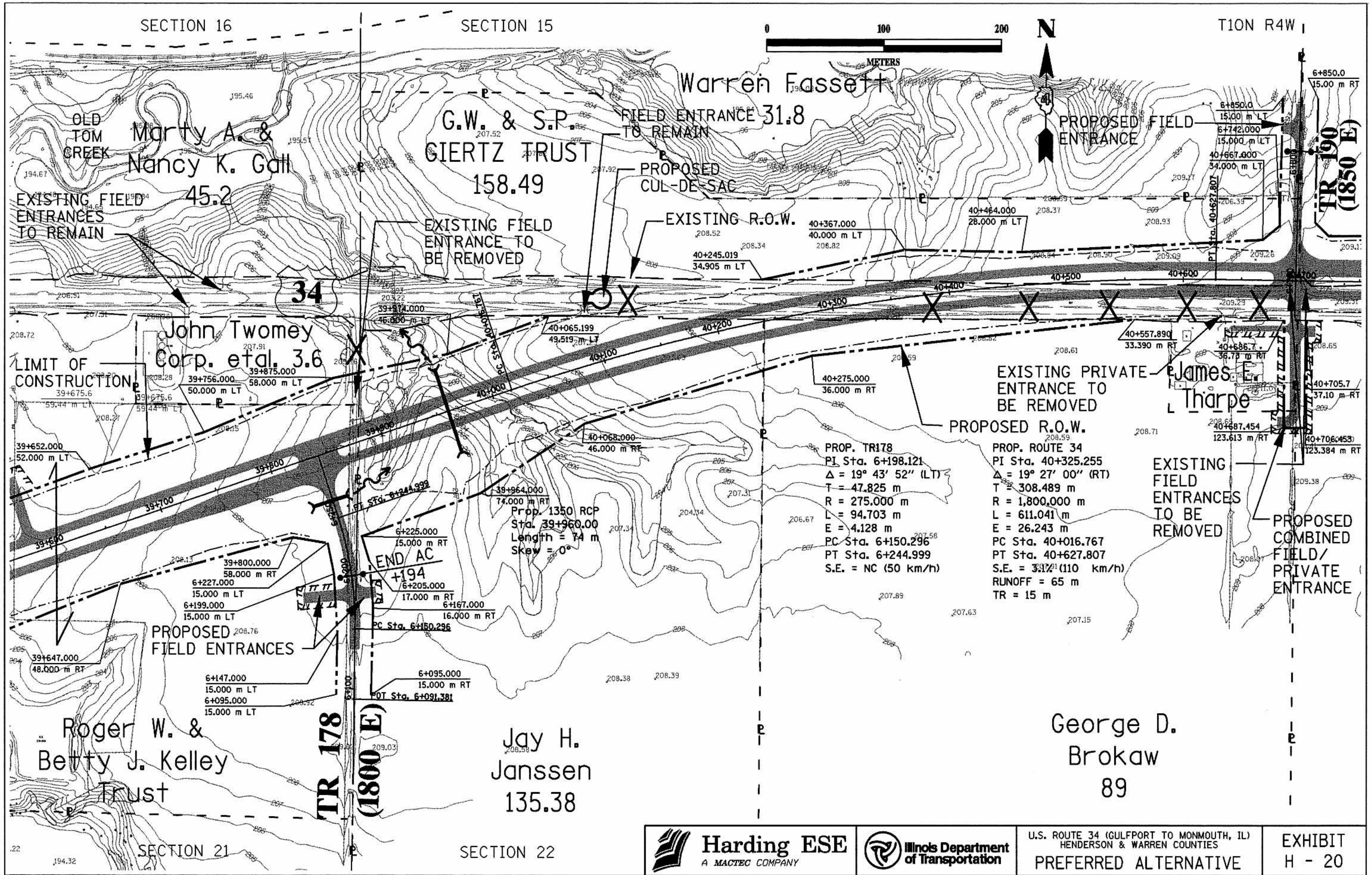

Harding ESE
A MACTEC COMPANY

Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES
PREFERRED ALTERNATIVE

EXHIBIT
H - 20

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