

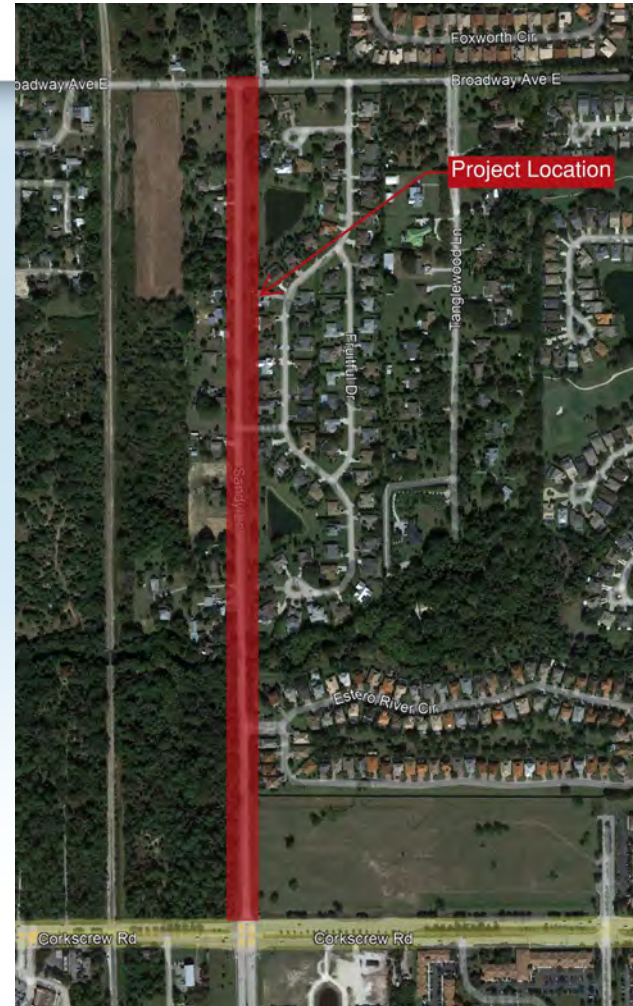


Sandy Lane Bike/Ped Project Update



Outline

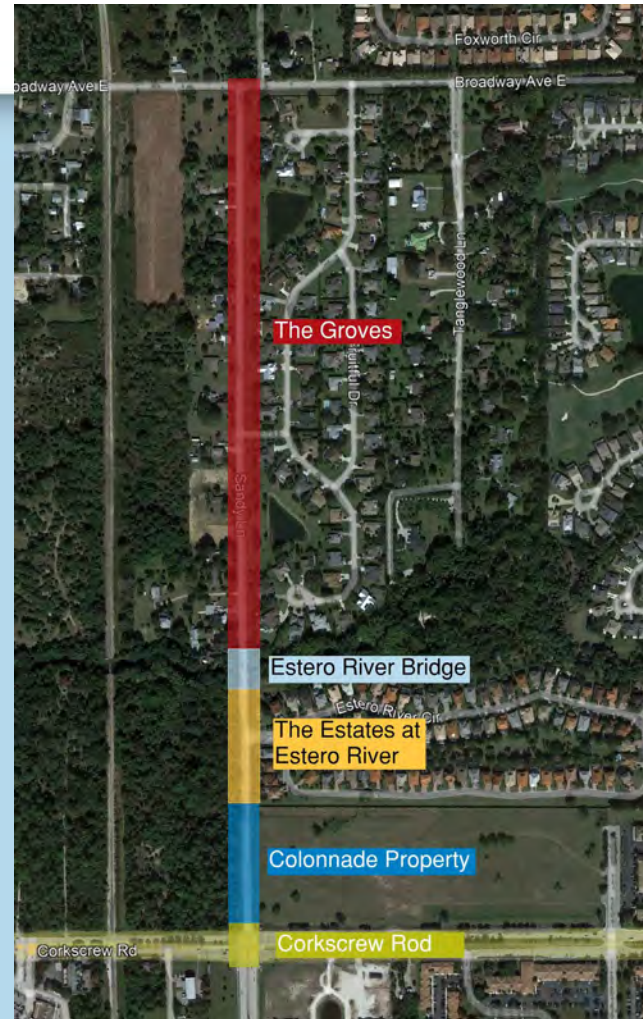
1. Path Design
2. Lighting
3. Budget
4. Schedule





Path Design

- Corkscrew Road
- Colonnade Property
- The Estates at Estero River
- Estero River Bridge
- The Groves





