AS CONSTRUCTED
~~LOCATION~~ MAP

BIRCH CREEK SECTION
COUNTY ROAD F.A.S. 758

UMATILLA COUNTY

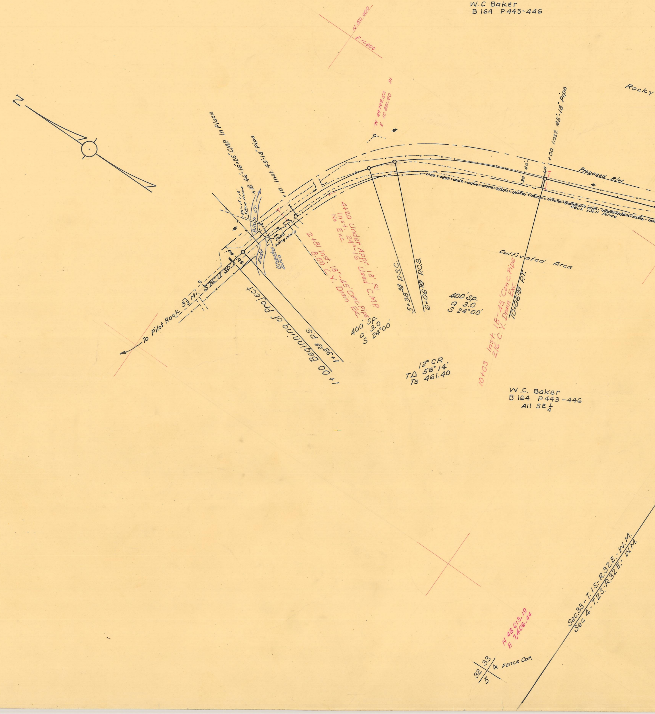
Scale 1" = 100' **Aug. 1958**

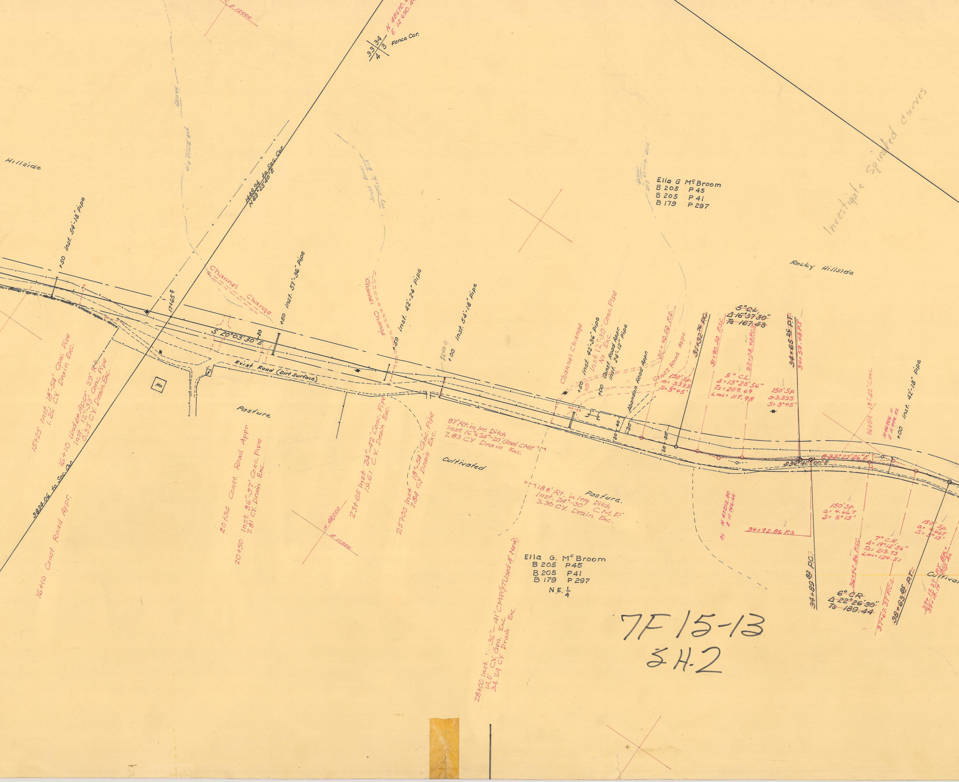
John H. Walker Resident Engr.

