1-27 X-Sections

APPROVED April 1946
STATE ROAD COMMISSION OF UTAH
Roy W. McKean
CHIEF ENGINEER

RECOMMENDED FOR APPROVAL DATE

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED DATE

DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

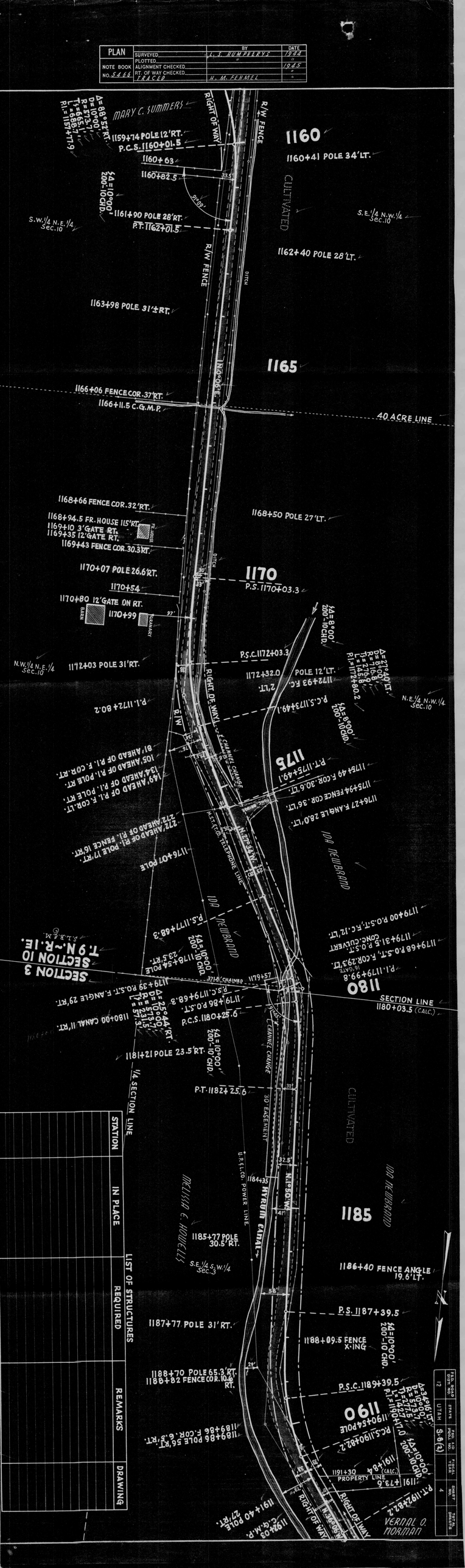
Scale

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	S-8(2)		3	

PLAN	BY	DATE
SURVEYED	F. S. W. HUDDLESTON	1944
NOTE BOOK	ALIGNMENT CHECKED	1945
NO. S.F. & R.E.	PT. OF WAY CHECKED	
	L. M. FERRIN	

