

WHERE'S MY MARKUPS!



FUCC TELECOM GROUP Chaired by Stephen Waidley

What our desks
look like when we
get another
project request

MONDAY – FRIDAY
WORK LOAD



CONTRACT PLANS COMPONENTS
 ROADWAY PLAN 5
 SIGNING AND PAVEMENT MARKING PLAN 5
 SIGNALIZATION PLAN 5

INDEX OF ROADWAY PLANS
 SHEET NO. SHEET DESCRIPTION
 KEY SHEET

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 440252-1-F

HILLSBOROUGH COUNTY

STATE ROAD NO. 7
 FRONT N. OF BRECKENRIDGE PKWY.



30 DAYS!

ROADWAY PLANS

ENGINEER OF RECORD:

JAMES WINTER, JR., P.E. NO. 6661
 SCALAR CONSULTING GROUP INC 13337
 N. 65TH STREET
 TAVIRA, FL 33617
 (813) 995-1100
 CONTRACT NO. CA15-2
 VENDOR NO. 4819096-7
 CERTIFICATE OF AUTHORIZATION NO. 2965

FOOT PROJECT MANAGER:

DEJANA GENCO

GOVERNING STANDARD PLANS:
 Florida Department of Transportation, FY2010-20 Standard Construction and applicable Interim Revisions (IRs)

Standard Plans for Road Construction and associated IRs are available following website: http://www.flDOT.gov/design/standard_plans

GOVERNING STANDARD SPECIFICATIONS:
 Florida Department of Transportation, JULY 2010 Standard Specifications for Road and Bridge Construction at the following website: <http://www.flDOT.gov/programmanagement/implemented/SpecBooks>

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
	21	1



Receive plans with
 30 day deadline
 from utility
 Coordinator

Telecom Creates Work Order

- Internal system
- Take about 48 hours on a good day

- Once input is completed takes 24 hours for quote to be created
- Request CADD files from UC
(Save time by Including these in original plan submittal)

Telecom Creates Work Order

- External Work Order for Engineer
- Already Late – deadline has passed

- Review and send comments back to Engineer

WHERE'S MY MARKUPS!



**DEADLINE HAS
PASSED!!**

DOUBLE
CHECKING
INTERNAL
SYSTEM

CHECKING TO SEE IF THE QUOTE CAME
BACK

DID THE PAY ITEMS LOAD PROPERLY

DOES THE COST MATCH THE WORK
REQUIRED

DO I HAVE FACILITIES THERE I'M NOT
AWARE OF

LOCATORS... WHAT DID YOU FIND?



Consultant Project Workflow for a Typical Phase I Greenline Road Project

- Work request received. Create project folder for project information, background research and scoping.
.2 - .5 days
- Review plans and client records to determine the level of effort required based on project and any future design elements, if known.
.1 - .5 days
- Based on the level of markups needed, prepare a cost proposal and send to client for review and approval. .2 - .5 days
- If only Level D markups are needed, use the project.pdf to markup the plans with the UAO's record data.
.5 - 3 days.

Consultant Project Workflow for a Typical Phase I Greenline Road Project

- If Level B locates are required then prepare field services request form outlining fieldwork required. 1 - 14 days.
- Request project CADD files from UC. Setup project layouts using the roadway plans. 1 - 2 days.
- Download field GPS, locate data and bring data into project CADD files. Develop greenline markups per CADD standards. .5 - 4 days.
- Q/C of markups using field data and client records. Make revisions as needed. Discuss markups with client as required. .5 - 1 day.
- Submit Phase I markups to UAO and UC in .pdf and CADD format. .1 - .5 days
- Rectify UAO records if required and access is available. .1 – 1 day.

WHERE'S MY MARKUPS!



**DEADLINE HAS
PASSED!!**

PHASE II & OR III SUBMITTAL SENT OUT

Really
Behind Now

- Telecom has now received notice they missed the deadlines for the green lines.
 - Inputting work order for PH II markups to the Engineer
 - CADD Files and Utility Conflict received – saves some time.
-
- Obtain Quote and send to ENGINEER
 - Just received Green Lines back
 - Forward to UC - very late!

