



Utility Assessment Package

FPID Number: 257862-1-21-01

Park Road / Sam Allen Road
From I-4 to Alexander Street Extension
PD&E Study
Hillsborough County, Florida

Prepared by: Vinnie LaVallette, EI



July 2005

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1.0 EXISTING UTILITIES

1.1 General

It is the intent of this Report to furnish all relevant information concerning the location, dimension and characteristics of major utilities found within this proposed project corridor. TBE is responsible for maintaining contact with the local utility agencies and coordinating with these agencies during the PD&E phase. It is the responsibility of the Project Manager to evaluate and consider all potential utility conflicts and recommended mitigations made in this report in addressing roadway impacts on utilities.

As the first step in this process, calling in a design ticket to Sunshine State One Call of Florida created a preliminary contact list.

Each utility owner on the above list was then contacted and asked to verify ownership or operation of any utility facilities, existing or proposed, within the Park Road/ Sam Allen Road corridor.

1.2 Utility Owners

The remaining companies on the contact list confirmed ownership of utility facilities within the project corridor. These owners (see list on the following page) were then provided with two sets of aerial photography based plans depicting existing drainage structures, right of way (ROW) lines, roadway stationing numbers, and the conceptual layout of the most feasible roadway improvement alternative. The owners were then asked to mark and return one set of plans with their existing and proposed facilities and any other pertinent information needed for this project.

Utility Owners in Project Limits

Bright House Networks

Mr. Lew Conti
2728 S. Falkenburg Road
Riverview, Florida 33569
813-684-6100 ext. 34076

Tampa Electric

Ms. Arlene Brown – Liaison Representative
P.O. Box 111
Tampa, Florida 33601-0111
Tom Skrabski - Distribution
813-228-4111
Hugh Copeland - Transmission
813-228-1111 ext. 4762
albrown@tecoenergy.com

Central Florida Gas

Mr. Fred DeLoach
1015 Sixth Street, NW
Winter Haven, Florida 33881
863-293-2125 ext. 2941
863-299-2554 fax
fdeloach@cfgas.com

City of Plant City

Mr. Robert Saddler
302 W. Reynolds Street
Plant City, Florida 33563
813-659-4200 ext. 4130
813-659-4206 fax
bsaddler@plantcitygov.com

Utility Owners in Project Limits (cont'd)

Verizon Florida, Inc.

Mr. Greg Reynolds
120 E. Lime Street
FLLK3014
Lakeland, Florida 33801
863-682-8077
863-682-4801 fax
greg.reynolds@verizon.com

AT&T (represented by PEA, Inc.)

Mr. Michael Weiss
6000 Metrowest Boulevard, Suite 201
Orlando, Florida 32835
407-578-8000
407-578-7300 fax
bham@pea-inc.net

Utilities Contacted, but Not Involved:

Adelphia Cable Communications

Hillsborough County

1.3 Disposition of Existing Facilities

For plans showing the location of existing and proposed utility facilities, see Appendix. A description of the facilities existing and proposed by the utility owners is summarized below:

AT&T

- There is a direct buried FOC (minimum cover of 42") on the south side of Sam Allen Road from Station 100+00 to Station 118+60.
- At Station 118+60 this same FOC line will be in the center of the proposed alignment to Station 200+00.
- The direct buried FOC then remains on the south side of Sam Allen from Station 200+00 to Station 223+30.
- AT&T has no facilities on Park Road.

Verizon Florida, Inc.

- Station 100+00 to Station 123+10 there are 2-4" PVC conduits (containing FOC and 1-AEF1-24) on the north side of Sam Allen Road
- Station 123+10 to Station 127+20 there are 2-4" PVC conduits with FOC on the north side and a BT1-AKF1-24 line that crosses from the north to the south side and then continues on the south side of Sam Allen.
- Station 127+20 to Station 209+00 there are 2-4" PVC ducts with FOC on the South side of Sam Allen, at Park Road this line reduces to 1-4" conduit and continues to the east.
- On the north side of Sam Allen from approximately Station 130+00 to Station 168+00 (Country Meadows Boulevard) there are multiple BT lines direct buried as well as in conduits.
- There are facilities located on both the east on the west side of SR 39, with the bulk of the facilities located on the west side.
- There are no existing facilities on Park Road at this time.

City of Plant City

- Sam Allen Road at SR 39, there is a 30" reclaimed water line located 32' off of the west rail of the RR tracks (east side of SR 39).
- Station 140+00 to Station 152+00, south side of Sam Allen there is a 12" water main 10' north of the ROW line that is currently out of service.

Central Florida Gas

At Park Road there is a 2" PE gas line on the west side of the frontage road that crosses Park Road at Station 180+00 and feeds the car dealership (Bill Heard).

Tampa Electric Transmission

- Station 100+00 to Station 129+00, there is a 69kV line on the north side of Sam Allen Road.
- SR 39, Station 129+40 to Station 113+00, there is a 69kV line on the west side.

Tampa Electric Distribution

- Station 100+00 to Station 127+70, there is a 13.2kV line on the north side of Sam Allen Road, underbuilt with transmission.
- SR 39, west side, north of Sam Allen there is 1-13.2kV line.
- SR 39, west side, south of Sam Allen there are 2-13.2 kV lines that are underbuilt with the transmission line mentioned above.
- Station 127+70 to Station 147+00, there is a 13.2kV line on the south side of Sam Allen Road.
- Station 147+00 to Station 166+00, there is a 7.6kV line on the south side of Sam Allen Road.
- Station 166+00 to Station 193+00, there is a 13.2 kV line on the south side. At Station 193+00 this line crosses to the north side of the road and also continues south on the west side of Maryland Avenue.

- Station 193+00 to Station 225+00, there is a 13.2 kV line on the north side of the road.
- At Station 210+70, the above line heads south on the existing Park Road on the east side.
- There are several overhead and underground electric lines crossing Sam Allen Road.
- On Park Road there is a 13.2 kV line on the east side of the roadway.

Bright House Networks

They maintain aerial facilities that are attached to Tampa Electric (TECO) poles. If TECO must relocate their facilities then Bright House Networks must relocate with them.

