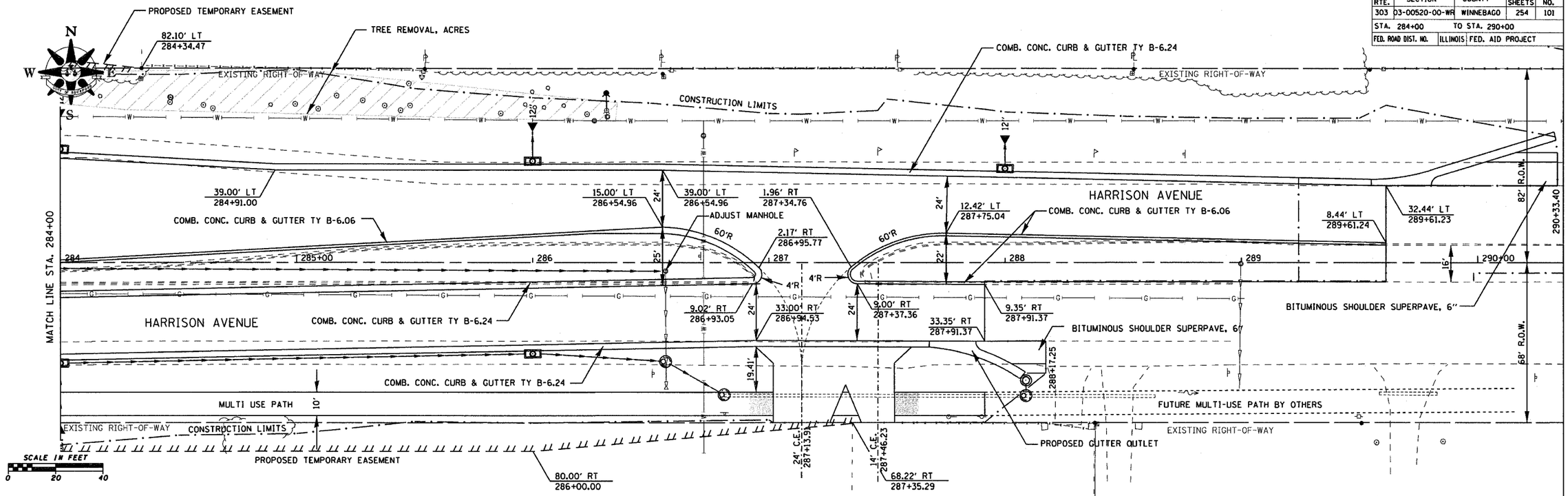
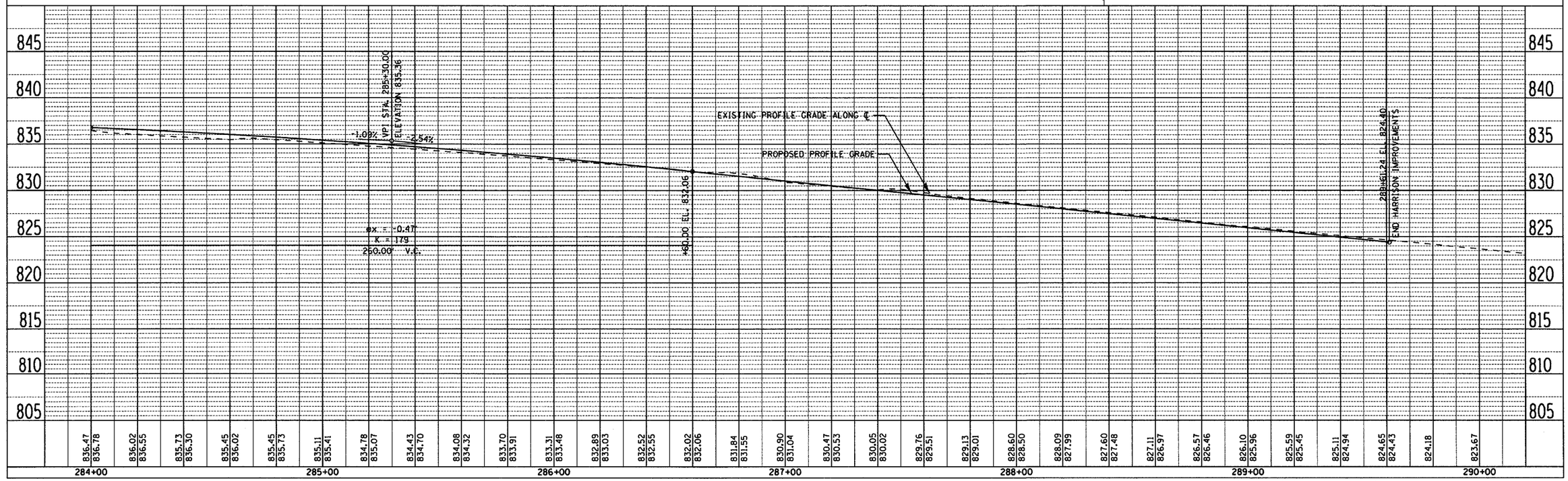
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	101
STA. 284+00		TO STA. 290+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — STARTED / PLOTTED / ALIGNMENT CHECKED / R.P. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — STARTED / PLOTTED / PROFILE CHECKED / E.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE





HARRISON AVENUE – STA. 284+00 TO 290+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	102
STA. 504+79.64		TO STA. 510+25.90		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / P.I.-P.O.T. CHECKED / ROAD FILE NAME / NOTE BOOK / NO.____ / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / R.R. NOTED / STRUCTURE NO(S) HYD(S) / NOTE BOOK / NO.____ / BY / DATE

HAMILTON SUNSTRAND
#4751 / #4949

HARRISON AVENUE

DONALD G. PETERSON
JOSEPHINE M. PETERSON

STATION EQUATION
STA. 226+53.46 (HARRISON AVENUE)
= 507+26.39 (FOREST VIEW ROAD)

60'R

230'R

COMB. CONC. CURB & GUTTER TY B-6.18

43.54' LT
506+36.40

55.12' RT
225+76.13

EXISTING RIGHT-OF-WAY

30.11' LT
505+65.06

27.83' LT
504+79.69

EXISTING MEDIAN TO BE REMOVED

80' R.O.W.

505+00

506

507

508

28.01' RT
504+79.59

30'

27.99' RT
504+97.43

30.00' RT
505+57.91

30.00' RT
505+83.79

40.69' RT
506+37.32

28.01' RT
504+81.72

EXISTING RIGHT-OF-WAY

160'R

COMB. CONC. CURB & GUTTER TY B-6.18

CONSTRUCTION LIMITS

45.90' RT
227+42.07

70'R

227

POT Sta 507+26.39

362

42.14' LT
226+00.79

53.02' LT
225+81.37

PROPOSED RIGHT-OF-WAY

400'R

CONSTRUCTION LIMITS

72.36' LT
226+20.35

P.C.C. DRIVEWAY PAVEMENT, 7"
HEAD IN PARKING LOT

50'R

EXISTING RIGHT-OF-WAY

POT Sta 510+34.64

13.15' LT
508+17.33

13.05' LT
508+48.73

13.19'

13.61'

66' R.O.W.

FOREST VIEW ROAD

509

510+00

25.43' RT
507+89.82

13.61' RT
508+48.65

25.38'

25.06'

25.70' RT
508+20.94

26.17' RT
508+65.00

74.56' LT
226+86.34

12' P.E.
508+51.76

54.78' LT
227+06.37

34.51' RT
507+93.17

45.67' LT
227+09.55

50'R

PROPOSED RIGHT-OF-WAY

FRANK SCHMERSE

33.00' LT
227+24.82

55.12' LT
227+36.45

SCALE IN FEET
0 20 40

HARRISON AVENUE

PROPOSED PROFILE GRADE

EXISTING PROFILE GRADE

BEGIN FOREST IMPROVEMENTS
504+79.64 EL. 858.68
+0.91%
-1.70%
VPI STA. 505+25.00
ELEVATION 859.09
ex = -0.29'
K = 34
90.00' V.C.
+30.00 EL. 858.68
+10.00 EL. 858.33
-1.70%
+2.00%
+00.00 EL. 857.82
ex = 0.42'
K = 24
90.00' V.C.
VPI STA. 506+45.00
ELEVATION 857.05
+90.00 EL. 857.85
+2.00%
+1.00%
VPI STA. 501+17.39
ELEVATION 858.50
℄ HARRISON AVENUE
VPI STA. 507+26.39
ELEVATION 858.59
VPI STA. 507+35.39
ELEVATION 858.50
-1.00%
+2.00%
+60.00 EL. 858.01
VPI STA. 507+59.39
ELEVATION 858.02
ex = 0.23'
K = 26
70.00' V.C.
VPI STA. 507+95.00
ELEVATION 857.66
-1.00%
+1.67%
+30.00 EL. 858.25
508+48.73 EL. 858.56
END FOREST IMPROVEMENTS

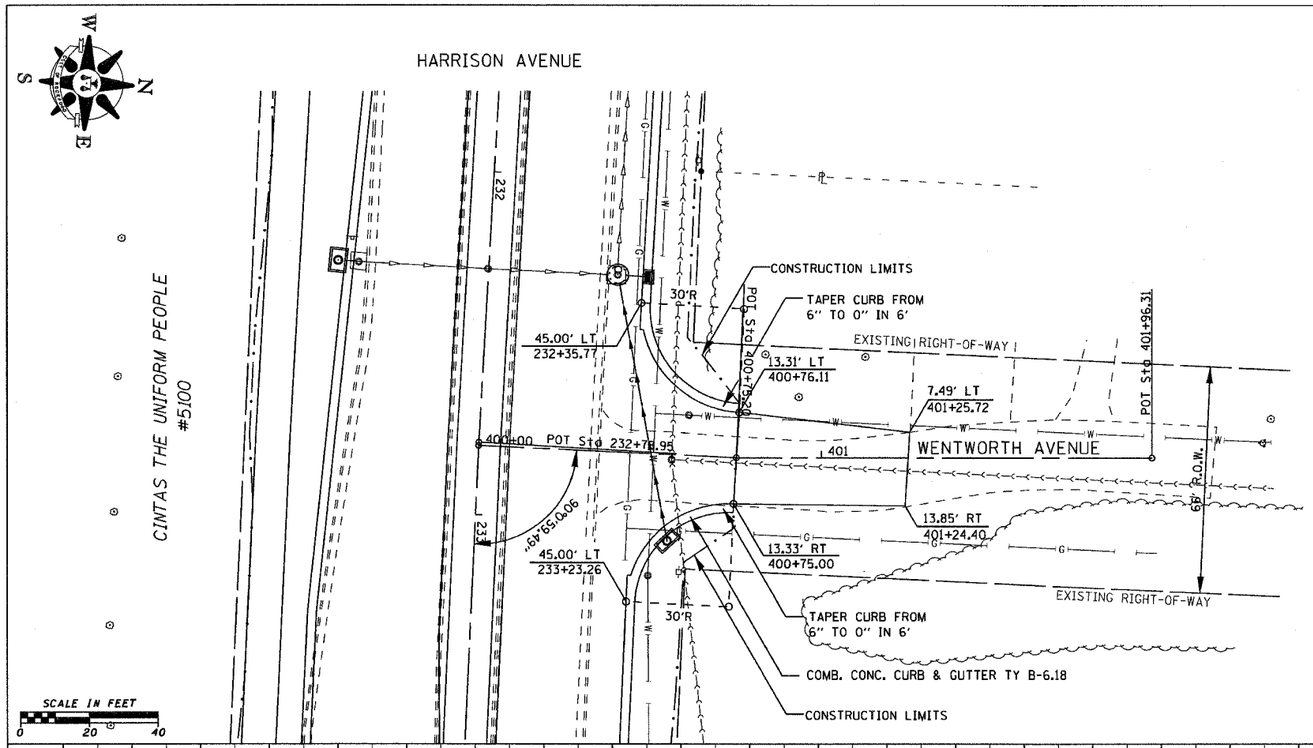
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CONTRACT NO. 85390

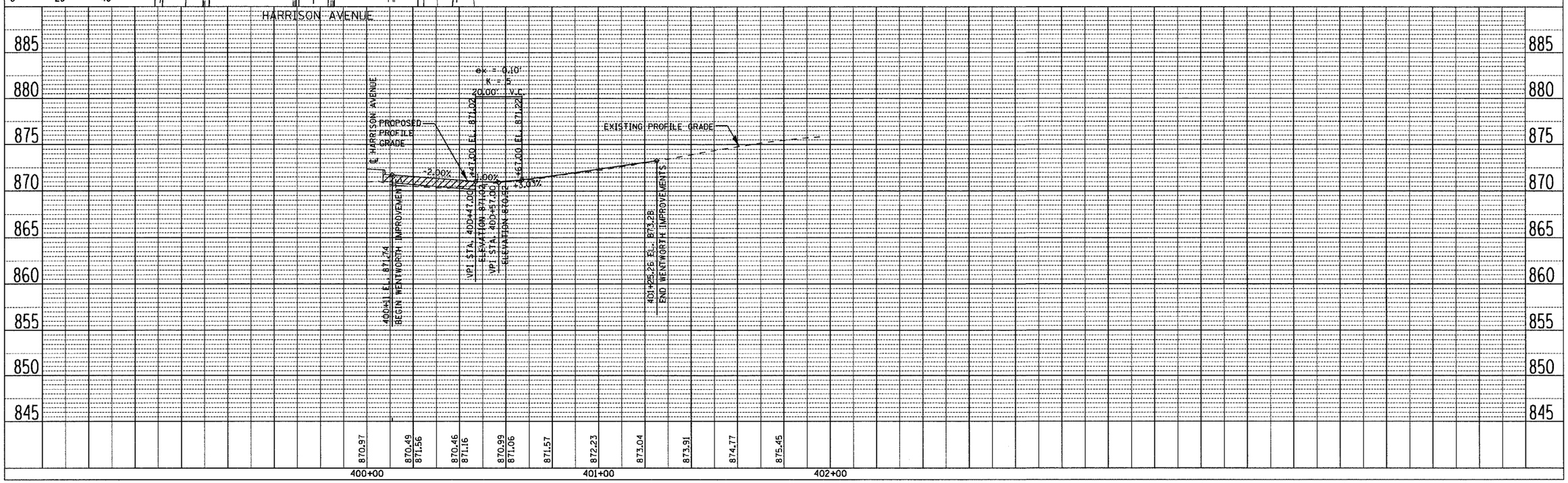
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	103
STA. 400+00	TO STA. 401+96.31			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK RT. OF WAY CHECKED
NO. ____ CADD FILE NAME ____
BY DATE

CINTAS THE UNIFORM PEOPLE
#5100



PROFILE
SURVEYED
PLOTTED
HORIZ. & VERT. CHECKED
NOTE BOOK B.M. NOTED
NO.____ STRUCTURE NOTATIONS CHKD
BY DATE



WENTWORTH AVENUE – STA. 400+00 TO 401+96.31

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	104
STA. 601+24.58		TO STA. 605+43.10		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / CROSS CHECKED / NOTE BOOK / NO. / BY / DATE / ENTRY CHECKED / RT.-OF-WAY CHECKED / LAST FILE NAME

PROFILE — SURVEYED / PLOTTED / CROSS CHECKED / B.M. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / BY / DATE

HARRISON AVENUE

COMB. CONC. CURB & GUTTER TY B-6.18

US POST OFFICE #5225

CONCRETE MEDIAN TYPE SB (SPECIAL)

EXISTING RIGHT-OF-WAY

EASTROCK DRIVE

CONCRETE MEDIAN TYPE SB (SPECIAL)

CONSTRUCTION LIMITS

PROPOSED TEMPORARY EASEMENT

NATIONAL CITY BANK #5411

COMB. CONC. CURB & GUTTER TY B-6.18

STATION EQUATION
STA. 244+53.66 (HARRISON AVENUE)
= 604+55.24 (EASTROCK DRIVE)

PAUL CHIROPRACTIC #2477

60' EASTROCK DRIVE

COMB. CONC. CURB & GUTTER TY B-6.18

ROCK RIVER BANK #2470

50' R.O.W.

PROP. CURVE 61
PI STA. = 606+59.89
Δ = 46° 50' 34" (LT)
D = 20° 06' 14"
R = 285.00'
T = 123.46'
L = 233.00'
E = 25.59'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 605+36.43
P.T. STA = 607+69.44

SCALE IN FEET
0 20 40

HARRISON AVENUE

PROPOSED PROFILE GRADE

EXISTING PROFILE GRADE

BEGIN EAST ROCK IMPROVEMENTS
601+24.56 EL. 852.14

END EAST ROCK IMPROVEMENTS
605+54 EL. 864.13

℄ HARRISON AVENUE

EASTROCK DRIVE – STA. 601+24.58 TO 605+43.10

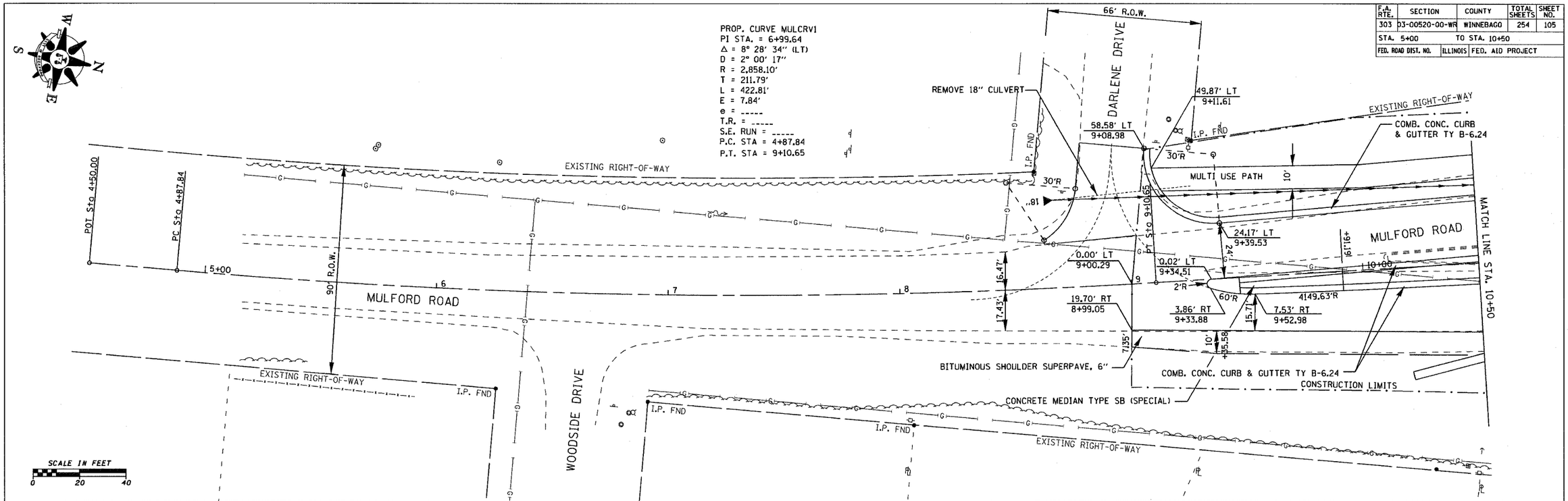
CONTRACT NO. 85390

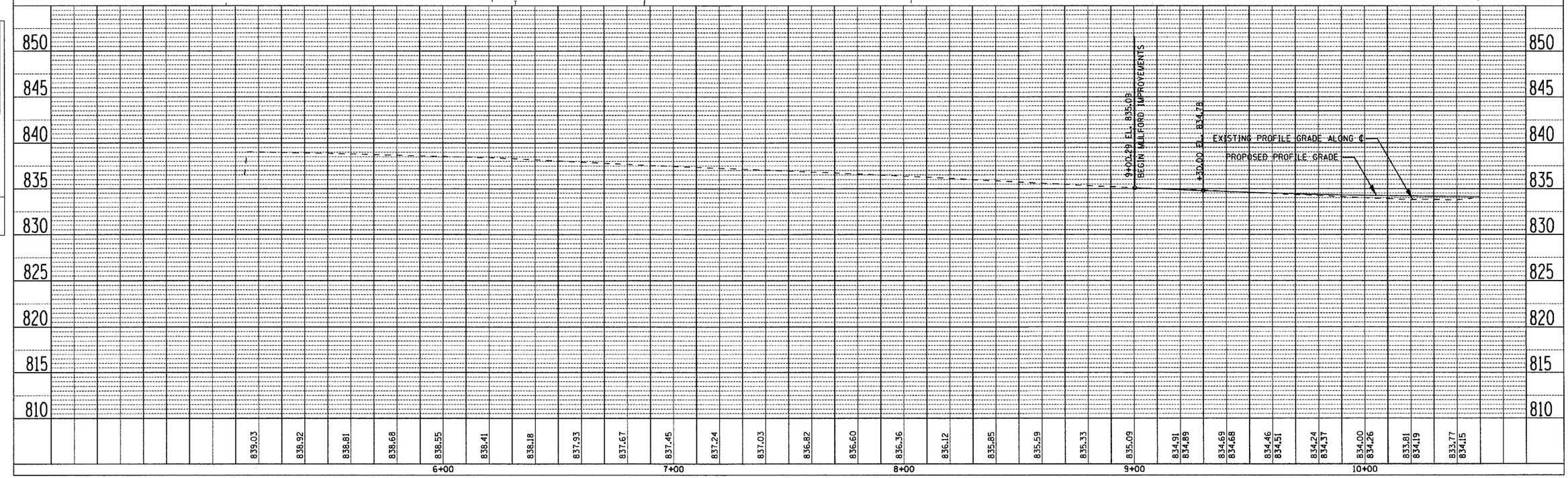
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	105
STA. 5+00		TO STA. 10+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. CURVE MULCRV1
PI STA. = 6+99.64
Δ = 8° 28' 34" (LT)
D = 2° 00' 17"
R = 2,858.10'
T = 211.79'
L = 422.81'
E = 7.84'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 4+87.84
P.T. STA = 9+10.65

PLAN
DATE
BY
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.

PROFILE
DATE
BY
SURVEYED
PLOTTED
DRAWN
CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.





MULFORD ROAD – STA. 5+00 TO 10+50

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	106
STA. 10+50		TO STA. 16+50		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
DATE
BY

PROFILE
SURVEYED
PLOTTED
ROADWAY CHECKED
S.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
DATE
BY

SHEPARD OF THE VALLEY CHURCH

EXISTING RIGHT-OF-WAY

CONSTRUCTION LIMITS

COMB. CONC. CURB & GUTTER TY B-6.24

MULTI USE PATH

ADJUST MANHOLE

COMB. CONC. CURB & GUTTER TY B-6.24

COMB. CONC. CURB & GUTTER TY B-6.06

MULFORD ROAD

CONCRETE MEDIAN TYPE SB (SPECIAL)

COMB. CONC. CURB & GUTTER TY B-6.24

CONSTRUCTION LIMITS

FAITH WESLEYAN CHURCH

HARRISON AVENUE

MATCH LINE STA. 10+50

MATCH LINE STA. 16+50

55.67' LT
14+14.83

360'R

337.33'R

69.52' LT
15+10.51

80'R

85.75' LT
15+34.98

50'R

67.00' RT
279+29.96

45.86' LT
15+10.18

39'

5.95' LT
15+23.33

9.00' LT
15+00.10

90'R

3.00' LT
15+22.94

33.00' LT
12+53.33

33.00' LT
14+41.66

24'

14+30

9.00' RT
10+87.94

33.00' RT
10+98.88

23.27'

3.00' LT
13+07.94

48'

45.00' RT
13+18.88

45.00' RT
14+54.70

59.22' RT
15+02.82

160'R

70'R

24'

STATION EQUATION
STA. 229+99.10 (HARRISON AVENUE)
= 16+11.51 (MULFORD ROAD)

POT Sta 279+80.00

280+00

298.21'

SCALE IN FEET
0 20 40

ex = 0.95
x = 118
300.00' v.c.

EXISTING PROFILE GRADE ALONG ℄

PROPOSED PROFILE GRADE

+30.00 El. 835.48

VPI STA. 10+80.00
ELEVATION 833.23

-1.04%

+1.50%

VPI STA. 15+72.19
ELEVATION 840.61

+1.50%

-2.11%

VPI STA. 15+96.35
ELEVATION 841.13

+0.86%

℄ HARRISON AVENUE

VPI STA. 16+11.51
ELEVATION 841.25

-0.93%

VPI STA. 16+26.67
ELEVATION 841.17

1.86%

VPI STA. 16+51.00

| | | |

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	107
STA. 16+50		TO STA. 22+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

AMCORE INVESTMENT GROUP,
N.A. AS TRUSTEE OF TRUST NUMBER 90-6472

HARRISON AVENUE

MATCH LINE STA. 16+50

MULFORD ROAD

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

PROPOSED TEMPORARY EASEMENT

CONSTRUCTION LIMITS

MULTI USE PATH

CONCRETE MEDIAN TYPE SB (SPECIAL)

COMB. CONC. CURB & GUTTER TY B-6.24

COMB. CONC. CURB & GUTTER TY B-6.06

LAWRENCE N. MOELLER
SANDRA J. MOELLER

I.P. FND

PROP. CURVE MULCRV2
PI STA. = 19+77.65
Δ = 8° 55' 52" (RT)
D = 1° 59' 59"
R = 2,865.00'
T = 223.74'
L = 446.58'
E = 8.72'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA = 17+53.90
P.T. STA = 22+00.49

SCALE IN FEET
0 20 40

PLAN
SURVEYED
PLOTTED
DRAWN CHECKED
RAN, NOTED
STRUCTURE NOTATNG CKRD
NOTE BOOK
NO.

