

STATE NOTES

ANOKA CUTOFF

From
Sta. 809+38
To
Sta. 1052+00

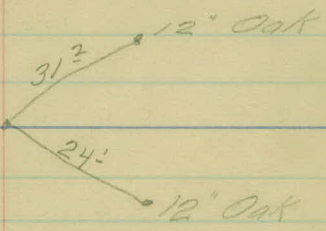
RAMSEY COUNTY PROJECT 26-62
Road $\frac{9}{c}$ N^o 93
FILE N^o 5

of Ramsey Co., Engineer
ST. PAUL, MINN.

Date Filed 6-8-26

File No. 5

STATE NOTES
ALIGNMENT.



4/14/23 2" Line

Sta.

A.L. A.R. Mag. Colo.

N52°50'W

809+138 E.C. 1°22½'

809 1°20½'

808 1°05½'

PI. 806+388

807 0°50½'

Δ 2°45' RT,

□ 0°30'

806 0°35½'

ST. 275°

L. 550°

805 0°20½'

804 0°05½'

803+638 B.C.

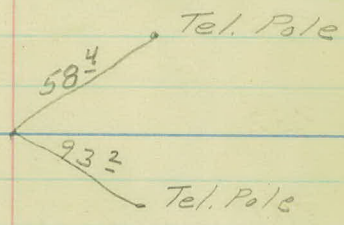
N55°35'W

(29)

2

837+84
24.7d:1

BS+09



4/16/23 1" Line

Sta.

Δ L. Δ R.

Calc.

860+00° P.O.T.

N54°01'W

833+54' = 2 Equation

833+54' E.C. 0°35'

833 0°31½'

832 0°24'

PT. 831+17'

Δ 1°11' Lt.

831 0°16½'

D 0°15'

830 0°09'

S.T. 236' ✓

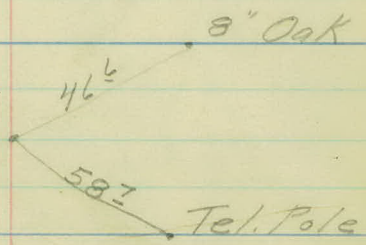
L. 474' = 473' ✓

829 0°01½'

R. 22918.33' ✓

828+80' B.C. ✓

N52°50'W



413.3

4/4/23 L' Line

Sta.

Δ L. Δ R.

Calc.

N66°00'W / 57°30'W

902+943 ✓ E.C. 1°44½'

902 1°30½'

901 1°15½'

900 1°00½'

899 0°45½'

Pl. 899+467

Δ 3°29' Lt.

D 0°30'

898 0°30½'

St. 3487 ✓

L. 6967 ✓

897 0°15½'

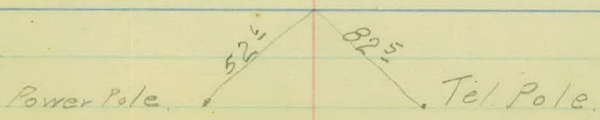
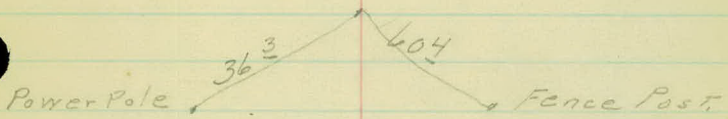
R-11459.19 ✓

896 0°00½'

895+980 ✓ B.C.

860+00° P.O.T.

N60°00'W N54°00'W



4/16/23

2" Line

STA.

Δ L.

Δ R.

Calc.

N12°30'N54°42'W

936+16² ✓ EC. 1°24'

936 1°21½'

935 1°06½'

PI. 933+36²

934 0°51½'

Δ 2°48' RT.

∇ 0°30'

933 0°36½'

S.T. 280° ✓

L. 560° ✓

932 0°21½'

R. -11459.19 ✓

931 0°06½'

930+56² ✓ BC.

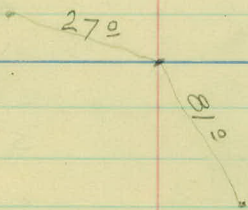
N57°30'W

Power Pole

27°

81°

Tel. Pole



4/14/23 "L" Line

Δ L Δ R.

Calc.

975+00° P.O.T.

N68°30'W N61°12'W

962+154 ✓

3°15'

962

3°10½'

961

2°40½'

960

2°10½'

959

1°40½'

P.I. 958+908

Δ 6°30' L+

□ 1°00'

958

1°10½'

S.T. 325-9 ✓

L. 650° ✓

957

0°40½'

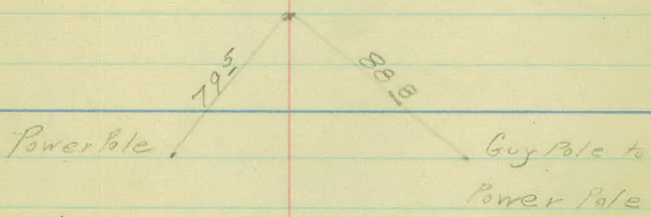
R-5729.65 ✓

956

0°10½'

955+654 ✓ B.C.

N54°42'W



4/16/23 "L" Line

Sta.

ΔL

ΔR

Calc.

1019+81³ P.O.T.

N62°22'W

1019+57² P.O.T.

1011+93⁵ E.C. 0°35'

P.I. 1009+60²

1011 0°28'

$\Delta 1^{\circ}10' L \pm$

$0^{\circ}15'$

1010 0°20 $\frac{1}{2}$ '

S.T. 233³ ✓

L. 466⁷ ✓

1009 0°13'

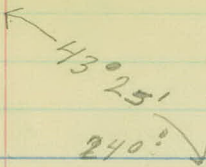
R. - 22918.33 ✓

1008 0°05 $\frac{1}{2}$ '

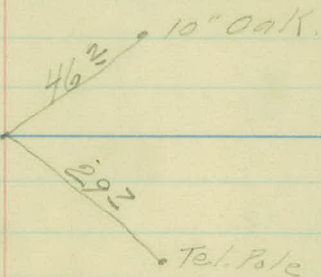
1007+26⁸ B.C.

N61°12'W

1001+81⁹ P.O.T.



E. Minneapolis. Anoka
Elec. Line



4/18/23 "L" Line

Sta.

$\Delta L.$ $\Delta R.$

Calc.

N49°40'W ✓

1048433! ✓ EC. 6°21'

1048 5°41'

PI. 1046+75°

Δ 12°42' RT.

1047 3°41'

\square 4°00'

ST. 1594 ✓

1046 1°41'

L. 3175 ✓

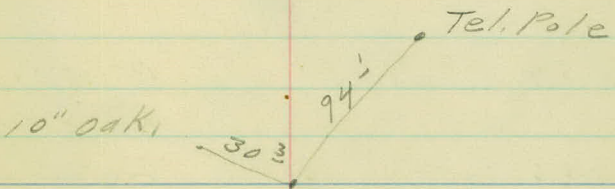
R. - 1432.69 ✓

1045+15 ✓ EC.

TO R. - 125

1030+00: POT

N62°22'W ✓



4/18/23 "L" Line

Sta.

Δ L.

Δ R.

Calc.

N49°49'W

1056+29⁶ ✓

2°25¹/₂'

1056

2°16¹/₂'

1055

1°46¹/₂'

PI. 1053+87²

Δ 4°51' R+

1054

1°16¹/₂'

D = 1000'

S.T. 242⁶ ✓

1053

0°46¹/₂'

L. 485° ✓

R. - 5729.65 ✓

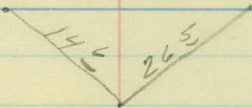
1052

0°16¹/₂'

1051+44⁶ ✓

N49°40'W

Tel. Pole



Tel. Pole

4/18/23

L" Line

Sta.

Δ L. Δ R.

Calc.

N00°09'W

1068+29°

89°30'

1067+96° P.O.T.

N89°39'W

1064+37° ✓ E.C. 22°25'

PI. 1063+31°

1064

18°42'

Δ 44°50' L+

D. 20°00'

1063

8°42'

ST. 118° ✓

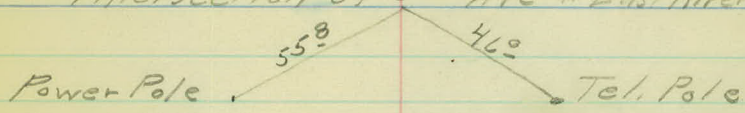
L 224° ✓

1062+13° ✓ BC

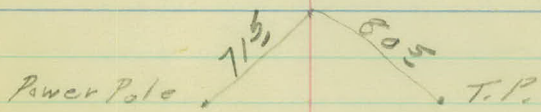
R-287.94 ✓

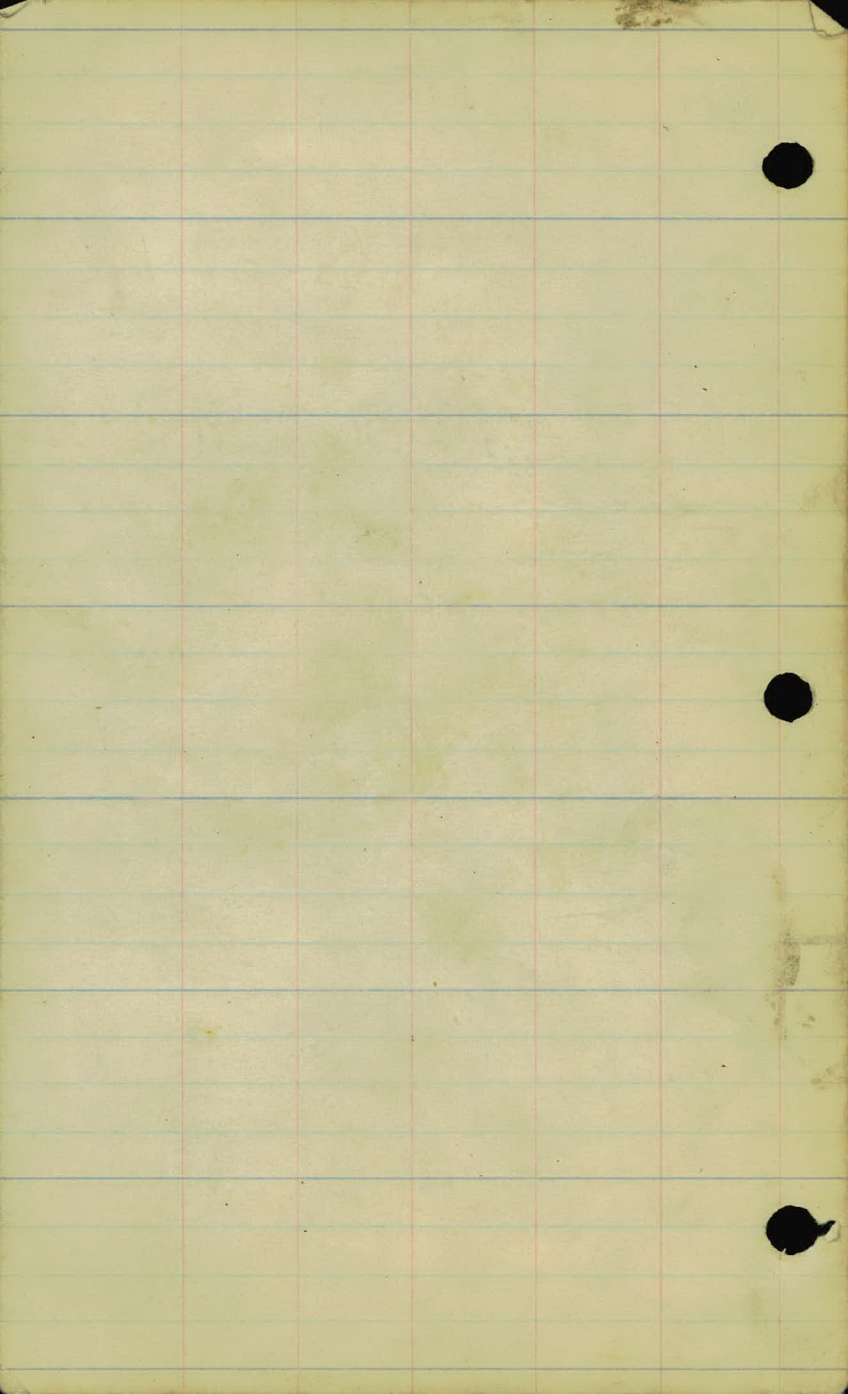
N44°49'W

Intersection of 3rd Ave & East River Road



Beginning of Pavement.



