F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	33
STA. 32+200.000		TO STA. 32+550.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* SECTION 60-14-2 & 60-14-28
CONTRACT NO. 76986

BY	DATE
FINAL SURVEY: SURVEYED	
PLOTTED	
NOTE BOOK/TEMPLATE	
AREAS	
NO. AREAS CHECKED	

BY	DATE
ORIGINAL SURVEY: SURVEYED	
PLOTTED	
NOTE BOOK/TEMPLATE	
AREAS	
NO. AREAS CHECKED	

PROPOSED ROW & A.C. LINE
SECTION LINE
CONSTRUCTION LIMITS
STA. 32+262.000
PROPOSED PIPE CULVERT
600mm
BY OTHERS SECTION 60-14
FOSTER J. & TERESA HARMAN
PROPOSED APPROACH PAVEMENT STD 420401
DEAN E. & L. FAYE COPELAND
STA. 32+503.033
INLET BOX, TYPE D STANDARD 609006
PROPOSED PIPE DRAIN, 300mm
METAL END SECTIONS, 300mm
USFL 144.260
DSFL 144.130
HENRY DENNIS BUSH
TRAFFIC BARRIER TERMINAL, TYPE 6
STEEL PLATE BEAM GUARDRAIL TYPE A
C. B. & Q. R.R.
A.C. LINE
PT STA 32+495.931
MATCH LINE STATION 32+200.000
MATCH LINE STATION 32+550.000
32+200
32+250
32+300
32+350
32+400
℄ PROPOSED FAP ROUTE 310
32+450
32+500
50.292m
39.624m
36.576m
55.532m
11.6m
2.4m SHLD.
7.2m
3.0m SHLD.
STONE RIPRAP (BY OTHERS 60-14B)
STEEL PLATE BEAM GUARDRAIL TYPE A
TRAFFIC BARRIER TERMINAL, TYPE 6
PROPOSED APPROACH PAVEMENT STD 420401
STONE RIPRAP (BY OTHERS 60-14B)
A.C. LINE
AC
L1
L2
STEEL PLATE BEAM GUARDRAIL TYPE A
HENRY DENNIS BUSH
CONSTRUCTION LIMITS
FOSTER J. & TERESA HARMAN
PROPOSED ROW & A.C. LINE
DEAN E. & L. FAYE COPELAND

Ⓐ STA. 32+270.000 TO STA 32+288.813
PROPOSED PIPE CULVERT, 600mm
SECTION 60-14B BY OTHERS

Ⓑ STA. 32+270.000 TO STA 32+288.813
PROPOSED PIPE CULVERT, 600mm
SECTION 60-14B BY OTHERS

STA 32+386.000 PROPOSED 5-SPAN CONTINUOUS PLATE GIRDER ON REINFORCED CONCRETE PIERS AND OPEN ABUTMENTS
BY OTHERS SECTION 60-14B

CURVE P_ALN1MNL-3
PI Sta. 32+114.054
Δ = 54° 32' 26" (RT)
T = 451.047 m
R = 875.000 m
L = 832.924 m
E = 109.413 m
PC Sta. 31+663.007
PT Sta. 32+495.931
SE 5.2%
TR = 13.5m
SE RUN = 65.0m
SE ATTAINED Sta. 31+605.957 TO Sta. 31+684.457
SE REMOVED Sta. 32+504.979 TO Sta. 32+583.479

STA. 32+503.033
INLET BOX, TYPE D STANDARD 609006
PROPOSED PIPE DRAIN, 300mm
CAST IN PLACE THRUST BLOCK, 2 EACH
METAL END SECTIONS, 300mm
USFL 143.917
DSFL 141.214

NOTE:
ALL REFERENCES PERTAINING TO EXISTING GROUND LINES, EARTHWORK GRADING, SPECIAL DITCHES, RIPRAP, TREE REMOVAL, CLEARING, ALONG WITH TOPOGRAPHY FEATURES ARE FOR INFORMATION ONLY. THESE ITEMS HAVE BEEN PERFORMED IN PREVIOUS CONTRACTS.

10 m 0 20 m
1 : 500

160.0
155.0
150.0
145.0
140.0

692.154 m V.C.
BK. S. ABUT. (S.B.L.) STA. 32+276.036
BK. S. ABUT. (N.B.L.) STA. 32+276.011
BRIDGE OMISSION STA. 32+276.165 TO STA. 32+495.826 (S.B.L.)
BRIDGE OMISSION STA. 32+276.167 TO STA. 32+495.844 (N.B.L.)
BK. N. ABUT. (S.B.L.) STA. 32+495.976
BK. N. ABUT. (N.B.L.) STA. 32+495.994
+207.923
El. 150.588
SPECIAL DITCH LT.
-2.88 %
+225.000
148.679
+250.000
148.835
SPECIAL DITCH RT.
-4.58 %
USFL=147.978
DSFL=147.201
PROPOSED PIPE CULVERT, 600mm
+270.000
148.261
PROPOSED PIPE CULVERT, 600mm
BY OTHERS SECTION 60-14B
+270.000
46.643
PROPOSED PIPE CULVERT, 600mm
BY OTHERS SECTION 60-14B
140.877, LT. & RT.
DWH = 141.930
EXISTING GROUND LINE
PROPOSED PROFILE GRADE LINE
2.86%

155.424	150.814	158.880	150.110	167.291	149.445	180.980	146.822	140.794	148.241	139.943	147.701	137.828	147.203	142.668	146.747	140.549	146.333	140.916	145.961	140.930	145.630	140.978	145.342	141.346	145.095	141.334	144.889	141.510	144.726
32+200		32+225		32+250		32+275		32+300		32+325		32+350		32+375		32+400		32+425		32+450		32+475		32+500		32+525		32+550	

PLAN & PROFILE, FAP ROUTE 310, STA. 32+200.000 TO STA. 32+550.000

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