PROFILE
SURVEYED
PLOTTED
DRAWN CHECKED
RAN, NOTED
STRUCTURE NOTATNG CKRD
NOTE BOOK
NO.

BY DATE

ex = 0.94'
K = 31
160.00' V.C.

ELEVATION 840.72
-1.11%
-55.00 EL. 840.68
VPI STA. 17+35.00
ELEVATION 839.79
+3.58%
+45.00 EL. 847.31
-1.11%
+3.58%
VPI STA. 22+35.00
ELEVATION 857.70
-3.00
22+22.95 EL. 856.89
ex = -4.77'
K = 89
680.00' V.C.

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

| | | |

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	108
STA. 200+00		TO STA. 206+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED, PLOTTED, CHECKED, DRAWN, CHECKED, BK. NOTED, PROOFING, NOTATNS CHKD, NOTE BOOK, NO.____, DATE, BY

PROFILE — SURVEYED, PLOTTED, CHECKED, DRAWN, CHECKED, BK. NOTED, PROOFING, NOTATNS CHKD, NOTE BOOK, NO.____, DATE, BY

N W E S

STA. 202+24 46.60' LT
INLET TYPE 700
GUTTER ℄ = 836.45
REMOVE EXISTING INLET

STA. 201+79 46.61' LT
INLET TYPE 700
GUTTER ℄ = 837.25
REMOVE EXISTING INLET

STA. 203+39 46.60' LT
INLET TYPE 700
GUTTER ℄ = 834.44
REMOVE EXISTING INLET

STA. 203+75 - 204+55 47.0' LT
80' SLOTTED DRAIN 12 WITH 2½" SLOT

STA. 204+57.56 46.59' LT
INLET TYPE 700
GUTTER ℄ = 832.18

I.P. FND

EXISTING RIGHT-OF-WAY

ALPINE ROAD

HARRISON AVENUE

RIM 839.58
INV 836.37 E
INV 836.53 NW

RIM 838.02
INV 835.56 S,B

RIM 836.98
INV 833.29

RIM 834.97
INV 831.67

RIM 833.17
INV 830.61 S
INV 830.77 W
INV 829.38 E

RIM 832.91
INV 831.00 W & N

+79 ADJ MH
+82 ADJ MH
+76 ADJ MH
+85 ADJ MH
+38 ADJ MH

12" S.S.
15" S.S.
18" S.S.
20"

200+00 201 202 203 204 205+00

MATCH LINE STA. 206+00

26' STORM SEW REMOVAL 18

+98 REMOVE EXISTING INLET

200' STORM SEW CL A 1 12
℄ 830.00 - 828.00

S.B.#2

STA. 203+98.32 48.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 832.88

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

SCALE IN FEET
0 20 40

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

201+17.31 ℄ EL. 839.40
BEGIN HARRISON IMPROVEMENT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

EXISTING 12"
EXISTING 15"
EXISTING 18"

836.37
835.56
833.29
831.67
832.88
831.18
830.77
829.38

1.00%

200' STORM SEW CL A 1 12
℄ 830.00 - 828.00

850	845	840	835	830	825	820	815	810

200+00	201+00	202+00	203+00	204+00	205+00	206+00

841.53 841.18 840.78 840.41 840.18 839.83 839.44 839.35 839.05 838.96 838.66 838.58 838.28 838.20 837.90 837.81 837.52 837.43 837.14 837.04 836.77 836.66 836.39 836.28 836.03 835.89 835.98 835.51 835.54 835.12 834.86 834.74 834.51 834.36 834.14 834.00 833.80 833.66 833.47 833.36 833.16 833.08 832.90 832.84 832.64 832.62 832.45 832.43 832.28 832.27 832.14 832.14 832.01 832.04 831.90 831.97

HARRISON AVENUE DRAINAGE DETAILS – STA. 200+00 TO 206+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	109
STA. 206+00		TO STA. 212+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

PLAN

SURVEYED / PLOTTED / CHECKED / ASBUILT NOTED / STRUCTURE NOTATING CHKD / NOTE BOOK / NO. / BY / DATE

SCALE IN FEET 0 20 40

STA. 206+41.58 44.92' LT
INLET SPECIAL NO. 3
WEIR ELEV = 831.92
REMOVE EXISTING INLET

STA. 208+26.25 46.18' LT
INLET TYPE 700
GUTTER ℄ = 832.30

54' STORM SEW CL A 1 24
℄ 827.02 - 827.29

50' STORM SEW REMOVAL 24

STA. 206+93.81 51.95' LT
INLET TYPE 700
GUTTER ℄ = 832.03

+92 REMOVE EXISTING INLET

HOLMES STREET

CONTROLLER

DRAIANGE EASEMENT

EXISTING RIGHT-OF-WAY

INV 824.37 NE
INV 824.45 SE
RIM 831.80
INV 828.65 W
INV 828.55 S

PC Sta 206+27.49

RIM 831.62
INV 829.48 SW
S.B.#3

RIM 831.53
INV 827.02 NE
INV 827.00 S

+41 ADJ MH

+94 ADJ MH

RIM 831.70
INV 817.76 W
INV 817.66 E
INV 816.98 S

+54 ADJ MH

HARRISON AVENUE

MATCH LINE STA. 206+00

206 | 207 | 208 | 209 | 210+00 | 211

POT Sta 10+00.00

10+00

STA. 206+51.74 33.11' RT
MAN TA 5 DIA T1F CL
RIM ELEV = 831.50
REMOVE EXISTING INLET

+92 REMOVE INLET

RIM
INV

+53 ADJ MH

2.04
6.74 E & W

24" S.S.

36" S.S.

16' STORM SEW CL A 1 12
℄ 827.80 - 827.48

RIM 831.78
INV 826.74 N
INV 826.49 W
INV 826.42 E

STA. 206+30 - 206+50 42' RT.
20' SLOTTED DRAIN 12 WITH 2½" SLOT

S.B.#36

STA. 206+24.53 40.45' RT
MAN TA 6 DIA T1F CL
RIM ELEV = 831.93
REMOVE EXISTING INLET

STA. 206+03.79 49.58' RT
INLET SPECIAL NO. 3
WEIR ELEV = 831.96

STA. 206+95.63 39.85' RT
INLET TYPE 700
GUTTER ℄ = 831.48
REMOVE EXISTING INLET
CONNECT TO EXIST. 36 STORM SEW

RIM 831.82 EB
INV 823.30 BOT

+50 REMOVE EXISTING INLET

+69 ADJ MH

18" RCP

72" RCP

15" S.S.

21"

STA. 207+48 34.59' RT
INLET TYPE 700
GUTTER ℄ = 831.88

DRAIANGE EASEMENT

103' STORM SEW CL A 1 12
℄ 828.00 - 831.50
CONCRETE COLLAR 0.5 CU. YD.

+14 REMOVE EXISTING INLET

INV 825.43

RIM 832.83
INV 825.22 BOT

1.4' x 4' box culv

STA. 209+40 42.23' LT
INLET SPECIAL NO. 5
WEIR ELEV = 834.14

+61' FIRE HYD TO BE ADJ.

STA. 209+72 34.59' RT
INLET TYPE 700
GUTTER ℄ = 834.95

S.B.#4

+68 ADJ MH

179°20'08"

+82 ADJ MH

+11 ADJ MH

+30 ADJ MH

UPLAND DRIVE

STA. 211+15.01 51.52' LT
INLET SPECIAL NO. 5
WEIR ELEV = 837.89

15' STORM SEW CL A 1 12
℄ 834.82 - 834.43

+31 ADJ MH

16"

RIM 839.54
INV 834.23 S

RIM 837.68
INV 824.03 E
INV 823.82 NE
INV 823.75 W

RIM 839.02
INV 834.71 N & S

4' STORM SEW CL A 1 12
℄ 834.23 - 834.12

MATCH LINE STA. 212+00

12" S.S.

STA. 211+30 36.22' LT
MAN TA 4 DIA T1F CL
RIM ELEV = 838.62
REMOVE EXISTING INLET

RIM 838.24
INV 835.84 NE

18" WD OW

13"

STA. 211+30 34.59' RT
INLET TYPE 700
GUTTER ℄ = 838.56
REMOVE EXISTING INLET

PROFILE

SURVEYED / PLOTTED / CHECKED / ASBUILT NOTED / STRUCTURE NOTATING CHKD / NOTE BOOK / NO. / BY / DATE

℄ PROPOSED DRAINAGE PROFILE, LEFT
℄ PROPOSED DRAINAGE PROFILE, MEDIAN
℄ PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

℄ HOLMES STREET
206+46.26 EL. 831.95

℄ UPLAND DRIVE
210+82.98 EL. 838.16

| | | |

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	110
STA. 212+00	TO STA. 218+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

STA. 213+00 48.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 841.42

6' STORM SEW CL A 1 12
℄ 838.25 - 838.05

STA. 213+00 39.40' LT
MAN TA 4 DIA TIF CL
RIM ELEV = 842.06

19' STORM SEW CL A 1 12
℄ 842.14 - 842.58

STA. 215+32 38.40' LT
INLET SPECIAL NO. 5
WEIR ELEV = 845.81

+13 REMOVE EXISTING INLET

+45 ADJ INLET

RIM 847.03
INV 844.98 S

I.P. FND

EXISTING RIGHT-OF-WAY

RIM 846.00
INV 843.88 S
INV 843.39 N

12" S.S. NOT SURE OF

S.B.#5

34' STORM SEW REMOVAL 12

+10 REMOVE MANHOLES

MATCH LINE STA. 212+00

212 213 214 215+00 216 217

HARRISON AVENUE

+38 ADJ INLET
+46 ADJ INLET
+53 ADJ INLET
+60 ADJ INLET

+10 REMOVE EXISTING INLET

34' STORM SEW REMOVAL 12

25' STORM SEW CL A 2 12
℄ 843.29 - 843.00

RIM 847.89
INV 842.37 N
INV 842.43 S

MATCH LINE STA. 218+00

72" RCP

RIM 842.73
INV 835.54 NE

EXISTING RIGHT-OF-WAY

S.B.#6

+45 ADJ INLET
RIM 847.06
INV 836.71 E
INV 836.56 W
INV N/A N

+44 ADJ MH

STA. 215+55 46.59' RT
INLET TYPE 700
GUTTER ℄ = 846.15

STA. 217+45 73.77' RT
INLETS TA T8G
WEIR ELEV = 847.08

SCALE IN FEET
0 20 40

SUNDSTRAND ENTRANCE

PLAN — SURVEYED | PLOTTED | CHECKED | ALIGNMENT CHECKED | P.T. OF WAY CHECKED | CAD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | CHECKED | DRAWN | S.M. NOTED | STRUCTURE NOTATIONS CHKD | NOTE BOOK | NO. | BY | DATE

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

860 855 850 845 840 835 830 825 820

841.42 842.06 845.81 846.15 847.08

EXISTING 72"
EXISTING 12"
2.32%
1.16%
3.33%

6' STORM SEW CL A 1 12
℄ 838.25 - 838.05
3.33%

19' STORM SEW CL A 1 12
℄ 842.14 - 842.58

25' STORM SEW CL A 2 12
℄ 843.29 - 843.00
1.16%

212+00	213+00	214+00	215+00	216+00	217+00	218+00
840.36 840.61	840.74 841.03	841.12 841.44	841.51 841.86	841.94 842.28	842.37 842.69	842.72 843.11
843.17 843.52	843.63 843.94	844.59 844.36	844.88 844.77	845.19 845.17	845.53 845.54	845.86 845.88
846.18 846.18	846.34 846.46	846.52 846.70	846.74 846.91	846.96 847.09	847.19 847.24	847.63 847.35
847.34 847.45	847.44 847.55	847.61 847.65	847.90 847.75	848.01 847.85	848.07 847.95	848.14 848.05
848.23 848.15	848.34 848.25	848.43 848.35				

HARRISON AVENUE DRAINAGE DETAILS – STA. 212+00 TO 218+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	111
STA. 218+00		TO STA. 224+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

EGGLESTON COURT

HARRISON AVENUE

MATCH LINE STA. 218+00

MATCH LINE STA. 224+00

+33 REMOVE EXISTING INLET

6' STORM SEW REMOVAL 18

STA. 221+31.59 57.64' LT
INLET TYPE 700
GUTTER ℄ = 848.72

26' STORM SEW REMOVAL 15

+60 REMOVE EXISTING INLET

STA. 221+65.74 58.34' LT
INLET TYPE 700
GUTTER ℄ = 848.73

25' STORM SEW CL A 1 12
℄ 845.90 - 845.62

STA. 221+93 48.80' LT
INLET SPECIAL NO. 5
WEIR ELEV = 849.05

130' STORM SEW CL A 1 12
℄ 845.62 - 846.98

+29 REMOVE EXISTING INLET

STA. 223+28.51 47.05' LT
INLET SPECIAL NO. 5
WEIR ELEV = 850.00

5' STORM SEW CL A 1 12
℄ 846.77 - 846.65

+41 ADJ MH

+15 ADJ MH

+92 REMOVE EXISTING INLET

89' STORM SEW WATER MN 12
℄ 845.27 - 844.35

8' STORM SEW REMOVAL 12

35' STORM SEW REMOVAL 15

131' STORM SEW REMOVAL 15

+28 REMOVE EXISTING INLET

+93 REMOVE MANHOLES

35' STORM SEW REMOVAL 15

+94 REMOVE EXISTING INLET

+99 ADJ INLET

+99 ADJ INLET

+99 RECONSTRUCT MH

14' STORM SEW CL A 2 12
℄ 843.69 - 843.50

STA. 220+00 76.41' RT
INLETS TA T8G
WEIR ℄ = 847.80

14' STORM SEW CL A 2 15
℄ 844.25 - 844.00

19' STORM SEW REMOVAL 12

10' STORM SEW CL A 1 12
℄ 847.65 - 847.4

+99 ADJ MH

STA. 221+94 43.20' RT
INLET SPECIAL NO. 3
WEIR ELEV = 849.20

STA. 223+00.09 48.28' RT
INLET SPECIAL NO. 5
WEIR ELEV = 849.69

EXISTING RIGHT-OF-WAY

I.P. FND

S.B.#7

S.B.#8

RIM 849.19
INV 844.89 E
INV 844.63 S

RIM 849.71
INV 845.37 NE
INV 846.22 W

RIM 849.97
INV 846.51 S
INV 846.38 E

RIM 850.20
INV 845.98 N
INV 846.11 S

RIM 848.96
INV 844.26 N & S

RIM 847.37
INV 837.37 E
INV 836.82 W
INV N/A N

RIM 848.90
INV 840.00 SW
INV 839.09 SE
INV 837.87 E
INV 837.35 W
INV N/A N

RIM 850.02
INV 845.57 N & S

24"x15" S.S.
18" S.S.
15" S.S.
8" S.S.
72" S.S.

SCALE IN FEET
0 20 40

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

847.80
844.69
844.89
837.37
836.82
846.72
846.22
848.73
849.05
845.20
849.69
850.00
837.87
837.35
1.72%
1.02%

EXISTING 72"
EXISTING 21"
EXISTING 72"
EXISTING 21"
EXISTING 72"
EXISTING 30"

14' STORM SEW CL A 2 12
℄ 843.69 - 843.50
1.36%

5' STORM SEW CL A 1 12
℄ 846.65 - 846.77
2.40%

25' STORM SEW CL A 1 12
℄ 845.90 - 845.62

89' STORM SEW WATER MN 12
℄ 845.27 - 844.35
1.03%

14' STORM SEW CL A 1 15
℄ 844.25 - 844.00
1.79%

10' STORM SEW CL A 1 12
℄ 847.65 - 847.40
2.50%

130' STORM SEW CL A 1 12
℄ 845.65 - 846.98

865 860 855 850 845 840 835 830 825

218+00	219+00	220+00	221+00	222+00	223+00	224+00
848.43 848.35	848.92 848.95	849.24 849.35	849.58 849.85	850.24 850.35	851.03 850.79	851.87 851.37
848.51 848.45	848.98 849.05	849.31 849.45	849.69 849.95	850.41 850.45	851.32 850.95	851.72 851.62
848.59 848.55	849.08 849.15	849.38 849.55	849.81 850.05	850.59 850.55	851.71 851.14	852.02 851.91
848.70 848.65	849.16 849.25	849.45 849.65	849.87 850.15	850.80 850.66		852.26 852.22
849.24 848.75		849.51 849.75	850.45 850.25			
849.29 848.85						

PLAN — SURVEYED; PLOTTED; CHECKED; ALIGNMENT; R/T. OF WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO.

PROFILE — SURVEYED; PLOTTED; CHECKED; BM. NOTED; STRUCTURE NOTATING CHKD; NOTE BOOK; NOS.

DATE BY

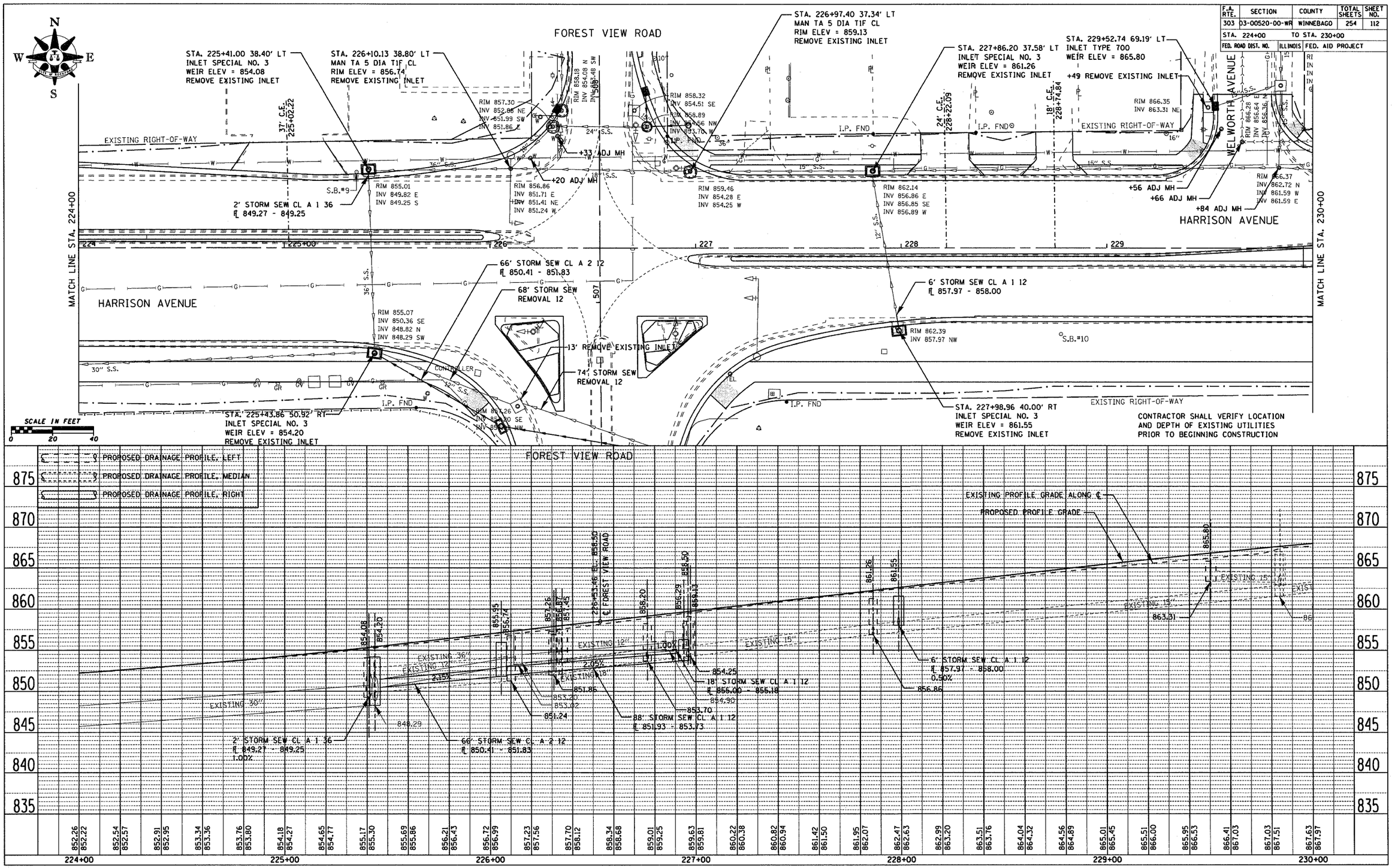
HARRISON AVENUE DRAINAGE DETAILS – STA. 218+00 TO 224+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	112
STA. 224+00		TO STA. 230+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED | PLOTTED | CROSS SECTIONED | BLM. NOTED | STRUCTURE NOTATIONS SEPAR | NOTE BOOK | NO. | BY | DATE

PROFILE — SURVEYED | PLOTTED | CROSS SECTIONED | BLM. NOTED | STRUCTURE NOTATIONS SEPAR | NOTE BOOK | NO. | BY | DATE



HARRISON AVENUE DRAINAGE DETAILS – STA. 224+00 TO 230+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	113
STA. 230+00		TO STA. 236+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / R.O.W. CHECKED / BKM. NOTED / PLAT OF WAY. CHECKED / NOTE BOOK / PLAT FILE NAME / NO.

N
W E
S

M 866.67
V 863.22 N
V 863.22 SW
V 862.91 S

STA. 230+22 46.59' LT
INLET TYPE 700
GUTTER ℄ = 867.54

6' STORM SEW WATER MN 12
℄ 863.31 - 863.09

STA. 232+28.05 46.59' LT
INLET TYPE 700
GUTTER ℄ = 870.50

6' STORM SEW WATER MN 12
℄ 865.25 - 865.03

WENTWORTH AVENUE

STA. 233+05 56.10' LT
INLET SPECIAL NO. 5
WEIR ELEV = 870.55

+67 ADJ MH

+15 ADJ MH

RIM 874.34
INV 862.72 N
INV 862.54 E
INV 862.54 SW

12' C.E.
230+61.46

EXISTING RIGHT-OF-WAY I.P. FND

I.P. FND

EXISTING RIGHT-OF-WAY

15" S.S.

S.D. 11

RIM 870.24
INV 864.98 S
INV 864.58 W

75' STORM SEW WATER MN 12
℄ 865.03 - 866.21

+81 ADJ MH

RIM 867.59
INV 863.19 S
INV 862.64 W
INV 862.49 E

HARRISON AVENUE

STA. 232+27.96 37.61' LT
MAN TA 5 DIA TIF CL
RIM ELEV = 870.81
REMOVE EXISTING INLET

HARRISON AVENUE

MATCH LINE STA. 230+00

MATCH LINE STA. 236+00

POT Sta 232+78.95

400+00

230+00 231 232 233 234 235+00

RIM 867.66
INV 863.59 W
INV 863.49 S

STA. 230+22.48 57.66' LT
MAN TA 5 DIA TIF CL
RIM ELEV = 867.84
REMOVE EXISTING INLET

+23 ADJ MH

RIM 870.42
INV 865.46 S
INV 865.33 N

+28 ADJ MH

180°37'18

6' STORM SEW CL A 1 12
℄ 866.03 - 865.94

RIM 867.64
INV 864.08 N

RIM 870.30
INV 865.94 N

+28 REMOVE EXISTING INLET

+24 ADJ INLET

I.P. FND

EXISTING RIGHT-OF-WAY

STA. 232+28.40 43.18' RT
INLET SPECIAL NO. 5
WEIR ELEV = 870.27

POST OFFICE ENTRANCE

16' C.E.
234+45.96

SCALE IN FEET
0 20 40

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / BKM. NOTED / STRUCTURE NO.TAYNS CHKD / NOTE BOOK / NO.

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄

PROPOSED PROFILE GRADE

867.54
867.04

870.50 870.81
870.27

232+79.94 EL. 871.74
℄ WENTWORTH AVENUE

870.55

1.57%

EXISTING 15"

ING 15"

862.49
1.59

6" STORM SEW WATER MN 12
℄ 863.31 - 863.09
3.67%

864.58

6" STORM SEW CL A 2 12
℄ 866.03 - 865.94
1.50%

75" STORM SEW WATER MN 12
℄ 865.03 - 866.21

8" STORM SEW WATER MN 12
℄ 865.25 - 865.03
2.75%

885 880 875 870 865 860 855 850 845

230+00	231+00	232+00	233+00	234+00	235+00	236+00
867.63 867.97	867.72 868.39	868.02 868.80	868.36 869.18	868.67 869.53	868.96 869.87	869.22 870.17
869.49 870.45	869.74 870.71	870.00 870.94	870.17 871.15	870.34 871.34	870.53 871.50	870.79 871.63
870.97 871.74	871.10 871.83	871.22 871.89	871.30 871.92	871.38 871.94	871.46 871.92	871.54 871.89
871.61 871.82	871.82 871.74	871.85 871.63	871.37 871.49	871.33 871.33	871.26 871.16	871.21 870.99
871.13 870.82	870.94 870.64	870.81 870.47				

HARRISON AVENUE DRAINAGE DETAILS – STA. 230+00 TO 236+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	114
STA. 236+00		TO STA. 242+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

N W E S

MARIPOSA DRIVE

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

STA. 236+15 43.79' LT
INLET SPECIAL NO. 5
WEIR ELEV = 869.19

STA. 237+79.60 47.80' LT
INLET SPECIAL NO. 5
WEIR ELEV = 868.13

22' STORM SEW WATER MN 12
℄ 868.20 - 865.00
1 EA END SEC 12
STA. 238+31.04 68.32' LT

STA. 238+48 48.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 867.07

STA. 240+50 48.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 865.33

EXISTING RIGHT-OF-WAY

I.P. FND

CHECK IF THIS IS CROP LINE OR TREE LINE

160' STORM SEW WATER MN 12
℄ 866.62 - 864.97

RIM 869.40
INV 864.29 N
INV 864.18 W

INV 866.00

12" CMP.

