

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

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

KANSAS CITY SOUTHERN RAILWAY  
MILE POST 28 W LOCATED 658.3 m (2,160')  
SOUTHERLY ALONG RAIL FROM INTERSECTION  
OF IL 255 AND RAILROAD

PROPOSED BRIDGE APPROACH PAVEMENTS,  
GUARDRAIL, AND BRIDGE APPROACH PAVEMENT  
DRAINS TO BE DONE BY OTHERS

MCTALYD L.L.C.  
AN ILLINOIS LIMITED LIABILITY COMPANY  
[PARCEL NO. 8239056]

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15VB-1&2	MADISON	149	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. T6634	
SEC 14, T 6 N, R 10 W, 3RD PM				

LERDY W. BRAKEMEYER & MARIE BRAKEMEYER  
[PARCEL NO. 8239034]

STA 39+114.649  
94.083 m LT  
STA 39+116.000  
87.000 m LT

STA 39+121.000  
87.000 m LT

STA 39+147.469  
105.156 m LT  
STA 39+147.000  
97.000 m LT

STONE DUMPED  
RIPRAP, CLASS B3  
25.4 SO M

STA 39+215.000  
78.000 m LT

PROPOSED ENERGY DISSIPATION BASSIN  
SEE DETAIL ON SHEET 124

STA 39+225  
PROPOSED PIPE CULVERT, RCCP, TYPE 7, 1.800 m Ø X 112.7 m  
USFL 184.725, 54.8 m RT  
DSFL 184.160, 57.9 m LT  
PRECAST REINFORCED CONCRETE FLARED END SECTION STD 542301, 2-EACH  
DRAINAGE AREA = 45.94 ha (113.5 acres)  
50 YR FLOW = 5.92 cms (209 cfs)  
100 YR FLOW = 7.28 cms (257 cfs)  
JAMES FITZGERALD, MARK W. SIEVERS,  
JAMES K. AND JUDITH D. SIEVERS  
[PARCEL NO. 8239057]

STA 0+070 (RAMP D) = STA 10+086.300 (RR)  
PROPOSED STEEL CASING PIPE BORED AND JACKED, 1.050 m Ø X 30.5 m  
USFL 184.867, STA 0+084.1, 48.8 m RT  
DSFL 184.654, STA 0+056.9, 62.6 m RT  
STEEL END SECTIONS, 1.050 m Ø, 2-EACH  
DRAINAGE AREA = 3.23 ha (8.0 acres)  
50 YR FLOW = 1.08 cms (38 cfs)  
100 YR FLOW = 1.33 cms (47 cfs)

STA 39+124.000  
44.000 m LT

STA 39+195.000, 19.000 m LT FAP 310 =  
STA 0+000.000, RAMP D

STA 39+158.3  
PLUG & FILL  
EX 610mm STEEL PIPE

STA 39+275.000  
53.000 m LT

WILBUR & JACQUELINE HAMILTON  
[PARCEL NO. 8239007]

STA 39+117.000  
26.000 m LT

STA 39+128.000  
18.000 m LT

STA 39+170.000  
18.000 m LT

STA 39+142.000  
18.000 m LT

STA 39+345.000  
35.000 m RT  
10+450

PCC STA 0+271.577  
FAP RTE 310 STA 39+155.726 =  
RAILROAD TRACK #1 STA 10+001.572  
FAP RTE 310 STA 39+160.297 =  
RAILROAD TRACK #2 STA 10+000.000  
FAP RTE 310 STA 39+164.825 =  
KANSAS CITY SOUTHERN RAILWAY STA 9+998.419

STONE DUMPED  
RIPRAP, CLASS B3  
172.8 SO M

SN 060-0310 NB AND RAMP C

PEOPLE OF THE STATE OF ILLINOIS

STA 39+112.020  
79.066 m RT

STA 39+213.000  
70.000 m RT

STONE DUMPED  
RIPRAP, CLASS B3  
92.2 SO M

MCTALYD L.L.C.  
AN ILLINOIS LIMITED LIABILITY COMPANY  
[PARCEL NO. 8239056]

STA 39+312.000  
65.000 m RT

STA 39+304.960  
67.803 m RT

JAMES FITZGERALD, MARK W. SIEVERS,  
JAMES K. AND JUDITH D. SIEVERS  
[PARCEL NO. 8239057]

**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

STA 0+330 (RAMP C) = STA 9+923.200 (RR)  
PROPOSED STEEL CASING PIPE BORED AND JACKED, 1.200 m Ø X 30.5 m  
USFL 185.105, STA 0+314.4, 54.3 m RT  
DSFL 184.892, STA 0+345.9, 43.7 m RT  
STEEL END SECTIONS, 1.200 m Ø, 2-EACH  
DRAINAGE AREA = 3.23 ha (8.0 acres)  
50 YR FLOW = 2.18 cms (77 cfs)  
100 YR FLOW = 2.18 cms (77 cfs)  
CHARLES A. BURK JR. &  
JOYCE E. BURK  
[PARCEL NO. 8239041]

BM 3022-RAILROAD SPIKE IN POWER POLE LOCATED  
ON WEST SIDE OF RAILROAD TRACKS  
MAINLINE STA 39+173.5, 27.0 m LT,  
ELEV 188.010

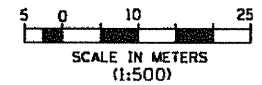
**CURVE RAMP C-1**  
PI STA = 0+204.522  
Δ = 30° 54' 17" (RT)  
R = 255.000 m  
T = 70.489 m  
L = 137.544 m  
E = 9.563 m  
PC STA = 0+134.033  
PT STA = 0+271.577  
SE = 6.0%  
SE ATTAINED STA 0+106.000 TO STA 0+147.000  
SE TRANSITION STA 0+272.000 TO STA 0+282.000

**CURVE RAMP C-2**  
PI STA = 0+312.778  
Δ = 8° 58' 29" (RT)  
R = 525.000 m  
T = 41.201 m  
L = 82.234 m  
E = 1.614 m  
PC STA = 0+271.577  
PT STA = 0+353.811  
SE = 5.5%

**CURVE RAMP C-3**  
PI STA = 0+431.510  
Δ = 11° 40' 29" (RT)  
R = 760.000 m  
T = 77.699 m  
L = 154.860 m  
E = 3.962 m  
PC STA = 0+353.811  
PT STA = 0+508.671  
SE = 5.5%

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN**  
**FAP 310 (IL 255) OVER RAILROAD**  
**SECTION 60-15VB-1&2**  
**MADISON COUNTY**  
DRAWN BY B.G.J.  
CHECKED BY



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

DATE  
IL 255 (FAP 310), STA 39+000 TO STA 39+350

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