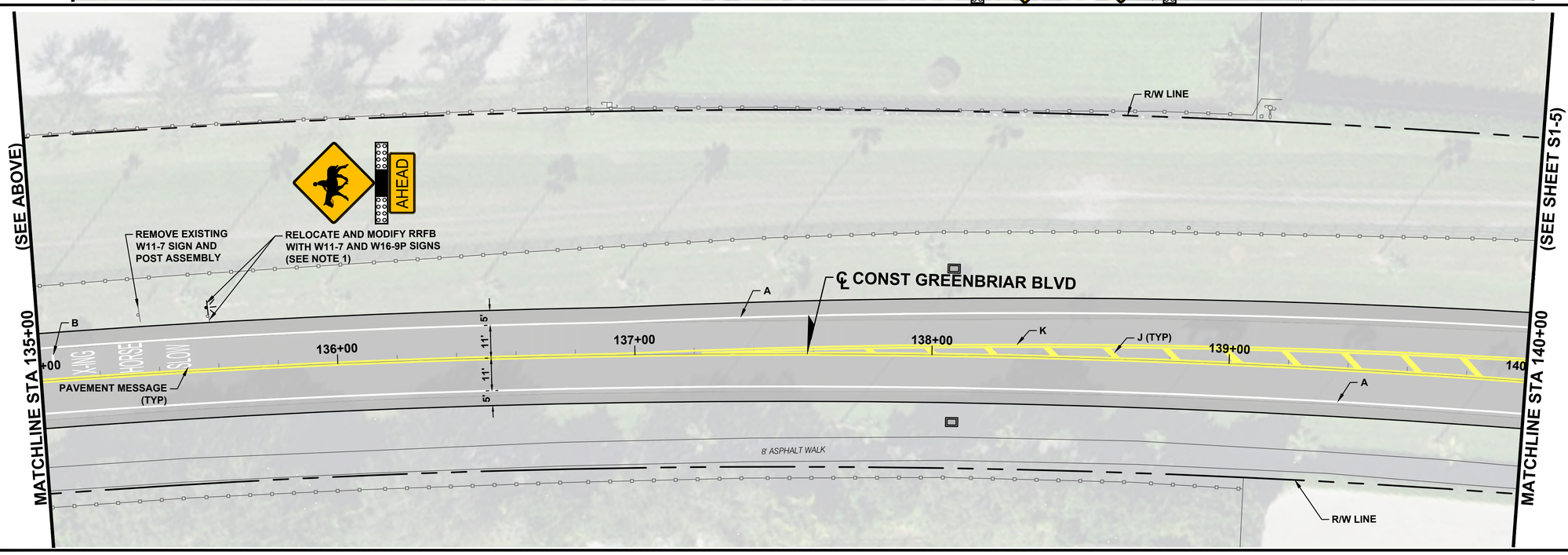
PAVEMENT MARKING PLAN

MARCH 2025

S1-3



NOTE:
1. MODIFY EXISTING RRFB AS NECESSARY TO CORRECT EXISTING SIGN PLACEMENT



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FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

CADD File: F:\wellfield\cad\CADD\GBRIA\CS91_S1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:15 pm
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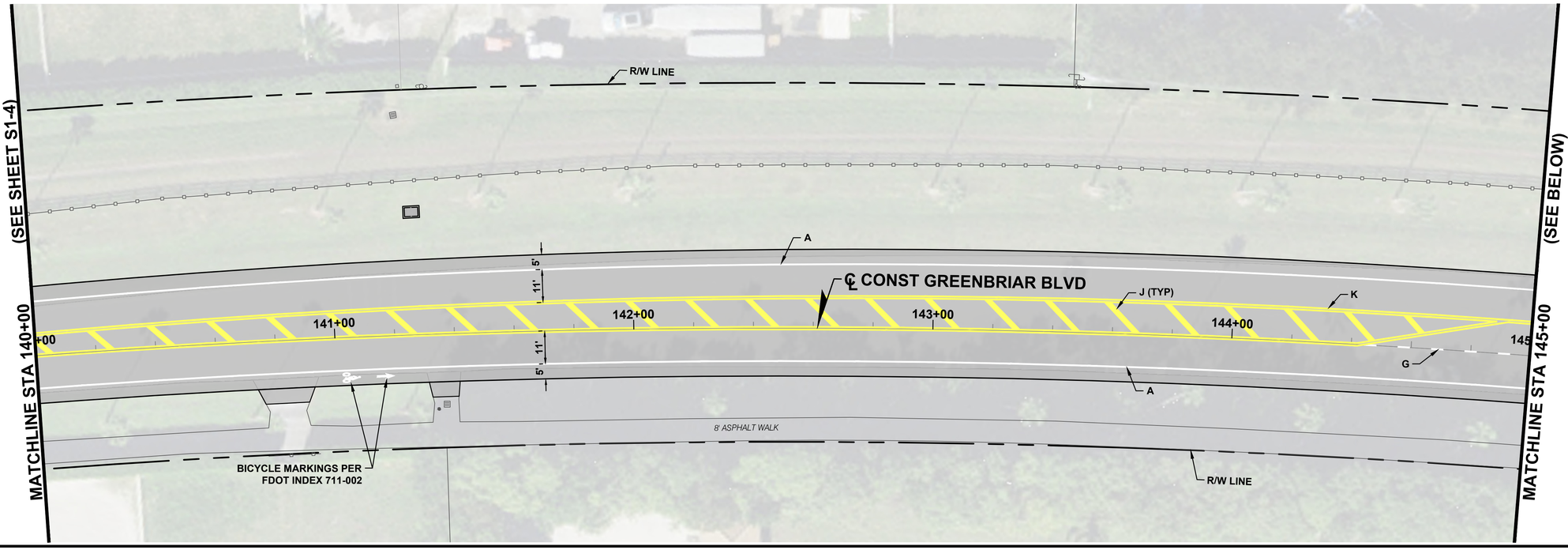
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