INV 866.00

+54 FIRE HYDRANT TO BE ADJ

196' STORM SEW WATER MN 18
℄ 863.21 - 862.20

194' STORM SEW WATER MN 18
℄ 862.10 - 860.90

18' STORM SEWER WATER MN 12
℄ 867.50 - 865.00
1 EA END SEC 12
STA. 237+65.96 63.87' LT

64' STORM SEW WATER MN 12
℄ 864.87 - 863.71

58' PIPE CULVERT REMOVAL

MATCH LINE STA. 236+00

MATCH LINE STA. 242+00

HARRISON AVENUE

236 | 237 | 238 | 239 | 240+00 | 241

HARRISON AVENUE

197' STORM SEW CL A 1 12
℄ 864.89 - 863.37

143' STORM SEW REMOVAL 15

243' STORM SEW CL A 1 12
℄ 863.27 - 861.55

STA. 241+95 46.58' RT
INLET TYPE 700
GUTTER ℄ = 864.46

RIM 869.66
INV 864.37 SE

15" S.S.

INV 862.39

EXISTING RIGHT-OF-WAY

STA. 237+46.65 36.73' RT
INLET SPECIAL NO. 5
WEIR ELEV = 868.24
REMOVE EXISTING INLET

STA. 239+50.05 34.81' RT
INLET TYPE 700
GUTTER ℄ = 866.85

SCALE IN FEET
0 20 40

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
R.R. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
NOTE BOOK
NO.
R.R. NOTED
STRUCTURE NO'S/MS CHKD
BY
DATE

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄

PROPOSED PROFILE GRADE

885 880 875 870 865 860 855 850 845

869.19 | 868.24 | 868.13 | 867.07 | 866.85 | 865.33 | 864.46

1.03% | 1.81% | 0.77% | 0.52% | 0.71% | 0.62%

160' STORM SEW WATER MN 12
℄ 866.62 - 864.97

18' STORM SEW WATER MN 12
℄ 867.50 - 865.00
1 EA PRC FLAR END SEC 12

64' STORM SEW WATER MN 12
℄ 864.87 - 863.71

22' STORM SEW WATER MN 12
℄ 868.20 - 865.00
1 EA PRC FLAR END SEC 12

197' STORM SEW CL A 1 12
℄ 864.89 - 863.37

196' STORM SEW WATER MN 18
℄ 863.21 - 862.20

243' STORM SEW CL A 1 12
℄ 863.27 - 861.55

194' STORM SEW WATER MN 18
℄ 862.10 - 860.90

236+00	237+00	238+00	239+00	240+00	241+00	242+00
870.81 / 870.47	870.69 / 870.30	870.57 / 870.13	870.44 / 869.96	870.31 / 869.78	870.16 / 869.61	869.99 / 869.44
869.81 / 869.27	869.60 / 869.10	869.24 / 868.92	869.09 / 868.75	868.99 / 868.58	868.81 / 868.41	868.61 / 868.24
868.45 / 868.06	868.30 / 867.89	868.15 / 867.72	867.96 / 867.55	867.76 / 867.38	867.57 / 867.20	867.43 / 867.03
867.29 / 866.86	867.06 / 866.69	866.88 / 866.52	866.72 / 866.34	866.57 / 866.17	866.61 / 866.00	866.71 / 865.83
866.58 / 865.66	866.45 / 865.48	865.76 / 865.31				

HARRISON AVENUE DRAINAGE DETAILS – STA. 236+00 TO 242+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	115
STA. 242+00		TO STA. 248+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

PLAN
DATE / BY
SURVEYED
PLOTTED
PLANS CHECKED
R/W, OF WAY CHECKED
NOTE BOOK
CADD FILE NAME
NO.

PROFILE
DATE / BY
SURVEYED
PLOTTED
PLANS CHECKED
R/W, NOTED
STRUCTURE NO'S/MINS CHKD
NOTE BOOK
NO.

N
W E
S

STA. 242+50 38.47' LT
INLET SPECIAL NO. 5
WEIR ELEV = 863.78

EASTROCK DRIVE

STA. 244+23.31 45.31' LT
DOUBLE INLET TYPE 700
GUTTER ℄ = 862.76

I.P. FND

EXISTING RIGHT-OF-WAY

STA. 244+19.00 60.45' LT
MAN TA 5 DIA TIF CL
W/FLAT SLAB TOP
RIM ELEV = 863.38

166' STORM SEW WATER MN 18
℄ 860.80 - 859.37

15" S.S.

605+00

+31 ADJ MH

60" PIPE CULVERT REMOVAL

S.B.#15

12' STORM SEW WM REQ 15
℄ 859.47 - 859.37

MATCH LINE STA. 242+00

242 | 243 | 244

100' STORM SEW CL A 1 15
℄ 859.94 - 859.52

177' STORM SEW CL A 1 12
℄ 861.45 - 860.19

HARRISON AVENUE

STA. 243+74.87 47.58' RT
INLET TYPE 700
GUTTER ℄ = 862.91

16" 15" 14"

EXISTING RIGHT-OF-WAY

INV 858.39 SW
INV 858.35 NE
I.P. FND

+22 ADJ MH

RIM 860.22
INV 848.73 N
INV 848.66 S
INV 848.97 E

RIM 861.70
FILLED

STA. 246+50 48.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 860.17

EXISTING RIGHT-OF-WAY

84' STORM SEW CL A 1 12
℄ 857.17 - 856.33

HARRISON AVENUE

245+00 | 246 | 247

MATCH LINE STA. 248+00

204' STORM SEW CL A 2 12
℄ 856.23 - 854.60

S.B.#16

RIM 862.53
INV 847.27 N
INV 847.38 S

I.P. FND

EXISTING RIGHT-OF-WAY

I.P. FND

STA. 246+50 36.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 860.47

SCALE IN FEET
0 20 40

EASTROCK DRIVE

℄ PROPOSED DRAINAGE PROFILE, LEFT
℄ PROPOSED DRAINAGE PROFILE, MEDIAN
℄ PROPOSED DRAINAGE PROFILE, RIGHT

880 875 870 865 860 855 850 845 840

863.78
862.91
863.38
862.76
244+53.66 ℄ EAST ROCK DRIVE ELEV. 863.13
860.17
860.04

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

0.71%
0.42%
0.86%
0.83%
1.00%
0.80%

177' STORM SEW CL A 1 12
℄ 861.45 - 860.19

166' STORM SEW WATER MN 18
℄ 860.80-859.37

100' STORM SEW CL A 1 15
℄ 859.94 - 859.52

12' STORM SEW WM REQ 15
℄ 859.47 - 859.37

84' STORM SEW CL A 1 12
℄ 857.17 - 856.33

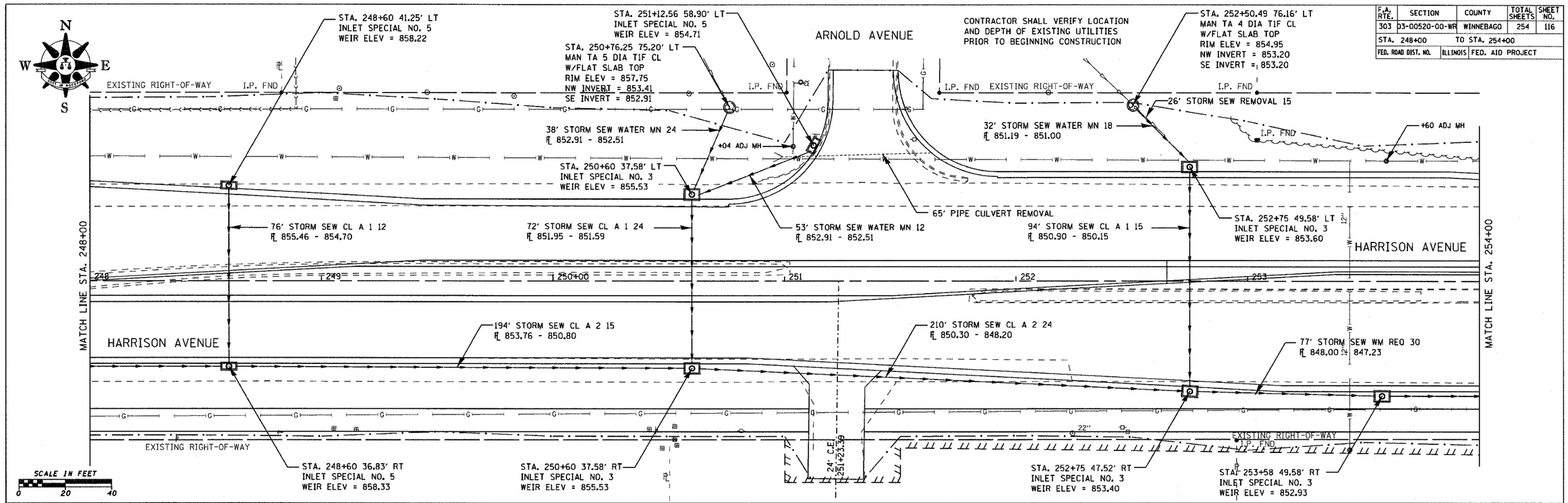
204' STORM SEW CL A 2 12
℄ 856.23 - 854.60

| | | |

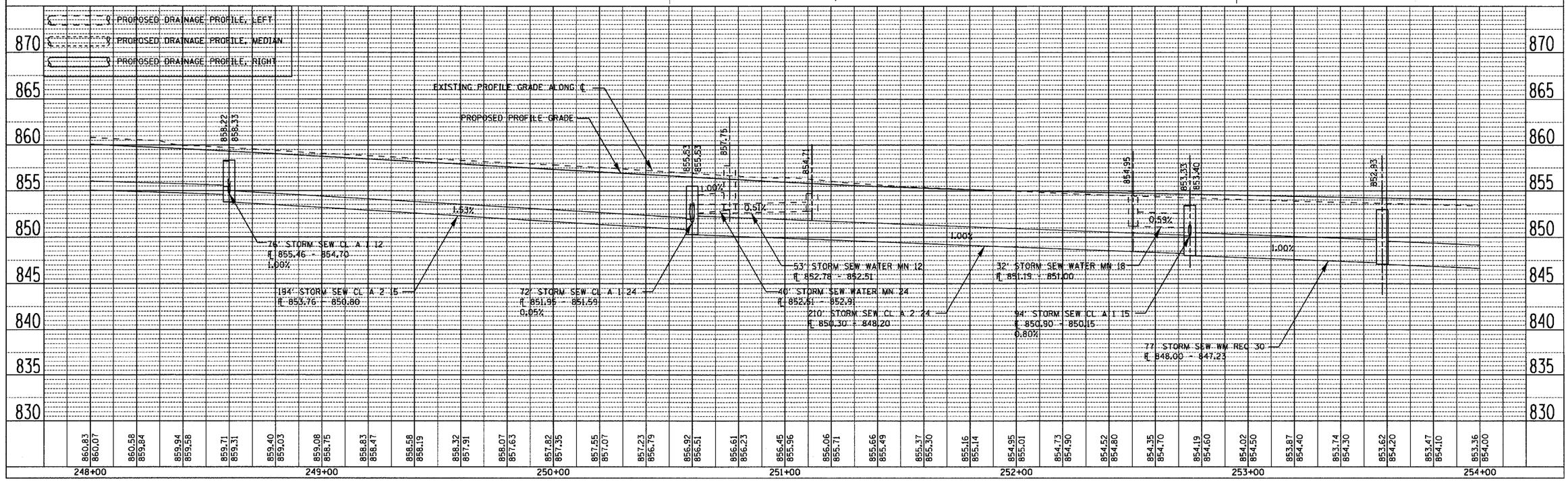
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	116
STA. 248+00	TO STA. 254+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | NOTE BOOK | RT.-OF-WAY CHECKED | NO. | ROAD FILE NAME | BY | DATE



PROFILE | SURVEYED | PLOTTED | ALIGNMENT CHECKED | NOTE BOOK | BAR NOTES | NO. | STRUCTURE NOTATIONS CHKD | BY | DATE



HARRISON AVENUE DRAINAGE DETAILS – STA. 248+00 TO 254+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	117
STA. 254+00		TO STA. 260+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. CHECKED / BAR NOTED / DRAWING CHECKED / NOTE BOOK / NO. / DATE / BY

N W E S

50' STORM SEW WATER MN 12
℄ 848.94 - 848.69

STA. 255+30 42.20' LT
INLET SPECIAL NO. 3
WEIR ELEV = 852.26

STA. 255+97.18 67.21' LT
INLET SPECIAL NO. 3
WEIR ELEV = 851.15

STA. 256+49.75 62.88' LT
INLET SPECIAL NO. 3
WEIR ELEV = 851.28

60' STORM SEW WATER MN 12
℄ 848.64 - 848.40

CONTRACTOR SHALL VERIFY LOCATION
AND DEPTH OF EXISTING UTILITIES
PRIOR TO BEGINNING CONSTRUCTION

STA. 258+50 48.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 851.83

EXISTING RIGHT-OF-WAY

STORM SEW REMOVAL 38X24

WATER MAIN 16

I.P. FND

MATCH LINE STA. 254+00

88' STORM SEW CL A 1 12
℄ 847.30 - 848.13

S.B.#19

STA. 257+12.75 49.58' LT
INLET SPECIAL NO. 3
WEIR ELEV = 851.38

STA. 257+18.75 49.58' LT
INLET SPECIAL NO. 3
WEIR ELEV = 851.38

126' STORM SEW WATER MN 12
℄ 848.80 - 849.33

144' STORM SEW WATER MN 12
℄ 849.38 - 849.98

HARRISON AVENUE

38x24" RCEP

MATCH LINE STA. 260+00

STA. 255+30 49.58' RT
INLET SPECIAL NO. 3
WEIR ELEV = 852.08

HARRISON AVENUE

50' STORM SEW REMOVAL 15

51' STORM SEW CL A 2 30
℄ 845.34 - 844.57

STA. 257+11.17 49.58' RT
INLET SPECIAL NO. 3
WEIR ELEV = 851.38
REMOVE EXISTING INLET

STA. 257+18.30 49.58' RT
INLET SPECIAL NO. 3
WEIR ELEV = 851.38
REMOVE EXISTING INLET

166' STORM SEW CL A 2 30
℄ 847.10 - 845.44

RIM 852.55
INV 847.89 N

70' STORM SEW CL A 2 30
℄ 844.32 - 843.67

RIM 852.51
INV 848.00 N
INV 847.80 SW

128' STORM SEW CL A 1 12
℄ 848.52 - 849.57

147' STORM SEW CL A 1 12
℄ 849.67 - 850.42

S.B.#20

INV 847.40

15" S.S.

36" S.S.

I.P. FND

EXISTING RIGHT-OF-WAY

STA. 255+81.04 75.29' RT
INLET SPECIAL NO. 3
WEIR ELEV = 850.33
REMOVE EXISTING INLET

RIM 851.39
INV 844.09 NW
INV 843.99 E

STA. 256+54.09 75.67'RT
INLET SPECIAL NO. 3
WEIR ELEV = 850.40
REMOVE INLET

RIM 851.48
INV 846.27 NE
INV 843.67 W

STA. 258+50 46.58' RT
INLET TYPE 700
GUTTER ℄ = 852.20

SCALE IN FEET
0 20 40

PROFILE — SURVEYED / PLOTTED / ALIGNMENT CHECKED / BAR NOTED / DRAWING CHECKED / NOTE BOOK / NO. / DATE / BY

℄ PROPOSED DRAINAGE PROFILE, LEFT
℄ PROPOSED DRAINAGE PROFILE, MEDIAN
℄ PROPOSED DRAINAGE PROFILE, RIGHT

SANDHUTTON DRIVE

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

852.26 852.08 851.32 851.15 256+18.19 ℄ SANDHUTTON DRIVE EL. 852.94 851.28 850.40 851.38 851.38 851.38 851.38 85.83 852.20 852.62

1.00% 1.51% 0.50% 0.93% 0.40% 0.42% 0.82% 0.51% 0.41%

EXISTING 15" EXISTING 15" EXISTING 36"

166' STORM SEW CL A 2 30
℄ 847.10 - 845.44

51' STORM SEW CL A 2 30
℄ 845.34 - 844.57

50' STORM SEW WATER MN 12
℄ 848.94 - 848.69

70' STORM SEW CL A 2 30
℄ 844.32 - 843.67

128' STORM SEW CL A 1 12
℄ 848.52 - 849.57

60' STORM SEW WATER MN 12
℄ 848.64 - 848.40

126' STORM SEW WATER MN 12
℄ 848.80 - 849.33

144' STORM SEW WATER MN 12
℄ 849.38 - 849.98

147' STORM SEW CL A 1 12
℄ 849.67 - 850.42

870 865 860 855 850 845 840 835 830

| | | |

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	118
STA. 260+00	TO STA. 266+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

STOWMARKET AVENUE

+98 ADJ MH

+85 ADJ MH

STA. 260+00 41.35' LT
INLET SPECIAL NO. 5
WEIR ELEV = 852.62

STA. 261+77.33 58.52' LT
INLET SPECIAL NO. 5
WEIR ELEV = 852.50

RIM 853.47
INV 846.93 E

173' STORM SEW WATER MN 12
℄ 850.13 - 850.84

EXISTING RIGHT-OF-WAY

16"

STA. 262+57.09 47.49' LT
INLET TYPE 700
GUTTER ℄ = 853.63

STA. 263+45.75 49.89' LT
INLET SPECIAL NO. 5
WEIR ELEV = 852.85

STA. 265+00 49.58' LT
INLET SPECIAL NO. 3
WEIR ELEV = 854.43

EXISTING RIGHT-OF-WAY

166' STORM SEW WATER MN 18
℄ 849.14 - 848.28

78' STORM SEW WATER MN 12
℄ 851.11 - 850.30

155' STORM SEW WATER MN 12
℄ 850.05 - 849.24

HARRISON AVENUE

MATCH LINE STA. 260+00

260+00 | 261 | 262 | 263 | 264 | 265+00

MATCH LINE STA. 266+00

HARRISON AVENUE

STA. 263+75 36.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 854.23

S.B.#22

11' STORM SEW CL A 1 15
℄ 851.40 - 851.07
1 EA PRC FLAR END SEC 15

STA. 263+74.93 51.65' RT.
℄ ELEV = 851.60

INV 849.47

EXISTING RIGHT-OF-WAY

CHECK OF THIS IS CROP LINE OR TREE LINE

I.P. FND

STA. 260+00 46.58 RT
INLET TYPE 700
WEIR ELEV = 852.80

I.P. FND

RIM 852.80
INV 846.80 NE & S

STA. 262+94 62.50' RT
MAN TA 4 DIA TIF CL
RIM ELEV = 853.90

80' STORM SEW CL A 1 15
℄ 849.66 - 850.67

SCALE IN FEET
0 20 40

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
R.O.W. CHECKED
ADD'L FILE NAME
BY
DATE

PROPOSED DRAINAGE PROFILE, LEFT

PROPOSED DRAINAGE PROFILE, MEDIAN

PROPOSED DRAINAGE PROFILE, RIGHT

STOWMARKET AVENUE

℄ STOWMARKET AVENUE
262+29.75 EL. 854.62

EXISTING PROFILE GRADE ALONG ℄

PROPOSED PROFILE GRADE

852.80 | 852.50 | 853.63 | 853.90 | 852.85 | 854.23 | 854.43

0.41% | 1.04% | 1.26% | 0.52% | 0.51%

173' STORM SEW WATER MN 12
℄ 850.13 - 850.84

78' STORM SEW WATER MN 12
℄ 851.11 - 850.30

80' STORM SEW CL A 1 15
℄ 849.66 - 850.67

155' STORM SEW WATER MN 12
℄ 850.05 - 849.24

11' STORM SEW CL A 1 15
℄ 851.40 - 851.07
1 EA PRC FLAR END SEC 15

166' STORM SEW WATER MN 18
℄ 849.14 - 848.28

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
R.O.W. CHECKED
ADD'L STRUCTURE NOTATIONS CHKD
BY
DATE

260+00	261+00	262+00	263+00	264+00	265+00	266+00
853.40 / 853.70	853.45 / 853.78	853.51 / 853.86	853.56 / 853.94	853.62 / 854.02	853.69 / 854.10	853.75 / 854.18
853.82 / 854.26	853.86 / 854.34	853.91 / 854.42	853.90 / 854.50	853.89 / 854.58	853.87 / 854.66	853.91 / 854.74
853.97 / 854.82	854.03 / 854.90	854.08 / 854.98	854.13 / 855.06	854.16 / 855.14	854.20 / 855.22	854.25 / 855.30
854.31 / 855.38	854.37 / 855.46	854.43 / 855.54	854.50 / 855.62	854.58 / 855.70	854.61 / 855.76	854.61 / 855.80
854.62 / 855.82	854.63 / 855.81	854.61 / 855.77				

870 | 865 | 860 | 855 | 850 | 845 | 840 | 835 | 830

HARRISON AVENUE DRAINAGE DETAILS – STA. 260+00 TO 266+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	119
STA. 266+00		TO STA. 272+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PROF. OF WAY CHECKED
NOTE BOOK
CADD FILE NAME
NO.
BY
DATE

STA. 266+59.50 64.00' LT
MAN TA 4 DIA TIF CL
RIM ELEV = 856.20
INVERT = 851.75
REMOVE 12 END SECTION

EXISTING RIGHT-OF-WAY

22' STORM SEW WATER MN 12
℄ 851.75 - 850.75

222' STORM SEW CL A 2 18
℄ 848.03 - 846.89

S.B.#23

STA. 266+72 41.96' LT
INLET SPECIAL NO. 3
WEIR ELEV = 854.31

MATCH LINE STA. 266+00

HARRISON AVENUE

STA. 267+50 48.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 853.49

5' STORM SEW CL A 1 12
℄ 851.73 - 851.63
1 EA PRC FLAR END SEC 12
STA. 267+50 61.00' RT
℄ ELEV = 851.85

I.P. FND

EXISTING RIGHT-OF-WAY

166' STORM SEW CL A 1 12
℄ 851.53 - 849.44

STA. 269+21.30 52.40' RT
INLET SPECIAL NO. 5
WEIR ELEV = 851.65

STA. 269+40.84 59.77' LT
INLETS TYPE 700
GUTTER FL = 850.89

STA. 269+00 37.58' LT
INLET SPECIAL NO. 3
WEIR ELEV = 852.16

46' STORM SEW WATER MN 12
℄ 847.22 - 846.99

STA. 269+81.80 59.77' LT
INLETS TYPE 700
GUTTER FL = 850.80

STA. 271+00 60.60' LT
INLETS TA T8G
DITCH ELEV = 850.00

40' STORM SEW WATER MN 12
℄ 847.62 - 847.32

194' STORM SEW CL A 2 18
℄ 846.79 - 845.79

12" CMP

174' STORM SEW CL A 2 12
℄ 849.34 - 845.77

S.B.#24

STA. 271+00 39.88' RT
INLET SPECIAL NO. 5
WEIR ELEV = 849.98

53' PIPE CULVERT REMOVAL

16' STORM SEW WATER MN 12
℄ 847.00 - 846.66

EXISTING RIGHT-OF-WAY

194' STORM SEW CL A 2 18
℄ 845.69 - 843.69

STA. 271+00 37.58' LT
INLET SPECIAL NO. 3
WEIR ELEV = 849.98

194' STORM SEW CL A 2 15
℄ 845.42 - 843.33

MATCH LINE STA. 272+00

WENDY LANE

SCALE IN FEET
0 20 40

PROFILE
SURVEYED
PLOTTED
DRAWN
CHECKED
NOTE BOOK
NO.
BY
DATE

℄ PROPOSED DRAINAGE PROFILE, LEFT
℄ PROPOSED DRAINAGE PROFILE, MEDIAN
℄ PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

22' STORM SEW WATER MN 12
℄ 851.75 - 850.75

5' STORM SEW CL A 1 12
℄ 851.73 - 851.63
1 EA PRC FLAR END SEC 12

222' STORM SEW CL A 2 18
℄ 848.03 - 846.89

166' STORM SEW CL A 2 12
℄ 851.53 - 849.44

194' STORM SEW CL A 2 18
℄ 846.79 - 845.79

174' STORM SEW CL A 2 12
℄ 849.34 - 845.77

16' STORM SEW WATER MN 12
℄ 847.00 - 846.66
2.12%

194' STORM SEW CL A 2 15
℄ 845.42 - 843.33

194' STORM SEW CL A 1 18
℄ 845.69 - 843.69

	266+00	267+00	268+00	269+00	270+00	271+00	272+00
EXISTING	854.61 855.77	854.58 855.72	854.53 855.64	854.46 855.53	854.40 855.40	854.34 855.25	854.36 855.07
PROPOSED	854.75 854.87	854.61 854.66	854.30 854.44	854.08 854.22	854.00 854.00	853.93 853.78	853.83 853.57
EXISTING	853.73 853.35	853.59 853.13	853.42 852.91	853.28 852.69	853.14 852.48	853.01 852.26	852.89 852.04
PROPOSED	852.83 851.82	852.65 851.60	852.46 851.39	852.28 851.17	852.08 850.95	851.89 850.73	851.69 850.51
EXISTING	851.47 850.30	851.24 850.08	851.02 849.86				

