PLANS

NOT

TO

SCALE

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
	MONT.	107C		3	32

PLAN		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NO.	RT. OF WAY CHECKED TF	O.E.C.	4/29/27

PROFILE		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	GRADES CHECKED		
NO.	GRADES NOTED		
	STRUCTURE NOTATIONS CH'KD.		

F·107-C

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
	MONT.	107C		4	32

F. 107-C

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
	MONT.	107 C		5	32

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.S NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE

F-107-C

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
	MONT.	107C		6	32

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED Tr. O.E.C. 5/2/27

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.s NOTED
STRUCTURE NOTAT'NS CH'KD.

F-107-C

PLATE 2 – PLAN-PROFILE E. P. R. & R. R. STANDARD
KEUFFEL & ESSER CO., NEW YORK

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	MONT.	107C		7	32

PLAN		BY	DATE
NOTE BOOK NO.	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED	Tr. C.B.G.	5/2/27

PROFILE	
NOTE BOOK	SURVEYED
NO.	PLOTTED
	GRADES CHECKED
	B.M.'s NOTED
	STRUCTURE NOTED

F-107-C

FED ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	MONT.	107C		8	32

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
BY
DATE
Tr CBG 5/2/27
PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M.S NOTED
STRUCTURE NOTAT'NS CH'KD.
BY
DATE
270
275
280
285
290
295
300
30
30'
N 0°02'E
N 0°15'E
Move to sta. 283+25 1.5x2x21' Gibson culv. in place Replace with New 24"x28' Pipe M8a.
Flume
0.5'x0.5'x20' Gibson culv. in place
Cemetery Ent.
Cemetery
Use 1'x1.5'x24' Gib. culv. from sta. 276+09 Cemetery Ent.
Move to sta. 275+25 1'x1.5'x24' Gibson culv. in place. No hwls. Replace with New 18"x28' Pipe M8a
M.S.T.&T. Line
Mont. Power
Local Line
High Tension Line
Move to sta 283+25 1'x1.5'x24' Gibson culv. in place. No hwls. Replace with new 18"x28' Pipe M8b
Farm Ent.
Use 1'x1.5'x24' Gib. culv. from sta. 282+86
Use 1.5'x2'x21' Gib. culv. from sta. 272+00
No Name Creek
4'x4'x24' Conc. box in place Replace with new 4'x6'x40' conc. box C4
Corral
Barn
Mont. Power Trans. Line
Use 1'x1.5'x23' Gib. culv. from sta. 292+12 Farm Ent.
Use 1.5'x2'x23' Gib. culv. from sta. 292+44
Ho.
Sec. 15
T 4 S
R. 23 E.
Sec. 14
Move to sta 290+30 1'x1.5'x23' Gibson culv. in place. Hwls. Replace New 18"x28' Pipe M6
Move to sta. 290+60 Replace with New 24"x28' Pipe M6 1.5'x2'x23' Gibson culv. in place. No hwls.
P.I. 292+44.2 Δ-0°13' Rt
Flume
Move Ent. to 292+50
Sec. 10
Sec. 11
49 local tel. pole on left to move 293+10 to 370+25
Emb +433 Cu. Yds.
+67
Exc. Uncl. 1696 Cu. Yds.
O.H. 5320 Sta. Yds.
Emb.+ 1696 Cu. Yds.
Exc. Uncl. 175 Cu. Yds.
Emb.+ 175 Cu. Yds.
+70
+58
Exc. Uncl 572 Cu. Yds. Emb+572 Cu. Yds.
O.H. 415 Sta. Yds.
+50
Exc. Uncl. 87 Cu. Yds.
Emb.+ 699 Cu. Yds.
Borrow 612 Cu. Yds.
3910
3900
90
3880
+3.80%
10.79
600' V.C.
+50 3917.39
Sta. 272+00 New 24"x28' Pipe M8a
Sta 276+09 New 18"x28' Pipe M8a
-5.0%
88.50
300' V.C.
+50 3887.39
BM #19 Sta. 283+75 Spike in power pole 26' Rt. Elev. 3878.22
Sta 282+86 New 18"x28' Pipe M8b
-2.04%
+50
3874.13
Sta. 286+13 New 4'x6'x40' Conc. box C4
300' V.C.
76.65
+50
+2.0%
+50
+50 3885.13
83.95
400' V.C.
Sta. 292+12 New 18"x28' Pipe M6
Sta. 292+44 New 24"x28' Pipe M6
+50
-0.362%
3882.96
BM #20 Spike in tel. pole #4274 Elev. 3884.59
0.0%
305
310
315
320
325
330
Barn
Shed
House
Use culv. from sta. 305+76 Farm Ent.
Sta. 293+10 to 370+25, 49 telephone poles on left to move.
M.S.T.&T. Line
Local Line
Mont. Power Trans. Line
Irrigation
Irrigation
New 15"x20' Pipe Farm Ent.
Move to sta. 306+40 1.5'x2'x22' Gibson culv. in place. No hwls. Replace with New 24"x28' Pipe M8a
Orchard
House
Farm Ent.
Shed
Lengthen with pipe from sta. 333+38. Add hwls. M6 2'x2.8'x24' Gibson culv. in place. No hwls.
1'x1.5'x23' Gibson culv. in place. Hwls. Move to sta. 325+00 Replace with new 18"x28' Pipe M6
Edgar Gravel pit 1 Mile east Sta. 319
Sec. 10
T 4 S
Sec. 11
R 23 E
Move to sta 324+50 1'x1.5'x26' Gibson culv. in place. No hwls. Replace with new 18"x28' Pipe M6.
Use culv. from sta. 323+60 Farm Ent.
Use 1'x1.5'x23' Gib. Cul. From Sta 319+10
Exc. Uncl. 294 Cu. Yds.
Borrow 655 Cu. Yds.
Emb.+ 949 Cu. Yds.
Exc. Uncl. 366 Cu. Yds.
Emb.+ 366 Cu. Yds.
+60
Exc. Uncl. 359 Cu. Yds.
Emb+359 Cu. Yds.
Exc. Uncl. 296 Cu. Yds.
Emb.+ 2540 Cu. Yds.
Borrow 2244 Cu. Yds.
3890
80
3870
0.0%
3882.96
Sta 305+76 New 24"x28' Pipe M8a
-0.32%
3881.04
BM #21 Spike in tel. pole #4282 Elev. 3883.55
-0.18%
3879.78
200' V.C.
318+86 2'x2.8'x24' Gib. Cul. IN PLACE LENGTHEN 4' Add M6 79.59
Sta 319+10 New 18"x28' Pipe M6
-0.94%
BM #22 Spike in tel. pole #4289 Elev. 3878.03
400' V.C.
3876.02
7.64
Sta 323+60 New 18"x28' Pipe M6
+0.29%

F-107-C

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	MONT.	107C		9	32

F-107-C