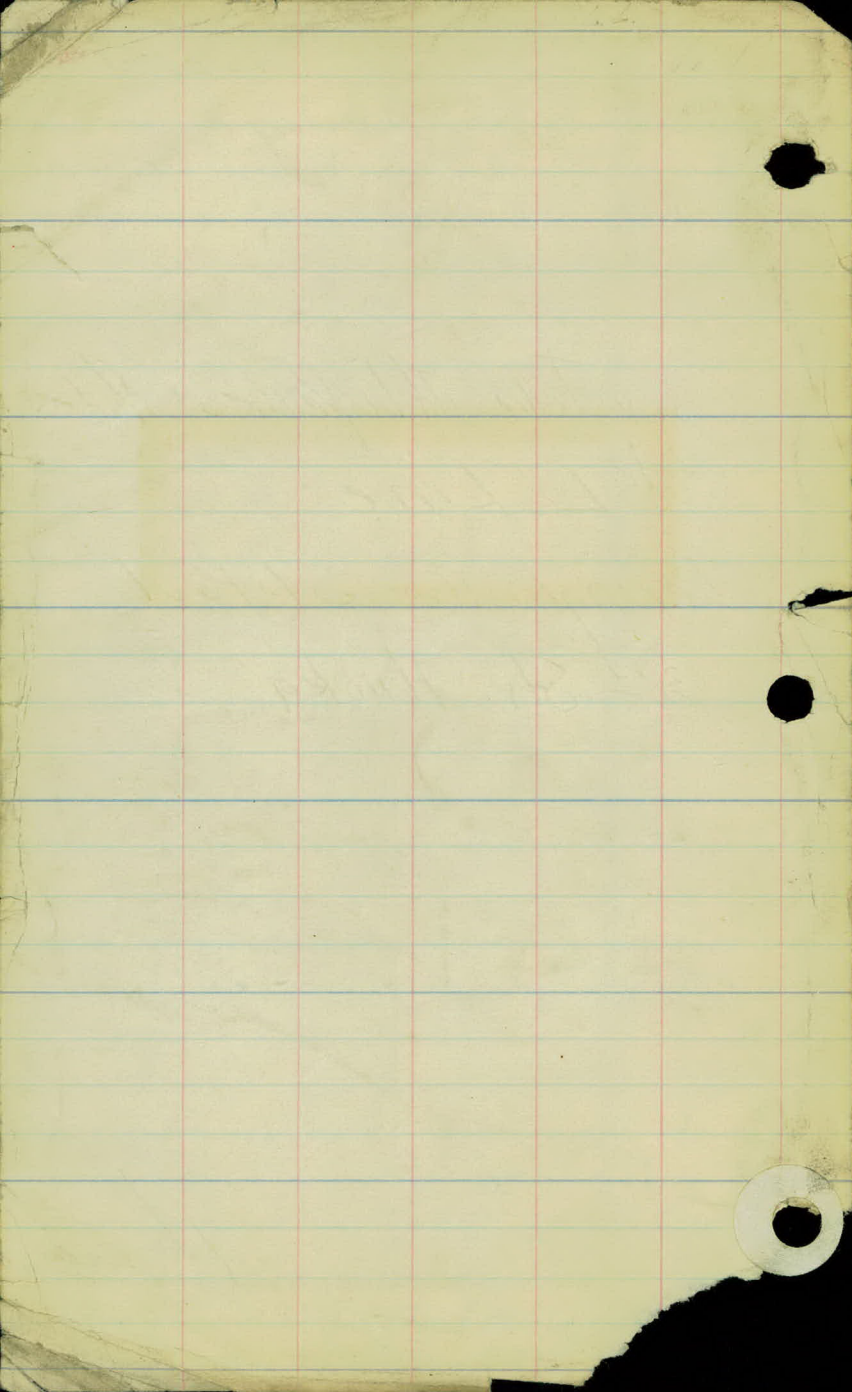


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Transit Notes

L Line

3rd St. N. 1st 9



$$\frac{+11.5}{45} + \frac{+11.0}{25} + \frac{+11}{8}$$

$$\frac{+0.2}{25} - \frac{0.2}{50}$$

$$\frac{+2.1}{50} - \frac{0.2}{25}$$

$$\frac{+0.1}{25} + \frac{+0.7}{50}$$

$$-\frac{0.5}{50} - \frac{0.6}{25}$$

$$-\frac{0.5}{25} - \frac{0.6}{50}$$

$$-\frac{1.2}{50} - \frac{0.5}{25}$$

$$\frac{+0.3}{25} + \frac{+0.9}{50}$$

STATE NOTES
XSECTIONS

$$\frac{+8.5}{50} + \frac{+2.3}{25}$$

$$\frac{0.0}{25} + \frac{+0.4}{50}$$

$$\frac{+4.1}{50} + \frac{+3.0}{25} + \frac{+1.7}{15}$$

$$-\frac{0.9}{6} - \frac{1.2}{25} + \frac{0.0}{50}$$

$$\frac{+7.6}{50} + \frac{+3.5}{25} + \frac{+1.0}{15}$$

$$\frac{0.0}{25} - \frac{0.2}{50}$$

$$\frac{+0.4}{50} + \frac{+0.6}{25}$$

$$-\frac{0.4}{40} - \frac{5.5}{50}$$

$$-\frac{0.5}{50} - \frac{0.3}{25}$$

$$\frac{+0.1}{25} + \frac{0.0}{50}$$

$$-\frac{0.4}{50} - \frac{0.2}{25}$$

$$-\frac{0.1}{25} - \frac{0.2}{50}$$

$$-\frac{0.1}{50} + \frac{0.0}{25}$$

$$\frac{+0.1}{25} + \frac{+0.1}{50}$$

$$\frac{+0.3}{50} - \frac{0.1}{25}$$

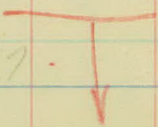
$$\frac{+0.2}{25} + \frac{+0.6}{50}$$

4/14/23 115'

Sta.	Elev.	L.K.	Notes
799	853.6		
800	852.7		
801	853.1		
802	851.8		
803	854.0		
804	854.3		
805	855.7		
806	856.5		
807	857.4		
808	858.0		
809	859.0		
810	859.7		
811	860.3		
812	860.9		

Sandy loam

Along old Road



L. Φ

R. 115

13

$$-\frac{0.5}{50} \quad \frac{0.0}{25} \quad +\frac{1.0}{25} \quad +\frac{1.0}{50}$$

$$-\frac{0.2}{50} \quad +\frac{0.1}{25} \quad +\frac{0.8}{25} \quad +\frac{1.0}{50}$$

$$\frac{0.0}{50} \quad -\frac{1.3}{30} \quad -\frac{0.3}{25} \quad \frac{0.0}{25} \quad +\frac{0.1}{50}$$

$$+\frac{3.0}{50} \quad +\frac{2.0}{30} \quad +\frac{1.0}{15} \quad +\frac{1.7}{25} \quad +\frac{1.9}{50}$$

$$+\frac{1.4}{50} \quad +\frac{1.1}{20} \quad -\frac{0.8}{15} \quad -\frac{0.1}{12} \quad -\frac{0.1}{10} \quad -\frac{1.1}{15} \quad +\frac{0.2}{25} \quad -\frac{0.2}{50}$$

$$+\frac{0.2}{50} \quad +\frac{0.9}{40} \quad +\frac{1.1}{10} \quad +\frac{1.1}{5} \quad +\frac{1.2}{25} \quad +\frac{1.0}{50}$$

$$+\frac{0.5}{50} \quad +\frac{0.5}{30} \quad -\frac{0.8}{25} \quad -\frac{0.3}{18} \quad -\frac{0.1}{8} \quad -\frac{1.0}{12} \quad +\frac{0.3}{20} \quad +\frac{0.4}{50}$$

$$-\frac{1.3}{50} \quad -\frac{0.5}{25} \quad -\frac{1.4}{20} \quad -\frac{0.3}{12} \quad -\frac{0.3}{15} \quad -\frac{1.8}{20} \quad -\frac{1.4}{25} \quad -\frac{1.1}{50}$$

$$+\frac{1.2}{50} \quad -\frac{1.1}{40} \quad -\frac{1.7}{15} \quad -\frac{0.3}{10} \quad -\frac{0.6}{15} \quad -\frac{2.4}{25} \quad -\frac{2.1}{50}$$

$$-\frac{1.0}{50} \quad -\frac{3.1}{45} \quad -\frac{3.1}{40} \quad -\frac{1.0}{35} \quad -\frac{1.1}{25} \quad -\frac{0.4}{10} \quad -\frac{0.2}{20} \quad -\frac{2.5}{25} \quad -\frac{3.6}{50}$$

$$-\frac{0.7}{50} \quad +\frac{0.7}{45} \quad -\frac{1.5}{43} \quad +\frac{0.1}{40} \quad +\frac{0.1}{20} \quad -\frac{1.1}{15} \quad +\frac{0.7}{20} \quad -\frac{1.6}{25} \quad -\frac{1.6}{50}$$

$$+\frac{0.8}{35} \quad +\frac{0.7}{25} \quad +\frac{1.0}{25} \quad -\frac{1.0}{20} \quad -\frac{0.6}{20} \quad -\frac{1.1}{25} \quad -\frac{0.4}{30} \quad -\frac{0.7}{50}$$

$$+\frac{0.5}{50} \quad +\frac{0.5}{25} \quad -\frac{1.0}{20} \quad -\frac{0.5}{14} \quad -\frac{0.4}{20} \quad -\frac{1.1}{25} \quad +\frac{0.2}{30} \quad +\frac{1.0}{50}$$

$$+\frac{0.5}{50} \quad +\frac{0.6}{30} \quad -\frac{1.0}{20} \quad -\frac{0.3}{18} \quad -\frac{0.2}{20} \quad -\frac{1.2}{30} \quad -\frac{0.1}{40} \quad +\frac{0.2}{50}$$

Sta. Eler Lib. Notes

813

861.5

814

861.7

815

862.0

816

862.1

817

862.3

818

862.2

819

862.6

820

862.8 ✓

traveled
Along old Road

Sandy beam

821

862.9

822

863.2

823

863.3

L.

Q

R. 14

$$\frac{-0.8}{50} \quad \frac{0.0}{30} \quad \frac{-1.8}{25} \quad \frac{-0.5}{18}$$

$$\frac{-0.4}{15} \quad \frac{-1.8}{20} \quad \frac{-1.5}{30} \quad \frac{-0.4}{50}$$

$$\frac{-0.2}{50} \quad \frac{-0.1}{30} \quad \frac{-1.2}{20} \quad \frac{-0.2}{16}$$

$$\frac{+0.1}{6} \quad \frac{-1.6}{15} \quad \frac{-1.0}{25} \quad \frac{-1.0}{50}$$

$$\frac{-0.1}{50} \quad \frac{-0.4}{28} \quad \frac{-1.1}{25} \quad \frac{-0.2}{18}$$

$$\frac{-0.1}{5} \quad \frac{-1.7}{12} \quad \frac{-1.0}{20} \quad \frac{-0.8}{50}$$

$$\frac{+0.2}{50} \quad \frac{-0.4}{25} \quad \frac{0.0}{20}$$

$$\frac{-0.6}{12} \quad \frac{-0.1}{20} \quad \frac{+1.0}{50}$$

$$\frac{0.0}{50} \quad \frac{0.0}{30} \quad \frac{-0.8}{28} \quad \frac{-0.1}{18}$$

$$\frac{-0.2}{10} \quad \frac{+1.9}{25} \quad \frac{+2.5}{50}$$

$$\frac{-0.6}{50} \quad \frac{-0.7}{25} \quad \frac{0.0}{20}$$

$$\frac{-0.6}{10} \quad \frac{-0.2}{25} \quad \frac{+0.7}{50}$$

$$\frac{-0.4}{50} \quad \frac{-0.1}{35} \quad \frac{-1.0}{30} \quad \frac{-0.1}{20}$$

$$\frac{-0.2}{20} \quad \frac{+0.7}{30} \quad \frac{+1.8}{50}$$

$$\frac{+1.0}{50} \quad \frac{+0.9}{32} \quad \frac{-0.5}{30} \quad \frac{0.0}{18}$$

$$\frac{-0.6}{8} \quad \frac{+0.2}{20} \quad \frac{+0.6}{50}$$

4-17-23

Trimmer H.L.

