FED. AID PROJ. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
		725	1928	5	104

WOOD GUARD RAIL REQUIRED

LEFT

Sta.	~~490+88 to 492+66~~	Length	~~178~~ ft	
"	492+22 " 492+46	"	24 "	L
"	499+31 " 500+00	"	3 "	L

RIGHT

Sta.	490+28 to 490+52	Length	24 ft	L
"	492+22 " 492+46	"	24 "	L
"	499+31 " 500+00	"	3 "	L
	486+28 " 486+48	"	20 "	L

CABLE GUARD RAIL REQUIRED

LEFT

Sta. 485+00 to 488+22 Length ~~342~~ 322 Lft.

New Culverts Required

Sta. 486+36 18" Reinf. Conc. Pipe Leng. 36 Ft.
Conc. Class ~~A~~ B (1-2½-5) 2.7 cu yds
Reinf. Steel ~~54~~ 33 #

NEW CULVERTS REQUIRED

Sta. 490+40 18" Reinf. Concrete Pipe Culvert ~~38~~ 36 Ft.
Concrete Class ~~A~~ B (1-2½-5) ~~2.7~~ 2.4 Cu Yds.
Reinforcing Steel ~~54~~ 34 pounds.

Sta. 492+34 30" Reinf. Concrete Pipe Culvert 36 Ft.
Concrete Class ~~A~~ B (1-2½-5) ~~4.1~~ 4.0 Cu Yds
Reinforcing Steel ~~58~~ 38 pounds.

DRIVE WAY PIPE CULVERTS REQUIRED.

Sta. 497+00 Right 12" Corr. Galv. Metal Pipe ~~24~~ 40 Lin. ft.
Concrete Class B (1-2½-5) 1.4 Cu Yds.

SUB-BASE OF GRAVEL REQUIRED.

Sta. 485+00 to 491+50 6" Sub-base of grard
7.93 Lin. ft. Eq. 143 ft.

Sta. 491+50 to 500+00 Gravel Surfacing Course 850 Lin. ft.
(or Sub-base of Gravel)

Relaying Pipe Culverts

Sta 491+75 - right - Relay 16 ft pipe
Concrete Class B (1-2½-5) 1.4 cu yds
Sta 486+50 - right - Relay 28 ft pipe

Revised P.I. ~~487+10.4~~ = 487+72.6
486+72.8 = 486+31.1 Wm. MELROSE

Stake

P.I. 487+832 A = 487+173 A Survey

Survey Line
Revised Line

Sta 486+36 Set 8" Reinf. Conc. Pipe Culvert Sta 486+72.8

Revised Curve
Δ ~~74°-14'~~ 74°-14'
D 12°
R ~~477.5~~ 477.5
T ~~361.9~~ 361.9
L ~~614.3~~ 614.3
E ~~120.4~~ 120.4

BURT MUNETTE

B.M. No. 65
12" Elm
Elev. 380.76
Wm. MELROSE

To HINES BURG

CARPENTER

P.I. 489+18.6 = 489+01A

P.I. 491+498 A = 491+493 A

Wm. MELROSE

Sta 490+40
Old 12" Tile Culvert
Replace With 18" Reinf. Concrete Pipe.
See Series 5-17

Sta 492+34
Old 12'-0" Stone Box Culvert
Replace With 30" Reinf. Concrete Pipe.
See Series 5-17

C.N. JOHNS

Curve
Δ ~~77°00'~~ 11°-16'
D 12°
R 477.5
T ~~442~~ 70.0
L ~~~~ 138.6
E ~~~~ 5.3

P.C. 490+72.7
P.T. 492+61.3

S 86°-38' W

B.M. No. 66
48" Elm
Elev. 377.21

Sta 497+80
Old 12'-0" Stone Box Culvert
Replace With 12" Corr. Galv. Metal Pipe.
See Series 5-17

CONGREGATIONAL CHURCH PROPERTY.

Wm. MELROSE

Profile of Present Road

Sta. 486+00
400' V.C.
354.45

Sta. 490+10
300' V.C.
365.60

Sta. 492+00
350' V.C.
Elev. 363.80

Sta. 495+50
150' V.C.
370.80

Sta. 498+50
200' V.C.
383.00

+2.72%
-0.54%
+2.00%
+4.07%
+0.44%
-7.00%

490+35.5 +183 Ft 492+18.5
490+38 -40 Ft 490+78

6" SUB-BASE OF GRAVEL

SUB-BASE OF GRAVEL
GRAVEL SHAPING COURSE

B.M. No. 65 Spike in 12" Elm. Right of Sta. 486+67 Elev. 380.76
B.M. No. 66 Spike in 48" Elm. Right of Sta. 496+67 Elev. 377.21

Series F No. 72 B.
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