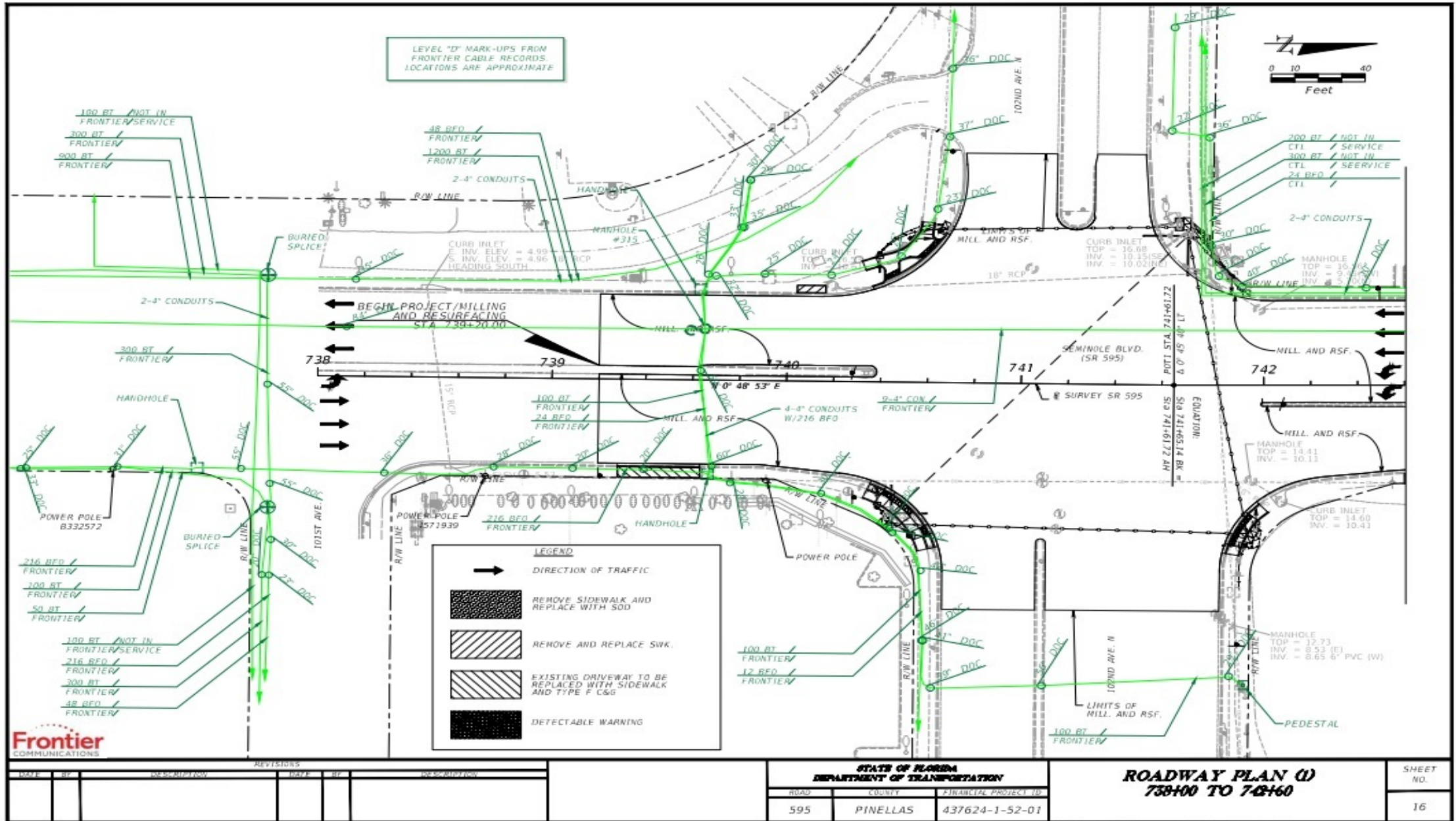


**Help!
Where do I begin...?**

Consultant Project Workflow for a Typical Phase II/III RGB/UWS Road Project

- Receive Phase II/III project files; update greenlines with updated CADD files and design elements. .2 - 2 days.
- Setup Drainage Structure Sheets and/or Cross-Sections, Profile Sheets with greenline data. .5 – 3 days.
- Develop conflict analysis and/or review conflict matrix and discuss relocation options with client. .5 – 2 days.
- Develop RGB design and UWS. Q/C of markups and UWS. Coordinate with UC and client regarding delivery date. .5 – 3 days.
- Submit .pdf of RGBs, UWS, and linework CADD file to client and UC/EOR. .2 – 5 days.
- Work with client regarding permitting and develop construction prints if required. 1 – 5 days.

