FACS MOBILE APP TIPS

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

E-CONSTRUCTION

OVERVIEW

The FACS E-Construction Platform can be accessed from both an iPhone and iPad. Many users find the iPhone easier to use since it fits easily within your hand. This allows for easy photo taking and data entry mimic the process used to write text messages.

The following slides show additional tips that can be used from the iPhone for the FACS app to make recording information in the field as easy as possible.

TAKING PHOTOS FROM THE APP

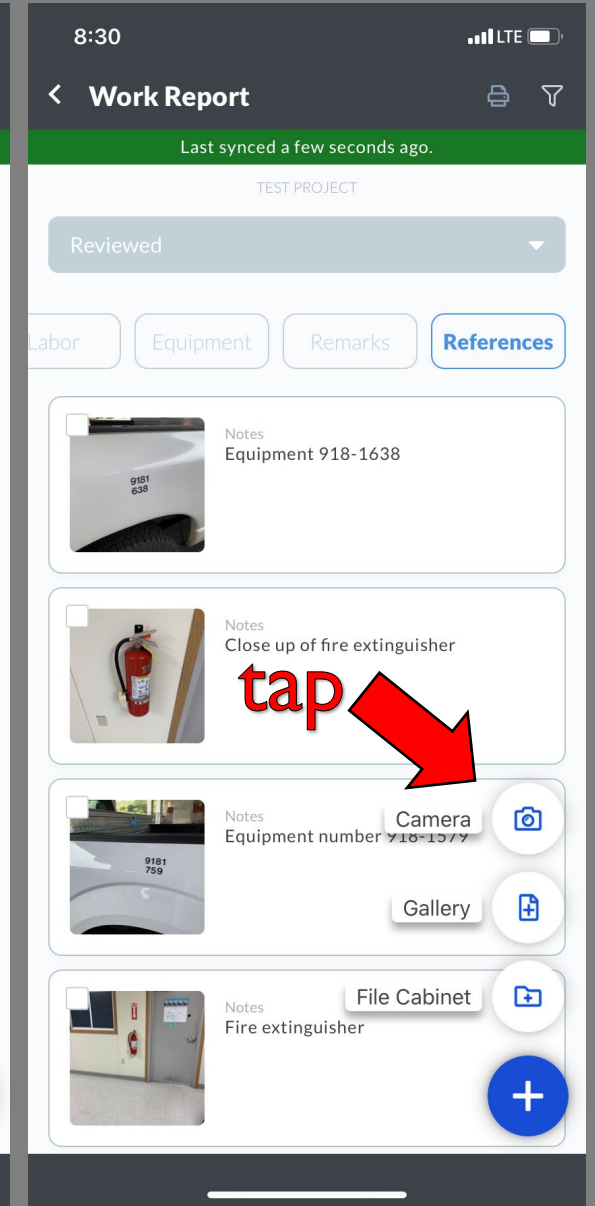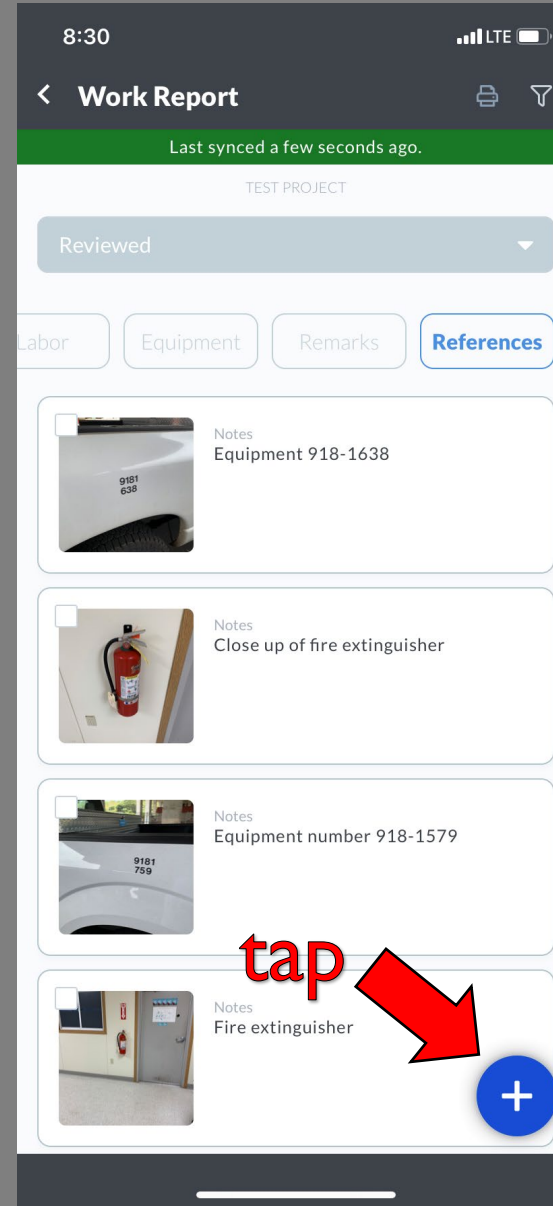Photographs can be taken inserted directly through the app.