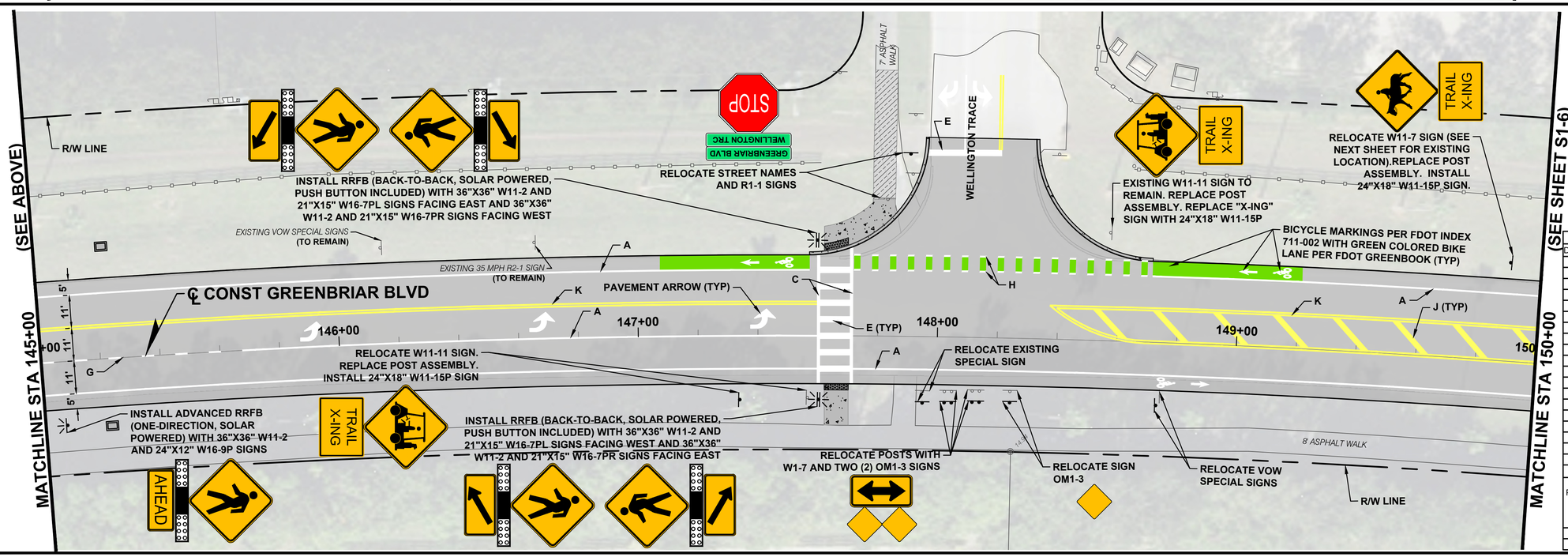
VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

S1-4





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L	6" SKIP YELLOW (10'-30')
M	6" SKIP YELLOW (6'-10')
N	6" SKIP YELLOW (2'-4')
P	RPM BI-DIRECTIONAL AMBER/AMBER
R	FDP WHITE
S	FDP YELLOW
T	RPM BI-DIRECTIONAL WHITE/RED
U	RPM BI-DIRECTIONAL RED/YELLOW

GENERAL NOTES

ALL PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH PALM BEACH COUNTY TYPICALS FOR PAVEMENT MARKINGS, SIGNING, AND GEOMETRICS NO. T-P-24

FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

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PLOT DATE: Mar 19, 2025 - 1:57pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL

TYLER E. THOMPSON
Florida P.E. No. 86558

Date

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5720 Corporate Way, West Palm Beach, Florida 33407
(561) 683-3113, www.MockRoos.com
Florida Reg. No. 48 Florida L.B. No. 48

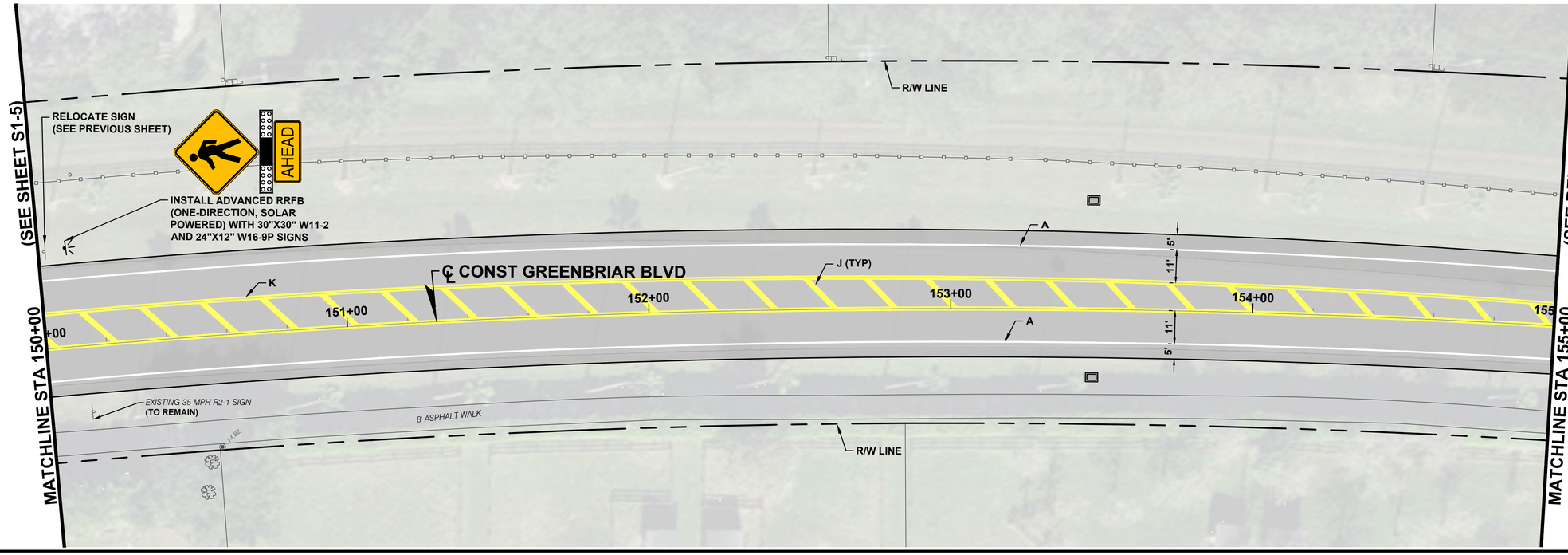
GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD