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING


PLAN
SURVEYED BY C. S. HUMPHERYS 1944
PLOTTED "
NOTE BOOK ALIGNMENT CHECKED 1945
NO. 5466 RT. OF WAY CHECKED "
TRACED H. M. FENNEL "
MARY C. SUMMERS
RIGHT OF WAY
R/W FENCE
1160
1159+74 POLE 12' RT.
P.C.S. 1160+01.5
1160+41 POLE 34' LT.
1160+63
1160+82.5
Δ=89°52'
D=10°00'
R=573.1'
L=669.1'
P.I.=1159+77.9
Δ=10°00'
200'-10' CHD.
CULTIVATED
1161+90 POLE 28' RT.
P.T. 1162+01.5
S.W.1/4 N.E.1/4 Sec.10
S.E.1/4 N.W.1/4 Sec.10
1162+40 POLE 28' LT.
DITCH
1163+98 POLE 31' ± RT.
1165
1166+06 FENCE COR. 37' RT.
1166+11.5 C.G.M.P.
40 ACRE LINE
1168+66 FENCE COR. 32' RT.
1168+94.5 FR. HOUSE 115' RT.
1169+10 3' GATE RT.
1169+35 12' GATE RT.
1169+43 FENCE COR. 30.3' RT.
1168+50 POLE 27' LT.
1170+07 POLE 26.6' RT.
1170+54
1170+80 12' GATE ON RT.
1170+99
1170
P.S. 1170+03.3
BARN
SUMMARY
Δ=8°00'
200'-10' CHD.
P.S.C. 1172+03.3
N.W.1/4 N.E.1/4 Sec.10
1172+03 POLE 31' RT.
1172+32.0 POLE 12' LT.
1172+93 F.C.
Δ=27°40' LT.
D=8°00'
R=716.8'
L=346.2'
P.I.=1172+80.2
P.C.S. 1173+49.1
N.E.1/4 N.W.1/4 Sec.10
P.I. 1172+80.2
RIGHT OF WAY
R/W
CHANNEL CHANGE
1175
P.T. 1175+49.1
1175+49 F.COR. 30.6' LT.
1175+94 FENCE COR. 36' LT.
1176+27 F. ANGLE 28.0' LT.
149' AHEAD OF P.I. F. COR. LT.
134' AHEAD OF P.I. POLE RT.
105' AHEAD OF P.I. F. COR. RT.
81' AHEAD OF P.I. F. COR. RT.
272' AHEAD OF PI. POLE 17' RT.
FENCE 16' RT.
1176+07 POLE
M.P.R.R. TELEPHONE LINE
N. 17° 33' W.
IDA NEUBRAND
1179+00 P.O.S.T. 12' LT.
1179+31.5 P.O.S.T. F. COR. 29.5' LT.
1179+68 P.O.S.T. F. COR. 29' RT.
P.I. 1179+99.8
1180
SECTION LINE
1180+03.5 (CALC.)
P.S. 1177+68.3
Δ=10°00'
200'-10' CHD.
1178+54 POLE 23.5' RT.
SECTION 3
T. 9 N. - R. 11 E.
S.L.B.&M.
1179+39 P.O.S.T. F. ANGLE 29' RT.
1180+00 CANAL 11' RT.
1179+86 P.O.S.T.
1179+57
37.4' CHAINED
P.C.S. 1179+68.3
P.C.S. 1180+25.6
1181+21 POLE 23.5' RT.
Δ=10°00'
200'-10' CHD.
P.T. 1182+25.6
1/4 SECTION LINE
30' EASEMENT
U.P.L.CO. POWER LINE
1184+35
HYRUM CANAL
N.P. SO. PAC.
CULTIVATED
IDA NEUBRAND
1185
MELISSA S. HOLLEY
1185+77 POLE 30.5' RT.
S.E.1/4 S.W.1/4 Sec.3
1186+40 FENCE ANGLE 19.6' LT.
P.S. 1187+39.5
1187+77 POLE 31' RT.
1188+09.5 FENCE X-ING
Δ=10°00'
200'-10' CHD.
1188+70 POLE 65.3' RT.
1188+82 FENCE COR. 10.6' RT.
P.S.C. 1189+39.5
1189+86 POLE 56' RT.
1189+86 F. COR. 6.8' RT.
1190
P.C.S. 1190+48.2
Δ=36°00'
D=8°00'
R=716.8'
L=450.2'
P.T. 1190+98.4
Δ=10°00'
200'-10' CHD.
1191+30 (CALC.)
PROPERTY LINE
1191+84
1191+73.6
P.T. 1192+82.2
1192+03 C.G.M.P.
1191+40 POLE 27' RT.
RIGHT OF WAY
VERNAL O. NORMAN
LIST OF STRUCTURES REQUIRED
STATION
IN PLACE
REMARKS
DRAWING
SEC. NO. 12
TWP. NO. 9 N
RGE. NO. 11 E
STATE UTAH
PROJ. NO. S-8(2)
FISCAL YEAR
SHEET NO. 4
TOT. SHEETS

PLAN		BY	DATE
	SURVEYED	A.S. HUMPHREYS	1944
	PLOTTED	"	"
NOTE BOOK No. 5466	ALIGNMENT CHECKED		1945
	RT. OF WAY CHECKED		"
	TRACED	E.M. FEHMEL	

IDA NEWBRAND

PROPERTY LINE

VERNAL O. NORMAN

40 ACRE LINE

JOS. S. HOWELLS

JOS. B. MORRIS

JOS. J. HUMPHRIES

HYRUM CANAL

PRESENT ROAD

RIGHT OF WAY

CHANNEL CHANGE

DITCH

CULTIVATED

1/4 SECTION LINE

SECTION 3 T. 9N. R. 1E.

