F.A.U. ROUTE	CONTRACT NO. 87335	COUNTY	TOTAL SHEETS
5348	STATE SECTION 06-00160-02-WR	DEKALB	
PLAN & PROFILE STA. 127+50 TO STA.			
F.H.W.A. REG.5	ILLINOIS	PROJECT HPP-	

EXISTING SAN. MH FILL & MAINTAIN FLOW

MATCH LINE STA. 127+50 SHEET NO. 18

MATCH LINE STA. 133+50 SHEET NO. 20

12" SS TY 2 RCCP CL IV 6' @ 1.67% TB 0.8 CY 6'

CB SPEC F&G SPEC 128+60, 34.58' LT TC 875.12 INV W 870.30 INV NE 870.20

STORM MH A-1C, 4' DIA. 128+55, 37' LT FR 875.18 INV SW 870.10 INV S 868.20 INV N 868.10

18" SS TY 2 RCCP CL IV 95' @ 0.32% TB 85.7 CY 95'

12" SS TY 2 RCCP CL IV 6' @ 1.67% TB 0.8 CY 6'

STORM MH A-1C, 4' DIA. 129+50, 37' LT FR 874.81 INV SW 870.50 INV S 868.60 INV N 868.50

CB SPEC F&G SPEC 129+55, 34.58' LT TC 874.75 INV W 870.70 INV NE 870.60

18" SS TY 2 RCCP CL IV 95' @ 0.32% TB 71.8 CY 95'

12" SS TY 1 RCCP CL IV 6' @ 1.67% TB 0.8 CY 6'

STORM MH A-1C, 4' DIA. 131+34, 37' LT FR 874.18 INV SW 871.00 INV S 869.40 INV N 869.30

CB SPEC F&G SPEC 130+50, 34.58' LT TC 874.37 INV W 871.10 INV NE 871.00

18" SS TY 2 RCCP CL IV 89' @ 0.34% TB 53.4 CY 89'

STORM MH A-1C, 4' DIA. 130+45, 37' LT FR 874.43 INV SW 870.90 INV S 869.00 INV N 868.90

12" SS TY 1 RCCP CL IV 6' @ 1.67% TB 0.8 CY 6'

CB SPEC F&G SPEC 131+39, 34.58' LT TC 874.14 INV S 871.10 INV NE 871.10

15" SS TY 2 RCCP CL IV 96' @ 0.31% TB 34.8 CY 96'

12" SS TY 1 RCCP CL IV 10' @ 1.00% TB 1.3 CY 10'

STORM MH A-1C, 4' DIA. 132+30, 37' LT FR 874.40 INV SW 869.80 INV N 869.70

CB SPEC F&G SPEC 132+40, 34.58' LT TC 874.40 INV W 870.00 INV NE 869.90

24" SS TY 2 RCCP CL IV 8' @ 1.25% TB 6.8 CY 8'

CB A-24, 5' DIA. 133+35, 34.58' LT TC 874.73 INV W 866.70 INV SE 866.60

STORM MH A-1C, 5' D 133+42, 37 FR 874.79 INV S 866 INV SW 866 INV NW 866 INV NE 866

12" SS TY 2 RCCP CL IV 33' @ 0.91% TB 3.8 CY 29'

BLOCK WALL PIPE UNDERDRAIN, 4" 400 LIN FT

12" SS TY 1 RCCP CL IV 33' @ 0.91% TB 3.8 CY 29'

12" SS TY 1 RCCP CL IV 65' @ 0.46%

CB A-1P, 4' DIA 130+20, 1.83' LT FR 874.81 INV 871.40

12" SS TY 1 RCCP CL IV 10' @ 1.00% TB 1.3 CY 10'

CB SPEC F&G SPEC A-24, 4' DIA 131+49, 34.58' LT TC 874.14 INV 871.20

BLOCK WALL PIPE UNDERDRAIN, 4" 80 LIN FT

24" SS TY 2 RCCP CL IV 66' @ 0.30% TB 53.5 CY 66'

