PLANS

NOT

TO

SCALE

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

PLAN — SURVEYED ____ BY ____ DRAWN ____ TRACED ____ NOTE BOOK ____ ELEMENT CHECKED ____ NO. ____ PT. OF VAR. CHECKED ____ DATE 4/29/57 — 107C

PROFILE — SURVEYED ____ DRAWN ____ TRACED ____ NOTE BOOK ____ CORDS CHECKED ____ NO. ____ STRUCTURE NOTATIONS CHKD. ____ BY ____ DATE ____

R. 23 E.

T. 5 S.

SEC. 4

SEC. 9

SEC. 10

SEC. 3

5

10

15

20

25

30

END OF F.A.P. 107-B
Sta. 0+00

BEGINNING OF PROJECT
Sta. 0+00

451+00 of 107-B
0+00 of 107-C

EASEMENT ROAD

CULTIVATED FIELD

CULTIVATED FIELD

SLOUGH
4' DEEP TO GRAVEL
1.5 PRIV
STANDING WATER

4'x4'x4' CHERRON CULVERT IN PLACE

New 4'6"x3'6" Conc. Box Cr.

New 18"ø CMP Pipe Cr.

FARM ENTRANCE

MOVE ENT. TO 28+20

FARM ENTRANCE

FARM ENTRANCE

FARM CELLAR

POLE TO MOVE.

POLE TO MOVE.

1" BRIDGER

30° 44'

139.3'

NO STONE FOUND AT CORNER, LOCATED FROM RR. MAP

N. P. R. R.
BRIDGER BRANCH LINE

N.P. R.Y. 12 W. LINE

N 35° 46' E.

PILE BRIDGE 3-14 SOUND
AVERAGE HEADROOM 4'

Guard Rail 22+90 to 23+90.

Guard Rail 20+90 to 23+20.

Guard Rail 28+32 to 29+82.

Guard Rail 28+44 to 29+92.

Exc. Uncl. 866 Cu. Yds.
Emb + 866 Cu. Yds.
O.H. 1060 Sta. Yds.

Exc. Uncl. 237 Cu. Yds.
Emb + 237 Cu. Yds.

Exc. Uncl. 348 Cu. Yds.
Emb. + 348 Cu. Yds.
O.H. 40 Sta. Yds.

Exc. Uncl. 3600 Cu. Yds.
Emb. + 3600 Cu. Yds.
O.H. 610 Sta. Yds.

Exc. Uncl 771 Cu. Yds.
Emb. + 771 Cu. Yds.

Guard Rail on Left 200'
Guard Rail on Right 288'

32' Guard Rail on Left.
48' Guard Rail on Right

3870
3860
3850
3840

3856.0
3857.1
3855.0
3857.0
3874.0

+0.56%
200' V.C.
-5.76
0.40%
0.0%
400' V.C.
+4.0%
70.16
700' V.C.

BM# 45 Sta. 450+85 F.A.P. 107
Spike in tel. pole 25' Rt.
Elev. 3860.12

Sta. 21+00
New 4'6"x3'6" Conc. Box Cr.

BM# Sta. 21+00 Rail
Spike in 3rd rail of sap
North abut. of N.P.R.R. Br. Rt.

Sta. 29+69
New 18"ø CMP Pipe Cr.

0 5 10 15 20 25 30

F-107-C

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

PLAN — SURVEYED / PLOTTED / NOTE BOOK / NOTES CHECKED / PROFILE CHECKED / CIRCULAR NOTES CHKD.

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / NOTES CHECKED / CIRCULAR NOTES CHKD.

SEC. 3 T. 5 S. R. 23 E.