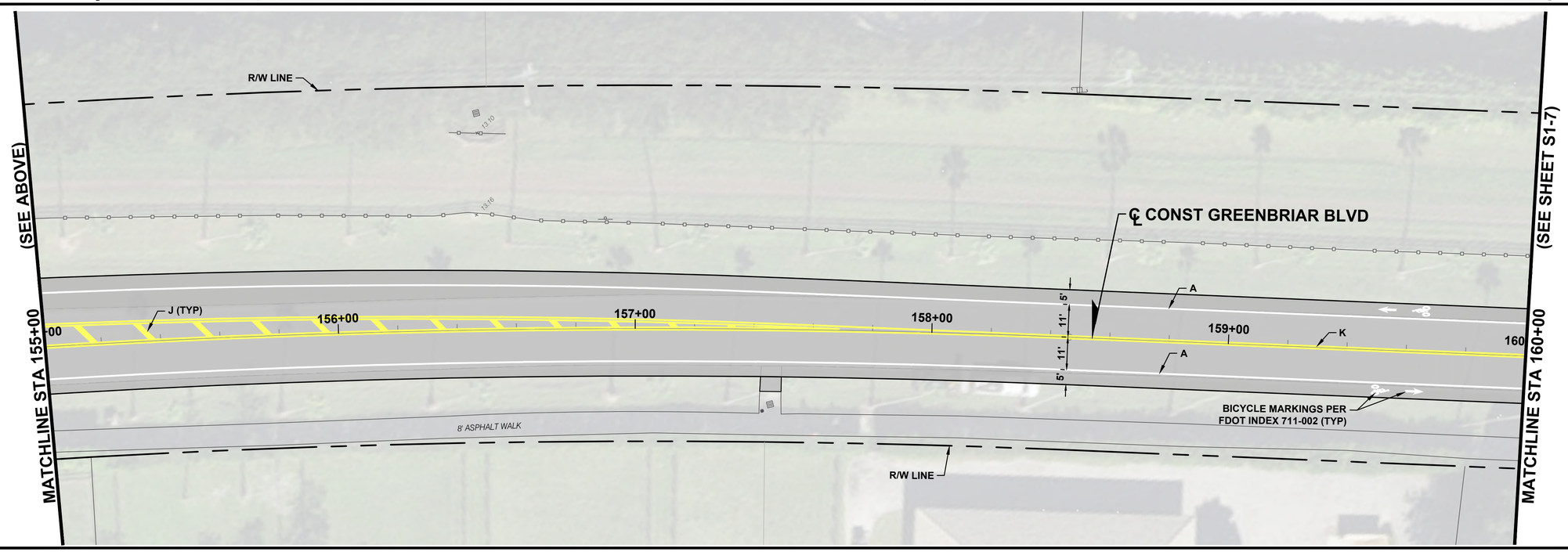
VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

S1-5





STRIPING KEY	
DESIGNATION	DESCRIPTION
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RPM	RAISED PAVEMENT MARKER

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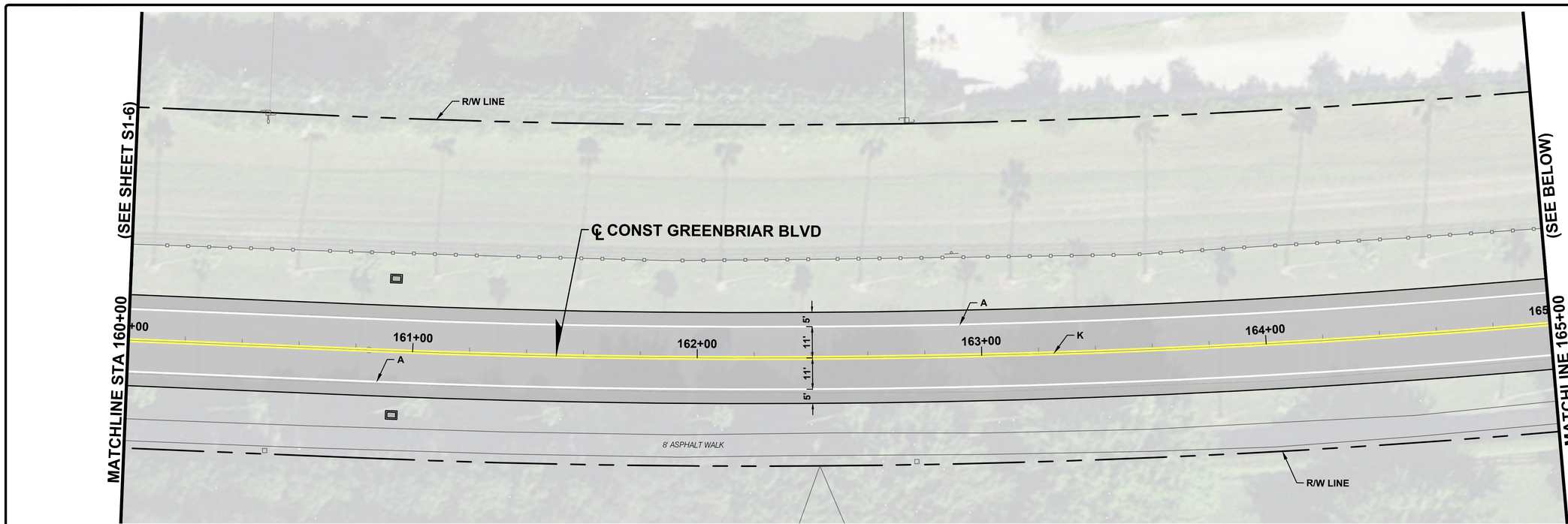
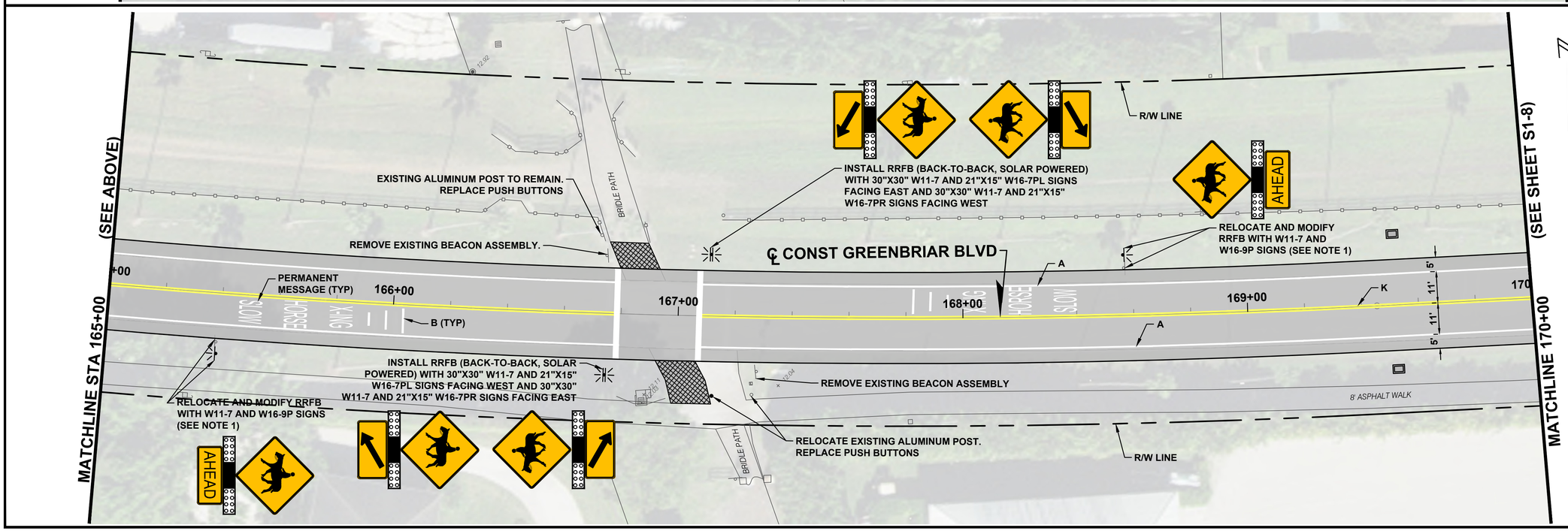
PAVEMENT MARKING PLAN

MARCH 2025

S1-6



NOTE:
1. MODIFY EXISTING RRFB AS NECESSARY TO CORRECT EXISTING SIGN PLACEMENT.