CB A-1P, 4' DIA. 128+60, 0' RT FR 875.24 INV W 870.70 INV E 870.60

12" SS TY 1 RCCP CL IV 33' @ 0.91% TB 3.8 CY 29'

CB A-1P, 4' DIA. 129+55, 0.13' LT FR 875.03 INV S 871.10 INV W 871.10 INV E 871.00

12" SS TY 1 RCCP CL IV 33' @ 0.91% TB 3.8 CY 29'

12" SS TY 1 RCCP CL IV 66' @ 0.45% TB 8.7 CY 66'

PIPE UNDERDRAINS, 6" 10' EACH @ 1.0% (TYP)

12" SS TY 1 RCCP CL IV 66' @ 0.45% TB 8.7 CY 66'

12" SS TY 1 RCCP CL IV 10' @ 1.00% TB 1.3 CY 10'

12" SS TY 1 RCCP CL IV 66' @ 0.45% TB 8.7 CY 66'

CB A-24, 5' DIA 133+35, 34.58' RT TC 874.73 INV W 868.90 INV E 866.90

24" CMP

24"x30" ELLIPTICAL CMP

SS REM

PLUG

ABANDONED

EXIST. ROW

TEMP. CONSTRUCTION EASEMENT

ELECTRIC TRANSFORMERS

CONC.

PVC

EXIST. BIT. BICYCLE PATH

ADJ-1C

PROPOSED ROW

TEMP. CONSTRUCTION EASEMENT

BERM ELEV 875.1

BIT

CB SPEC F&G SPEC 128+60, 34.58' RT TC 875.12 INV 871.00

CB SPEC F&G SPEC 129+55, 34.58' RT TC 874.75 INV 871.40

BLOCK WALL PIPE UNDERDRAIN, 4" 310 LIN FT

CB SPEC F&G SPEC 130+50, 34.58' RT TC 874.37 INV 871.40

CB SPEC F&G SPEC 131+39, 34.58' RT TC 874.14 INV S 871.40 INV E 871.40

CB SPEC F&G SPEC 131+49, 34.58' RT TC 874.14 INV 871.50

CB SPEC F&G SPEC 132+40, 34.58' RT TC 874.40 INV 870.30

DRAINAGE STRUCTURE SPECIAL 133+05, 59' RT FR 874.60 INV W 871.10± EX INV S 871.00

18" SS TY 1 RCCP CL IV 30' @ 0.33%

DRAINAGE STRUCTURE SPECIAL 133+35, 59' RT FR 874.60 INV N 870.90 INV S 870.80 INV E 869.00

SCALE: 1" = 20'

ANNIE GLIDDEN ROAD

880 / 878 / 876 / 874 / 872 / 870 / 868 / 866 / 864 / 862

PROP. PROFILE GRADE LINE (PGL)

VPT 128+10 875.42

−0.40%

VPI STA = 131+35
ELEV = 874.13
L = 120'
K = 161.05
LOW PT STA. = 131+39
LOW PT ELEV = 874.40

VPC 130+75 874.37

874.41 PGL 874.25 +25

VPT 131+95 874.50

EXISTING ℄ PROFILE

PROPOSED ℄ PROFILE

0.35%

870.10 — 18" STORM SEWER @ 0.28% — 868.10 — 868.20

870.50 — 18" STORM SEWER @ 0.32% — 868.50 — 868.60

16" WATER MAIN

870.90 — 18" STORM SEWER @ 0.34% — 868.90 — 869.00

871.00 — 15" STORM SEWER @ 0.31% — 869.40 — 869.30

12" STORM SEWER — 869.70 — 869.80

12" STORM SEWER @ 0.99% (W)

18" STORM SEWER @ 0.33% (W)

871.10 (W) — 870.90 (W) — 870.80 (W) — 871.00 (W) — 869.00 (W)

12" STORM SEWER @ 0.98% (E)

868.80 (E) — 868.50 (E) — 868.30 (E)

EXISTING ℄ ELEVATIONS / PROP. ℄ / PGL ELEVATIONS

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