Path Design - Corkscrew

Remove ditch & guard rail

Pedestrian crossing

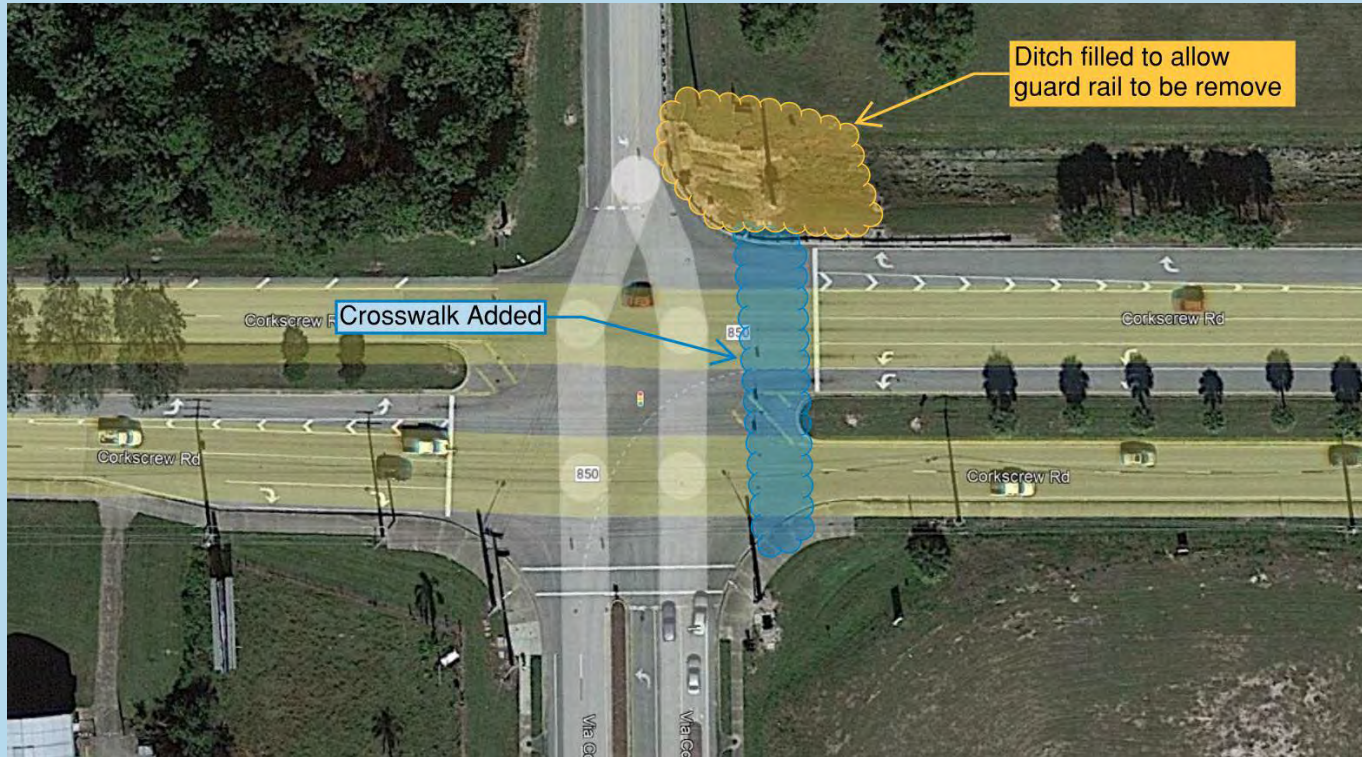


Path Design – Corkscrew Rd





Path Design – Corkscrew Rd





Path Design - Colonnade

Property is for Sale

Narrow right-of-way

Original Plan – property owner to build

Easement needed for Village to build

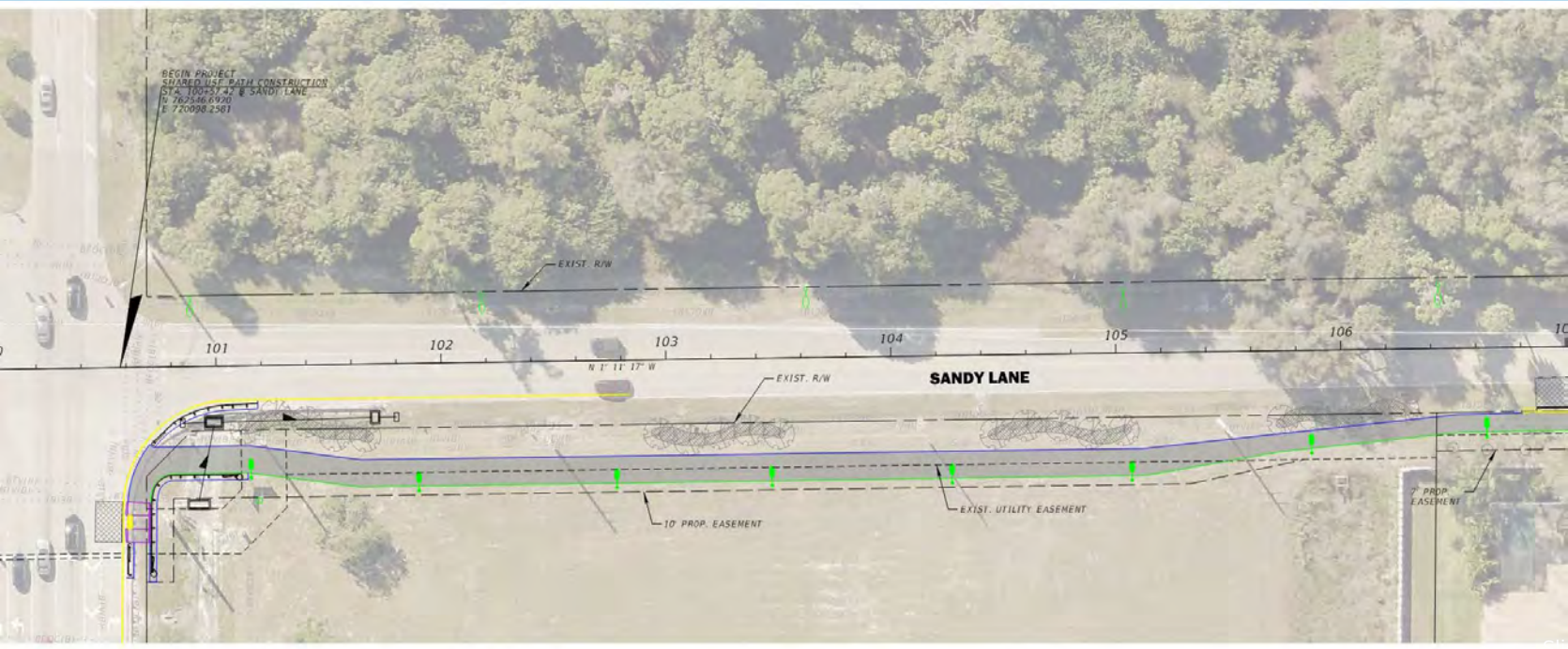


Path Design - Colonnade



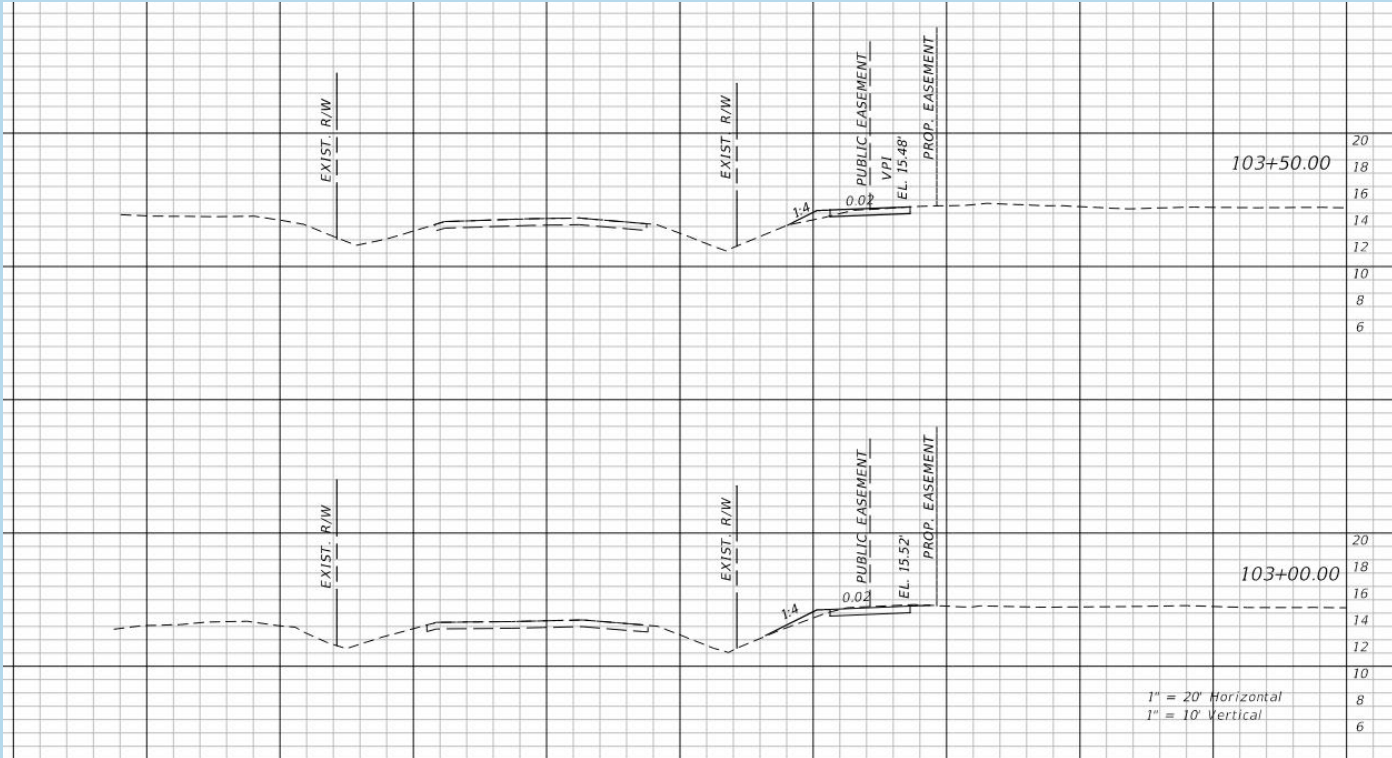


Path Design - Colonnade





Path Design - Colonnade





Path Design - Estates

Turn Lane

Trees

Power Lines

Path Width

Path Material

Easements (Residents, HOA)