2.0 UTILITY RELOCATION COST ESTIMATE

As previously stated in Section 1.0 of this report, there are several utility owners within the project corridor. There are overhead transmission and distribution power facilities, buried fiber optic lines, buried telecommunication lines, a reclaimed water main, a water line that is currently out of service and a gas line currently within the project limits. Depending on their location and depth, implementation of the proposed improvements for the project may require the relocation or adjustment of some of the utility facilities. A set of plans identifying the preferred alternative was sent to the utility owners to provide potential utility relocation costs. They are summarized below:

Utility/Agency Owner	Estimated Cost of Relocation
Verizon Florida, Inc.	\$ 650,000
Tampa Electric	\$ 1,200,000
City of Plant City	\$ 234,000
AT&T	\$ 400,000
Central Florida Gas	\$ 11,310
Bright House Networks	\$ 50,000
Total	\$ 2,545,310

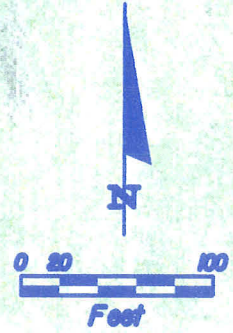
3.0 MITIGATIVE RECOMMENDATIONS

The most costly utility relocation, as shown in the previous section, is the power company's (Tampa Electric) transmission facilities. If the alignment can avoid impacting these poles as much as possible it should be attempted. The relocation costs depicted are "worst case" scenarios based on the utility having to relocate all facilities. These figures can be greatly reduced if the design proposed has a lessened impact to these facilities or if full relocation is avoided.



APPENDIX

Plans Showing Location of Existing/Proposed Utilities



Tampa Electric
69 kv oh electric
13.2 kv oh electric

Verizon
2-4" pvc w/ foo
100 pr cable

AT&T
existing foo / buried
42" min cover

Sam Allen Rd

AT&T
existing foo / buried
42" min cover

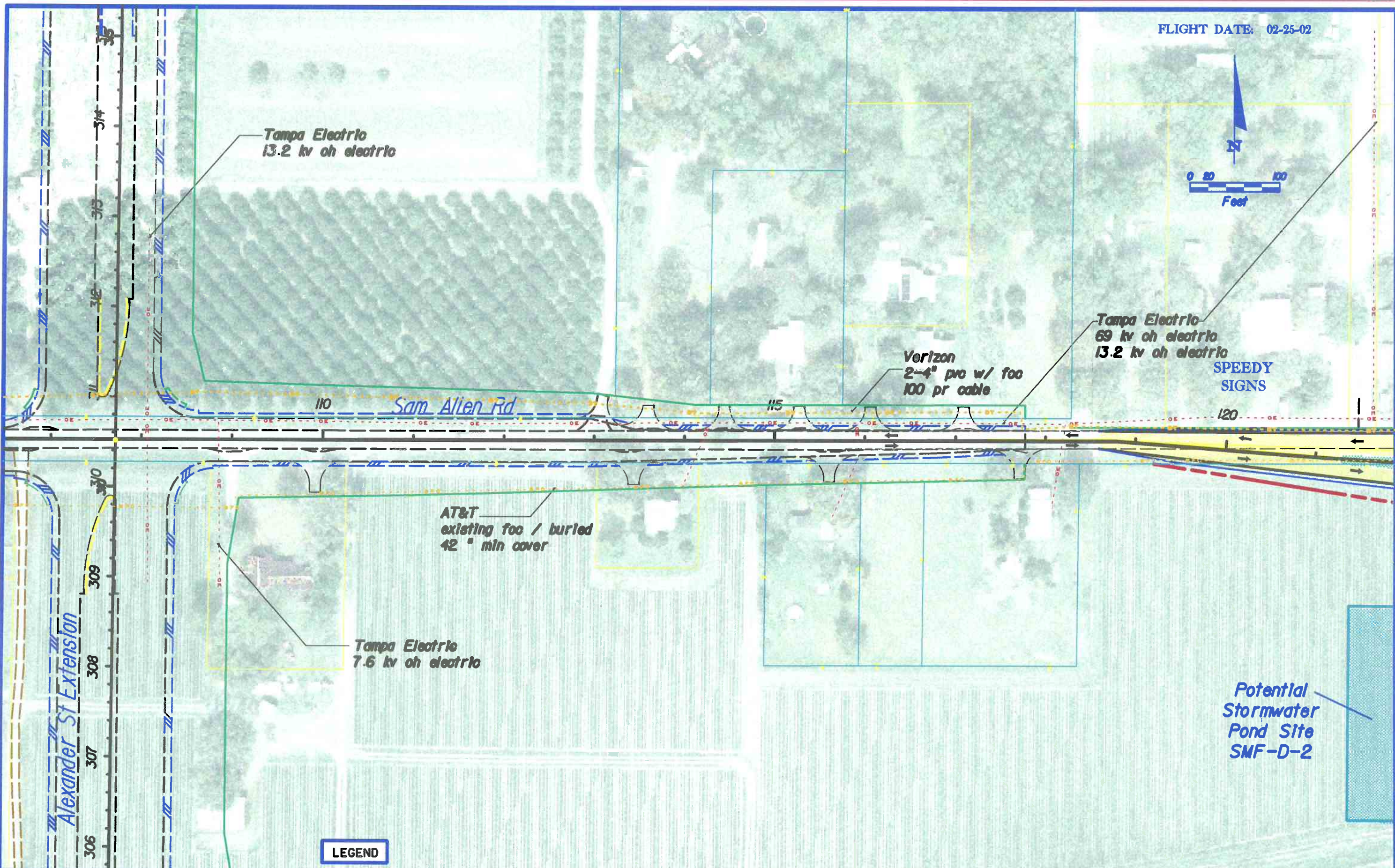
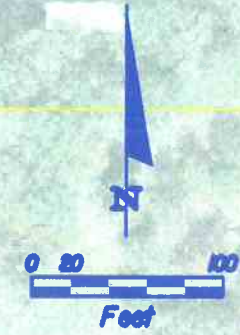
LEGEND

- | | | | |
|-------------------------|------------------------------|---|--------------------|
| EXISTING RIGHT OF WAY | POTENTIAL CONTAMINATION SITE | PROPOSED POND AND FLOODPLAIN COMPENSATION SITES | PROPOSED PAVEMENT |
| B/L SURVEY & C/L CONSTR | BODY OF WATER | WETLANDS | PROPOSED MEDIAN |
| PROPOSED RIGHT OF WAY | | | PROPOSED SIDEWALK |
| TRAFFIC SIGNAL | | | PROP CURB & GUTTER |

STATE OF FLORIDA		
DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PDME STUDY
Four Lane Suburban Typical Section
Curve Intersection Realignment

