CONTRACT NO. 72118	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	*	**	MASON	86	24
	STA. 33+00		TO STA. 48+00		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N

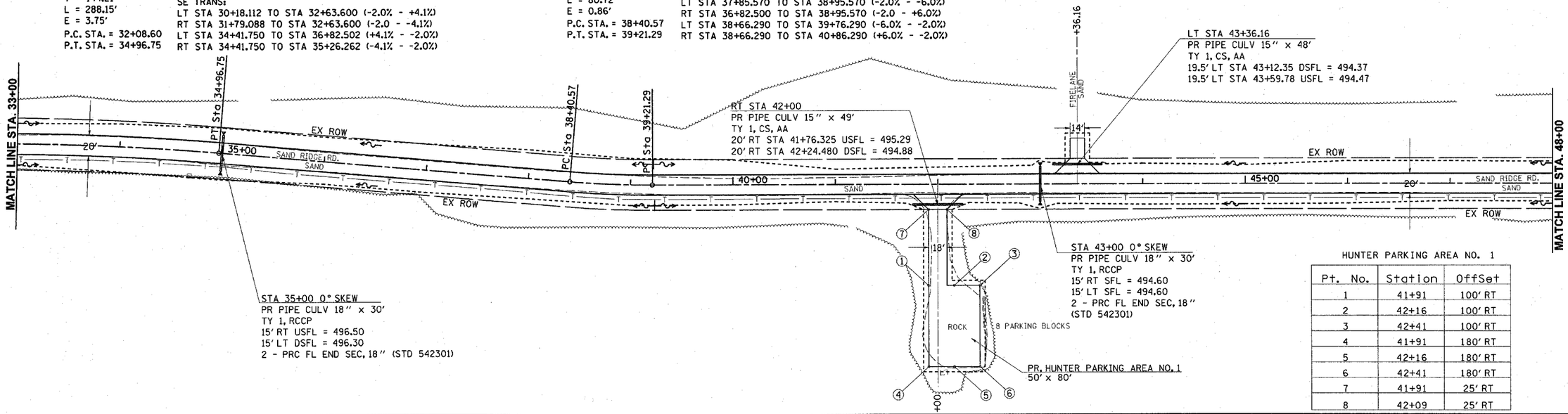
* PARK ROADS
** SAND RIDGE STATE FOREST INTERNAL ROADS 2004

PROP. CURVE PS603
PI STA. = 33+52.81
Δ = 5° 57′ 19″ (RT)
D = 2° 04′ 00″
R = 2,772.27′
T = 144.21′
L = 288.15′
E = 3.75′
P.C. STA. = 32+08.60
P.T. STA. = 34+96.75

SE = 4.10%
SE TRANS:
LT STA 30+18.112 TO STA 32+63.600 (-2.0% - +4.1%)
RT STA 31+79.088 TO STA 32+63.600 (-2.0 - -4.1%)
LT STA 34+41.750 TO STA 36+82.502 (+4.1% - -2.0%)
RT STA 34+41.750 TO STA 35+26.262 (-4.1% - -2.0%)

