Fed Road Dist No	State	Fed Aid Proj. No	Fiscal Year	Sheet No	Total Sheets
9	VT	648	1927	9	32

Wood Guard Rail Required

Right
Sta 119+11 to 119+35 length 24 ft
Sta 125+38 to 125+62 length 24 ft

Left
Sta 119+11 to 119+35 length 24 ft
Sta 125+38 to 125+62 length 24 ft

New Culverts Required

Sta 119+23 15" Reinf. Conc Pipe length 36 ~~30~~ ft
Conc Class B (1-2½-5) 2.7 cy
Reinf Steel 33 lbs

Sta 125+50 ~~33~~ 12" Reinf. Conc Pipe length 28 ft
Conc Class B (1-2½-5) 2.4 cy
Reinf Steel 33 lbs

Grouted Cobble Gutter for Driveways
132+25 Lt. 11 Sq. Yds.
133+00 Lt. " "

CURVE
Δ = 16° 35' L
D = 3°
T = 278.4
L = 552.8
E = 20.1
R = 1910.0

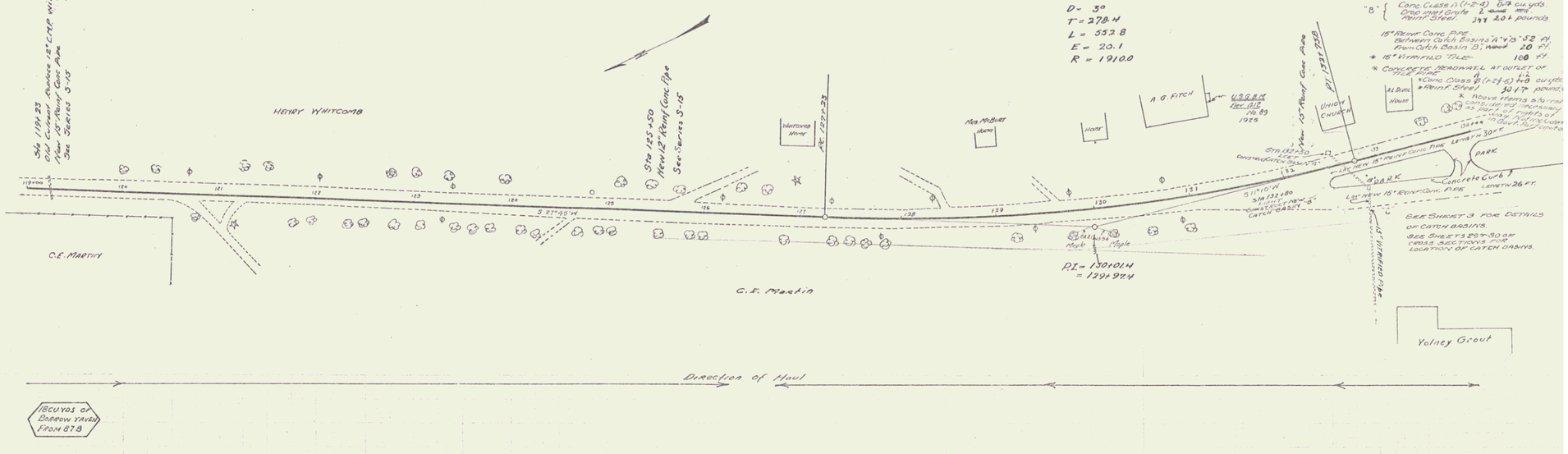
CATCH BASINS REQUIRED

Sta 132+50 (Left)
"A" { Conc. Class A (1-2-4) ~~.66~~ cu. yds. One Man
Drop inlet Grate ~~1 one man~~
Reinf. Steel ~~144~~ pounds

Sta 132+80 (Right)
"B" { Conc. Class A (1-2-4) .12 ~~0.3~~ cu. yds.
Drop inlet Grate ~~1 one man~~
Reinf. Steel ~~247~~ 201 pounds

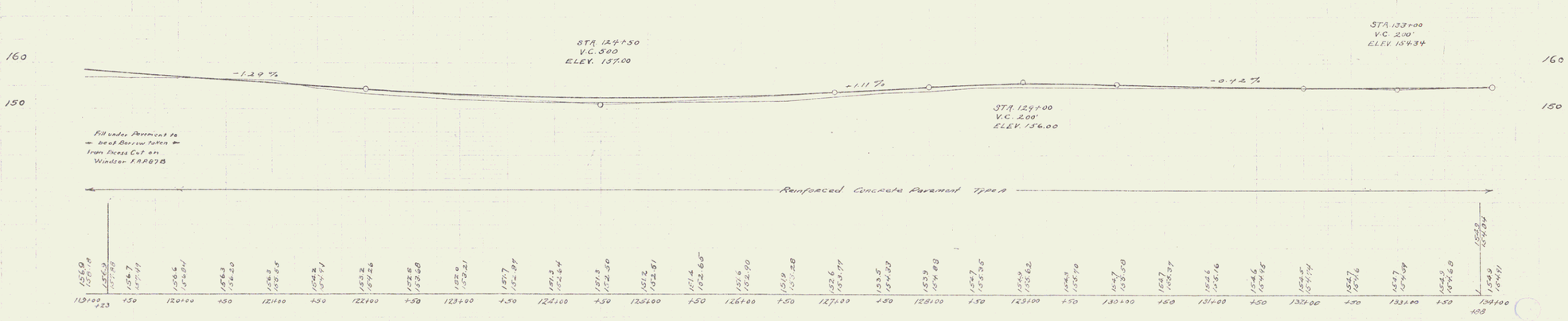
15" Reinf. Conc. Pipe
Between Catch Basins "A" & "B" ~~Wood~~ 52 ft.
From Catch Basin "B" ~~Wood~~ 20 ft.
* 15" Vitrified Tile 100 ft.
* Concrete Headwall at outlet of Tile Pipe
* Conc. Class B (1-2½-5) ~~1+0~~ 1.2 cu. yds.
* Reinf. Steel 30 lbs 30 lbs pounds

* Above items should be considered incidental as part of main contract of Bituminous Concrete Pavement.



SEE SHEET 3 FOR DETAILS OF CATCH BASINS.
SEE SHEETS 28 & 30 for CROSS SECTIONS FOR LOCATION OF CATCH BASINS.

18 CU YDS of BORROW TAKEN FROM STA



BM # 27 30" Maple El. 139.56

Series F No 648
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