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GENERAL NOTES

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FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

CADD File: F:\wellfield\CAD\DWG\BRIA\CS01_S1-1.dwg
PLOT DATE: Mar 19, 2025 - 1:51pm
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AERO CLUB DR TO
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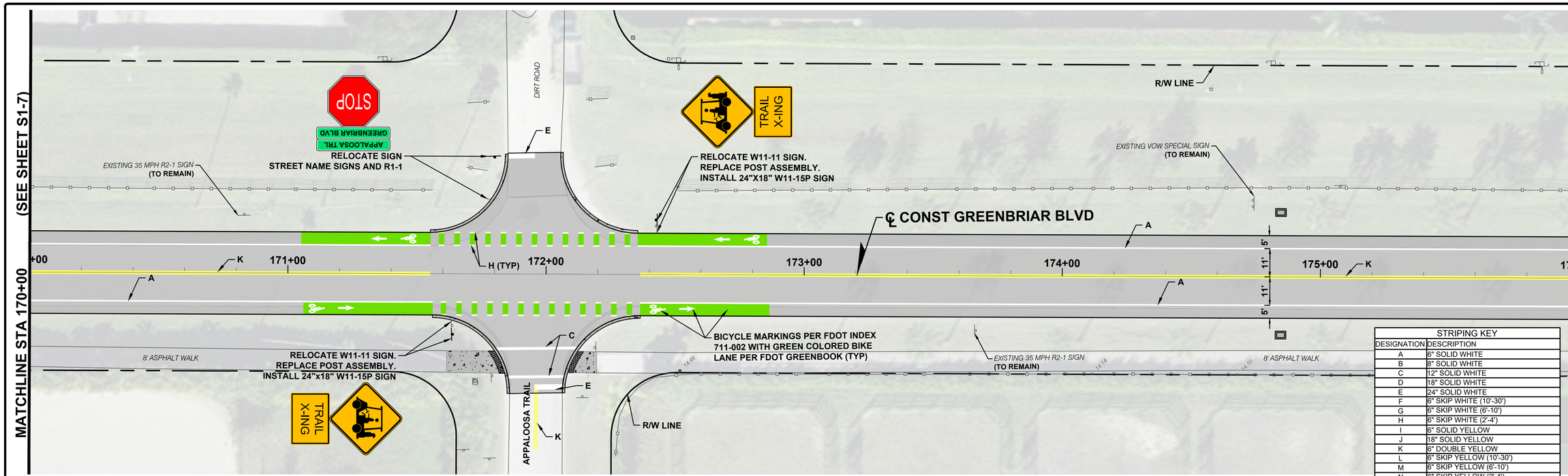
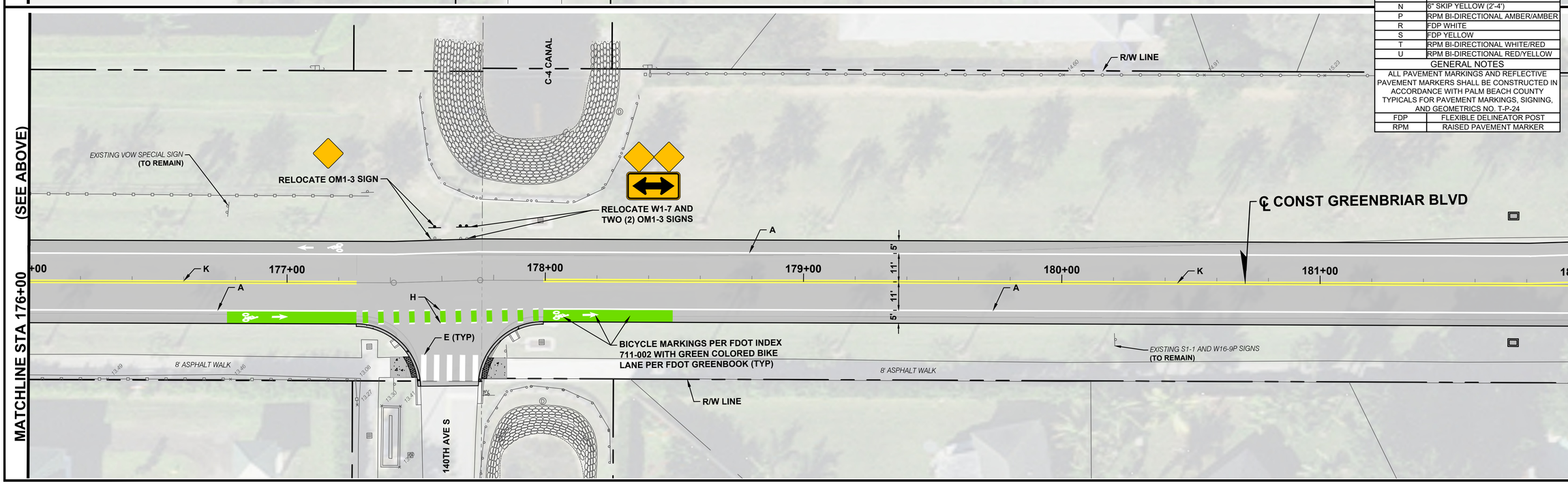
VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

S1-7





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FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