Bearings taken from County Survey Map from
Beginning of Project to Pilot Rock -
Brgs True

7F 15-13
SH.1

Note: Section Lines may not be exact.
Cannot be Traced without major Survey
Those which are not noted have been
projected using Orig Govt Field Notes,
Fence lines, and accepted property lines
See Enclosed 1000' working sketch
Map along with Metsker Map.


N
W.C Baker
B 164 P443-446
N 50,000
E 11,000
N 49799.52
E 10 821.90
PI
Rocky
+00 Inst. 45'-18" pipe
46'-16"x25" CMP. In place
+18
+10 Inst. 45'-18" pipe
50'-1½"x12" Wood Flume
Birch Cr.
Conc. Wing Walls
Easy
Irrigation Ditch
To Pilot Rock 3½ Mi.
S 76° 11' 30" E
1+00 Beginning of Project
1+38.38 P.S.
2+81 Inst. 18"-45' Conc. Pipe
8.50 C.Y. Drain Exc.
4+20 Under Appr. 18' Rt.
Inst. 24"-16' Used C.M.P.
No Exc.
5+38.38 P.S.C.
6+06.99 P.C.S.
400' Sp.
a 3.0
S 24°00'
400' Sp.
a 3.0
S 24°00'
12° CR.
TΔ 56°14'
Ts 461.40
10+06.99 P.T.
10+03 Inst. 18"-45' Conc. Pipe
2.16 C.Y. Drain Exc.
30' 40'
Proposed R/W
Rock Wall Fence
Cultivated Area
W.C. Baker
B 164 P443-446
All SE ¼
N 48 613.19
E 11406.44
33
32
4
5
Fence Cor.
Sec. 33 - T. 1 S. - R. 32 E. - W.M.
Sec 4 - T. 2 S. - R. 32 E. - W.M.


E 12000
N 48670
E 12 690.
33 34
4 3
Fence Cor.
Drain
Dry Creek Bed
Hillside
1449.94 to Sec. Cor.
N 89°23'40" E
Small Drain
Dry Creek Bed
Drain
Dry Creek Bed
Ella G McBroom
B 205 P45
B 205 P41
B 179 P 297
Investigate Spiraled curves
+50 Inst. 54'-18" pipe
17+65.5
Channel Change
+50 Inst. 57'-36" pipe
S 20°03'30" E
20
Channel Change
+50 Inst. 42'-24" pipe
25+00
+00 Inst. 54'-18" pipe
Exist Road (Dirt Surface)
Ho
Pasture
15+25 Inst. 18"-54' Conc. Pipe
1.26 CY. Drain Exc.
16+10 Under Appr. 29' Rt.
Inst. 12"-33' Conc. Pipe
0.55 CY. Drain Exc.
3834.06 to Sec. Cor.
16+10 Const Road Appr.
20+34 Const. Road Appr
20+50 Inst. 36"-57' Conc. Pipe
7.81 CY. Drain Exc.
N 48000
E 11000
23+65 Inst. 24"-42' Conc. Pipe
19.61 C.Y. Drain Exc.
25+00 Inst. 18"-54' Conc. Pipe
7.84 CY Drain Exc.
87' Rt. in Irr. Ditch
Inst. 16"x24"-20' Used CMP.
7.83 CY Drain Exc.
Cultivated
188' Rt. in Irrg Ditch
Inst. 24"-30' C.M.P.
3.30 CY. Drain Exc.
Pasture.
Ella G. McBroom
B 205 P45
B 205 P41
B 179 P 297
N.E. 1/4
28+00 Inst. 36"-41' CMP (37' Used 4' New)
14.5 CY. Gen. Exc.
34.24 CY Drain Exc.
Channel Change
+50 Inst. 42'-36" pipe
+50 Inst. 12"-30' Conc. Pipe
No Exc.
+00 Const. Road Appr.
Inst. 24'-12" pipe
Abandon Road Appr.
30+40.50 P.S.
Const. Road Appr.
150' Sp.
a: 3.333
S: 3°45'
40
30
30
30
50
31+32.76 P.C.
5° C.L.
Δ 16°37'30"
Ts 167.43
31+90.50 P.S.C.
33+08.48 P.C.S.
5° C.L.
Δ = 13°23'56"
Ts = 209.69
Lmc = 117.98
150' Sp.
a: 3.333
S: 3°45'
34+65.26 P.T.
34+58.48 P.T.
Rocky Hillside
S 33°27'26" E
S 36°41'00" E
36+54 18"-42' Conc.
N 46906.11
E 11994.52
+00 Inst. 42'-18" pipe
P.I. N 47212.00
E 11766.66
34+92.86 P.S.
34+89.82 P.C.
150' Sp.
a = 4.667
S = 5°15'
36+42.86 P.S.C.
7° C.R.
Δ = 19°12'56"
Ts = 213.73
Lmc = 124.51
6° C.R.
Δ 22°26'30"
Ts 189.44
37+67.37 P.C.S.
38+63.85 P.T.
150' Sp.
a = 4.667
S = 5°15'
39+17.37 P.T. BK =
39+18.14 P.O.T. Ah.
Cultivat

