

CONTRACT NO. 72118	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			MASON	86	27
STA. 108+00		TO STA. 123+00			
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			
<ul style="list-style-type: none"> <li>PARK ROADS</li> <li>SAND RIDGE STATE FOREST INTERNAL ROADS 2004</li> </ul>					

HUNTER PARKING AREA NO. 3

Pt. No.	Station	Offset
1	109+22	27' LT
2	109+92	27' LT
3	109+22	57' LT
4	109+92	57' LT

PROP. CURVE 253  
 PI STA. = 109+90.93  
 $\Delta = 1^\circ 32' 38''$  (LT)  
 $D = 0^\circ 46' 19''$   
 $R = 7,421.64'$   
 $T = 100.00'$   
 $L = 199.99'$   
 $E = 0.67'$   
 P.C. STA. = 108+90.93  
 P.T. STA. = 110+90.91

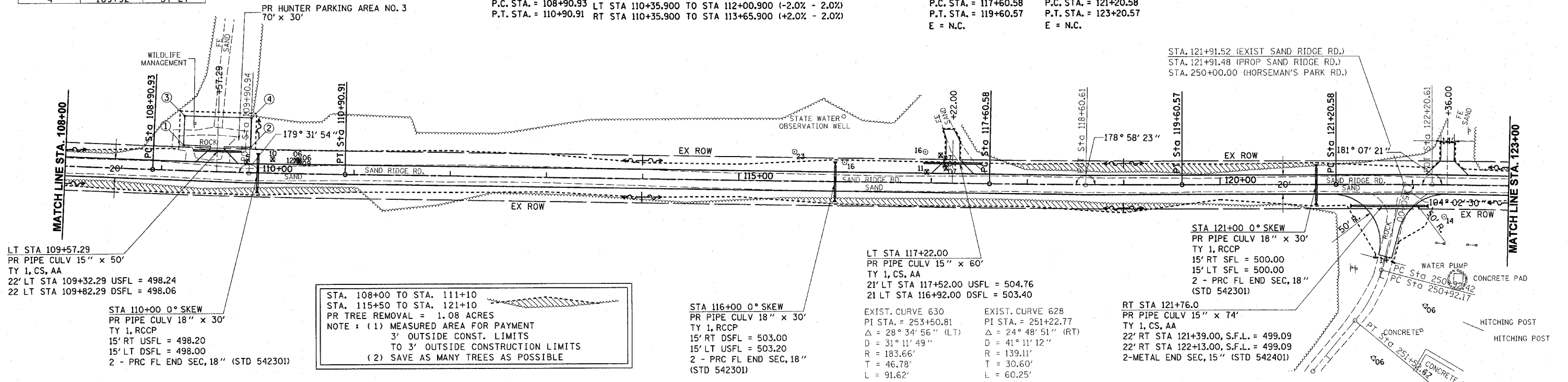
SE = 2.00%  
 SE TRANS:  
 LT STA 108+04.710 TO STA 109+45.920 (0.0% - -2.0%)  
 RT STA 108+04.710 TO STA 109+45.920 (0.0 - +2.0%)  
 LT STA 110+35.900 TO STA 112+00.900 (-2.0% - 2.0%)  
 RT STA 110+35.900 TO STA 113+65.900 (+2.0% - 2.0%)

PROP. CURVE 232  
 PI STA. = 118+60.58  
 $\Delta = 1^\circ 01' 37''$  (LT)  
 $D = 0^\circ 30' 49''$   
 $R = 11,156.97'$   
 $T = 100.00'$   
 $L = 199.99'$   
 $E = 0.45'$   
 P.C. STA. = 117+60.58  
 P.T. STA. = 119+60.57  
 E = N.C.