HARRISON AVENUE DRAINAGE DETAILS – STA. 266+00 TO 272+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	120
STA. 272+00		TO STA. 278+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

N W E S

STA. 273+00 37.58' LT
INLET SPECIAL NO. 3
WEIR ELEV = 847.79

STA. 275+00 39.83' LT
INLET SPECIAL NO. 3
WEIR ELEV = 845.61

STA. 277+00 43.58' LT
INLET SPECIAL NO. 3
WEIR ELEV = 843.43

158' STORM SEW WATER MN 24
℄ 839.68 - 838.05

EXISTING RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

S.B.#25

194' STORM SEW CL A 1 24
℄ 843.19 - 841.59

194' STORM SEW CL A 1 24
℄ 841.49 - 839.78

HARRISON AVENUE

MATCH LINE STA. 272+00

MATCH LINE STA. 278+00

272 273 274 275+00 276 277

STA. 277+50 11.58' LT
INLETS TA T11 F&G
GUTTER ℄ = 843.74

HARRISON AVENUE

194' STORM SEW CL A 2 15
℄ 843.33 - 841.08

S.B.#26

170' STORM SEW CL A 2 15
℄ 840.98 - 838.97

183' STORM SEW CL A 2 15
℄ 838.87 - 836.79

6"

I.P. FND

I.P. FND

EXISTING RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

STA. 273+00 42.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 847.79

STA. 275+00 46.70' RT
INLET SPECIAL NO. 5
WEIR ELEV = 845.52

STA. 276+75 54.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 843.41

SCALE IN FEET
0 20 40

PLAN
SURVEYED
PLOTTED
DRAWN
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
RT. OF WAY CHECKED
PLAN FILE NAME

PROFILE
SURVEYED
PLOTTED
DRAWN
NOTE BOOK
NO.
BY
DATE
PROFILE CHECKED
STA. NOTED
STRUCTURE NOTATIONS CHKD

℄ PROPOSED DRAINAGE PROFILE, LEFT
℄ PROPOSED DRAINAGE PROFILE, MEDIAN
℄ PROPOSED DRAINAGE PROFILE, RIGHT

865 860 855 850 845 840 835 830 825

EXISTING PROFILE GRADE ALONG ℄

PROPOSED PROFILE GRADE

847.79 847.79

845.61 845.52

845.41 843.45 843.74

1.03%

0.83%

0.8%

1.16%

1.18%

0.68%

1.03%

1.68%

194' STORM SEW CL A 2 15
℄ 843.33 - 841.08

194' STORM SEW CL A 1 24
℄ 843.19 - 841.59

170' STORM SEW CL A 2 15
℄ 840.98 - 838.97

194' STORM SEW CL A 1 24
℄ 841.49 - 839.78

183' STORM SEW CL A 2 15
℄ 838.87 - 836.79

158' STORM SEW WATER MN 24
℄ 839.68 - 838.05

272+00	273+00	274+00	275+00	276+00	277+00	278+00
851.02 / 849.86	850.38 / 848.77	849.26 / 847.90	847.81 / 846.59	846.33 / 845.72	844.73 / 844.41	843.81 / 843.54
850.83 / 849.64	850.06 / 848.55	849.03 / 847.68	847.63 / 846.37	846.00 / 845.50	844.50 / 844.19	843.59 / 843.32
850.65 / 849.42	849.76 / 848.33	848.78 / 847.46	846.83 / 846.15	845.83 / 845.28	844.26 / 843.97	
850.41 / 849.21	849.49 / 848.12	848.54 / 847.24	846.61 / 845.93	845.54 / 845.06	844.03 / 843.75	
850.34 / 848.99	849.26 / 847.90	848.28 / 847.03	845.24 / 844.84			
		848.02 / 846.81	844.96 / 844.63			

HARRISON AVENUE DRAINAGE DETAILS – STA. 272+00 TO 278+00

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	121
STA. 278+00		TO STA. 284+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

N W E S

STA. 278+67.78 73.78' LT
INLETS TB T8G
RIM ELEV = 843.50

CONC. HEADWALL REMOVAL

STA. 278+67.46 53.00' LT
INLET SPECIAL NO. 3
WEIR ELEV = 841.43

EXISTING RIGHT-OF-WAY

I.P. FND

21' STORM SEW WATER MN 18
℄ 839.00 - 837.65

+99 ADJ MH

+13 ADJ MH

S.B. #27

HARRISON AVENUE

STA. 278+63.04 6.50' LT
MAN TA 5 DIA TIF CL
RIM ELEV = 842.67

MATCH LINE STA. 278+00

278

279

30" RCCP

109' STORM SEW CL A 1 12
℄ 839.46 - 838.32

STA. 278+90 11.58' LT
INLETS TA T12 F&G
GUTTER ℄ = 842.22

23' STORM SEW CL A 1 12
℄ 838.32 - 838.60

STA. 278+63 54.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 841.36

+63 ADJ MH

RIM 840.04
INV 835.54 N
INV 835.04 E

36" S.S.

I.P. FND

SCALE IN FEET
0 20 40

STA. 280+52.16 71.92' LT
MAN TA 4 DIA TIF CL
RIM ELEV = 839.54
REMOVE EXISTING INLET

RIM 840.59
INV 836.84 N

MULFORD ROAD

RIM 840.65
INV 837.09 SE

15" S.S.

17

16

280+00

98°18'22"

81°57'57"

RIM 839.38
INV 832.84 NW

+54 ADJ MH

+58 ADJ MH

TIE MH

MULFORD ROAD

14' STORM SEW CL A 1 15
℄ 835.89 - 835.73

STA. 280+70.66 74.75' LT
INLET SPECIAL NO. 3
WEIR ELEV = 838.76

92' STORM SEW CL A 1 15
℄ 835.63 - 834.35
1 EA PRC FLAR END SEC 15

RIM 839.78
INV 835.28 NW

I.P. FND

I.P. FND

12" S.S.

15"

RIM 837.90
FILLED

+16 ADJ MH

19' PIPE CULVERT REMOVAL

281

282

283

I.P. FND

EXISTING RIGHT-OF-WAY

12"

14' STORM SEW WATER MN 12
℄ 834.26 - 834.00
1 EA END SEC 12

STA. 282+00 54.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 837.68

14' STORM SEW WATER MN 12
℄ 832.26 - 832.00
1 EA END SEC 12

STA. 284+00 47.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 835.68

STA. 282+11 11.58' RT
INLETS TA T11 F&G
GUTTER ℄ = 838.72

STA. 283+43.57 4.57' RT
INLETS TA T11 F&G
GUTTER ℄ = 837.38

130' STORM SEW CL A 2 12
℄ 834.50 - 833.15

HARRISON AVENUE

STA. 284+00 42.72' RT
INLET SPECIAL NO. 5
WEIR ELEV = 835.81

MATCH LINE STA. 284+00

TEL

EXISTING RIGHT-OF-WAY

25' STORM SEW CL A 1 12
℄ 833.80 - 832.45
1 EA PRC FLAR END SEC 12

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W, NOTED
STRUCTURE NOTATING DWND
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W, NOTED
STRUCTURE NOTATING DWND
NOTE BOOK
NO.
BY
DATE

℄ PROPOSED DRAINAGE PROFILE, LEFT
℄ PROPOSED DRAINAGE PROFILE, MEDIAN
℄ PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

843.59 843.32 | 843.36 843.10 | 843.09 842.88 | 842.82 842.66 | 842.55 842.45 | 842.28 842.23 | 841.95 842.01 | 841.61 841.79 | 841.33 841.57 | 841.13 841.36 | 840.87 841.14 | 840.60 840.92 | 840.42 840.70 | 840.35 840.48 | 840.17 840.27 | 839.99 840.05 | 839.93 839.83 | 839.88 839.61 | 839.79 839.39 | 839.55 839.18 | 839.31 838.96 | 839.04 838.74 | 838.78 838.52 | 838.53 838.30 | 838.28 838.09 | 838.00 837.87 | 837.73 837.65 | 837.54 837.43 | 837.35 837.21 | 837.10 837.00 | 836.47 836.78

278+00 279+00 280+00 281+00 282+00 283+00 284+00

855 850 845 840 835 830 825 820 815

5% 1.22% 6.43% 1.14% 1.39% 1.04% .46%

842.59 842.36 842.22 839.54 838.76 834.35 831.68 838.72 837.38 835.68

837.37 837.54 836.99 836.04 832.68 837.09

EXISTING 12" EXISTING 16" EXISTING 16" EXISTING 16"

109' STORM SEW CL A 1 12
℄ 839.46 - 838.32

21' STORM SEW CL A 1 15
℄ 839.00 - 837.65

23' STORM SEW CL A 1 12
℄ 838.32 - 838.60

14' STORM SEW CL A 1 15
℄ 835.89 - 835.73

92' STORM SEW CL A 1 15
℄ 835.63 - 834.35
1 EA PRC FLAR END SEC 15

14' STORM SEW CL A 1 12
℄ 834.26 - 834.00
1 EA END SEC 12

130' STORM SEW CL A 2 12
℄ 834.50 - 833.15

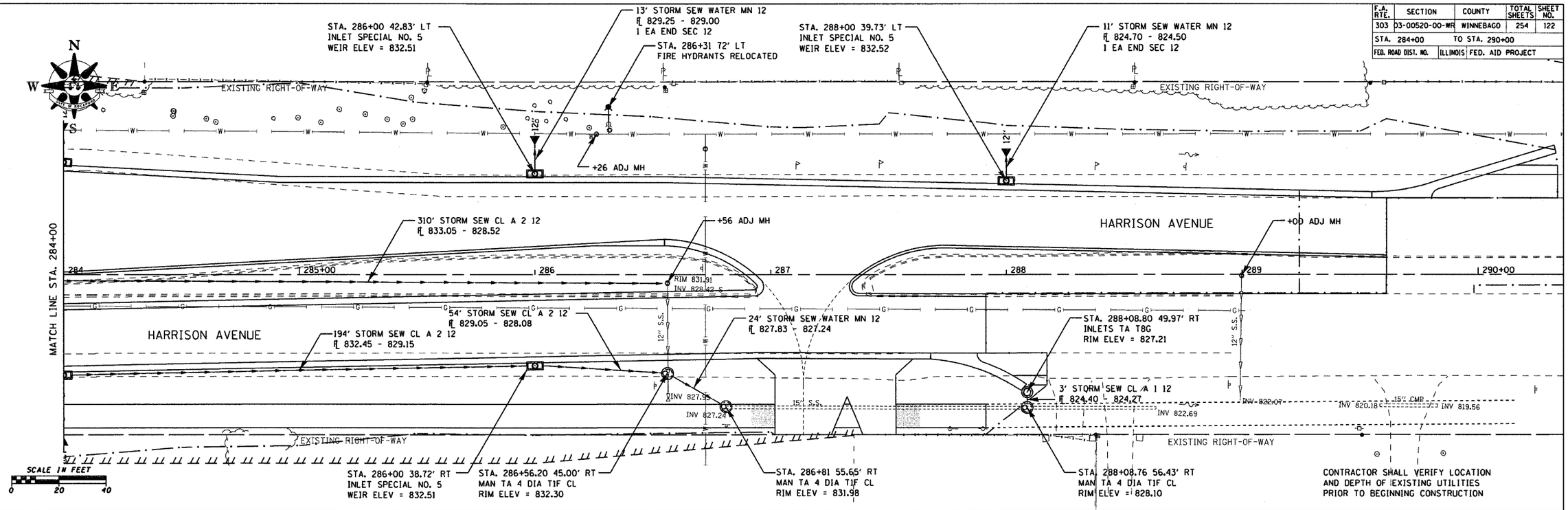
12' STORM SEW CL A 1 12
℄ 832.26 - 832.00
1 EA END SEC 12

HARRISON AVENUE DRAINAGE DETAILS – STA. 278+00 TO 284+00

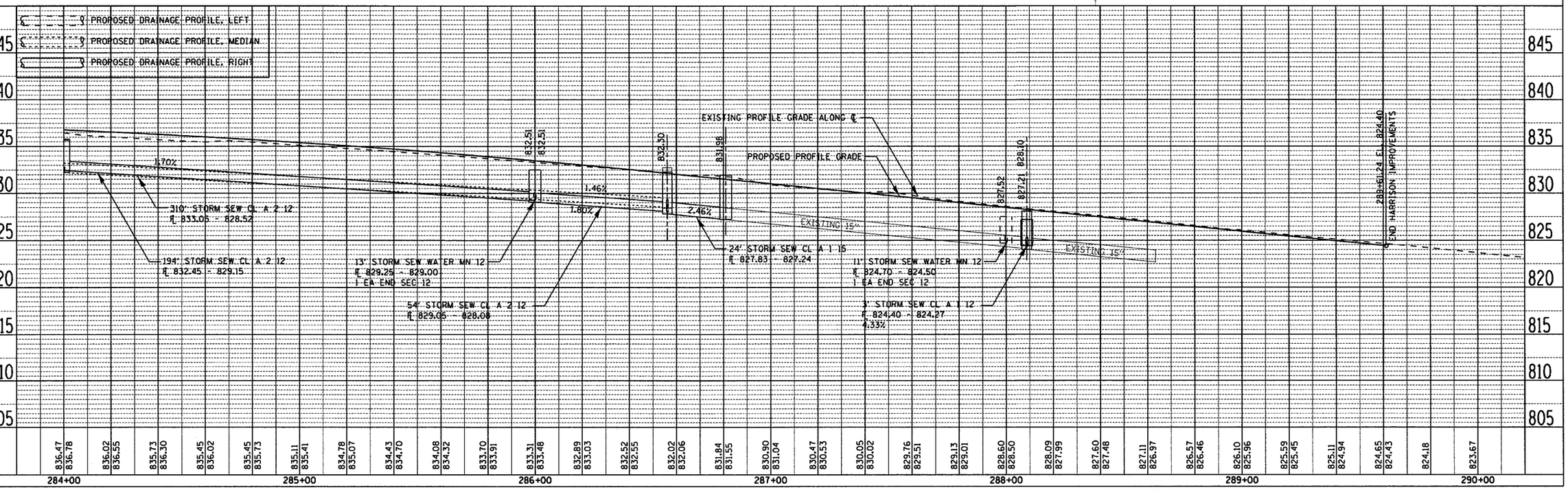
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	122
STA. 284+00		TO STA. 290+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED; PLOTTED; DRAWN; CHECKED; ALIGNMENT CHECKED; R.T.-OF-WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO.; BY; DATE



PROFILE — SURVEYED; PLOTTED; DRAWN; CHECKED; SIM. NOTED; STRUCTURE NO; TYPING CHKD; NOTE BOOK; NO.; BY; DATE



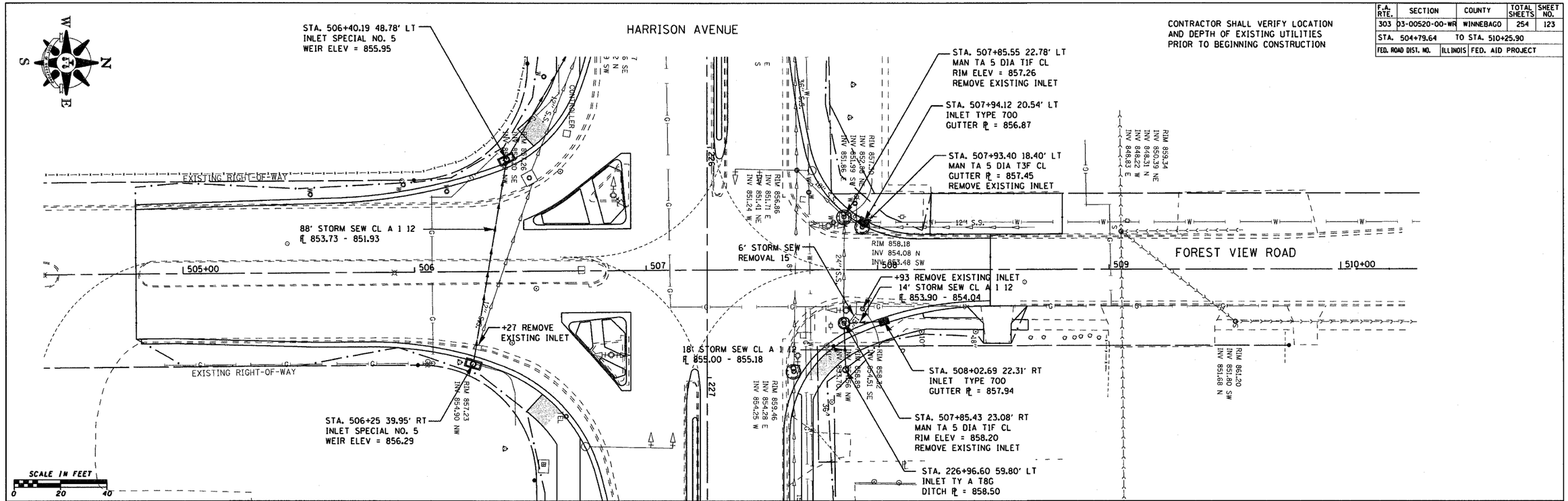
HARRISON AVENUE DRAINAGE DETAILS – STA. 284+00 TO 290+00

CONTRACT NO. 85390

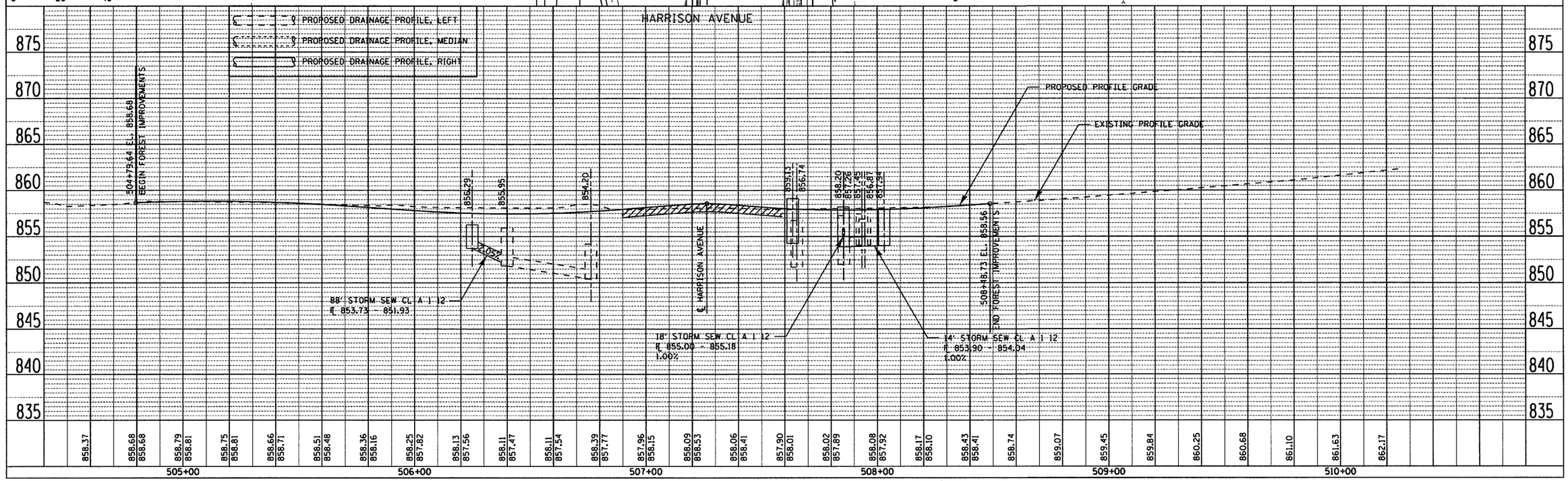
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	123
STA. 504+79.64	TO STA. 510+25.90			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

PLAN — SURVEYED — BY — DATE
PLOTTED — DRAWN — CHECKED
NOTE BOOK — RT. OF WAY CHECKED
NO. — CADD FILE NAME



PROFILE — SURVEYED — BY — DATE
PLOTTED — DRAWN — CHECKED
NOTE BOOK — SEAL NOTED — ABUTMENTS CHKD
NO. — STRUCTURE — WINGS CHKD



FOREST VIEW ROAD DRAINAGE DETAILS – STA. 504+79.64 TO 510+25.90

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	124
STA. 601+24.58		TO STA. 605+43.10		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

HARRISON AVENUE

EASTROCK DRIVE

EXISTING RIGHT-OF-WAY

29' C.E. 601+03.82

30' C.E. 602+53.55

36" S.S. RIM 856.49 INV 846.78 W INV 846.60 S

22' C.E. 603+63.03

27' C.E. 601+08.30

42" STORM SEW WATER MN 18 ℄ 859.37 - 858.88

24" S.S. RIM 864.69 INV 858.84 W INV 858.38 E

15" S.S.

24" S.S.

21' C.E. 606+46.75

RIM 864.80 INV 858.39 SW INV 858.35 NE

RIM 861.70 FILLED

RIM 860.22 INV 848.73 N INV 848.66 S INV 848.37 E W

RIM 862.53 INV 847.43 N INV 847.38 S

℄ 245+00

℄ 605+00

℄ 606

℄ 607

SCALE IN FEET 0 20 40

PLAN
SURVEYED
PLOTTED
DRAWN CHECKED
R.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY DATE

PROFILE
SURVEYED
PLOTTED
DRAWN CHECKED
R.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY DATE

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

HARRISON AVENUE

PROPOSED PROFILE GRADE

EXISTING PROFILE GRADE

601+24.55 EL. 852.14 BEGIN EAST ROCK IMPROVEMENTS

℄ HARRISON AVENUE

862.76

863.38

0.55%

42" STORM SEWER WM REQ 24 ℄ 858.87 - 858.64

605+54 EL. 864.13 END EAST ROCK IMPROVEMENTS

880 875 870 865 860 855 850 845 840

851.24 851.98 852.98 852.73 853.72 853.50 854.49 854.27 855.25 855.04 855.98 855.81 856.59 856.58 857.33 857.35 858.32 858.12 859.35 858.89 860.39 859.66 861.45 860.40 862.34 861.06 862.89 861.65 863.52 862.18 863.29 862.61 863.53 863.01 863.66 863.18 863.18 862.82 862.86 862.54 863.58 863.10 863.95 863.90 864.21 864.70 865.01 865.53 866.16 867.00 867.92 869.11

601+00 602+00 603+00 604+00 605+00 606+00 607+00

EAST ROCK DRIVE DRAINAGE DETAILS – STA. 601+24.58 TO 605+43.10

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	125
STA. 5+00		TO STA. 10+50		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT.-OF WAY CHECKED
NOTE BOOK
PLAN FILE NAME
NO. _____
BY
DATE

CONTRACTOR SHALL VERIFY LOCATION
AND DEPTH OF EXISTING UTILITIES
PRIOR TO BEGINNING CONSTRUCTION

61' PIPE CULVERT REMOVAL

226' STORM SEW CL A 1 18
℄ 832.24 - 828.50
1 EA PRC FLAR END SEC 18
STA. 8+66.65 38.2' LT

DARLENE DRIVE

EXISTING RIGHT-OF-WAY

I.P. FND

18" S.S.