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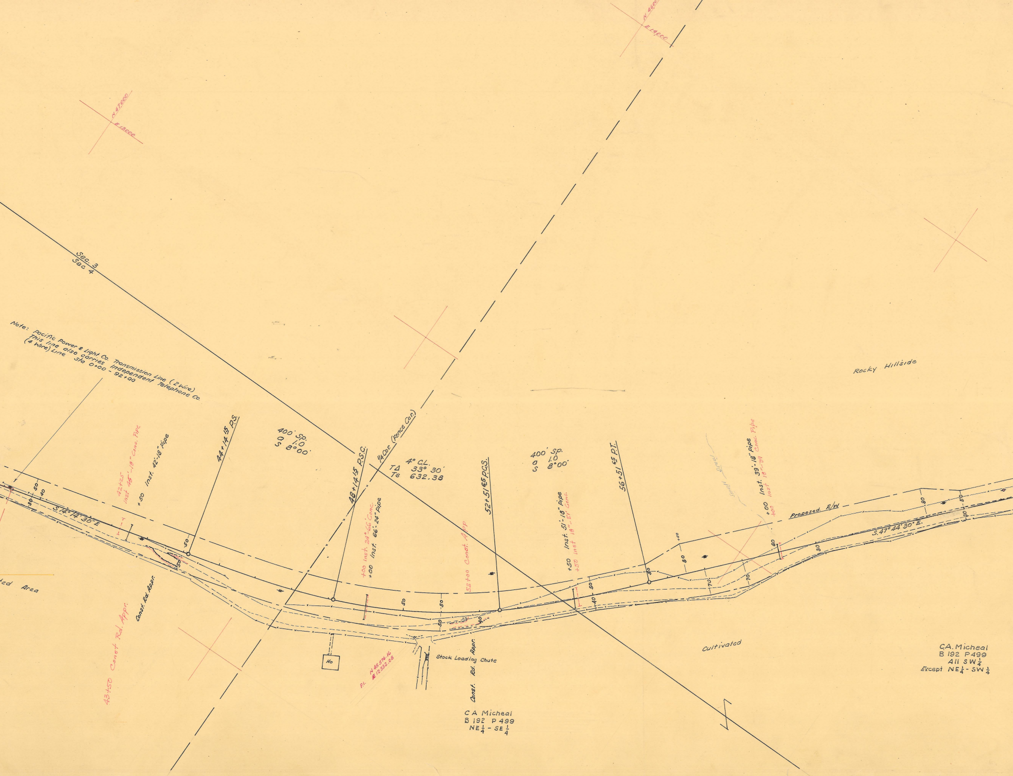
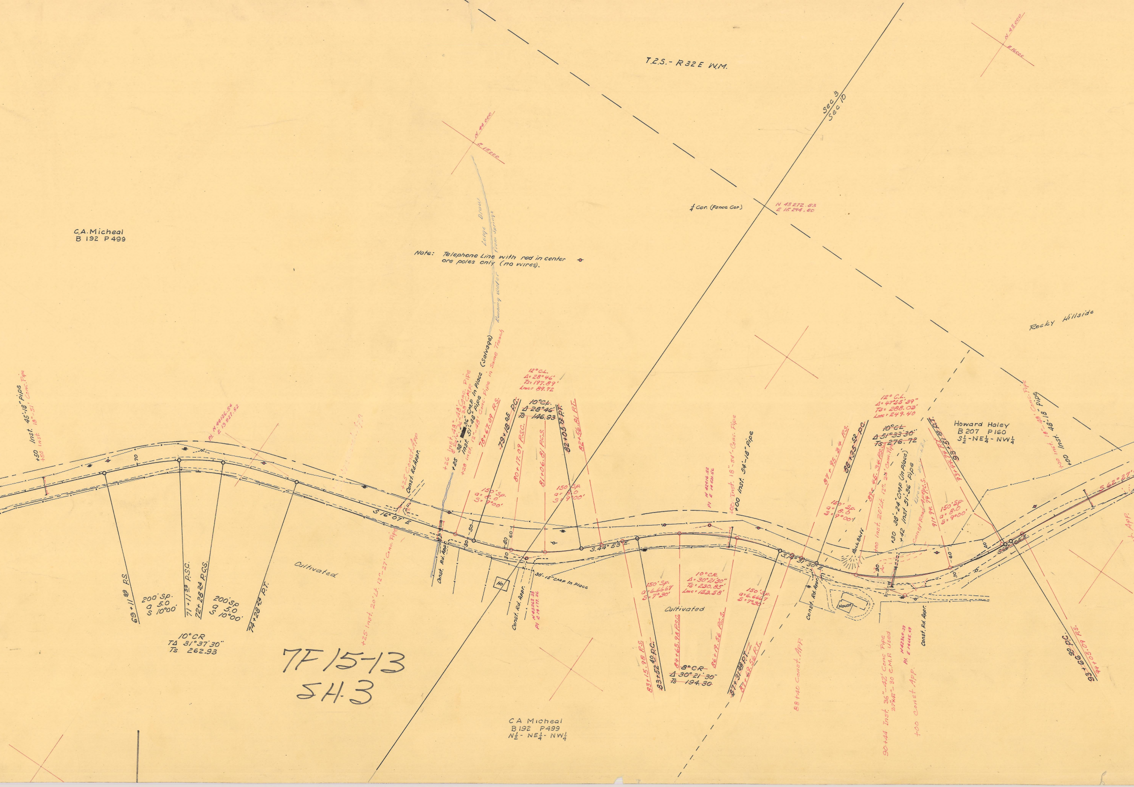
SH.2