CULTIVATED FIELD — New 18"x30' Pipe Mg. — 1/4 SEC. LINE — New 15"x20' Pipe — P.I. 42+54.4 — HOUSE — CONC. BARN — HOUSE — HOUSE — ENTRANCE — GRAVEL DEPOSIT — CHICKEN HOUSE — New 42"x28' Pipe Mg. — New 15"x24' Pipe from Sta. 52+65 — 15° RR R/W ON SPUR TRACK — BEET DUMP — JOGAR BEET SPOUT — Replace with New 18"x28' Pipe Mg. — IRRIGATION DITCH — 1/4 SEC. LINE — Move to Sta. 47+85 — 18"x24" C.I.P. IN PLACE — 18"x16" C.I.P. IN PLACE — FARM ENTRANCE — R.R. CROSSING

N. 35° 46' E. — N. P. R. R. — N.P. RY. R/W. LINE — BRIDGER BRANCH LINE — N. 47° 32' E. — 47°-47' — 47°-32' — 35 — 40 — 45 — 50 — 55 — 60

CLARK'S FORK RIVER — P.C. 39+22.5 — P.T. 45+58.8

Δ = 12° 16'0
D = 2°00'
T = 307.9
L = 603.3

Exc. Uncl. 133 Cu. Yds. — Emb+ 133 Cu. Yds. — Exc. Uncl. 185 Cu. Yds. — Emb+ 185 Cu. Yds. — Exc. Uncl. 186 Cu. Yds. — Emb + 186 Cu. Yds. — Exc. Uncl. 682 Cu. Yds. — Emb. + 682 Cu. Yds. — O.H. 370 Sta. Yds. — Exc. Uncl. 968 Cu. Yds. — Emb. + 968 Cu. Yds. — O.H. 590 Sta. Yds. — Exc. Uncl. 629 Cu. Yds. — O.H. 2880 Sta. Yds.

+55 — +22

3870 — 3860 — 3850 — 3840

-0.40% — 3867.8 — 300' V.C. — 64.06 — -5.83% — 5323 — 100' V.C. — 0.0% — -1.77% — 200' V.C. — 47.78 — -0.24%

B.M. #2 Elev. 386960 Fence Post 32' Rt. Sta 33+15

Sta. 39+50 New 18"x30' Pipe Mg.

E. Spike Sta. 46+04 Elev. 385271

385527 Sta. 48+04 New 42"x28' Pipe Mg.

B.M. #3 Elev. 384601 30' Rt. Sta. 48+10 Fence Post

385527 — 52.49

3847.4

Sta. 52+65 New 18"x28' Pipe Mg.

30 — 35 — 40 — 45 — 50 — 55 — 60

Sec. 3 T. 5 S. R. 23 E.

HOUSE — TOOL HOUSE — CHICKEN HOUSE — CHICKEN YARD — UNLIMITED GRAVEL DEPOSIT — TOWNSHIP LINE — FARM ENTRANCE — N.P. R/W LINE — BRIDGED N.P.R.R. BRANCH LINE — PASTURE — Sec. 34 T. 4 S. R. 23 E. — 1/4 SEC. LINE — N. 2° 42' E. — 1/4 SEC. LINE — 1-723.3 Corner

N. 47° 32' E. — 36"x36" C.I.P. IN PLACE Use. Add Hwts. — P.C. 65+76.3 — 47°-32' — 30' — 40' — 30' — 40' — 30' — 40

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

Sec. 34
T. 45. R. 23 E.

CULTIVATED FIELD

New 18'28 Pipe M6.

Use. Add Hwls. M6
24"x 36' CUP IN PLACE

New 16'x 20' Pipe Each side

STOCK ENTRANCE

New 18'x20' Pipe

℄ SEC. LINE

61°

New 16'x20' Pipe

FARM ENTRANCE

Guard Rail
Left & Right 110+90 — 111+70

CATTLE PASS

New 48" Replace with New 4'x6'3" Conc. Box C4

CULTIVATED FIELD

12 Power Poles on Left to move between Stas. 106+51 to 120+65.

Snow Fence 112+00 TO 116+30

5'x 7' WOOD BOX IN PLACE ABOUT ½ MILE DRAIN

New 16'x20' Pipe

Use 18'x24' Pipe from Sta. 132+80

Snow Fence 118+50 to 120+00

N. 2° 42' E.

N. P. RY. R.W. LINE

FARM ENTRANCE

R.R. CROSSING

N P R R
BRIDGER BRANCH LINE

1-18' SPAN PILE BRIDGE

R.R. CROSSING

SKEW ON

Emb. + 1346 Cu. Yds.
O.H. 3600 Sta. Yds.