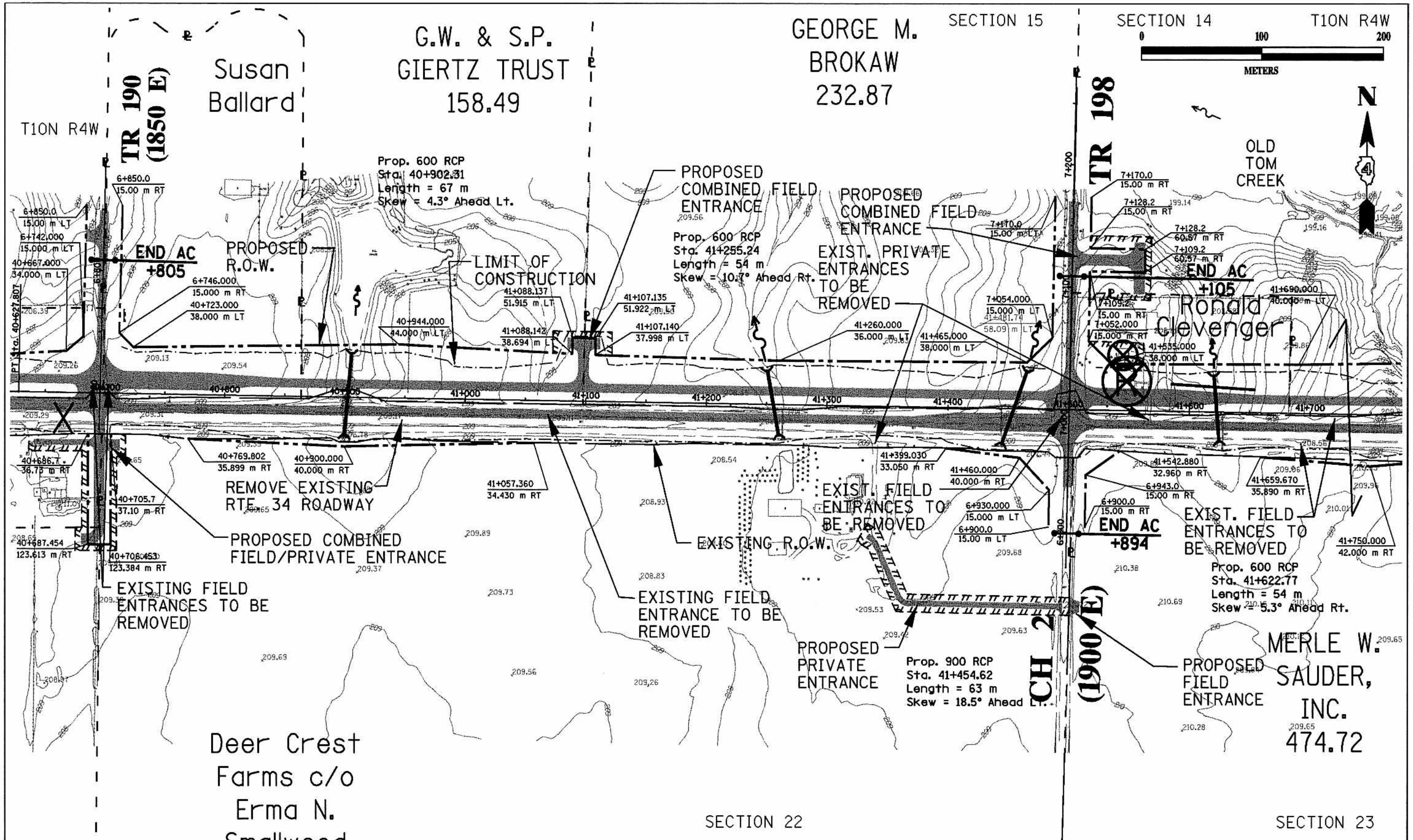

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Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES
PREFERRED ALTERNATIVE