GRAPHIC SCALE IN FEET 0 10 20 30 40

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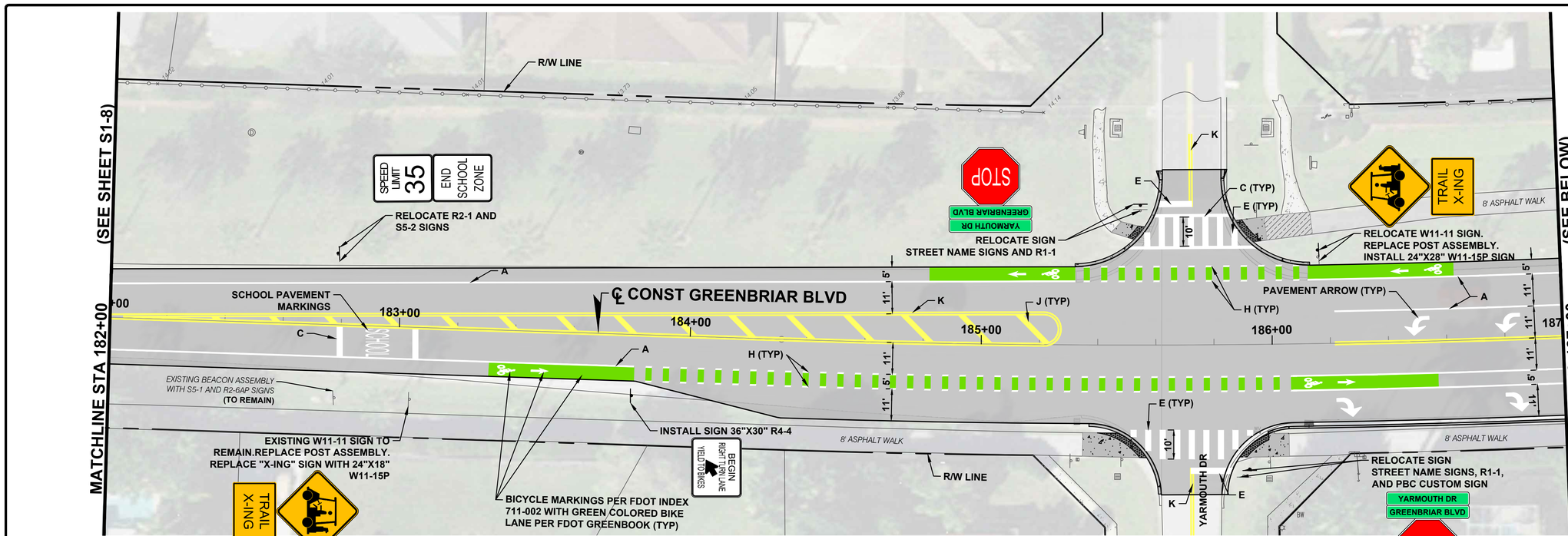
VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

S1-8



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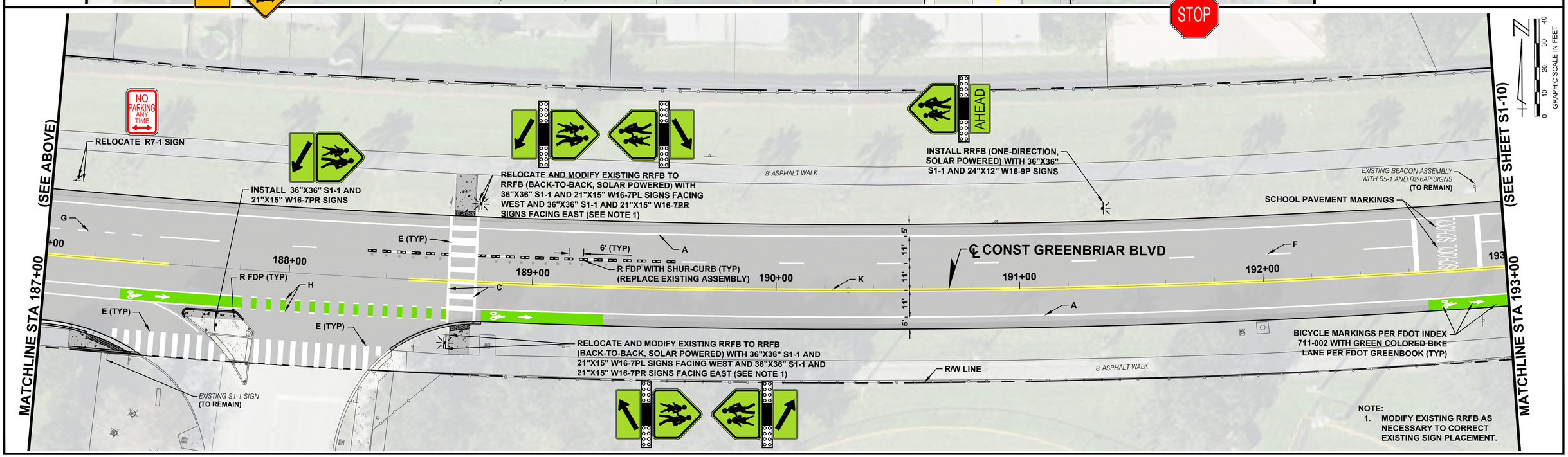

NOTE:
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GREENBRIAR BLVD
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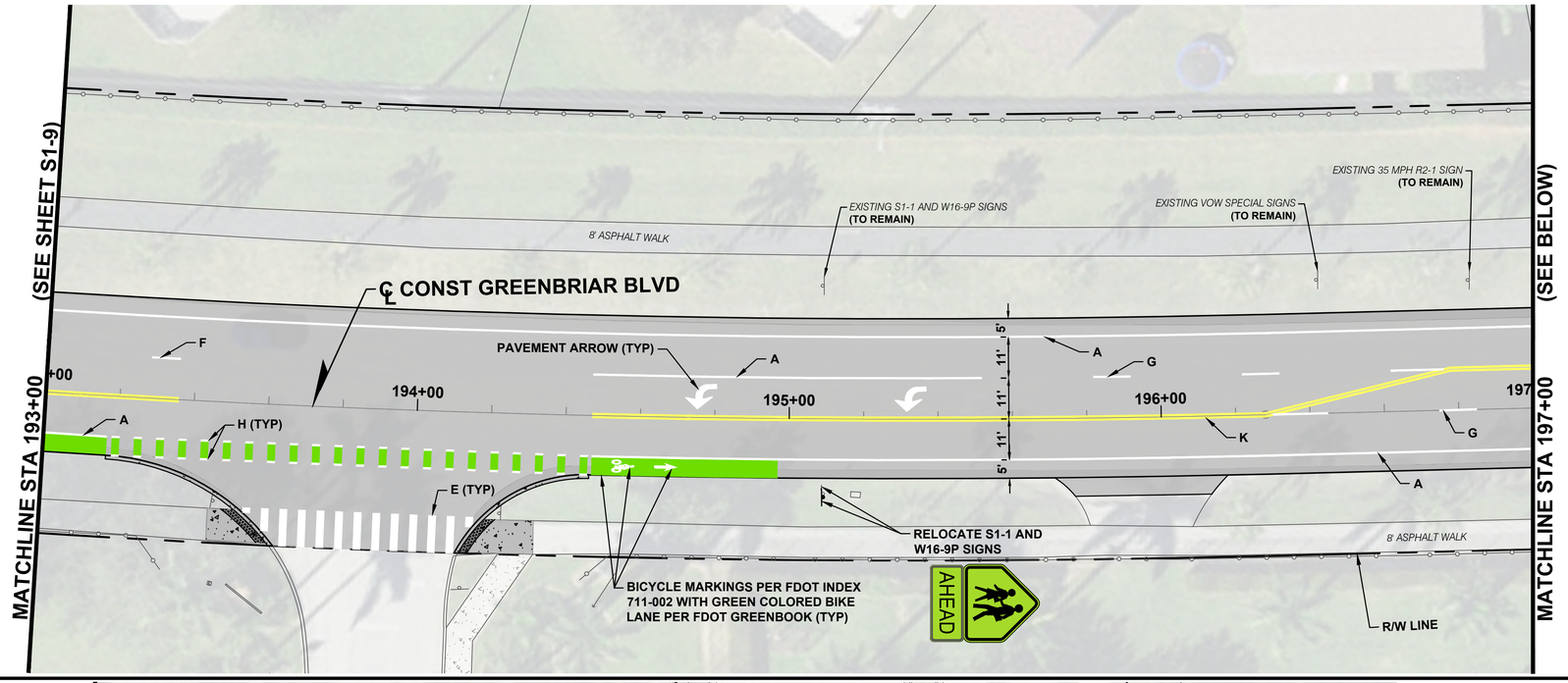
GREENVIEW SHORES BLVD

