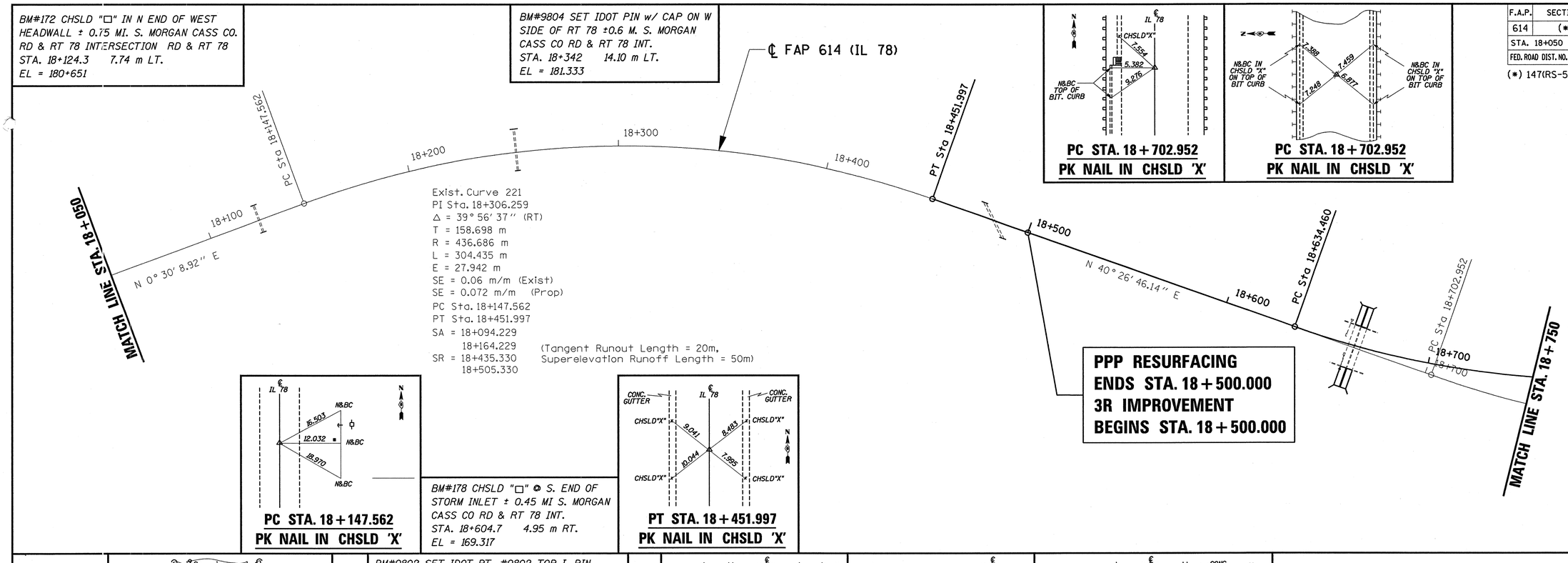
F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	(*)	MORGAN	200	45
STA. 18+050		TO STA. 0+100.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(*) 147(RS-5, B-1, B-2) 92656

BM#172 CHSLD "□" IN N END OF WEST HEADWALL ± 0.75 MI. S. MORGAN CASS CO. RD & RT 78 INTERSECTION RD & RT 78
STA. 18+124.3 7.74 m LT.
EL = 180+651

BM#9804 SET IDOT PIN w/ CAP ON W SIDE OF RT 78 ±0.6 M. S. MORGAN CASS CO RD & RT 78 INT.
STA. 18+342 14.10 m LT.
EL = 181.333



PC STA. 18+702.952
PK NAIL IN CHSLD 'X'

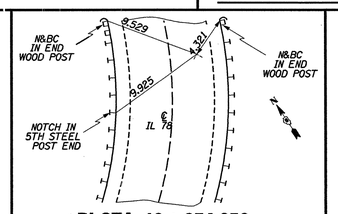
PC STA. 18+702.952
PK NAIL IN CHSLD 'X'

PPP RESURFACING
ENDS STA. 18+500.000
3R IMPROVEMENT
BEGINS STA. 18+500.000

PC STA. 18+147.562
PK NAIL IN CHSLD 'X'

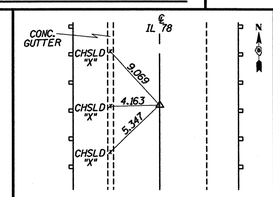
BM#178 CHSLD "□" @ S. END OF STORM INLET ± 0.45 MI S. MORGAN CASS CO RD & RT 78 INT.
STA. 18+604.7 4.95 m RT.
EL = 169.317

PT STA. 18+451.997
PK NAIL IN CHSLD 'X'