Note: Pacific Power & Light Co. Transmission Line (2 Wire)
This line also carries Independent Telephone Co.
(4 Wire) Line Sta 0+00 - 92+00

N 47,000
E 13,000
N 460
E 14,000
Sec. 3
Sec. 4
42+25
Inst 45'-18" Conc. Pipe
+50 Inst. 42'-18" pipe
44+14 15 P.S.
400' Sp.
O 1.0
S 8°00'
48+14 15 P.S.C.
1/4 Cor. (Fence Cor.)
4° C.L.
TΔ 33° 30'
Ts 632.38
+00 Inst. 24"-66' Conc.
+00 Inst. 66'-24" pipe
52+00 Const. APP
52+51 65 P.C.S.
400' Sp.
O 1.0
S 8°00'
+50 Inst. 51'-18" pipe
+50 Inst 18"-51' Conc.
56+51 65 P.T.
Small Draw
Inst. 39'-18" pipe
Inst 18"-39 Conc. Pipe
+00
+00
Proposed R/W
Rocky Hillside
S.14°14'30"E
S.47°44'30"E.
30
40
50
60
70
80
+50
ted Area
Const. Rd. Appr.
43+50 Const Rd. Appr.
Ho
P.I. N 45,576.16
E 12,332.08
Stock Loading Chute
Const. Rd. Appr.
C A Micheal
B 192 P 499
NE 1/4 - SE 1/4
Cultivated
C.A. Micheal
B 192 P499
All SW 1/4
Except NE 1/4 - SW 1/4


T.2.S. - R 32 E W.M.
Sec 3
Sec 10
N 44,000
E 15,000
N 43,000
E 16,000
¼ Cor. (Fence Cor.)
N 43 272.63
E 15 294.80
C.A. Micheal
B 192 P499
Note: Telephone Line with red in center are poles only (no wires).
Large Draw
Running water from Springs
Rocky Hillside
Howard Haley
B 207 P 160
S½ - NE¼ - NW¼
C A Micheal
B 192 P499
N½ - NE¼ - NW¼
+50 Inst. 45'-18" pipe
+50 Inst. 18"-51' Conc. Pipe
70
P.I. N 44126.54
E 13 927.52
S 16° 07' E
+25 Const. App
Const. Rd. Appr.
+25 Inst. 20' Lt. 12"-27' Conc. Pipe
69+11 99 P.S.
200' Sp.
a 5.0
S 10°00'
71+11 99 P.S.C.
72+28 24 P.C.S.
200' Sp
a 5.0
S 10°00'
74+28 24 P.T.
10° CR
TΔ 31°37'30"
Ts 262.93
Cultivated
+26 Inst. 48"-48' Conc. Pipe
+25 38'-36" C.M.P. In Place (Salvage)
Inst. 51'-48" Pipe
+28 Inst. 12"-48' Conc. Pipe in Same Trench
78+67.09 P.S.
79+18 95 P.C.
12° C.L.
Δ = 28°46'
Ts = 197.89'
Lmc = 89.72
10° C.L.
Δ 28°46'
Ts 146.93
80+17.09 P.S.C.
81+06.81 P.C.S.
82+05 72 P.T.
82+56.81 P.T.
150' Sp.
a = 8.0
S = 9°00'
150' Sp.
a = 8.0
S = 9°00'
50
30
60
80
30
Const. Rd. Appr.
Ho
30'-15" CMP In Place
Const. Rd. Appr.
N 43262.23
PI E 14 177.26
S. 44° 53' E.
P.I. N 42916.52
E 14 521.56
+00 Inst. 18"-54' Conc. Pipe
+00 Inst. 54'-18" Pipe
150' Sp.
a = 6.6667
S = 7°30'
10° C.R.
Δ = 30°21'30"
Ts = 230.85'
Lmc = 152.58'
150' Sp.
a = 6.6667
S = 7°30'
Cultivated
83+15.98 P.S.
83+52 40 P.C.
84+65.98 P.S.C.
86+19.56 P.C.S.
8° CR
Δ 30°21'30"
Ts 194.30
87+31 88 P.T.
87+69.56 P.T.
S. 74° 31' 30" E.
87+95.34 P.S.
88+35 52 P.C.
150' Sp.
a = 8.0
S = 9°00'
12° C.L.
Δ = 47°55'39"
Ts = 288.03'
Lmc = 249.40
10° C.L.
Δ 51°33'30"
Ts 276.72
89+45.34 P.S.C.
+00 Inst. 20' Lt. 12"-24' Conc. Pipe
+30 38'-24" CMP (In Place)
+42 Inst 51'-36" Pipe
Draw
Const. Road App.
91+94.74 P.C.S.
150' Sp.
a = 8.0
S = 9°00'
93+44.74 P.T.
93+51 10 P.T.
Rock Bluff
90
30
80
30
Const. Rd. Appr.
House
Const. Rd. Appr.
88+40 Const. App.
90+44 Inst. 36"-42' Conc. Pipe
27" x 48" - 30 C.M.P. Used
N 42360.23
PI E 14665.69
+00 Const. App.
+00 Inst. 18"-48' Conc. Pipe
+00 Inst. 48'-18" Pipe
S 66° 05' E
S 62° 27'
93+66 90 P.C.
94+05.09 P.S.
+ App.

