85364

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SH
5352	04-00168-00-RS	DEKALB	67	
STA. 15+00		TO STA. 21+00		
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT M		

SURVEYED
DRAWN
CHECKED
CHK. NOTED
MOD. NOTES

DATE PLOTTED
FILE NAME

SCALE: 1"=20'

STATION EQUATION
SOUTH FIRST STREET STA. 16+33.89 BACK=
TAYLOR STREET STA. 105+23.79

STATION EQUATION
SOUTH FIRST STREET STA. 16+33.89 AHEAD=
TAYLOR STREET STA. 105+22.88

SOUTH FIRST STREET

MATCH LINE STA. 15+00

MATCH LINE STA. 21+00

15+78.15
80.51 LT
MATCH

2 CENTER CURVE
175'R-30'R
5' OFFSET

844

15+83.70
68.17 LT
876.27

EXISTING
B-6.12 C&G

15+78.25
46.07 LT

15+74.67
46.71' RT

15+57.73
33.00' RT

15+59.97
30.73 LT
EXISTING R.O.W.

15+68
20.77 LT
878.00

PROP. R.O.W.

15+62.22
26.92 LT
878.20

TO BE MOVED
BY OTHERS

EXISTING
B-6.12 C&G

PROP. PCC C&G
TYPE B-6.12

849

851

857

EXISTING R.O.W.

12" SS, TYPE I
RCCP CL IV
2' @ 0.40%
TB 0.3 CY 2'

16+03.09
22.36 RT
878.68

EXISTING
FIRE HYDRANT

16+03.45
30.75 RT

16+12.60
30.79 RT

C-11, SPECIAL
16+08, 22.94' RT
TC 878.50
INV 874.80±

16+22.18
52.27 RT

16+22.75
43.81 RT

EXISTING
B-6.12 C&G

BUTT JOINT +20

BUTT JOINT +27

106

105+00

100

16+24.21
68.13 LT
MATCH

16+34.52
45.31 LT
877.41

16+45.94
54.56 LT

16+55.88
31.97 LT

16+69.05
31.99 LT

16+71.06
21.58 LT
878.43

40'R

EXISTING R.O.W.

PROP. PCC C&G
TYPE B-6.12

TO BE MOVED
BY OTHERS

A-SAN

DISCONNECT
EXISTING 1"
WATER SERVICE

PLUG ENDS

RELOCATE
FIRE HYDRANT

16+25.91
37.12 RT
878.79

104+93
26.0' LT

16+33.02
52.96 RT
MATCH

TAYLOR STREET

EXISTING
WATER SERVICE
TO BE
ABANDONNED

16
17
18
19

TO BE MOVED
BY OTHERS

17+18.54
33.00' RT

17+14.12
32.37 RT
PROP R.O.W.

16+95.78
60.62 RT

16+97.21
62.31' RT

16+93.12
78.73 RT
879.43

C-11, SPECIAL
17+02, 33.74' RT
TC 878.73
INV 873.56

EXISTING
17+29.72
22.58 RT
878.32

R.O.W.

17+79.72
22.58 RT
877.24

901

12" SS, TYPE 2
RCCP CL III
125' @ 1.25%
TB 29.9 CY 100'

EXIST MH
18+26, 18' RT
TF 876.85
INV NW 872.0
INV N,S 864.05 (EXIST)

A-1C

4' EXISTING SIDEWALK

18+08.07
33.00' LT

18+06.45
37.05' LT

A-11, SPECIAL
18+95, 21.58' LT
TC 876.59
INV 872.00

C-1P, 2' DIA.
18+85, 30' LT
TF 874.20
INV 871.20

18+95.54
21.58 LT
TC 876.58

103

19+20.54
49.02 LT
TC 874.54

19+20.54
46.55 LT

MID PT
TC 875.56

25'R

50'

EXISTING
B-6.12 C&G

WENDELL
PLACE

EXIST MH
19+39, 21' LT
TF 875.8
INV N 871.82
INV S,E 865.24 (EXIST)

19+46.57
48.99 LT
TC 874.41

MID PT
TC 874.80

102

19+70.75
24.07 LT
TC 875.18

19+79.16
23.80 LT

BUTT JOINT

A-1P, 2' DIA.
20+45, 28.0' LT
TF 874.0
INV 870.98

12" SS, TYPE 1
RCCP CL IV
48' @ 1.0%
TB 18 CY 42'

4' EXISTING
SIDEWALK

20+72.23
19.00 LT
875.96

EXISTING R.O.W.