Path Design - Estates



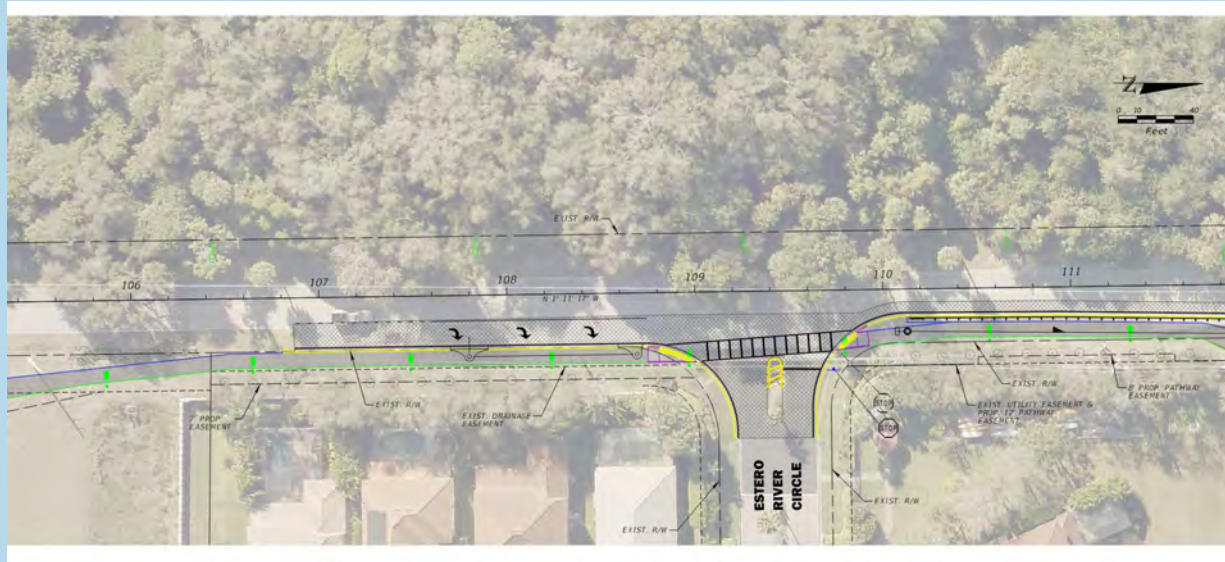


Path Design - Estates



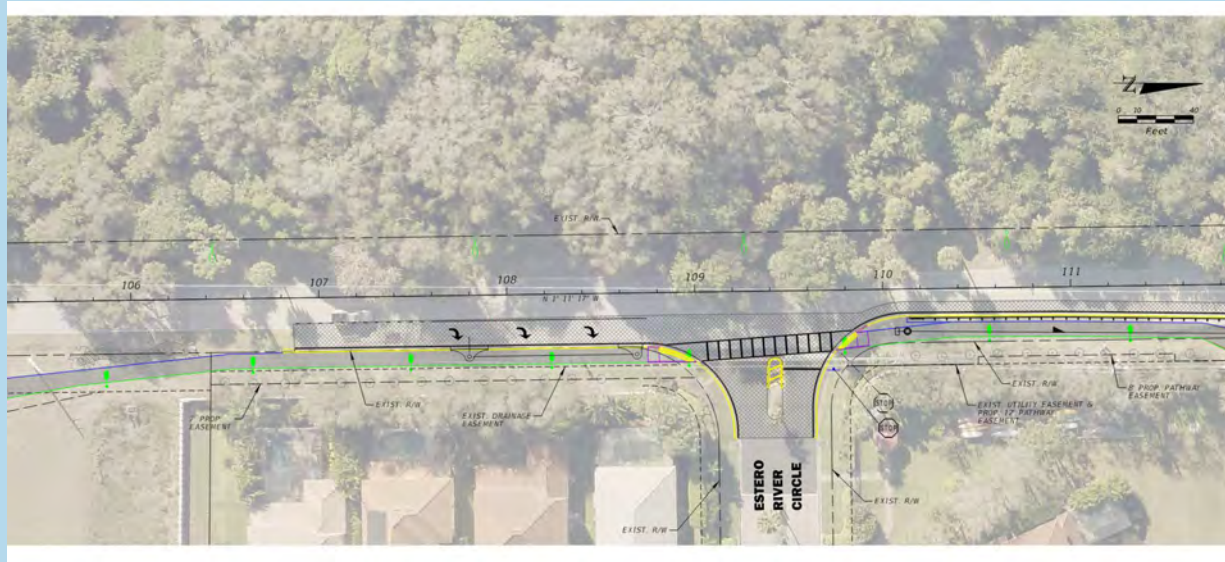


Path Design - Estates



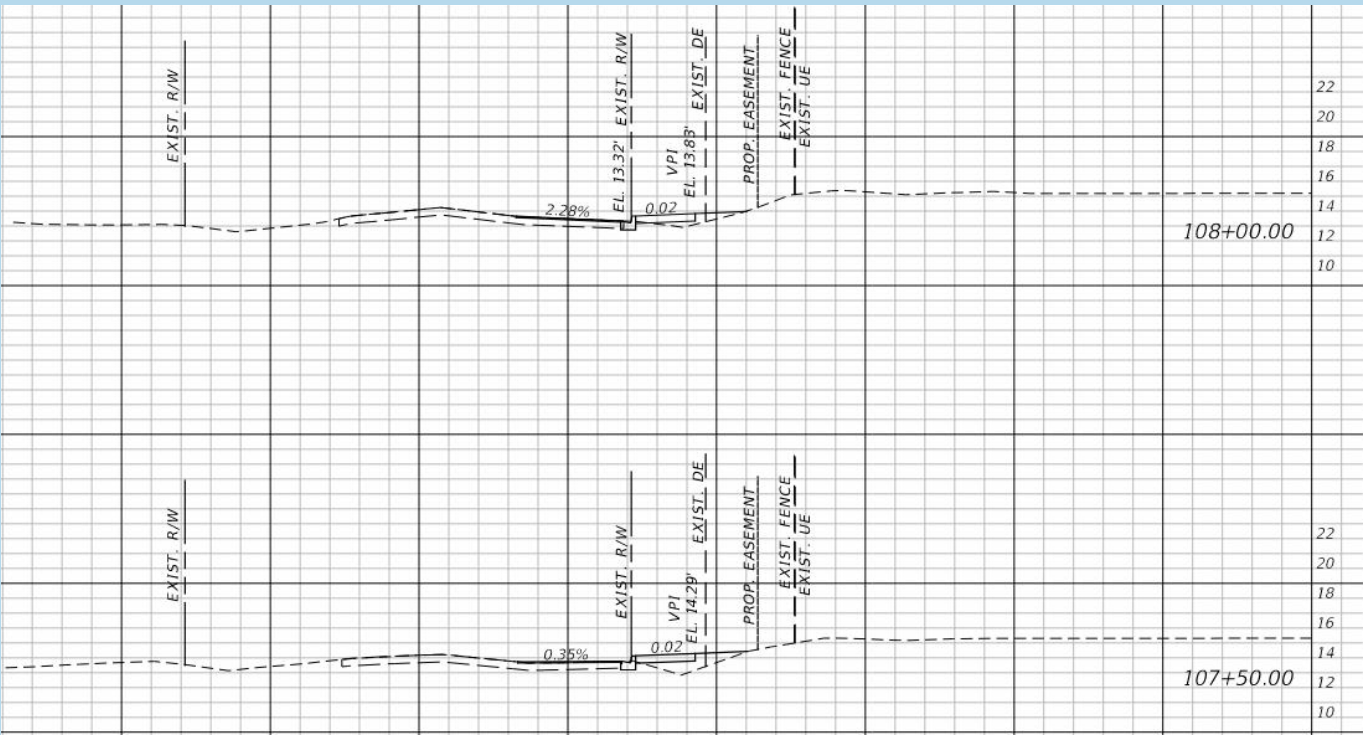


Path Design - Estates



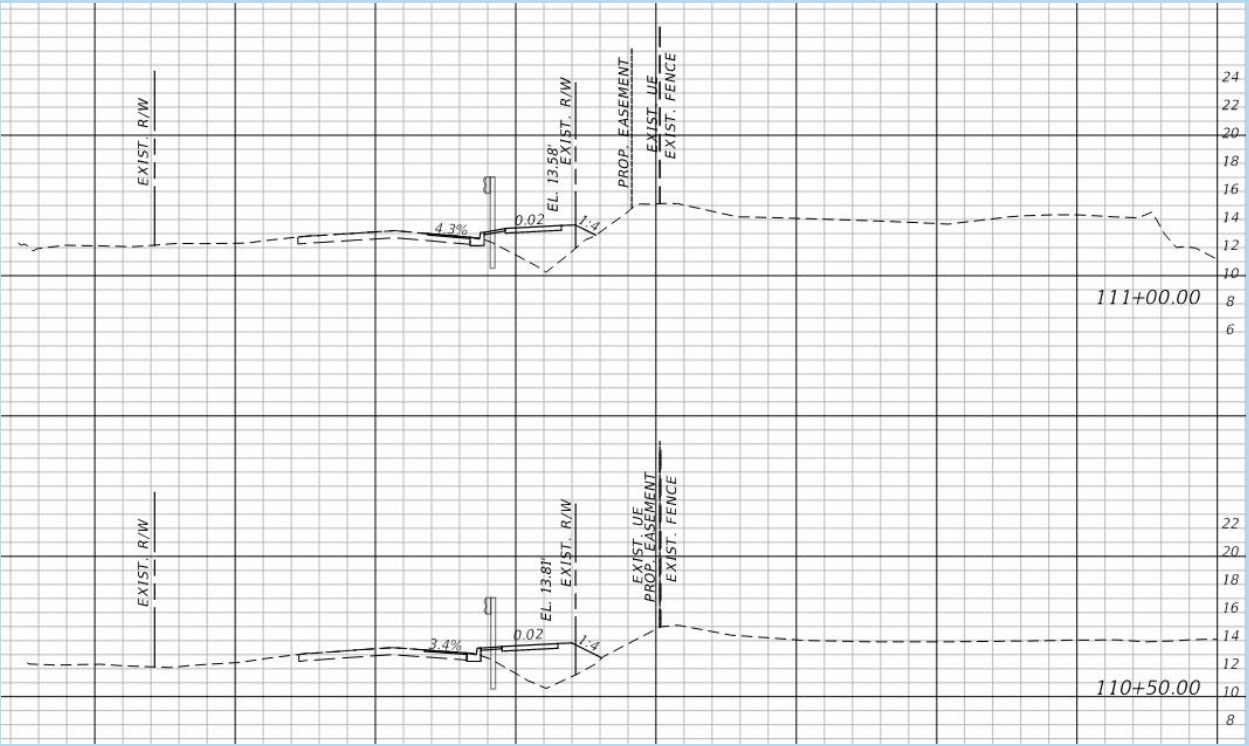


Path Design - Estates





Path Design - Estates





Path Design - Bridge

