F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
612	101B-1	SCHUYLER	15	6
STA. 38+00	TO STA. 50+50			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72310

SEC 27, T1N, R2W, 4TH P.M.

RICK HAYWOOD
DANNY HAYWOOD

EXIST. CURVE 7
PI STA. = 42+37.21
Δ = 57° 08' 00" (RT)
D = 5° 30' 00"
R = 1,041.74'
T = 567.19'
L = 1,038.79'
E = 144.40'
e = 7.0%
P.C. STA. = 36+70.02
P.T. STA. = 47+08.81

APPROXIMATELY 260' CHANNEL REALIGNMENT
SEE SHEET 12 FOR DETAILS

EXISTING FENCE TO REMAIN
IN PLACE AND BE PROTECTED

6103103
PERMANENT EASEMENT 1
FOR ACCESS PURPOSES
0.386 ACRES

6103103
PERMANENT EASEMENT 2
1.527 ACRES

℄ SURVEY
FOR CHANNEL
REALIGNMENT

RICK HAYWOOD
DANNY HAYWOOD

ADAM'S ELEC. POLE

STA 45+72.28 102.67' LT=
STA 0+00.00 (CROOKED CREEK)

STA 48+91.53 466.48' LT=
STA 5+00.00 (CROOKED CREEK)

CROOKED CREEK

43+35.00
105.00' LT.

43+35.00
85.00' LT.

43+58.00
80.00' LT.

45+05.83
105.00' LT.

45+60.00
130.00' LT.

48+63.42
331.79' LT.

48+60.00
130.00' LT.

44+40.00
80.00' LT.

43+58.00
60.00' LT.

38+65.79
85.00' LT.

38+65.79
60.00' LT.

48+10.00
76.12' LT.

STA 40+97
EXIST 2'x2'
BOX CULV
(BURIED)

STA 39+80
EXIST 2'x2'
BOX CULV

PASTURE

EXISTING R.O.W.

TIMBER

16" CLAY
W/ CONC HDWL

ADAM'S ELEC. POLE

42°23'32"
LOC. TANG.

PT Sta 47+08.81

EXIST 15"
CMP

EXIST STONE
WALL

B.M.
#203

B.M.
#202

DIRT FE

DIRT AGE ENTR

EXISTING R.O.W.

TIMBER

STA. 45+38.34
℄ SN 085-2010
EXIST DBL 10'x7' BOX CULV
SKEW = 47°36'28" LT. FWD

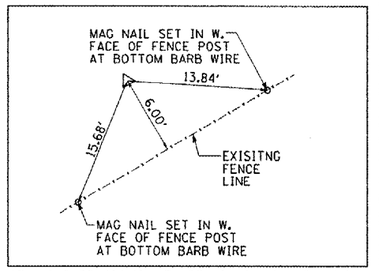
STONE RIPRAP CLASS A5
PLACED AT END OF
GUTTER OUTLET
(APPROX. 15'x35')

TIMOTHY BRINEY

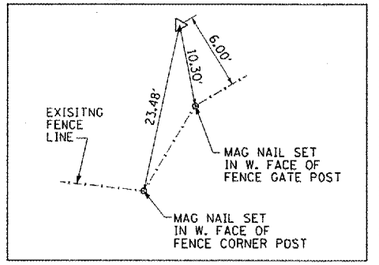
JIM KUNKEL

NOTES

1. SEE SHEET 7 FOR DOUBLE BOX CULVERT REPAIRS.
2. SEE SHEET 8 FOR TREE REMOVAL



STA 48+91.53 466.48' LT= STA 5+00 (CROOKED CREEK)
⅝" IP W/ BWC CAP SET



STA 45+72.28 102.67' LT= STA 0+00 (CROOKED CREEK)
⅝" IP W/ BWC CAP SET

B.M. #202:
CHSLD "□" IN S. END OF W. HDWL OF EARTH F.E.
@ 0.50 MILES FROM US 24 & IL 103 INTERSECTION.
ELEV 464.78

B.M. #203:
CHSLD "□" IN EAST END OF SOUTH HDWL
OF BOX CULVERT #085-2010. @ 0.65 MILE
FROM US 24 & IL 102 INTERSECTION. ELEV 454.74

EXISTING PROFILE GRADE

-1.00%

-15.00%

-1.9%

EXISTING 2'x2' BOX CULVERT

EXISTING 2'x2' BOX CULVERT

EXIST. DOUBLE 10'x7'x223' LONG BOX CULVERT

EXISTING DOUBLE 10'x7' BOX CULVERT

EXISTING CHANNEL PROFILE

PROPOSED CHANNEL PROFILE

CHANNEL PROFILE

	38+00	39+00	40+00	41+00	42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00
	465.65	465.41	465.17	464.93	464.69	464.41	464.13	463.84	463.56	463.53	463.49	463.71	463.93
	464.17	464.41	464.87	465.32	466.03	466.74	467.58	468.42	469.64	470.85	472.20	473.55	474.99
	476.43	477.88	479.34	480.87	482.41	483.95	485.49	487.00	488.52	490.03	491.54	493.17	494.80
	496.36	497.94	499.43	500.91	502.30	503.69	505.17	506.65	508.21	509.77	511.31	512.84	

	0+00	0+55	1+00	2+00	3+00	3+50	4+00	5+00
	446.3	442.3 MATCH	446.6	446.6	448.0	448.0 MATCH	448.1	448.9
			443.2	445.1	447.0			

D6 PROJECT: ed51401 FILE: d51401pa .dgn

•DGN-SPEC• •DATE-TIME• •REF-PLN•