PROPOSED ROW

POINT	STATION	O/S
5	1267+40	70' RT

TREE REMOVAL (UNIT)

ORVILLE R. McCORD AND MAXINE M. McCORD AS CO-TRUSTEES OF MAXINE M. McCORD TRUST

1263+76.63 TO 1266+33.13
REFER TO STRUCTURAL PLANS

1263+66.63 TO 1263+76.63 BRIDGE APPROACH PVMT. CONNECTOR (FLEXIBLE)

STATION 1264+90 REMOVE EXISTING 3-SPAN PPC DECK BEAM BRIDGE (S.N. 037-0071)

1263+81.39 END PAVEMENT REMOVAL BEGIN APPR. SLAB REMOVAL

STATION 1265+04.88 CONSTRUCT 3-SPAN PPC 1-BEAM BRIDGE (S.N. 037-0176)

1263+66.63 BEGIN PAVEMENT REMOVAL

PROP. TRAFFIC BARRIER TERMINAL TYPE 6

REFER TO GENERAL NOTE *46

PAINT PAVEMENT MARKING-LINE 4" (WHITE SOLID)

PROP. STONE RIPRAP CLASS A5 PROP FILTER FAB.

LIMITS OF CONSTRUCTION

GREEN RIVER

PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS (TYP.)

REMOVE EX. GUARDRAIL

1265+68.47 BEGIN APPR. SLAB REMOVAL

1266+44, 20' LT PROP. TYPE E INLET BOX STANDARD 610001

1266+43.13 END PAVEMENT REMOVAL

1266+33.13 TO 1266+43.13 BRIDGE ~~APPROACH~~ PVMT. CONNECTOR (FLEXIBLE)

STA 1266+44, 29.97' LT END SECTION, 12" INV. 598.00

5'x9' RIP RAP CLASS A4 WITH FILTER FABRIC

10' PIPE DRAIN 12"

PROP. TRAFFIC BARRIER TERMINAL TYPE 6

STA 1267+09.8, 48.8' LT END SECTION, 18" INV. 594.85

PROP. TRAFFIC BARRIER TERMINAL TY. 1 (SPECIAL) FLARED

49' PIPE CULVERT, CLASS D, TY II, 18"

STA 1267+58.17, 56.3' LT END SECTION, 18" INV. 593.16

PROP. TRAFFIC BARRIER TERMINAL TY. 1 (SPECIAL) TANGENT

PAINT PAVEMENT MARKING-LINE 4" (WHITE SOLID)

℄ PROP. DITCH

+42.55, ℄ DRIVEWAY

44.6'

REMOVE EX. GUARDRAIL

℄ IL RT 82

MATCHLINE STA 1263+00

MATCHLINE STA 1268+00

1263 1264 1265+00 1266 1267

PROP. TRAFFIC BARRIER TERMINAL TYPE 6

1264+09.39 END APPR. SLAB REMOVAL

PROP. STONE RIPRAP CLASS A5 PROP FILTER FAB.

REMOVE EX. USGS GAGE HOUSE & ACCESS PLATFORM

REMOVE EX. GUARDRAIL

REFER TO GENERAL NOTE *46

℄ EX. DITCH

PAINT PAVEMENT MARKING-LINE 4" (YELLOW, 10' LINE-30' SKIP)

REFER TO GENERAL NOTE *46

REMOVE EX. GUARDRAIL

PROP. ℄ DITCH

PROP. STONE RIPRAP CLASS A5 PROP FILTER FAB.

1265+96.47 END APPR. SLAB REMOVAL. BEGIN PAVEMENT REMOVAL

PROP. STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS (TYP.)

