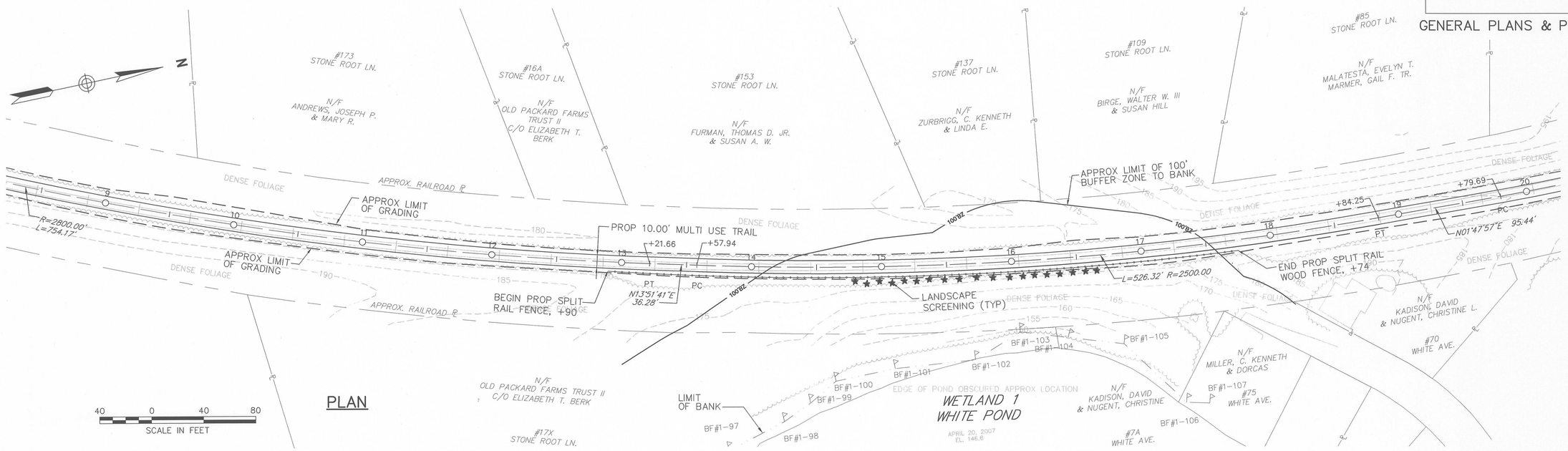
CONCORD
BRUCE FREEMAN RAIL TRAIL

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.		011	175

GENERAL PLANS & PROFILE



PLAN

CONT. ON SHEET 10

CONT. ON SHEET 11

HIGH POINT ELEV = 181.14
HIGH POINT STA = 9+77.78
PVI STA = 9+75
PVI ELEV = 181.22
A.D. = −1.35
K = 37.04
50.00' VC
SSD=358.33'

PVC: 9+50 ELEV: 181.03
PVT: 10+00 ELEV: 181.07

PVI STA = 15+00
PVI ELEV = 178.07

PVI STA = 19+50
PVI ELEV = 176.49
A.D. = −1.05
K = 47.62
50.00' VC
SSD=453.57'

PVC: 19+25 ELEV: 176.58
PVT: 19+75 ELEV: 176.14

PROPOSED GRADE
−0.60%
−0.35%
EXISTING GRADE

200
180
160

EXISTING GRADE
PROPOSED GRADE

DATUM ELEV
150.00

9+00	10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00
179.3 / 180.28	179.6 / 180.66	179.8 / 181.03	179.9 / 181.07	179.9 / 180.77	179.7 / 180.47	179.5 / 180.17	179.5 / 179.87	179.4 / 179.57	179.3 / 179.27	179.0 / 178.97	178.7 / 178.67
178.4 / 178.37	178.1 / 178.07	177.7 / 177.89	177.2 / 177.72	177.0 / 177.54	176.9 / 177.37	176.7 / 177.19	176.4 / 177.02	176.0 / 176.84	175.7 / 176.67	175.3 / 176.43	174.8 / 175.79

PROFILE

HORIZONTAL
40 0 40 80
8 0 8 16
VERTICAL
SCALE IN FEET

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