

5/14/2001

Input

Horizontal: NAD 27 Geographic

Output

Horizontal: NAD 27, Texas North Central - 4202, U.S. Survey Feet

Name	Input	Output
Hobby Mound #46	32 40 07.96200 N	382106.63364 N
	94 02 34.64700 W	3063605.21454 E
Convergence		01 53 07.62601
Scale Factor		0.999894800

LAT-LON of Hobby Mound #46 provided by Robert Zurfluh,
Louisiana Geodetic Advisor, 225-219-0512, May 14, 2001. djh 5-15-01

Current Miscellaneous File 117

74823

5/1/2001

Input

Horizontal: NAD 27 Geographic

Output

Horizontal: NAD 27, Texas North Central - 4202, U.S. Survey Feet

Name	Input	Output
C3594	32 39 08.64267 N	376147.00417 N
	94 02 23.45085 W	3064759.11537 E
Convergence		01 53 13.73233
Scale Factor		0.999896749
C3594	32 38 56.61162 N	374948.19662 N
	94 02 17.66159 W	3065293.84494 E
Convergence		01 53 16.88976
Scale Factor		0.999897154

~~Hobby Mound #46~~

Current Miscellaneous File 117

74824

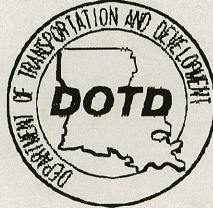
**STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**

P.O. Box 94245

Baton Rouge, Louisiana 70804-9245

PHONE (225)379-1134

FAX (225)379-1860



FAX COVER

To: Douglas Howard

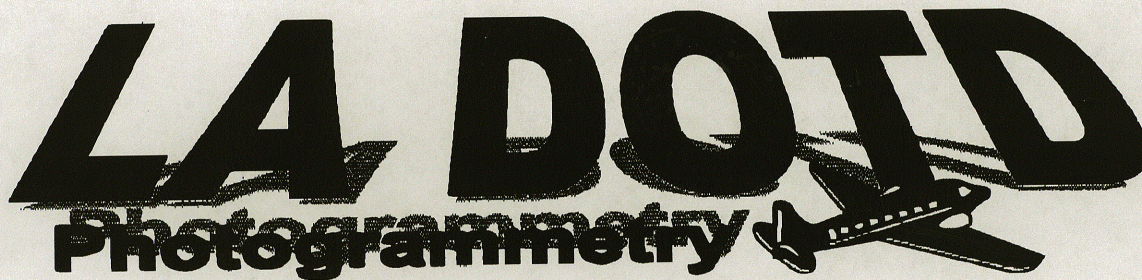
From: Karen Lemoine

Date: 5/1/01

Fax #: 512-463-5098

Pages: 2

COMMENTS: Information requested



LOUISIANA Geodetic Survey - concrete monuments
C 3594, C 3595

C 3595

LOOP NUMBER 36-A-T-6

	CO-ORDINATES	ZONE N
REAR STATION C 3594 V	X= 1,526,518.242 V	
FORWARD STA. C 3596	Y= 724,476.091 V	
GRID AZ. TO REAR STA. 158° 39' 43."13 V	LAT. 32° 38' 56."61162 V	
GRID AZ. TO FORW. STA. 353° 30' 55."66 V	LONG. 94° 02' 17."66159 V	
DIST. TO REAR STA. 1312.790 V	ELEVATION 212.404 V	
DIST. TO FORW. STA. 1351.306 V	ORDER OF SURVEY	
CADDO PH.	HORIZ. 2 ND	
	VERT. 2 ND	

DESCRIPTION OF LOCATION

(ASSUMING NAD 27) djh

C 3594

LOOP NUMBER 36-A-T-6

	CO-ORDINATES	ZONE N
REAR STATION HAHN MO. 45 V	X= 1,526,040.558 V	
FORWARD STA. C 3595 V	Y= 725,698.889 V	
GRID AZ. TO REAR STA. 122° 15' 36."47 V	LAT. 32° 39' 08."64267 V	
GRID AZ. TO FORW. STA. 338° 39' 43."13 V	LONG. 94° 02' 23."45085 V	
DIST. TO REAR STA. 1119.761 V	ELEVATION 214.022 V	
DIST. TO FORW. STA. 1312.790 V	ORDER OF SURVEY	
CADDO PH.	HORIZ. 2 ND V	
	VERT. 2 ND	

DESCRIPTION OF LOCATION