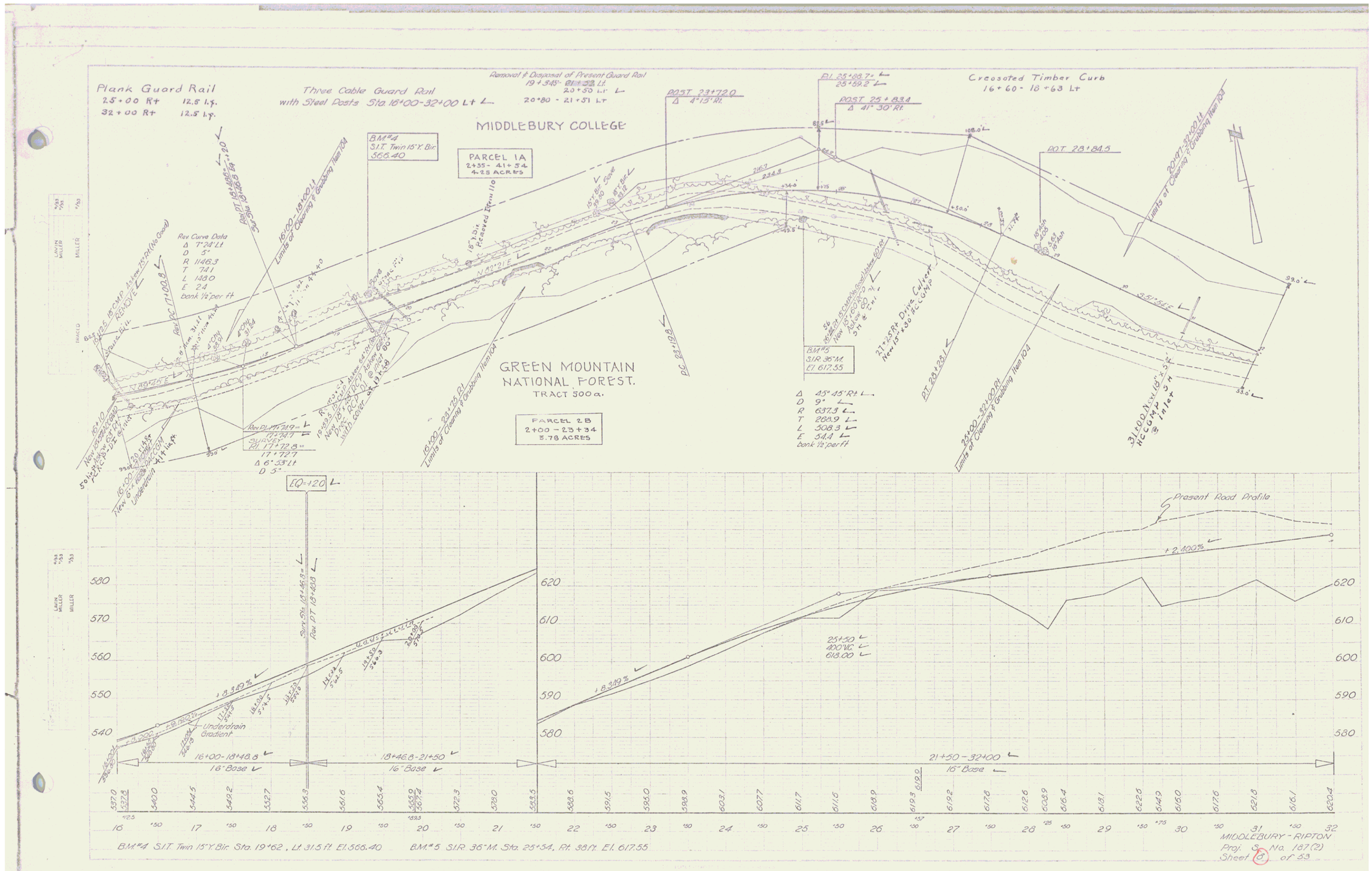
Plank Guard Rail
2.5+00 Rt 12.5 l.f.
32+00 Rt 12.5 l.f.
Three Cable Guard Rail
with Steel Posts Sta. 16+00-32+00 Lt
Removal & Disposal of Present Guard Rail
19+34.5- 20+50 Lt
20+80 - 21+51 Lt
Creosoted Timber Curb
16+60 - 18+63 Lt
MIDDLEBURY COLLEGE
BM#4
S.I.T. Twin 15" Y. Blr.
566.40
PARCEL 1A
2+55 - 41+54
4.25 ACRES
POST 23+72.0
Δ 4°15' Rt.
P.I. 25+88.7
25+59.2
POST 25+83.4
Δ 41° 30' Rt.
POST 28+84.5
Rev. Curve Data
Δ 7°24' Lt
D 5°
R 1146.3
T 74.1
L 148.0
E 2.4
bank ½" per ft
Rev. PC 17+00.8
Rev. PT 18+48.8
Limits of Clearing & Grubbing Item 104
GREEN MOUNTAIN
NATIONAL FOREST.
TRACT 500a.
PARCEL 2B
2+00 - 23+34
5.78 ACRES
BM#5
S.I.R. 36" M.
El. 617.55
Δ 45° 45' Rt
D 9°
R 637.3
T 268.9
L 508.3
E 54.4
bank ½" per ft
2T+35 Rt. Drive Culvert
New 15"x30" RC CMP
POST 28+28.1
Rev. PI 17+19.4
17+74.7
Sur. Sta. 17+72.8
17+72.7
Δ 6°33' Lt
D 5°
EQ=120
Sur. Sta. 18+46.8
Rev. PT 18+48.8
Present Road Profile
+2.400%
+8.319%
+8.160%
+8.200%
Underdrain Gradient
25+50
400' VC.
618.00
16+00-18+48.8
16' Base
18+46.8-21+50
16' Base
21+50-32+00
16' Base
BM#4 S.I.T. Twin 15" Y. Blr. Sta. 19+62, Lt. 31.5 ft. El. 566.40
BM#5 S.I.R. 36" M. Sta. 25+54, Rt. 38 ft. El. 617.55
MIDDLEBURY - RIPTON
Proj. No. 187(2)
Sheet 8 of 53

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