FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	728	1923	23	104

WOOD GUARD RAIL REQUIRED.

	LEFT				
Sta.	754+32	to	754+56	Length	24 ft.
"	764+41	"	765+89	"	48 "
	RIGHT				
	754+32	to	754+56	Length	24 ft.
	764+41	"	765+89	"	48 "

CABLE GUARD RAIL REQUIRED.

			LEFT			
Sta.	736+00	to	~~743+25~~ 744+25	Length	~~725~~ 725 ft.
"	~~743+25~~ 744+25	to	~~753+57~~ 753+57	"	~~1032~~ 132 "
Sta.	~~753+57~~ 753+21	to	~~763+64~~ 763+64 21	Length	~~707~~ 643 ft.
	~~764+10~~ 764+00	to	~~767+00~~ 767+00		144
			RIGHT		
	753+21	to	763+64 21	Length	643 ft.
	764+00	to	767+00		144

NEW CULVERTS REQUIRED. 36

Sta	754+44	18" Reinf. Concrete Pipe	32 ft. With Drop Inlet
		Concrete Class A (1-2-4)	1.0 Cu. Yd.
		Concrete Class B (1-2½-5)	1.4 "
		Reinforcing Steel	54 lbs. pounds.

SUB-BASE of GRAVEL REQUIRED.

Sta	735 754+00	to	758+00	Gravel Shaping Course	400 Lin. Ft.
"	758+00	to	763+07	6" Sub-base of gravel	507 " "
"	763+04	to	766+50	" " " "	146 " "
"	766+50	to	770+00	" " " "	350 " "
	754+00	"	735+00	6" " " "	100 " "

GROUTED COBBLE GUTTER REQUIRED Sheet 28

~~Right Sta 767+00 Sta. 770+00 150 Sq yds.~~

Sta 768+00	24" Reinf Concrete Pipe Culvert	54 lin ft
	Concrete Class A (1-2-4)	3.3 Cu Yds
	Reinforcing Steel	74 lbs
	2 Drop Inlets with grates	

NEW CULVERTS REQUIRED.

STA. 768+50 - 24" R.C.P. with Drop INLET - Length 60 ft.

Concrete Class A (1:2:4)	1.0 cu.
Concrete Class B (1:2½:5)	2.0 "
Reinforcing Steel	10z lbs
6" Vitrified Clay Pipe	60 ft.

Sta 769+36 Existing 18" C.M.P. to be replaced by New 24" R.C.P. with Drop INLET see Standard Sheet 2-17

Driveway Culvert Sta. 760+00 - right - Relay 62 ft of Pipe

Widening of Pavement to be constructed so as to have pavement full width of bridge floor at ends of bridge

"Weep holes" or drains to be constructed through retaining walls as ordered by the Engineer.

Side road to be relocated as shown on Sheet 24.

Existing Tile to be joined to New ~~by Tile~~ ~~The 18" R.C.P. culvert constructed in a manner suitable to Engineer.~~

NOTE - For Details of Culvert, Inlet and Outlet locations + elevations see Cross Section Sheet No. 86

Plan view of top of wall showing ½" Premoulded Expansion Joint filler

To be placed every 25'-0"

Edges to be finished with an edging tool

Not Used

All exposed edges to be chamfered 1"

Batter ½" in 12"

Concrete Class B (1-2½-5)

Bar ⅝ deformed Length 4'-0" Spaced 2'-0" c/c

Sub-Base of Gravel (Item No. 154)

Construction Joint

Pavement

Grouted Cobble Gutter (Item No. 740)

CONCRETE RETAINING WALL (Sheet 23)

ON RIGHT - Sta. 768+60 to Sta. 770+00

— QUANTITIES —

Conc. Class B (1-2½-5) = 24.1 cu. yds.

Reinf. Steel = 337 lbs.

~~Tile Underdrain~~ 200 l.f.

~~Sub-base~~ Gravel 100 cu. yds.

Gravity Curb Constructed on Left Sta 765+12 to 765+38.5 } See Special Sheet for Design