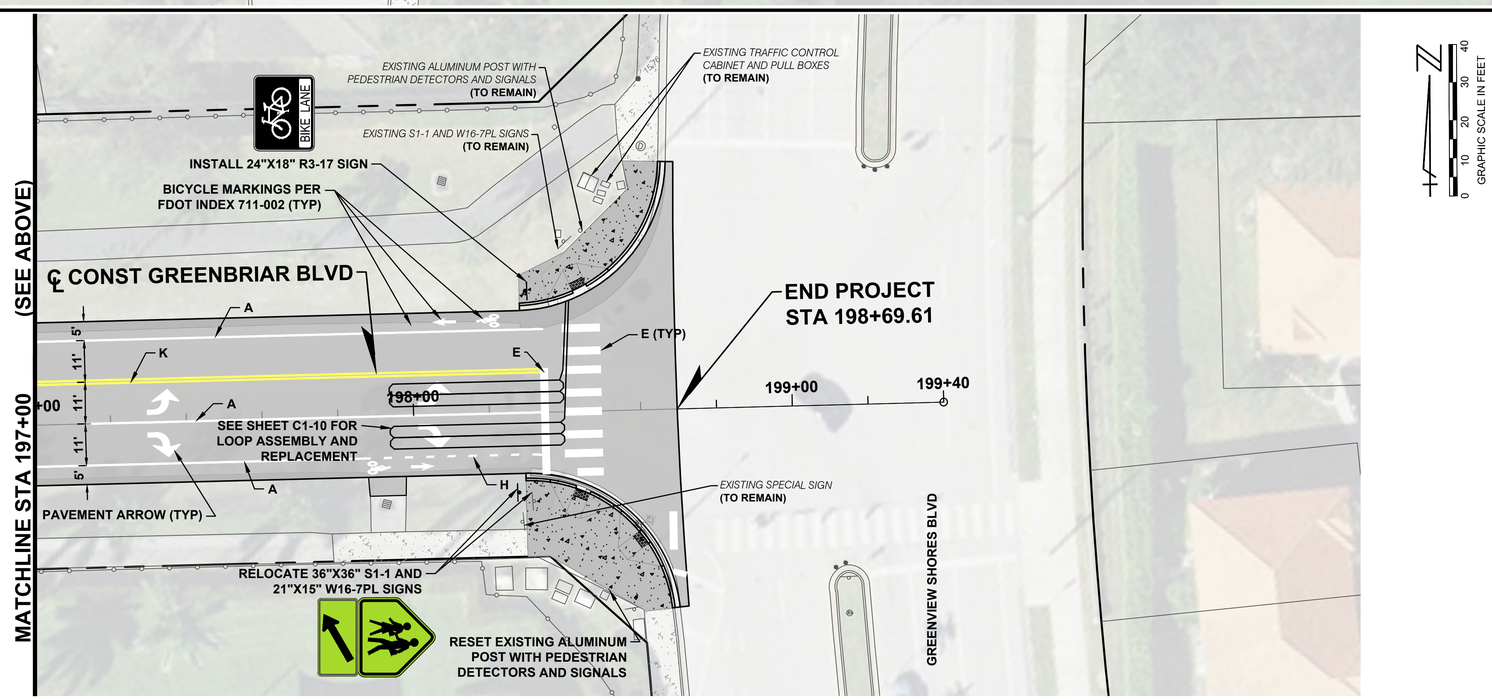
VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

S1-9





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GENERAL NOTES	
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FDP	FLEXIBLE DELINEATOR POST
RPM	RAISED PAVEMENT MARKER

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GREENBRIAR BLVD
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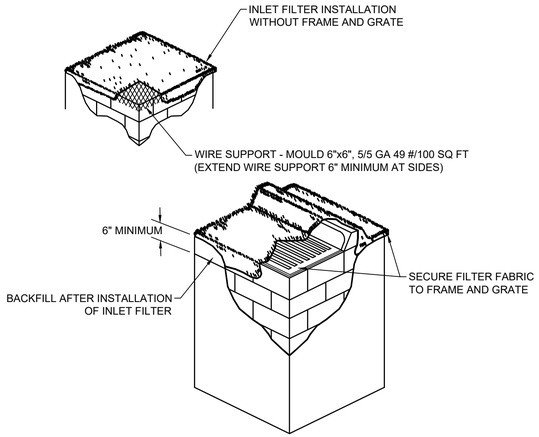
GREENVIEW SHORES BLVD

VILLAGE OF WELLINGTON

PAVEMENT MARKING PLAN

MARCH 2025

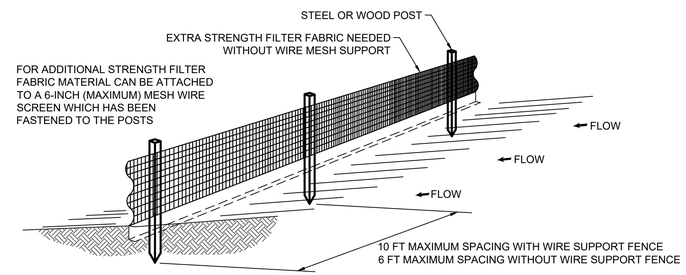
S1-10



NOTES:

1. CONTRACTOR IS TO CLEAN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR TO REMOVE FABRIC JUST PRIOR TO PAVING.
3. A SEDIMENT TRAP WILL BE EXCAVATED BEHIND THE CURB AT THE INLET. THE BASIN SHALL BE AT LEAST 12" TO 14" IN DEPTH, APPROXIMATELY 36" IN WIDTH, AND APPROXIMATELY 7' TO 10' IN LENGTH PARALLEL TO THE CURB.
4. STORM WATER WILL REACH THE SEDIMENT TRAP VIA CURB CUTS ADJACENT TO EACH SIDE OF THE INLET STRUCTURE. THESE OPENINGS SHALL BE AT LEAST 12" IN LENGTH. STORM WATER MAY ALSO REACH THE BASIN VIA OVERLAND FLOW BEHIND THE CURB. THE CURB CUTS SHALL BE REPAIRED WHEN THE SEDIMENT TRAP IS REMOVED.