EXHIBIT
H - 21

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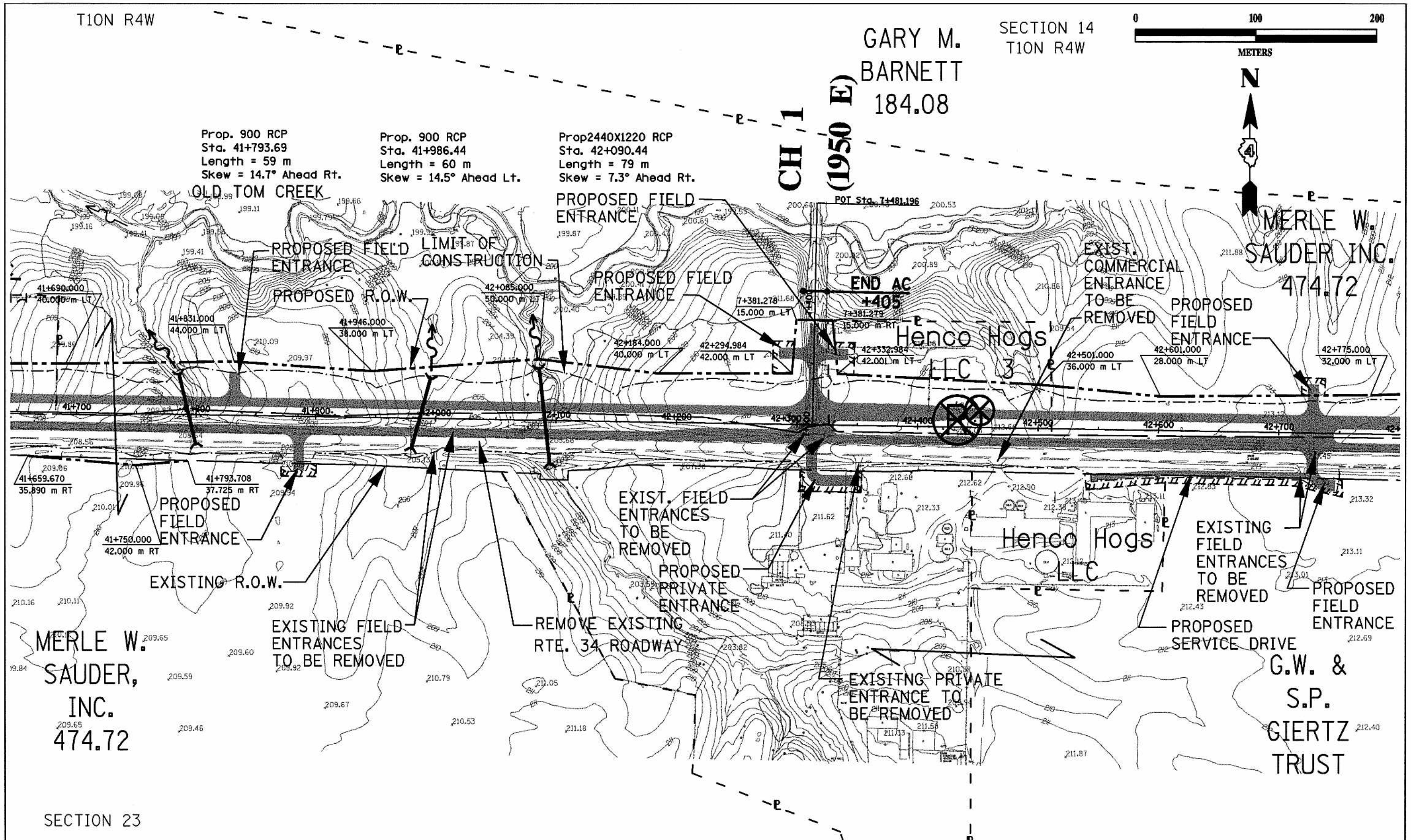

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Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES
PREFERRED ALTERNATIVE