BROOKMAN Notes

Hazel Rod

$$\frac{+1.3}{38} \quad \frac{+1.3}{30} \quad \frac{-0.9}{23} \quad \frac{-0.3}{19} \quad \frac{-0.4}{8} \quad \frac{-1.0}{15} \quad \frac{+0.7}{23} \quad \frac{+0.7}{36} \quad \frac{+0.7}{50}$$

$$\frac{+1.1}{37} \quad \frac{+1.1}{27} \quad \frac{-1.3}{22} \quad \frac{-0.6}{16} \quad \frac{-0.4}{10} \quad \frac{-1.3}{17} \quad \frac{+0.9}{23} \quad \frac{+0.9}{50}$$

$$\frac{-5.6}{88} \quad \frac{-2.6}{32} \quad \frac{-2.3}{20} \quad \frac{-1.1}{15} \quad \frac{-0.7}{15} \quad \frac{-2.1}{19} \quad \frac{-2.6}{28} \quad \frac{-0.1}{43} \quad \frac{-0.8}{50}$$

Sta	Elev. L.L.	L.L.	Notes
824	863.3		
825	863.1		
826	863.1		
827	863.3		
828	863.4		
829	863.6		
830	863.8		
831	864.1		
832	863.8		
833	863.9		
834	864.3		
835	864.7		
836	864.7		

SANDY SOIL

TRAVELED ROAD

L.

F

R.

117
15

$$\frac{-8.4}{28} \quad \frac{-7.6}{21} \quad \frac{-0.8}{9} \quad \frac{-0.7}{19} \quad \frac{-4.2}{27} \quad \frac{-4.6}{36} \quad \frac{-3.2}{50}$$

$$\frac{-5.6}{30} \quad \frac{-0.3}{17} \quad \frac{-1.2}{13} \quad \frac{-0.2}{6} \quad \frac{+0.2}{21} \quad \frac{-0.8}{29} \quad \frac{+1.0}{37} \quad \frac{+0.9}{50}$$

$$\frac{-3.0}{26} \quad \frac{+0.2}{22} \quad \frac{-0.1}{14} \quad \frac{-0.7}{11} \quad \frac{+1.0}{8} \quad \frac{+0.1}{4} \quad \frac{+0.3}{18} \quad \frac{+0.1}{25} \quad \frac{+0.9}{35} \quad \frac{+1.1}{50}$$

$$\frac{+0.9}{30} \quad \frac{+0.8}{16} \quad \frac{-1.1}{12} \quad \frac{-1.1}{9} \quad \frac{-0.1}{6} \quad \frac{+0.1}{19} \quad \frac{-1.0}{25} \quad \frac{-0.9}{28} \quad \frac{+0.6}{31} \quad \frac{+0.6}{50}$$

$$\frac{+0.9}{31} \quad \frac{+0.4}{17} \quad \frac{-1.5}{14} \quad \frac{-1.4}{10} \quad \frac{-0.4}{4} \quad \frac{-0.2}{17} \quad \frac{-1.4}{21} \quad \frac{-1.4}{24} \quad \frac{+0.2}{28} \quad \frac{0.0}{50}$$

$$\frac{+0.3}{35} \quad \frac{0.0}{20} \quad \frac{-1.6}{18} \quad \frac{-1.8}{14} \quad \frac{-0.5}{10} \quad \frac{-0.2}{14} \quad \frac{-1.6}{20} \quad \frac{-1.6}{24} \quad \frac{-0.1}{27} \quad \frac{0.0}{50}$$

$$\frac{-0.3}{40} \quad \frac{-0.3}{21} \quad \frac{-1.4}{18} \quad \frac{-1.6}{14} \quad \frac{-0.6}{11} \quad \frac{-0.3}{14} \quad \frac{-1.7}{20} \quad \frac{-1.5}{24} \quad \frac{-0.3}{26} \quad \frac{-0.5}{50}$$

$$\frac{-0.6}{42} \quad \frac{-0.6}{24} \quad \frac{-1.6}{20} \quad \frac{-1.7}{17} \quad \frac{-0.6}{11} \quad \frac{-0.4}{11} \quad \frac{-2.4}{18} \quad \frac{-2.1}{21} \quad \frac{-0.9}{23} \quad \frac{-0.7}{50}$$

$$\frac{-0.6}{43} \quad \frac{-1.0}{22} \quad \frac{-2.1}{20} \quad \frac{-2.2}{17} \quad \frac{-0.8}{13} \quad \frac{-0.4}{11} \quad \frac{-2.3}{16} \quad \frac{-2.3}{20} \quad \frac{-0.9}{22} \quad \frac{-0.9}{50}$$

$$\frac{-1.1}{45} \quad \frac{-1.1}{21} \quad \frac{-2.2}{18} \quad \frac{-2.0}{15} \quad \frac{-0.9}{13} \quad \frac{-0.2}{12} \quad \frac{-1.9}{15} \quad \frac{-2.1}{18} \quad \frac{-1.1}{21} \quad \frac{-1.8}{50}$$

$$\frac{-1.6}{46} \quad \frac{-1.2}{20} \quad \frac{-2.3}{18} \quad \frac{-2.3}{15} \quad \frac{-0.6}{11} \quad \frac{-0.2}{12} \quad \frac{-1.8}{15} \quad \frac{-2.0}{18} \quad \frac{-1.1}{21} \quad \frac{-1.7}{50}$$

$$\frac{-1.2}{48} \quad \frac{+1.1}{22} \quad \frac{-2.1}{20} \quad \frac{-2.1}{16} \quad \frac{-0.4}{11} \quad \frac{-0.4}{12} \quad \frac{-1.9}{15} \quad \frac{-2.1}{19} \quad \frac{-0.8}{21} \quad \frac{-1.1}{50}$$

$$\frac{-1.0}{50} \quad \frac{-1.3}{22} \quad \frac{-2.4}{20} \quad \frac{-2.5}{18} \quad \frac{-0.6}{12} \quad \frac{-0.6}{13} \quad \frac{-2.4}{16} \quad \frac{-2.3}{19} \quad \frac{-1.1}{21} \quad \frac{-0.9}{50}$$

118

Station	Elev.	X Section	Notes	on	6.61 Soil
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837	864.6				
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838	864.8				
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839	864.7				
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840	864.5				
-----	-------	--	--	--	--

841	864.5				SATIDY LOAM
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842	864.5				
-----	-------	--	--	--	--

843	864.3				
-----	-------	--	--	--	--

844	864.4				
-----	-------	--	--	--	--

845	864.6		12" veg. concrete culvert sta 844+50		
-----	-------	--	--------------------------------------	--	--

846	864.5				
-----	-------	--	--	--	--

847	864.7				
-----	-------	--	--	--	--

848	864.7				
-----	-------	--	--	--	--

849	864.7				
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TRAVELED ROAD

L.

E

R.

~~118~~
16

$$\begin{array}{cccccc} -1.1 & -1.1 & -1.9 & -2.1 & -2.6 & -0.6 & -2.6 & -2.3 & -1.2 & -0.8 \\ 30 & 23 & 21 & 16 & 12 & 13 & 19 & 19 & 21 & 50 \end{array}$$

$$\begin{array}{cccccc} -0.9 & -0.9 & -1.9 & -1.9 & -0.7 & -0.9 & -2.0 & -1.9 & -0.9 & -0.8 \\ 50 & 21 & 20 & 19 & 13 & 12 & 16 & 20 & 23 & 50 \end{array}$$

$$\begin{array}{cccccc} -0.6 & -0.4 & -1.8 & -2.0 & -1.3 & -0.4 & -2.3 & -2.1 & -1.2 & -0.8 \\ 50 & 21 & 19 & 16 & 15 & 12 & 19 & 23 & 25 & 50 \end{array}$$

$$\begin{array}{cccccc} 20 & +0.9 & -0.8 & -0.8 & -2.0 & -1.8 & -0.6 & -0.4 & -2.6 & -2.3 & -0.9 & 00 \\ 50 & 39 & 33 & 20 & 18 & 15 & 11 & 13 & 20 & 24 & 29 & 50 \end{array}$$

$$\begin{array}{cccccc} -0.9 & -0.7 & -1.6 & -2.3 & -2.6 & -0.9 & -0.4 & -2.2 & -2.0 & +0.6 & +1.1 \\ 47 & 36 & 22 & 20 & 18 & 12 & 15 & 20 & 24 & 29 & 50 \end{array}$$

$$\begin{array}{cccccc} -1.0 & -0.5 & -0.8 & -1.6 & -1.5 & -0.9 & -0.6 & -2.0 & -1.7 & +0.4 & +0.6 \\ 45 & 40 & 19 & 18 & 15 & 14 & 14 & 22 & 25 & 29 & 50 \end{array}$$

$$\begin{array}{cccccc} -0.5 & -0.8 & -1.9 & -1.6 & -0.5 & -0.7 & -2.3 & -2.3 & -0.7 & -0.8 \\ 42 & 19 & 18 & 15 & 11 & 14 & 18 & 24 & 28 & 50 \end{array}$$

$$\begin{array}{cccccc} -0.6 & -1.6 & -2.3 & -2.4 & -0.6 & -0.8 & -1.9 & -2.0 & -1.3 & -1.3 \\ 40 & 20 & 19 & 16 & 11 & 13 & 16 & 19 & 21 & 50 \end{array}$$

$$\begin{array}{cccccc} -0.8 & -1.5 & -2.3 & -0.6 & -0.9 & -0.9 & -1.9 & -2.0 & -1.3 & -0.9 \\ 38 & 18 & 16 & 11 & 13 & 16 & 18 & 20 & 50 \end{array}$$

$$\begin{array}{cccccc} -1.3 & -1.8 & -2.6 & -2.6 & -0.9 & -0.9 & -2.1 & -1.1 & -1.1 \\ 36 & 25 & 24 & 16 & 10 & 15 & 18 & 24 & 50 \end{array}$$

$$\begin{array}{cccccc} +0.5 & -1.2 & -0.5 & -0.8 & -2.0 & -2.0 & -0.6 & -0.4 \\ 50 & 19 & 9 & 17 & 21 & 25 & 28 & 50 \end{array}$$

+0.6
50

$$\begin{array}{cccccc} 2.1 & -2.0 & -0.7 & -0.8 & -1.5 & -1.6 & -0.8 & -0.6 & -1.4 & -1.3 & +0.1 & 00 \\ 41 & 32 & 28 & 23 & 21 & 16 & 8 & 18 & 23 & 27 & 29 & 50 \end{array}$$

$$\begin{array}{cccccc} +0.2 & -0.6 & -0.4 & -1.6 & -1.9 & 00 & 00 \\ 50 & 14 & 17 & 21 & 25 & 28 & 50 \end{array}$$

Station	Elev.	Section	Notes	Soil
850	8651			
851	8654			
852	8655			
853	8660			
854	8662			
855	8664			
856	8669			
857	8661			
858	8676			
859	8680			
860	8684			
861	8689			
862	8699			

SANDY SOIL

TRAVELED ROAD AND

L.

F.

R.

119
17

$$\frac{-1.0}{30} \quad \frac{-1.0}{17} \quad \frac{-1.7}{14} \quad \frac{-0.3}{8} \quad \frac{-0.2}{16} \quad \frac{-1.4}{21} \quad \frac{-1.3}{26} \quad \frac{-0.6}{28} \quad \frac{-0.4}{50}$$

$$\frac{-0.1}{27} \quad \frac{-0.2}{19} \quad \frac{-1.1}{16} \quad \frac{-1.1}{12} \quad \frac{-0.3}{8} \quad \frac{-0.3}{17} \quad \frac{-0.8}{21} \quad \frac{-0.8}{26} \quad \frac{+2.2}{28} \quad \frac{+2.4}{50}$$

$$\frac{+0.4}{24} \quad \frac{+0.2}{18} \quad \frac{-1.1}{16} \quad \frac{-1.0}{12} \quad \frac{-0.3}{9} \quad \frac{+0.1}{18} \quad \frac{-2.4}{21} \quad \frac{-0.1}{26} \quad \frac{+1.1}{28} \quad \frac{+1.3}{50}$$

$$\frac{1.0}{22} \quad \frac{-0.5}{17} \quad \frac{-1.2}{15} \quad \frac{-1.5}{13} \quad \frac{-0.3}{17} \quad \frac{-0.9}{20} \quad \frac{-0.4}{26} \quad \frac{+1.4}{28} \quad \frac{+1.5}{50}$$

$$\frac{-2.4}{21} \quad \frac{-2.0}{15} \quad \frac{-0.5}{9} \quad \frac{-3.2}{16} \quad \frac{-1.1}{21} \quad \frac{-0.8}{26} \quad \frac{2.0}{28} \quad \frac{+0.7}{50}$$

$$\frac{-0.5}{22} \quad \frac{-3.1}{15} \quad \frac{-0.6}{9} \quad \frac{-0.3}{17} \quad \frac{-1.4}{21} \quad \frac{-1.3}{31} \quad \frac{-1.6}{50}$$

$$\frac{-1.3}{20} \quad \frac{-1.3}{13} \quad \frac{-0.5}{9} \quad \frac{-0.4}{17} \quad \frac{-1.1}{21} \quad \frac{-2.8}{50}$$

$$\frac{+1.2}{25} \quad \frac{-1.0}{14} \quad \frac{-0.3}{9} \quad \frac{-1.7}{25} \quad \frac{-3.6}{50}$$

$$\frac{+1.5}{27} \quad \frac{+0.9}{14} \quad \frac{-0.2}{14} \quad \frac{-0.4}{18} \quad \frac{-1.1}{21} \quad \frac{-1.2}{50}$$

$$\frac{+1.2}{30} \quad \frac{-1.0}{20} \quad \frac{-1.2}{12} \quad \frac{-0.3}{8} \quad \frac{-0.6}{17} \quad \frac{-1.3}{20} \quad \frac{-1.1}{26} \quad \frac{-0.3}{28} \quad \frac{+0.9}{50}$$

$$\frac{-0.9}{28} \quad \frac{-1.0}{14} \quad \frac{-0.4}{9} \quad \frac{-0.6}{16} \quad \frac{-1.0}{21} \quad \frac{-0.6}{26} \quad \frac{+2.0}{31} \quad \frac{+2.4}{50}$$

$$\frac{+0.5}{30} \quad \frac{-0.8}{23} \quad \frac{-1.9}{20} \quad \frac{-2.0}{17} \quad \frac{-0.2}{10} \quad \frac{-0.6}{17} \quad \frac{-1.6}{20} \quad \frac{-1.4}{25} \quad \frac{+0.1}{28} \quad \frac{+1.0}{50}$$

$$\frac{+1.0}{28} \quad \frac{+0.7}{18} \quad \frac{-0.9}{16} \quad \frac{-0.8}{12} \quad \frac{-0.3}{8} \quad \frac{-0.4}{17} \quad \frac{-1.6}{20} \quad \frac{-1.6}{24} \quad \frac{-0.4}{26} \quad \frac{-0.7}{50}$$

Station	X Elev.	Section Notes	on	L.L. Soil
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863	869.3			
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864	870.0			
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L.