30:1 TAPER

20+00

12" SS, TYPE 2
RCCP CL III
45' @ 0.40%
TB 13.5 CY 45'

12" SS, TYPE 2
RCCP CL III
15' @ 1.0%
TB 5.8 CY 8'

A-SAN

A-1C

4' EXISTING SIDEWALK

C-1P, 2' DIA.
18+85, 22.5' RT
TF 875.0
INV 871.0

12" SS, TYPE 2
RCCP CL III
55' @ 1.0%
TB 6.4 CY 100'

917

C-1P, 2' DIA.
19+40, 22.5' RT
TF 875.0
INV 870.45

919

12" SS, TYPE 2
RCCP CL III
40' @ 1.0%
TB 13.6 CY 40'

921

C-1P, 2' DIA.
19+95, 23.0' RT
TF 875.0
INV 869.95

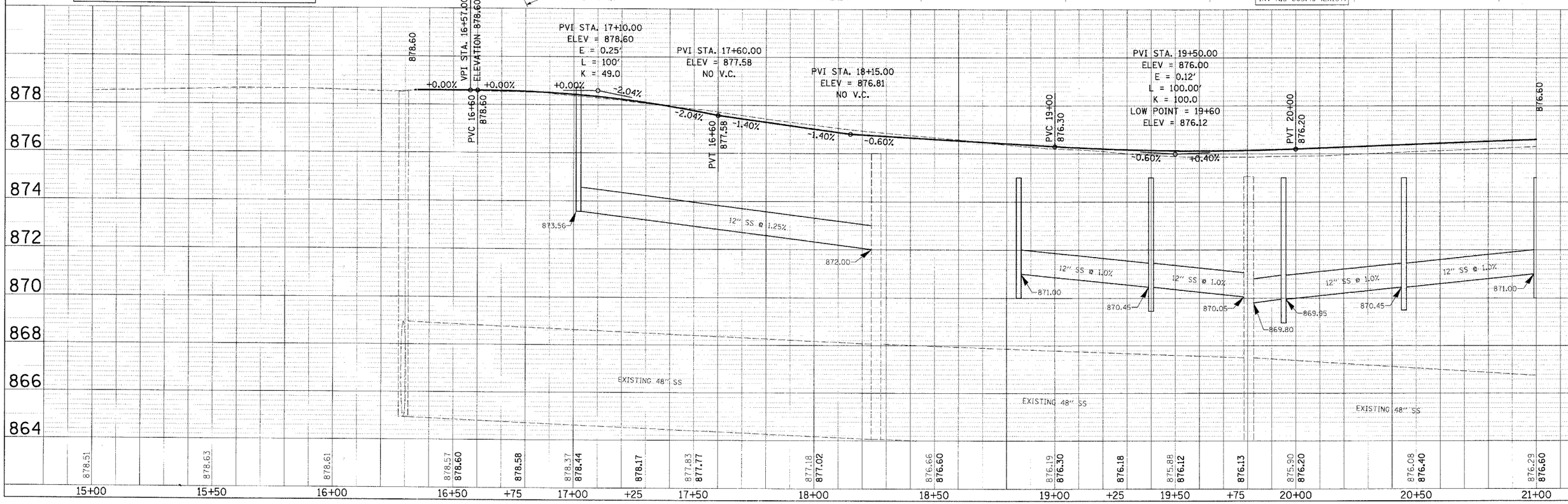
EXIST MH
19+80, 17' RT
TF 875.60
INV NW 870.05
INV SW 869.80
INV N,S 863.49 (EXIST)

C-1P, 2' DIA.
20+45, 23.0' RT
TF 875.0
INV 870.45

12" SS, TYPE 2
RCCP CL III
50' @ 1.0%
TB 8.4 CY 22'

12" SS, TYPE 2
RCCP CL III
55' @ 1.0%
TB 6.8 CY 20'

923

20+72.23
19.00 RT
875.96

C-1P, 2' DIA.
21+00, 24.5' RT
TF 875.0
INV 871.00