EXHIBIT
H - 22

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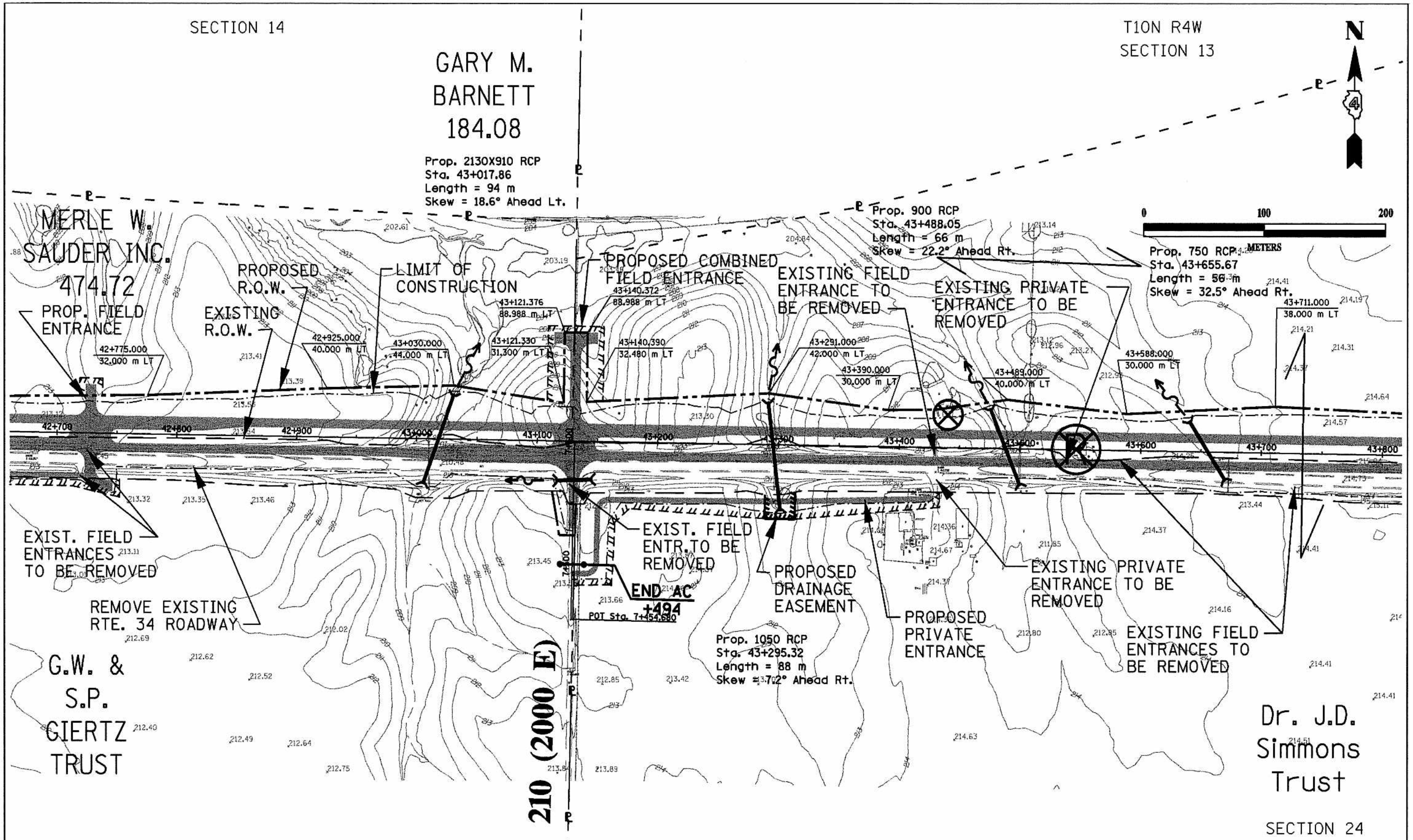

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Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES

PREFERRED ALTERNATIVE

EXHIBIT
H - 23

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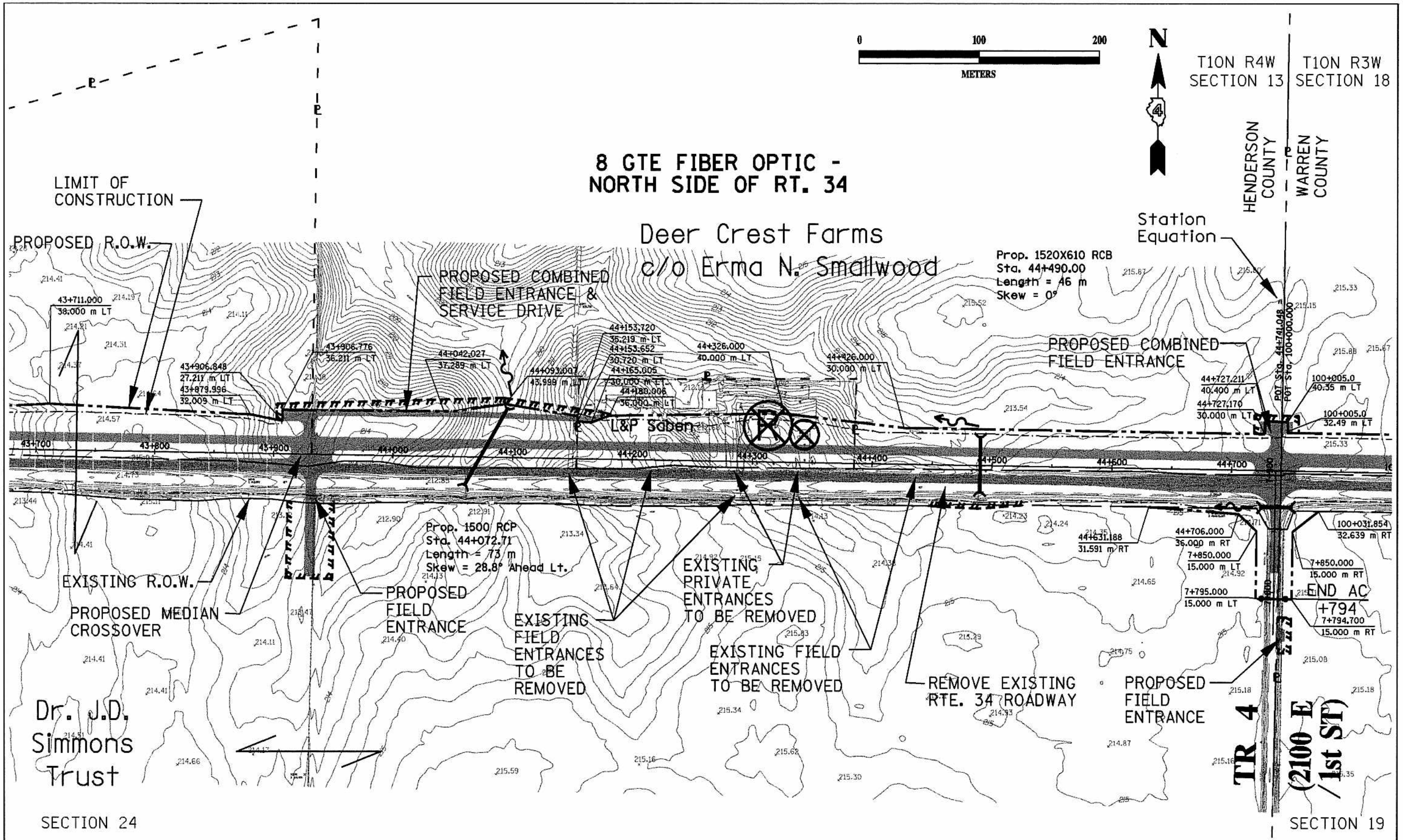