INV 830.80

INV 832.24

SIGN

MULFORD ROAD

5+00

6

7

8

9

10+00

MATCH LINE STA. 10+50

EXISTING RIGHT-OF-WAY

I.P. FND

WOODSIDE DRIVE

I.P. FND

I.P. FND

EXISTING RIGHT-OF-WAY

SCALE IN FEET
0 20 40

PROFILE
SURVEYED
PLOTTED
CROSS SECTIONS CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO. _____
BY
DATE

℄ PROPOSED DRAINAGE PROFILE, LEFT
℄ PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

	850	845	840	835	830	825	820	815	810
6+00	839.03	838.92	838.81	838.68	838.55	838.41	838.18	837.93	837.67
7+00	837.45	837.24	837.03	836.82	836.60	836.36	836.12	835.85	835.59
8+00	835.33								
9+00	835.09	834.91 834.89	834.69 834.68	834.46 834.51	834.24 834.37				
10+00	834.00 834.26	833.81 834.19	833.77 834.15						

9+00.29 ℄ BEGIN MULFORD IMPROVEMENTS
EL. 835.09

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

1.66%

226' STORM SEW CL A 1 18
℄ 832.24 - 828.50
1 EA PRC FLAR END SEC 18

MULFORD ROAD DRAINAGE DETAILS – STA. 5+00 TO 10+50

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	126
STA. 10+50	TO STA. 16+50			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / ADDED / REVISED / R.W. OF WAY CHECKED / NOTE BOOK / NO. / CADD FILE NAME / BY / DATE

STA 11+00 66.00' LT
18' P CUL 1 RC-E EORS 30
℄ 829.73 - 828.81
1 EA PRCF END SEC EL EORS 30

STA. 13+50 36.83' LT
INLET SPECIAL NO. 5
WEIR ELEV = 836.30

STA 13+50 73.19' LT
17' P CUL CL A 1 30
℄ 832.72 - 832.49
1 EA PRC FLAR END SEC 30

39' STORM SEW WATER MN 12
℄ 834.59- 833.80
1 EA END SEC 12

+85 ADJ MH
+85 FIRE HYD TO BE ADJ
+94 ADJ MH

STA. 14+81 43.08' LT
INLET SPECIAL NO. 5
WEIR ELEV = 837.69

EXISTING RIGHT-OF-WAY

MULFORD ROAD

HARRISON AVENUE

MATCH LINE STA. 10+50

MATCH LINE STA. 16+50

STA. 11+00 33.25' LT
INLET SPECIAL NO. 3
WEIR ELEV = 833.26

STA. 11+00 0.70' LT
MAN TO BE ADJUSTED WITH NEW TYPE 1 FRAME & CLOSED LID
RIM ELEV = 634.64

STA 13+50 78.12' RT
6' P CUL CL A 1 30
℄ 830.14 - 830.02
1 EA PRC FLAR END SEC 30

STA. 13+50.50 48.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 836.00

STA. 14+40 48.83' RT
INLET SPECIAL NO. 5
WEIR ELEV = 837.35

STA. 11+00.50 36.90' RT
INLET SPECIAL NO. 5
WEIR ELEV = 833.26

1 EA PRCF END S EL EORS 30

45' STORM SEW CL A 1 12
℄ 832.61 - 830.30
1 EA PRC FLAR END SEC 12

CONTRACTOR SHALL VERIFY LOCATION
AND DEPTH OF EXISTING UTILITIES
PRIOR TO BEGINNING CONSTRUCTION

SCALE IN FEET
0 20 40

PROFILE — SURVEYED / PLOTTED / ADDED / REVISED / R.W. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

835.26
833.26
835.30
835.28
837.35
838.29

18' P CUL 1 RC-E EORS 30
℄ 829.73 - 828.81
1 EA PRC FLAR END SEC EL EORS 30

17' P CUL CL A 1 30
℄ 832.72 - 832.49
1 EA PRC FLAR END SEC 30

6' P CUL CL A 1 30
℄ 830.14 - 830.02
1 EA PRC FLAR END SEC 30

45' STORM SEW CL A 1 12
℄ 832.61 - 830.30
1 PRC FLAR END SEC 12

39' STORM SEW CL A 1 12
℄ 834.59 - 833.80
1 EA END SEC 12

℄ HARRISON AVENUE

855 850 845 840 835 830 825 820 815

10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50
834.09 / 834.15	834.06 / 834.18	833.84 / 834.24	834.33 / 834.34	834.48 / 834.47	834.65 / 834.63	834.90 / 834.83	835.18 / 835.07	835.51 / 835.33	835.84 / 835.63	836.05 / 835.93	836.48 / 836.23	836.79 / 836.53	837.14 / 836.83	837.50 / 837.13	837.37 / 837.43	837.61 / 837.73	837.92 / 838.03	838.22 / 838.33	838.53 / 838.63	838.84 / 838.93	839.16 / 839.23	839.45 / 839.53	839.71 / 839.83	839.97 / 840.13	840.23 / 840.43	840.56 / 840.77	840.81 / 841.15	840.82 / 841.21	840.68 / 840.92

MULFORD ROAD DRAINAGE DETAILS – STA. 10+50 TO 16+50

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	127
STA. 16+50	TO STA. 22+50			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

HARRISON AVENUE

MATCH LINE STA. 16+50

STA. 17+13 65.42' LT
INLET SPECIAL NO. 5
WEIR ELEV = 840.20

+43 ADJ MH

STA. 17+26.83 55.72' LT
MAN TA 4 DIA TIF CL
RIM ELEV = 840.78
N INVERT = 837.54
E INVERT = 837.34
S INVERT = 837.54
REMOVE EXISTING INLET

I.P. FND

RIM 841.58
INV 837.73 SE

EXISTING RIGHT-OF-WAY

12" S.S.

9' STORM SEW CL A 1 12
℄ 837.68- 837.54

STA. 16+93.82 4.61' RT
MAN TA 4 DIA TIF CL
RIM ELEV = 840.22
N INVERT = 836.95
W INVERT = 836.84
E INVERT = 836.84

+94 REMOVE INLET

RIM 840.59
INV 836.84 W

15" S.S.

101' STORM SEW CL A 1 12
℄ 838.80- 837.52

STA. 18+31 5.58' RT
INLETS TA T11 F&G
GUTTER FL = 843.02

MULFORD ROAD

RIM 840.65
INV 837.09 SE

15" S.S.

STA. 17+27 5.58' RT
INLETS TA T11 F&G
GUTTER FL = 840.44

30' STORM SEW CL A 1 12
℄ 837.42- 837.09

SCALE IN FEET
0 20 40

STA. 19+64.65 48.75' LT
INLET SPECIAL NO. 3
WEIR ELEV = 848.00
REMOVE EXISTING INLET

RIM 846.86
INV 844.21 E
INV 844.02 S

RIM 848.43
INV 844.83 E
INV 844.68 W

15" S.S.

STA. 19+75 3.57' RT
INLETS TA T11 F&G
GUTTER FL = 848.05

MULFORD ROAD

+64 ADJ MH

12" S.S.

RIM 848.17
INV 845.32 W

8' STORM SEW CL A 1 12
℄ 844.83 - 844.95

I.P. FND

EXISTING RIGHT-OF-WAY

I.P. FND

I.P. FND

STA. 19+66.26 34.57' RT
INLET TYPE 700
GUTTER FL = 847.37

PROPOSED DRAINAGE PROFILE, LEFT
PROPOSED DRAINAGE PROFILE, MEDIAN
PROPOSED DRAINAGE PROFILE, RIGHT

EXISTING PROFILE GRADE ALONG ℄
PROPOSED PROFILE GRADE

EXISTING 12"

1.10%

1.27%

30" STORM SEW
CL A 1 12
℄ 837.42 - 837.09

9" STORM SEW
CL A 1 12
℄ 837.68 - 837.54
1.56%

101' STORM SEW CL A 1 12
℄ 838.80 - 837.52

8' STORM SEW CL A 1 12
℄ 844.83 - 844.95
1.50%

END MULFORD IMPROVEMENTS
22+26.39 EL. 852.88

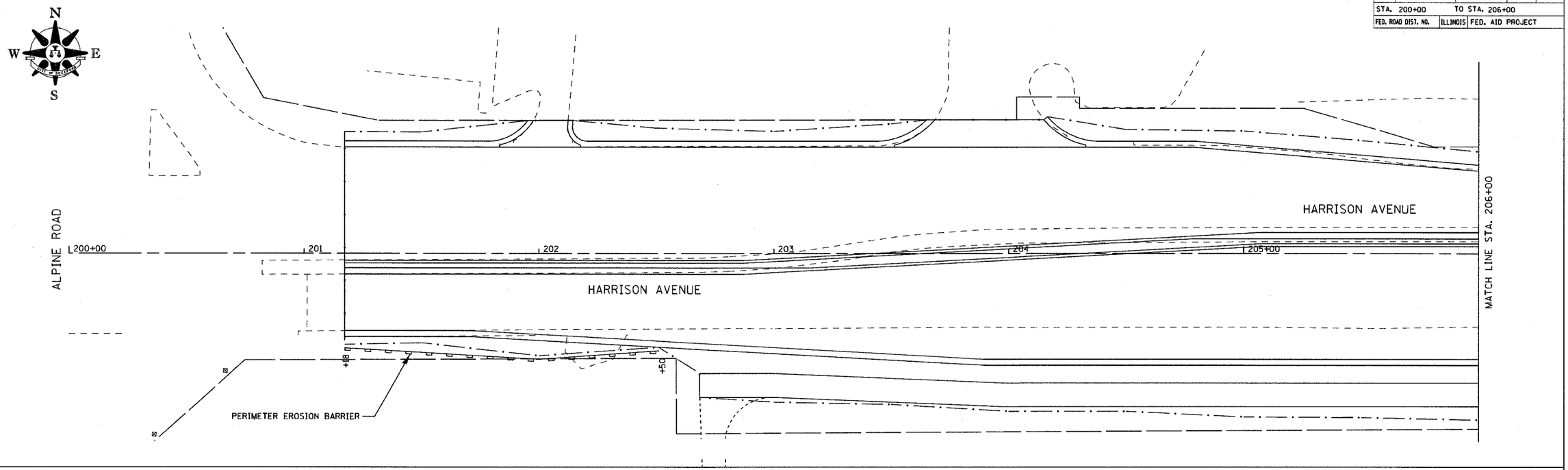
	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50
865													
860													
855													
850													
845													
840	840.22	840.20	840.24	840.78	843.02								
835													
830													
825													
	840.47 / 840.62	840.16 / 840.49	840.23 / 840.47	840.45 / 840.57	840.82 / 840.79	841.34 / 841.12	841.88 / 841.58	842.46 / 842.15	843.16 / 842.83	843.88 / 843.55	844.60 / 844.26	845.93 / 844.98	846.61 / 845.70
	847.27 / 846.41	847.93 / 847.13	848.39 / 847.83	849.04 / 848.49	849.79 / 849.11	850.36 / 849.67	850.89 / 850.20	851.33 / 850.68	851.74 / 851.11	852.11 / 851.50	852.39 / 851.84	852.67 / 852.13	852.94 / 852.39
	853.11 / 852.59	853.24 / 852.75	853.38 / 852.87	853.45 / 852.94									

MULFORD ROAD DRAINAGE DETAILS – STA. 16+50 TO 22+50

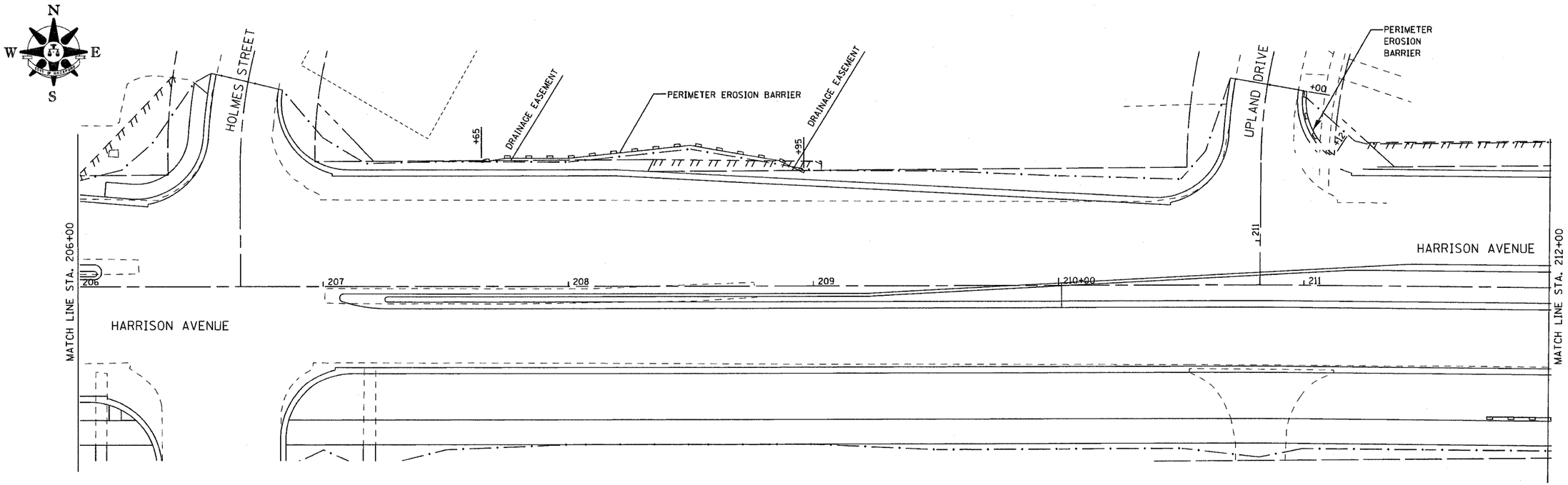
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	128
STA. 200+00	TO STA. 206+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT.-OF-WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE



PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
R.R.& NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

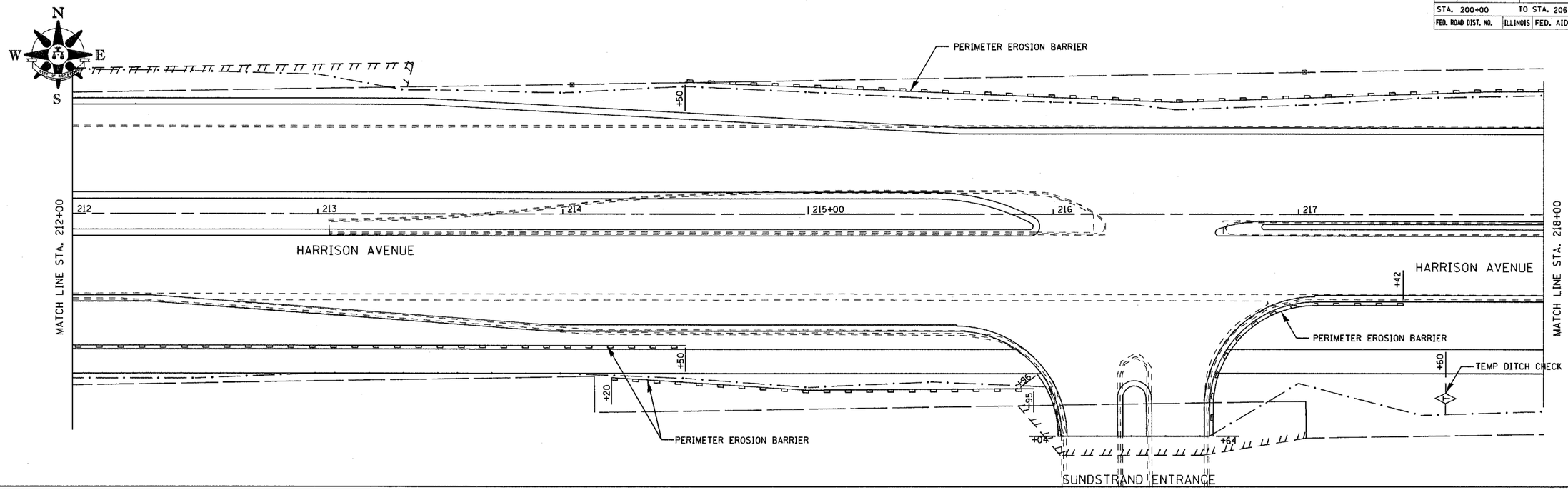


EROSION CONTROL PLAN HARRISON AVENUE

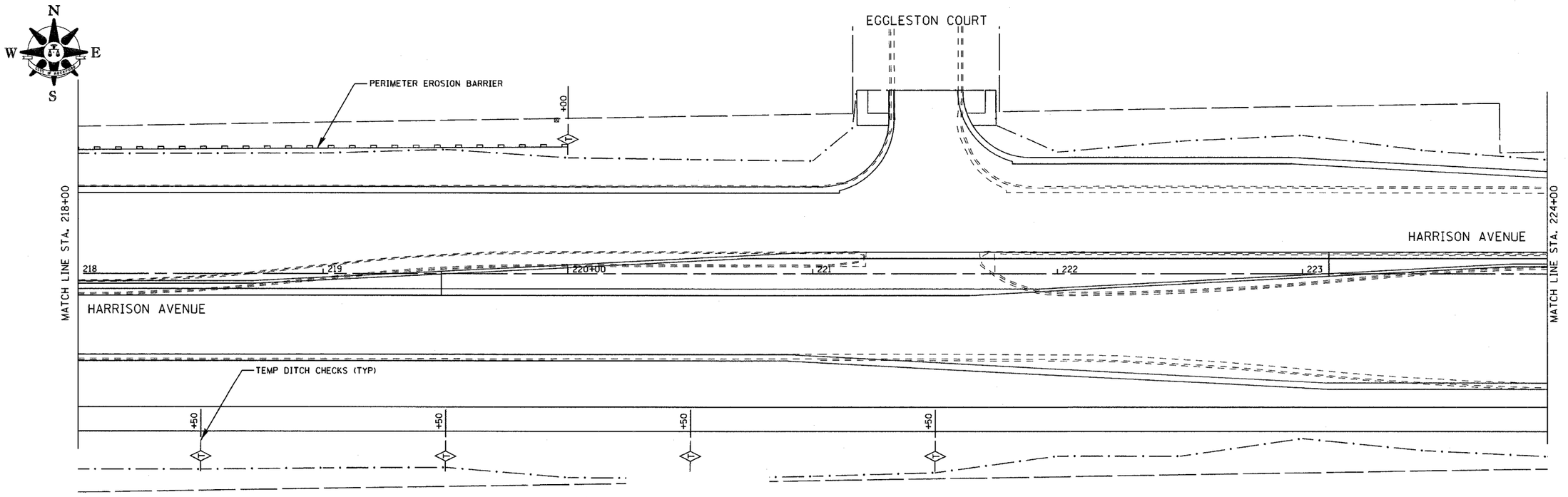
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	129
STA. 200+00		TO STA. 206+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT.-OF-WAY CHECKED
DATE
BY
NOTE BOOK
NO.
CADD FILE NAME



PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. REVISED
STRUCTURE ROTATING CHKD
DATE
BY
NOTE BOOK
NO.

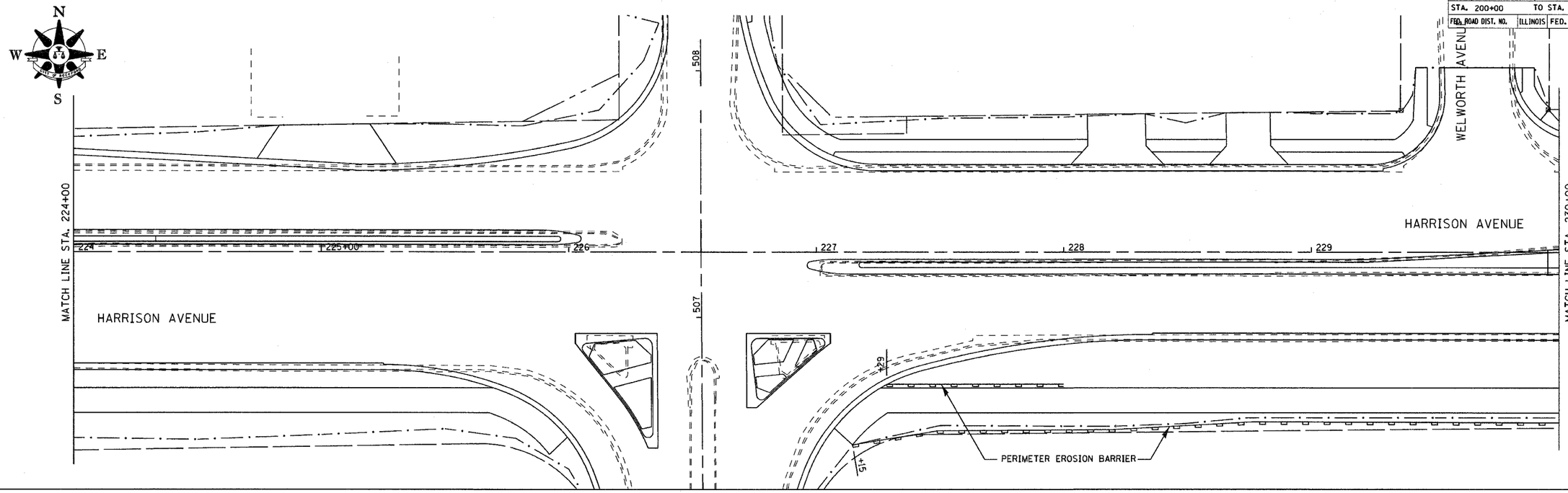


EROSION CONTROL PLAN HARRISON AVENUE

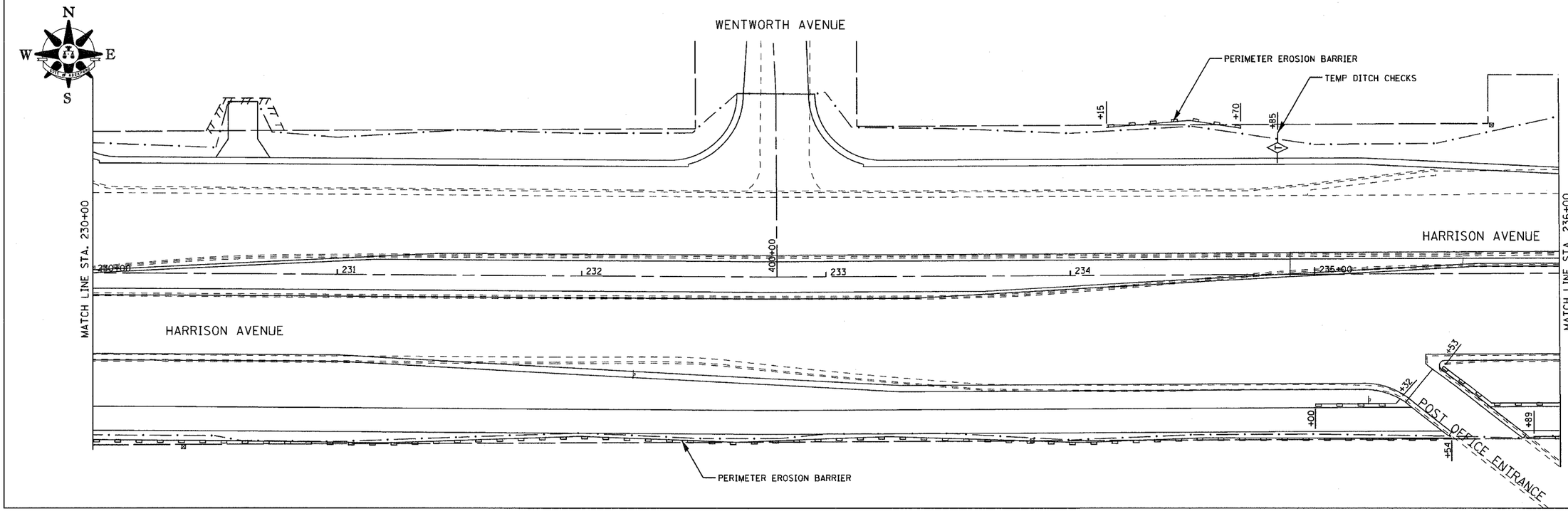
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	130
STA. 200+00		TO STA. 206+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	DRAWN / CHECKED		
NOTE BOOK	R.O.W. MONUMENTS		
NO.	R.O.W. MAY CHECKED		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	DRAWN / CHECKED		
NOTE BOOK	B.M. NOTED		
NO.	STRUCTURE NOTATNS CKRD		



EROSION CONTROL PLAN HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	131
STA. 200+00		TO STA. 206+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
DRAWN
TRACED
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

PROFILE
SURVEYED
PLOTTED
DRAWN
TRACED
NOTE BOOK
NO.
BY
DATE
BM. NOTED
STRUCTURE NO.
ITMS CHKD

MARIPOSA DRIVE

HARRISON AVENUE

MATCH LINE STA. 236+00

MATCH LINE STA. 242+00

236 237 238 239 240+00 241

+65 +20 +68 +32 +75 +50

PERIMETER EROSION BARRIER

EASTROCK DRIVE

PERIMETER EROSION BARRIER +50 +25

605+00

HARRISON AVENUE

MATCH LINE STA. 242+00

MATCH LINE STA. 248+00

242 243 244 245+00 246 247

+60 +97 +00 +00

PERIMETER EROSION BARRIER

EASTROCK DRIVE

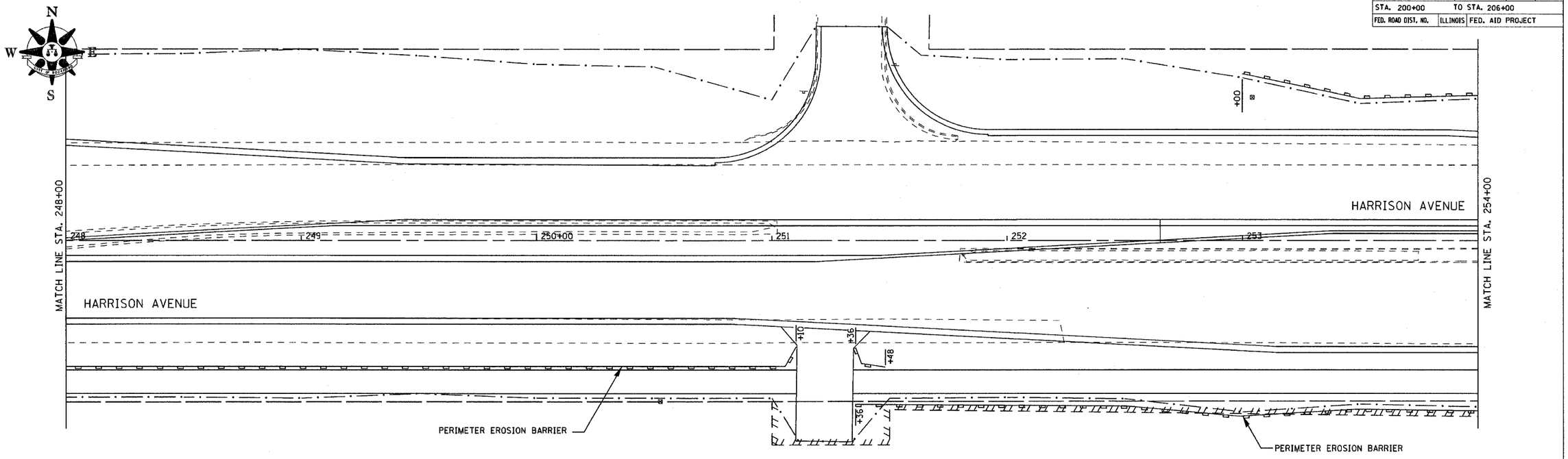
EROSION CONTROL PLAN HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	132
STA. 200+00		TO STA. 206+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