SHEET NO.
01



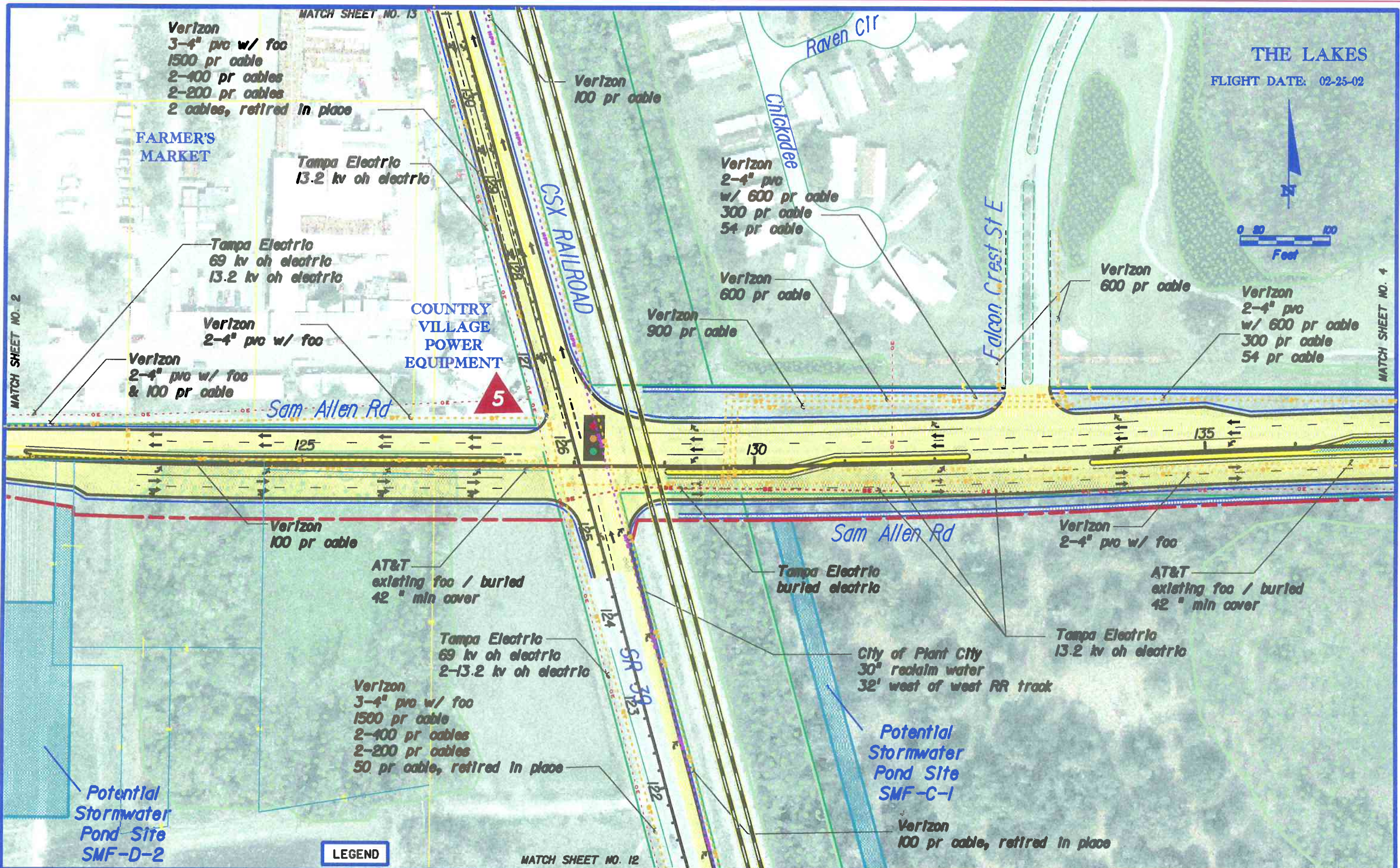
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	EXISTING RIGHT OF WAY		POTENTIAL CONTAMINATION SITE		PROPOSED POND AND FLOODPLAIN COMPENSATION SITES		PROPOSED PAVEMENT
	B/L SURVEY & C/L CONSTR		BODY OF WATER		WETLANDS		PROPOSED MEDIAN
	PROPOSED RIGHT OF WAY						PROPOSED SIDEWALK
	TRAFFIC SIGNAL						PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PD&E STUDY
Four Lane Suburban Typical Section
Curve Intersection Realignment