Harding ESE
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Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES
PREFERRED ALTERNATIVE

EXHIBIT
H - 24

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T10N R4W SECTION 13 | T10N R3W SECTION 18

HENDERSON COUNTY

WARREN COUNTY

DON & MARILYN
M. GUNTER
283.89

0 100 200
METERS

N

PROP. ROUTE 34
PI Sta. 101+025.994
Δ = 2° 24′ 15″ (RT)
T = 209.837 m
R = 10,000.000 m
L = 419.612 m
E = 2.201 m
PC Sta. 100+816.157
PT Sta. 101+235.770
S.E. = NC (110 km/h)

Station Equation

POT Sta. 44+741.048 = POT Sta. 100+000.000

LIMIT OF CONSTRUCTION

PROPOSED R.O.W.

PROPOSED FIELD ENTRANCE

EXISTING FIELD ENTRANCES TO BE REMOVED

Prop. 2-750 RCP
Sta. 100+334.752
Length = 62 m
Skew = 29.1° Ahead Rt.

Prop. 750 RCP
Sta. 100+527.566
Length = 59 m
Skew = 4.9° Ahead Lt.

PROPOSED FIELD ENTRANCE

REMOVE EXISTING RTE. 34 ROADWAY

44+727.211
40.400 m LT
44+727.170
30.000 m LT

100+005.0
40.35 m LT
100+005.0
32.49 m LT

100+423.0
34.00 m LT

100+523.0
34.00 m LT

PC 100+816.157

100+850.0
36.00 m LT

44+700 100+100 100+200 100+300 100+400 100+500 100+600 100+700 100+800 100+900 101+000

34

100+031.854
32.639 m RT

7+850.000
15.000 m RT

END AC
+794
7+794.700
15.000 m RT

EXISTING R.O.W.

PROP. FIELD ENTRANCE

TR 4

(2100 E /1st ST)

William J. & Nancy Gunter
135.16

SECTION 19

100+325.0
30.40 m RT

PROPOSED COMBINED ENTRANCE

100+411.5
39.67 m RT
100+411.5
61.76 m RT

EXISTING PRIVATE ENTRANCE TO REMAIN

100+430.5
40.59 m RT

100+430.5
61.76 m RT

EXISTING FIELD ROAD TO BE REMOVED

100+524.000
34.000 m RT

100+624.616
36.952 m RT

PROPOSED PRIVATE ENTRANCE

100+734.161
32.061 m RT

100+802.695
32.550 m RT

William & May Gunter

WM. JR & SANDRA GUNTER
30

EXISTING FIELD ENTRANCES TO BE REMOVED

Prop. 1200 RCP
Sta. 100+863.704
Length = 67 m
Skew = 21.9° Ahead Lt.