" " " " Right " 768+21 " 770+93

Curb + Gutter " " Right " 770+77 " 771+48.5

" " " " Left " 765+38.5 " 768+21

Curb - Gutter & Wall " " Right " 767+09 " 770+77

Concrete Class A (1-2-4) 246 Cu Yds

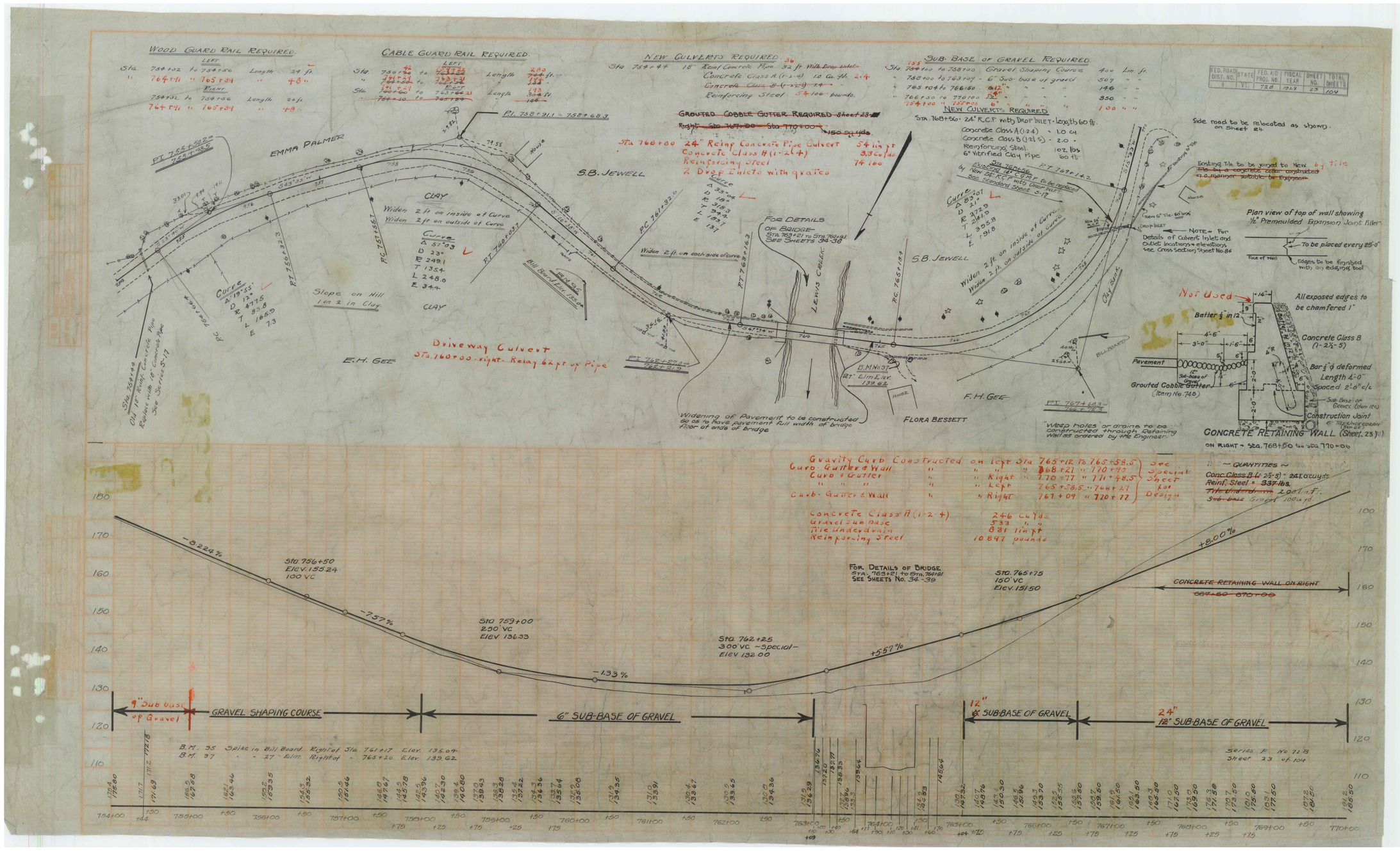
Gravel Sub Base 533 " "

Tile Underdrain 831 lin ft

Reinforcing Steel 10 897 pounds

FOR DETAILS OF BRIDGE Sta. 763+21 to Sta. 764+91 SEE SHEETS No. 34-39

Series F No 728 Sheet 23 of 104


EMMA PALMER
S.B. JEWELL
F.H. GEE
E.H. GEE
FLORA BESSETT
CLAY
Widen 2 ft on inside of Curve
Widen 2 ft on outside of Curve
Widen 2 ft. on each side of curve
Curve
Δ 37°03'
D 23°
R 249.1
T 135.4
L 246.0
E 34.4
Curve
Δ 19°55'
D 13°
R 477.5
T 83.8
L 166.0
E 7.3
Curve
Δ 82°
D 7.1°
R 372.9
T 314.0
L 305.8
E 191.8
Slope on Hill 1 on 2 in Clay.
Bill Board (Item 154)
Sta 754+44 Old 18" Reinf. Concrete Pipe Replace with 18" Concrete Pipe Std. Series 5-17
Pt. 755+50.2 = 764+18.5
PC 756+32.3
PT 756+63.7
PC 760+03.7
PT 767+32.6
PC 767+63.2
PT 768+21
PC 765+18.4
PT 762+27.5 = 769+91.9
Pl. 758+91.1 = 758+68.3
Sta 768+44 24" R.C.P. with Drop INLET
Sta 769+36 Existing 18" C.M.P. to be replaced by New 24" R.C.P. with Drop INLET see Standard Sheet 2-17
Pt. 769+14.2
Pt. 767+60.3 = 766+78.5
Lewis Creek
Clay Bank
Bill Board (Item 154)
Drop INLET
New 6" Tile - 60 link
Existing 6" Tile
Sta 768+50 24" R.C.P. with Drop INLET
Sta 768+60
Sta 770+00
Sta 770+44
Sta 771+12
Sta 771+48
Sta 771+68
Sta 772+00
Sta 772+44
Sta 773+00
Sta 773+44
Sta 774+00
Sta 774+44
Sta 775+00
Sta 775+44
Sta 776+00
Sta 776+44
Sta 777+00
Sta 777+44
Sta 778+00
Sta 778+44
Sta 779+00
Sta 779+44
Sta 780+00
Sta 780+44
Sta 781+00
Sta 781+44
Sta