6/28/2007

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	73
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 76323

SW 1/4, SEC 14. T 6 N, R 10 W, 3RD PM

CURVE RAMP F-1
PI STA = 0+110.452
Δ = 16° 15′ 07″ (LT)
R = 225.000 m
T = 32.126 m
L = 63.821 m
E = 2.282 m
PC STA = 0+078.325
PT STA = 0+142.147
SE = 5.6%
SE ATTAINED STA 0+053.000 TO STA 0+091.000
SE REMOVED STA 0+126.000 TO STA 0+174.000

FOR ENTRANCE RAMP F TERMINAL DETAILS AND PROFILE SEE SHEETS 84 & 159-160

ERNEST A. HOOD
PARCEL NO. 8239079

PERMANENT EASEMENT

PERMANENT EASEMENT

STA 0+150 (RAMP F)
PROPOSED PIPE CULVERT, RCCP, TYPE 4, 1.800 m Ø X 41.2 m
USFL 182.115, 22.3 m LT
DSFL 181.495, 18.9 m RT
PRECAST REINFORCED CONCRETE FLARED END SECTION STD 542301, 2-EACH
DRAINAGE AREA = 42.26 ha
50 YR FLOW = 8.18 cms
100 YR FLOW = 9.88 cms

STA 0+019.110
28.782 m RT

STA 0+035.255
17.553 m RT

R = 15.240 m

STONE DUMPED
RIPRAP, CLASS B3
231.7 SQ M

PL

PR ROW & A/C

CONSTRUCTION LIMITS

STA 0+134.704
35.808 m RT

WOVEN WIRE GATE
1.2 m X 4.9 m DOUBLE

STA 0+140.000
38.100 m RT

PROPOSED ENERGY DISSIPATION BASIN
SEE DETAIL ON SHEET 264

STA 0+163.982
36.907 m RT

STONE DUMPED
RIPRAP, CLASS A4
239.3 SQ M

PR ROW & A/C

+990

+145.1

+155.8

℄ RAMP F

0+100

0+050

4.9 m

SECTION 60-15
BEGINS
STA 0+040.493

ERNEST A. HOOD &
DELORES J. HODD
PARCEL NO. 8239080

PC STA 0+078.325

PT STA 0+142.147

0+150

+217.5

0+200

STONE DUMPED
RIPRAP, CLASS A4
141.3 SQ M

ERNEST A. HOOD
PARCEL NO. 8239079

PROPOSED RIPRAP DITCH
SEE DETAIL ON SHEET XX

PC STA 0+214.147

FOR GUARDRAIL STATIONS AND TYPES
SEE SHEETS 257-258

℄ SURVEY AND CONSTRUCTION
FAP 310

PROPOSED BRIDGE APPROACH
PAVEMENT STD 420401
⚠ AND DETAIL SHEET

TREE REMOVAL
BY OTHERS

STA 39+881.5
PROPOSED TYPE D INLET BOX STD 609006, 1-EACH
PIPE DRAIN, 300 mm Ø X 18.7 m
USFL 193.890
DSFL 186.300, 35.3 m LT
METAL END SECTION STD 542401, 1-EACH
CONCRETE THRUST BLOCK, 1-EACH

STA 39+880.0
PROPOSED TYPE C INLET BOX STD 609006, 1-EACH
PIPE DRAIN, 300 mm Ø X 3.1 m
USFL 193.915
DSFL 193.860, 3.4 m LT
METAL END SECTION STD 542401, 1-EACH

SECTION 60-15-2
IL 111
BY OTHERS

FAITH LUTHERAN
CHURCH OF GODFREY
PARCEL NO. 8701015

CURVE RAMP C-3
PI STA = 0+485.079
Δ = 8° 36′ 51″ (LT)
R = 505.000 m
T = 38.034 m
L = 75.925 m
E = 1.430 m
PC STA = 0+447.045
PT STA = 0+522.970
SE = 3.9%
SE ATTAINED STA 0+421.000 TO STA 0+459+.000
SE REMOVED STA 0+511.000 TO STA 0+549.000

FOR EXIT RAMP C TERMINAL DETAILS
AND PROFILE SEE SHEETS 87 & 165-166

PR ROW & A/C

STA 0+587.005
22.860 m RT

STA 0+522.970
22.860 m RT

PR ROW & A/C

CONSTRUCTION LIMITS

R = 527.860 m

29+850

0+600

℄ RAMP C

0+550

PL

4.9 m

0+500

SECTION 60-15
ENDS
STA 0+579.503

PROPOSED ERS 900 mm Ø PIPE CULVERT
BY OTHERS

PT STA 0+522.970

BUILDING REMOVAL
BY OTHERS

COMMERCIAL

STA 39+948.2
PROPOSED TYPE D INLET BOX STD 609006, 1-EACH
PIPE DRAIN, 300 mm Ø X 16.5 m
USFL 193.850
DSFL 187.300, 33.2 m LT
METAL END SECTION STD 542401, 1-EACH
CONCRETE THRUST BLOCK, 1-EACH

HARRY ORRILL
PARCEL NO. 8701075

STA 39+948.2
PROPOSED TYPE C INLET BOX STD 609006, 1-EACH
PIPE DRAIN, 300 mm Ø X 3.4 m
USFL 193.885
DSFL 193.855, 3.1 m LT
METAL END SECTION STD 542401, 1-EACH

ROLAND G. & BETTE J. JAMES
PARCEL NO. 8701084

STA 39+948.0
PROPOSED TYPE C INLET BOX STD 609006, 1-EACH
PIPE DRAIN, 300 mm Ø X 3.3 m
USFL 193.890
DSFL 193.860, 3.2 m RT
METAL END SECTION STD 542401, 1-EACH

AGG

CWP

GWP

CON

BIT

AGG

TEL BOOTH

BIT

TAVERN

AGG

℄ IL 111

29+900

29+950

30+000

BUILDING REMOVAL
BY OTHERS

COMMERCIAL

COMMERCIAL

BUILDING REMOVAL
BY OTHERS

PEOPLE OF THE STATE OF ILLINOIS

MATCH LINE STA 39+700

MATCH LINE STA 40+050

39+700

39+750

39+800

39+850

39+900

39+950

N 27° 57′ 21″ W

40+000

7.2 m

8.2 m

7.2 m

+767.068

PROPOSED 1.800 m Ø PIPE CULVERT
BY OTHERS

SIMPSON & MARY JANE
REATHAFORD
PARCEL NO. 8701001

STA 39+879.0
PROPOSED TYPE C INLET BOX STD 609006, 1-EACH
PIPE DRAIN, 300 mm Ø X 3.3 m
USFL 193.905
DSFL 193.845, 3.3 m RT
METAL END SECTION STD 542401, 1-EACH

STA 39+914.647, ℄ FAP 310 =
STA 30+000.000, ℄ IL 111

SECTION 60-15HB-2
SN 060-0330 NB
SN 060-0331 SB
BY OTHERS

BUILDINGS, TREES, AND OTHER ITEMS ALONG IL ROUTE 111 SHALL BE REMOVED BY OTHERS IN SECTION 60-15HB-2. ITEMS TO BE REMOVED UNDER THIS CONTRACT ARE LABELLED AS SUCH.

SW 1/4, SEC 14. T 6 N, R 10 W, 3RD PM

⚠ Rev. 2-16-10

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

IL 255 (FAP 310), STA 39+700 TO STA 40+050

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