Exc. Uncl. 226 Cu. Yds. Emb + 226 Cu. Yds.

Exc. Uncl. 170 Cu. Yds.
Emb + 170 Cu. Yds.

Exc. Uncl. 227 Cu. Yds.
Emb. + 227 Cu. Yds.

Exc. Uncl. 1452 Cu. Yds. Emb. + 1452 Cu. Yds.
O.H. 430 Sta. Yds.

Exc. Uncl. 277 Cu. Yds.
Emb. + 277 Cu. Yds.

+85 Y

+85

+75

3850
40
3830

-0.24

39.12

400' V.C.

38.82

+1.60%

38510

800' V.C.

38.93

-0.474%

80' Off Bath Stairs

450' Snow Fence on Left

180' Snow Fence on Left

38.27

250' V.C.

-2.08%

90 95 100 105 110 115 120

Sta 93+00
18"x 28' Pipe M6.
FL 34.2

BM #6 Sta 93+40
Nail in fence post
30 R. Elev. 3837.67

Sta 96+40
Use 24'x 36' Pipe
in place. Add Hwls.
M6

BM #7 Sta. 108+00
Spike in fence post 30 LT.
Elev. 3848.86

Sta. 111+20
New 46'x 38' Conc. Box
C4

Sta. 123+00
Nikon of bridge seat
N about N.P.R.Y. Bk.
Elev. 3835.21

Sec. 34
T. 45.

Sec. 27
R. 23 E.

SHEEP PASTURE

Pl. 127+16

IRR. DITCH CHANNEL CHANGE 2

Pl. 131+66.9

Use 24'x 28' Pipe M6.

Use 24'x 20' Pipe M6 at Sta 134+00.

Pl. 135+19.63

Pl. 136+11.6

Δ = 31° 32' L
D = 9°00
T = 29.24
L = 57.42

Δ = 25° 17' L
D = 3°30
T = 102.4
L = 194.2

Δ = 22° 34' 12"
D = 2°45
T = 122.0
L = 232.7

Δ = 29° 09' 12"
D = 3°30'
T = 125.5
L = 238.9

New 24'x 28' Pipe M6.

New 24'x 28' Pipe M6.

New 18'x 28' Pipe M6.

SWAMP

Pl. 140+09.7 P.T.
140+28.4 P.O.T.

Replace with New 24'x 28' Pipe M6

15'x 24' CUL IN PLACE
Move to Sta. 7151+36

N. 0° 19' E.

SWAMP

Pole to Move

Guard Rail Left & Right
122+03 - 122+27

Use in Place
ARM. CON. CRIB DAM
3 - 16'x 30' BAYS
24' DAM FILLED GOOD CONDITION
8½" HEAD 1000 M

Guard Rail
Both Sides
122+58 - 122+82

3 - 12' SPAN PILE BRIDGE

N.P.R.R.
BRIDGER BRANCH LINE

STAKED LINE

N.P. RY. R.W. LINE

Pl. 122+94

Pl. 122+94

GIBSON CREEK

Move to Sta 1810

8"x 8" CUT

24820'

FARM ENTRANCE

Sec. 35

Sec. 26

EQUATION

Exc. Uncl. 747 Cu. Yds. Emb. + 747 Cu. Yds.
O.H. 220 Sta. Yds.

Exc. Uncl. 465 Cu. Yds. Emb + 465 Cu. Yds.

Exc. Uncl. 289 Cu. Yds. Emb + 289 Cu. Yds.

Exc. Uncl. 226 Cu. Yds. Emb. + 1789 Cu. Yds.
Borrow 1563 Cu. Yds.

Exc. Uncl. 763 Cu. Yds.
Emb. + 763 Cu. Yds.

+91

+65

+93

210

24' Guard Rail Left & Right

3840
30
3820

-2.03%

200' V.C.

