

HORIZONTAL CONTROL POSITIONS

State: <u>Florida</u>		County: <u>Okeechobee</u>		Name & No. of Station: <u>Eucca</u>	
Type of Control: <u>Triangulation</u>				Order of Accuracy: <u>Third</u>	
Geographic Index of Quad: _____				Name of Quadrangle: _____	
Year established or recovered: <u>1935</u>				Elevation of Station: _____	
Agency by whom established or recovered: <u>Corps of Engineers.</u>					
Adjusted on Horizontal N.A. Datum, 1927: <u>Yes-XXX</u>		Other Datum: _____			
Adjusted on Vertical M.S.L. Datum, 1929: <u>Yes- No</u>		Other Datum: _____			
Latitude <u>27° 24'</u> <u>51.655</u>		Longitude <u>81° 05'</u> <u>19.886"</u>			
To Station	Geodetic Azimuth	Back Azimuth	Distance in feet		
CORNWELL	14° 05' 42.3"	194° 05' 28.3"	11,257.4		
OPHEDITE	307° 43' 26.6"	127° 44' 20.7"	13,390.0		
Mercator East Coordinates* <u>X 465,765.53</u>		<u>Y 1,119,761.09</u>			
To Station	Plane Azimuth	$\Delta\alpha$	Distance in feet		
Eucca RP- I	195° 19' 09"	"	2,550.9		
" RP- 2	83° 37' 06"	"	329.1		
Military Grid Coordinates <u>Zone: X</u>		<u>Y</u>			
Description of location, route to station and reference marks.				Sketch, Map or Photo of Sta.	

Station is located about 4 miles WNW from the town of Bassinger, and lies between the Kissimmee River and the graded road leading NW from Bassinger to the River.

To reach from the Bridge over the Kissimmee River south of Bassinger, go North 2.1 mile to the intersection of a graded road leading WNW from Bassinger, thence go WNW along this road about 4 miles to the Station location.

Station is about 0.4 mile at right angles (SW) from the road,

Mark is a Standard Bronze Corps of Engineers Disc, set in the top of a 12" X 12" concrete monument, projecting 6" above ground, and stamped: Eucca, K.R. 1935. N

RP-1 is a similar monument, and lies 2,550.9' N 15° 16' E from the Station.

RP-2 is a similar monument, and lies 329.1' S 83° 34' W from the Station.

Station also lies SW 115' from a triangle blazed pine (12"Ø), and is in open ground.