E

R.

~~120~~
18

$$\frac{+3.1}{27} \quad \frac{+2.9}{22} \quad \frac{-0.4}{16} \quad \frac{-0.7}{11} \quad \frac{00}{8} \quad \frac{00}{15} \quad \frac{-0.8}{19} \quad \frac{-0.8}{24} \quad \frac{+0.4}{28} \quad \frac{00}{50}$$

$$\frac{-0.8}{28} \quad \frac{-1.4}{18} \quad \frac{-1.8}{17} \quad \frac{-1.5}{13} \quad \frac{-0.7}{10} \quad \frac{-0.6}{16} \quad \frac{-1.8}{19} \quad \frac{-1.7}{28} \quad \frac{-1.8}{50}$$

X Section Notes 017

L.L.

Station Elev

Soil

~~121~~

19

4/17/23 122

Sta.	Elev	L.V.	Notes
865	870.0		
866	870.3		
867	870.9		
868	871.2		
869	871.4		
870	872.0		
871	872.5		
872	873.0		
873	873.7		
874	873.7		
875	873.2		
876	872.8		
877	872.2		
878	872.1		

L	Q	R
$\frac{-2.7}{30}$	$\frac{-3.1}{20}$	$\frac{-1.7}{15}$
$\frac{-0.7}{12}$	$\frac{-0.5}{15}$	$\frac{-2.6}{19}$
	$\frac{-2.4}{25}$	$\frac{-2.2}{50}$

$\frac{-1.0}{30}$	$\frac{-1.6}{15}$	$\frac{-0.3}{10}$	$\frac{-0.3}{15}$	$\frac{-2.4}{20}$	$\frac{-2.6}{25}$	$\frac{-2.1}{50}$
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$\frac{-0.4}{30}$	$\frac{-1.6}{15}$	$\frac{-0.6}{10}$	$\frac{-0.4}{14}$	$\frac{-3.0}{22}$	$\frac{-2.5}{50}$
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$\frac{-0.1}{30}$	$\frac{-1.4}{18}$	$\frac{-0.2}{10}$	$\frac{-0.3}{15}$	$\frac{-2.6}{20}$	$\frac{-2.9}{25}$	$\frac{-2.5}{50}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{-1.8}{30}$	$\frac{-1.4}{20}$	$\frac{-1.3}{15}$	$\frac{-0.5}{10}$	$\frac{-0.2}{14}$	$\frac{-2.2}{25}$	$\frac{-2.8}{50}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{-1.1}{30}$	$\frac{-1.3}{20}$	$\frac{-1.8}{15}$	$\frac{-0.5}{12}$	$\frac{-0.5}{15}$	$\frac{-1.8}{20}$	$\frac{-0.1}{25}$	$\frac{-0.5}{50}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{-1.0}{30}$	$\frac{-1.1}{20}$	$\frac{-1.7}{16}$	$\frac{-0.4}{12}$	$\frac{-0.5}{14}$	$\frac{-1.8}{23}$	$\frac{-1.0}{25}$	$\frac{-1.2}{50}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{0.0}{30}$	$\frac{-0.7}{20}$	$\frac{-0.3}{12}$	$\frac{-0.2}{15}$	$\frac{-1.0}{24}$	$\frac{+0.1}{25}$	$\frac{+0.3}{50}$
------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{+0.4}{30}$	$\frac{+0.2}{18}$	$\frac{-1.7}{16}$	$\frac{-0.6}{12}$	$\frac{-0.1}{14}$	$\frac{+0.5}{25}$	$\frac{+1.2}{50}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{0.0}{30}$	$\frac{-0.6}{18}$	$\frac{-2.0}{16}$	$\frac{-0.5}{12}$	$\frac{-0.5}{14}$	$\frac{-1.8}{21}$	$\frac{+0.4}{25}$	$\frac{+0.7}{50}$
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$\frac{+0.1}{30}$	$\frac{-1.5}{24}$	$\frac{-2.0}{18}$	$\frac{-0.4}{12}$	$\frac{-0.4}{14}$	$\frac{-2.0}{18}$	$\frac{-2.7}{25}$	$\frac{-4.1}{50}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{-1.0}{30}$	$\frac{-2.0}{20}$	$\frac{-0.6}{15}$	$\frac{-0.4}{12}$	$\frac{-0.8}{14}$	$\frac{-2.4}{19}$	$\frac{-2.8}{25}$	$\frac{-3.1}{50}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{-0.8}{30}$	$\frac{0.7}{22}$	$\frac{-1.7}{20}$	$\frac{-2.0}{15}$	$\frac{-0.3}{12}$	$\frac{-0.5}{14}$	$\frac{-2.0}{19}$	$\frac{-2.5}{25}$	$\frac{-2.3}{50}$
-------------------	------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$\frac{-1.4}{30}$	$\frac{-1.6}{24}$	$\frac{-2.4}{22}$	$\frac{-1.8}{15}$	$\frac{-0.5}{12}$	$\frac{-0.6}{14}$	$\frac{-1.5}{18}$	$\frac{-1.6}{25}$	$\frac{-1.7}{50}$
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7/17/23 123

Sta.	Elev	L.L.	Notes
879	871.9	.	
880	871.4	.	
881	871.1	.	
882	871.0	.	
883	871.1	.	
884	870.9	.	
885	870.9	.	
886	870.8	.	
887	870.8	.	
888	870.9	.	
889	870.9	.	
890	870.6	.	
891	870.7	.	
892	870.5	.	

R.

R. 21

$$\frac{+0.5}{30} \frac{+0.5}{26} \frac{-1.9}{24} \frac{-2.1}{15} \frac{-0.4}{12}$$

$$\frac{-0.3}{14} \frac{-1.0}{18} \frac{-1.4}{25} \frac{-1.6}{15}$$

$$\frac{+0.7}{30} \frac{+0.6}{26} \frac{-1.9}{24} \frac{-2.0}{18} \frac{-0.5}{14}$$

$$\frac{-0.6}{14} \frac{-1.6}{19} \frac{-1.8}{25} \frac{-1.6}{50}$$

$$\frac{-1.1}{30} \frac{-1.7}{20} \frac{-0.5}{15}$$

$$\frac{-0.4}{14} \frac{-2.4}{20} \frac{-1.1}{22} \frac{-0.8}{25} \frac{-0.2}{50}$$

$$\frac{-1.5}{30} \frac{-1.6}{20} \frac{-0.4}{15}$$

$$\frac{-0.7}{14} \frac{-2.2}{20} \frac{-1.8}{25} \frac{+0.3}{28} \frac{+1.1}{50}$$

$$\frac{-0.9}{30} \frac{-0.7}{22} \frac{-1.7}{20} \frac{-0.4}{14}$$

$$\frac{-0.4}{14} \frac{-1.9}{25} \frac{+1.1}{28} \frac{+2.6}{50}$$

$$\frac{-0.1}{30} \frac{-0.1}{22} \frac{-1.5}{20} \frac{-0.4}{16}$$

$$\frac{-0.7}{13} \frac{-1.4}{19} \frac{0.0}{25} \frac{0.0}{50}$$

$$\frac{-1.9}{30} \frac{-0.7}{22} \frac{-2.1}{20} \frac{-0.5}{16}$$

$$\frac{-0.3}{14} \frac{-2.1}{20} \frac{-0.6}{25} \frac{-1.0}{50}$$

$$\frac{-1.0}{30} \frac{-0.8}{22} \frac{-1.9}{21} \frac{-0.5}{16}$$

$$\frac{-0.7}{13} \frac{-2.0}{20} \frac{-1.0}{50}$$

$$\frac{-0.9}{30} \frac{-0.9}{24} \frac{-1.9}{21} \frac{-0.4}{16}$$

$$\frac{-0.4}{14} \frac{-1.7}{20} \frac{-1.5}{25} \frac{-1.1}{50}$$

$$\frac{-0.4}{30} \frac{-1.1}{23} \frac{-1.5}{21} \frac{-0.5}{16}$$

$$\frac{-0.5}{14} \frac{-1.4}{22} \frac{-1.0}{25} \frac{0.0}{50}$$

$$\frac{+0.5}{30} \frac{+0.7}{24} \frac{-1.4}{22} \frac{-0.3}{15}$$

$$\frac{-0.3}{14} \frac{-1.1}{20} \frac{+1.0}{25} \frac{+0.4}{50}$$

$$\frac{+1.5}{30} \frac{+1.9}{23} \frac{-1.3}{20} \frac{-0.5}{14}$$

$$\frac{-0.3}{14} \frac{-1.3}{20} \frac{+1.4}{25} \frac{+0.3}{50}$$

$$\frac{0.0}{30} \frac{0.0}{24} \frac{-1.6}{22} \frac{-0.5}{16}$$

$$\frac{-0.3}{14} \frac{-1.5}{20} \frac{-0.5}{25} \frac{-1.1}{50}$$

$$\frac{-0.5}{30} \frac{-0.9}{24} \frac{-1.9}{23} \frac{-0.5}{16}$$

$$\frac{-0.7}{14} \frac{-1.6}{25} \frac{-1.6}{50}$$

7/17/23 124

Sta.	Elev	L.L.	Notes
893	870.4		
894	870.4		
895	870.4		
896	870.4		
897	870.6		
898	870.4		
899	870.7		
900	^{70.5} 870.6		
901	870.6		
902	870.6		
903	870.6		
904	870.9		
905	870.8		
906	870.4		

L.