EXIST. CURVE 630  
 PI STA. = 253+50.81  
 $\Delta = 28^\circ 34' 56''$  (LT)  
 $D = 31^\circ 11' 49''$   
 $R = 183.66'$   
 $T = 46.78'$   
 $L = 91.62'$   
 $E = 5.86'$   
 P.C. STA. = 253+04.02  
 P.T. STA. = 253+95.64

PROP. CURVE 231  
 PI STA. = 122+20.58  
 $\Delta = 1^\circ 07' 21''$  (RT)  
 $D = 0^\circ 33' 40''$   
 $R = 10,209.51'$   
 $T = 100.00'$   
 $L = 199.99'$   
 $E = 0.49'$   
 P.C. STA. = 121+20.58  
 P.T. STA. = 123+20.57  
 E = N.C.

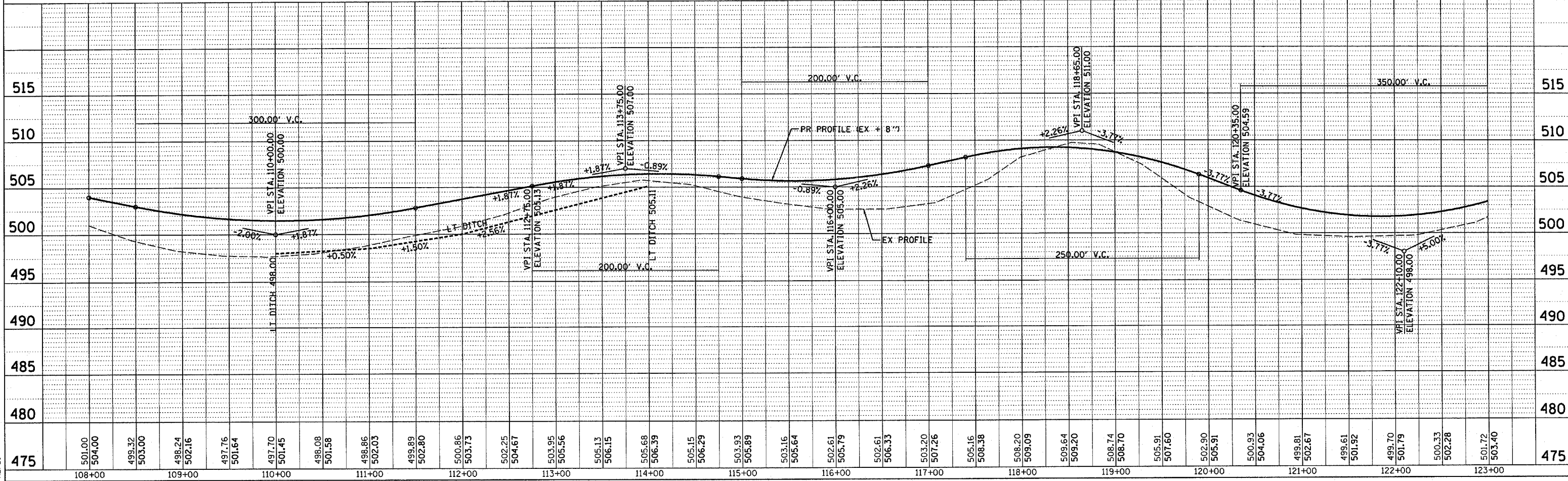
EXIST. CURVE 628  
 PI STA. = 251+22.77  
 $\Delta = 24^\circ 48' 51''$  (RT)  
 $D = 41^\circ 11' 12''$   
 $R = 139.11'$   
 $T = 30.60'$   
 $L = 60.25'$   
 $E = 3.33'$   
 P.C. STA. = 250+92.17  
 P.T. STA. = 251+52.42



STA. 108+00 TO STA. 111+10  
 STA. 115+50 TO STA. 121+10  
 PR TREE REMOVAL = 1.08 ACRES  
 NOTE : (1) MEASURED AREA FOR PAYMENT  
 3' OUTSIDE CONST. LIMITS  
 TO 3' OUTSIDE CONSTRUCTION LIMITS  
 (2) SAVE AS MANY TREES AS POSSIBLE

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLOTTED: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_



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 2/9/2004  
 \*REF 01