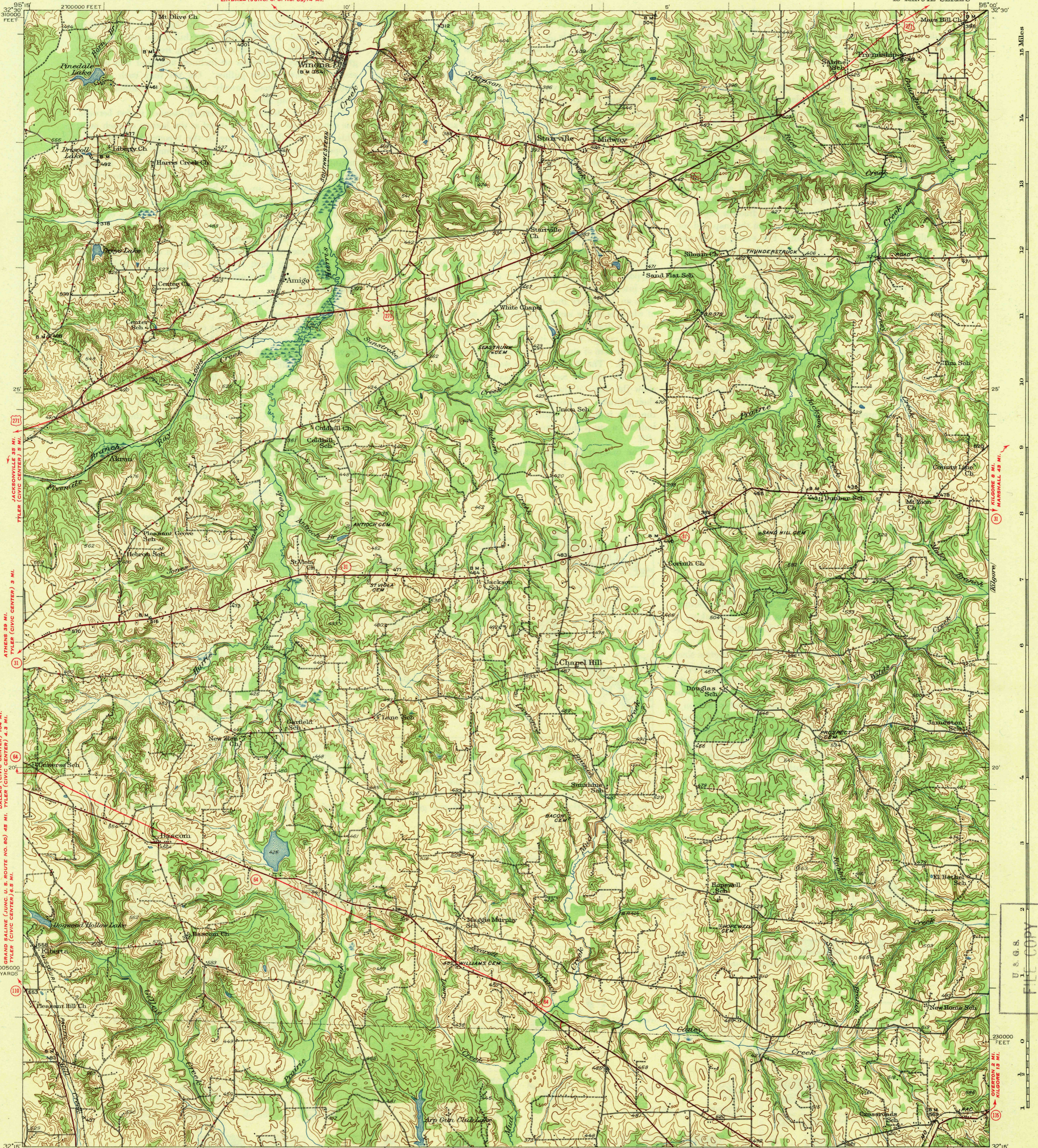


LINDALE (JUNC. U. S. NO. 69) 14 MI.