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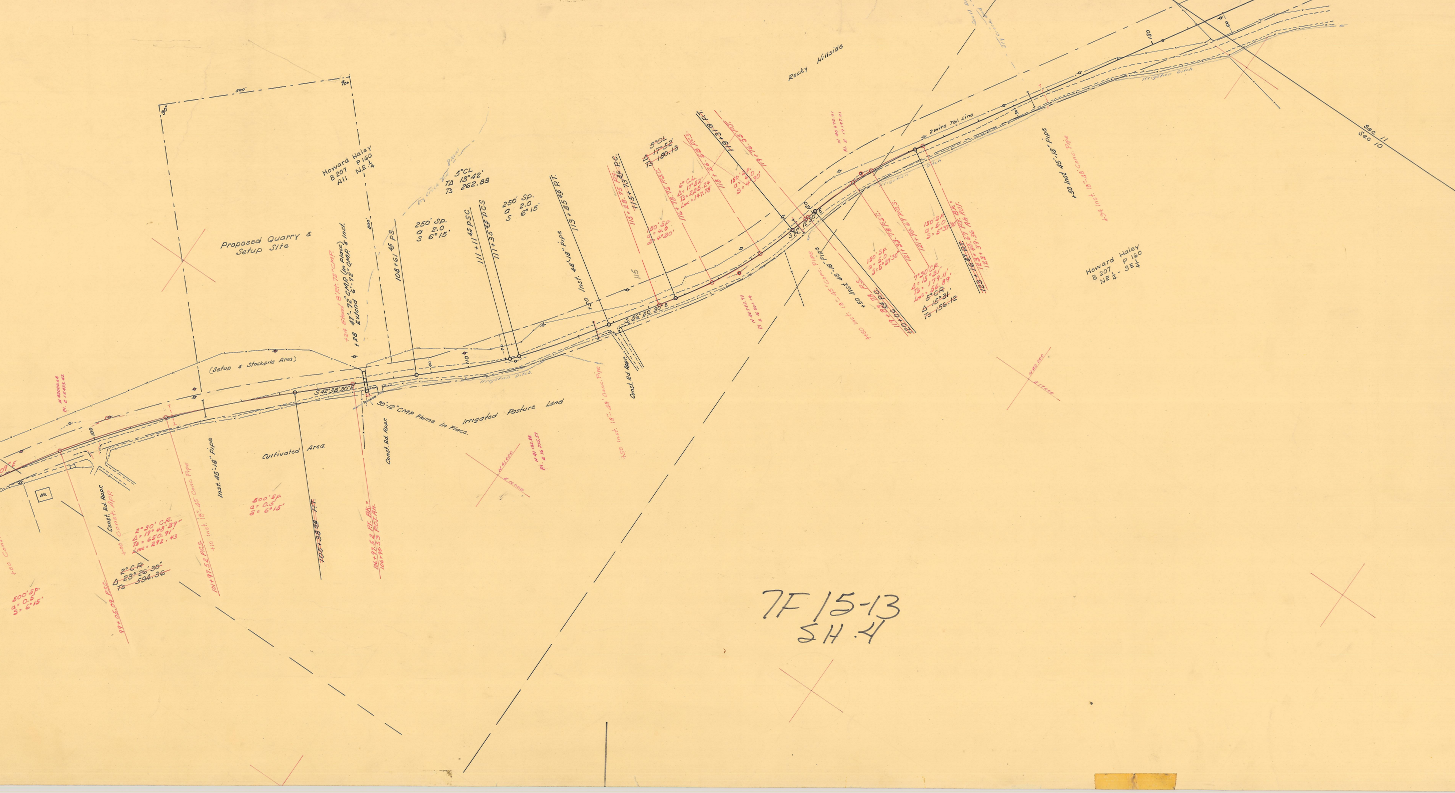
SH-3


