F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
885	(107A)B-1	JOHNSON	38	8
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 98776

PARCEL NO.	NAME	ROW
9006605	MARTHA CRAWFORD	0.149 AC
9006805	KEITH GILLMAN	0.132 AC

PROJECT BEGINS
STA. 625+30

STA. 624+75
45' & 65' LT

℄ EXISTING FAP 885 (IL 146)

PROPOSED ROW

PARCEL NO. 9006805

EXIST. R.O.W.

CONCRETE THRUST BLOCK
PIPE DRAIN 12"
METAL END SECTIONS 12"
STONE RIPRAP CLASS A4
6'X6' STA 627+61.4 LT

STA. 626+85.00
55' & 65' LT

PROPOSED BRIDGE SN 044-0059
℄ STR STA 628+25.00
92'-0" BK TO BK ABUTMENTS
36'-0" CLEAR WIDTH
39'-2" OUT TO OUT
10° RIGHT AHEAD SKEW

STA. 628+36.88
55' LT

STA. 628+41.58
45' LT

PROJECT ENDS
STA. 631+20.00

CONSTRUCTION LIMITS

625+00

630+00

45'

40'

4' WIDTH STONE RIPRAP, CLASS A4
STA 625+30 TO 626+00 RT

STA. 624+50
45' & 60' RT

CONCRETE THRUST BLOCK
PIPE DRAIN 12"
METAL END SECTIONS 12"
STONE RIPRAP CLASS A4
6'X6' STA 627+67.6 RT

STA. 627+00
50' & 60' RT

EXISTING BRIDGE SN 044-0013
℄ STR STA 628+24.63
52'-8" BK TO BK ABUTMENTS
32'-4" FACE TO FACE OF STEEL RAILING
33'-0" OUT TO OUT
0° SKEW

BUCK RUN CREEK

STA. 631+25
40' & 50' RT

HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

LIMITS OF CHANNEL EXCAVATION

30' 0 15' 30'

PLAN — SURVEYED / PLOTTED / GRADES CHECKED / ALL DIM'S VERIFIED / STRUCTURE NOTATIONS CHK'D — NOTE BOOK NO. — CADD FILE NAME — DATE — BY

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALL DIM'S VERIFIED / STRUCTURE NOTATIONS CHK'D — NOTE BOOK NO. — DATE — BY

EXISTING ROADWAY PROFILE

PROPOSED ROADWAY PROFILE

2¾" RESURFACING

125.00' V.C.

STA. 624+75
ELEV 397.86

55' TRANSITION TO BUTT JOINT

STA. 625+30
ELEV 394.72

ELEV 385.91

PROPOSED 10% RIGHT DITCH PROFILE

ELEV 379.00

EXIST RIGHT DITCH PROFILE

VPC STA. 626+50.00
ELEVATION 389.19

VPT STA. 627+75.00
ELEVATION 387.45

2.78%

+0.00%

+0.25%

VPI STA. 627+12.50
ELEVATION 387.45

EXIST. LOW BEAM
ELEV. 382.8'

PROP. LOW BEAM
382.2'

50 YR NAT HWE 379.8'

EXIST ℄ ELEV. 368.9

PROP ℄ ELEV. 365.7

22' ø RT ℄'S
92' BK TO BK

PROP WEST ABUT STA 627+79.00

PROP EAST ABUT STA 628+71.00

VPC STA. 628+75.00
ELEVATION 387.70

125.00' V.C.

VPT STA. 630+00.00
ELEVATION 389.45

+3.22%

+2.80%

+0.00%

40:1 MIN. HOT-MIX ASPHALT BINDER COURSE TAPER (TYP BOTH ENDS)

VPI STA. 629+37.50
ELEVATION 387.70

2¾" RESURFACING

STA. 630+50.00
ELEV 391.06

STA. 631+20.00
ELEV 394.31

55' TRANSITION TO BUTT JOINT

STA. 631+75
ELEV 397.01

	624+00	625+00	626+00	627+00	628+00	629+00	630+00	631+00	632+00	633+00
EXISTING	403.13	399.53	396.22	393.34	390.90	388.96	387.71	386.93	386.77	386.94
PROPOSED		399.71	396.45	393.57	391.13	389.19	388.08	387.52	387.51	387.64
	387.21	387.97	389.16	390.83	393.07	395.61	398.40	400.66	402.49	
	387.77	388.33	389.45	391.06	393.30	395.84	398.35			

8/8/2007
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JOHNSON COUNTY, IL
7611+64.54

PLAN PROFILE SHEET /RIGHT OF WAY PLANS IL 146 OVER BUCK RUN CREEK