1191+64

1191+73.6

1191+30 (CALC.)

1193+06 POLE 19.6'LT.

P.T. 1192+82.2

1192+03 C.G.M.P.

P.S.T. 1192+94.8

1192+60 POLE 24.8'RT.

1193+75 WOOD BR. 60.0' RT. 90° 00'

P.S.C. 1193+74.8

1193+38 ANGLE 30.5' RT.

1193+34 GATE VALVE 40' RT.

1193+34 DIV. BOX 40' RT.

P.C. 1193+84.2

R.P. = 1194+83.2

Δ = 15°37' RT.

D = 1°00'

R = 5729.7'

T = 786.1'

L = 1561.0'

P.I. = 1192+62.0

P.S.T. 1194+47 FENCE ANGLE 18'LT.

1194+77 P.O.S.T. C.G.M.P.

1195

1194+83 P.I.

20'AH. OF P.I. FENCE 12.0'LT.

20'AH. OF P.I. POLE 10.8'LT.

64'AH. OF P.I. FENCE 12.0'LT.

86'AH. OF P.I. F.COR. 13'LT.

1196+96 POLE 12'LT.

P.T. 1196+70.0

1197+64 POLE 30'RT.

1197+70 FENCE COR. 15'LT.

1198+00 FENCE COR. 54'LT.

1198+00 DITCH 45'RT.

12' GATE

1198+47 MAIL BOX 13'LT.

1198+73 HOUSE 107'LT.

1198+63 FENCE COR. 44'LT.

1198+90 FENCE COR. 17'LT.

1198+87 POLE 14'LT.

1198+87 DITCH 62'RT.

1198+87 CANAL 88'RT.

CULTIVATED

P.C. 1199+75.4

1199+87 F.COR. 17'LT.

1199+83

1199+77 POLE 23.5'RT.

1200+00 DITCH 56'RT.

1200

1200+58 POLE 14.6'LT.

N.E. 1/4 S.W. 1/4 Sec. 3

1201+81 POLE 23.5'RT.

1201+81 DITCH 28'RT.

1202+29 CANAL 46'RT.

1202+29 DITCH 24'RT.

1202+85 C.G.M.P.

1203+00 CANAL 49'RT.

P.C. 1202+80.4

R.P. = 1205+80.4

Δ = 90°00'

D = 11°28.7'

R = 500.0'

T = 500.0'

L = 785.4'

P.I. = 1207+29.2

1202+29 POLE 12.6'LT.

1203+00 FENCE 14.5'LT.

1203+91 POLE 19.5'RT.

1204+22 POLE 11.3'LT.

1205

1205+00 CANAL 83'RT.

P.T. 1205+85.4

1206+07 POLE 17.3'RT.

1206+29 POLE 12.6'LT.

1206+29 FENCE 14'LT.

1207+00 CANAL 47'RT.

1208+00 FENCE 18.5'LT.

1208+00 DITCH 23'LT.

1208+23 POLE 26'RT.

P.C. 1208+30.3

1208+29 POLE 18.5'LT.

1208+97 FENCE 17'LT.

1209+83 POLE 41'RT.

1210

1210+29 POLE 3'LT.

1210+50 FENCE 3.5'LT.

1211+00 TREE 1'LT.

1211+00 FENCE 1.3'RT.

1211+27 TREE 1.0'RT.

1211+50 FENCE .5'RT.

1211+61 C.G.M.P. 18'RT.

1211+75 TREE 5.0'RT.

1211+40 DITCH & FENCE X-ING

1212+26 TREE 8.0'RT.

1212+28 POLE 10.5'RT. FENCE 9.5'RT.

1212+31 GUY POLE 63'RT.

1212+50 C.G.M.P. 17'RT.

1212+67 DITCH AND 2 H.G. RT.

1212+77 DITCH 9.0'RT.

1213+00 FENCE 1.0'RT.

1213+40 POLE 62'RT.

1212+45 20' GATE RT.

1212+52 FENCE COR. 7'RT.

