F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9393	37-BR	MADISON	38	12
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76304

EXIST. CURVE CURVE1
PI STA. = 26+41.70
Δ = 13° 27' 54" (LT)
D = 5° 46' 55"
R = 990.92'
T = 116.98'
L = 232.88'
E = 6.88'
P.C. STA. = 25+24.72
P.T. STA. = 27+57.60

BEGIN PAVEMENT WIDTH TRANSITION
STA. 26+57.00
OFFSET: 10.00' LT

BEGIN PROP. 5' PCC SIDEWALK
STA. 26+85.13
OFFSET: 29.79' LT

BEGIN PROP. GUARDRAIL
STA. 27+38.50

END PAVEMENT WIDTH TRANSITION
BEGIN PAVEMENT REMOVAL AND RECONSTRUCTION
STA. 27+77.00
OFFSET: 13.00' LT

BEGIN PROJECT
STA. 26+57.00

PROP. 5' PCC SIDEWALK

PROP. ROW

STA. 28+84.61
OFFSET: 47.57' LT

PROP. CULVERT
STA. 28+88.77

END PROP. GUARDRAIL
STA. 29+38.50

EXIST. CURVE CURVE2
PI STA. = 30+35.79
Δ = 3° 48' 19" (RT)
D = 2° 00' 00"
R = 2,864.68'
T = 95.16'
L = 190.25'
E = 1.58'
P.C. STA. = 29+40.63
P.T. STA. = 31+30.88

BEGIN PAVEMENT WIDTH TRANSITION
END PAVEMENT REMOVAL AND RECONSTRUCTION
STA. 30+82.62
OFFSET: 13.00' LT

PROP. STORM SEWER
(SEE DRAINAGE SHEETS)

COMB. CURB & GUTTER REMOVAL

BENCHMARK
STA. 31+78.43 22.02' LT
CHISELED "X" ON SIDEWALK
EL. 544.77

EXISTING CONC. BLOCK RETAINING WALL

END PAVEMENT WIDTH TRANSITON
STA. 32+02.62
OFFSET: 10.00' LT

END PROP. 5' PCC SIDEWALK
MATCH EXISTING
STA. 32+02.62

EX. ROW

FAU 9393 (MAIN ST.)

24" RCP

15" RCP

8" SAN

8" WATER MAIN

W.M.

PROP. TOE

TOP OF BANK

PROP. 8" SANITARY SEWER RELOCATION
(SEE SHEETS 11 &13)

END PROP. GUARDRAIL
STA. 30+00.00

BEGIN PAVEMENT WIDTH TRANSITION
STA. 26+57.00
OFFSET: 10.00' RT

END PAVEMENT WIDTH TRANSITION
BEGIN PAVEMENT REMOVAL AND RECONSTRUCTION
STA. 27+77.00
OFFSET: 13.00' RT

BEGIN PROP. GUARDRAIL
STA. 28+12.50

END PAVEMENT REMOVAL AND RECONSTRUCTION
STA. 30+59.37
OFFSET: 13.00' RT

COMB. CURB & GUTTER REMOVAL

PROP. COMB. CONCRETE CURB & GUTTER TYPE B-6.24

BEGIN PAVEMENT WIDTH TRANSITION
STA. 30+82.62
OFFSET: 13.00' RT

2 STORY FRAME

END PROJECT
STA. 30+02.62

END PAVEMENT WIDTH TRANSITON
STA. 32+02.62
OFFSET: 10.00' LT

COMB. CURB & GUTTER REMOVAL
STA. 26+57.00 TO STA. 32+02.62
LT & RT

PAVEMENT REMOVAL

DRIVEWAY PAVEMENT REMOVAL
(SEE DRIVEWAY SCHEDULE)

SIDEWALK REMOVAL
STA. 26+57.00 TO STA. 32+02.62 LT

SCALE: 1" = 20'

400.00' V.C.
K = 64
LOW POINT STA. 28+65.09
ELEVATION 536.72

MATCH EX. VERTICAL CURVE
EX. VPI STA. 25+50 EL. 539.51
500' V.C.

EX. PROFILE GRADE

PROP. PROFILE GRADE

-1.60%
-0.88%
-0.98%
+5.30%

VPI STA. 27+29.81
ELEVATION 537.67

VPI STA. 28+02.62
ELEVATION 537.03

VPI STA. 30+02.62
ELEVATION 535.07

VPI STA. 32+02.62
ELEVATION 545.66

538.83

PROP. CULVERT
STA. 28+88.77

EX. & PROP. ℄ EL.
538.93
538.17
537.54
537.05
536.62
536.57
536.59
537.40
538.74
540.60
542.93
545.53

26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00

550 545 540 535 530 525 520 515 510

BENCH MARK: CHISELED "X" ON SIDEWALK
ELEVATION 544.77

BENCH MARK: CHISELED SQUARE ON SOUTHWEST RETAINING WALL. ELEVATION 537.96

PLAN AND PROFILE