BILLY G. WOLF AND VERDA M. WOLF, TRUSTEES UNDER THE BILLY G. WOLF LIVING TRUST

LIMITS OF CONSTRUCTION 70' RT 1264+83.4

GUY WIRE

PROPOSED USGS GAGE EQUIPMENT PAD WITH CABINET, SPECIAL 1265+86, 49'RT REFER TO CONST. DETAILS

STA. 1266+34, 20' RT PROP. TYPE E INLET BOX STANDARD 610001

PROP. TRAFFIC BARRIER TERMINAL TYPE 6

17' PIPE DRAIN 12"

STA 1266+34, 37.22' RT END SECTION, 12" INV. 596.00

5'x9' RIP RAP CLASS A4 WITH FILTER FABRIC

PROP. ROW

PROP. TRAFFIC BARRIER TERMINAL TY. 1 (SPECIAL) FLARED

TOPO WATER EDGE

EXISTING FARM FIELD

EXISTING ROW

110' RT 1264+64.54

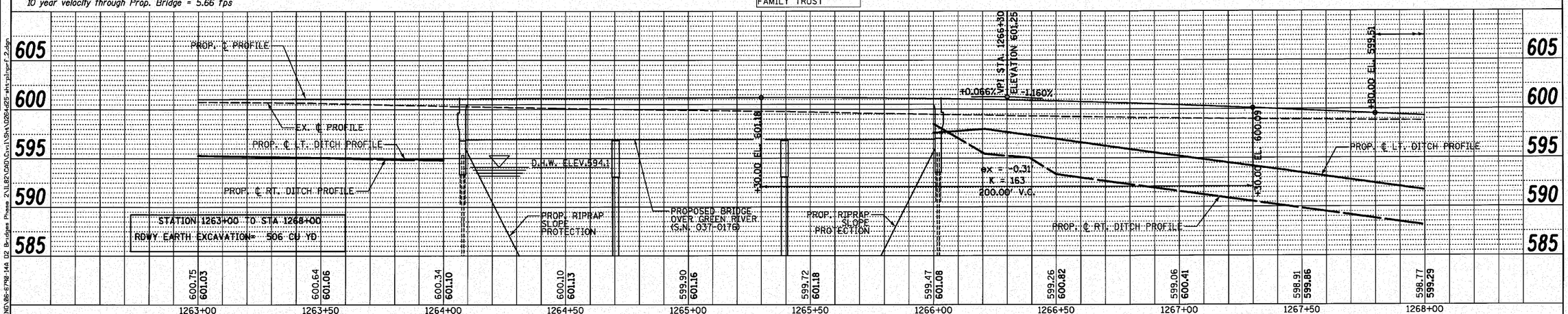
ANKE M. FRONZ, RANIER J. FRONZ, AND JOHN McKIBBON, AS TRUSTEES OF BARBARA J. McKIBBON FAMILY TRUST

WATERWAY INFORMATION

Drainage Area = 999 sq. mile — Exist. Low Grade Elev. 599.31 @ Sta. 1266+23; Prop. Low Grade Elev. 600.96 @ Sta. 1266+23

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist.	Opening Sq. Ft. Prop.	Nat. H.W.E.	Head - Ft. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
Ten-Year	10	10100	1651.1	2055.9	592.4	1.0	0.9	593.3	593.3
Design	50	12600	1867.5	2355.5	594.1	1.0	0.9	595.1	595.0
Base	100	13600	1957.7	2482.2	594.8	1.0	0.9	595.8	595.6
Max. Calc.	500	15400	2100.6	2537.1	595.9	1.0	0.1	596.9	595.9

10 year velocity through Exist. Bridge = 6.38 fps
10 year velocity through Prop. Bridge = 5.66 fps



Wight

USER NAME = $USER$	DESIGNED - KAC	REVISED -
	DRAWN - TMF	REVISED -
PLOT SCALE = $SCALE$	CHECKED - KMB	REVISED -
PLOT DATE = 10/28/2010	DATE - 08/27/2010	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED PLAN & PROFILE
IL 82 OVER GREEN RIVER

SCALE: 1" = 20' | SHEET NO. 2 OF 3 SHEETS | STA. 1263+00 TO STA. 1268+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129BR-4	HENRY	93	14

CONTRACT NO. 64D25

ILLINOIS FED. AID PROJECT

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / PLAN CHECKED / ADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / PROFILE CHECKED / STRUCTURE NO(s) — NOTE BOOK NO. — BY — DATE

FILE NAME = G:\ENGV\06-6798-144 D2 Bridges Phase 2\IL82\D40\Civil\Sht\D26-rd25-sht-plnprf-2.dgn