38.36

38342.93

-0.36

38292.53

0.0%

30.18

200' V.C.

+2.6

38292.53

120 125 130 135 140 145 150

Sta. 137+90
New 24'x 28' Pipe M6.

Sta. 138+00
New 24'x 28' Pipe M6.

Sta. 139+80 New
24'x 28' Pipe M6.

BM #8 Sta. 138+25
Spike in fence post
30 E. Elev. 3828.42

Short Station
EQUATION
P.T. 140+09.7 Back
P.O.T. 140+28.4 Ahead
18.7

Sta. 148+30
New 24'x 28' Pipe M6.

F-107-C

PLATE 9 - PLAN-PROFILE 6"x 5 1/2" K & E STANDARD STRIPPED & READY FOR USE

PLAN: SURVEYED, PLOTTED, NOTE BOOK, GRADE, CHECKED, MATERIAL, STRUCTURE, BY, DATE, NO., ALIGNMENT CHECKED, BY, OFFSET CHECKED

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, MATERIAL, STRUCTURE, BY, DATE, NO.

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

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

PROFILE — SURVEYED / PLOTTED / NOTE BOOK / GRADES CHECKED / ALIGNMENT CHECKED / NO. / STRUCTURE NOTES / BY / DATE

SEC. 27 T. 4 S. R. 23 E.

CULTIVATED FIELD

Use 1-15"x24' Pipe from sta 149+30

Replace with New 24"x28' Pipe M&B

Move to sta. 153+20 1-11.5'x21'6"x18GA GIBSON CULVERT IN PLACE

15" CIP IN PLACE

FARM ENTRANCE

Use as shown

Use 1-15"x21'6"x18GA culv. from Sta. 152+64

IRRIGATION DITCH

HOUSE

BEE HOUSE

CULTIVATED FIELD

Replace with New 18"x28' Pipe M6

Replace with New 18"x28' Pipe M6

Move to sta. 180+60 1-11.5'x25' GIBSON CULVERT IN PLACE

½ SEC. COR. 1924

SEC. 26

N. 0°19' E.

NEW MONTANA POWER LINE — 2 WIDE

IRRIGATION DITCH

FARM ENTRANCE

Replace with New 18"x28' Pipe M6

HOUSE

HOUSE

FARM ENT.

GATE

13'x20' CIP IN PLACE

Move to Sta. 196+20

CULTIVATED FIELD

Exc. Uncl. 758 Cu. Yds. Emb + 753 Cu. Yds.
O.H. 1310 Sta. Yds.

Exc. Uncl. 104 C.Y.
Emb. + 104 C.Y.

Exc. Uncl. 414 Cu. Yds. Emb. + 414 Cu. Yds.
O.H. 290 Cu. Yds.

Exc. Uncl. 156 Cu. Yds.
Emb. + 156 Cu. Yds.

Exc. Uncl. 93 Cu. Yds. Emb. + 697 Cu. Yds.
Borrow 604 Cu. Yds.

+2.67%

400' V.C.

-0.60%

200' V.C.

+0.687%

+0.367%

400' V.C.

-0.791%

Sta. 152+64 New 24"x28' Pipe M&B

Sta 155+45 New 18"x28' Pipe M6

BM #10 Sta. 156+00 Spike in tree Stump 29'R Elev. 3844.60

Sta 160+00 New 18"x28' Pipe M6

BM #11 Sta. 170+70 Spike in fence post 27'R Elev. 3848.35

Sta. 175+45 New 18"x28' Pipe M6

3850 / 40 / 3830

150 155 160 165 170 175 180

SEC. 27 T. 4 S. CULTIVATED FIELD

SEC. 22 R. 23 E.