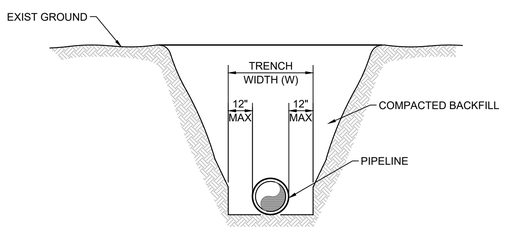
1 / C5-1 INLET SEDIMENTATION PROTECTION
NTS



NOTES:

1. THE HEIGHT OF SILT FENCE SHALL NOT EXCEED 36".
2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL AND CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS.
3. POSTS SHALL BE SPACED A MAXIMUM OF 10' APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12". WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6'.
4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4" WIDE AND 4" DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1" LONG, TIE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2" AND SHALL NOT EXTEND MORE THAN 36" ABOVE THE ORIGINAL GROUND SURFACE.
6. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8" OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36" ABOVE THE ORIGINAL GROUND SURFACE.
7. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
8. ALL PROJECTS REQUIRE SUBMITTAL OF STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
9. ALL PROJECTS 1 ACRE OR MORE MUST SUBMIT NOTICE OF INTENT (NOI) TO FDEP.

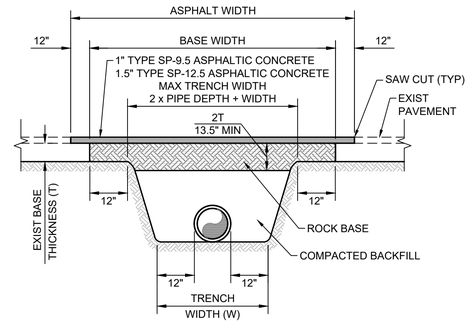
2 / C5-1 SILT FENCE
NTS



NOTE:

1. PLACEMENT AND COMPACTION OF BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS.
2. PROVIDE A MINIMUM OF 30 INCHES OF COVER UNLESS NOTED OTHERWISE ON PLANS.

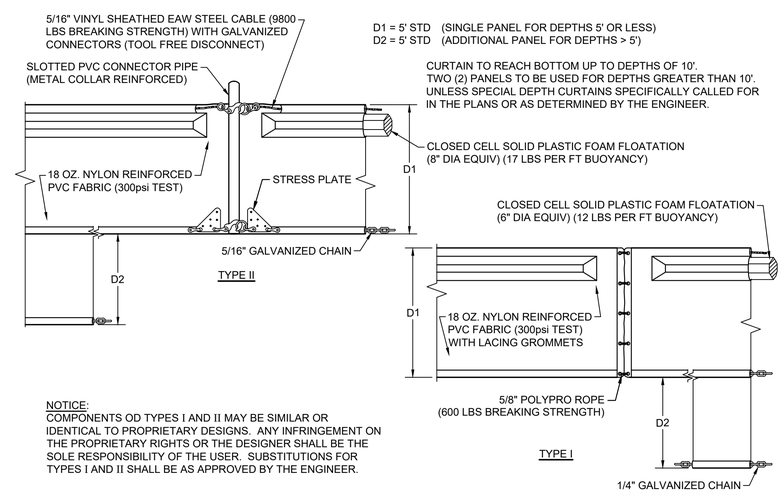
3 / C5-1 PIPE TRENCH
NTS



NOTES

1. PLACEMENT AND COMPACTION OF BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS.
2. COST OF PAVEMENT REPLACEMENT SHALL BE INCLUDED IN THE COST OF PIPE INSTALLATION.
3. ROCK BASE SHALL HAVE A MINIMUM LBR OF 100 AND BE COMPACTED TO 98% OF THE MAXIMUM DENSITY DETERMINED BY AASHTO T-180.
4. FINAL LIFT OF ASPHALT SHALL BE PLACED WITH SAME LIFT OF ANY ADJACENT MILLING AND RESURFACING.

4 / C5-1 ASPHALT TRENCH RESTORATION
NTS



NOTICE:
COMPONENTS OD TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OR THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

5 / C5-1 FLOATING TURBIDITY BARRIER
NTS

CADD File: F:\wellfield\tria\CAD\DWG\BRI\ACS01_C5-1.dwg
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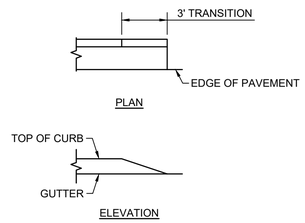
VILLAGE OF WELLINGTON

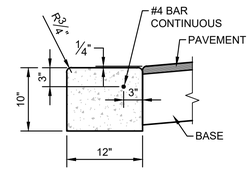
DETAILS

MARCH 2025
C5-1



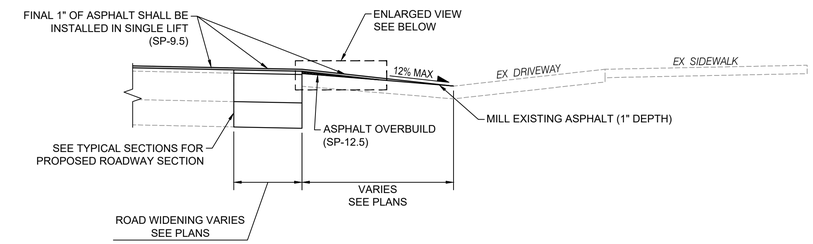
NOTE:
1. EXTEND TRANSITION LENGTH AS NECESSARY TO MEET CURB RAMP SPECIFICATIONS WHERE NECESSARY

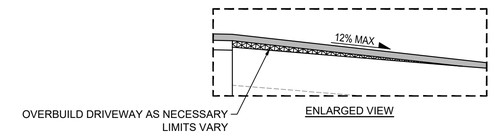
1 / C5-2 STRAIGHT END CURB TRANSITION
NTS



NOTE: CONSTRUCT IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX NO. 520-001.