$$\frac{-1.7}{35} \quad \frac{-1.8}{25} \quad \frac{-0.5}{20}$$

$$\frac{-1.3}{35} \quad \frac{-1.7}{25} \quad \frac{-0.3}{20}$$

$$\frac{-1.5}{35} \quad \frac{-2.1}{24} \quad \frac{-0.3}{20}$$

$$\frac{-1.0}{35} \quad \frac{-1.8}{24} \quad \frac{-0.5}{20}$$

$$\frac{-0.8}{35} \quad \frac{-0.2}{27} \quad \frac{-1.7}{24} \quad \frac{-0.6}{20}$$

$$\frac{-0.3}{35} \quad \frac{-0.7}{28} \quad \frac{-1.8}{24} \quad \frac{-0.5}{20}$$

$$\frac{-1.4}{35} \quad \frac{-1.1}{22} \quad \frac{-0.4}{18}$$

$$\frac{-1.4}{30} \quad \frac{-1.5}{22} \quad \frac{-0.5}{14}$$

$$\frac{-2.1}{30} \quad \frac{-2.0}{22} \quad \frac{-0.5}{18}$$

$$\frac{-2.1}{32} \quad \frac{-1.6}{24} \quad \frac{-0.5}{18}$$

$$\frac{+1.4}{30} \quad \frac{+1.0}{25} \quad \frac{-1.1}{22} \quad \frac{-0.7}{16}$$

$$\frac{-0.1}{30} \quad \frac{+0.2}{25} \quad \frac{-1.3}{22} \quad \frac{-0.4}{16}$$

$$\frac{-1.4}{30} \quad \frac{-1.3}{19} \quad \frac{-0.5}{16}$$

$$\frac{-2.3}{20} \quad \frac{-1.4}{24} \quad \frac{-0.5}{18}$$

R. 22

$$\frac{-0.2}{12} \quad \frac{-2.8}{25} \quad \frac{-1.8}{30} \quad \frac{-0.5}{20}$$

$$\frac{-0.5}{11} \quad \frac{-1.8}{16} \quad \frac{-0.5}{25} \quad \frac{+0.4}{50}$$

$$\frac{-0.5}{11} \quad \frac{-1.6}{20} \quad \frac{-0.4}{25} \quad \frac{+0.2}{50}$$

$$\frac{-0.9}{14} \quad \frac{-1.7}{20} \quad \frac{-0.3}{25} \quad \frac{+1.0}{50}$$

$$\frac{-0.4}{13} \quad \frac{-1.6}{20} \quad \frac{-0.3}{25} \quad \frac{+1.2}{50}$$

$$\frac{-0.5}{13} \quad \frac{-1.5}{20} \quad \frac{-0.4}{22} \quad \frac{-0.1}{50}$$

$$\frac{-0.5}{14} \quad \frac{-1.6}{20} \quad \frac{-0.5}{23} \quad \frac{-0.5}{50}$$

$$\frac{-0.4}{14} \quad \frac{-1.5}{18} \quad \frac{-0.3}{50}$$

$$\frac{-0.5}{14} \quad \frac{-2.0}{20} \quad \frac{-1.5}{24} \quad \frac{-1.3}{50}$$

$$\frac{-0.8}{13} \quad \frac{-2.0}{20} \quad \frac{-1.0}{22} \quad \frac{-2.0}{50}$$

$$\frac{-0.4}{19} \quad \frac{-1.3}{20} \quad \frac{+1.3}{25} \quad \frac{+1.7}{50}$$

$$\frac{-0.5}{14} \quad \frac{-1.0}{20} \quad \frac{+1.2}{25} \quad \frac{+1.5}{50}$$

$$\frac{-0.5}{12} \quad \frac{-1.2}{20} \quad \frac{-0.1}{23} \quad \frac{-0.3}{50}$$

$$\frac{-0.4}{12} \quad \frac{-1.5}{18} \quad \frac{-0.8}{24} \quad \frac{-1.0}{50}$$

124

50

4/17/23 125

Sta.

Elev L.L.

Notes

907

870.0

908

870.1

909

869.9

910

869.8

911

869.3

912

869.0

913

868.5

914

868.3

915

868.7

916

869.0

917

869.3

918

869.3

919

869.8

920

870.2

L.

Q

R.

$$\frac{-24}{30} \quad \frac{-04}{18} \quad \frac{-05}{13} \quad \frac{-18}{20} \quad \frac{-15}{50}$$

$$\frac{-23}{30} \quad \frac{-06}{18} \quad \frac{-04}{13} \quad \frac{-11}{20} \quad \frac{+01}{22} \quad \frac{+02}{50}$$

$$\frac{-16}{30} \quad \frac{-18}{24} \quad \frac{-04}{18} \quad \frac{-04}{13} \quad \frac{-18}{20} \quad \frac{-02}{25} \quad \frac{+01}{50}$$

$$\frac{-16}{30} \quad \frac{-13}{24} \quad \frac{-04}{20} \quad \frac{-03}{14} \quad \frac{-14}{20} \quad \frac{-01}{25} \quad \frac{-00}{50}$$

$$\frac{-11}{30} \quad \frac{-13}{24} \quad \frac{-03}{20} \quad \frac{-06}{13} \quad \frac{-11}{20} \quad \frac{+09}{25} \quad \frac{+12}{50}$$

$$\frac{-18}{30} \quad \frac{-16}{24} \quad \frac{-03}{20} \quad \frac{-06}{14} \quad \frac{-19}{22} \quad \frac{-01}{25} \quad \frac{-06}{50}$$

$$\frac{-35}{30} \quad \frac{-40}{26} \quad \frac{-05}{20} \quad \frac{-04}{14} \quad \frac{-32}{20} \quad \frac{-39}{50}$$

$$\frac{-28}{32} \quad \frac{-37}{27} \quad \frac{-08}{20} \quad \frac{-05}{14} \quad \frac{-49}{20} \quad \frac{-38}{25} \quad \frac{-43}{50}$$

$$\frac{-09}{30} \quad \frac{-20}{22} \quad \frac{-04}{18} \quad \frac{-02}{14} \quad \frac{-18}{20} \quad \frac{+14}{28} \quad \frac{+05}{50}$$

$$\frac{00}{32} \quad \frac{+04}{24} \quad \frac{-08}{22} \quad \frac{-02}{16} \quad \frac{-04}{10} \quad \frac{-08}{20} \quad \frac{+32}{25} \quad \frac{+32}{50}$$

$$\frac{-18}{32} \quad \frac{-02}{16} \quad \frac{-03}{10} \quad \frac{-13}{17} \quad \frac{+19}{25} \quad \frac{+24}{50}$$

$$\frac{-25}{32} \quad \frac{-17}{18} \quad \frac{-01}{14} \quad \frac{-01}{10} \quad \frac{-15}{18} \quad \frac{+09}{30} \quad \frac{+06}{50}$$

$$\frac{00}{32} \quad \frac{+01}{28} \quad \frac{-13}{20} \quad \frac{-02}{14} \quad \frac{-04}{10} \quad \frac{-13}{18} \quad \frac{+02}{22} \quad \frac{+02}{50}$$

$$\frac{-01}{35} \quad \frac{00}{22} \quad \frac{-08}{18} \quad \frac{-03}{14} \quad \frac{-03}{10} \quad \frac{-08}{17} \quad \frac{+07}{20} \quad \frac{+03}{50}$$

7/17/23 126

STn.	Elev	L.L.	Notes
921	870.4		
922	870.3		
923	870.4		
924	870.0		
925	869.6		
926	869.4		
927	869.1		
928	869.3		
929	870.3		
930	870.9		
931	874.6		
932	875.7		
933	873.2		
934	873.4		

L.

Q

R.

$$\frac{+0.5}{35} - \frac{0.5}{22} - \frac{1.4}{20} - \frac{0.2}{14} - \frac{0.3}{10} - \frac{0.9}{18} + \frac{0.3}{20} - \frac{0.5}{50}$$

$$\frac{+1.4}{35} + \frac{0.5}{26} - \frac{1.3}{22} - \frac{0.0}{16} - \frac{0.0}{10} - \frac{1.0}{15} + \frac{0.7}{25} + \frac{0.6}{50}$$

$$\frac{+0.6}{35} - \frac{0.1}{24} - \frac{1.6}{22} - \frac{0.5}{14} - \frac{0.5}{10} - \frac{1.0}{15} - \frac{0.1}{20} + \frac{0.2}{50}$$

$$\frac{+1.9}{40} + \frac{1.0}{23} - \frac{1.0}{20} - \frac{0.0}{14} - \frac{0.5}{11} - \frac{1.4}{25} - \frac{1.3}{50}$$

$$\frac{+0.6}{40} + \frac{0.1}{14} - \frac{0.4}{11} - \frac{1.5}{15} - \frac{2.3}{25} - \frac{2.8}{50}$$

$$\frac{0.0}{40} - \frac{0.5}{30} - \frac{1.8}{18} - \frac{0.3}{14} - \frac{0.6}{12} - \frac{1.6}{16} - \frac{1.1}{50}$$

$$\frac{-1.8}{40} - \frac{3.0}{20} - \frac{0.5}{14} - \frac{0.5}{13} - \frac{2.0}{18} - \frac{1.0}{20} + \frac{0.3}{50}$$

$$\frac{-2.5}{40} - \frac{2.8}{18} - \frac{0.4}{14} - \frac{0.3}{13} - \frac{1.6}{19} + \frac{0.1}{22} + \frac{1.8}{50}$$

$$\frac{-0.8}{40} - \frac{1.3}{18} - \frac{0.3}{14} - \frac{0.6}{14} - \frac{1.5}{20} + \frac{0.7}{25} + \frac{1.3}{50}$$

$$\frac{-0.8}{40} - \frac{1.8}{30} - \frac{0.5}{14} - \frac{0.3}{14} - \frac{1.5}{20} + \frac{0.2}{25} + \frac{0.5}{50}$$

$$\frac{-0.8}{35} - \frac{1.0}{31} - \frac{2.2}{30} - \frac{0.5}{14} - \frac{0.5}{17} - \frac{1.6}{20} + \frac{0.3}{25} + \frac{1.0}{50}$$

$$\frac{+0.2}{30} + \frac{0.5}{26} - \frac{0.8}{24} - \frac{0.5}{10} - \frac{0.2}{16} - \frac{1.3}{22} + \frac{0.7}{25} + \frac{1.0}{50}$$

$$\frac{+1.1}{30} + \frac{0.4}{24} - \frac{1.1}{20} - \frac{0.3}{10} - \frac{0.0}{16} - \frac{1.8}{20} - \frac{0.3}{25} - \frac{0.0}{50}$$

$$\frac{+0.2}{30} + \frac{0.7}{24} - \frac{1.3}{20} - \frac{0.3}{12} - \frac{0.15}{16} - \frac{1.8}{20} - \frac{0.1}{25} - \frac{0.6}{50}$$

7/17/23 127

Sta.	Elev	L.f.	Notes
935	873.2	.	
936	873.2	.	
937	872.9	.	
938	872.4	.	
939	872.0	.	
940	872.0	.	
941	871.8	.	
942	871.7	.	
943	871.7	.	
944	871.7	.	
945	871.7	.	
944	871.6	.	
947	871.7	.	
948	872.2	.	

L		R
$-\frac{0.7}{30} - \frac{1.0}{18}$	$-\frac{1.9}{16} - \frac{0.3}{12}$	$-\frac{0.7}{14} - \frac{1.2}{20} - \frac{0.3}{25} + \frac{0.0}{50}$

$-\frac{0.7}{30} - \frac{0.4}{18}$	$-\frac{1.4}{16} - \frac{0.3}{12}$	$-\frac{0.7}{14} - \frac{1.5}{20} + \frac{0.4}{25} + \frac{0.7}{50}$
------------------------------------	------------------------------------	--

$-\frac{0.3}{30} - \frac{1.6}{20}$	$-\frac{0.3}{14}$	$-\frac{0.6}{14} - \frac{1.5}{20} - \frac{0.6}{25} - \frac{1.3}{50}$
------------------------------------	-------------------	--

$-\frac{0.3}{30} - \frac{2.2}{22}$	$-\frac{0.3}{14}$	$-\frac{0.6}{14} - \frac{2.2}{17} - \frac{2.3}{30} - \frac{2.0}{50}$
------------------------------------	-------------------	--

$-\frac{1.3}{30} - \frac{1.4}{25}$	$-\frac{2.8}{22} - \frac{0.2}{16}$	$-\frac{0.5}{13} - \frac{3.6}{20} - \frac{4.0}{30} - \frac{2.3}{35} - \frac{1.5}{50}$
------------------------------------	------------------------------------	---

$-\frac{1.0}{30} - \frac{2.1}{24}$	$-\frac{3.0}{20} - \frac{0.3}{14}$	$-\frac{0.7}{12} - \frac{2.9}{17} - \frac{3.1}{30} - \frac{1.5}{50}$
------------------------------------	------------------------------------	--

$-\frac{0.4}{30} - \frac{0.3}{22}$	$-\frac{1.9}{20} - \frac{0.5}{14}$	$-\frac{0.5}{12} - \frac{1.9}{18} - \frac{0.3}{24} + \frac{0.2}{50}$
------------------------------------	------------------------------------	--

$+\frac{1.0}{30} + \frac{0.0}{22}$	$-\frac{1.2}{18} - \frac{0.6}{14}$	$-\frac{0.5}{14} - \frac{1.3}{20} + \frac{0.2}{25} + \frac{0.4}{50}$
------------------------------------	------------------------------------	--

$+\frac{2.0}{40} + \frac{1.2}{22}$	$-\frac{1.3}{20} - \frac{0.5}{14}$	$-\frac{0.5}{13} - \frac{1.5}{18} + \frac{0.5}{22} - \frac{2.0}{50}$
------------------------------------	------------------------------------	--

$+\frac{1.9}{40} + \frac{1.1}{24}$	$-\frac{0.8}{18} + \frac{0.0}{14}$	$-\frac{0.6}{13} - \frac{1.6}{20} - \frac{0.9}{50}$
------------------------------------	------------------------------------	---

$+\frac{0.4}{40} - \frac{0.4}{24}$	$-\frac{1.6}{20} - \frac{0.5}{13}$	$-\frac{0.8}{12} - \frac{1.8}{16} - \frac{1.2}{20} - \frac{0.5}{50}$
------------------------------------	------------------------------------	--

