F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

N

CURVE P_ALN1MNL-5

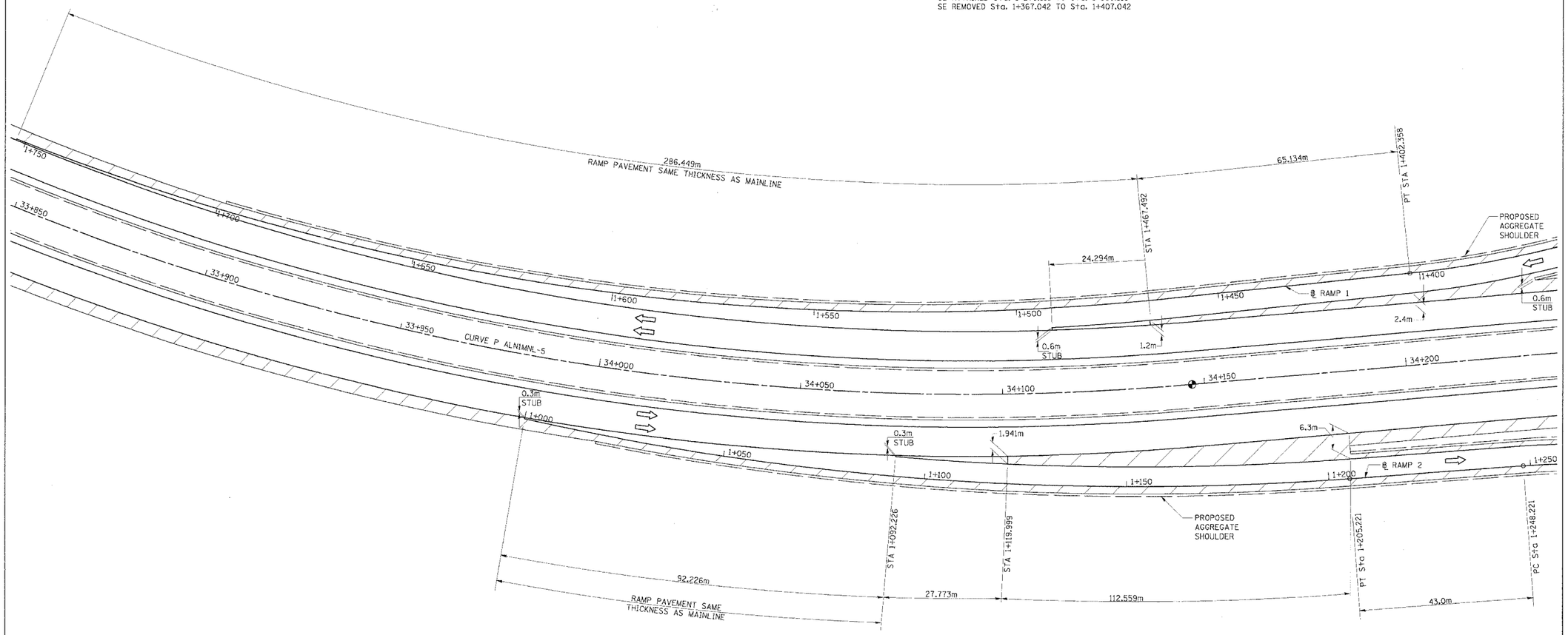
P.I. STA = 33+988.284
Δ = 29°16'39" (LT)
R = 635.000m
T = 165.863m
L = 324.476m
E = 21.304m
PC STA = 33+822.421
PT STA = 34+146.898
SE = 5.9%
SE RUN = 65.000m
SE ATTAINED STA. 33+765.371 TO STA. 33+843.871
SE REMOVED STA. 34+125.448 TO STA. 34+203.948

CURVE P_RMP1MNL-1

PI Sta. 1+362.205
Δ = 17° 50' 33.8" (RT)
T = 40.814 m
R = 260.000 m
L = 80.968 m
E = 3.184 m
PC Sta. 1+321.391
PT Sta. 1+402.358
SE 8.0%
TR = 18.375m
SE RUN = 10.911m
SE ATTAINED Sta. 1+276.131 TO Sta. 1+356.131
SE REMOVED Sta. 1+367.042 TO Sta. 1+407.042

CURVE P_RMP1MNL-2

PI Sta. 1+610.213
Δ = 27° 27' 07.4" (RT)
T = 147.854 m
R = 605.326 m
L = 290.029 m
E = 17.795 m
PC Sta. 1+462.359
PT Sta. 1+752.388
SE 5.9%



CURVE P_RMP2MNL-1

PI Sta. 1+103.354
Δ = 16° 49' 13.7" (LT)
T = 103.354 m
R = 699.046 m
L = 205.221 m
E = 7.599 m
PC Sta. 1+000.000
PT Sta. 1+205.221

CURVE P_RMP2MNL-2

PI Sta. 1+307.221
Δ = 28° 46' 29.6" (RT)
T = 59.000 m
R = 230.000 m
L = 115.510 m
E = 7.447 m
PC Sta. 1+248.221
PT Sta. 1+363.731
SE 8.0%
TR = 18.375m
SE RUN = 68.110m
SE ATTAINED Sta. 1+000.000 TO Sta. 1+269.221
SE REMOVED Sta. 1+337.331 TO Sta. 1+417.331

PROPOSED HOT-MIX ASPHALT SHOULDER

10 m 0 20 m
1 : 500

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERCHANGE RAMPS 1 & 2
PAVING DETAILS

FAP ROUTE 310
FAP ROUTE 310 SECTION 60-14-2, 60-14-2B
MADISON COUNTY

DRAWN BY BANDY
DATE CHECKED BY STEUART

PAVING DETAILS, INTERCHANGE RAMPS 1 & 2, FAP ROUTE 310