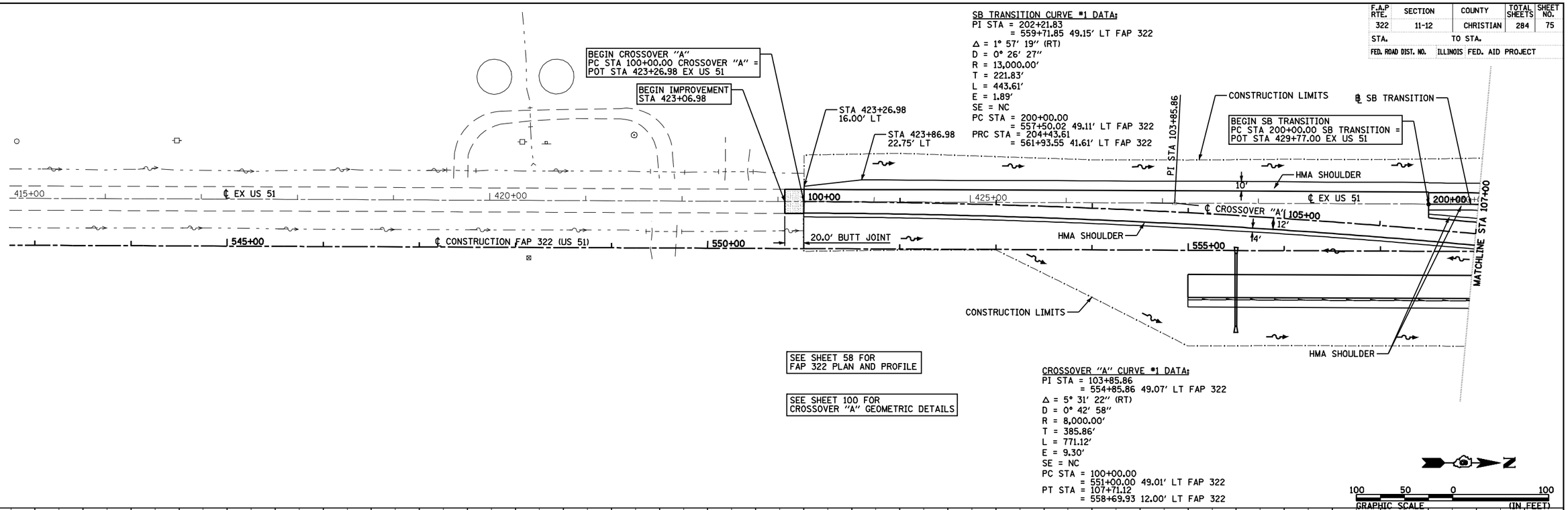
72932

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	75
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



SB TRANSITION CURVE #1 DATA:
PI STA = 202+21.83
= 559+71.85 49.15' LT FAP 322
Δ = 1° 57' 19" (RT)
D = 0° 26' 27"
R = 13,000.00'
T = 221.83'
L = 443.61'
E = 1.89'
SE = NC
PC STA = 200+00.00
= 557+50.02 49.11' LT FAP 322
PRC STA = 204+43.61
= 561+93.55 41.61' LT FAP 322

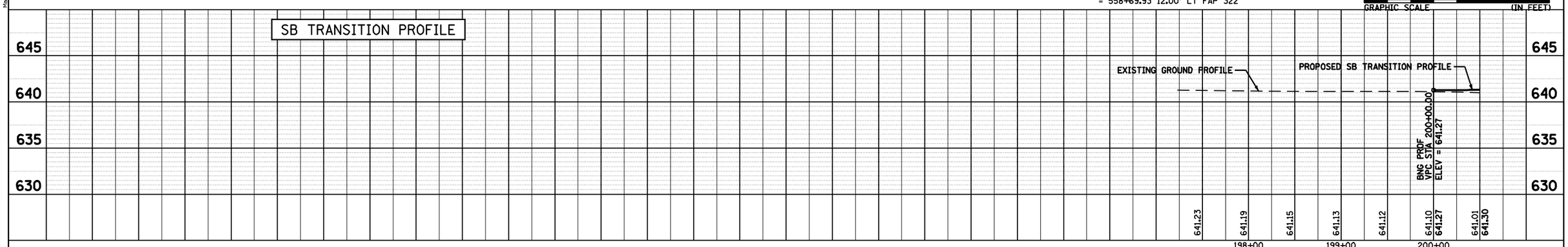
SEE SHEET 58 FOR
FAP 322 PLAN AND PROFILE

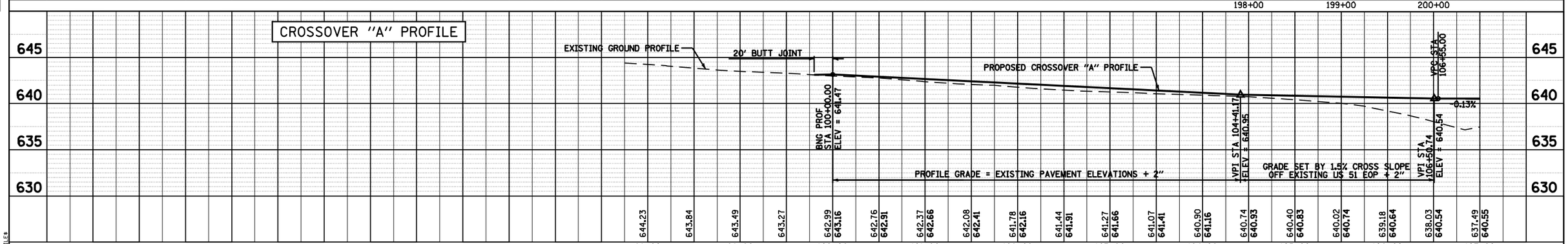
SEE SHEET 100 FOR
CROSSOVER "A" GEOMETRIC DETAILS

CROSSOVER "A" CURVE #1 DATA:
PI STA = 103+85.86
= 554+85.86 49.07' LT FAP 322
Δ = 5° 31' 22" (RT)
D = 0° 42' 58"
R = 8,000.00'
T = 385.86'
L = 771.12'
E = 9.30'
SE = NC
PC STA = 100+00.00
= 551+00.00 49.01' LT FAP 322
PT STA = 107+71.12
= 558+69.93 12.00' LT FAP 322

N

100 50 0 100
GRAPHIC SCALE (IN FEET)





CROSSOVER "A" & SB TRANSITION

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

Mar-15-2010 09:47:52AM

$FILE$