$-\frac{1.7}{40} - \frac{1.6}{20}$	$-\frac{0.2}{14}$	$-\frac{0.7}{14} - \frac{2.5}{20} - \frac{1.6}{25} - \frac{1.0}{50}$
------------------------------------	-------------------	--

$-\frac{1.6}{40} - \frac{1.4}{18}$	$-\frac{0.3}{14}$	$-\frac{0.5}{12} - \frac{1.7}{16} - \frac{1.1}{30} - \frac{0.6}{50}$
------------------------------------	-------------------	--

$-\frac{0.7}{40} - \frac{1.3}{25}$	$-\frac{1.1}{18} - \frac{0.3}{14}$	$-\frac{0.4}{13} - \frac{1.5}{18} - \frac{0.6}{25} - \frac{0.2}{50}$
------------------------------------	------------------------------------	--

4/17/23 128

Sta.	Elev	L.L.	Notes
949	872.7		
950	873.5		
951	874.0		
952	874.4		
953	874.9		
954	875.1		
955	875.2		
956	875.4		
957	875.4		
958	875.2		
959	876.1		
960	875.4		
961	874.8		
962	876.3		

L

Q

$$\frac{-22}{40} - \frac{31}{30} - \frac{25}{20} - \frac{0.4}{14}$$

$$- \frac{0.5}{12} - \frac{33}{20} - \frac{30}{30} - \frac{2.9}{50}$$

$$\frac{-10}{40} - \frac{0.9}{30} - \frac{2.1}{24} - \frac{1.8}{16} - \frac{0.4}{14}$$

$$- \frac{0.5}{13} - \frac{33}{20} - \frac{2.2}{23} - \frac{2.7}{50}$$

$$\frac{-10}{35} - \frac{0.9}{25} - \frac{1.8}{20} - \frac{0.5}{13}$$

$$- \frac{0.6}{13} - \frac{20}{20} + \frac{0.3}{25} + \frac{1.2}{50}$$

$$\frac{-0.5}{35} - \frac{0.1}{30} - \frac{2.3}{22} - \frac{1.8}{18} - \frac{0.5}{14}$$

$$- \frac{0.5}{13} - \frac{1.8}{20} + \frac{1.0}{25} + \frac{0.7}{50}$$

$$\frac{-3.0}{35} - \frac{2.5}{18} - \frac{0.6}{14}$$

$$- \frac{0.3}{13} - \frac{2.1}{20} + \frac{0.0}{25} + \frac{0.1}{50}$$

$$\frac{-3.6}{35} - \frac{4.5}{30} - \frac{4.1}{20} - \frac{0.8}{16}$$

$$- \frac{0.5}{12} - \frac{2.0}{20} - \frac{1.1}{23} - \frac{1.6}{50}$$

$$\frac{-4.0}{35} - \frac{3.6}{22} - \frac{0.6}{16}$$

$$- \frac{0.6}{13} - \frac{2.1}{20} - \frac{1.1}{22} + \frac{0.1}{50}$$

$$\frac{-3.6}{35} - \frac{4.5}{30} - \frac{4.0}{20} - \frac{0.4}{14}$$

$$- \frac{0.6}{14} - \frac{1.5}{20} - \frac{0.1}{25} + \frac{0.5}{50}$$

$$\frac{-3.0}{35} - \frac{0.7}{20} - \frac{0.6}{14}$$

$$- \frac{0.3}{17} - \frac{1.0}{22} + \frac{0.0}{25} + \frac{0.0}{50}$$

$$\frac{-0.5}{32} - \frac{0.1}{24} - \frac{0.7}{20} - \frac{0.1}{15}$$

$$- \frac{0.6}{14} - \frac{1.5}{18} - \frac{0.4}{20} + \frac{0.0}{50}$$

$$\frac{0.0}{32} + \frac{0.4}{28} - \frac{1.0}{26} - \frac{0.2}{20}$$

$$- \frac{0.4}{8} - \frac{1.6}{13} - \frac{0.5}{17} - \frac{1.2}{25} + \frac{0.3}{35} + \frac{0.0}{50}$$

$$\frac{+1.1}{35} + \frac{1.0}{32} - \frac{0.3}{30} + \frac{0.2}{25}$$

$$- \frac{0.8}{8} - \frac{1.2}{12} + \frac{0.1}{17} + \frac{0.5}{30} - \frac{0.7}{50}$$

$$\frac{+0.5}{34} + \frac{0.9}{32} - \frac{0.4}{30} - \frac{0.5}{28} + \frac{0.1}{20}$$

$$- \frac{0.3}{5} - \frac{1.4}{10} - \frac{0.9}{25} - \frac{0.7}{50}$$

$$\frac{-0.2}{37} + \frac{0.0}{33} - \frac{0.8}{32} - \frac{0.1}{25}$$

$$- \frac{0.2}{5} - \frac{1.4}{10} - \frac{0.2}{17} - \frac{0.5}{25} - \frac{1.0}{50}$$

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Sta.	Elev	L.L.	Notes
963	875.3	.	
964	874.7	.	
965	874.8	.	
966	874.7	.	
967	874.2	.	
968	874.6	.	
969	874.5	.	
970	874.3	.	
971	874.1	.	
972	874.0	.	
973	873.3	.	
974	872.1	.	
975	871.1	.	

L

R

$$\frac{0,0}{40} - \frac{0,8}{30} - \frac{0,5}{25}$$

$$- \frac{0,3}{6} - \frac{1,3}{12} + \frac{0,1}{17} \frac{0,0}{25} - \frac{1,0}{50}$$

$$\frac{-1,6}{32} - \frac{1,1}{18} \frac{0,0}{15}$$

$$\frac{0,0}{8} - \frac{1,5}{12} - \frac{0,9}{18} - \frac{1,0}{50}$$

$$- \frac{1,1}{32} - \frac{1,4}{19} - \frac{0,3}{15}$$

$$- \frac{0,6}{13} - \frac{1,4}{17} - \frac{0,8}{19} - \frac{1,7}{50}$$

$$\frac{-1,9}{32} - \frac{0,1}{24}$$

$$- \frac{0,5}{9} - \frac{1,8}{14} - \frac{1,0}{19} - \frac{1,0}{50}$$

$$\frac{-2,1}{32} - \frac{2,6}{22} - \frac{0,3}{22}$$

$$- \frac{0,2}{8} - \frac{1,9}{12} - \frac{1,6}{19} - \frac{1,9}{50}$$

$$\frac{-1,0}{35} - \frac{1,6}{30} - \frac{0,4}{22}$$

$$- \frac{0,4}{12} - \frac{1,4}{18} - \frac{0,2}{20} - \frac{0,2}{50}$$

$$\frac{-0,6}{32} - \frac{1,8}{18} - \frac{0,3}{19}$$

$$- \frac{0,6}{13} - \frac{1,6}{17} + \frac{0,2}{21} + \frac{0,5}{50}$$

$$\frac{-2,5}{32} - \frac{3,1}{20} - \frac{0,8}{15}$$

$$- \frac{0,6}{12} - \frac{2,3}{17} - \frac{0,6}{20} + \frac{0,6}{30} + \frac{0,5}{50}$$

$$\frac{-0,5}{30} - \frac{1,8}{18} - \frac{0,3}{14}$$

$$- \frac{0,7}{14} - \frac{2,1}{19} - \frac{1,6}{21} - \frac{1,2}{50}$$

$$+ \frac{0,2}{30} - \frac{0,2}{26} - \frac{1,6}{22} - \frac{0,6}{14}$$

$$- \frac{0,4}{14} - \frac{1,3}{20} - \frac{0,0}{23} - \frac{0,4}{50}$$

$$+ \frac{1,3}{30} + \frac{0,6}{24} - \frac{1,1}{20} - \frac{0,4}{14}$$

$$- \frac{0,5}{13} - \frac{1,3}{20} - \frac{0,1}{25} - \frac{0,2}{50}$$

$$\frac{-0,2}{30} - \frac{0,2}{24} - \frac{1,3}{20} - \frac{0,4}{14}$$

$$- \frac{0,5}{12} - \frac{1,8}{20} - \frac{0,5}{23} - \frac{0,7}{50}$$

$$\frac{-0,9}{30} - \frac{1,9}{20} - \frac{0,6}{14}$$

$$- \frac{0,4}{14} - \frac{1,0}{18} + \frac{0,6}{25} + \frac{0,5}{50}$$



130
28

Station

Elev.

Soil

976

870.3

977

869.2

978

869.3

979

867.0

980

866.4

981

865.4

982

864.4

983

863.3

984

862.5

985

861.4

986

861.1

987

861.0

988

860.7

989

860.4

$$\frac{0.0}{30} \frac{+0.1}{23} \frac{-0.6}{19} \frac{-0.4}{14}$$

$$\frac{-0.8}{14} \frac{-1.1}{18} \frac{+2.1}{23} \frac{+2.6}{50}$$

$$\frac{-1.4}{30} \frac{-2.2}{22} \frac{-0.6}{14}$$

$$\frac{-0.7}{14} \frac{-1.6}{19} \frac{+1.5}{24} \frac{+1.8}{50}$$

$$\frac{-3.3}{30} \frac{-4.0}{24} \frac{-0.5}{13}$$

$$= \frac{0.7}{14} \frac{-2.7}{20} \frac{-1.1}{24} \frac{-0.8}{50}$$

$$\frac{-4.1}{30} \frac{-4.1}{23} \frac{-0.6}{14}$$

$$\frac{-0.5}{14} \frac{-2.7}{19} \frac{-1.4}{25} \frac{-1.9}{50}$$

$$\frac{-4.8}{30} \frac{-4.3}{23} \frac{-0.6}{14}$$

$$\frac{-0.3}{12} \frac{-2.6}{20} \frac{-0.8}{25} \frac{-0.2}{50}$$

$$\frac{-3.8}{30} \frac{-4.5}{23} \frac{-0.8}{13}$$

$$\frac{-0.3}{12} \frac{-2.0}{20} \frac{-0.2}{25} \frac{+0.6}{50}$$

$$\frac{-3.8}{30} \frac{-5.5}{24} \frac{-0.6}{14}$$

$$\frac{-0.8}{14} \frac{-1.5}{20} \frac{-0.3}{22} \frac{+0.8}{50}$$

$$\frac{-3.4}{35} \frac{-4.8}{25} \frac{-3.9}{20} \frac{-0.5}{14}$$

$$\frac{-0.4}{14} \frac{-1.9}{20} \frac{0.0}{25} \frac{+1.0}{50}$$

$$\frac{-2.7}{40} \frac{-4.1}{30} \frac{-3.8}{23} \frac{-0.4}{14}$$

$$\frac{-0.5}{14} \frac{-1.8}{18} \frac{+0.4}{22} \frac{+1.2}{50}$$

$$\frac{-2.5}{50} \frac{-5.2}{25} \frac{-3.2}{23} \frac{-0.6}{14}$$

$$\frac{-0.6}{15} \frac{-1.4}{24} \frac{+0.5}{25} \frac{+1.6}{50}$$

$$\frac{-6.4}{50} \frac{-7.8}{35} \frac{-1.4}{23} \frac{-2.0}{20} \frac{-0.7}{14}$$

$$\frac{-0.7}{14} \frac{-2.2}{20} \frac{-0.6}{24} \frac{-1.1}{50}$$

$$\frac{-1.1}{50} \frac{-0.4}{24} \frac{-1.2}{18} \frac{-0.4}{14}$$

$$-1.1 \frac{-1.1}{18} \frac{-0.7}{20} \frac{+1.4}{25} \frac{+1.9}{25} \frac{+1.4}{50}$$

$$\frac{-0.3}{50} \frac{-1.3}{23} \frac{-2.4}{20} \frac{-0.7}{14}$$

$$\frac{-0.4}{16} \frac{-1.5}{20} \frac{+1.0}{24} \frac{+1.5}{50}$$

$$\frac{-0.5}{50} \frac{-0.9}{30} \frac{-2.5}{20} \frac{-0.6}{14}$$

$$\frac{-0.8}{14} \frac{-2.8}{20} \frac{-0.1}{25} \frac{+0.4}{50}$$

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x Section Notes on L.L.

Station

Elev.