SHEET NO.
02

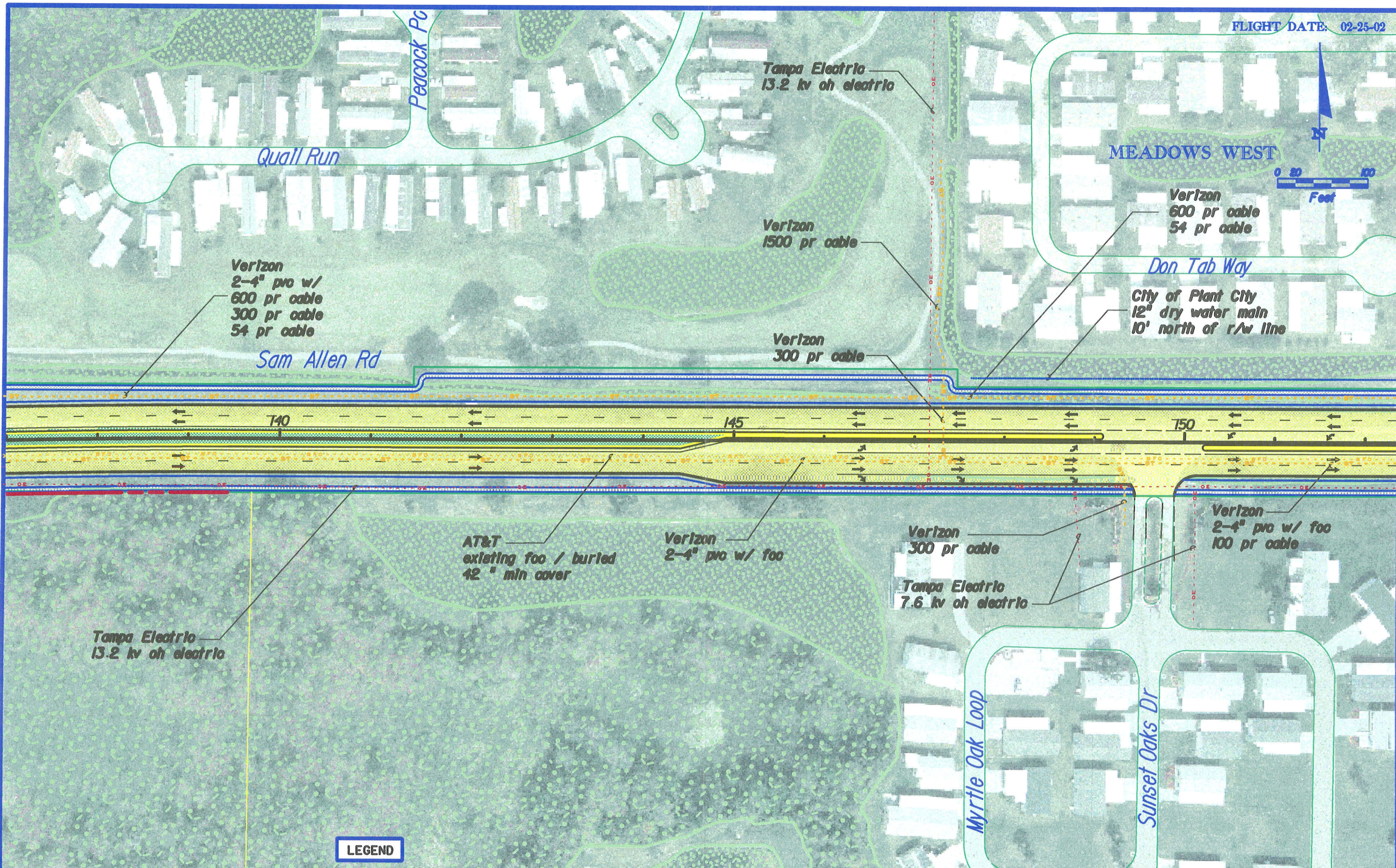


LEGEND

- EXISTING RIGHT OF WAY
- B/L SURVEY & C/L CONSTR
- PROPOSED RIGHT OF WAY
- TRAFFIC SIGNAL
- POTENTIAL CONTAMINATION SITE
- BODY OF WATER
- WETLANDS
- PROPOSED POND AND FLOODPLAIN COMPENSATION SITES
- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED SIDEWALK
- PROP CURB & GUTTER

STATE OF FLORIDA		
DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PD&E STUDY
*Four Lane Suburban Typical Section
 Curve Intersection Realignment*

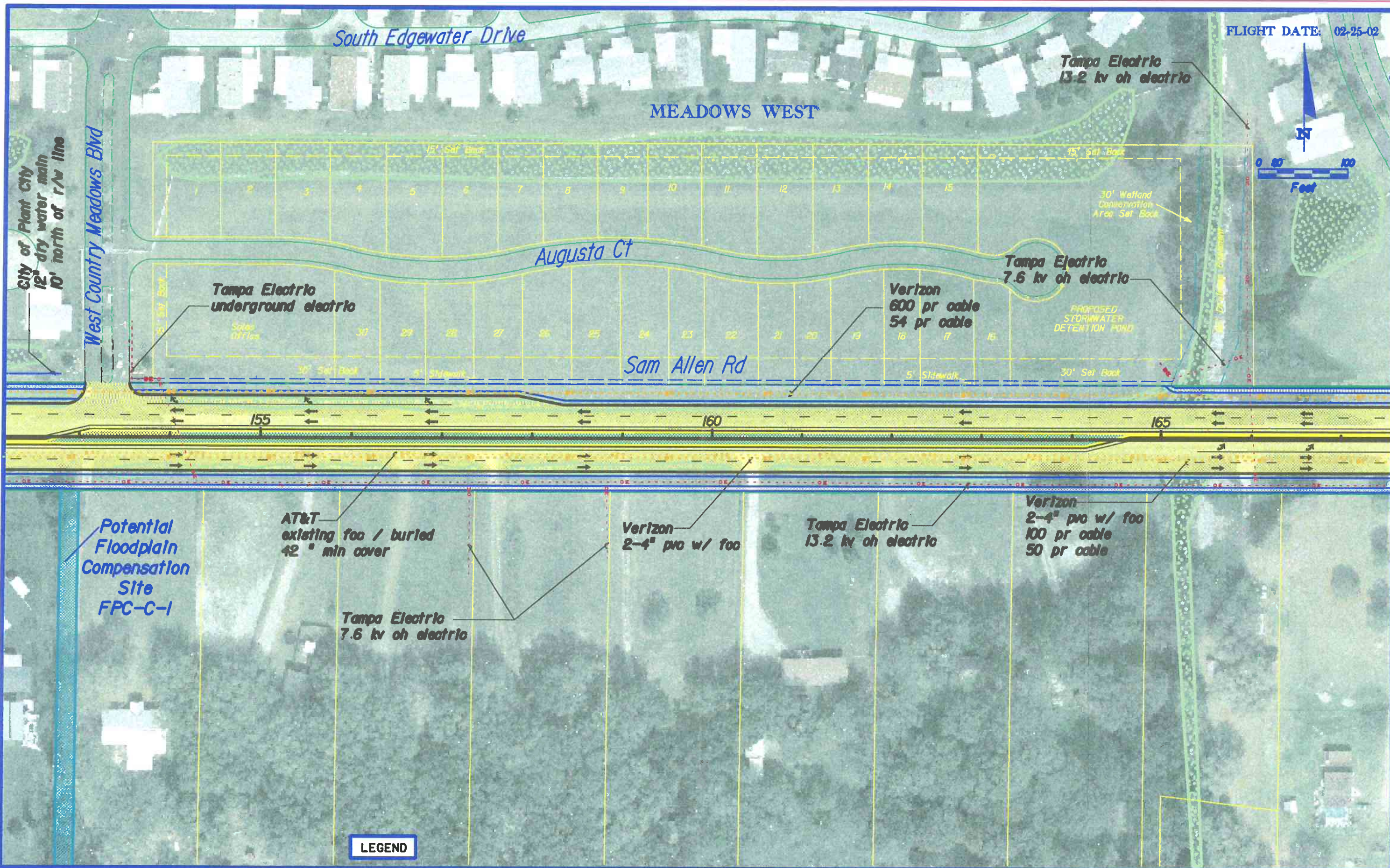


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	EXISTING RIGHT OF WAY		POTENTIAL CONTAMINATION SITE		PROPOSED POND AND FLOODPLAIN COMPENSATION SITES		PROPOSED PAVEMENT
	B/L SURVEY & C/L CONSTR		BODY OF WATER		WETLANDS		PROPOSED MEDIAN
	PROPOSED RIGHT OF WAY						PROPOSED SIDEWALK
	TRAFFIC SIGNAL						PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PD&E STUDY
 Four Lane Suburban Typical Section
 Curve Intersection Redesign

