CONTRACT NO. 98823

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	304	91
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAU 9481, FAS 2887 (IL 37)
** (12,12X),RS-3;12B-1,12B1-1
*** FRANKLIN AND WILLIAMSON

℄ PROPOSED STRUCTURE SN 028-0078
STA 373+50.00
160'-6" BK TO BK ABUTMENTS
40'-0" CLEAR WIDTH
43'-2" OUT TO OUT
SEE STRUCTURE PLANS AND TRAFFIC STAGING SHEETS

℄ EXISTING STRUCTURE NO. 028-0035
STA 373+50.00
131'-10" BK TO BK ABUTMENTS
28'-0" CLEAR WIDTH
34'-0" OUT TO OUT

NON-WETLAND SITE (9)
WETLAND SITE (8)
WETLAND SITE (10)
WETLAND SITE (8)
NON-WETLAND SITE (9)

TREE REMOVAL, ACRES
TREE REMOVAL, ACRES
INLET AND PIPE PROTECTION (TYP.)
PERIMETER EROSION BARRIER
PERIMETER EROSION BARRIER (2 ROWS) (TYP.)
TEMPORARY DITCH CHECK (TYP.)
BRIDGE APPROACH SLAB
BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
(SEE BUTT JOINT DETAILS AT PROPOSED BRIDGE AND STANDARD 420401)
EROSION CONTROL BLANKET (TYP.)

TEMP EASE
PERM EASE
PROP. R.O.W. LINE
SEE ENTRANCE DETAIL
℄ LOGAN STREET (IL 37)
EXIST.
POND CREEK
WEST FRANKFORT
ROCK
OIL WELL

STA. 374+20 TO STA. 374+50± EXIST. 100KV OVERHEAD POWER LINE CROSSING IL 37.

SEE STAGING SHEETS FOR A NOTE ON THE TERMINALS AND SHOULDERS

EXIST. CURVE 5 (IL 37)
PI STA. = 379+00.70
Δ = 15° 55' 09" (RT)
D = 2° 00' 48"
R = 2,845.96'
T = 397.93'
L = 790.73'
E = 27.68'
S.E. = 0.0375 FT/FT
* BRIDGE S.E. TRANSITION STA. 374+30.25 TO STA. 375+80.25
P.C. STA. = 375+02.77 = S.E. AT 0.02 FT/FT
P.T. STA. = 382+93.50
SOUTH P.T. = S.E. TRANSITION, MATCH THE EXISTING
* NORMAL CROWN AT BACK OF SOUTH ABUTMENT STA. 374+30.25

EQUATION: STATION: PT STA 382+93.50 BK = STA 382+98.60 AH

BM 214 - SAWED "□" ON NE WINGWALL TOP
STRUCTURE #028-0035, 19' LT. STA. 373+50,
ELEV. 399.07

300.00' V.C.
BK NORTH ABUT STA 372+69.75 ELEVATION 398.54
VPI STA. 373+50.00 ELEVATION 399.26
BK SOUTH ABUT STA 374+30.25 ELEVATION 398.67
+0.75% -0.60%

LEGEND
CHANNEL EXCAVATION

50 YR NAT HWE 392.2
HOT-MIX ASPHALT SURFACE REMOVAL VAR. DEPTH +40
EXIST & PROP LOW BEAM ELEVATION 394.90
35'-0" CHANNEL BOTTOM
PROPOSED STREAMBED ELEVATION 381.50
PROP. SN 028-0078

PROPOSED LEFT DITCH
+81 TOP OF GRATE EL 395.16
+99 TOP OF GRATE EL 395.06
+33 TOP OF GRATE EL 396.00
+50 TOP OF GRATE EL 395.36
SEE CROSS SECTIONS FOR GRADING TO INLET
+81 INVERT EL 390.50
+99 INVERT EL 390.64
+33 INVERT EL 391.34
+50 INVERT EL 391.69
+33.00 EL. 390.32
+30.00 EL. 393.30
+39.00 EL. 393.49
+00.00 EL. 393.35
+00.00 EL. 393.70
+80 EL. 393.94
+40 EL. 394.10
+00.00 EL. 393.92
+00.00 EL. 393.62
+65
+85 +00.00 EL. 393.00
+45
+92 EL. 396.84
+00.00 EL. 393.65
+04 EL. 393.66
+0.12% +0.02% +0.36% +0.34% +0.30% -0.30% -0.30% +0.30% +0.30% +3.61%
PROPOSED RIGHT DITCH (PLOTTED 10' LOWER FOR CLARITY)
TEMPORARY DITCH CHECK (TYP.)
STATION EQUATION: PT STA. 382+93.50 BK = STA. 382+98.60 AH
℄ EXISTING PROFILE IL 37

| | | |