Soil

990

860.1

991

860.4

992

860.4

993

860.2

994

860.5

995

861.9

996

864.7

997

867.6

998

870.7

999

872.9

1000

874.5

1001

874.9

1002

875.1

1003

875.3

$$\frac{-0.1}{50} \quad \frac{-0.6}{25} \quad \frac{-1.9}{20} \quad \frac{-0.5}{14}$$

$$\frac{-0.5}{16} \quad \frac{-2.5}{20} \quad \frac{-0.9}{24} \quad \frac{-0.4}{50}$$

$$\frac{-1.0}{50} \quad \frac{-1.2}{24} \quad \frac{-2.9}{18} \quad \frac{-0.6}{12}$$

$$\frac{-0.9}{16} \quad \frac{-2.4}{20} \quad \frac{-0.6}{25} \quad \frac{-0.5}{50}$$

$$\frac{-1.7}{50} \quad \frac{-1.3}{24} \quad \frac{-7.8}{18} \quad \frac{-0.8}{14}$$

$$\frac{-0.6}{14} \quad \frac{-2.4}{19} \quad \frac{-0.5}{23} \quad \frac{+0.4}{50}$$

$$\frac{-1.3}{50} \quad \frac{-1.9}{25} \quad \frac{-3.0}{17} \quad \frac{-0.5}{12}$$

$$\frac{-0.7}{16} \quad \frac{-1.7}{20} \quad \frac{-0.3}{25} \quad \frac{0.0}{50}$$

$$\frac{-1.8}{50} \quad \frac{-2.0}{25} \quad \frac{-2.4}{17} \quad \frac{-0.6}{12}$$

$$\frac{-0.1}{16} \quad \frac{-1.0}{20} \quad \frac{-0.3}{24} \quad \frac{+0.2}{50}$$

$$\frac{-2.5}{50} \quad \frac{-2.2}{30} \quad \frac{-3.1}{18} \quad \frac{-0.5}{12}$$

$$\frac{-0.3}{16} \quad \frac{-1.5}{21} \quad \frac{+0.2}{25} \quad \frac{+1.9}{50}$$

$$\frac{-4.5}{50} \quad \frac{-2.4}{25} \quad \frac{-2.6}{10} \quad \frac{-0.4}{12}$$

$$\frac{+0.2}{16} \quad \frac{-1.8}{24} \quad \frac{+0.3}{26} \quad \frac{+1.0}{50}$$

$$\frac{-4.4}{50} \quad \frac{-2.5}{30} \quad \frac{-2.4}{20} \quad \frac{-0.5}{13}$$

$$\frac{-0.3}{16} \quad \frac{-1.4}{20} \quad \frac{+2.8}{26} \quad \frac{+3.0}{50}$$

$$\frac{-3.4}{50} \quad \frac{-1.3}{30} \quad \frac{-1.6}{20} \quad \frac{-0.3}{13}$$

$$\frac{-0.2}{16} \quad \frac{-1.4}{22} \quad \frac{+0.5}{30} \quad \frac{-0.5}{50}$$

$$\frac{+0.1}{50} \quad \frac{-1.5}{20}$$

$$\frac{-0.7}{14} \quad \frac{-2.1}{22} \quad \frac{-0.7}{28} \quad \frac{-0.4}{50}$$

$$\frac{+0.5}{50} \quad \frac{-1.2}{20} \quad \frac{-0.7}{14}$$

$$\frac{-0.6}{16} \quad \frac{-1.3}{24} \quad \frac{-0.4}{28} \quad \frac{-0.6}{50}$$

$$\frac{-1.0}{50} \quad \frac{-1.1}{30} \quad \frac{-2.1}{22} \quad \frac{-0.7}{14}$$

$$\frac{-1.0}{16} \quad \frac{-2.0}{18} \quad \frac{-0.9}{22} \quad \frac{0.0}{50}$$

$$\frac{-2.1}{50} \quad \frac{-2.0}{20} \quad \frac{-0.7}{14}$$

$$\frac{-0.6}{16} \quad \frac{-2.3}{18} \quad \frac{-1.6}{50}$$

$$\frac{-1.0}{50} \quad \frac{-2.4}{30} \quad \frac{-2.4}{25} \quad \frac{-0.5}{14}$$

$$\frac{-0.5}{10} \quad \frac{-1.6}{16} \quad \frac{-1.1}{50}$$

Station	Elev	Notes	on h. h.	Soil
1004	875.6			
1005	876.0			
1006	876.5			
1007	876.4			
1008	876.3			
1009	876.0			
1010	875.8			
1011	875.7			
1012	875.7			
1013	874.9			
1014	874.7			
1015	874.6			
1016	875.1			
1017	875.9			

$$\frac{-14}{50} \quad \frac{-20}{30} \quad \frac{-18}{20} \quad \frac{-0.4}{14}$$

$$\frac{-0.6}{12} \quad \frac{-2.1}{18} \quad \frac{-1.1}{20} \quad \frac{0.0}{50}$$

$$\frac{-0.5}{50} \quad \frac{+0.5}{30} \quad \frac{-1.0}{25} \quad \frac{-0.5}{24}$$

$$\frac{-0.3}{6} \quad \frac{-1.3}{14} \quad \frac{+2.0}{20} \quad \frac{+3.4}{50}$$

$$\frac{-0.2}{50} \quad \frac{-0.1}{35} \quad \frac{-1.0}{25} \quad \frac{-0.1}{20}$$

$$\frac{+0.3}{8} \quad \frac{-1.9}{15} \quad \frac{+2.0}{20} \quad \frac{+2.2}{50}$$

$$\frac{-0.5}{50} \quad \frac{-1.9}{40} \quad \frac{-1.2}{30} \quad \frac{0.0}{25}$$

$$\frac{0.0}{4} \quad \frac{-1.7}{12} \quad \frac{0.0}{18} \quad \frac{+0.5}{50}$$

$$\frac{-0.7}{50} \quad \frac{-0.8}{40} \quad \frac{-2.0}{30} \quad \frac{0.0}{25}$$

$$\frac{0.0}{4} \quad \frac{-0.7}{10} \quad \frac{-1.0}{20} \quad \frac{-0.2}{50}$$

$$\frac{0.0}{50} \quad \frac{-0.9}{35} \quad \frac{-2.0}{30} \quad \frac{-0.1}{25}$$

$$\frac{-0.1}{3} \quad \frac{-1.4}{10} \quad \frac{-0.3}{20} \quad \frac{+0.4}{50}$$

$$\frac{+0.6}{50} \quad \frac{-0.5}{35} \quad \frac{-1.2}{30} \quad \frac{0.0}{25}$$

$$\frac{-0.2}{4} \quad \frac{-1.2}{8} \quad \frac{+0.2}{12} \quad \frac{-0.2}{25} \quad \frac{-0.8}{50}$$

$$\frac{-1.3}{50} \quad \frac{-1.2}{25} \quad \frac{-2.1}{30} \quad \frac{-0.3}{25}$$

$$\frac{0.0}{3} \quad \frac{-1.0}{8} \quad \frac{+0.8}{14} \quad \frac{+1.1}{25} \quad \frac{+1.0}{50}$$

$$\frac{-4.0}{50} \quad \frac{-4.1}{45} \quad \frac{-5.1}{35} \quad \frac{-0.2}{25}$$

$$\frac{0.0}{2} \quad \frac{-2.2}{8} \quad \frac{-1.3}{16} \quad \frac{+0.5}{25} \quad \frac{+0.4}{50}$$

$$\frac{+0.2}{50} \quad \frac{-1.9}{30} \quad \frac{0.0}{25}$$

$$\frac{0.0}{3} \quad \frac{-1.5}{9} \quad \frac{-0.4}{25} \quad \frac{0.0}{50}$$

$$\frac{-1.0}{50} \quad \frac{-1.6}{40} \quad \frac{-2.1}{30} \quad \frac{-0.3}{25}$$

$$\frac{-0.2}{4} \quad \frac{-2.3}{8} \quad \frac{-1.1}{20} \quad \frac{-0.8}{50}$$

$$\frac{-1.9}{50} \quad \frac{-2.2}{35} \quad \frac{-0.2}{23}$$

$$\frac{0.0}{5} \quad \frac{-1.2}{15} \quad \frac{-0.1}{25} \quad \frac{+0.6}{50}$$

$$\frac{-0.4}{50} \quad \frac{-0.8}{30} \quad \frac{-1.4}{25} \quad \frac{-0.6}{20}$$

$$\frac{-0.3}{6} \quad \frac{-1.3}{12} \quad \frac{+0.2}{15} \quad \frac{+0.6}{50}$$

$$\frac{-0.5}{50} \quad \frac{-0.4}{35} \quad \frac{-2.2}{30} \quad \frac{-2.2}{25} \quad \frac{-0.4}{20}$$

$$\frac{-0.2}{8} \quad \frac{-1.3}{15} \quad \frac{+0.4}{20} \quad \frac{+0.4}{50}$$

Station	Elev.	Section Notes
1018	876.4	
1019	876.8	
1020	876.6	
1021	875.7	
1022	875.3	
1023	874.7	
1024	874.0	
1025	873.6	
1026	872.9	
1027	873.1	
1028	873.8	
1029	874.6	
1030	875.2	
1031	875.9	

74.9
874.7

SANDY LOAM

TRAVEL ROAD

L,	♀	R.
$-\frac{0.5}{50}$	$-\frac{0.1}{35}$	$-\frac{1.6}{25}$
$-\frac{0.5}{18}$	$-\frac{0.7}{10}$	$-\frac{1.2}{20}$
$-\frac{0.5}{18}$	$+\frac{0.5}{25}$	$+\frac{0.5}{50}$

$-\frac{0.2}{50}$	$-\frac{1.0}{25}$	$-\frac{0.4}{18}$
$-\frac{0.2}{10}$	$-\frac{1.1}{15}$	$+\frac{0.5}{25}$
		$+\frac{1.0}{50}$

$-\frac{0.9}{50}$	$-\frac{0.6}{35}$	$-\frac{2.4}{30}$	$-\frac{2.5}{25}$	$-\frac{0.4}{15}$	$+\frac{0.2}{12}$	$-\frac{1.6}{16}$	$-\frac{0.2}{25}$	$-\frac{0.3}{50}$
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$-\frac{1.0}{50}$	$-\frac{0.4}{35}$	$-\frac{1.8}{25}$	$-\frac{2.3}{20}$	$-\frac{0.7}{15}$	$-\frac{0.3}{12}$	$-\frac{2.1}{16}$	$-\frac{1.2}{25}$	$-\frac{0.8}{50}$
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$-\frac{1.6}{50}$	$-\frac{0.8}{35}$	$-\frac{2.1}{25}$	$-\frac{1.9}{20}$	$-\frac{0.6}{15}$	$-\frac{0.3}{14}$	$-\frac{2.3}{18}$	$-\frac{0.8}{25}$	$\frac{0.0}{50}$
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$-\frac{2.1}{50}$	$-\frac{1.1}{35}$	$-\frac{2.2}{30}$	$-\frac{2.3}{20}$	$-\frac{0.9}{15}$	$-\frac{0.2}{14}$	$-\frac{1.6}{18}$	$+\frac{0.7}{30}$	$+\frac{0.3}{50}$
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$-\frac{1.4}{50}$	$+\frac{0.7}{35}$	$+\frac{0.3}{25}$	$-\frac{1.1}{20}$	$-\frac{0.3}{14}$	$-\frac{0.2}{14}$	$-\frac{1.1}{20}$	$+\frac{2.1}{30}$	$+\frac{1.7}{50}$
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$-\frac{2.4}{50}$	$-\frac{1.2}{25}$	$-\frac{3.6}{20}$	$-\frac{0.7}{12}$	$-\frac{0.9}{14}$	$-\frac{1.9}{50}$	$+\frac{0.6}{30}$	$+\frac{1.0}{50}$
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$-\frac{6.2}{50}$	$-\frac{3.9}{25}$	$-\frac{3.2}{18}$	$-\frac{0.7}{12}$	$-\frac{0.2}{16}$	$-\frac{1.6}{24}$	$-\frac{0.6}{27}$	$-\frac{0.3}{50}$
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$-\frac{3.4}{50}$	$-\frac{2.4}{25}$	$-\frac{1.9}{16}$	$-\frac{0.4}{10}$	$-\frac{0.3}{15}$	$-\frac{1.8}{20}$	$-\frac{1.2}{50}$
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$+\frac{0.6}{50}$	$+\frac{0.9}{30}$	$-\frac{0.8}{20}$	$-\frac{1.6}{15}$	$-\frac{0.8}{10}$	$-\frac{0.2}{18}$	$-\frac{1.4}{25}$	$+\frac{0.7}{28}$	$+\frac{0.5}{30}$	$+\frac{0.8}{50}$
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$-\frac{1.0}{50}$	$+\frac{0.2}{35}$	$-\frac{0.6}{25}$	$-\frac{2.0}{18}$	$-\frac{0.7}{10}$	$-\frac{0.3}{16}$	$-\frac{0.8}{24}$	$+\frac{0.5}{28}$	$+\frac{0.3}{50}$
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$-\frac{1.2}{50}$	$-\frac{1.2}{22}$	$-\frac{1.4}{15}$	$-\frac{0.3}{16}$	$-\frac{2.4}{22}$	$-\frac{0.6}{28}$	$+\frac{0.2}{50}$
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$-\frac{0.6}{50}$	$-\frac{0.6}{20}$	$-\frac{1.7}{18}$	$-\frac{0.8}{12}$	$-\frac{0.3}{16}$	$-\frac{2.1}{22}$	$-\frac{0.9}{26}$	$-\frac{0.4}{50}$
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Station	Elev.	Section Notes	on 6/6	LL Soil
1032		876.9		
1033		877.4		
1034		878.3		
1035		879.0		
1036		879.6		SANDY LOAM
1037		879.4		
1038		879.4		
1039		879.8		
1040		879.9		TRAVELED ROAD
1041		879.6		
1042		879.4		
1043		878.3		
1044		877.1		

L.

