VOL 15 B 42 (633)

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PLAT OF HIGHWAY CENTER LINE SURVEY

OHIO TURNPIKE COMMISSION

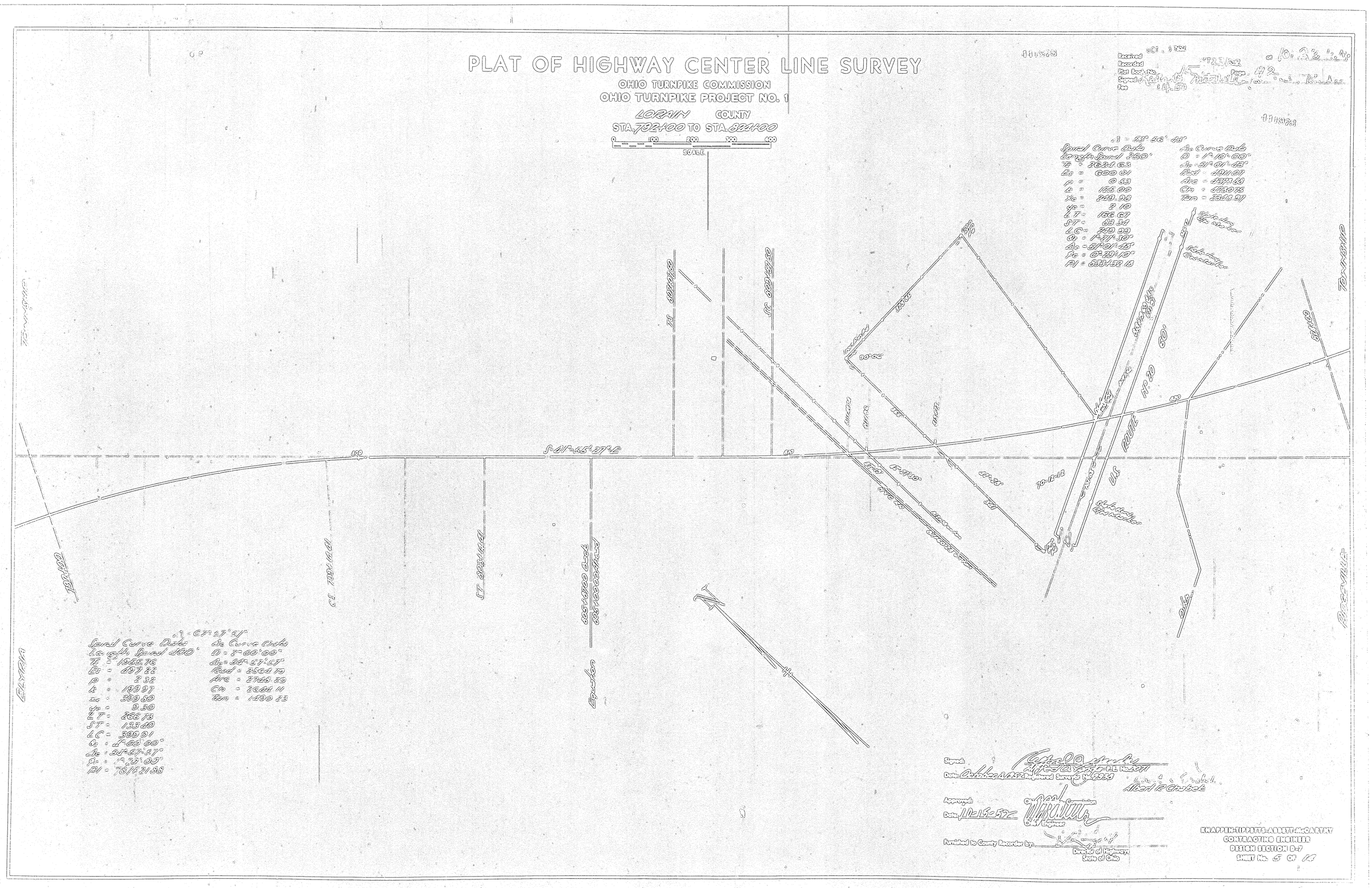
OHIO TURNPIKE PROJECT NO. 1

LORAIN COUNTY

STA. 792+00 TO STA. 824+00

0 100 200 300 400

SCALE


Received
Recorded
Plat Book No.
Page
Speed
Fee
Spiral Curve Data
Length Spiral 200'
Ts = 2624.63
Es = 600.01
p = 0.33
t = 166.00
xc = 199.98
yc = 2.10
LT = 190.67
ST = 95.34
LC = 380.33
Θs = 4°37'30"
Δc = 54°01'45"
Rc = 6°30'00"
PI = 8334+52.16
Δc Curve Data
D = 1°10'00"
Δc = 54°01'45"
Rad = 4911.01
Arc = 4923.84
Ch = 4720.76
Tan = 2643.07
Spiral Curve Data
Length Spiral 100'
Ts = 1955.76
Es = 197.22
p = 2.32
t = 199.97
xc = 399.80
yc = 9.30
LT = 266.13
ST = 133.10
LC = 399.01
Θs = 1°00'00"
Δc = 54°37'37"
Rc = 19°30'00"
PI = 7811+21.88
Δc Curve Data
D = 3°00'00"
Δc = 54°37'37"
Rad = 1909.73
Arc = 2749.29
Ch = 2644.11
Tan = 1490.13
S 11°-65'-27"-E
N 11°-65'-27"-E
Equation
Ahead
Back
Stockyard Creek
Stockyard Creek
Stockyard Creek