1212+54

1212+67 DITCH

1213+00 DITCH 8'LT.

1213+50 DITCH 5'LT. AND 14'LT.

1213+50 FENCE 12'LT.

1214+00 DITCH 14' AND 25'LT.

1214+00 FENCE 22'LT.

1214+46 POLE 24'LT.

1214+46 DITCH 22' AND 31'LT.

1214+46 FENCE 27'LT.

1214+00 CANAL 40'RT.

1215

1215+00 FENCE 30.5'LT.

1215+00 DITCH 28'LT.

1215+50 FENCE 27' DITCH 32'LT.

1215+85 POLE 20'LT.

1216+00 FENCE 25'LT.

1216+34 POLE 62'RT.

P.T. 1216+92.0

1218+17 POLE 10'LT.

1218+50 PROPERTY LINE

1219+25 C.G.M.P.

1220

1220+00 FENCE 5.5' DITCH 11'LT.

1220+58 POLE 2.5'LT.

1221+00 FENCE 2' DITCH 9'LT.

1221+08 FENCE 76'RT.

1221+87 F.COR. 54'RT.

1222+28 POLE 1'LT.

1222+28 FENCE 3' DITCH 10'LT.

1222+90 14' GATE ON RT.

1223+00 FENCE 10' DITCH 13'LT.

1223+19 C.G.M.P.

1223+82 POLE 38'RT.

1224+51

1224+15 F.C. 39'RT.

PROP. LINE

1224+27 FENCE COR. 20'LT.

1224+40 POLE 12'LT.

1224+53 C.G.M.P.