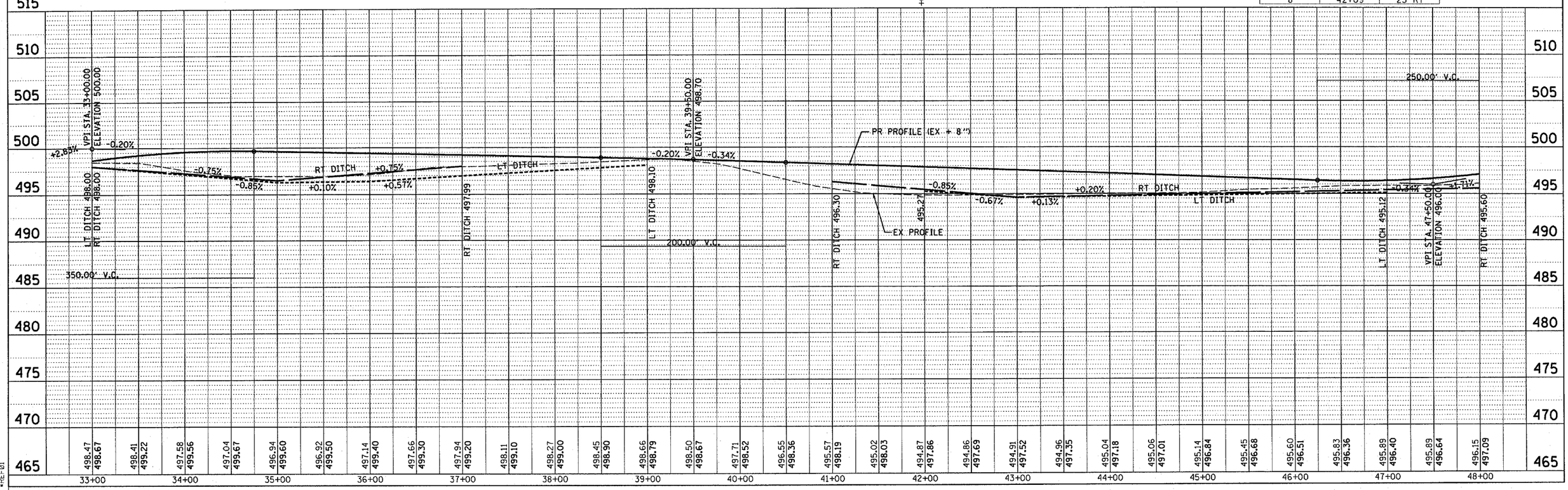
PROP. CURVE PS604
PI STA. = 38+80.95
Δ = 4° 51′ 49″ (LT)
D = 6° 01′ 31″
R = 950.93′
T = 40.38′
L = 80.72′
E = 0.86′
P.C. STA. = 38+40.57
P.T. STA. = 39+21.29

SE = 6.00%
SE TRANS:
LT STA 37+85.570 TO STA 38+95.570 (-2.0% - -6.0%)
RT STA 36+82.500 TO STA 38+95.570 (-2.0 - +6.0%)
LT STA 38+66.290 TO STA 39+76.290 (-6.0% - -2.0%)
RT STA 38+66.290 TO STA 40+86.290 (+6.0% - -2.0%)



HUNTER PARKING AREA NO. 1

Pt. No.	Station	OffSet
1	41+91	100′ RT
2	42+16	100′ RT
3	42+41	100′ RT
4	41+91	180′ RT
5	42+16	180′ RT
6	42+41	180′ RT
7	41+91	25′ RT
8	42+09	25′ RT



Station	Elevation
33+00	498.47 / 498.67
34+00	498.41 / 499.22
35+00	497.58 / 499.56
36+00	497.04 / 499.67
37+00	496.94 / 499.60
38+00	496.92 / 499.50
39+00	497.14 / 499.40
40+00	497.66 / 499.30
41+00	497.94 / 499.20
42+00	498.11 / 499.10
43+00	498.27 / 499.00
44+00	498.45 / 498.90
45+00	498.66 / 498.79
46+00	498.50 / 498.67
47+00	497.71 / 498.52
48+00	496.55 / 498.36
	495.57 / 498.19
	495.02 / 498.03
	494.87 / 497.86
	494.86 / 497.69
	494.91 / 497.52
	494.96 / 497.35
	495.04 / 497.18
	495.06 / 497.01
	495.14 / 496.84
	495.45 / 496.68
	495.60 / 496.51
	495.83 / 496.36
	495.89 / 496.40
	495.89 / 496.64
	496.15 / 497.09

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / DGN FILE MADE — NOTE BOOK NO. ____ — BY — DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK NO. ____ — BY — DATE

c:\projects\d654196\p&psandridge.dgn
2/9/2004
*REF01

DG PROJECT: D654196 FILE: P&PSANDRIDGE .DGN

SAND RIDGE RD. STA. 33+00 - STA. 48+00