Bridge Location/Design

Conservation Easement

Conservation Easement Swap

HOA Approval



Path Design - Bridge





Path Design - Bridge



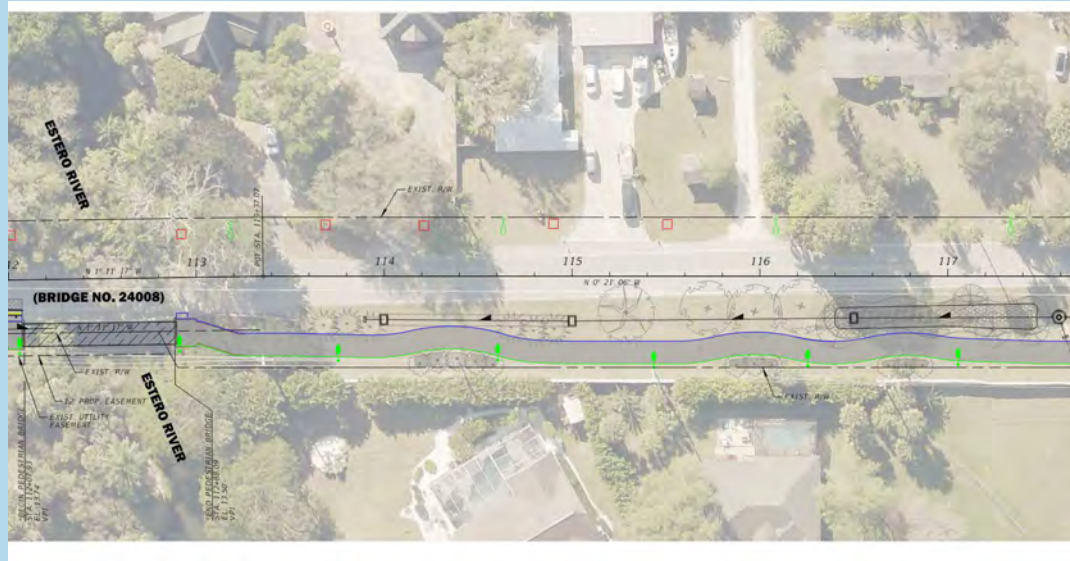


Path Design - Bridge



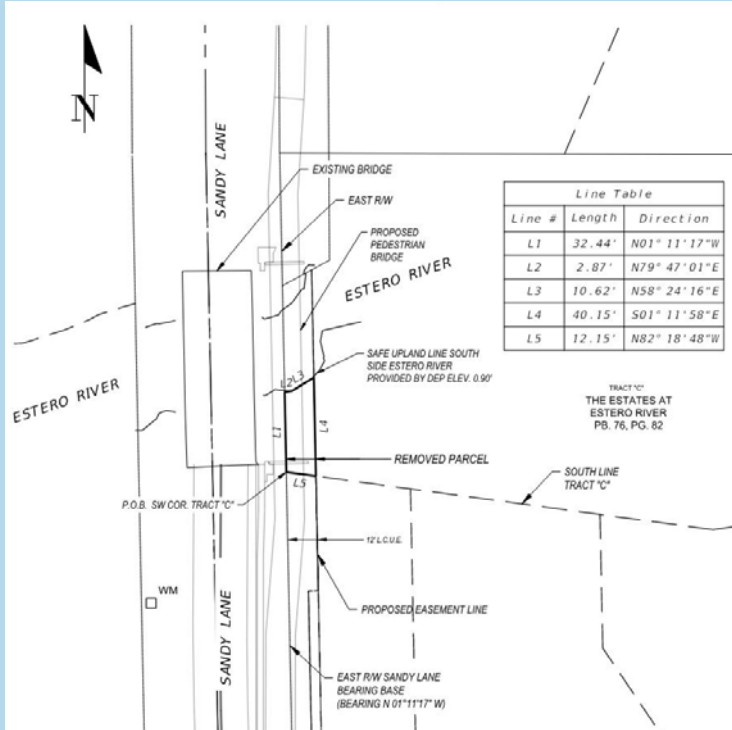


Path Design - Bridge



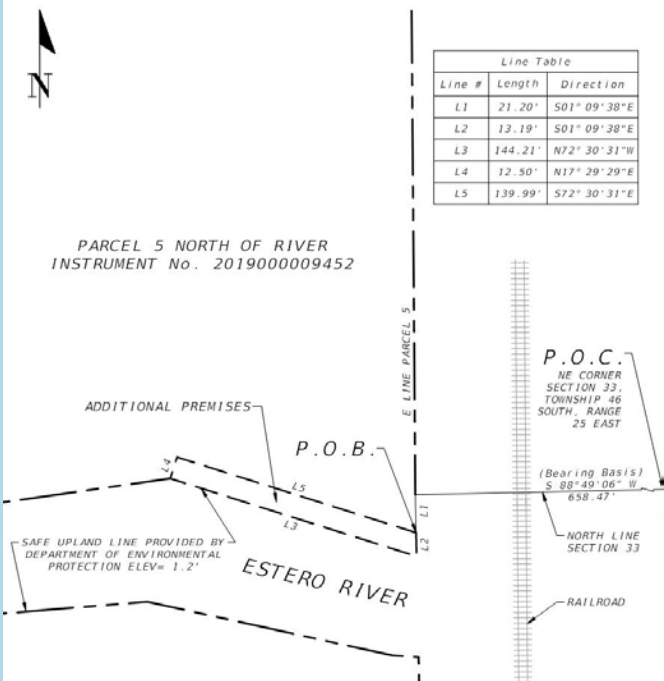
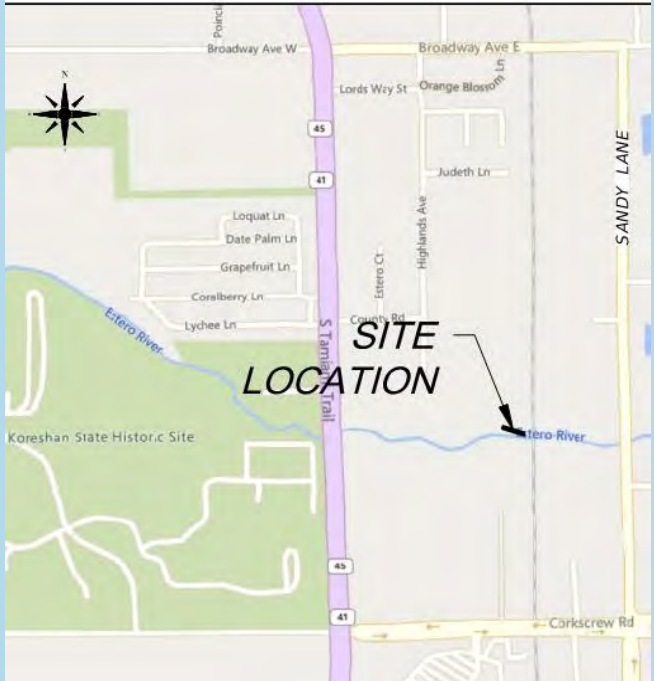