CHANGE

S.E. 1/4 S.W. 1/4 Sec. 3

S.W. 1/4 N.W. 1/4 Sec. 3

S.E. 1/4 N.W. 1/4 Sec. 3

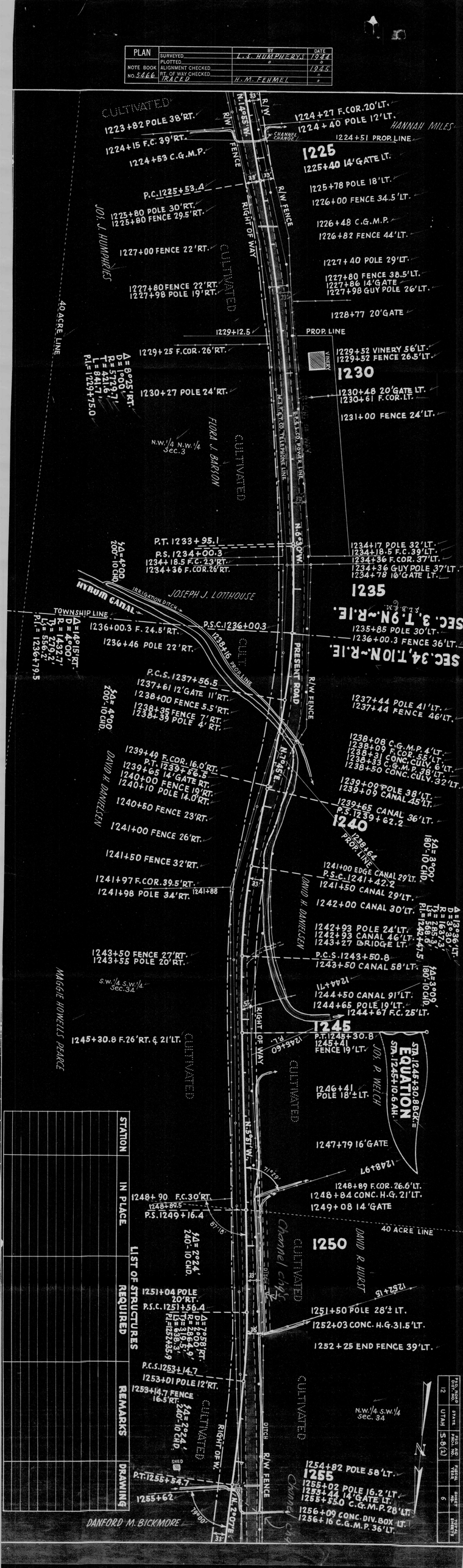