Rocky Hillside
Proposed Quarry & Setup Site
500'
900'
800'
90'
Howard Haley
B 207 P 160
All N.E.¼
(Setup & Stockpile Area)
Cultivated Area
Irrigated Pasture Land
30'-12" CMP Flume In Place.
Const. Rd. Appr.
Const. Rd. Appr.
Const. Rd. Appr.
Const. APR
Ho.
S 42°38'30" E
S 56°20'30" E
S 14°12'30" E
2 wire Tel. Line
Irrigation Ditch
Dry Creek Bed Draw
5°CL
TΔ 13°42'
Ts 262.88
250' Sp.
a 2.0
S 6°15'
250' Sp.
a 2.0
S 6°15'
108+61.45 PS
111+11.45 PSC
111+35.45 PCS
113+85.45 PT.
Inst. 48'-18" Pipe
Inst. 45'-18" Pipe
+28 47'-72" CMP (In Place) Extend 6'-72" CMP & Inst.
+24 Extend 8' Rt. 72" CMP
105+38.38 P.T.
106+97.52 P.T. Bk. = 106+95.53 P.O.T. Ah.
101+97.52 P.C.S.
+10 Inst. 18"-45' Conc. Pipe
99+05.09 P.S.C.
2°30' C.R.
Δ = 19°48'39"
Ts = 650.91'
Lmc = 292.43
~~2° C.R.~~
~~Δ 23°26'30"~~
~~Ts 594.36~~
500' Sp.
a = 0.5
S = 6°15'
500' Sp.
a = 0.5
S = 6°15'
N 42000.68
P.I. E 15413.42
N 41132.88
P.I. E 16275.51
N 41000
E 16000
100
110
115
120
130
5° CL
Δ 17°52'
Ts 180.13
115+73.86 P.C.
115+28.75 P.S.
116+78.75 P.S.C.
6° C.L.
Δ = 17°52'
Ts = 225.24
Lmc = 147.78'
118+26.53 P.C.S.
119+31.19 P.T.
119+76.53 P.T.
150' Sp.
a = 4.0
S = 4°30'
150' Sp.
a = 4.0
S = 4°30'
N 40782.92
P.I. E 16801.14
N 40670.91
P.I. E 17197.21
+50 Inst. 18"-45' Conc. Pipe
+50 Inst. 45'-18" Pipe
119+83.78 P.S.
120+06.54 P.C.
150' Sp.
a = 5.0
S = 5°37'30"
150' Sp.
a = 5.0
S = 5°37'30"
121+39.78 P.S.C.
121+90.67 P.C.S.
7°30' C.R.
Δ = 15°31'
Ts = 179.11'
Lmc = 56.89'
5° C.R.
Δ 15°31'
Ts 156.12
123+16.27 P.T.
123+40.67 P.T. Bk. = 123+39.36 Ah. P.O.T.
+50 Inst. 45'-18" Pipe
+94 Inst. 18"-48' Conc. Pipe
Howard Haley
B 207 P 160
NE¼ - SE¼
N 40000
E 17000
Sec 11
Sec 10

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SH. 4