Path Design - Conservation





Path Design - Conservation





Path Design - Groves

Meandering path

Ponds/Walls

Swale/Drainage Structures



Path Design - Groves





Path Design - Groves



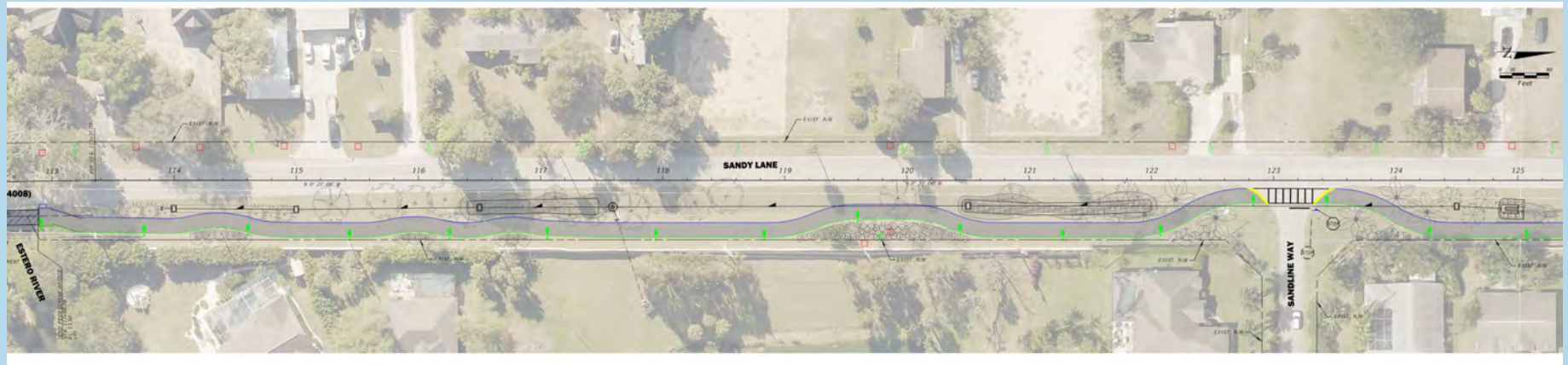


Path Design - Groves



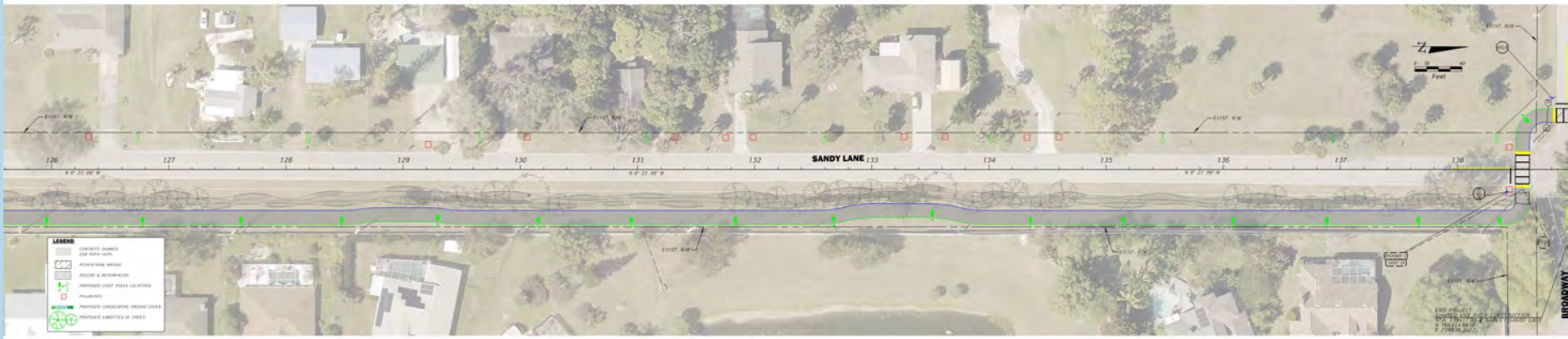


Path Design - Groves



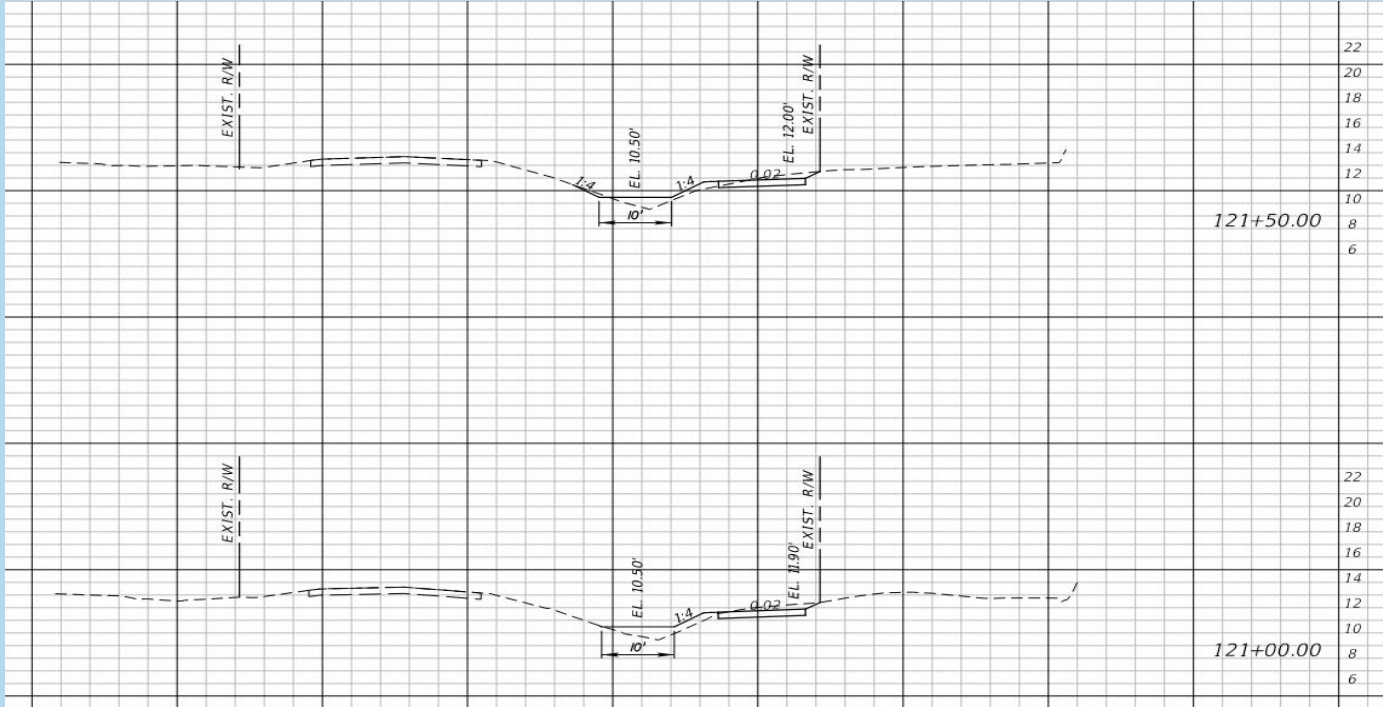


Path Design - Groves



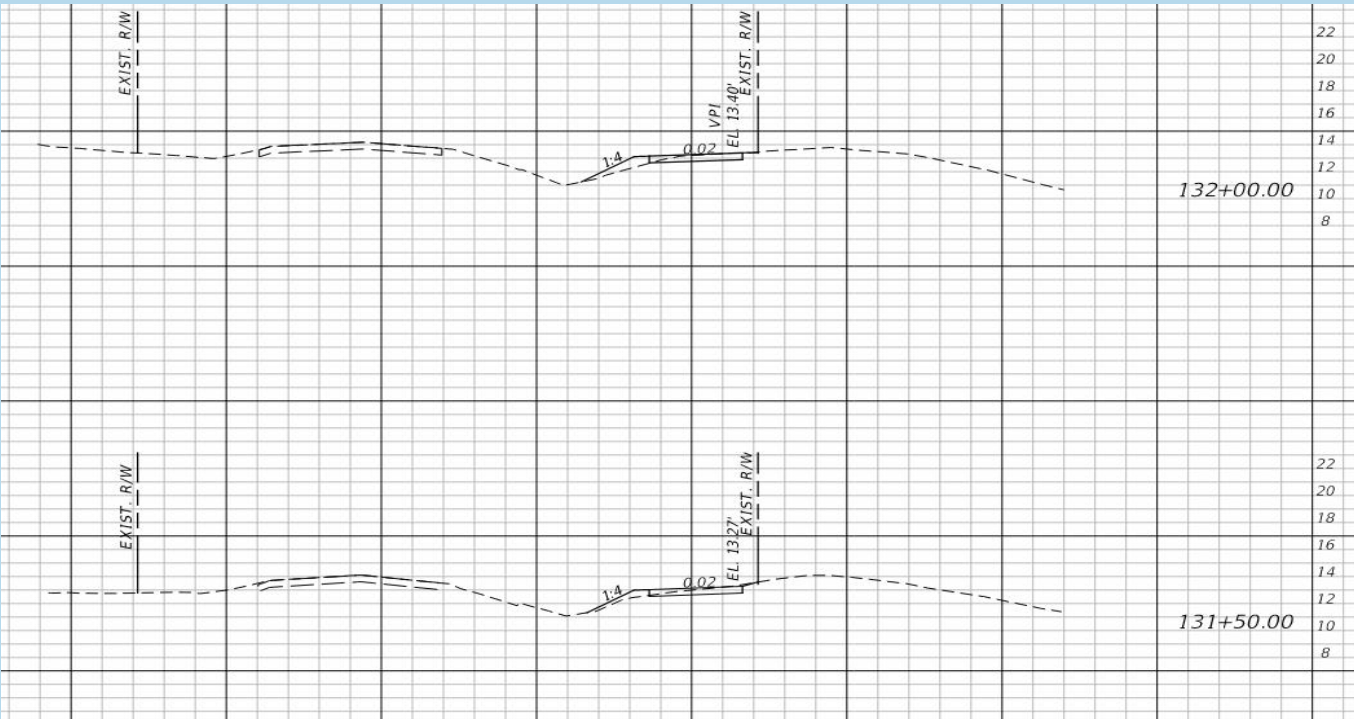


Path Design - Groves





Path Design - Groves



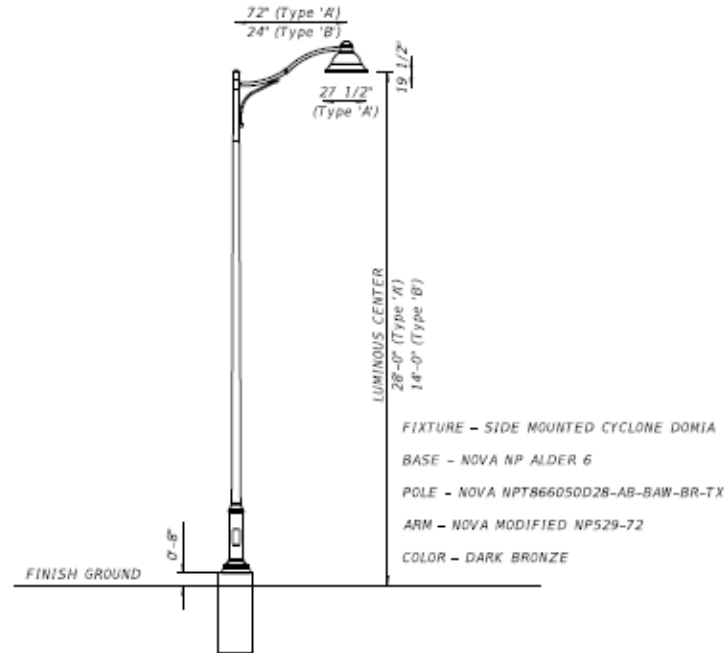


Lighting

Cyclone Domia

Dark Bronze

28-ft & 14-ft height



LUMINAIRE TYPE 'A' & 'B' DETAIL
N.T.S.