N.W. 1/4 N.W. 1/4 Sec. 3

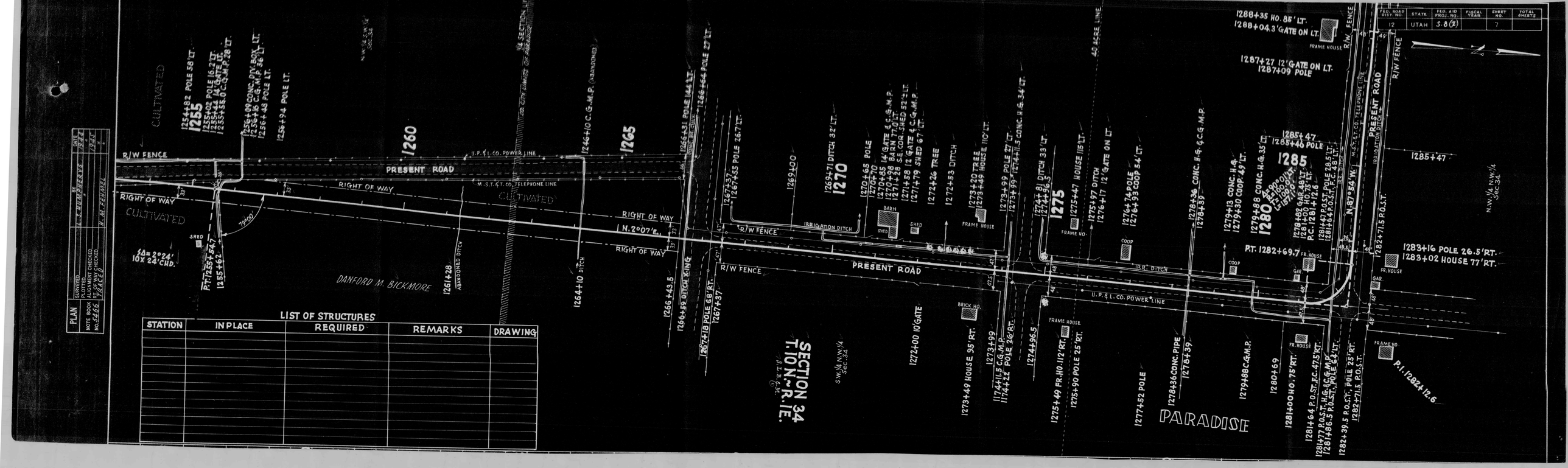
N. 14° 55' W.

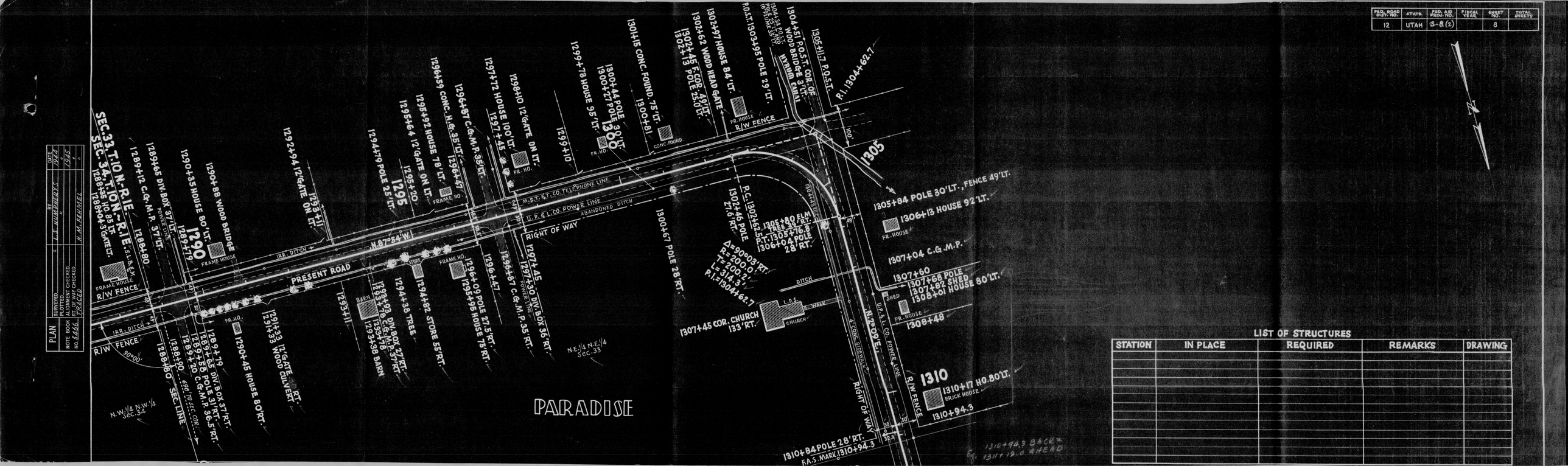
N. 13° 32' W.