Use 1-15"x24' Gib culv. From Sta. 180+80

Use 1-15"x32' Gib culv. From Sta. 178+30

FARM ENTRANCE

Move to sta 182+20 1-15" GIBSON CUL. 32' IN PLACE

Move to Sta 185+20

28' 1-15"x20' STEPPIN Use 19' PLACE

IRRIGATION DITCH

Move to sta. 203+10 1-15"x20' GIBSON CULVERT IN PLACE

FARM ENTRANCE

Use 1-15"x20' GIB culv. From Sta. 199+45

New 15"x20' Pipe

HOUSE

Replace with New 18"x28' Pipe M6

Replace with New 18"x36' Pipe M6

New 15"x20' Pipe

Exc. Uncl. 88 Cu. Yds. Emb + 711 Cu. Yds. Exc. Uncl. 340 Cu. Yds. Emb. + 340 Cu. Yds. Exc. Uncl. 355 Cu. Yds. Emb + 355 Cu. Yds. Exc. Uncl. 171 Cu. Yds. Emb. + 625 Cu. Yds. Exc. Uncl. 476 Cu. Yds. Emb + 476 Cu. Yds.
Borrow 623 Cu. Yds. O.H. 25 Sta. Yds. Borrow 454 Cu. Yds. O.H. 188 Sta. Yds.

-0.81%

400' V.C.

+1.20%

200' V.C.

+0.327%

+0.167%

200' V.C.

+0.72%

Sta. 184+42 New 24"x28' Pipe M6

BM #12 Sta 186+10 Spike in fence post 30'R Elev. 3843.79

Sta. 186+90 New 18"x36' Pipe M6

BM #13 Sta. 195+50 Spike in tel. pole 26' L.H. Elev. 3852.26

Sta. 199+65 New 18"x28' Pipe M6

BM #14 Sta. Spike in tel. pole #4215 Elev. 3853.20

3860 / 50 / 3840

180 185 190 195 200 205 210

F-107-C

PLATE 2 - PLAN-PROFILE C.P.S. U.S.E. STANDARD

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

T 4 S
R 23 E
Sec 22
Sec 15
Sec 23
Sec 14

Cultivated Field
Irrigation Lateral
Irrigation Lateral
Cultivated
Barn
House
Cultivated
Farm Ent.
New 15'x20' Pipe
Farm Ent.
New 15'x20' Pipe
Farm Ent.
Farm Ent.
Farm Ent.

I.D. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	MONT.	107C		6	32

PLAN — SURVEYED — PLOTTED — DRAWN — CHECKED — QUANTITY CHECKED — NOTE BOOK — PT. OF WAY CHECKED — NO. — STRUCTURE NOTES CHECKED — BY — DATE — 9997 — TIT CBG

Move to sta 283+25 1.5'x2.21 Gibson culv. in place. Replace with New 24"x28' Pipe M8a.

Flume

M&T&T Line

Local Line

N 0°02' E

Farm Ent.

Move to sta 283+25 1.15'x2.16 Gibson culv. in place. No hwls. Replace with new 18"x28' Pipe M8a

Use 1.15'x2.24 Gib. culv. from sta. 282+06

Move to sta 283+25 1.15'x2.16 Gibson culv. in place. No hwls. Replace with New 18"x28' Pipe M8a

Use 1.15'x2.16 Gib. culv. from sta. 279+09

Move to sta. 279+25 1.15'x2.24 Gibson culv. in place. No hwls. Replace with New 18"x28' Pipe M8a

Cemetery Ent.

Cemetery

Use 1.15'x2.24 Gib. culv. from sta. 276+09

Use 1.5'x2.21 Gib. culv. in place

Move to sta 290+30 1.15'x2.8 Gibson culv. in place. No hwls. Replace with new 18"x28' Pipe M6

New 18"x28' Pipe M6

Flume

49 LOCAL TEL. POLE ON LEFT TO MOVE 293+10 to 370+25

Sec. 10

Sec. 15 T 4 S

Sec. 14 R. 23 E.

Sec. 11

Corral

Barn

Farm Ent.

Use 1.5'x2.23 Gib. culv. from sta. 294+42

Use 1.5'x2.23 Gib. culv. from sta. 298+12

Move to sta. 298+40 Replace with New 24"x28' Pipe M6. No hwls.

Use 1.5'x2.23 Gib. culv. from sta. 298+12

Move Ent. to 292+00

Farm Ent.