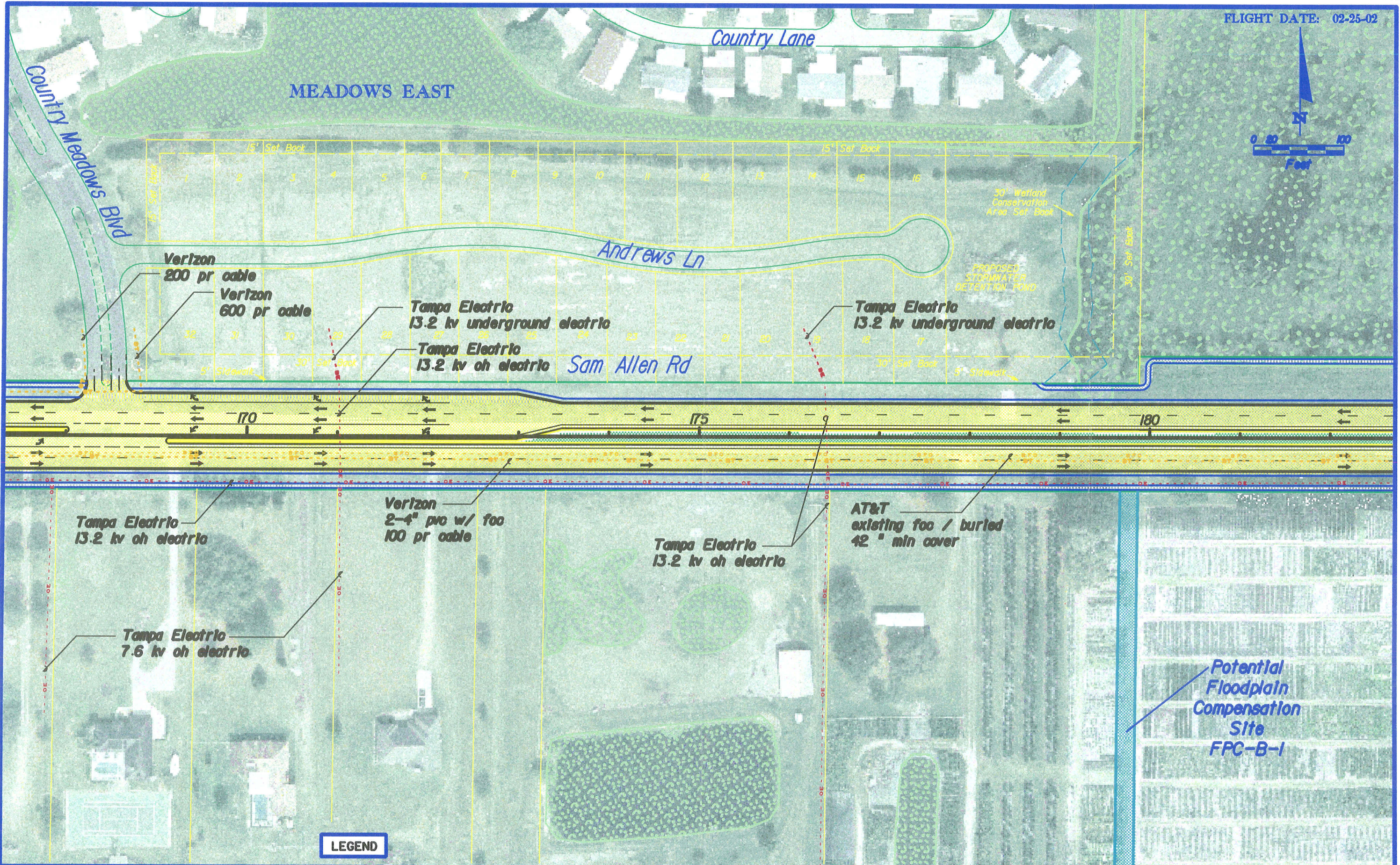
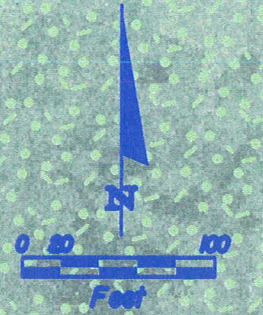


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EXISTING RIGHT OF WAY	POTENTIAL CONTAMINATION SITE	PROPOSED POND AND FLOODPLAIN COMPENSATION SITES	PROPOSED PAVEMENT
B/L SURVEY & C/L CONSTR	BODY OF WATER	WETLANDS	PROPOSED MEDIAN
PROPOSED RIGHT OF WAY	TRAFFIC SIGNAL		PROPOSED SIDEWALK
			PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PDME STUDY
 Four Lane Suburban Typical Section
 Curve Intersection Realignment