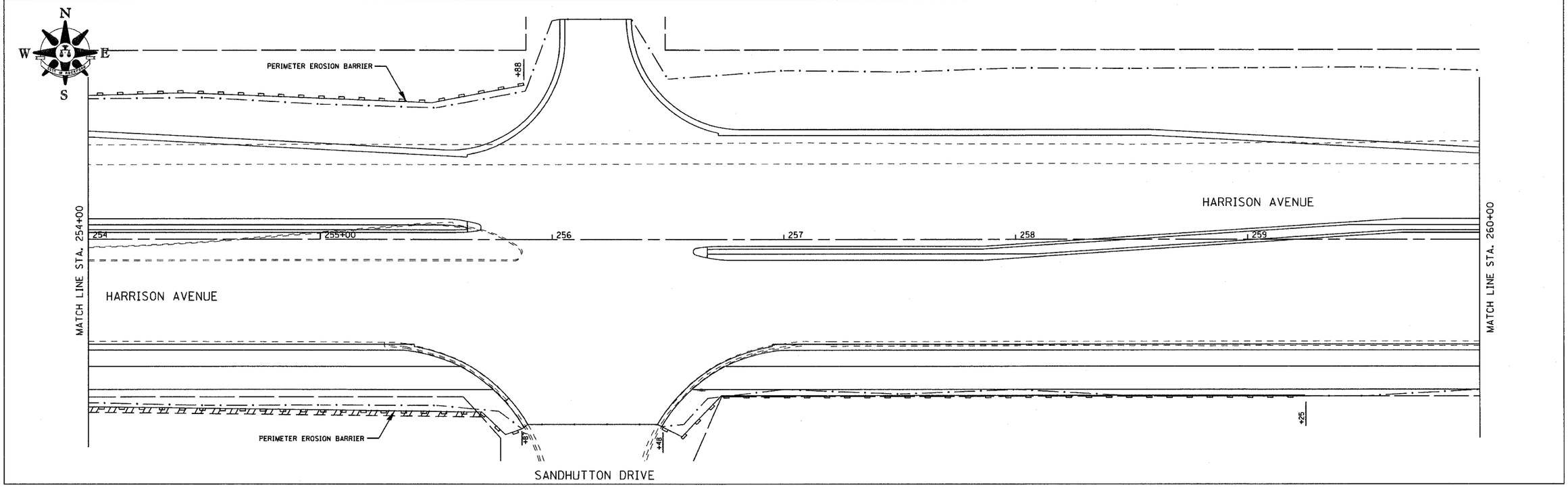
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
RT. OF WAY CHECKED
NO. _____
CADD FILE NAME

BY | DATE



PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
BLVK NOTES
NO. _____
STRUCTURE NOTATIONS CHKD

BY | DATE

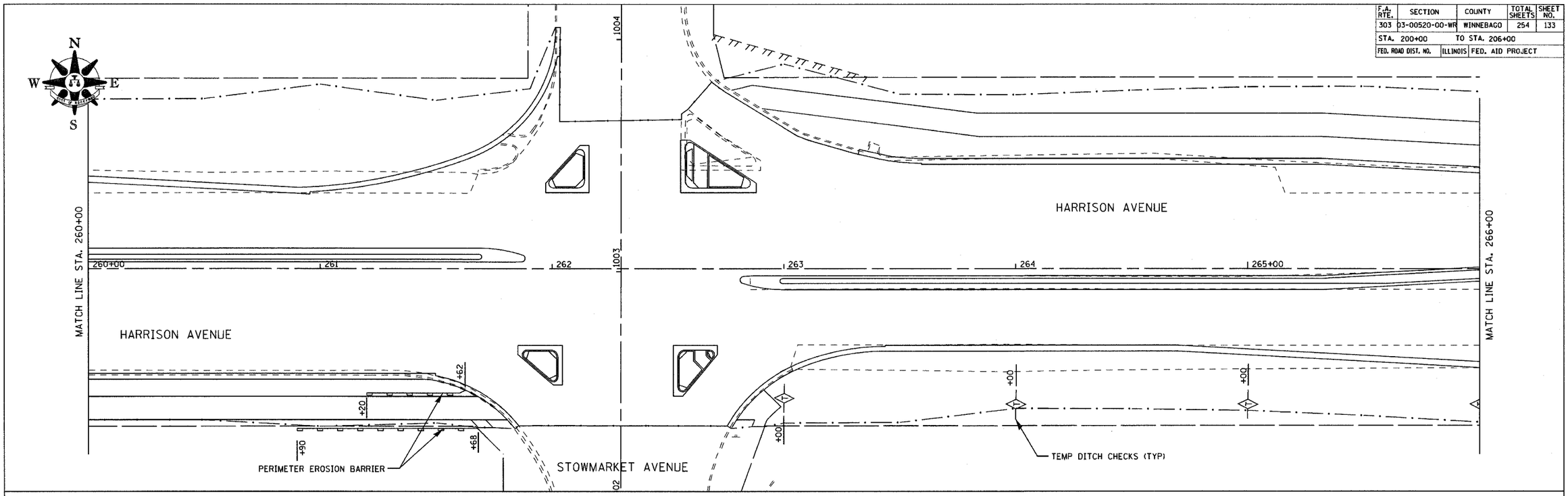


EROSION CONTROL PLAN HARRISON AVENUE

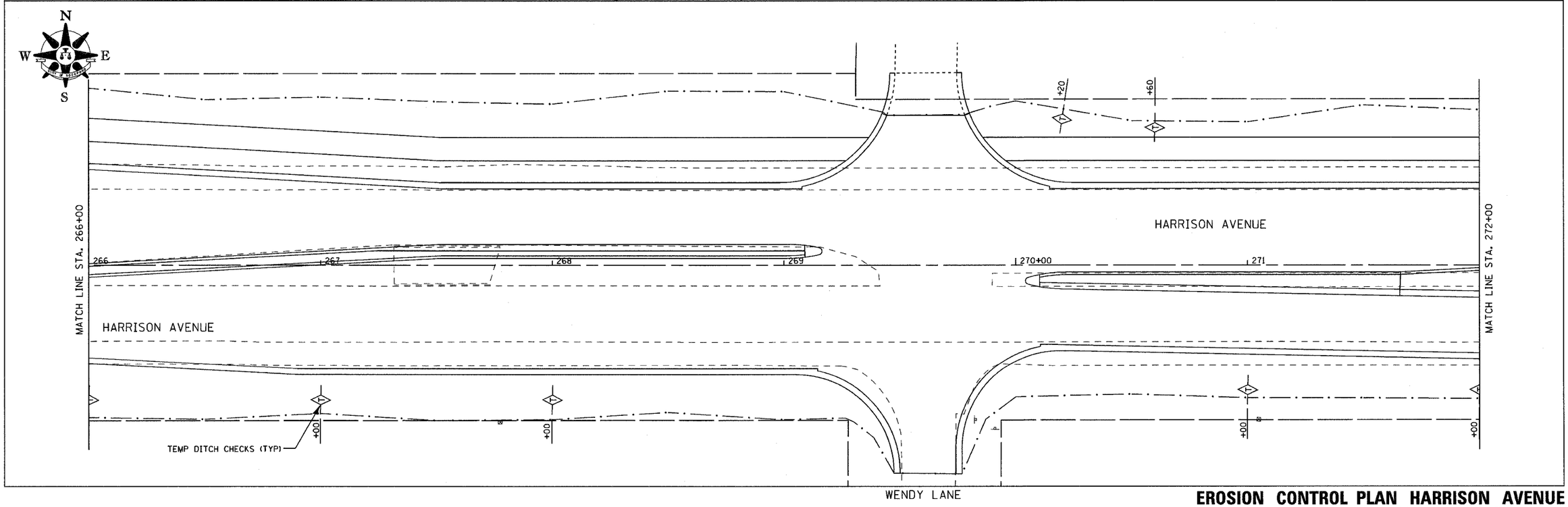
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	133
STA. 200+00	TO STA. 206+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.T.-OF-WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE



PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.T.-OF-WAY NOTED
STRUCTURE NOTATNS CKD
NOTE BOOK
NO.
BY
DATE

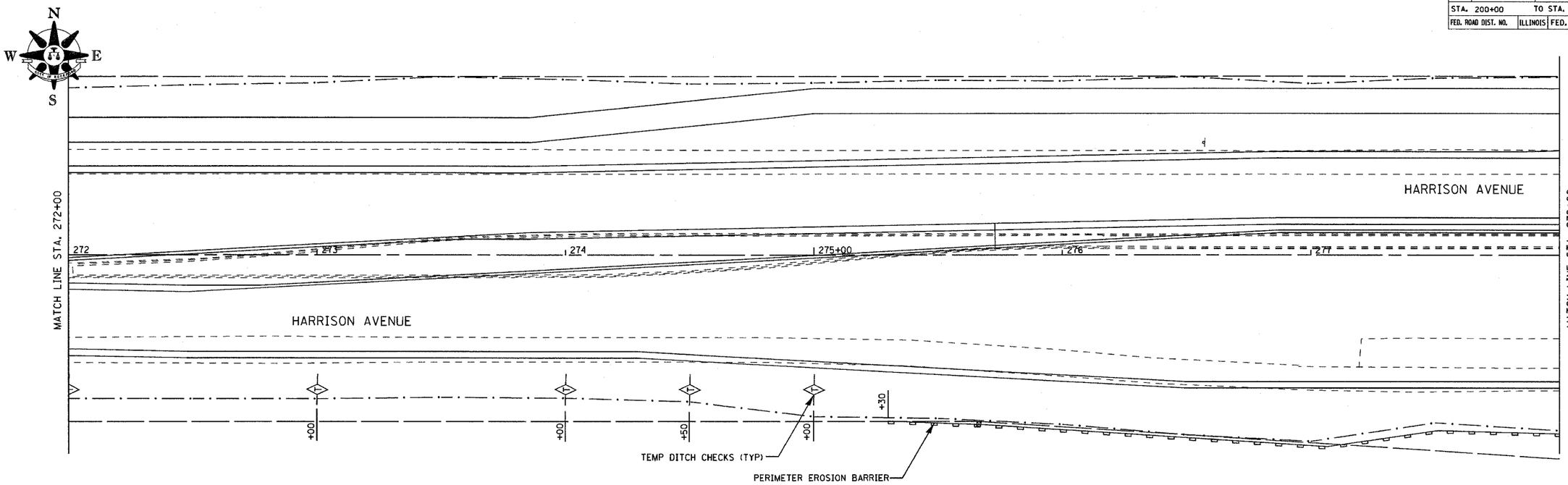


EROSION CONTROL PLAN HARRISON AVENUE

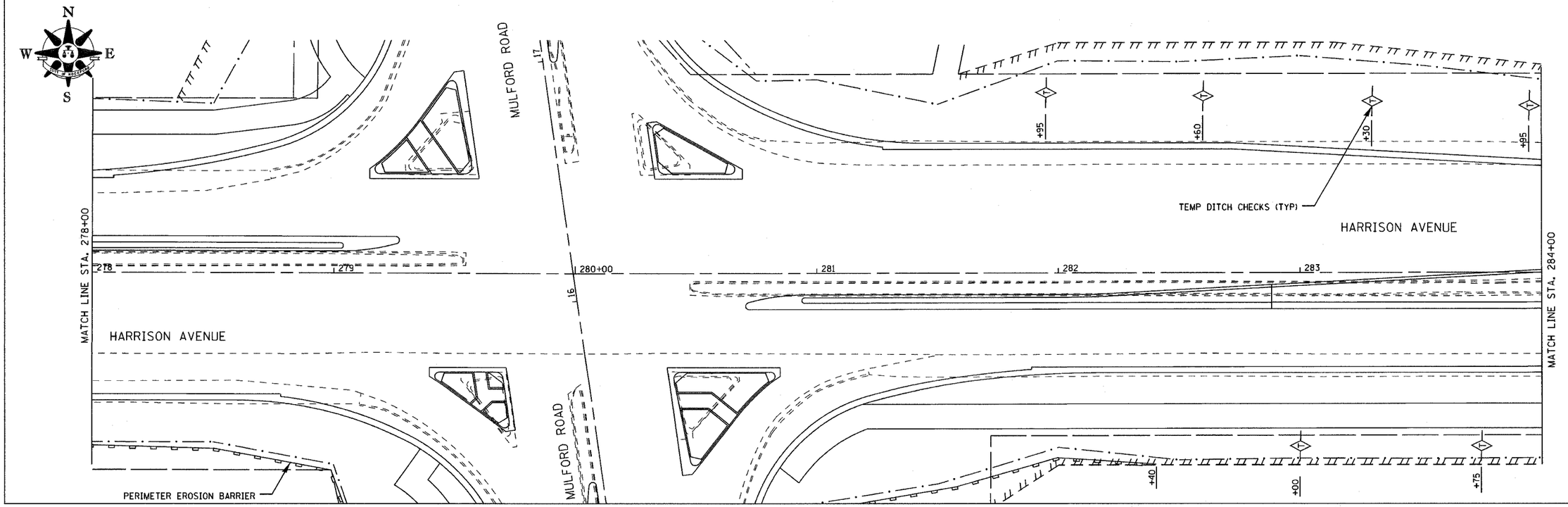
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	134
STA. 200+00		TO STA. 206+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ITEMS CHECKED
R.O.W. CHECKED
NOTE BOOK
CADD FILE NAME
NO.
BY
DATE



PROFILE
SURVEYED
PLOTTED
ITEMS CHECKED
R.O.W. NOTED
NOTE BOOK
STRUCTURE NOTATNS CHKD
NO.
BY
DATE

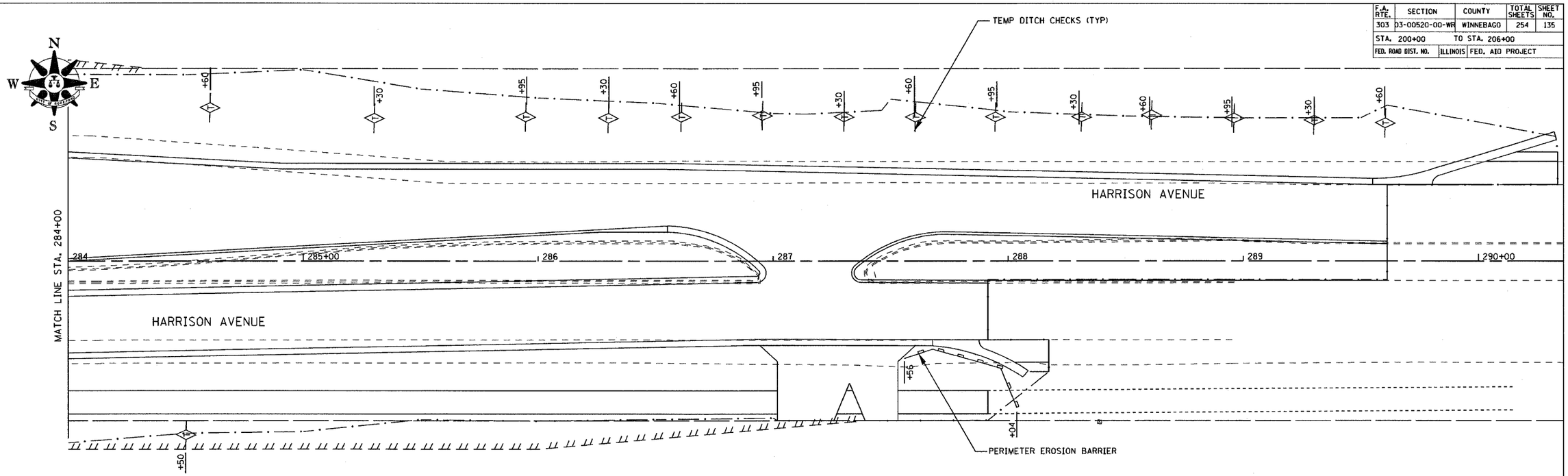


EROSION CONTROL PLAN HARRISON AVENUE

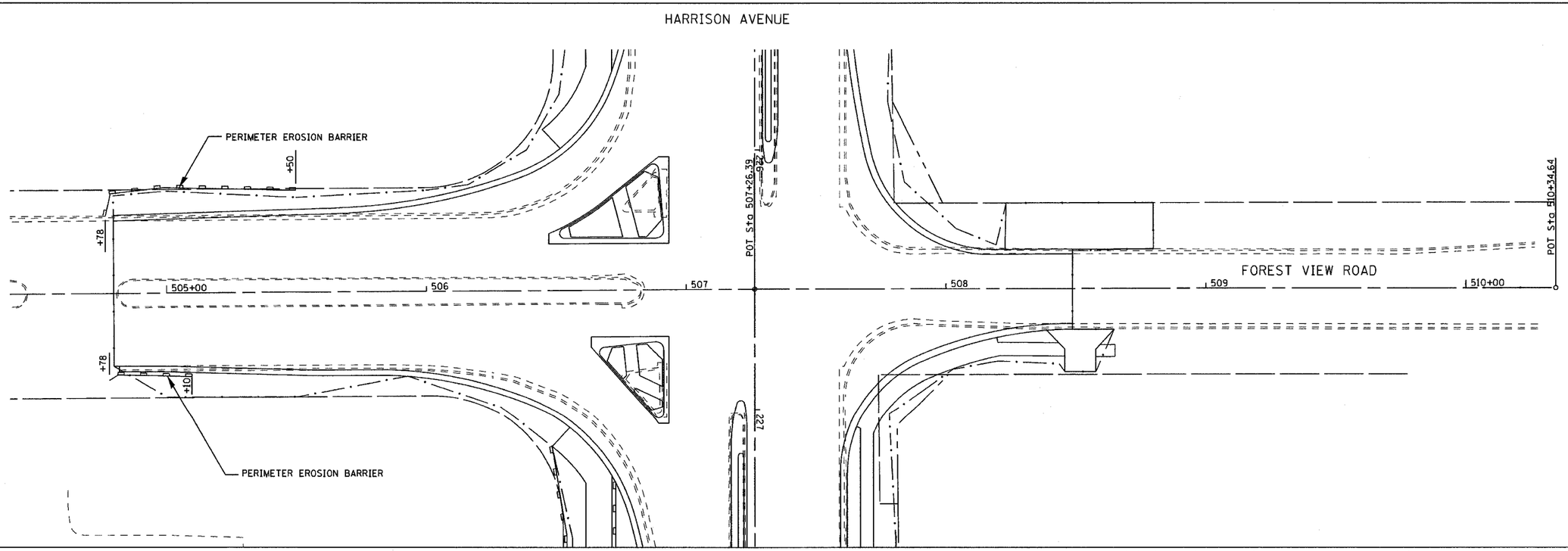
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	135
STA. 200+00		TO STA. 206+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
CHECKED
AS BUILT
R.O.W. CHECKED
CAD'D FILE NAME



PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
CHECKED
AS BUILT
R.O.W. NOTED
STRUCTURE NOTATIONS CHKD



EROSION CONTROL PLAN HARRISON AVENUE /FOREST VIEW ROAD

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	136
STA. 200+00	TO STA. 206+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
DRAWN
CHECKED
ALIGNMENT
R/W
R/W CHECKED
ADD FILE NAME
NOTE BOOK
NO.
BY
DATE

HARRISON AVENUE

PERIMETER EROSION BARRIER

EASTROCK DRIVE

601 602 603 604 605+00 606 607

+48 +50 +76 +90 +72 +24 +90 +45 +90

PERIMETER EROSION BARRIER

HARRISON AVENUE

PROFILE
SURVEYED
PLOTTED
DRAWN
CHECKED
ALIGNMENT
R/W
R/W CHECKED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

DARLENE DRIVE

TEMP DITCH CHECKS

+00

MULFORD ROAD

10+00

MATCH LINE STA. 10+50

5+00 6 7 8 9

MULFORD ROAD

WOODSIDE DRIVE

+99

PERIMETER EROSION BARRIER

EROSION CONTROL PLAN EAST ROCK DRIVE /MULFORD ROAD

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	137
STA. 200+00	TO STA. 206+00			
FED. ROAD DIST. 4	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
R.O.W. STAKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. STAKED
NOTE BOOK
NO.
BY
DATE

N
W
E
S

TEMP DITCH CHECKS (TYP)

+75 +25 +15 +25 +00 +35

MATCH LINE STA. 10+50

MULFORD ROAD

HARRISON AVENUE

11 12 13 14 15+00 16 280+00

MATCH LINE STA. 16+50

PERIMETER EROSION BARRIER

+00

MATCH LINE STA. 16+50

17 18 19 20+00 21 22

MULFORD ROAD

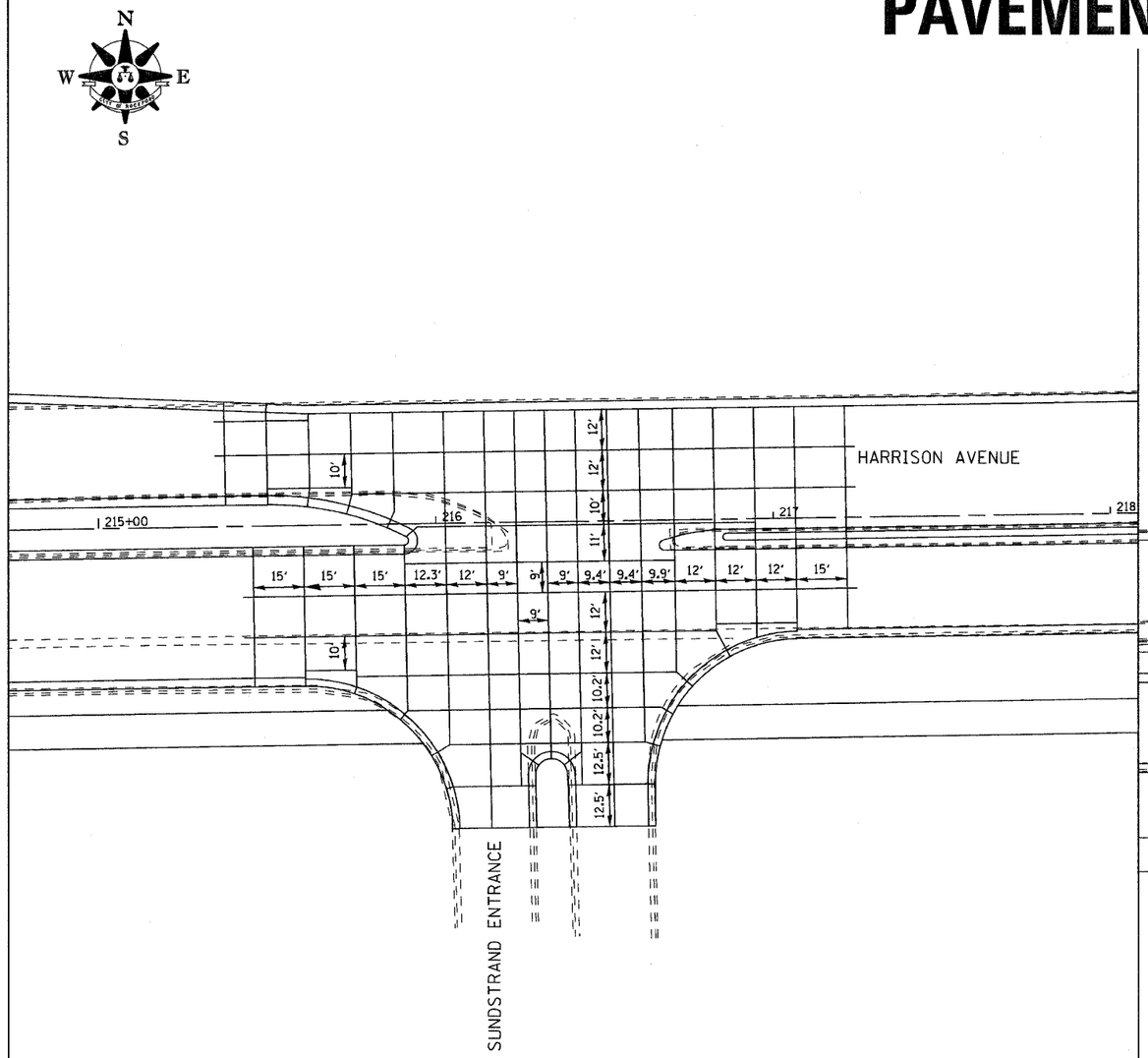
MULFORD ROAD

EROSION CONTROL PLAN MULFORD ROAD

CONTRACT NO. 85390

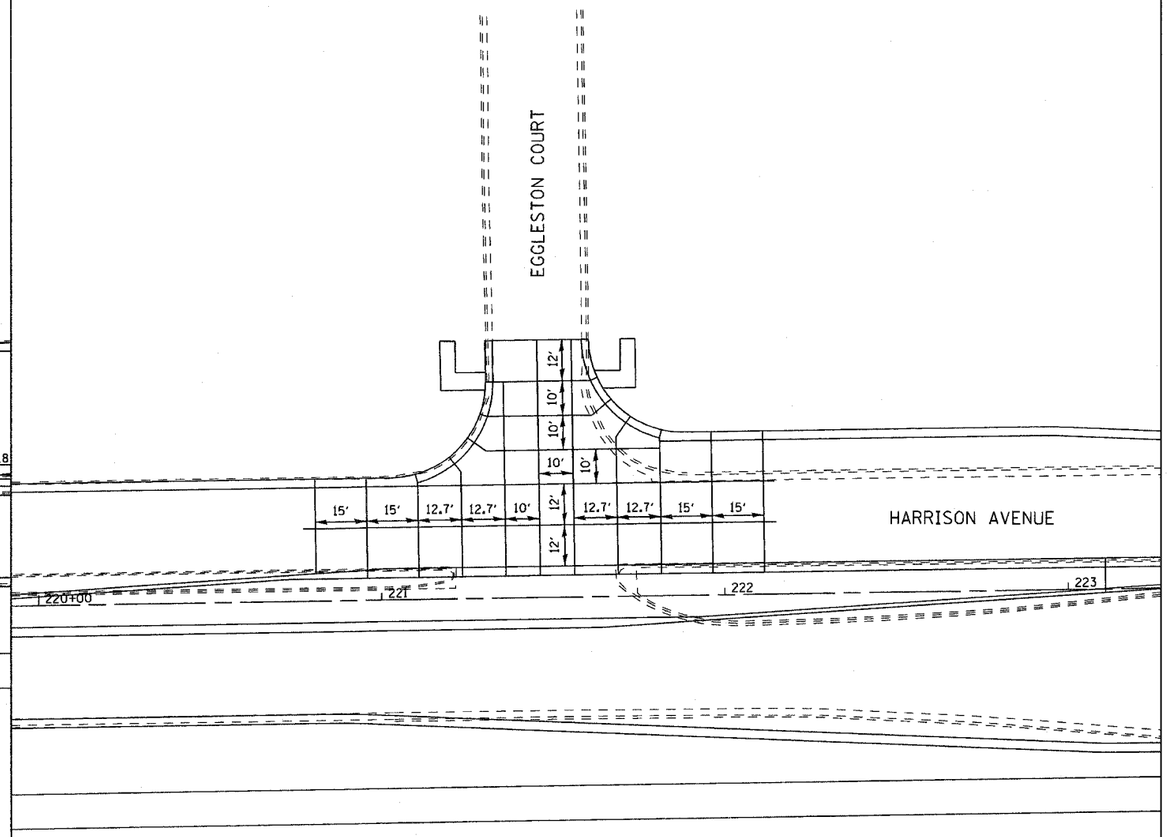
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	138
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINT



SIDE STREET TYPE 1

SCALE 1:10
SUNDSTRAND ENTRANCE
HOLMES STREET SIMILAR TO SOUTH
POST OFFICE ENTRANCE SIMILAR



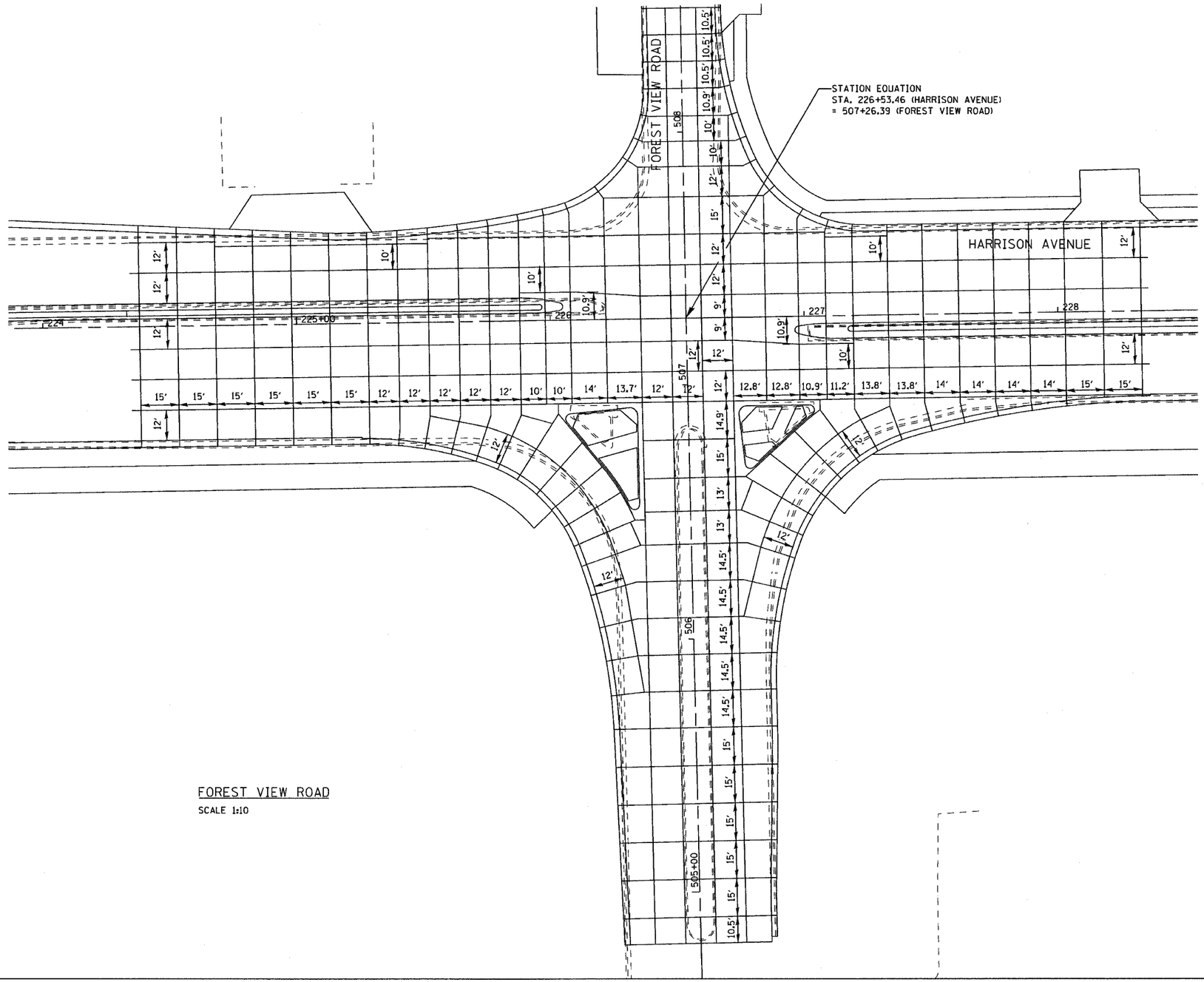
SIDE STREET TYPE 2

SCALE 1:10
EGGLESTON COURT
HOMES STREET SIMILAR TO NORTH
UPLAND DRIVE SIMILAR TO NORTH
WELWORTH AVENUE SIMILAR TO NORTH
MARIPOSA DRIVE SIMILAR TO NORTH
ARNOLD AVENUE SIMILAR TO NORTH
WENDY LANE SIMILAR TO SOUTH

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	139
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINT



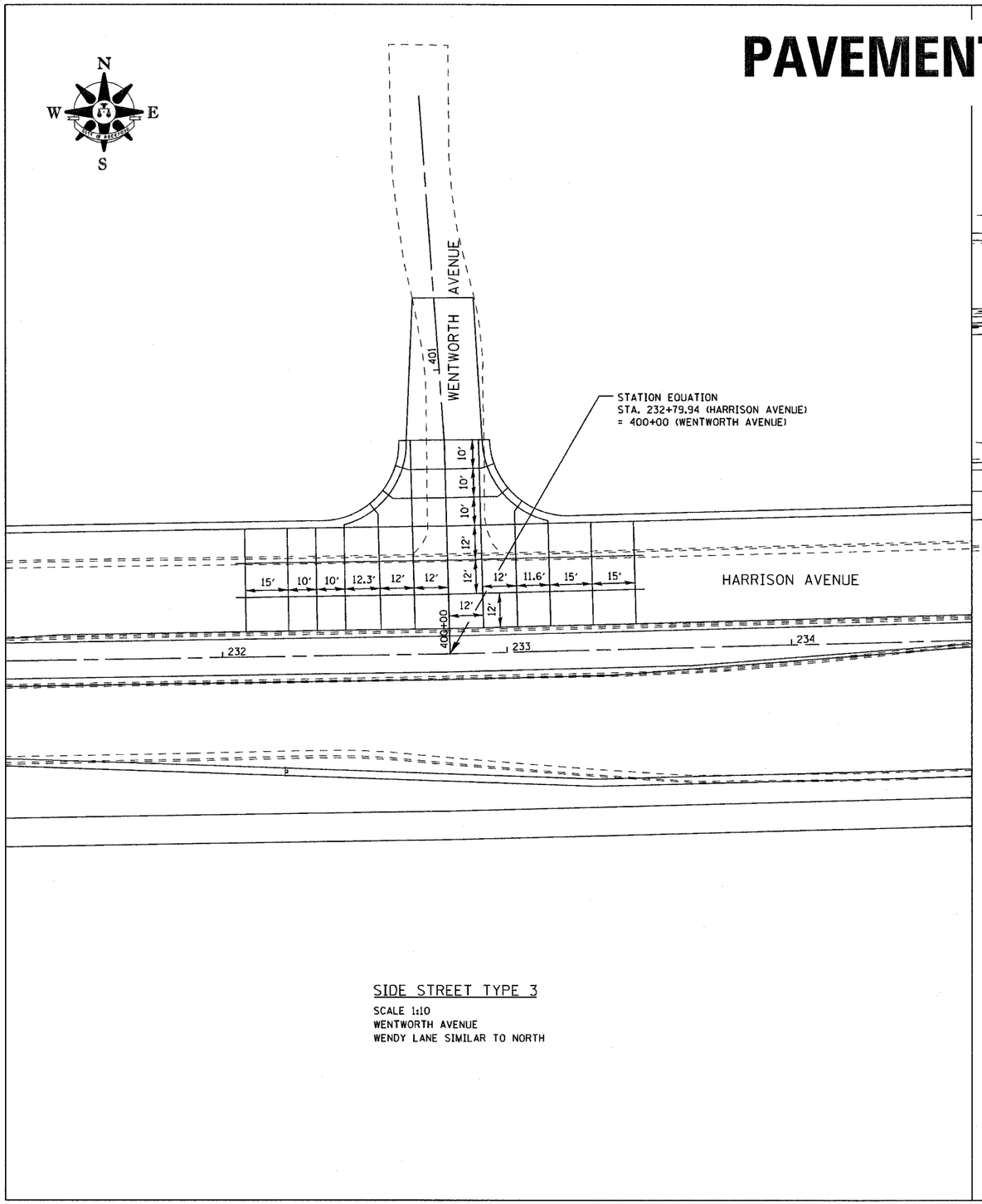
FOREST VIEW ROAD

SCALE 1:10

CONTRACT NO. 85390

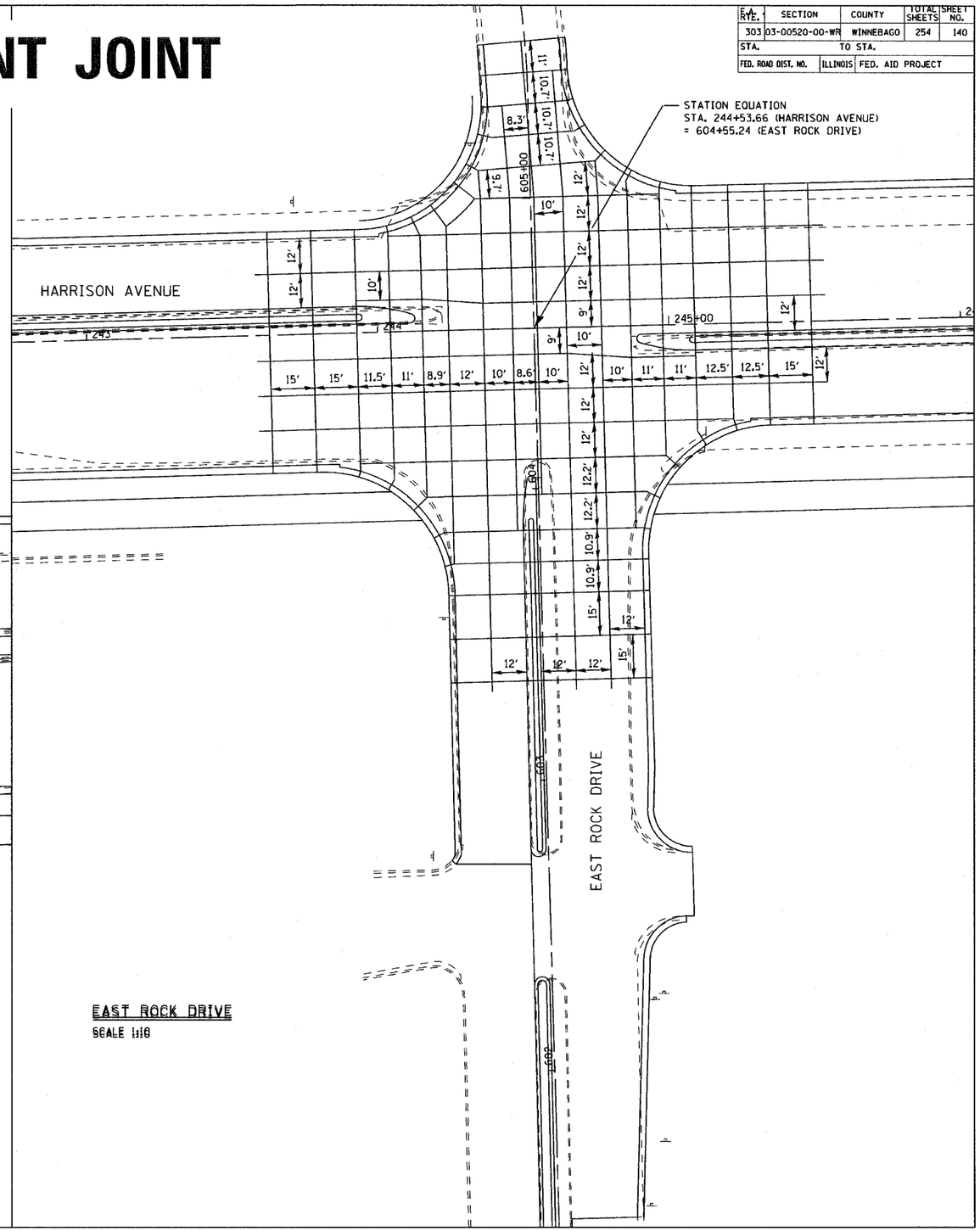
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	140
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINT



SIDE STREET TYPE 3

SCALE 1:10
WENTWORTH AVENUE
WENDY LANE SIMILAR TO NORTH



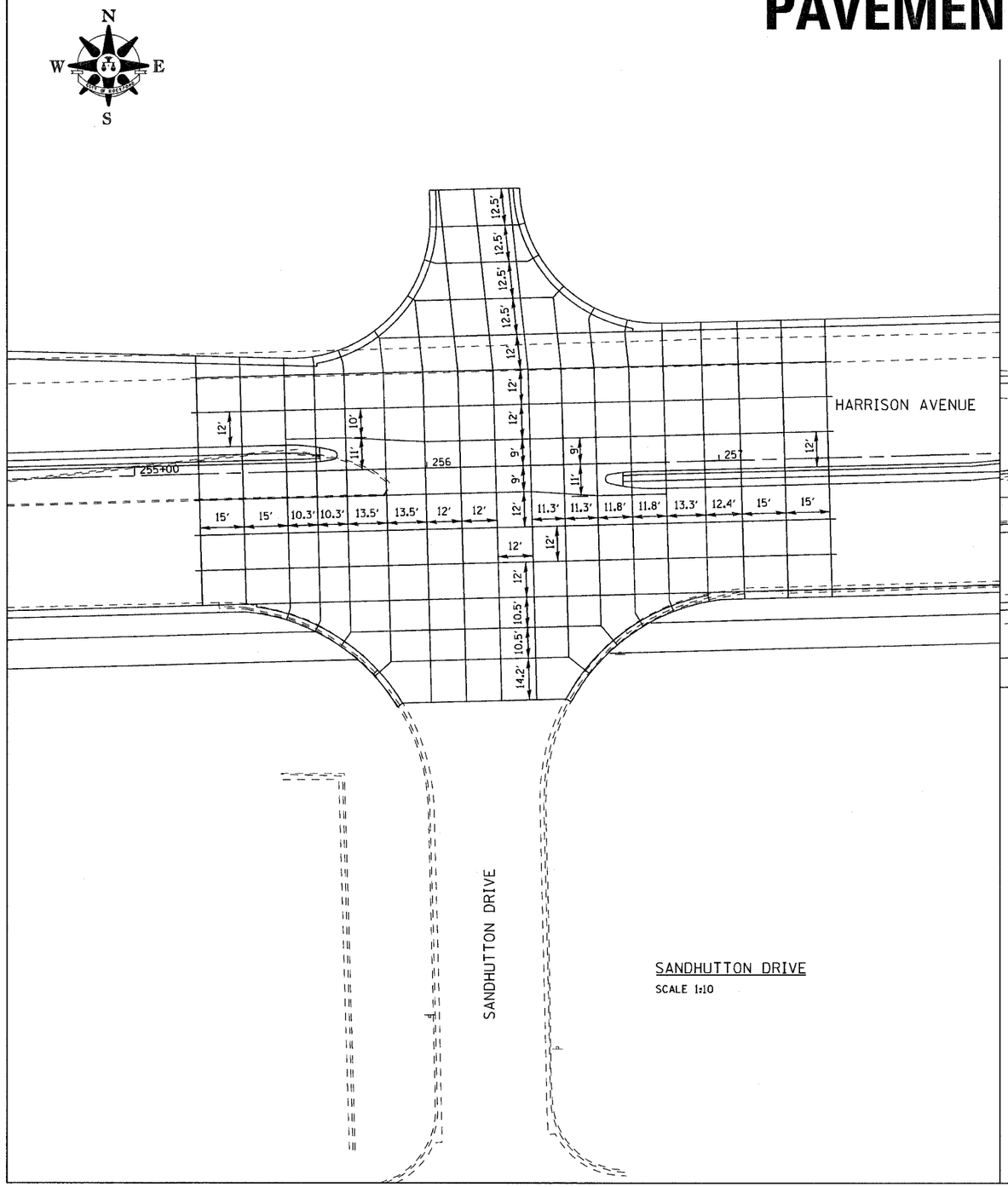
EAST ROCK DRIVE

SCALE 1:10

CONTRACT NO. 85390

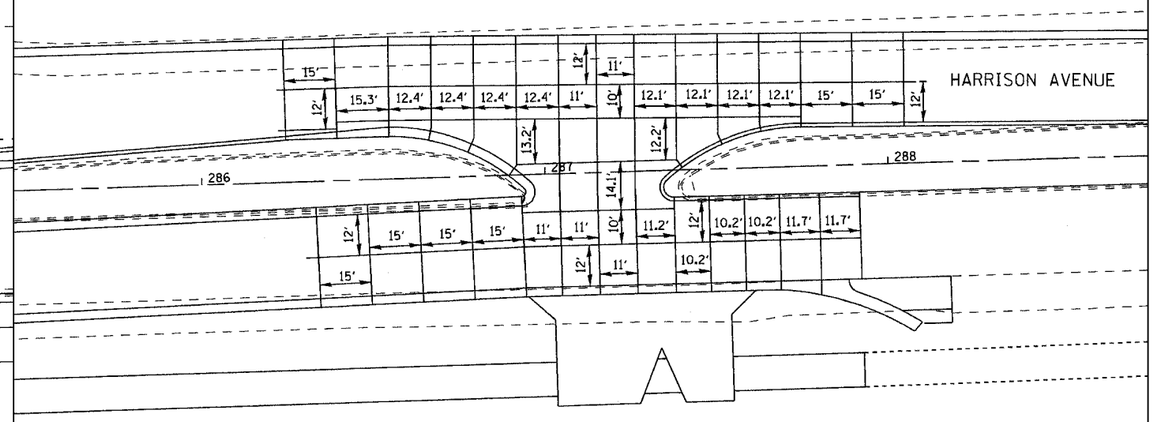
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	141
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINT



SANDHUTTON DRIVE

SCALE 1:10



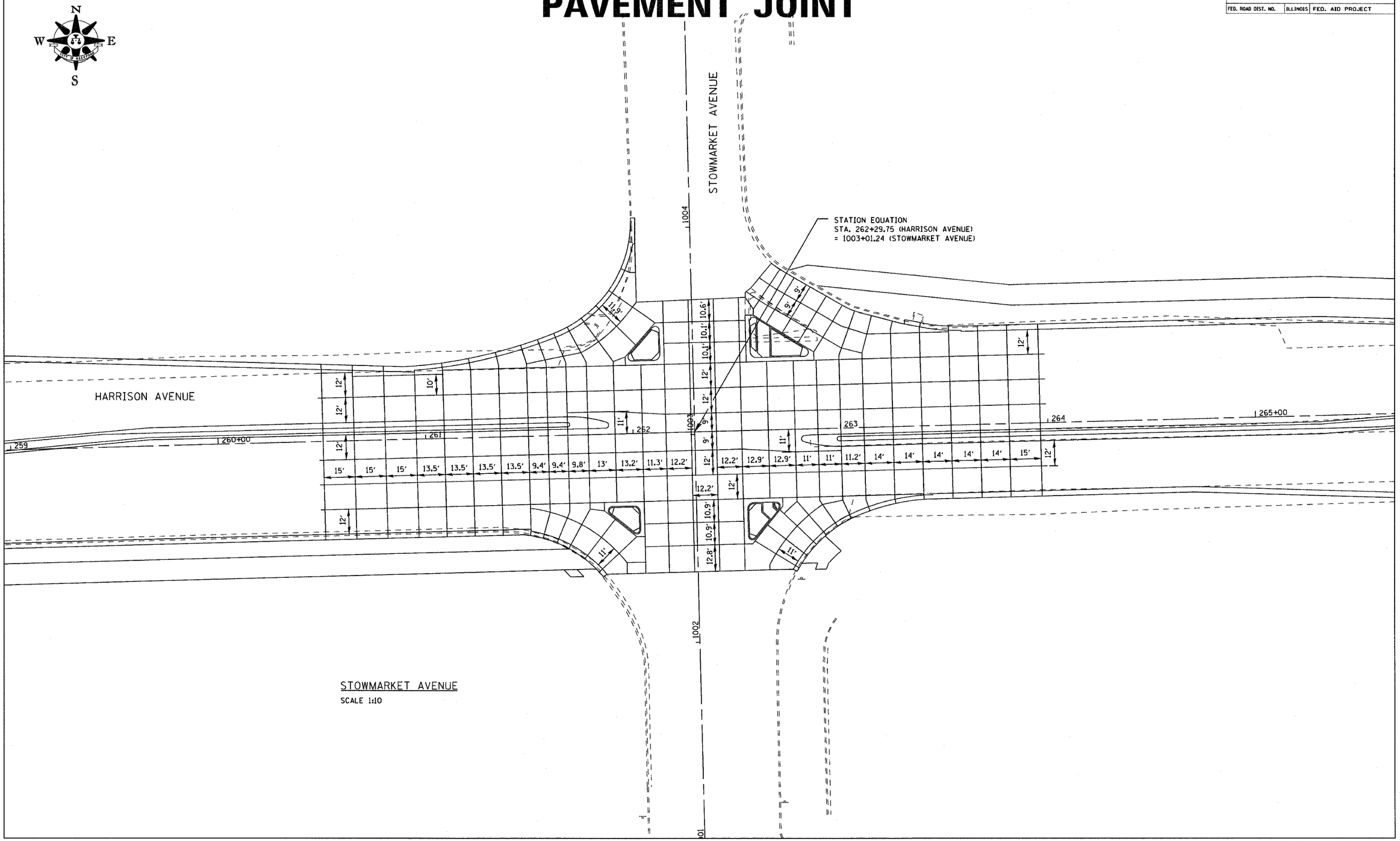
MEDIAN OPENING

SCALE 1:10

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	142
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT JOINT



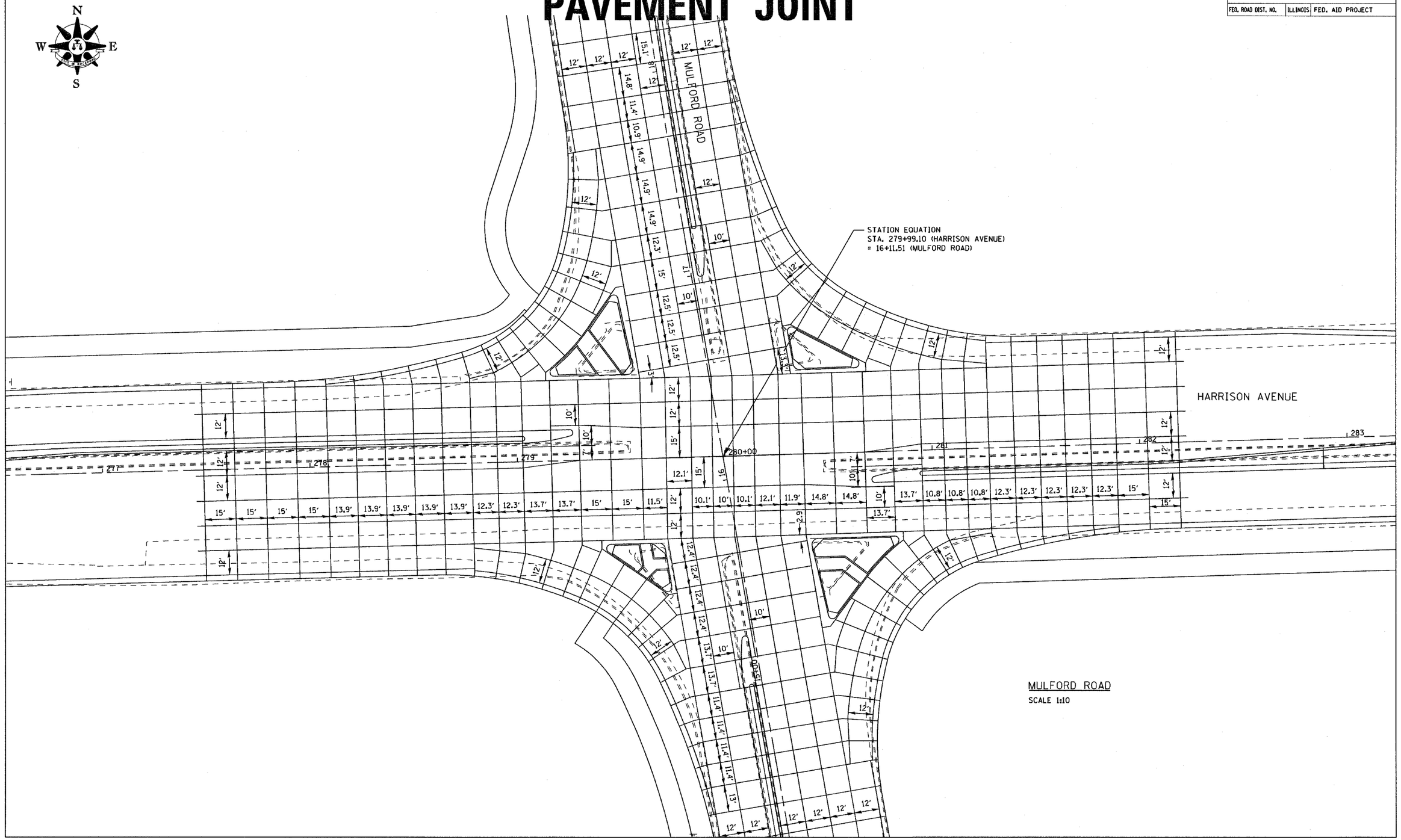
STOWMARKET AVENUE

SCALE 1:10

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	143
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

