ESCA CONSULTANTS, INC. CIVIL & STRUCTURAL ENGINEERS

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / ALL CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWING CHECKED / ALL CHECKED / STRUCTURE NO(S) CHKD / NOTE BOOK / NO. / BY / DATE

SECTION 28, T18N, R3E, 4TH PM

LEGEND

CONSTRUCTION LIMITS

SCALE IN FEET 20 0 20 40

MATCH LINE STA 1353+50 SEE SHT. 9 FOR CONT.

MATCH LINE STA 1359+00 SEE SHT. 11 FOR CONT.

SECTION LINE
STA 1354+12.64
65.00' LT.
PR ROW

JAY C. FALK

EX ROW

TRIBUTARY TO ELKS BRANCH

13'-0" 13'-0"

AGGREGATE SHOULDERS

1354+00 1355+00 1356+00 1357+00 1358+00

℄ FAP 638 (IL 82)

EXISTING RIPRAP TO BE REMOVED, COST INCLUDED IN EARTH EXCAVATION

+33

100' RIPRAP SIDE SLOPES

EXISTING 12" CMP TO BE REMOVED

EX ROW

IRON PIN RESET
28.10' RT.
1354+08.73
NE COR., W 1/2, NW 1/4, SEC. 33

15'-0"
RIPRAPPED OUTLET
CROP LINE (TYP)

20'-0"

15'-0"
RIPRAPPED OUTLET

PROPOSED TOP OF BANK

DARRELL P. STROHMAN

CONSTRUCT 18" HIGH X 12'-0" WIDE BERM

TOE OF BERM

GRASS BUFFER

ELKS BRANCH

STA 1354+03.97
141.53' RT.

+00 +50

STA 1356+00.00
135.00' RT.

+00

STA 1359+00.00
140.00' RT.

PR ROW

SECTION 28, T18N, R3E, 4TH PM

2½" RESURFACING THICKNESS

PR PGL FAP 638

EX PGL FAP 638

2.1% 0.8% 2.6% 0.4% 0.8% 2.4%

SPECIAL DITCH RIGHT

0.2%

TRIBUTARY TO ELKS BRANCH LEFT

ELKS BRANCH RIGHT

STAGE II
EARTH EXCAVATION 11880 CU YDS
WASTE 5980 CU YDS

625 620 615 610 605 600 595

1353+50	1354+00	1354+50	1355+00	1355+50	1356+00	1356+50	1357+00	1357+50	1358+00	1358+50	1359+00
620.17 / 620.39	619.98 / 620.08	619.87 / 620.00	619.79 / 619.94	619.73 (EX PGL) / 619.97 (PR PGL)	619.76 / 620.05	619.84 / 620.18	619.97 / 620.32	620.11 / 620.32	620.30 / 620.51	620.55 / 620.76	620.78 / 620.99

FILE NAME = D264A04-sht-plnprf01.dgn	USER NAME = HAS	DESIGNED - JMS	REVISED -
		DRAWN - HAS	REVISED -
SCALES: (HORIZ) 1"=20' (VERT) 1"=5'	PLOT SCALE = 20.0000 ' / IN.	CHECKED - ELH	REVISED -
	PLOT DATE = 9/9/2009 9:41:44 AM	DATE - 09/08/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP RTE 638 (IL 82) PLAN AND PROFILE
STA 1353+50 TO STA 1359+00

SCALE: 1"=20'-0" | SHEET NO. 3 OF 4 SHEETS | STA. 1353+50 | TO STA. 1359+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	129BR	HENRY	42	11
		CONTRACT NO. 64A04		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			