Lighting

Cyclone Domia

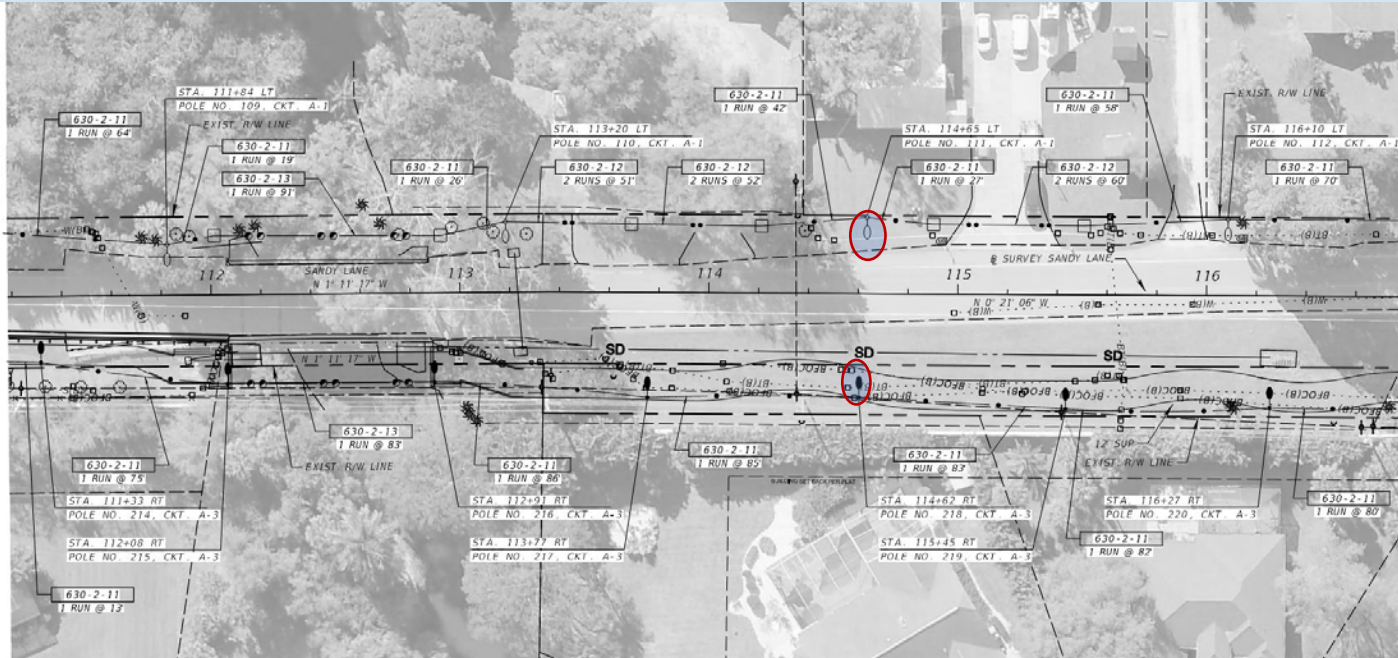
Dark Bronze

28-ft & 14-ft height



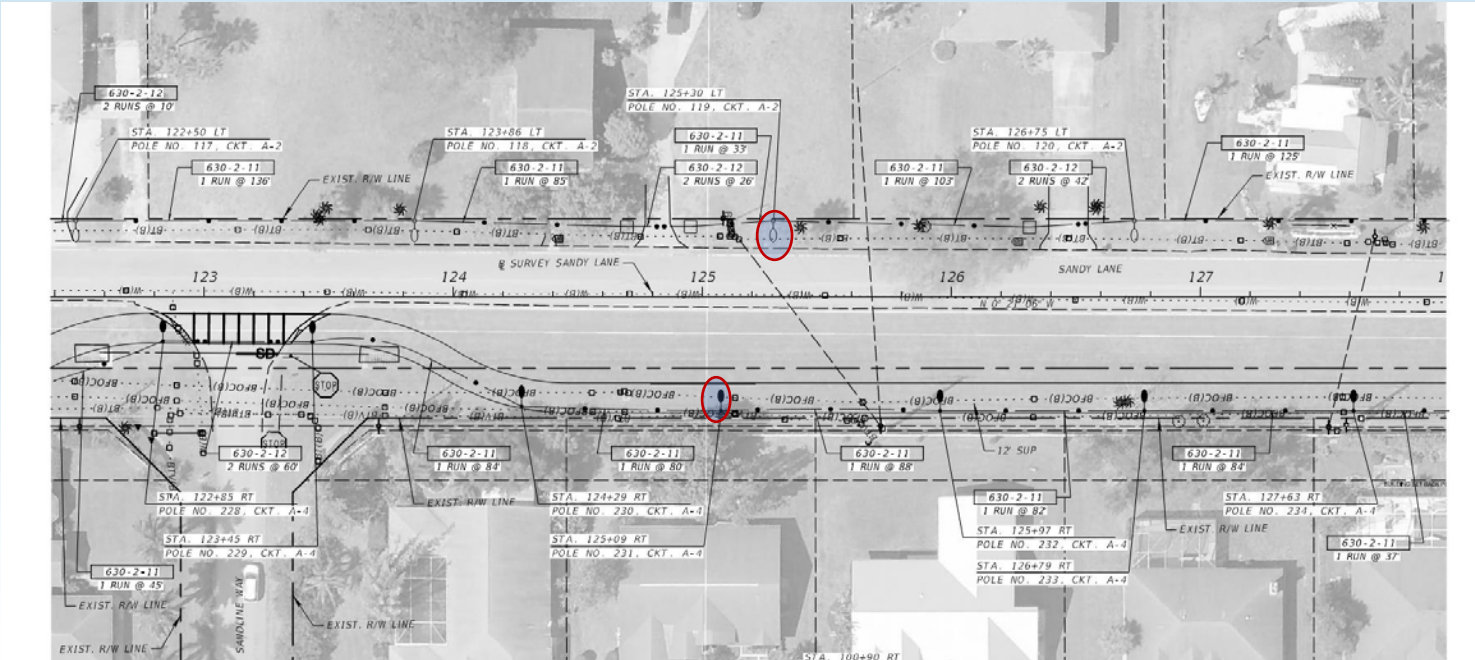


Lighting



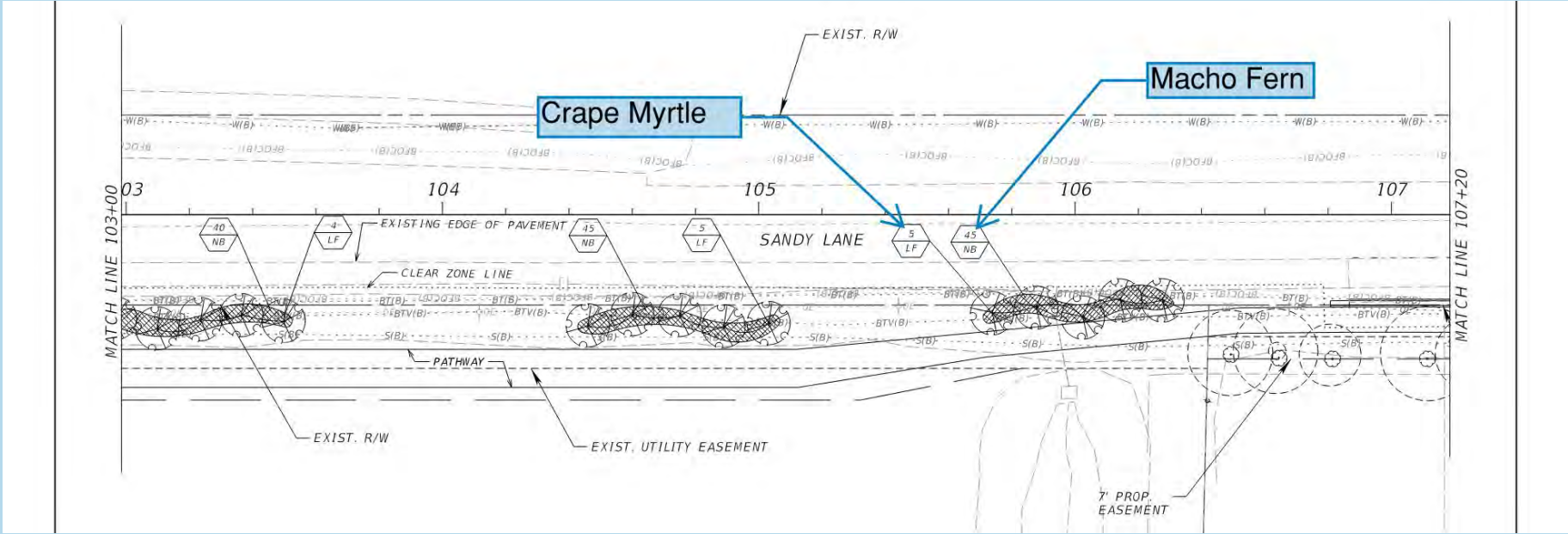


Lighting





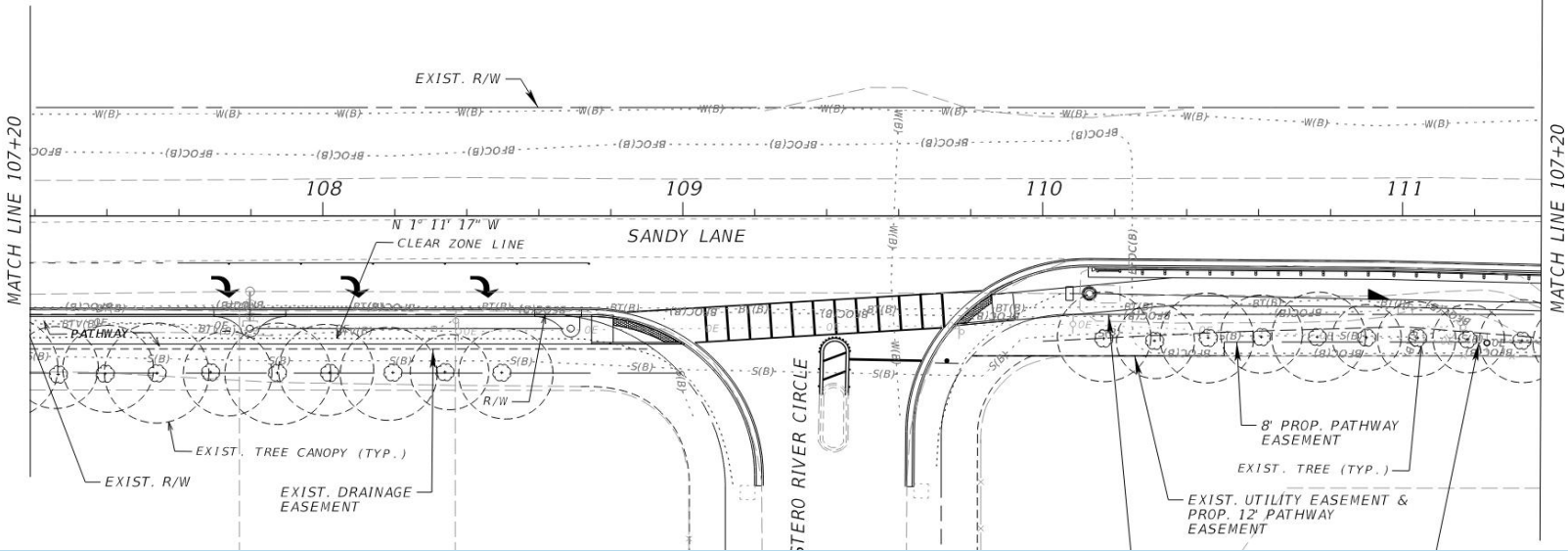
Landscaping - Design





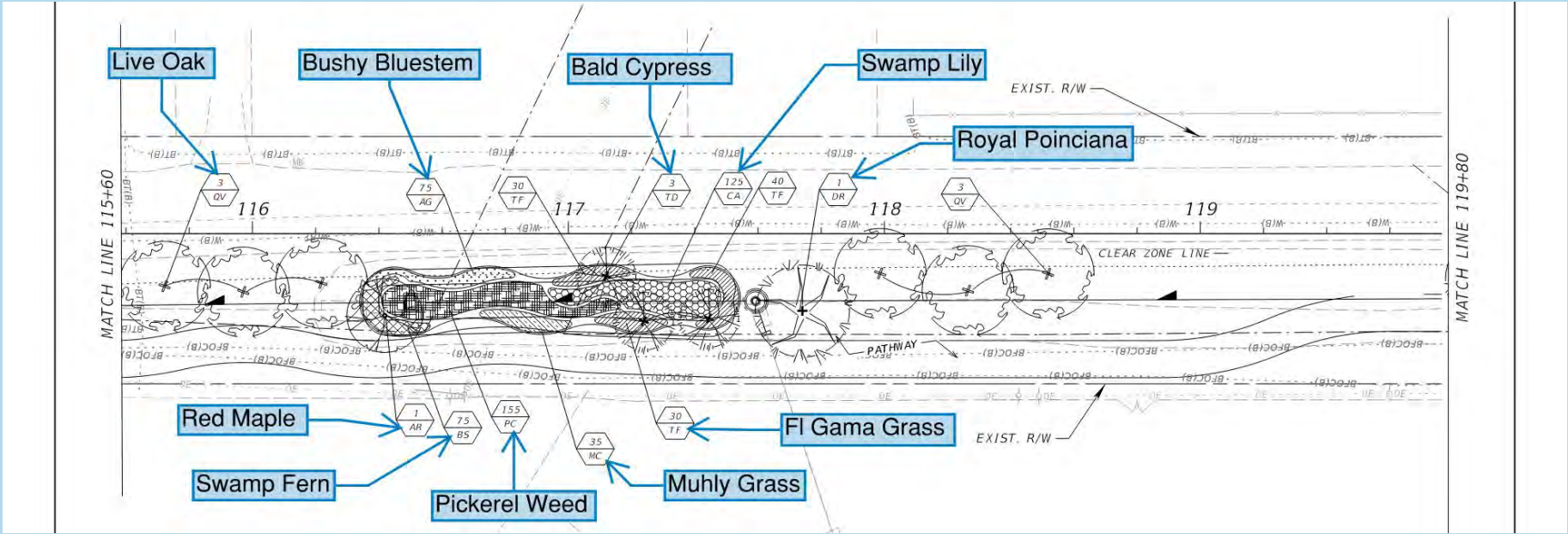
Landscaping - Design

NO PROPOSED LANDSCAPE THIS SHEET



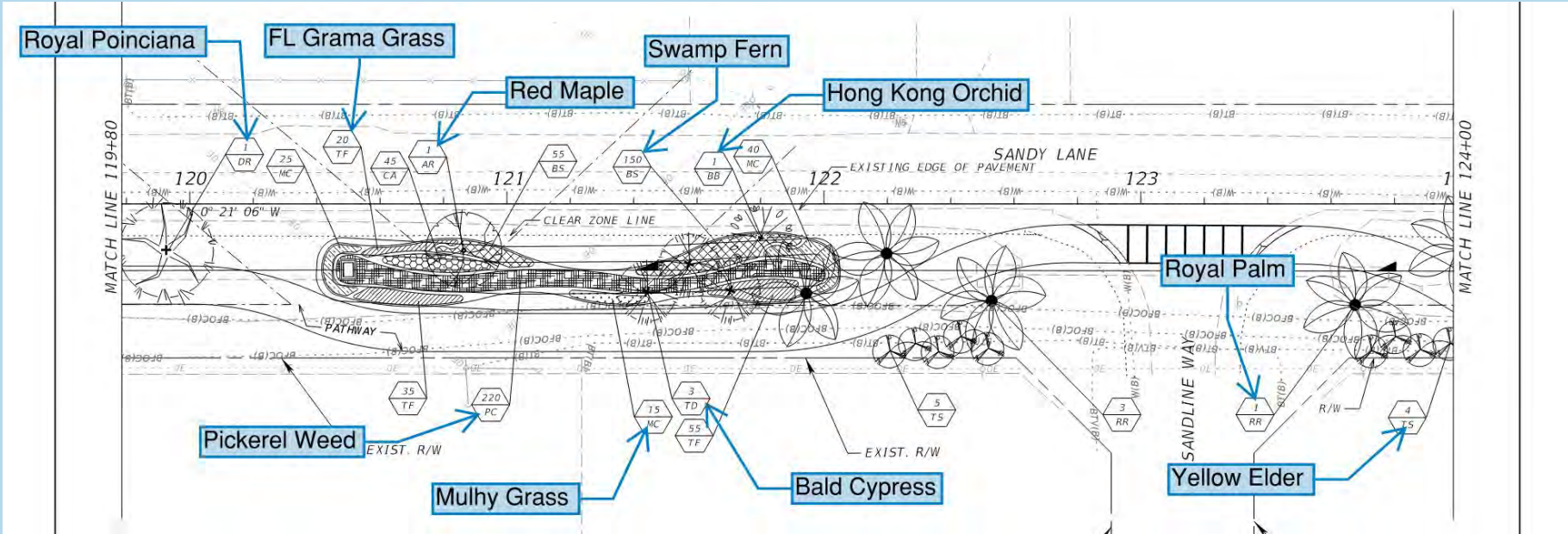


Landscaping - Design



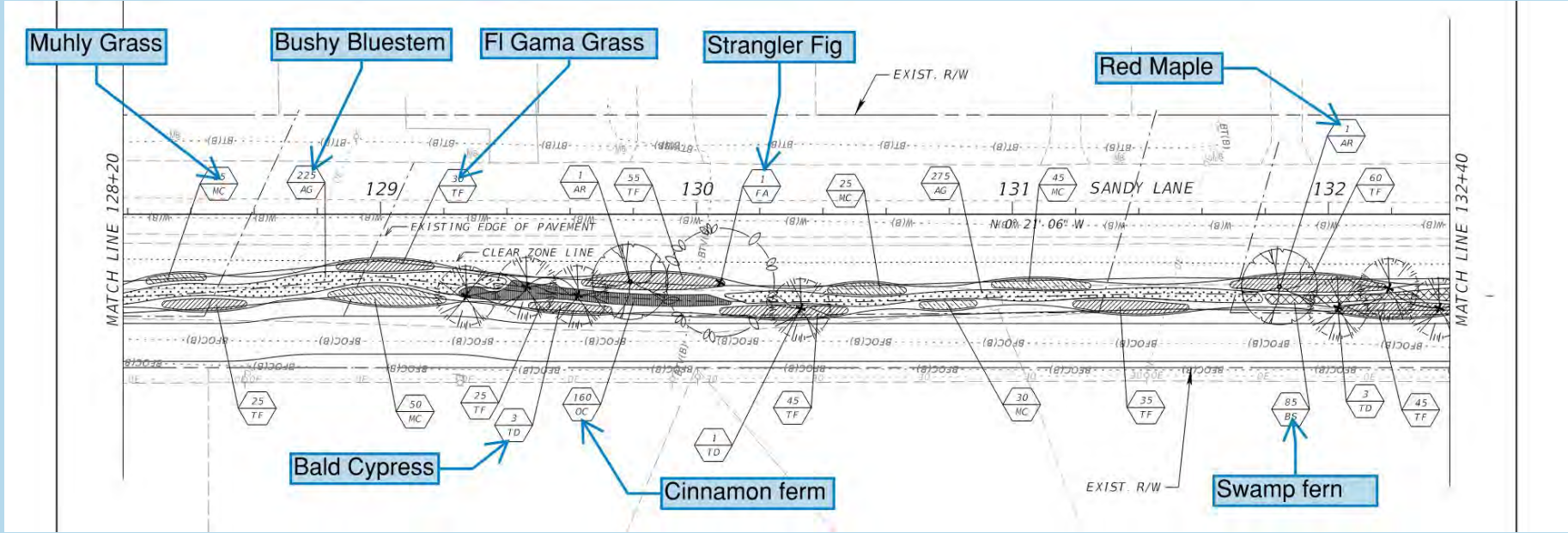


Landscaping - Design





Landscaping - Design





Landscaping – Trees



Bald Cypress



Creape Myrtle