To take and insert a photograph, go to the Reference section, click on the Blue button with the Plus sign, and then click on the Camera button.

Enter any notes or dates to be associated with the picture.

Note: if photograph enhancements are to be made, the pictures will need to be downloaded first. FACS does not have a built-in photo editor

FACS Mobile App Tips

ENHANCE PHOTOS

You can make many adjustments to your photos from the Photos app before, or while, loading the photos into FACS.

1. Select **Edit** on the top right of the photo.

2. The options at the bottom allow you to change the contrast/color and orientation of the photo.

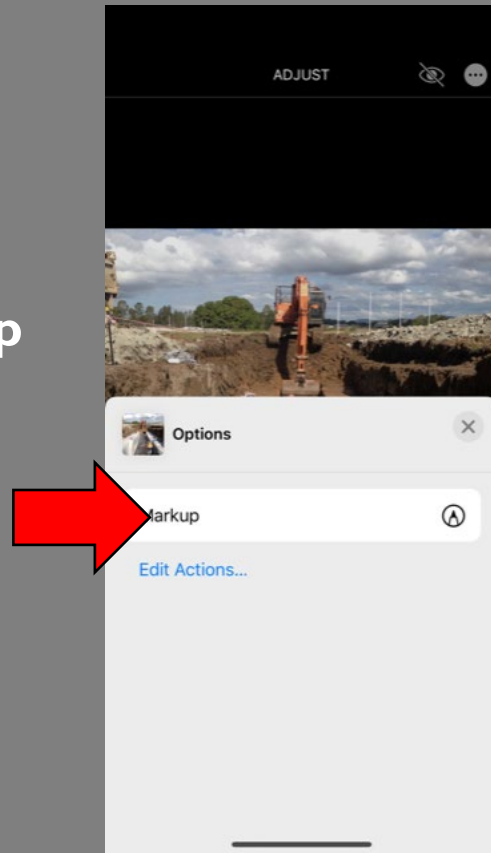Select the three horizontal dots at the top to access the Markup feature.

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ENHANCE PHOTOS

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3. Click **Markup**

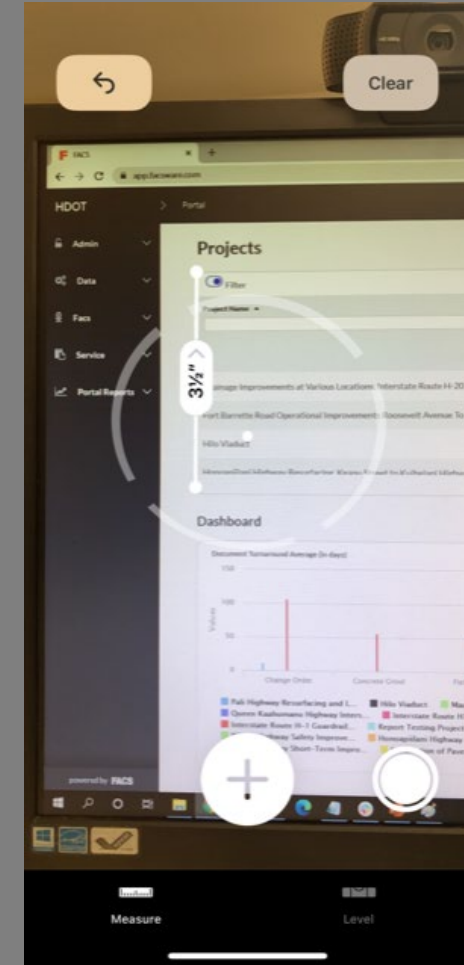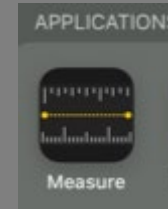4. The **Markup** tool allows for drawings to be applied directly to field photos.

