6/28/2007

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	66
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76323

BUILDINGS, TREES, AND OTHER ITEMS ALONG HUMBERT ROAD SHALL BE REMOVED BY OTHERS IN SECTION 60-15HB-1. ITEMS TO BE REMOVED UNDER THIS CONTRACT ARE LABELLED AS SUCH.

NE 1/4, SEC 23, T 6 N, R 10 W, 3RD PM

FOR ENTRANCE RAMP A TERMINAL DETAILS AND PROFILE SEE SHEETS 80 & 151-152

FOR EXIT RAMP D TERMINAL DETAILS AND PROFILE SEE SHEETS 83 & 157-158

SECTION 60-15-1 HUMBERT ROAD BY OTHERS

CURVE RAMP A-1
PI STA = 0+130.568
Δ = 26° 43′ 51″ (LT)
R = 165.000 m
T = 39.203 m
L = 76.979 m
E = 4.593 m
PC STA = 0+091.365
PT STA = 0+168.344
SE = 6.0%
SE ATTAINED STA 0+065.000 TO STA 0+151.000
SE REMOVED STA 0+151.000 TO STA 0+203.000

STA 0+027.432
60.712 m RT

STA 0+026.880
68.100 m RT

STA 0+045.720
68.100 m RT

TEMPORARY EASEMENT

STA 0+045.720
60.220 m RT

PR ROW

LEROY W. BRAKEMEYER & MARIE A. BRAKEMEYER
PARCEL NO. 8239033

DUPLEX

A/C

PL

SECTION 60-15 BEGINS
STA 0+048.889

STA 0+030.261
22.860 m RT

STA 0+135.440
29.768 m RT

PC STA 0+091.365

STONE DUMPED
RIPRAP, CLASS B3
103.8 SQ M

WOVEN WIRE GATE
1.2 m X 4.9 m DOUBLE

CONSTRUCTION LIMITS

℄ RAMP A

0+050
0+100
0+150

H173.1

PT STA 0+168.344

JAMES E. ROHAN AND GOLF SPECIALTIES OF ALTON INC.
PARCEL NO. 8239029

SIGN

℄ HUMBERT ROAD

STA 38+794.4
PROPOSED TYPE C INLET BOX STD 609006, 1-EACH
PIPE DRAIN, 300 mm Ø X 3.3 m
USFL 194.745
DSFL 194.685, 3.2 m LT
METAL END SECTION STD 542401, 1-EACH

BUILDING AND LIGHT REMOVAL BY OTHERS

ACC

COMMERCIAL

CONC

STA 0+175 (RAMP A)
PROPOSED PIPE CULVERT, RCCP, TYPE 2, 900 mm Ø X 22.1 m
USFL 184.945, 12.8 m LT
DSFL 184.670, 9.3 m RT
PRECAST REINFORCED CONCRETE FLARED END SECTION STD 542301, 2-EACH
DRAINAGE AREA = 1.68 ha
50 YR FLOW = 0.59 cms
100 YR FLOW = 0.74 cms

CHURCH

CONC

PR ROW

STA 0+412.190
30.300 m RT

A/C

STA 0+411.673
28.321 m RT

WOVEN WIRE GATE
1.2 m X 4.9 m DOUBLE

SECTION 60-15 ENDS
STA 0+378.864

BARN
TBR

STA 0+340 (RAMP D)
PROPOSED PIPE CULVERT, RCCP, TYPE 2, 900 mm Ø X 19.6 m
USFL 186.775, 10.5 m LT
DSFL 186.680, 9.1 m RT
PRECAST REINFORCED CONCRETE FLARED END SECTION STD 542301, 2-EACH
GRATING LT FOR CONCRETE FLARED END SECTION STD 542311, 1-EACH
DRAINAGE AREA = 1.70 ha
50 YR FLOW = 0.40 cms
100 YR FLOW = 0.48 cms

STA 0+300.000
30.480 m RT

CONSTRUCTION LIMITS

STA 0+260.000
35.000 m RT

STONE DUMPED
RIPRAP, CLASS B3
15.2 SQ M

STA 0+305.000
0.000 m RT

℄ RAMP D

0+300
0+350
0+400

PT STA 0+354.413

PC STA 0+275.572

STA 0+245.000
35.000 m RT

EXISTING 300 mm SS WITH END SECTION TO BE REMOVED, PLUG OPENING INTO EXISTING INLET

STA 0+300.000
5.000 m LT

BUILDING AND TREE REMOVAL BY OTHERS

HOUSE

GARAGE

AGG

WM

CURVE RAMP D-1
PI STA = 0+315.538
Δ = 23° 09′ 55″ (LT)
R = 195.000 m
T = 39.966 m
L = 78.841 m
E = 4.054 m
PC STA = 0+275.572
PT STA = 0+354.413
SE = 5.8%
SE ATTAINED STA 0+250.000 TO STA 0+288.000
SE REMOVED STA 0+342.000 TO STA 0+380.000

SECTION 60-15HB-1
SN 060-0309 SB
BY OTHERS

℄ SURVEY AND CONSTRUCTION
FAP 310

LEROY W. BRAKEMEYER & MARIE A. BRAKEMEYER
PARCEL NO. 8239034

MATCH LINE STA 38+650

MATCH LINE STA 39+000

38+650
38+700
38+750
38+800
38+850
38+900
38+950

PROPOSED BRIDGE APPROACH PAVEMENT (SPECIAL)
SEE DETAIL ON SHEET 261

FOUNDATION

WELL

SECTION 60-15HB-1
SN 060-0308 NB
BY OTHERS

STA 38+829.909, ℄ FAP 310 =
STA 20+000.000, ℄ HUMBERT ROAD

CURVE NO 3
PI STA = 39+183.523
Δ = 62° 37′ 42″ (RT)
R = 780.000 m
T = 474.512 m
L = 852.596 m
E = 132.996 m
PC STA = 38+709.010
PT STA = 39+561.606
SE = 5.5%
SE ATTAINED STA 38+649.000 TO STA 38+729.000
SE REMOVED STA 39+542.000 TO STA 39+622.000

PC STA 38+709.010

FOR GUARDRAIL STATIONS AND TYPES SEE SHEETS 254-255

NE 1/4, SEC 23, T 6 N, R 10 W, 3RD PM

SCALE IN METERS (1:500)
5 0 10 25

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15
MADISON COUNTY
DRAWN BY EBB
DATE CHECKED BY
IL 255 (FAP 310), STA 38+650 TO STA 39+000

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