STATION	IN PLACE	LIST OF STRUCTURES REQUIRED	REMARKS	DRAWING

FED. ROAD DIST. NO.	12	STATE	UTAH	PROJ. NO.	S-8 (2)
COUNTY	HARRIMAN MILES	YEAR	5	SHEET NO.	TOTAL SHEETS


PLAN
SURVEYED — BY L. S. HUMPHREYS — DATE 1944
PLOTTED — " — " 1945
NOTE BOOK — ALIGNMENT CHECKED — " — "
NO. 5466 — RT. OF WAY CHECKED — " — "
TRACED — H. M. FEHMEL — " — "
CULTIVATED
1223+82 POLE 38'RT.
1224+15 F.C. 39'RT.
1224+53 C.G.M.P.
P.C. 1225+53.4
1225+80 POLE 30'RT.
1225+80 FENCE 29.5'RT.
1227+00 FENCE 22'RT.
1227+80 FENCE 22'RT.
1227+98 POLE 19'RT.
1229+12.5
1229+25 F.COR. 26'RT.
1230+27 POLE 24'RT.
Δ = 8°25' RT.
D = 1°00'
R = 5729.7'
T = 421.6'
L = 841.7'
P.I. = 1229+75.0
40 ACRE LINE
JOS. J. HUMPHRIES
FLORA J. BARTON
N.W.1/4 N.W.1/4 Sec. 3
R/W FENCE
RIGHT OF WAY
R/W
N 14°55' W.
M.S.T.&T. CO. TELEPHONE LINE
U.P.&L. CO. POWER LINE
N 6°50' W.
P.T. 1233+95.1
P.S. 1234+00.3
1234+18.5 F.C. 23'RT.
1234+36 F.COR. 26'RT.
Δ = 4°00'
200'-10 CHD.
HYRUM CANAL
IRRIGATION DITCH
JOSEPH J. LOTHHOUSE
TOWNSHIP LINE
Δ = 14°51' RT.
D = 4°00'
R = 1432.7'
T = 188.2'
L = 371.5'
P.I. = 1236+79.5
1236+00.3 F. 24.5'RT.
P.S.C. 1236+00.3
1236+46 POLE 22'RT.
1238+18 PROP. LINE
P.C.S. 1237+56.5
1237+61 12'GATE 11'RT.
1238+00 FENCE 5.5'RT.
1238+35 FENCE 7'RT.
1238+39 POLE 4'RT.
DAVID H. DANIELSEN
1239+49 F.COR. 16.0'RT.
P.T. 1239+56.8
1239+65 14'GATE RT.
1240+00 FENCE 19'RT.
1240+10 POLE 14.0'RT.
1240+50 FENCE 23'RT.
1241+00 FENCE 26'RT.
1241+50 FENCE 32'RT.
1241+97 F.COR. 39.5'RT.
1241+98 POLE 34'RT.
1241+88
S.W.1/4 S.W.1/4 Sec. 34
MAGGIE HOWELLS PEARCE
1245+30.8 F. 26'RT. & 21'LT.
1225
1225+40 14'GATE LT.
1225+78 POLE 18'LT.
1226+00 FENCE 34.5'LT.
1226+48 C.G.M.P.
1226+82 FENCE 44'LT.
1227+40 POLE 29'LT.
1227+80 FENCE 38.5'LT.
1227+86 14'GATE
1227+98 GUY POLE 26'LT.
1228+77 20'GATE
PROP. LINE
1229+52 VINERY 56'LT.
1229+52 FENCE 26.5'LT.
VINERY
1230
1230+48 20'GATE LT.
1230+61 F. COR. LT.
1231+00 FENCE 24'LT.
1234+17 POLE 32'LT.
1234+18.5 F.C. 39'LT.
1234+36 F. COR. 37'LT.
1234+36 GUY POLE 37'LT.
1234+78 10'GATE LT.
1235
P.T. 1235+64
SEC. 3, T. 9N.-R. I E.
1235+85 POLE 30'LT.
1236+00.3 FENCE 36'LT.
SEC. 34, T. 10N.-R. I E.
PRESENT ROAD
R/W FENCE
N 26° 45' E.
1237+44 POLE 41'LT.
1237+44 FENCE 46'LT.
1238+08 C.G.M.P. 4'LT.
1238+08 F. COR. 55'LT.
1238+33 CONC. CULV. 6'LT.
1238+50 CONC. CULV. 32'LT.
1239+08 POLE 38'LT.
1239+09 CANAL 45'LT.
1239+65 CANAL 36'LT.
P.S. 1239+62.2
1240
1238+64 PROP. LINE
Δ = 3°00'
180'-10 CHD.
1241+00 EDGE CANAL 29'LT.
P.S.C. 1241+42.2
1241+50 CANAL 29'LT.
1242+00 CANAL 30'LT.
Δ = 13°36' LT.
D = 3°30'
R = 1637.2'
T = 196.8'
L = 388.8'
P.I. = 1242+47.5
1242+93 POLE 24'LT.
1242+93 CANAL 46'LT.
1243+27 BRIDGE LT.
P.C.S. 1243+50.8
1243+50 CANAL 58'LT.
1243+50 FENCE 27'RT.
1243+55 POLE 20'RT.
Δ = 3°00'
180'-10 CHD.
1244+71
1244+50 CANAL 91'LT.
1244+65 POLE 19'LT.
1244+67 F.C. 25'LT.
1245
P.T. 1245+30.8
1245+41 FENCE 19'LT.
1244+60 P.I.
STA. 1245+30.8 BCK. = STA. 1245+10.6 AH.
EQUATION
JOS. P. WELCH
1246+41 POLE 18'± LT.
1247+79 16'GATE
1248+97
1248+89 F. COR. 26.6'LT.
1248+84 CONC. H.G. 21'LT.
1249+08 14'GATE
1248+90 F.C. 30'RT.
1248+89.5
P.S. 1249+16.4
Δ = 2°24'
240'-10 CHD.
40 ACRE LINE
DAVID R. HURST
1250
Channel ch. 25
1251+04 POLE 20'RT.
P.S.C. 1251+56.4
Δ = 8°58' RT.
D = 2°00'
R = 2864.9'
T = 330.5'
L = 638.3'
P.I. = 1254+35.9
1252+15
1251+50 POLE 28'± LT.
1252+03 CONC. H.G. 31.5'LT.
1252+25 END FENCE 39'LT.
P.C.S. 1253+14.7
1253+01 POLE 12'RT.
1253+14.7 FENCE 16.5'RT.
Δ = 2°24'
240'-10 CHD.
SHED
P.T. 1255+54.7
1255+62
1254+82 POLE 58'LT.
1255
1255+02 POLE 16.2'LT.
1253+44 14'GATE LT.
1255+55.0 C.G.M.P. 28'LT.
1256+09 CONC. DIV. BOX LT.
1256+16 C.G.M.P. 36'LT.
N.W.1/4 S.W.1/4 Sec. 34
DANFORD M. BICKMORE
STATION
IN PLACE
LIST OF STRUCTURES REQUIRED
REMARKS
DRAWING
R/W FENCE
RIGHT OF W.
DITCH
CULTIVATED
N
FED. ROAD NO. 12
STATE UTAH
FED. AID PROJ. NO. S-8(2)
FEDERAL
SHEET NO. 6
TOTAL SHEETS