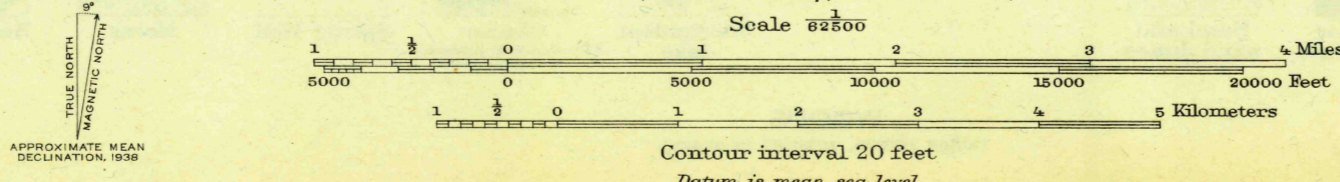


32° 30' 30" FEET
32° 25' 30" FEET
32° 20' 30" FEET
32° 15' 30" FEET
32° 10' 30" FEET
32° 05' 30" FEET
32° 00' 30" FEET
31° 55' 30" FEET
31° 50' 30" FEET
31° 45' 30" FEET
31° 40' 30" FEET
31° 35' 30" FEET
31° 30' 30" FEET
31° 25' 30" FEET
31° 20' 30" FEET
31° 15' 30" FEET
31° 10' 30" FEET
31° 05' 30" FEET
31° 00' 30" FEET
30° 55' 30" FEET
30° 50' 30" FEET
30° 45' 30" FEET
30° 40' 30" FEET
30° 35' 30" FEET
30° 30' 30" FEET
30° 25' 30" FEET
30° 20' 30" FEET
30° 15' 30" FEET
30° 10' 30" FEET
30° 05' 30" FEET
30° 00' 30" FEET
29° 55' 30" FEET
29° 50' 30" FEET
29° 45' 30" FEET
29° 40' 30" FEET
29° 35' 30" FEET
29° 30' 30" FEET
29° 25' 30" FEET
29° 20' 30" FEET
29° 15' 30" FEET
29° 10' 30" FEET
29° 05' 30" FEET
29° 00' 30" FEET
28° 55' 30" FEET
28° 50' 30" FEET
28° 45' 30" FEET
28° 40' 30" FEET
28° 35' 30" FEET
28° 30' 30" FEET
28° 25' 30" FEET
28° 20' 30" FEET
28° 15' 30" FEET
28° 10' 30" FEET
28° 05' 30" FEET
28° 00' 30" FEET
27° 55' 30" FEET
27° 50' 30" FEET
27° 45' 30" FEET
27° 40' 30" FEET
27° 35' 30" FEET
27° 30' 30" FEET
27° 25' 30" FEET
27° 20' 30" FEET
27° 15' 30" FEET
27° 10' 30" FEET
27° 05' 30" FEET
27° 00' 30" FEET
26° 55' 30" FEET
26° 50' 30" FEET
26° 45' 30" FEET
26° 40' 30" FEET
26° 35' 30" FEET
26° 30' 30" FEET
26° 25' 30" FEET
26° 20' 30" FEET
26° 15' 30" FEET
26° 10' 30" FEET
26° 05' 30" FEET
26° 00' 30" FEET
25° 55' 30" FEET
25° 50' 30" FEET
25° 45' 30" FEET
25° 40' 30" FEET
25° 35' 30" FEET
25° 30' 30" FEET
25° 25' 30" FEET
25° 20' 30" FEET
25° 15' 30" FEET
25° 10' 30" FEET
25° 05' 30" FEET
25° 00' 30" FEET
24° 55' 30" FEET
24° 50' 30" FEET
24° 45' 30" FEET
24° 40' 30" FEET
24° 35' 30" FEET
24° 30' 30" FEET
24° 25' 30" FEET
24° 20' 30" FEET
24° 15' 30" FEET
24° 10' 30" FEET
24° 05' 30" FEET
24° 00' 30" FEET
23° 55' 30" FEET
23° 50' 30" FEET
23° 45' 30" FEET
23° 40' 30" FEET
23° 35' 30" FEET
23° 30' 30" FEET
23° 25' 30" FEET
23° 20' 30" FEET
23° 15' 30" FEET
23° 10' 30" FEET
23° 05' 30" FEET
23° 00' 30" FEET
22° 55' 30" FEET
22° 50' 30" FEET
22° 45' 30" FEET
22° 40' 30" FEET
22° 35' 30" FEET
22° 30' 30" FEET
22° 25' 30" FEET
22° 20' 30" FEET
22° 15' 30" FEET
22° 10' 30" FEET
22° 05' 30" FEET
22° 00' 30" FEET
21° 55' 30" FEET
21° 50' 30" FEET
21° 45' 30" FEET
21° 40' 30" FEET
21° 35' 30" FEET
21° 30' 30" FEET
21° 25' 30" FEET
21° 20' 30" FEET
21° 15' 30" FEET
21° 10' 30" FEET
21° 05' 30" FEET
21° 00' 30" FEET
20° 55' 30" FEET
20° 50' 30" FEET
20° 45' 30" FEET
20° 40' 30" FEET
20° 35' 30" FEET
20° 30' 30" FEET
20° 25' 30" FEET
20° 20' 30" FEET
20° 15' 30" FEET
20° 10' 30" FEET
20° 05' 30" FEET
20° 00' 30" FEET
19° 55' 30" FEET
19° 50' 30" FEET
19° 45' 30" FEET
19° 40' 30" FEET
19° 35' 30" FEET
19° 30' 30" FEET
19° 25' 30" FEET
19° 20' 30" FEET
19° 15' 30" FEET
19° 10' 30" FEET
19° 05' 30" FEET
19° 00' 30" FEET
18° 55' 30" FEET
18° 50' 30" FEET
18° 45' 30" FEET
18° 40' 30" FEET
18° 35' 30" FEET
18° 30' 30" FEET
18° 25' 30" FEET
18° 20' 30" FEET
18° 15' 30" FEET
18° 10' 30" FEET
18° 05' 30" FEET
18° 00' 30" FEET
17° 55' 30" FEET
17° 50' 30" FEET
17° 45' 30" FEET
17° 40' 30" FEET
17° 35' 30" FEET
17° 30' 30" FEET
17° 25' 30" FEET
17° 20' 30" FEET
17° 15' 30" FEET
17° 10' 30" FEET
17° 05' 30" FEET
17° 00' 30" FEET
16° 55' 30" FEET
16° 50' 30" FEET
16° 45' 30" FEET
16° 40' 30" FEET