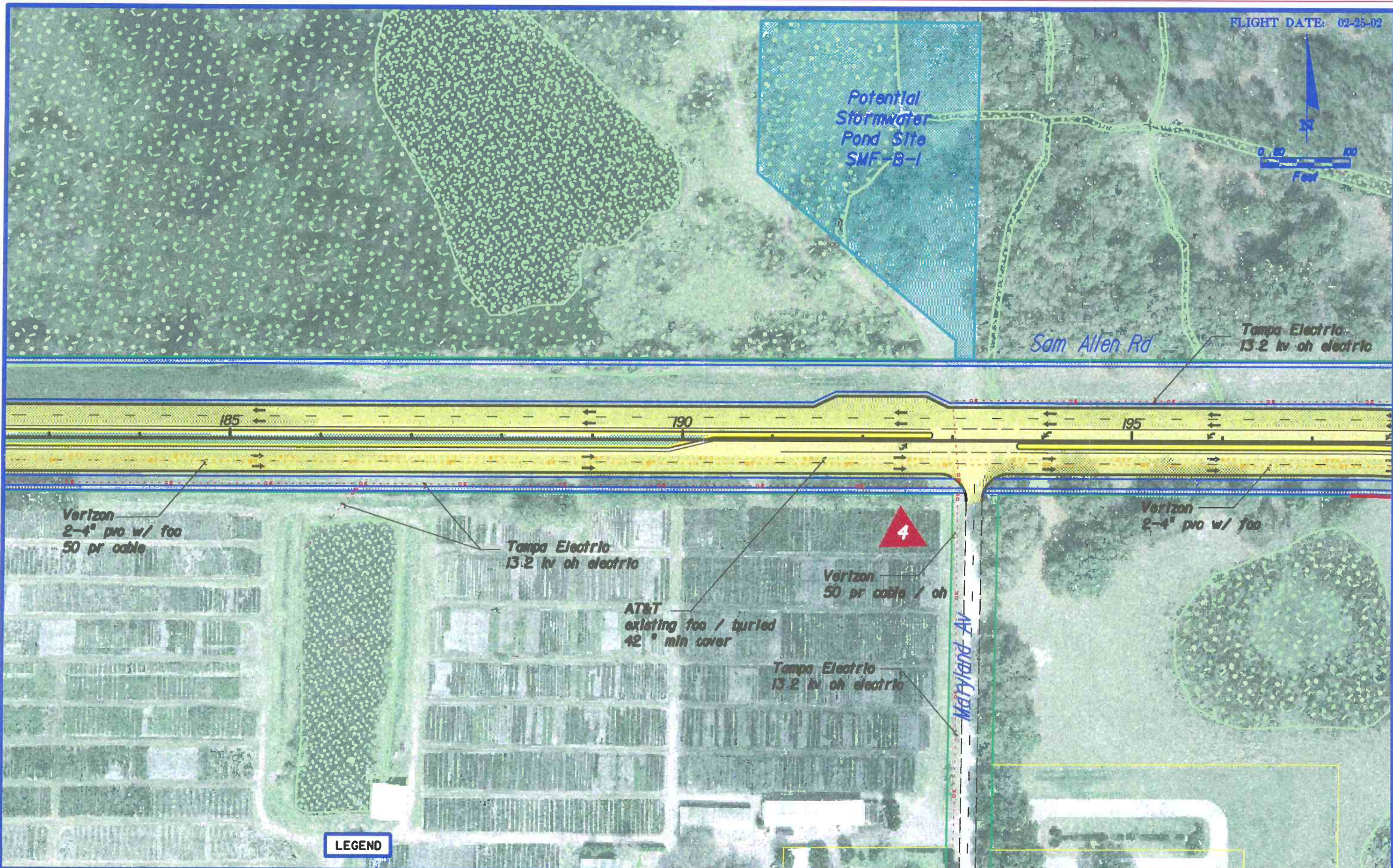
LEGEND

- EXISTING RIGHT OF WAY
- B/L SURVEY & C/L CONSTR
- PROPOSED RIGHT OF WAY
- TRAFFIC SIGNAL
- POTENTIAL CONTAMINATION SITE
- BODY OF WATER
- WETLANDS
- PROPOSED POND AND FLOODPLAIN COMPENSATION SITES
- WETLANDS
- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED SIDEWALK
- PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	Hillsborough	257862-1-21-01

PARK RD / SAM ALLEN RD PDME STUDY
*Four Lane Suburban Typical Section
 Curve Intersection Realignment*

SHEET NO.
06



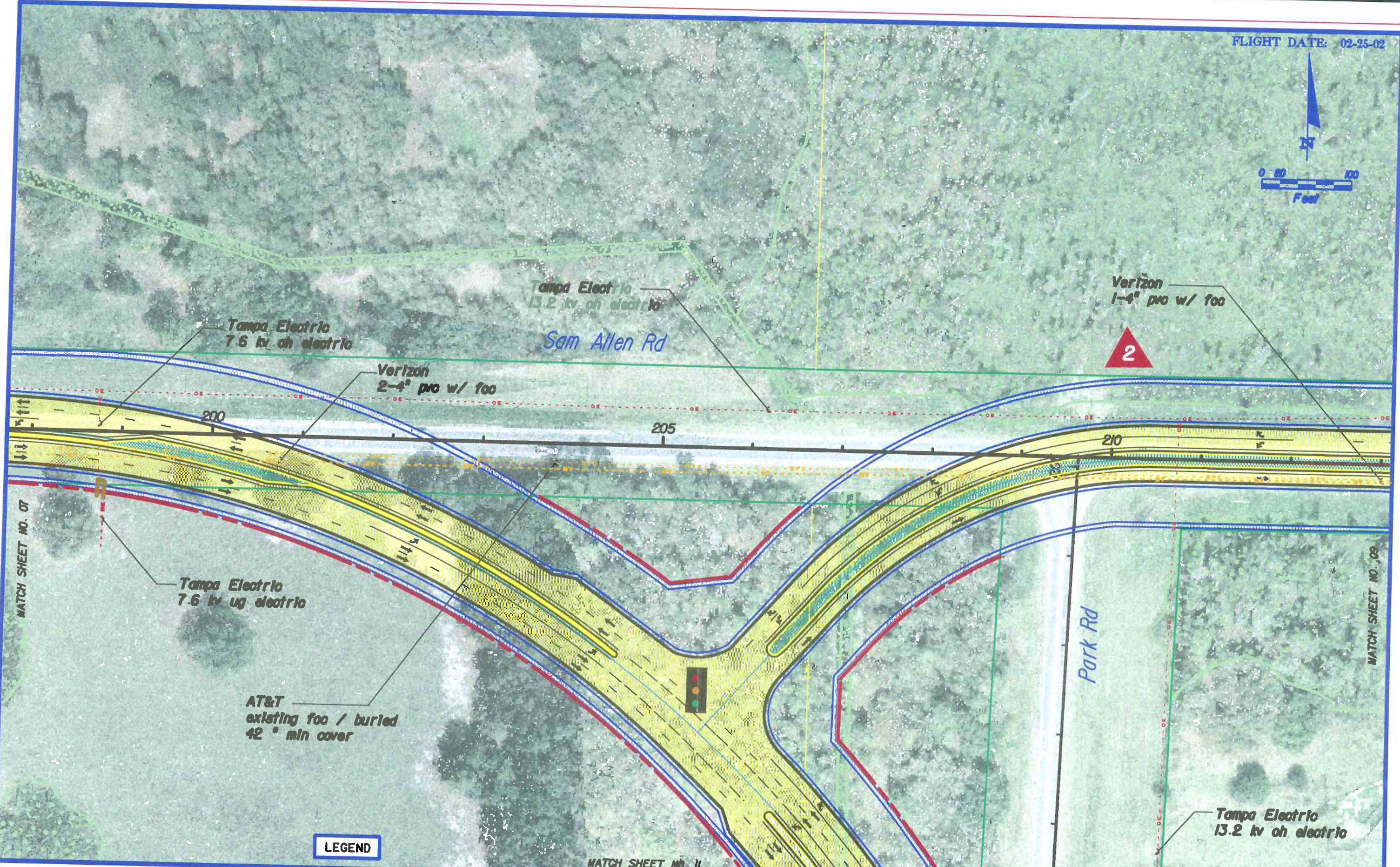
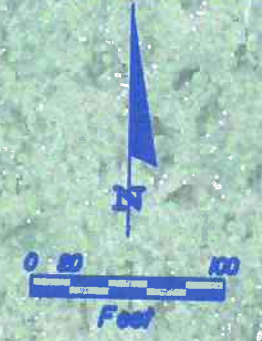
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	EXISTING RIGHT OF WAY		POTENTIAL CONTAMINATION SITE		PROPOSED POND AND FLOODPLAIN COMPENSATION SITES		PROPOSED PAVEMENT
	B/L SURVEY & C/L CONSTR		BODY OF WATER		WETLANDS		PROPOSED MEDIAN
	PROPOSED RIGHT OF WAY		TRAFFIC SIGNAL		PROPOSED SIDEWALK		PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PD&E STUDY
Four Lane Suburban Typical Section
Curve Intersection Realignment