PRESENT ROAD
R/W FENCE
RIGHT OF WAY
CULTIVATED
U.P.&L.CO. POWER LINE
M.S.T.&T. CO. TELEPHONE LINE
IRRIGATION DITCH
DANFORD M. BICKMORE
SECTION 34
T.10N.-R.1E.
PARADISE
1255
1260
1265
1270
1275
1280
1285
N.2°07'E.
Δ=2°24'
10°24' CHD.
R=1755.5
T=36.7
L=73.00
P.T. 1282+69.7
P.I. 1282+12.6
1283+16 POLE 26.5' RT.
1283+02 HOUSE 77' RT.
1285+47
1285+46 POLE
1272+00 10' GATE
1273+49 HOUSE 95' RT.
1275+49 FR. HO. 112' RT.
1275+90 POLE 25' RT.
1277+52 POLE
1278+36 CONC. PIPE
1279+88 C.&M.P.
1280+69
1281+00 HO. 75' RT.
1281+64 P.O.ST. R.C. 47.5' RT.
1281+77 P.O.ST. H.G. 46.6 M.P.
1281+86.5 P.O.ST., POLE 64' LT.
1282+39.5 P.O.ST., POLE 25' RT.
1282+71.5 P.O.ST.
N.87°54'W.
N.W.1/4 N.W.1/4 Sec.34
S.W.1/4 N.W.1/4 Sec.34
N.W.1/4 S.W.1/4 Sec.34
1/4 SECTION LINE
CITY LIMITS OF PARADISE
40 ACRE LINE
FRAME HOUSE
BRICK HO.
BARN
SHED
COOP
GAR.
FR. HOUSE
FRAME HO.
IRR. DITCH
ABANDONED DITCH
DITCH KINK
1254+82 POLE 58' LT.
1255+02 POLE 16.2' LT.
1255+44 14' GATE LT.
1255+55.0 C.&M.P. 29' LT.
1255+89 CONC. DIV. BOX LT.
1256+36 C.&M.P. 36' LT.
1256+43 POLE LT.
1256+94 POLE LT.
1264+10 DITCH
1266+43.5
1266+99
1267+18 POLE 68' RT.
1267+37
1265+31 POLE 144' LT.
1266+64 POLE 27' LT.
1246+10 C.&M.P. (ABANDONED)
1269+00
1269+71 DITCH 32' LT.
1270+65 POLE
1270+70
1270+85 14' GATE & C.&M.P.
1270+98 BARN 77' LT.
1271+28 S.E. COR. SHED 53' LT.
1271+58 12' GATE & C.&M.P.
1271+79 SHED 67' LT.
1272+26 TREE
1272+53 DITCH
1273+20 TREE
1273+49 HOUSE 110' LT.
1273+99
1273+99 POLE 27' LT.
1274+11.5 CONC. H.&C.M.P.
1274+81 DITCH 33' LT.
1274+96.5
1275+47 HOUSE 118' LT.
1275+97 DITCH
1276+17 12' GATE LT.
1276+74 POLE
1276+93 COOP 54' LT.
1278+36 CONC. H.&C.M.P.
1278+39
1279+13 CONC. H.&C.M.P.
1279+30 COOP 49' LT.
1279+88 CONC. H.&C.M.P.
1280+00 DITCH
1280+02 GAR. 48' LT.
1280+69 POLE
1281+00 HO. 75' LT.
1281+12.6
1281+47 P.O.ST. POLE 28.5' LT.
1281+64 P.O.ST. 48' LT.
1282+71.5 P.O.S.T.
1286+35 HO. 85' LT.
1288+04.3' GATE ON LT.
1287+27 12' GATE ON LT.
1287+09 POLE
PLAN
DRAWN BY K.N.S. 7-24-64
TRACED K.N.S. 7-24-64
PLOTTED
NOTE BOOK ALIGNMENT CHECKED
NO. 2866 PROFILE CHECKED
LAYOUT CHECKED
LIST OF STRUCTURES
STATION
IN PLACE
REQUIRED
REMARKS
DRAWING
FED. ROAD DIST. NO.
STATE
FED. AID PROJ. NO.
FISCAL YEAR
SHEET NO.
TOTAL SHEETS
12
UTAH
S.8(5)
7



PLAN	BY	DATE
SURVEYED	K.S.K. HUDDLESTON	1942
PLOTTED		1945
NOTE BOOK LINES CHECKED		"
NO. 1466 PT. OF WAY CHECKED		"
TRACED	H.M. SELTZER	"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
12	UTAH	S-8(2)		8	

LIST OF STRUCTURES

STATION	IN PLACE	REQUIRED	REMARKS	DRAWING