

CURVE RAMP F-1
 PI STA = 0+110.452
 $\Delta = 16^\circ 15' 07''$ (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 XX-XX

PROPOSED ENERGY DISSIPATION BASIN SEE DETAIL ON SHEET XX

ERNEST A. HOOD
 PARCEL NO. 8239079

STA 0+150 (RAMP F)
 PROPOSED PIPE CULVERT, RCCP, TYPE 4, 1.800 m ϕ 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

SOIL STRATA PLAN SHEETS ARE PROVIDED AS A REFERENCE FOR SOIL AND GROUNDWATER INFORMATION ONLY.

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
 $\Delta = 8^\circ 36' 51''$ (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 XX-XX

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	132
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

STONE DUMPED RIPRAP, CLASS A4

STONE DUMPED RIPRAP, CLASS B3

BORING NO. RE-HA 2
 STA. 0+150, 5.00m LT

PC STA 0+078.325
 PT STA 0+142.147

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

SECTION 60-15
 BEGINS
 STA 0+040.493

STA. 39+893, 17.000 m LT
 BORING NO. US-SB1

STA 39+881.5
 PROPOSED TYPE D INLET BOX STD 609006, 1-EACH
 PIPE DRAIN, 300 mm ϕ 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 ϕ X 3.1 m
 USFL 193.915
 DSFL 193.860, 3.4 m LT
 METAL END SECTION STD 542401, 1-EACH

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 XX-XX

PROPOSED BRIDGE APPROACH
 PAVEMENT STD. 420401

BORING NO. HA 44
 STA. 39+750, 12.00m LT

BORING NO. HA 46
 STA. 39+800, 12.00m LT

BORING NO. SB 43
 STA. 39+848, 10.50m LT

☉ SURVEY AND CONSTRUCTION
 FAP 310

TELL. BOOTH

TAVERN

HARRY ORRILL
 PARCEL NO. 8701075

STA. 29+950, 8.5m LT
 BORING NO. UUM-HA 1

STA 39+948.2
 PROPOSED TYPE D INLET BOX STD 609006, 1-EACH
 PIPE DRAIN, 300 mm ϕ 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

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

GODFREY-BUS LINES, INC.
 PARCEL NO. 8701084

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

BORING NO. HA 49
 STA. 40+010, 12.00m LT

BORING NO. HA 45
 STA. 39+775, 12.00m RT

BORING NO. SB 42
 STA. 39+825, 12.00m RT

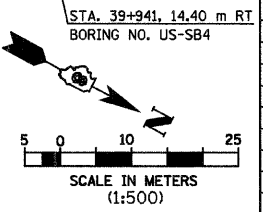
PROPOSED 1.800 m ϕ PIPE CULVERT
 BY OTHERS

SIMPSON & MARY JANE
 REATHAFORD
 PARCEL NO. 8701001

STA. 39+885, 15.000 m RT
 BORING NO. US-SB2

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



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SOIL STRATA PLAN
 FAP 310 (IL 255)
 SECTIONS 60-15-2 & 60-15HB-2
 MADISON COUNTY

DATE _____ CHECKED BY _____

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

12/7/2007

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