PHASE I GREENLINE EXAMPLE LEVEL B & D:



DESIGN MEETING

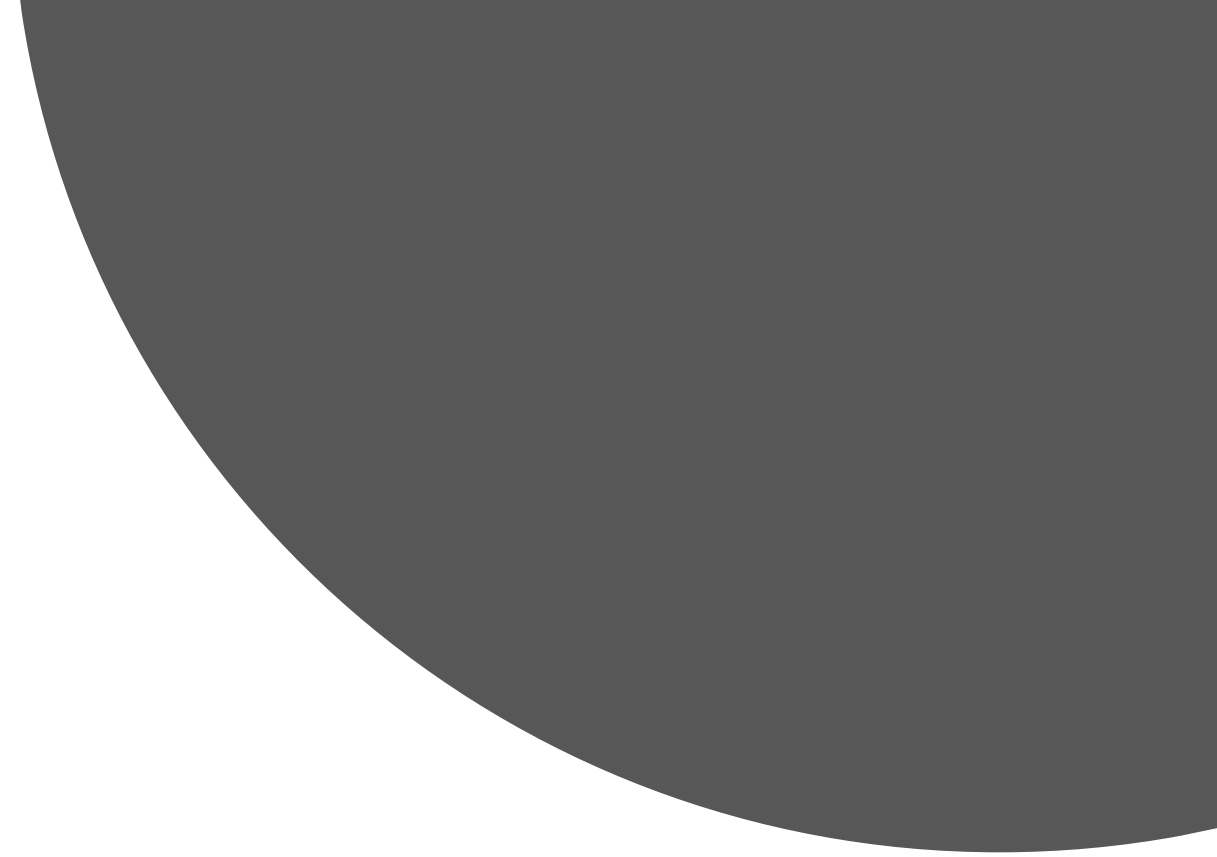
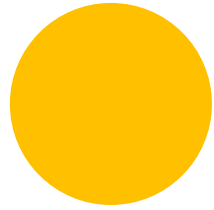
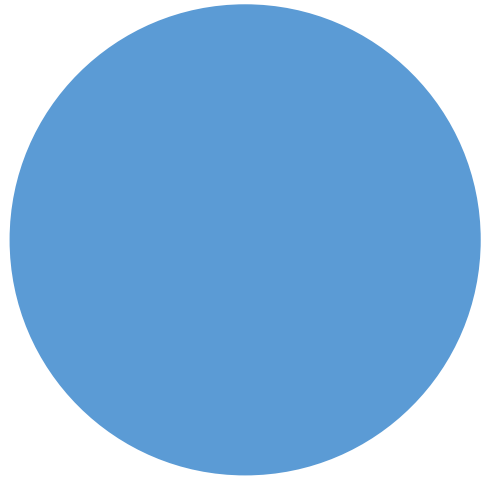
– BETTER BE
READY FOR THOSE
QUESTIONS!





www.dilbert.com scottadams@aol.com

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FINALIZE MARKUPS AND UTILITY WORK SCHEDULES

Prepare for Pre-
construction Meeting that
is coming

But who knows when that
will happen!