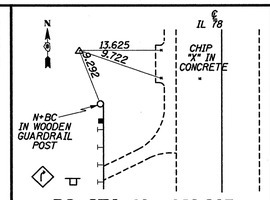


PI STA. 18+874.050
PK NAIL IN CHSLD 'X'

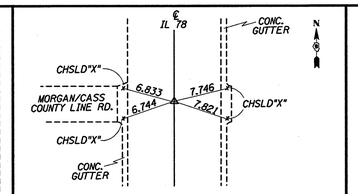
BM#9802 SET IDOT PT. #9802 TOP I. PIN w/ CAP, W SIDE RT 78, ±0.25 MILES S. MORGAN CASS CO RD & RT 78 INTERSECTION
STA. 18+961.3 5.2 m LT
EL = 170.615



PT STA. 19+031.039
PK IN CHSLD 'X'

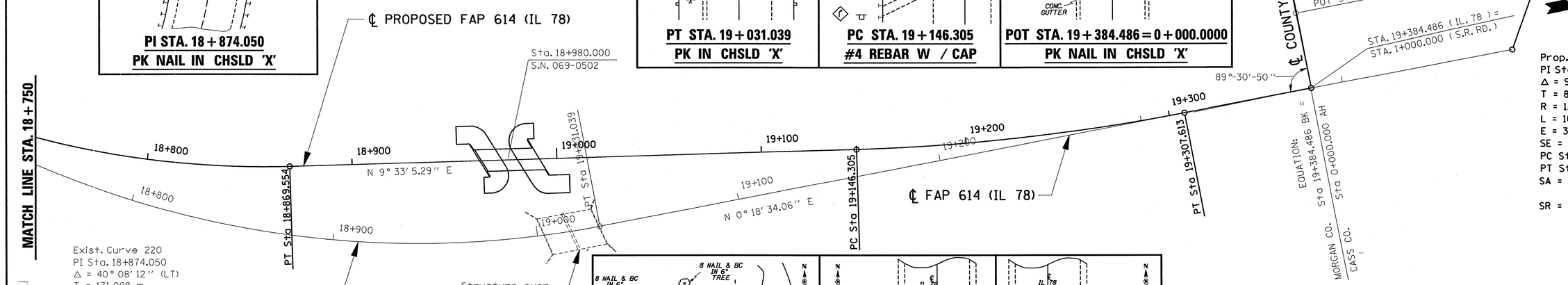


PC STA. 19+146.305
#4 REBAR W / CAP



POT STA. 19+384.486 = 0+000.0000
PK NAIL IN CHSLD 'X'

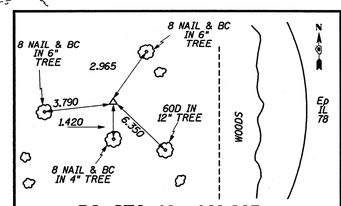
3R IMPROVEMENT
ENDS STA. 0+100.000



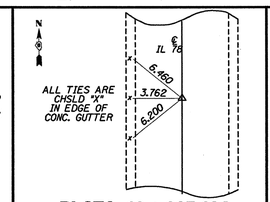
Exist. Curve 220
PI Sta. 18+874.050
Δ = 40° 08' 12" (LT)
T = 171.098 m
R = 468.350 m
L = 328.087 m
E = 30.274 m
SE = 0.070 m/m
PC Sta. 18+702.952
PT Sta. 19+031.039

Prop. Curve 32003
PI Sta. 19+227.134
Δ = 9° 14' 32" (LT)
T = 80.830 m
R = 1,000.000 m
L = 161.308 m
E = 3.261 m
SE = 0.036 m/m
PC Sta. 19+146.305
PT Sta. 19+307.613
SA = 19+092.972
19+162.972
SR = 19+290.946
19+360.946

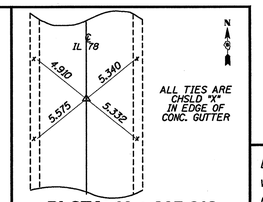
BM#9803 SET IDOT PIN w/ CAP ON E SIDE OF RT 78 ±0.35 M. S. MORGAN CASS CO RD & RT 78 INT.
STA. 18+787.5 11.0 m RT.
EL = 171.460



PC STA. 19+146.305
#4 REBAR W / CAP



PI STA. 19+227.134
PK NAIL IN CHSLD 'X'



PI STA. 19+307.613
PK NAIL IN CHSLD 'X'

(Tangent Runout Length = 20m,
Superelevation Runoff Length = 50m)

BM#9801 SET IDOT PT. #9801 TOP I. PIN w/ CAP, W SIDE RT 78, 79 m N of MORGAN CASS CO RD & RT 78
STA. 19+451.3 4.95 m RT
EL = 179.108

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES & BENCHMARKS
STA. 18+050 TO STA. 0+100.000

SCALE: NONE DRAWN BY
DATE CHECKED BY

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