Farm Ent.

Use 1.5'x2.16 Gib. culv. from sta. 272+00

Farm Ent.

High Tension Line

Road

Road

Mont. Power Trans. Line

Emb + 433 Cu. Yds.
Exc. Uncl. 1696 Cu. Yds.
O.H. 5320 Sta. Yds.
Emb + 1696 Cu. Yds.
Exc. Uncl. 175 Cu. Yds.
Emb + 175 Cu. Yds.
Exc. Uncl. 572 Cu. Yds.
O.H. 415 Sta. Yds.
Emb + 572 Cu. Yds.
Exc. Uncl. 87 Cu. Yds.
Emb + 699 Cu. Yds.
Borrow 612 Cu. Yds.

+1.80%
1079
600' V.C.
3417.39
-5.0%
300' V.C.
3887.39
-2.04%
BM #19 Sta. 283+25 Spike in power pole 26' Rt. Elev. 3878.22
3887.13
Sta 286+13 New 46.40 Conc. box C4
300' V.C. 76.45
+2.0%
400' K.G.
-0.36 27%
0.0%
3892.96
BM #20 Spike in tel. pole # 4714 Elev. 3884.57
Sta 272+00 New 24"x28' Pipe M8a
Sta 276+09 New 18"x28' Pipe M8a
Sta 282+86 New 18"x28' Pipe M8a
Sta 290+12 New 18"x28' Pipe M6
Sta 292+44 New 24"x28' Pipe M6

3910 3900 90 3880 — 270 275 280 285 290 295 300

Sta 293+10 to 370+25, 49 telephone poles on left to move.

Lengthen with pipe from sta 293+38. Add hwls. M6
1.5'x2.24' Gib. culv. in place. No hwls.
Use 1.5'x2.16' Gib. culv. from sta. 332+40
Move to sta 332+40
Replace with 18"x28' Pipe M6

Move to sta 324+50 1.15'x2.24 Gib. culv. in place. No hwls. Replace with new 18"x28' Pipe M6.

Use culv. from sta 333+40

Sec. 10 T 4 S

Sec. 11 R 23 E

Farm Ent.

Farm Ent.

Farm Ent.

Use 1.5'x2.23 Gib. culv. from sta 339+40

New 15"x20' Pipe

Move to sta 305+40 1.5'x2.22 Gibson culv. in place. No hwls. Replace with New 24"x28' Pipe M8a

Orchard

House

Shed

Barn

Shed

House

Irrigation

Local Line

M&T&T Line

Irrigation

Mont. Power Trans. Line

N 0°15' E

Edgar Gravel pit 1 Mile east Sta 319

Exc. Uncl. 294 Cu. Yds.
Borrow 655 Cu. Yds.
Emb + 949 Cu. Yds.
Exc. Uncl. 366 Cu. Yds.
Emb + 366 Cu. Yds.
Exc. Uncl. 359 Cu. Yds.
Emb + 359 Cu. Yds.
Exc. Uncl. 296 Cu. Yds.
Borrow 2244 Cu. Yds.
Emb + 2540 Cu. Yds.

3892.96
0.07%
-0.32%
3881.04
-0.18%
3878.78
-0.94%
-76.34
400' V.C.
+0.29%
200' V.C.
3876.02
Sta 305+74 New 24"x28' Pipe M8a
BM #21 Spike in tel. pole # 1232 Elev. 3883.55
Sta 311+10 New 18"x28' Pipe M6
BM #22 Spike in tel. pole # 1239 Elev. 3873.63
Sta 323+40 New 18"x28' Pipe M6

3890 80 3870 — 300 305 310 315 320 325 330

F. 107-C

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

49 LOCAL TEL. POLES ON LEFT TO MOVE Sta. 293+10 TO 370+25

212.8' 120 Gibson culv. to be replaced. Replace with New 36"x28" Pipe M&B

Sta. 340+00 New 18"x28" Pipe M6

Move to Sta. 347+80 & Replace with New 24"x28" Pipe M6

Lengthen & with Gib. Culvert Sta. 343+38 Add Pair Hdls. M-6

Use 16.5'x24' Gib culv. from Sta 345+22

SEC. 10 T. 4 S.