16° 35' 30" FEET
16° 30' 30" FEET
16° 25' 30" FEET
16° 20' 30" FEET
16° 15' 30" FEET
16° 10' 30" FEET
16° 05' 30" FEET
16° 00' 30" FEET
15° 55' 30" FEET
15° 50' 30" FEET
15° 45' 30" FEET
15° 40' 30" FEET
15° 35' 30" FEET
15° 30' 30" FEET
15° 25' 30" FEET
15° 20' 30" FEET
15° 15' 30" FEET
15° 10' 30" FEET
15° 05' 30" FEET
15° 00' 30" FEET
14° 55' 30" FEET
14° 50' 30" FEET
14° 45' 30" FEET
14° 40' 30" FEET
14° 35' 30" FEET
14° 30' 30" FEET
14° 25' 30" FEET
14° 20' 30" FEET
14° 15' 30" FEET
14° 10' 30" FEET
14° 05' 30" FEET
14° 00' 30" FEET
13° 55' 30" FEET
13° 50' 30" FEET
13° 45' 30" FEET
13° 40' 30" FEET
13° 35' 30" FEET
13° 30' 30" FEET
13° 25' 30" FEET
13° 20' 30" FEET
13° 15' 30" FEET
13° 10' 30" FEET
13° 05' 30" FEET
13° 00' 30" FEET
12° 55' 30" FEET
12° 50' 30" FEET
12° 45' 30" FEET
12° 40' 30" FEET
12° 35' 30" FEET
12° 30' 30" FEET
12° 25' 30" FEET
12° 20' 30" FEET
12° 15' 30" FEET
12° 10' 30" FEET
12° 05' 30" FEET
12° 00' 30" FEET
11° 55' 30" FEET
11° 50' 30" FEET
11° 45' 30" FEET
11° 40' 30" FEET
11° 35' 30" FEET
11° 30' 30" FEET
11° 25' 30" FEET
11° 20' 30" FEET
11° 15' 30" FEET
11° 10' 30" FEET
11° 05' 30" FEET
11° 00' 30" FEET
10° 55' 30" FEET
10° 50' 30" FEET
10° 45' 30" FEET
10° 40' 30" FEET
10° 35' 30" FEET
10° 30' 30" FEET
10° 25' 30" FEET
10° 20' 30" FEET
10° 15' 30" FEET
10° 10' 30" FEET
10° 05' 30" FEET
10° 00' 30" FEET
9° 55' 30" FEET
9° 50' 30" FEET
9° 45' 30" FEET
9° 40' 30" FEET
9° 35' 30" FEET
9° 30' 30" FEET
9° 25' 30" FEET
9° 20' 30" FEET
9° 15' 30" FEET
9° 10' 30" FEET
9° 05' 30" FEET
9° 00' 30" FEET
8° 55' 30" FEET
8° 50' 30" FEET
8° 45' 30" FEET
8° 40' 30" FEET
8° 35' 30" FEET
8° 30' 30" FEET
8° 25' 30" FEET
8° 20' 30" FEET
8° 15' 30" FEET
8° 10' 30" FEET
8° 05' 30" FEET
8° 00' 30" FEET
7° 55' 30" FEET
7° 50' 30" FEET
7° 45' 30" FEET
7° 40' 30" FEET
7° 35' 30" FEET
7° 30' 30" FEET
7° 25' 30" FEET
7° 20' 30" FEET
7° 15' 30" FEET
7° 10' 30" FEET
7° 05' 30" FEET
7° 00' 30" FEET
6° 55' 30" FEET
6° 50' 30" FEET
6° 45' 30" FEET
6° 40' 30" FEET
6° 35' 30" FEET
6° 30' 30" FEET
6° 25' 30" FEET
6° 20' 30" FEET
6° 15' 30" FEET
6° 10' 30" FEET
6° 05' 30" FEET
6° 00' 30" FEET
5° 55' 30" FEET
5° 50' 30" FEET
5° 45' 30" FEET
5° 40' 30" FEET
5° 35' 30" FEET
5° 30' 30" FEET
5° 25' 30" FEET
5° 20' 30" FEET
5° 15' 30" FEET
5° 10' 30" FEET
5° 05' 30" FEET
5° 00' 30" FEET
4° 55' 30" FEET
4° 50' 30" FEET
4° 45' 30" FEET
4° 40' 30" FEET
4° 35' 30" FEET
4° 30' 30" FEET
4° 25' 30" FEET
4° 20' 30" FEET
4° 15' 30" FEET
4° 10' 30" FEET
4° 05' 30" FEET
4° 00' 30" FEET
3° 55' 30" FEET
3° 50' 30" FEET
3° 45' 30" FEET
3° 40' 30" FEET
3° 35' 30" FEET
3° 30' 30" FEET
3° 25' 30" FEET
3° 20' 30" FEET
3° 15' 30" FEET
3° 10' 30" FEET
3° 05' 30" FEET
3° 00' 30" FEET
2° 55' 30" FEET
2° 50' 30" FEET
2° 45' 30" FEET
2° 40' 30" FEET
2° 35' 30" FEET
2° 30' 30" FEET
2° 25' 30" FEET
2° 20' 30" FEET
2° 15' 30" FEET
2° 10' 30" FEET
2° 05' 30" FEET
2° 00' 30" FEET
1° 55' 30" FEET
1° 50' 30" FEET
1° 45' 30" FEET
1° 40' 30" FEET
1° 35' 30" FEET
1° 30' 30" FEET
1° 25' 30" FEET
1° 20' 30" FEET
1° 15' 30" FEET
1° 10' 30" FEET
1° 05' 30" FEET
1° 00' 30" FEET
0° 55' 30" FEET
0° 50' 30" FEET
0° 45' 30" FEET
0° 40' 30" FEET
0° 35' 30" FEET
0° 30' 30" FEET
0° 25' 30" FEET
0° 20' 30" FEET
0° 15' 30" FEET
0° 10' 30" FEET
0° 05' 30" FEET
0° 00' 30" FEET

