ESCA CONSULTANTS, INC.
CIVIL & STRUCTURAL ENGINEERING
GENEVA, ILLINOIS

SECTION 28, T18N, R3E, 4TH PM

N

20 0 20 40

SCALE IN FEET

MATCH LINE STA 1359+00
SEE SHT. 10 FOR CONT.

STA 1360+00.00
65.00' LT.

PR ROW

JAY C. FALK

48'-60" EQUIVALENT ROUND SIZE CMP

STA 1362+00.00
44.00' LT.

+50 FE

6'- 8" PVC PIPE

75' OF GRADING AND SHAPING DITCH
INCLUDING SEEDING AND EXCELCIOR BLANKET
WILL BE COMPLETED USING A TEMPORARY WORK PERMIT

STONE LINED DITCH (SEE DETAIL)

EX ROW

24'

TRIBUTARY TO
ELKS BRANCH

CULVERT END SECTION
(SEE DETAIL)

CULVERT DROP BOX
(SEE DETAIL)

AGGREGATE
SHOULDERS

13'-0" 13'-0"

1359+00 1360+00 1361+00 1362+00 1363+00

℄ FAP 638 (IL 82)

+70

MODIFY FIELD TILE AND CONSTRUCT
PIPE DRAIN AND SLOPED HEADWALL

100' RIPRAP
SIDE SLOPES
20'

TRANSITION
CHANNEL SECTION IN 100'

EX ROW

STA 1362+04.74
50.00' RT.

STA 1361+00.00
57.33' RT.

ELKS BRANCH

EX FOOT BRIDGE
TO BE RELOCATED
BY OTHERS

80'± EXISTING CHANNEL
SECTION TO REMAIN

15' WIDE STEEL
SHEET PILING

PROPOSED
TOP OF BANK

DARRELL P. STROHMAN

EX CONCRETE
BLOCK EROSION
PROTECTION TO REMAIN

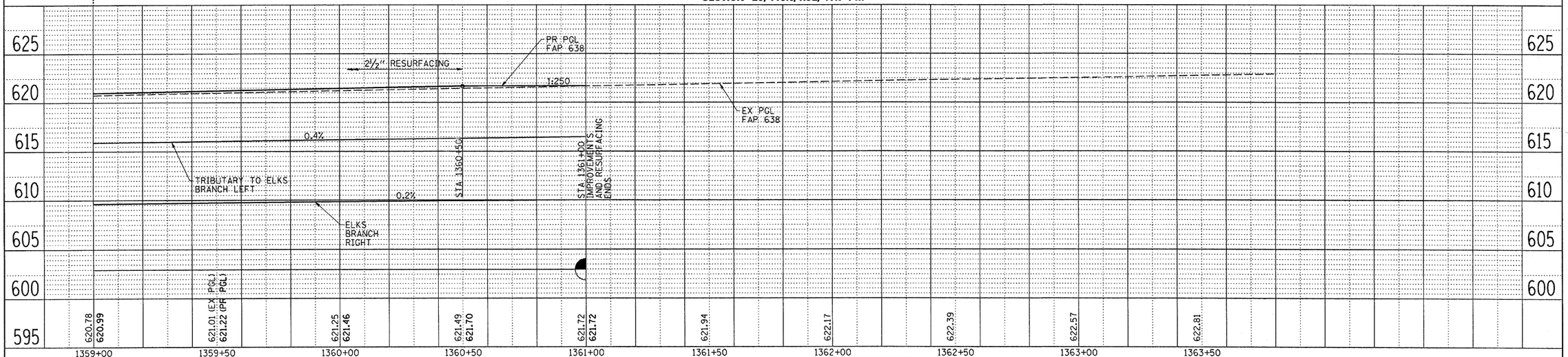
STA 1361+00.00
140.00' RT.

PR ROW PR ROW

PLAN
SURVEYED | DATE
PLOTTED | BY
NOTE BOOK | CHECKED
NO. | ITEM NOT CHECKED
CADD FILE NAME

PROFILE
SURVEYED | DATE
PLOTTED | BY
NOTE BOOK | CHECKED
NO. | ITEM NOTED
STRUCTURE NOTATIONS CHKD

SECTION 28, T18N, R3E, 4TH PM



FILE NAME = e:\pe\esdbrk\pwidot\fordjd\d0158218\D264A04-sht-plnprf01.dgn	USER NAME = fordjd	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
SCALES: (HORIZ) 1"=20' (VERT) 1"=5'	PLOT DATE = Mon Oct 26 14:20:58 2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

⚠ REVISED SHEET 10/28/09

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
638	12988R	HENRY	42	12
		CONTRACT NO. 64A04		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			