F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15HB	MADISON	185	40
STA. 19+850	TO STA. 20+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.

NE 1/4, SEC. 25, T 6 N, R 10 W, 3RD P.M.

EX. PRIVATE DRIVE

RELOCATE EX. MAILBOXES

BENCHMARK
STA. 9+988.713, 70.845m LT.
ELEV. = 177.508
RR SPIKE IN POWER POLE

EX. F.E.

EUGENE AND DORTHY BOCK

STA. 9+865.384 (WENZEL ROAD)
STA. 20+000.000 (SERVICE DRIVE #1)

EXISTING ROW

EXISTING WENZEL ROAD

EXISTING ROW

℄ WENZEL ROAD

3.3 m

3.3 m

PR. FIELD ENTRANCE

STA. 36+409.341
53.340 m (175') LT

STA. 36+399.976
53.340 m (175') LT

JOHN W. HAMMET

PROPOSED ROW & A/C

2.45m

2.45m

℄ SERVICE DRIVE #1

19+900

19+950

PC STA 19+962.706

PT STA 19+992.765

16°39'

90°

90°

R=9m

R=9m

STA. 36+412.729
70.104 m (230') LT.

PROPOSED CONSTRUCTION LIMIT

STA. 19+981.881

BEGIN SERVICE DRIVE #1
STA. 19+850.000

PR. TEMPORARY EASEMENT

PROPOSED ROW

PROPOSED FIELD ENTRANCE
STA. 19+950 (AGG.)

STA. 36+418.437
65.423 m (214.64') LT.

AMELIA M. McCANN & GENEVA L. McCANN

4.90m

STA. 9+825.000
24.384 m (80') LT.

N

SCALE = 1 : 250

0 5m 10m 20m

PROP. CURVE SD1C1
PI STA = 19+979.133
Δ = 57° 24' 28" (LT)
R = 30.000 m
T = 16.427 m
L = 30.059 m
E = 4.203 m
PC STA = 19+962.706
PT STA = 19+992.765
S.E. = N.C.

A PROPOSED 600 mm CMP PIPE CULV.
CL D, TY 3 WITH METAL END SECTIONS
STA. 9+878.37, 18.35 m LT (WENZEL ROAD); SKEW = 25°; U.S. ℄ = 174.229
STA. 9+855.15, 17.35 m LT (WENZEL ROAD); SKEW = 55°; D.S. ℄ = 174.143
SLOPE = 0.37%

B PROPOSED 450 mm PIPE CULV.
CL D, TY 2 WITH MITERED END SECTIONS
STA. 19+942.32, 6.23 m RT (SERVICE DRIVE 1); U.S. ℄ = 174.962
STA. 19+957.68, 7.37 m RT (SERVICE DRIVE 1); D.S. ℄ = 174.648
SLOPE = 2.04%

ex = 0.660
K = 15
90.000 m V.C.

PROPOSED P.G.L.
℄ SERVICE DRIVE #1

-0.43%

-1.16%

-1.16%

+4.71%

+2.00%

VPC STA. 19+905.000
ELEVATION 176.693

VPI STA. 19+950.000
ELEVATION 176.141

VPI STA. 19+996.700
ELEVATION 178.291

VPI STA. 19+995.000
ELEVATION 178.237

STA. 19+850
ELEV. 177.240

BEGIN RIGHT DITCH
STA. 9+850.000
ELEV. 176.750

BEGIN LEFT DITCH
STA. 9+850.000
ELEV. 176.758

STA. 19+862.500
ELEV. 177.186

PROPOSED RT DITCH -1.64%

PROPOSED LT DITCH 2.04%

PROPOSED RT DITCH -1.81%

EXISTING GROUND LINE

STA. 19+942.32
ELEV. 174.962

STA. 19+957.68
ELEV. 174.648

END LEFT DITCH
STA. 19+973.90
ELEV. 174.230

END RIGHT DITCH
STA. 19+986.350
ELEV. 174.128

WENZEL RD STA. 9+865.384 =
SERVICE DR 1 STA. 20+000.00
ELEV. 178.437

	180.0	177.5	175.0	172.5
19+850	177.133	**177.186**		
19+875	177.077	**177.041**	176.928	**176.896**
19+900	176.810	**176.751**	176.584	**176.625**
19+925	176.398	**176.591**	176.215	**176.661**
19+950	175.974	**176.832**	175.643	**177.105**
19+975	175.357	**177.479**	174.817	**177.957**
20+000	173.647	**178.437**		

PLAN & PROFILE SHEET - SERVICE DRIVE #1 - STA. 19+850 TO STA. 20+000

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

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

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