Alice J. Defenbaugh
98.04

SECTION 24

Harding ESE
A MACTEC COMPANY

Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES
PREFERRED ALTERNATIVE

EXHIBIT
H - 25

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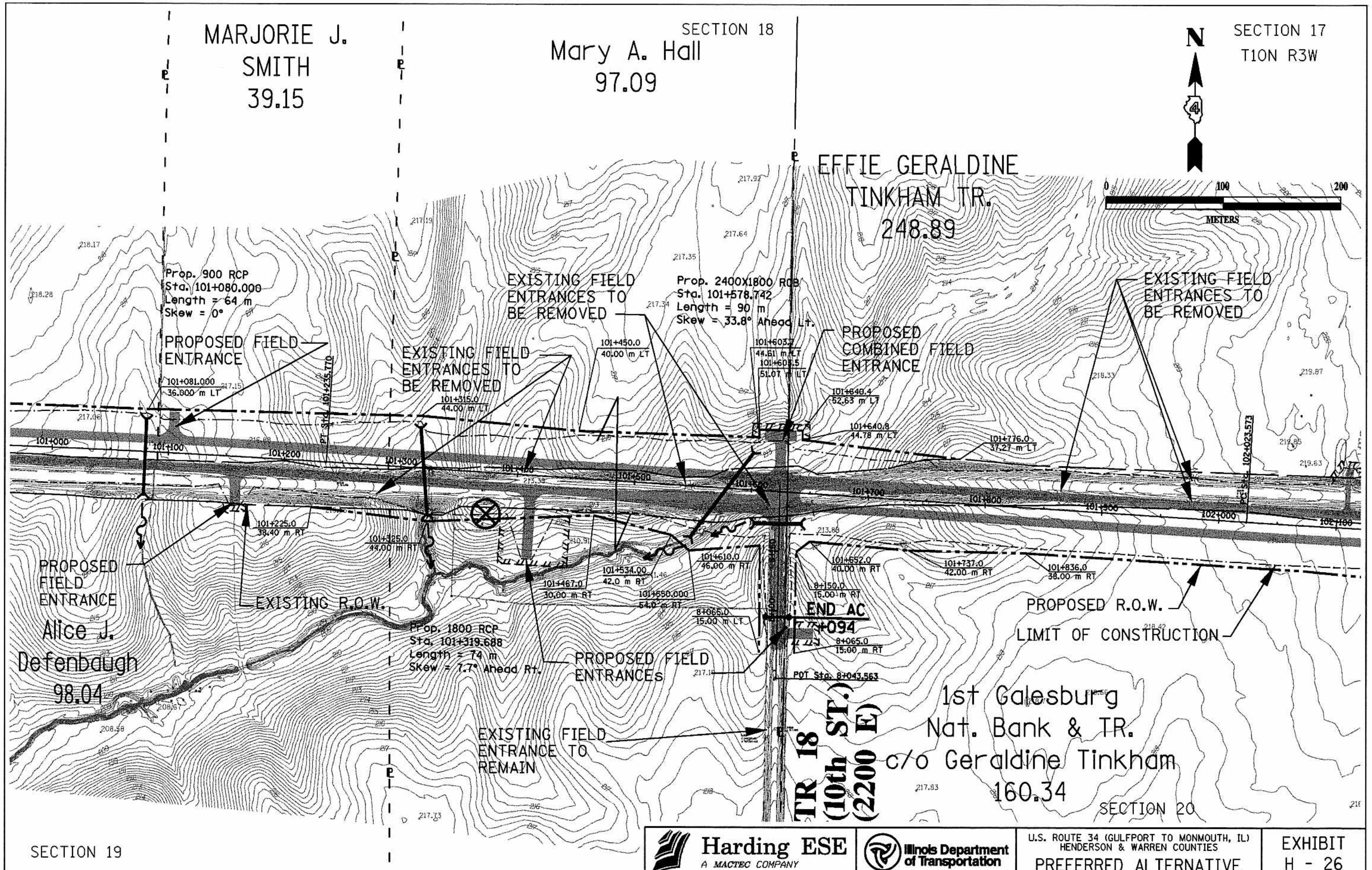

Harding ESE
A MACTEC COMPANY

Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES
PREFERRED ALTERNATIVE

EXHIBIT
H - 26

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SECTION 17
T1ON R3W

EFFIE GERALDINE
TINKHAM TR.
248.89

SECTION 17
T1ON R3W

N

0 100 200
METERS

RAYMOND
& ALICE
DEFENBAUGH
117.1

TR 26
(15th ST.)
(2250 E)

PROP. ROUTE 34
PI Sta. 102+389.981
Δ = 4° 39′ 46″ (LT)
T = 366.408 m
R = 9,000.000 m
L = 732.412 m
E = 7.456 m
PC Sta. 102+023.573
PT Sta. 102+755.985
S.E. = NC (110 km/h)

PROPOSED
PRIVATE
ENTRANCE

PROPOSED
PRIVATE
ENTRANCE

PROPOSED
DRAINAGE
EASEMENT

8+530.0
15.00 m LT

POT Sta. 8+553.296

8+530.0
15.00 m RT

END AC
+505

8+456.0
15.00 m LT

8+456.0
15.00 m RT

102+461.0
44.65 m LT

EXISTING R.O.W.