Hong Kong Orchid



Live Oak



Laurel Oak



Silver Buttonwood



Simpson Stopper



Magnolia



Yellow Elder



Red Maple



Landscaping – Swale Plants



Bushy Bluestem



Cinnamon Fern



Gamma Grass



Swamp Fern



Pickerel Weed



Swamp Lily



Muhly Grass



Landscaping – Shrubs



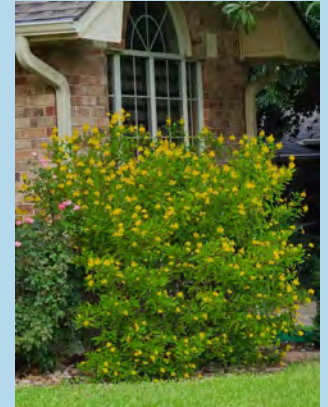
Sword Fern



Macho Fern



Croton



Thyallis



Landscaping – Sod

St. Augustine

Used on Estero Parkway

Green all year

Expensive

More maintenance

High water demand

Bahia

Not as thick or green

Less expensive

Less water (no water)



Budget

Capital Improvement Plan

FY 2024: \$2.1 mil

FY 2025: \$2.5 mil

State Grant: \$450,000

Cost Estimate: \$4.6 mil



Budget

Roadway & Path:	\$1,440,000
Signalization:	\$44,000
Lighting:	\$1,400,000
Landscaping:	\$160,000
Structure:	\$395,000
Maintenance of Traffic:	\$256,000
Mobilization:	\$320,500
Construction Management:	\$606,000



Schedule

Design Complete:	9/15/2023
SFWMD Permit	
North of River:	4/20/2023
Bridge:	Pending Easements
South of River:	Pending Easements
Bid:	11/1/2023
Easements:	in progress
Construction Start	
North of River:	12/1/2023
Bridge:	Pending Easements
South of River:	Pending Easements



QUESTIONS?