F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15HB	MADISON	185	41
STA. 29+839.523	TO STA. 30+000			
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76626

SE 1/4, SEC. 24, T 6 N, R 10 W, 3RD P.M.

JOHN W. HAMMET

PR. MAILBOX TURNOUT
2 MAILBOXES

PR. STONE RIPRAP
SEE WENZEL ROAD
PLAN FOR DETAILS

BEGIN PRIVATE DRIVE
PC STA 29+839.523

10:1 TAPER
BEGIN STA. 29+839.523
END STA. 29+844.023

36+530.000
64.008 m (210') RT

36+520.563
64.008 m (210') RT

36+530.000
44.196 m (145') RT

PROPOSED 900 mm CMP PIPE CULV. CL D, TY 3 WITH METAL END SECTIONS
STA. 29+961.00, 15.32 m RT; (PRIVATE DRIVE); SKEW = 15° ; U.S. ℄ = 167.673
STA. 29+984.00, 16.22 m LT; (PRIVATE DRIVE); SKEW = 55° ; D.S. ℄ = 167.479
SLOPE = 0.49%

STA. 10+118.089 (WENZEL ROAD) =
STA. 30+000.000 (PRIVATE DRIVE) =
STA. 30+000.000 (REL. WATT LN.)
ANGLE = 90°00'00"

PROPOSED CONSTRUCTION LIMIT

PROPOSED TEMPORARY EASEMENT

R = 99.06 m

PT STA 29+845.230

PC STA 29+869.806

PT STA 29+948.831

PC STA 29+968.966

PT STA 29+991.208

STA. 29+977.565

STA 10+124.391
(WENZEL ROAD)

EX. WENZEL ROAD

℄ WENZEL ROAD

122°59'

45°

45°

90°

90°

30+000

3m

3m

1.8m

1.8m

2.7m

3.6m

29+850

29+900

29+950

+912.500

+925.000

℄ PRIVATE DRIVE

12.5 m TRANSITION FROM 1:2 TO 1:2.5 FORESLOPES
STA. 29+912.5 TO 29+925, BOTH SIDES

PROPOSED ROW & A/C

PROPOSED ROW

EX. PRIVATE DRIVE

PROPOSED CONSTRUCTION LIMIT

EX. ROW

10+100

3.3 m

3.3 m

PROP. CURVE PD1
PI STA = 29+842.431
Δ = 27° 14' 48" (LT)
R = 12.000 m
T = 2.908 m
L = 5.707 m
E = 0.347 m
PC STA = 29+839.523
PT STA = 29+845.230
S.E. = N.C.

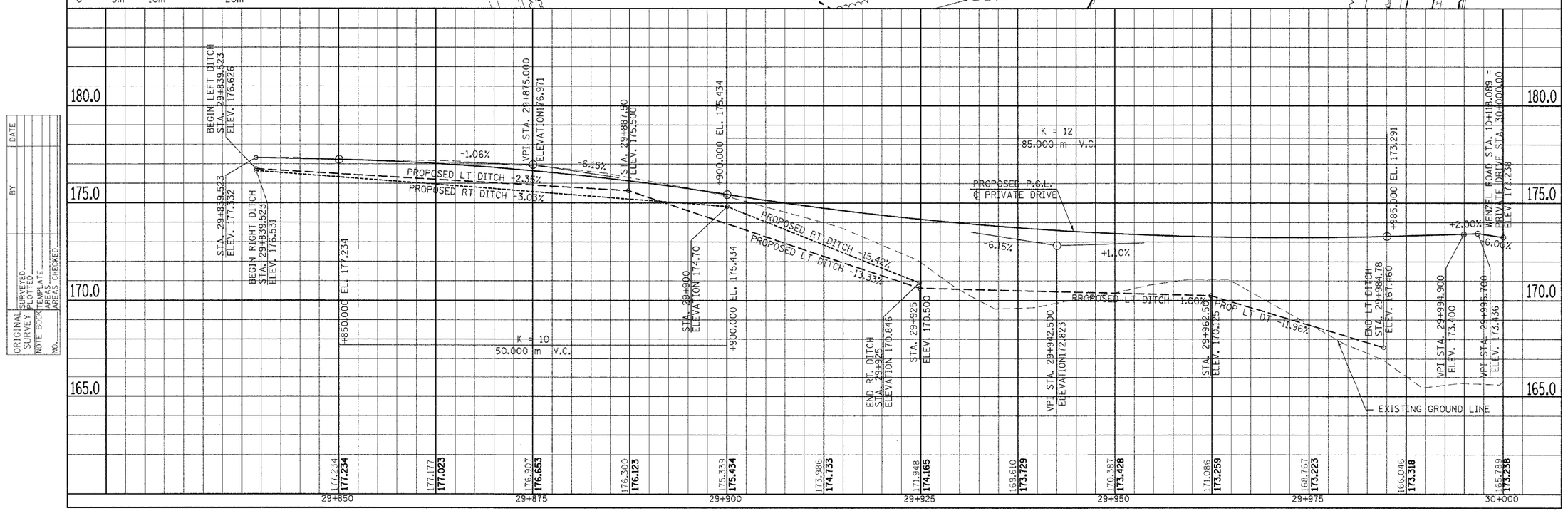
PROP. CURVE PD2
PI STA = 29+912.880
Δ = 56° 35' 52" (LT)
R = 80.000 m
T = 43.073 m
L = 79.025 m
E = 10.859 m
PC STA = 29+869.806
PT STA = 29+948.831
S.E. = N.C.

PROP. CURVE PD3
PI STA = 29+980.626
Δ = 42° 28' 40" (RT)
R = 30.000 m
T = 11.660 m
L = 22.241 m
E = 2.186 m
PC STA = 29+968.966
PT STA = 29+991.208
S.E. = N.C.

SCALE = 1 : 250
0 5m 10m 20m

FINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
TEMPLATE
AREAS
AREAS CHECKED
NO.
BY
DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
NOTE BOOK
TEMPLATE
AREAS
AREAS CHECKED
NO.
BY
DATE



PLAN & PROFILE SHEET - PRIVATE DRIVE - STA. 29+839.523 TO STA. 30+000

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