EXISTING
ENTRANCE
TO BE REMOVED

Prop. 1200 RCP
Sta. 103+060.000
Length = 66 m
Skew = 0°

102+765.0
34.47 m LT

102+975.0
34.00 m LT

103+100.0
42.00 m LT

PC Sta. 102+023.573

PT Sta. 102+755.985

102+000
102+100
102+200
102+300
102+400
102+500
102+600
102+700
102+800
102+900
103+000
103+100

PROPOSED R.O.W.

EXISTING PRIVATE
ENTRANCE TO
BE REMOVED

PROPOSED
RIGHT IN-
RIGHT OUT
FIELD
ENTRANCE

102+215.0
48.00 m RT

102+424.6
46.95 m RT

102+424.5
55.08 m RT

102+443.4
55.12 m RT

102+443.5
45.87 m RT

102+470.0
46.00 m RT

102+575.0
32.00 m RT

102+675.0
34.00 m RT

102+775.0
34.00 m RT

102+875.0
38.00 m RT

103+000.0
40.00 m RT

EXISTING FIELD
ENTRANCE
TO BE REMOVED

Prop. 2-2400X2800 RCB
Sta. 102+326.583
Length = 108 m
Skew = 19.5° Ahead Rt.

PROPOSED COMBINED
FIELD ENTRANCE

Prop. 900 RCP
Sta. 102+450.000
Length = 62 m
Skew = 0°

Prop. 750 RCP
Sta. 102+812.541
Length = 62 m
Skew = 23.8° Ahead Lt.

LIMIT OF
CONSTRUCTION

1st Galesburg
Nat. Bank & T.R.
c/o Geraldine Tinkham
160.34

First Illini
Bank Trust #3881
78.33

Norwest Bank
of Illinois
N.A. Trust

SECTION 20

Harding ESE
A MACTEC COMPANY

Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES
PREFERRED ALTERNATIVE

EXHIBIT
H - 27

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SECTION 17
T10N R3W

EXISTING FIELD ENTRANCE TO REMAIN

EVELYN KERSEY

RAYMOND & ALICE DEFENBAUGH 117.1

(FAS 413 /20th ST.)

M.L. BAKER FARMS INC. C/o EDWARD BAKER 140.54

EXISTING FIELD ENTRANCE TO REMAIN

Prop. 1500 RCP
Sta. 103+420.000
Length = 71 m
Skew = 0°

PROPOSED R.O.W.

Prop. 1500 RCP
Sta. 103+758.151
Length = 73 m
Skew = 28.8° Ahead Lt.

LIMIT OF CONSTRUCTION

Prop. 1200 RCP
Sta. 103+060.000
Length = 66 m
Skew = 0°

POT Sta. 8+960.085

END AC +905

EXISTING FIELD ENTRANCE TO REMAIN

PROPOSED MEDIAN CROSSOVER

EXISTING COMMERICAL ENTRANCE TO BE REMOVED

END AC +694

Robert Thompson

END AC +105

PROPOSED FIELD ENTRANCES

PROPOSED COMMERCIAL ENTRANCE

℄ RELOCATED TR 161/150 AVE.

Janice Henderson c/o Jean McAdams 76.72

Norwest Bank of Illinois N.A. Trust

SECTION 20

CH 11

0 100 200
METERS

T10N R3W
SECTION 16

N

PROP. ROUTE 34
PI Sta. 104+063.500
Δ = 88° 08′ 10″ (LT)
T = 725.991 m
R = 750.000 m
L = 1,153.699 m
E = 293.821 m
PC Sta. 103+337.510
PT Sta. 104+491.209
S.E. = 5.6% (110 km/h)
RUNOFF = 65 m
TR = 15 m

EXISTING R.O.W.