SHEET NO.
07



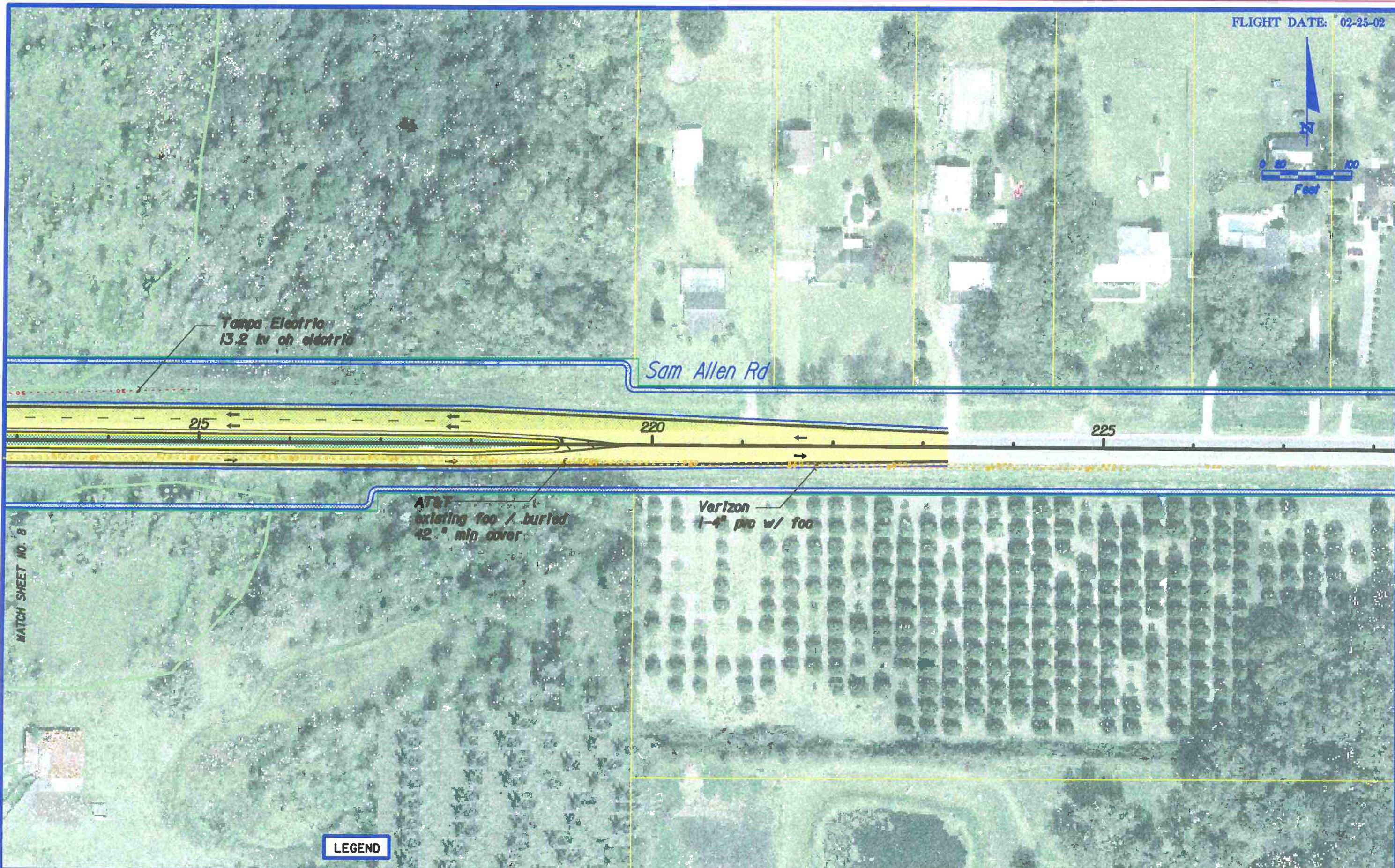
LEGEND

- EXISTING RIGHT OF WAY
- B/L SURVEY & C/L CONSTR
- PROPOSED RIGHT OF WAY
- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED POND AND FLOODPLAIN COMPENSATION SITES
- PROPOSED SIDEWALK
- PROP CURB & GUTTER
- POTENTIAL CONTAMINATION SITE
- BODY OF WATER
- WETLANDS
- TRAFFIC SIGNAL

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PDME STUDY
*Four Lane Suburban Typical Section
 Curve Intersection Realignment*

SHEET NO.
08



LEGEND

- EXISTING RIGHT OF WAY
- B/L SURVEY & C/L CONSTR
- PROPOSED RIGHT OF WAY
- TRAFFIC SIGNAL
- POTENTIAL CONTAMINATION SITE
- PROPOSED POND AND FLOODPLAIN COMPENSATION SITES
- BODY OF WATER
- WETLANDS
- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED SIDEWALK
- PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SAM ALLEN	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PD&E STUDY
Four Lane Suburban Typical Section
Curve Intersection Realignment



Central Florida Gas
4" PE gas main

Verizon
1-4" pvc w/ 50 pr cable

City of Plant City
4" force main

CHANCEY'S
CATFISH
SHACK

Tampa Electric
7.6 kv oh electric

City of Plant City
12" water main

FUTURE
BILL HEARD
CHEVROLET

Central Florida Gas
2" PE gas main

Tampa Electric
13.2 kv oh electric

Park Rd

190

185

MATCH SHEET NO. 11

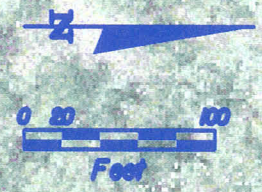
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	EXISTING RIGHT OF WAY		POTENTIAL CONTAMINATION SITE		PROPOSED POND AND FLOODPLAIN COMPENSATION SITES		PROPOSED PAVEMENT
	B/L SURVEY & C/L CONSTR		BODY OF WATER		WETLANDS		PROPOSED MEDIAN
	PROPOSED RIGHT OF WAY						PROPOSED SIDEWALK
	TRAFFIC SIGNAL						PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
PARK RD	HILLSBOROUGH	257862-1-21-01

PARK RD / SAN ALLEN RD PD&E STUDY
*Four Lane Suburban Typical Section
 Curve Intersection Realignment*