FACS Mobile App Tips

MEASURE

The Measure app will make it easy to measure the distance in the field

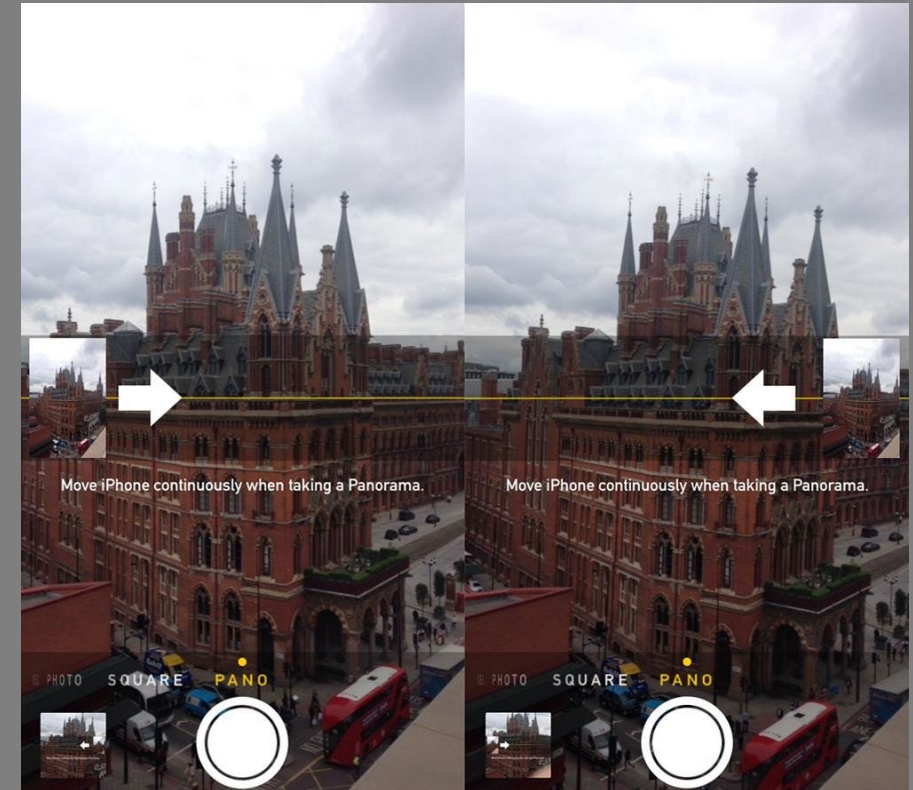All you need to do is trace the distance using the app and it will tell you how long they are.

1. Open the app and you will see the option to Move the iPhone to start.

2. Eventually a circle will appear and the option to add a point.

3. Add points and the app will tell you how many cm between them.
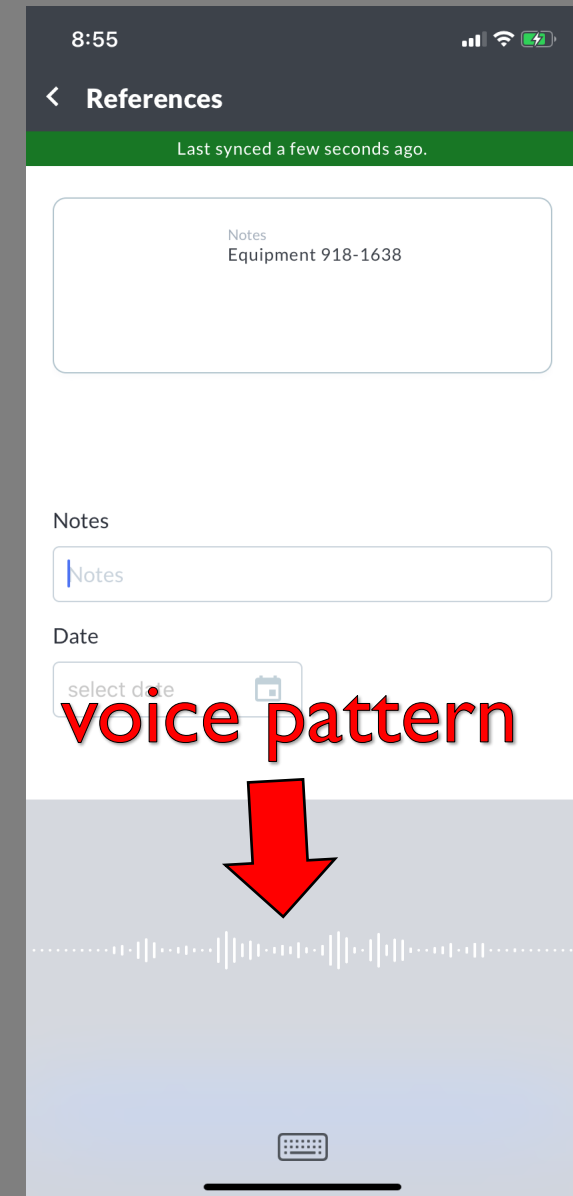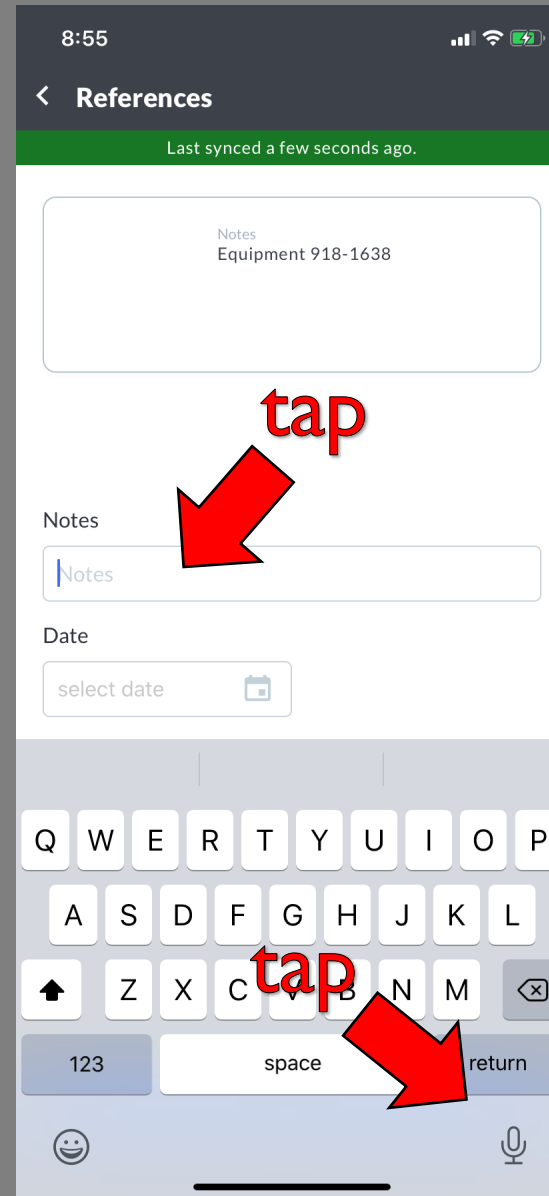
SWITCH DIRECTIONS IN PANORAMA MODE