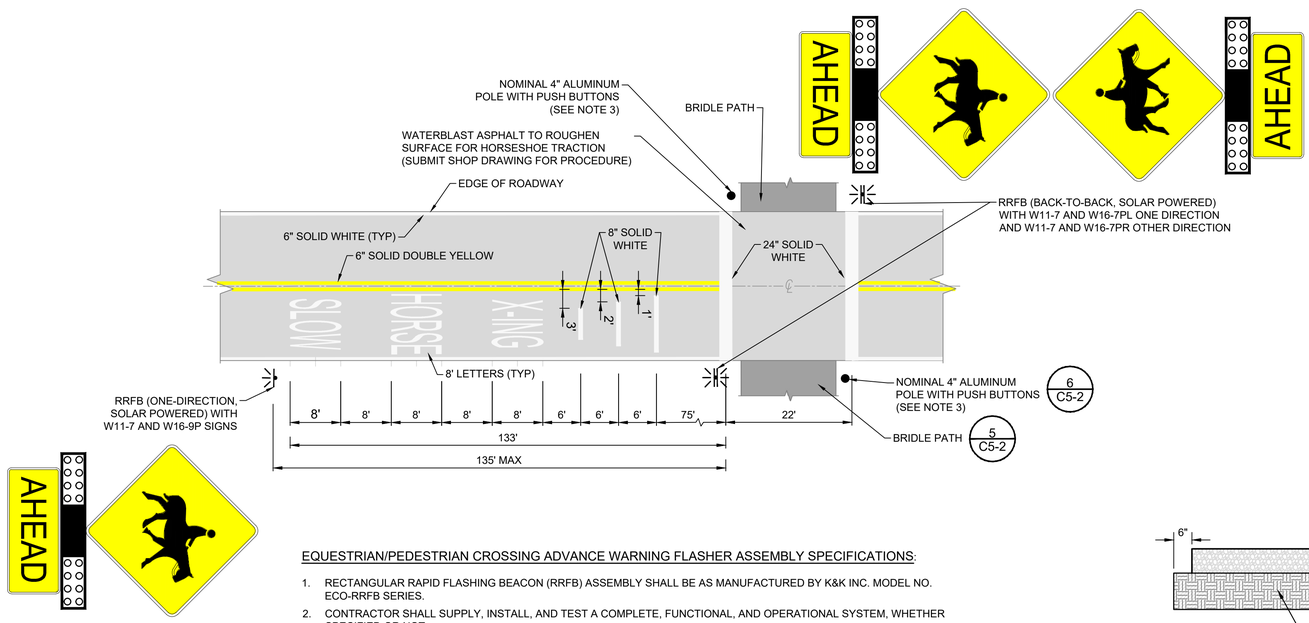
2 / C5-2 HEADER CURB
NTS





NOTE:
1. MATCH EXISTING DRIVEWAY WIDTHS.

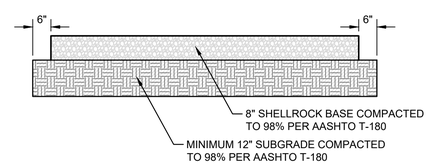
3 / C5-2 DRIVEWAY CONNECTION
NTS



EQUESTRIAN/PEDESTRIAN CROSSING ADVANCE WARNING FLASHER ASSEMBLY SPECIFICATIONS:

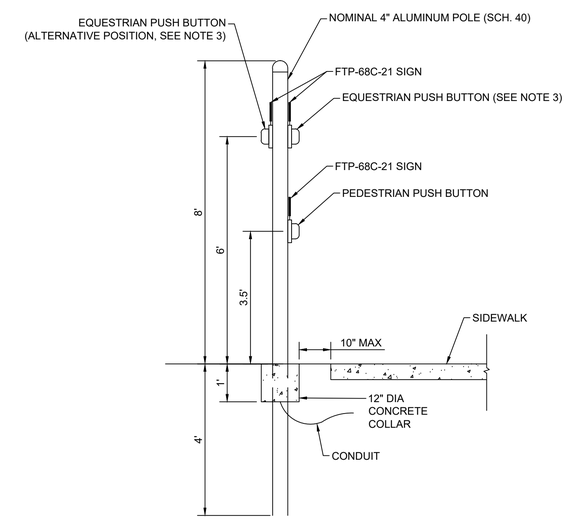
1. RECTANGULAR RAPID FLASHING BEACON (RRFB) ASSEMBLY SHALL BE AS MANUFACTURED BY K&K INC. MODEL NO. ECO-RRFB SERIES.
2. CONTRACTOR SHALL SUPPLY, INSTALL, AND TEST A COMPLETE, FUNCTIONAL, AND OPERATIONAL SYSTEM, WHETHER SPECIFIED OR NOT.
3. CONTRACTOR SHALL INSTALL TWO NOMINAL 4" ALUMINUM POLES (SCHEDULE 40) WITH ALUMINUM CAP, WIRING, AND CONDUIT AS NECESSARY TO PROVIDE ONE PUSH BUTTON FOR PEDESTRIANS AT 42" ABOVE GRADE AND ONE PUSH BUTTON FOR EQUESTRIAN RIDERS AT 72" ABOVE GRADE ON EACH SIDE OF THE CROSSING.
4. CONTRACTOR SHALL CONFIRM ALL RRFB UNITS (INCLUDING EXISTING RRFB UNITS) ASSOCIATED WITH A CROSSWALK , WHEN ACTIVATED SIMULTANEOUSLY COMMENCE AND CEASE OPERATION.

4 / C5-2 EQUESTRIAN BRIDLE PATH CROSSING
NTS



NOTE:
EXTEND COMPACTED SUBGRADE 6" BEYOND BASE.

5 / C5-2 EQUESTRIAN BRIDLE PATH SECTION
NTS



NOTE:
1. INSTALL PUSH BUTTONS AND FTP-68C-21 SIGNS IN ACCORDANCE WITH FDOT INDEX 665-001
2. INSTALL ALUMINUM POLE IN ACCORDANCE WITH FDOT INDEX 646-001.
3. EQUESTRIAN RIDER PUSH BUTTON MAY BE MOUNTED ON THE OPPOSITE SIDE OF PEDESTRIAN PUSH BUTTON. SEE PLAN VIEW FOR ORIENTATION.
4. ALL COST ASSOCIATED WITH INSTALLING, RELOCATING, OR MODIFYING PUSH BUTTONS, INCLUDING BUT NOT LIMITED TO CONDUITS, WIRING, ETC., SHALL BE INCLUDED WITH THE PUSH BUTTON PAY ITEM.

6 / C5-2 ALUMINUM CROSSING SIGNALS POST
NTS

CADD File: F:\wellil\wellbria\CAD\DWG\BRIACS01_C5-1.dwg
PLOT DATE: Mar 19, 2025 - 1:51pm

Bar is equal to one inch on original drawing
Adjust all scaled dimensions accordingly

Vertical Datum: NAVD88
P.A. No. WE026.00
Dwg. No. 44-41-16-04
Location: PALM BEACH COUNTY, FL

No.	Date	By	Revision

SEAL
TYLER E. THOMPSON
Florida P.E. No. 86558
Date

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GREENBRIAR BLVD
AERO CLUB DR TO
GREENVIEW SHORES BLVD
VILLAGE OF WELLINGTON

DETAILS

MARCH 2025
C5-2