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R.

135
33

$$\frac{-1.4}{50} \quad \frac{-1.1}{25} \quad \frac{-2.3}{15} \quad \frac{-0.8}{10} \quad \frac{-0.3}{14} \quad \frac{-2.0}{20} \quad \frac{+0.1}{26} \quad \frac{-0.3}{50}$$

$$\frac{-1.0}{50} \quad \frac{-0.7}{22} \quad \frac{-1.7}{18} \quad \frac{-0.6}{12}$$

$$\frac{-0.3}{15} \quad \frac{-2.1}{18} \quad \frac{-0.5}{25} \quad \frac{-0.5}{50}$$

$$\frac{+0.6}{50} \quad \frac{-0.3}{25} \quad \frac{-1.9}{18} \quad \frac{-0.8}{13} \quad \frac{-0.4}{15} \quad \frac{-1.7}{20} \quad \frac{+0.1}{23} \quad \frac{0.0}{50}$$

$$\frac{-1.3}{50} \quad \frac{-1.1}{25} \quad \frac{-1.7}{18} \quad \frac{-0.6}{13}$$

$$\frac{-0.3}{14} \quad \frac{-0.8}{25} \quad \frac{+0.3}{30} \quad \frac{+0.7}{50}$$

$$\frac{-2.0}{50} \quad \frac{-1.5}{20} \quad \frac{-0.9}{14} \quad \frac{-0.4}{14} \quad \frac{-1.1}{18} \quad \frac{+1.4}{22} \quad \frac{+1.7}{50}$$

$$\frac{-2.2}{50} \quad \frac{-2.3}{25} \quad \frac{-2.2}{18} \quad \frac{-0.6}{13} \quad \frac{-0.4}{14} \quad \frac{-2.2}{18} \quad \frac{0.0}{25} \quad \frac{+1.0}{50}$$

$$\frac{-2.3}{50} \quad \frac{-2.1}{30} \quad \frac{-2.7}{20} \quad \frac{-0.4}{14} \quad \frac{-0.5}{14} \quad \frac{-2.6}{18} \quad \frac{-2.9}{25} \quad \frac{-1.0}{50}$$

$$\frac{-0.6}{50} \quad \frac{-1.7}{20} \quad \frac{-0.6}{14} \quad \frac{-0.4}{14} \quad \frac{-1.8}{18} \quad \frac{-1.3}{22} \quad \frac{-2.0}{50}$$

$$\frac{+1.6}{50} \quad \frac{+0.7}{25} \quad \frac{-1.2}{18} \quad \frac{-0.6}{14}$$

$$\frac{-0.7}{14} \quad \frac{-1.5}{18} \quad \frac{-0.2}{25} \quad \frac{-0.5}{50}$$

$$\frac{+1.9}{50} \quad \frac{+1.9}{25} \quad \frac{-1.1}{18} \quad \frac{-0.8}{14} \quad \frac{-0.3}{14} \quad \frac{-1.4}{18} \quad \frac{+0.3}{24} \quad \frac{+0.5}{50}$$

$$\frac{-0.9}{50} \quad \frac{-1.1}{25} \quad \frac{-1.0}{14} \quad \frac{-0.2}{12} \quad \frac{+0.2}{25} \quad \frac{0.0}{50}$$

$$\frac{-0.9}{50} \quad \frac{-0.6}{28} \quad \frac{-1.5}{18} \quad \frac{-0.6}{14} \quad \frac{-0.3}{12} \quad \frac{-1.6}{18} \quad \frac{0.0}{22} \quad \frac{0.0}{50}$$

$$\frac{-1.1}{50} \quad \frac{-0.9}{25} \quad \frac{-2.3}{18} \quad \frac{-0.7}{14} \quad \frac{-0.3}{12} \quad \frac{-1.6}{16} \quad \frac{+0.5}{22} \quad \frac{+2.4}{50}$$

Station	X Elev.	Section Notes	on L.L. Soil
1045	876.0		
1046	875.3		
1047	874.2		
1048	873.1		
1049	872.3		
1050	872.7		
1051	873.7		
1052	875.8	TO - R - 128	
1053	877.3		
1054	877.5		
1055	877.1		
1056	875.7		
1057	873.8		

SANDY LOAM

TRAVELED ROAD

L.

£

R.

$$\begin{array}{cccccccc} +0.3 & +0.7 & 0.8 & -1.4 & -0.4 & -0.3 & -1.8 & -0.1 & +0.2 \\ 50 & 35 & 25 & 18 & 14 & 12 & 16 & 20 & 50 \end{array}$$

$$\begin{array}{cccccccc} +1.4 & +1.4 & -1.6 & -0.6 & -0.3 & -1.2 & +0.8 & +1.2 \\ 50 & 35 & 25 & 18 & 10 & 14 & 20 & 50 \end{array}$$

$$\begin{array}{cccccccc} +1.2 & +1.4 & -1.8 & -0.6 & -0.2 & -1.4 & +2.0 & +2.3 \\ 50 & 30 & 20 & 14 & 12 & 18 & 24 & 50 \end{array}$$

$$\begin{array}{cccccccc} -1.4 & -5.1 & -0.6 & -0.2 & -1.4 & +0.7 & +1.0 \\ 50 & 20 & 14 & 14 & 20 & 25 & 50 \end{array}$$

$$\begin{array}{cccccccc} -4.8 & -5.3 & -4.4 & -0.8 & -0.3 & -3.0 & -1.3 & -1.3 \\ 50 & 35 & 22 & 12 & 14 & 20 & 25 & 50 \end{array}$$

$$\begin{array}{cccc} -1.3 & -1.6 & -1.4 & -1.4 \\ 50 & 25 & 14 & 30 & 60 \end{array}$$

$$\begin{array}{cccccccc} -0.4 & 0.0 & -0.6 & -1.1 & -0.8 & -0.1 & -1.1 & -2.6 \\ 50 & 40 & 30 & 20 & 13 & 15 & 20 & 50 \end{array}$$

$$\begin{array}{cccccccc} -5.4 & -1.3 & -1.8 & -0.4 & -0.2 & -1.6 & -0.2 & -0.6 \\ 50 & 25 & 15 & 10 & 15 & 20 & 25 & 50 \end{array}$$

$$\begin{array}{cccccccc} -1.2 & +0.4 & 0.0 & -1.1 & -0.4 & -0.8 & +1.6 & +2.2 \\ 50 & 35 & 23 & 20 & 12 & 18 & 25 & 50 \end{array}$$

$$\begin{array}{cccccccc} 0.0 & +0.6 & -1.2 & -0.5 & -0.3 & -1.0 & +1.5 & +1.3 \\ 50 & 25 & 20 & 14 & 12 & 18 & 25 & 50 \end{array}$$

$$\begin{array}{cccc} +1.6 & +0.8 & -1.2 & -0.3 & -1.0 & +1.4 & +1.2 \\ 50 & 25 & 20 & 12 & 20 & 25 & 58 \end{array}$$

$$\begin{array}{cccccccc} +0.9 & +0.5 & -2.2 & -1.0 & -0.7 & -2.1 & +1.0 & +1.1 \\ 50 & 32 & 25 & 12 & 12 & 18 & 24 & 50 \end{array}$$

$$\begin{array}{cccc} -0.4 & -0.5 & -0.6 & -0.4 & -1.8 & -2.1 & -2.0 \\ 50 & 25 & 12 & 12 & 16 & 25 & 50 \end{array}$$

Station	X Elev.	Section Notes	017	L.L. Soil
1058	873.0			
1059	873.9			
1060	874.9			
1061	875.4			
1062	875.8			
+130	875.9			
+130	876.3			
1063	878.7			
+50	877.0			
1064	877.2			
+87 ² E.C.	877.3			
1065	876.9			
1066	876.3			

SANDY LOAM

TRAPPED ROAD

L.

F

R.

137
35

$$\frac{-3.3}{50} \quad \frac{-3.3}{25} \quad \frac{-0.7}{14} \quad \frac{-0.6}{12} \quad \frac{-2.8}{25} \quad \frac{-3.0}{50}$$

$$\frac{-3.1}{50} \quad \frac{-2.9}{20} \quad \frac{-0.7}{14} \quad \frac{-0.8}{12} \quad \frac{-2.0}{16} \quad \frac{-1.3}{25} \quad \frac{-0.7}{50}$$

$$\frac{-1.4}{50} \quad \frac{-0.9}{25} \quad \frac{-3.0}{20} \quad \frac{-0.9}{14} \quad \frac{-0.6}{14} \quad \frac{-1.6}{20} \quad \frac{+2.0}{30} \quad \frac{+2.5}{50}$$

$$\frac{-3.3}{50} \quad \frac{-2.8}{30} \quad \frac{-1.4}{18} \quad \frac{-0.6}{14} \quad \frac{-0.8}{14} \quad \frac{-2.0}{20} \quad \frac{+1.4}{30} \quad \frac{+2.0}{50}$$

$$\frac{-2.8}{50} \quad \frac{-2.6}{22} \quad \frac{-0.4}{15} \quad \frac{-0.4}{12} \quad \frac{-1.9}{16} \quad \frac{+0.3}{30} \quad \frac{+1.0}{50}$$

$$\frac{-3.7}{50} \quad \frac{-2.7}{22} \quad \frac{-0.4}{16} \quad \frac{-0.5}{12} \quad \frac{-2.0}{16} \quad \frac{+0.2}{22} \quad \frac{+0.8}{50}$$

$$\frac{-0.6}{50} \quad \frac{-2.9}{25} \quad \frac{-2.2}{16} \quad \frac{-0.4}{12} \quad \frac{-0.7}{12} \quad \frac{-2.0}{18} \quad \frac{0.0}{25} \quad \frac{+0.3}{50}$$

$$\frac{-2.6}{50} \quad \frac{-1.6}{25} \quad \frac{-1.9}{15} \quad \frac{-1.1}{10} \quad \frac{+0.2}{12} \quad \frac{+0.2}{25} \quad \frac{+0.2}{50}$$

$$\frac{-1.6}{50} \quad \frac{-0.8}{25} \quad \frac{+0.6}{12} \quad \frac{-0.5}{28} \quad \frac{+1.1}{32} \quad \frac{+2.0}{50}$$

$$\frac{-1.1}{50} \quad \frac{-0.8}{25} \quad \frac{-0.3}{14} \quad \frac{-1.2}{18} \quad \frac{-0.3}{22} \quad \frac{-0.1}{50}$$

$$\frac{-0.7}{50} \quad \frac{-0.6}{15} \quad \frac{-0.4}{16} \quad \frac{-1.8}{22} \quad \frac{+0.4}{26} \quad \frac{+0.8}{50}$$

$$\frac{-1.2}{50} \quad \frac{-1.4}{25} \quad \frac{-1.9}{20} \quad \frac{-0.4}{15} \quad \frac{-0.5}{12} \quad \frac{-1.9}{18} \quad \frac{+1.1}{20} \quad \frac{+1.5}{50}$$

$$\frac{-1.3}{50} \quad \frac{-1.6}{20} \quad \frac{-0.6}{14} \quad \frac{-0.5}{12} \quad \frac{-2.1}{18} \quad \frac{0.0}{24} \quad \frac{+0.6}{50}$$

X Section Notes on Life
Station Elev. Soil

1067 875.9

1068 874.6

L.

\$

R.

~~138~~
36

$\frac{+0.6}{50}$	$\frac{00}{22}$	$\frac{-1.4}{20}$	$\frac{-0.8}{16}$	$\frac{-0.4}{12}$	$\frac{-1.9}{16}$	$\frac{-0.7}{20}$	$\frac{-0.5}{50}$
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Edge PAVEMENT

$\frac{-0.3}{15}$

$\frac{-0.3}{15}$

Edge PAVEMENT

137

X Section Notes on L.P.
Station Elev. Soil

N. 49. 40 E.

120

66

727

120

79. 70

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