SEC. 3 R. 23 E.

NEW MONTANA POWER LINE — 2 WIRES

M.S.T. & T. LINE

LOCAL LINE

N. 0° 15' E.

FARM ENTRANCE

IRRIGATION DITCH

IRRIGATION LATERAL

HOUSE

LOG HOUSE

ORCHARD

BARN

SEC. 11

SEC. 2

CULTIVATED FIELD

Exc. Uncl. 98 C.Y. | Exc. Uncl. 175 Cu. Yds.
Emb+ 298 C.Y. | Emb+ 175 Cu. Yds.
Borrow 199 C.Y.

Exc. Uncl. 397 Cu. Yds. | Emb+ 2254 Cu. Yds.
Borrow 1857 Cu. Yds.

Exc. Uncl. 366 Cu. Yds. | Exc. Uncl. 102 C.Y. | Exc. Uncl. 587 Cu. Yds.
Emb+ 366 Cu. Yds. | Emb+ 102 C.Y.

+0.29% | -0.20% | +0.132% | -1.16% | -0.36%

200' V.C.

Sta. 333+28 New 36"x28" Pipe M&B

BM #23 Spike in tel. pole #1299 Elev. 3878.60

Sta. 340+00 New 18"x28" Pipe M6

Sta. 344+27 New 18"x28" Pipe M6 with 24"x28" Gibson Add Pair Hdls. M-6

BM #24 Spike in tel. pole #1307 Elev. 3877.30

PLAN — DRAWN, TRACED, PLOTTED, CHECKED, NOTE BOOK, PT. OF BEG., PT. OF END, CHECKED, NO.

PROFILE — SURVEYED, PLOTTED, DRAWN, TRACED, NOTE BOOK, CHECKED, STRUCTURE NO. & TYPE

DATE

49 LOCAL TEL. POLES ON LEFT TO MOVE STA 293+10 TO 370+25

Guard Rail Left & Right (267+82) to (269)+99

Move to Sta. 371+80 Replace with New 24"x28" Gibson Culv. Pipe M6

1-15'x24' Gibson Culvert in Place

SEC. T. 4 S. R. 23 E.

3 SEC. Column

SWAMP & TIMBER

4 Ft. Bank

6000 Gravel Pike 650 Ft. Long

Rock Creek

FARM ENTRANCE

LOCAL LINE

M.S.T. & T. LINE

STAKED LINE

N. 0° 15' E.

N. 8° 15' E.

Use 1.5'x8'x23' Gibculv. From Sta. 378+30

Δ = 8° 00'
D = 2°00'
R = 2865.1
L = 400.0

PC 369+98.7

PT 373+98.7

END OF PROJECT Sta. 372+00

HOUSE

BARN

GRAVEL

18'-7" Trans 36'-7" Span Wood Floor

Pin Connected Pony Truss 1 @ 75'-0" Span 3 @ 112'-6" Plate Girder Spans 4 @ 112'-6" Timber Piles 2 Piers

3'x16'x20' Gibson Culvert in Place

1'x16'x18' Gibson Culvert in Place

FARM ENTRANCE

LIGHT TIMBER

SWAMP

Emb+ 557 Cu. Yds. | Exc. Uncl. 1569 Cu. Yds. | Emb+ 1569 Cu. Yds.
O.H. 110 Sta. Yds. | O.H. 670 Cu. Yds.

-0.36% | -3.89% | -0.13%

216' Guard Rail Left & Right

400' V.C.

300' V.C.

END OF PROJECT
Sta. 372+00
-1.12% | -0.13%

Sta. 370+30 New 24"x28" Pipe M6

BM #25 Spike in tel. pole #1315 Elev. 3867.89

BM #26 Spike in Tel. pole #1326 Elev. 3844.33

F. 107-C

PLATE 2—PLAN-PROFILE U. P. O. S. E. E. STANDARD