EXISTING FIELD ENTRANCE TO REMAIN

TR 161
(150 AVE)
(1500 N)

PROP. 150 AVE
PI Sta. 10+165.580
Δ = 43° 48′ 39″ (LT)
T = 110.580 m
R = 275.000 m
L = 210.277 m
E = 21.400 m
PC Sta. 10+055.000
PT Sta. 10+265.277
S.E. = 4.0% (50 km/h)
RUNOFF = 30 m
TR = 9 m

PROP. 150 AVE
PI Sta. 10+424.682
Δ = 44° 35′ 06″ (RT)
T = 112.743 m
R = 275.000 m
L = 213.992 m
E = 22.214 m
PC Sta. 10+311.939
PT Sta. 10+525.931
S.E. = 4.0% (70 km/h)
RUNOFF = 40 m
TR = 10 m

Stephen E. Smith 194.76

SECTION 21

Harding ESE
A MACTEC COMPANY

Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES

PREFERRED ALTERNATIVE

EXHIBIT H - 28

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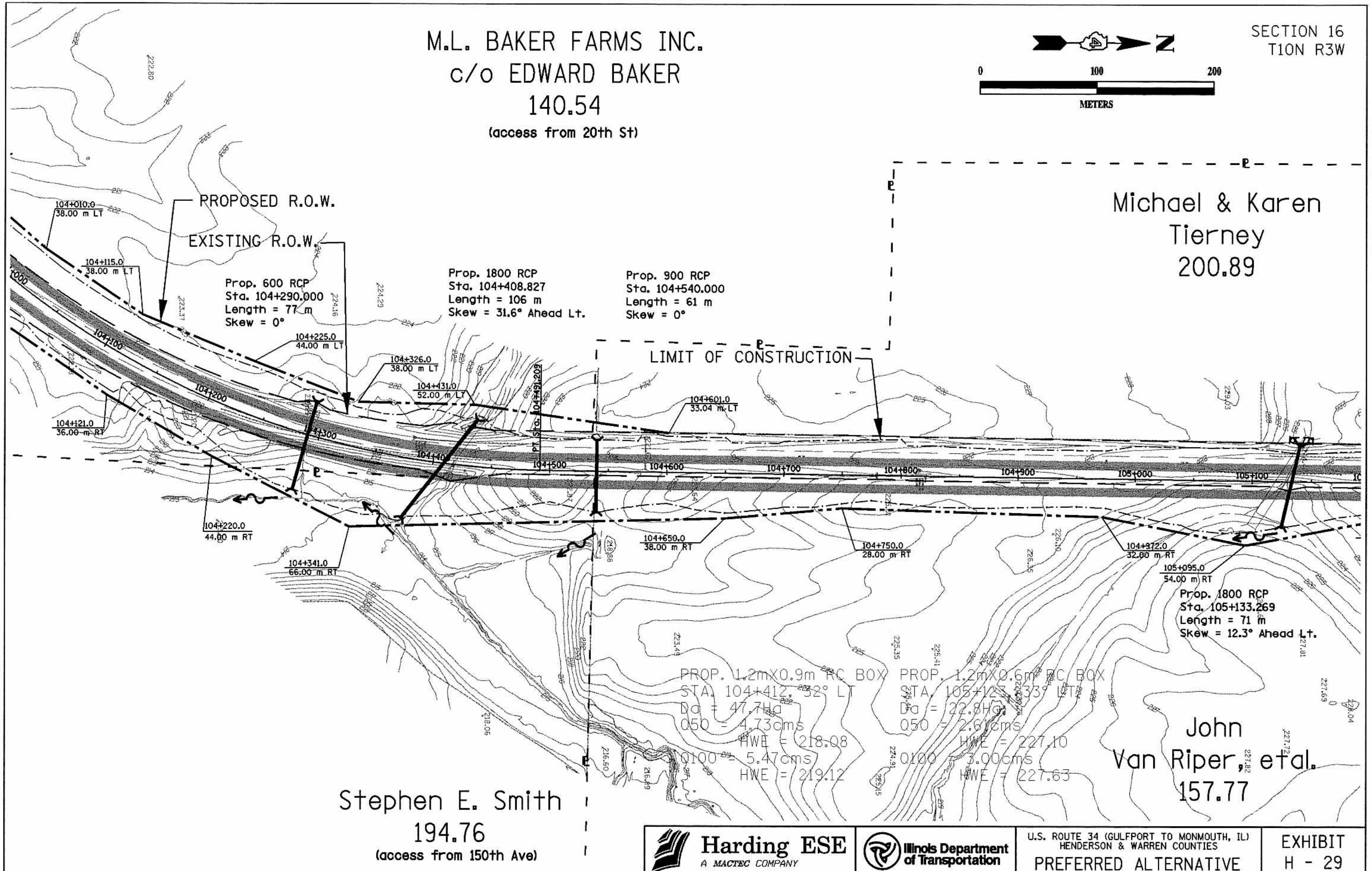

Harding ESE
A MACTEC COMPANY

Illinois Department of Transportation

U.S. ROUTE 34 (GULFPORT TO MONMOUTH, IL)
HENDERSON & WARREN COUNTIES

PREFERRED ALTERNATIVE

EXHIBIT
H - 29

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