15 Miles
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15 Miles

Topography by H.S. Milsted, C.C. Holder, W.A. Tingley,
G.N. Tex, J.T. Schultz, B.E. Adams, R.E. Altenhofen,
H.W. Toy, E.W. Gouchenour, and D.R. Cabaniss
Surveyed in 1937 and 1938

GRAND SALINE (JUNC. U. S. ROUTE NO. 80) 48 MI.
TYLER (CIVIC CENTER) 6.5 MI.
DALLAS (CIVIC CENTER) 104 MI.
TYLER (CIVIC CENTER) 4.3 MI.
ATHENS 39 MI.
TYLER (CIVIC CENTER) 3 MI.
JACKSONVILLE 39 MI.
TYLER (CIVIC CENTER) 5 MI.
LINDALE (JUNC. U. S. NO. 69) 14 MI.
WHITEHOUSE 1.7 MI.
TROUP 11 MI.
WRIGHT CITY 6 MI.
HENDERSON 17.5 MI.



Polyconic projection, 1927 North American datum
5000 yard grid based on U.S. zone system, D
10000 foot grid based on Texas (North Central)
rectangular coordinate system ARP 3.3 MI.
TROUP 10.5 MI.

ROAD CLASSIFICATION
1943
Dependable hard-surface Loose-surface, graded
heavy-duty road Unsurfaced, graded
Secondary hard-surface dry weather roads
all weather road Dirt road
More than two lanes indicated along road with tick at point of change

U. S. Route 15
State Route 2

WINONA, TEX.
Edition of 1943
N3215-W9500/15
JAN 11 1944

U. S. G. S.
FILE COPY
Inspection and Editing.

230000 FEET
220000 FEET
210000 FEET
200000 FEET
190000 FEET
180000 FEET
170000 FEET
160000 FEET
150000 FEET
140000 FEET
130000 FEET
120000 FEET
110000 FEET
100000 FEET
90000 FEET
80000 FEET
70000 FEET
60000 FEET
50000 FEET
40000 FEET
30000 FEET
20000 FEET
10000 FEET
0

4315