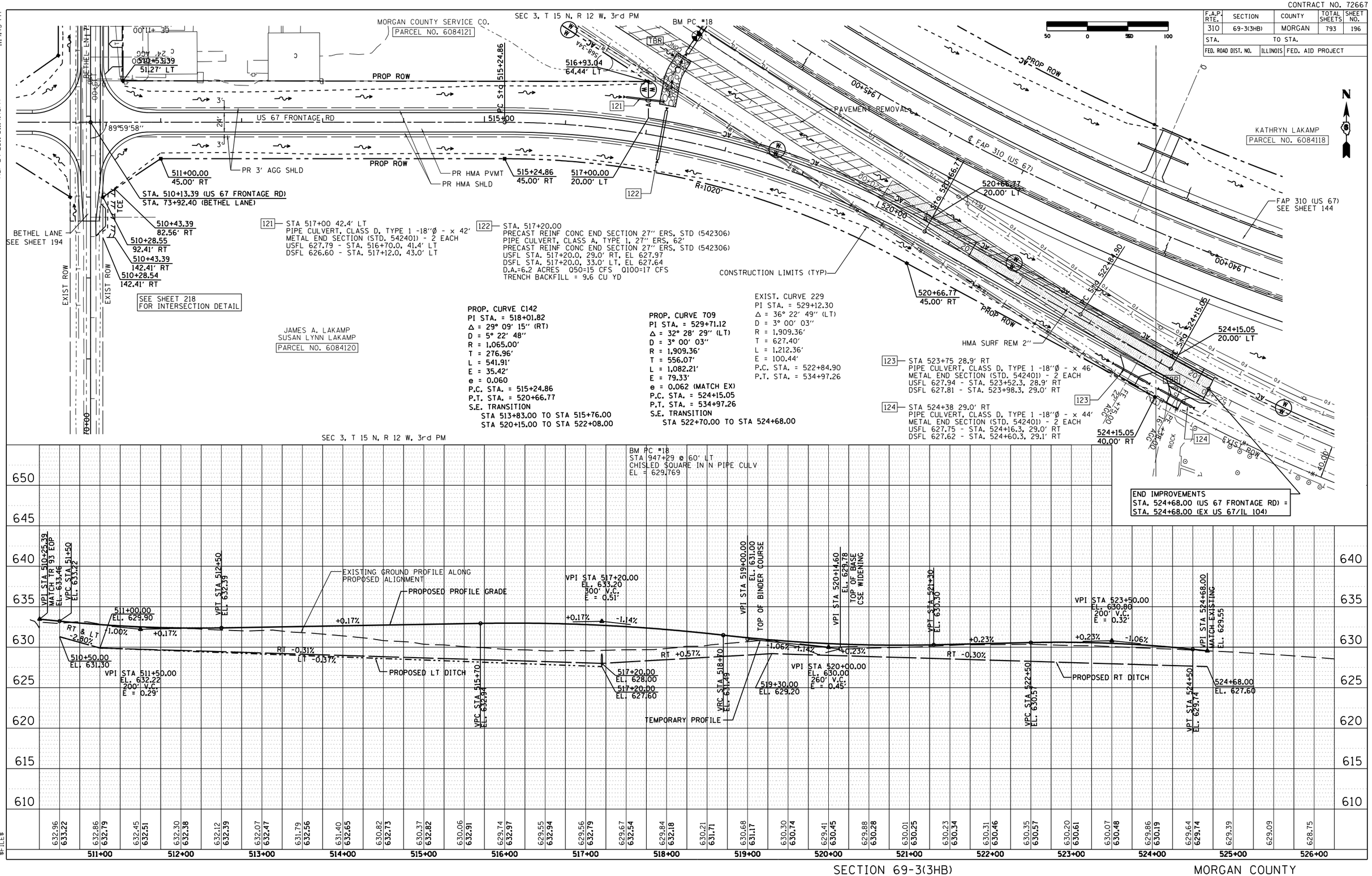
CONTRACT NO. 72667

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	69-3(3HB)	MORGAN	793	196
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



121 — STA 517+00 42.4' LT
PIPE CULVERT, CLASS D, TYPE 1 -18"Ø - x 42'
METAL END SECTION (STD. 542401) - 2 EACH
USFL 627.79 - STA. 516+70.0, 41.4' LT
DSFL 626.60 - STA. 517+12.0, 43.0' LT

122 — STA. 517+20.00
PRECAST REINF CONC END SECTION 27" ERS, STD (542306)
PIPE CULVERT, CLASS A, TYPE 1, 27" ERS, 62'
PRECAST REINF CONC END SECTION 27" ERS, STD (542306)
USFL STA. 517+20.0, 29.0' RT, EL 627.97
DSFL STA. 517+20.0, 33.0' LT, EL 627.64
D.A.=6.2 ACRES Q50=15 CFS Q100=17 CFS
TRENCH BACKFILL = 9.6 CU YD

123 — STA 523+75 28.9' RT
PIPE CULVERT, CLASS D, TYPE 1 -18"Ø - x 46'
METAL END SECTION (STD. 542401) - 2 EACH
USFL 627.94 - STA. 523+52.3, 28.9' RT
DSFL 627.81 - STA. 523+98.3, 29.0' RT

124 — STA 524+38 29.0' RT
PIPE CULVERT, CLASS D, TYPE 1 -18"Ø - x 44'
METAL END SECTION (STD. 542401) - 2 EACH
USFL 627.75 - STA. 524+16.3, 29.0' RT
DSFL 627.62 - STA. 524+60.3, 29.1' RT

PROP. CURVE C142
PI STA. = 518+01.82
Δ = 29° 09' 15" (RT)
D = 5° 22' 48"
R = 1,065.00'
T = 276.96'
L = 541.91'
E = 35.42'
e = 0.060
P.C. STA. = 515+24.86
P.T. STA. = 520+66.77
S.E. TRANSITION
STA 513+83.00 TO STA 515+76.00
STA 520+15.00 TO STA 522+08.00

PROP. CURVE 709
PI STA. = 529+71.12
Δ = 32° 28' 29" (LT)
D = 3° 00' 03"
R = 1,909.36'
T = 556.07'
L = 1,082.21'
E = 79.33'
e = 0.062 (MATCH EX)
P.C. STA. = 524+15.05
P.T. STA. = 534+97.26
S.E. TRANSITION
STA 522+70.00 TO STA 524+68.00

EXIST. CURVE 229
PI STA. = 529+12.30
Δ = 36° 22' 49" (LT)
D = 3° 00' 03"
R = 1,909.36'
T = 627.40'
L = 1,212.36'
E = 100.44'
P.C. STA. = 522+84.90
P.T. STA. = 534+97.26

SECTION 69-3(3HB) MORGAN COUNTY

US 67 FRONTAGE RD (BETHEL)