You can change the direction of your Panorama photograph in the Camera app by tapping the arrow that appears in the middle of the screen in the Panorama mode.

ADDING TEXT BY VOICE

To avoid typing mistakes caused by "fat" fingers, add text to most of the input fields (non-date or pulldown menu input fields) using the voice memo option - tap in the Notes input field, tap on the microphone icon, and then speak into the iPhone's microphone
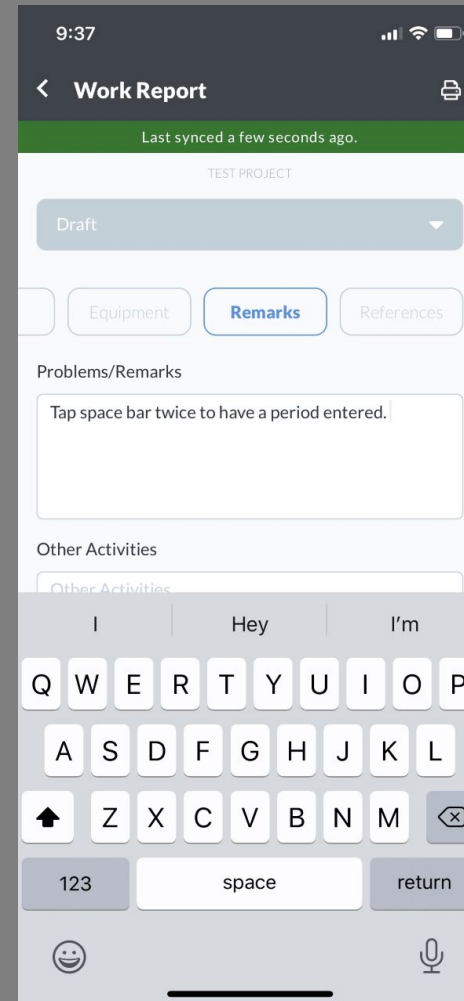
Editing of the text may be required as the microphone may pickup background noise or may interpret your words differently based on pronunciations or use of pidgin English

FACS Mobile App Tips

DOUBLE TAP SPACEBAR FOR PERIOD

One of the simplest ways to add a period at the end of sentence while typing text is by double tapping on the spacebar.

This can be much faster than tapping on the "123" button and then tapping on the period button.

PRINT TO SEE THE FULL ENTRY

- Click the print icon in the top right corner of any Entry, or from the Log page, to see the printer friendly pdf version of the entry. This is a quick way to see all data entered in an Entry without scrolling through each Section.

- The printer icon is only available while online.

FACS Mobile App Tips

QUICK ACCESS MENU

Swiping from the top right corner of the iPhone will open the Quick Access Menu. Use this menu to quickly access to many key settings like Wi-Fi, Brightness, Calculator and the Camera.

The Quick Access Menu can even be accessed while the phone is locked, saving an extra step of having to unlock the phone to take a quick photo.

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END OF TIPS