SHEET NO.
10



Tampa Electric
13.2 kv oh electric

MATCH SHEET NO. 10

MATCH SHEET NO. 8

Park Rd

190

195

200

Tampa Electric
13.2 kv oh electric

Potential
Stormwater
Pond Site
SMF-A-1

Tampa Electric
13.2 kv oh electric

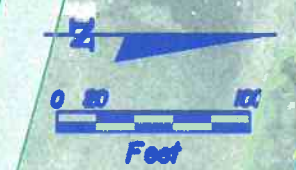
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- EXISTING RIGHT OF WAY
- B/L SURVEY & C/L CONSTR
- PROPOSED RIGHT OF WAY
- TRAFFIC SIGNAL
- POTENTIAL CONTAMINATION SITE
- PROPOSED POND AND FLOODPLAIN COMPENSATION SITES
- BODY OF WATER
- WETLANDS
- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED SIDEWALK
- PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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PARK RD	HILLSBOROUGH	257862-1-21-01

PARK RD / SAN ALLEN RD PDME STUDY
*Four Lane Suburban Typical Section
 Curve Intersection Realignment*

SHEET NO.
11



Verizon
3-4" po w/ 100
100 pr cable
2-400 pr cables
2-200 pr cables
50 pr cable, retired in place

Tampa Electric
69 kv oh electric
13.2 kv oh electric

SR 39

Verizon
100 pr cable
retired in place



CXS RAILROAD

Potential
Stormwater
Pond Site

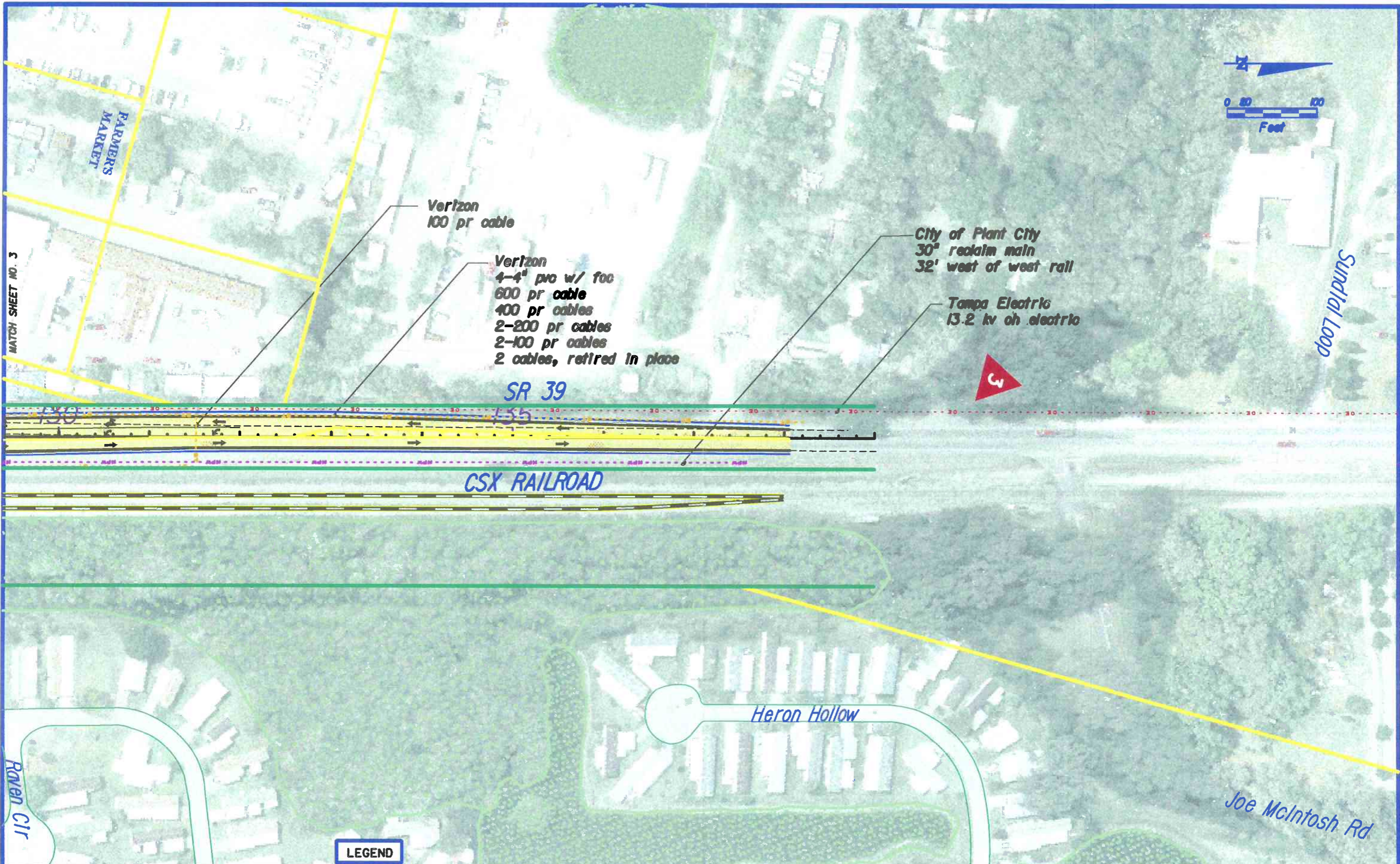
LEGEND

	EXISTING RIGHT OF WAY		POTENTIAL CONTAMINATION SITE		PROPOSED POND AND FLOODPLAIN COMPENSATION SITES		PROPOSED PAVEMENT
	B/L SURVEY & C/L CONSTR		BODY OF WATER		WETLANDS		PROPOSED MEDIAN
	PROPOSED RIGHT OF WAY						PROPOSED SIDEWALK
	TRAFFIC SIGNAL						PROP CURB & GUTTER

STATE OF FLORIDA		
DEPARTMENT OF TRANSPORTATION		
ROAD NAME	COUNTY	FINANCIAL PROJECT ID
SR 39	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PD&E STUDY
Four Lane Suburban Typical Section
Curve Intersection Realignment

MATCH SHEET NO. 3



LEGEND			
	EXISTING RIGHT OF WAY		POTENTIAL CONTAMINATION SITE
	B/L SURVEY & C/L CONSTR		PROPOSED POND AND FLOODPLAIN COMPENSATION SITES
	PROPOSED RIGHT OF WAY		BODY OF WATER
	TRAFFIC SIGNAL		WETLANDS
	PROPOSED PAVEMENT		PROPOSED SIDEWALK
	PROPOSED MEDIAN		PROP CURB & GUTTER

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 39	HILLSBOROUGH	257862-1-21-01

PARK RD / SAM ALLEN RD PD&E STUDY
Four Lane Suburban Typical Section
Curve Intersection Realignment

SHEET NO.
13