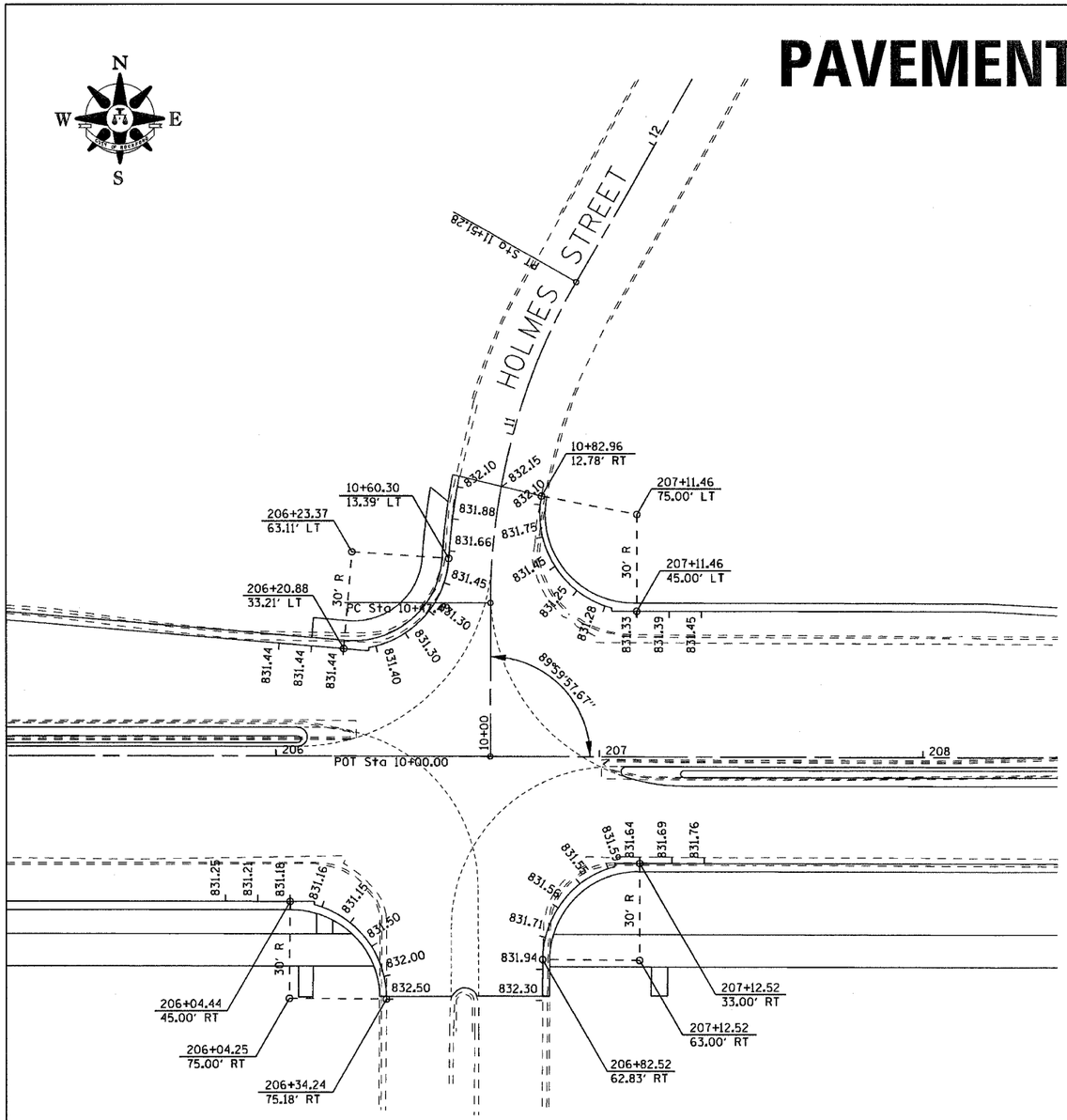
PAVEMENT JOINT

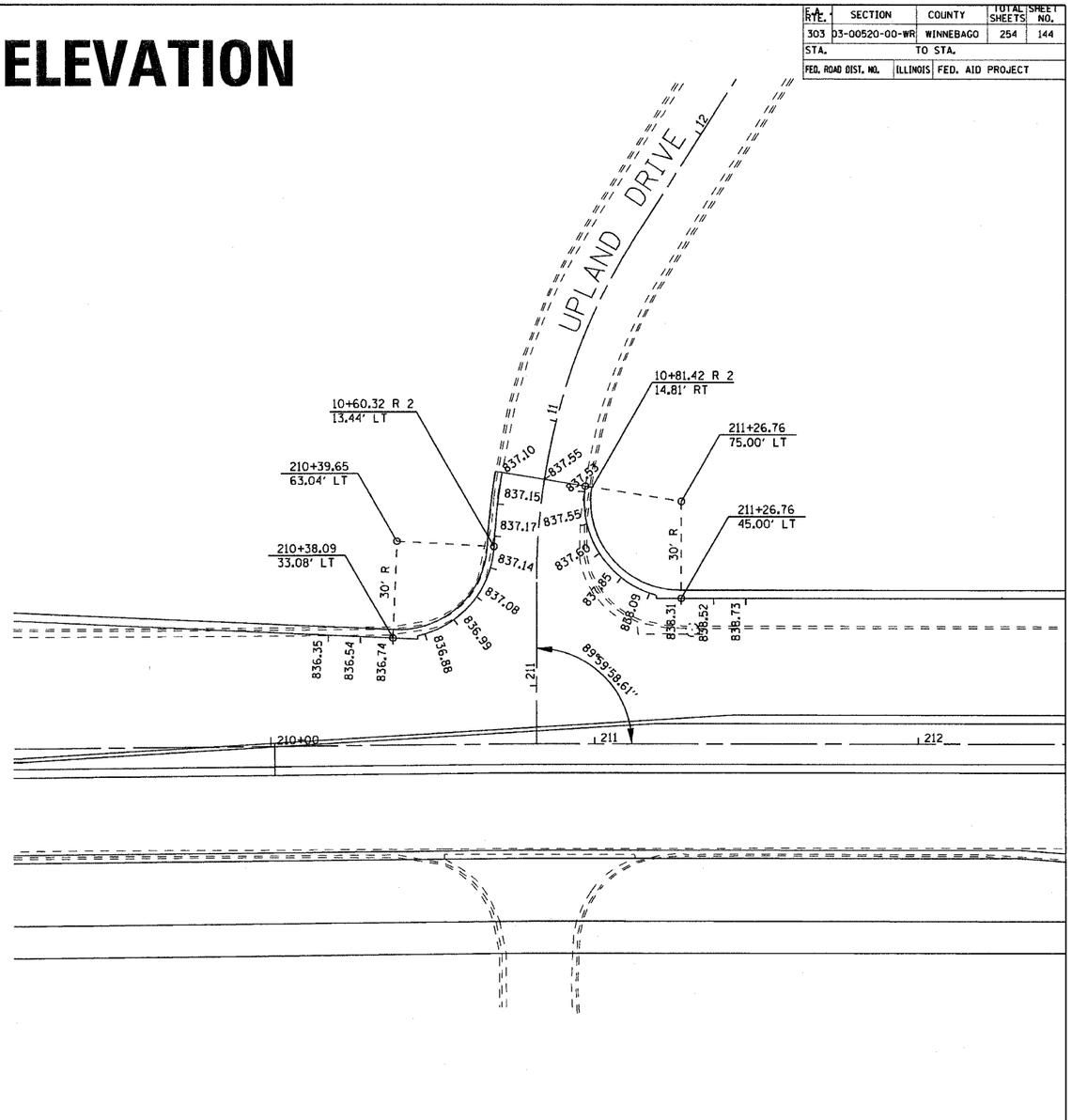


CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	144
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT ELEVATION



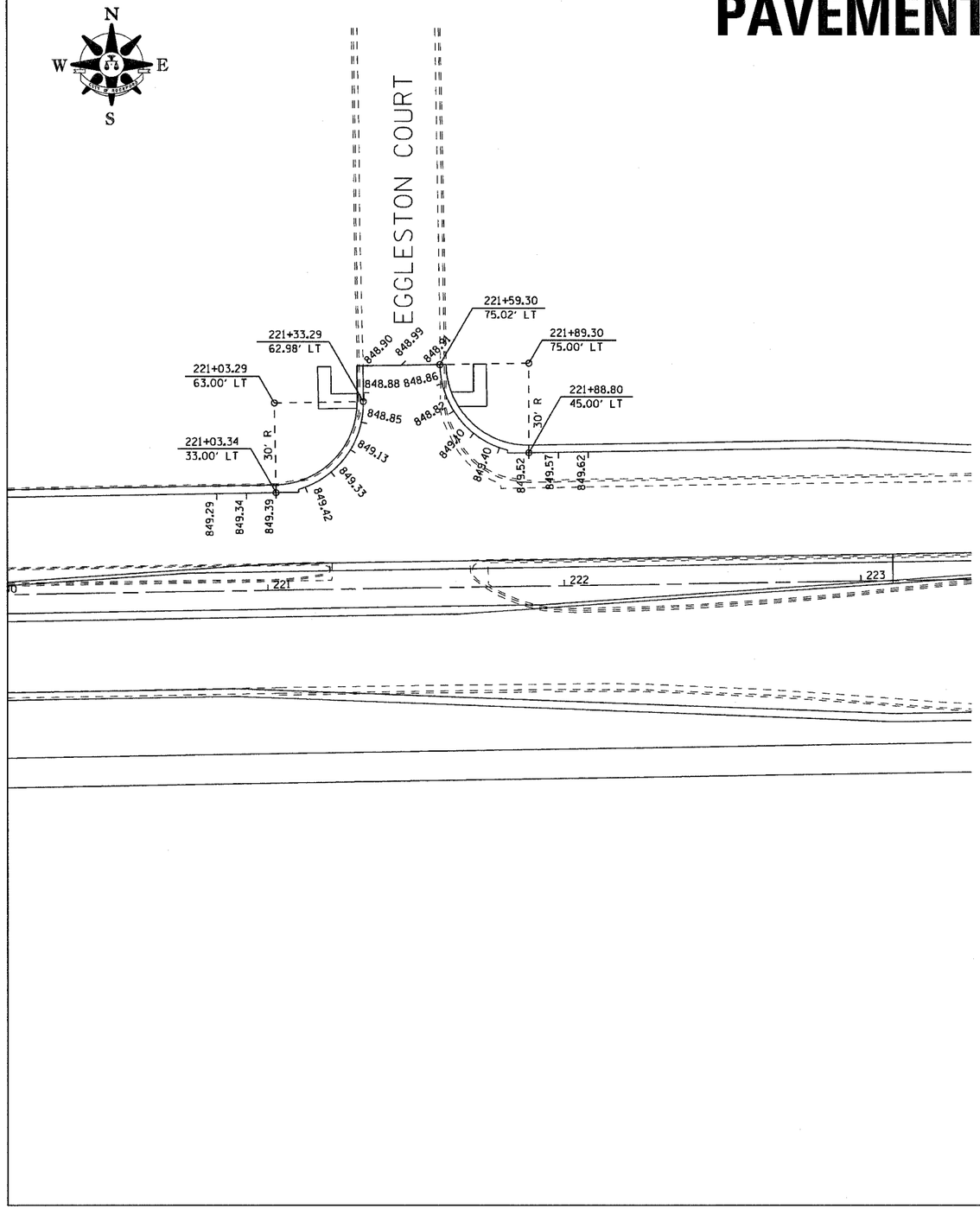


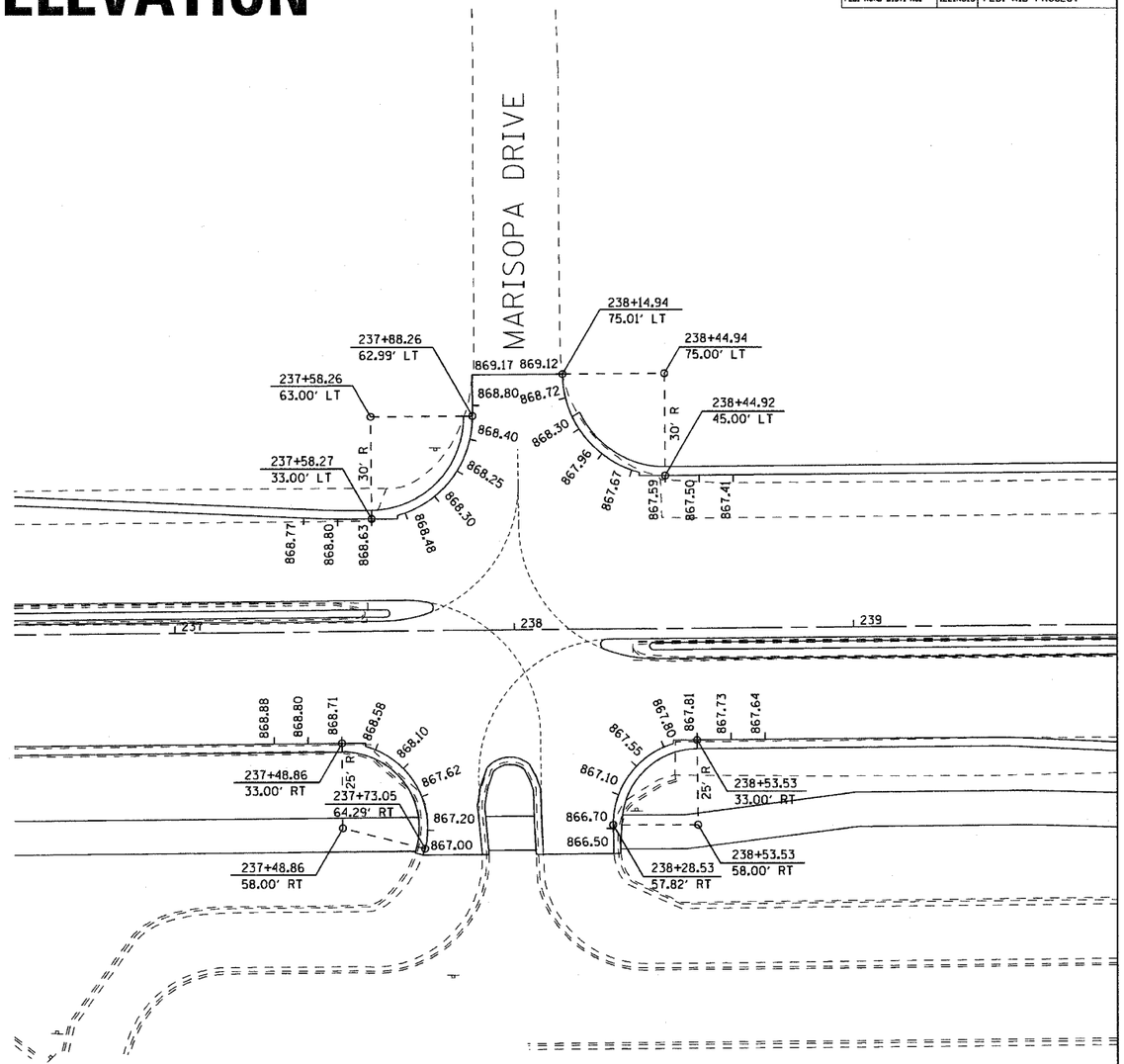
PAVEMENT ELEVATION – HOLMES STREET & UPLAND DRIVE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	145
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT ELEVATION



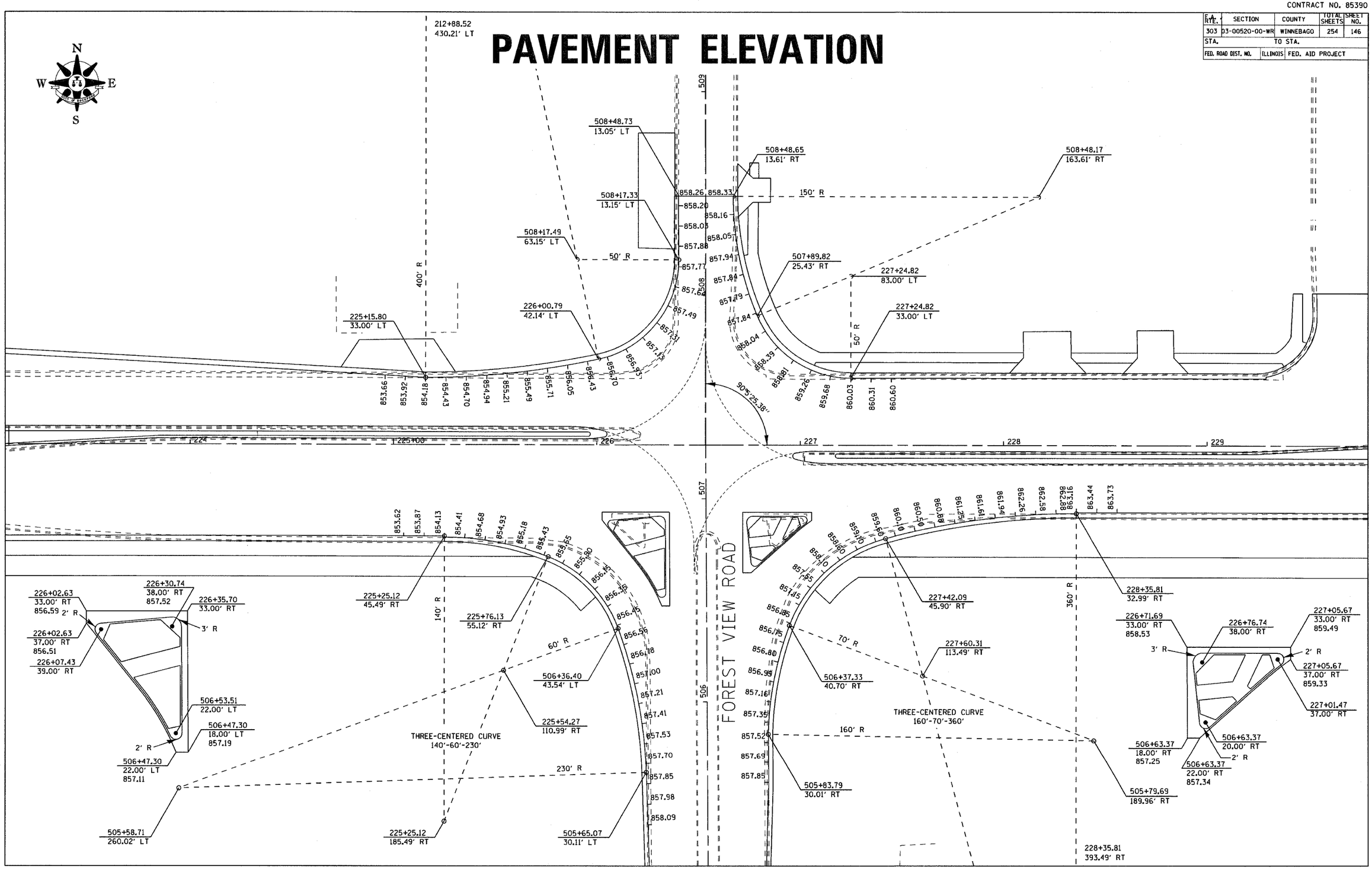


PAVEMENT ELEVATION – EGGLESTON COURT & MARISOPA DRIVE

CONTRACT NO. 85390

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	146
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

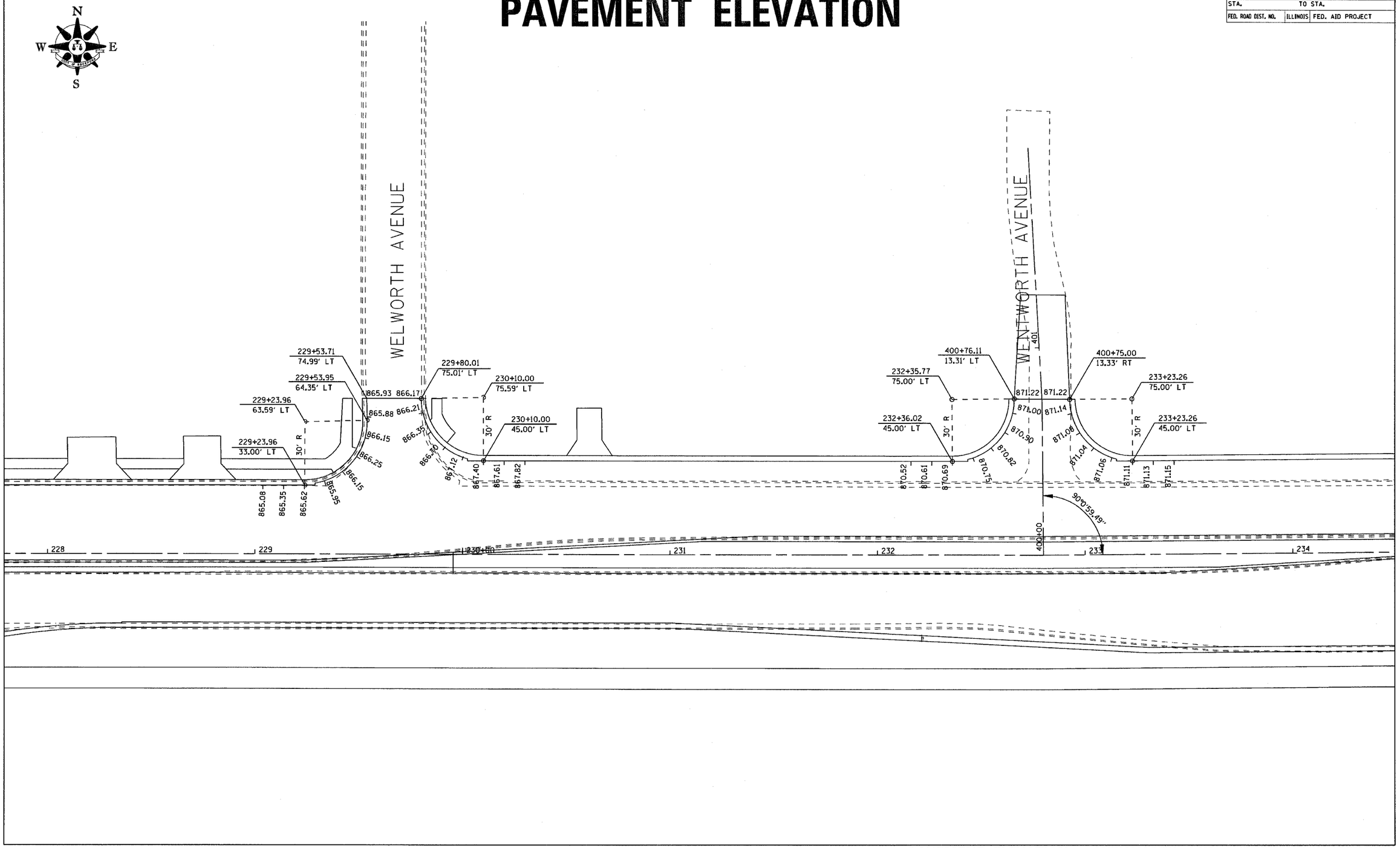
PAVEMENT ELEVATION


N
W
E
S
212+88.52
430.21' LT
508+48.73
13.05' LT
508+17.33
13.15' LT
508+17.49
63.15' LT
508+48.65
13.61' RT
508+48.17
163.61' RT
150' R
400' R
50' R
507+89.82
25.43' RT
227+24.82
83.00' LT
227+24.82
33.00' LT
225+15.80
33.00' LT
226+00.79
42.14' LT
858.26
858.33
858.20
858.16
858.05
858.05
857.88
857.94
857.77
857.84
857.66
857.79
857.49
857.84
858.04
858.39
858.81
859.26
859.68
860.03
860.31
860.60
853.58
853.92
854.58
854.43
854.70
854.94
855.21
855.49
855.71
856.05
856.43
856.90
857.31
857.49
509
90°5'25.38"
224
225+00
226
227
228
229
507
506
FOREST VIEW ROAD
853.62
853.87
854.13
854.41
854.68
854.93
855.18
855.43
855.65
855.80
856.45
856.45
856.45
856.56
856.78
857.00
857.21
857.41
857.53
857.70
857.85
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858.09
863.44
863.73
863.16
862.98
862.98
862.98
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861.91
861.25
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859.98
859

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	147
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT ELEVATION

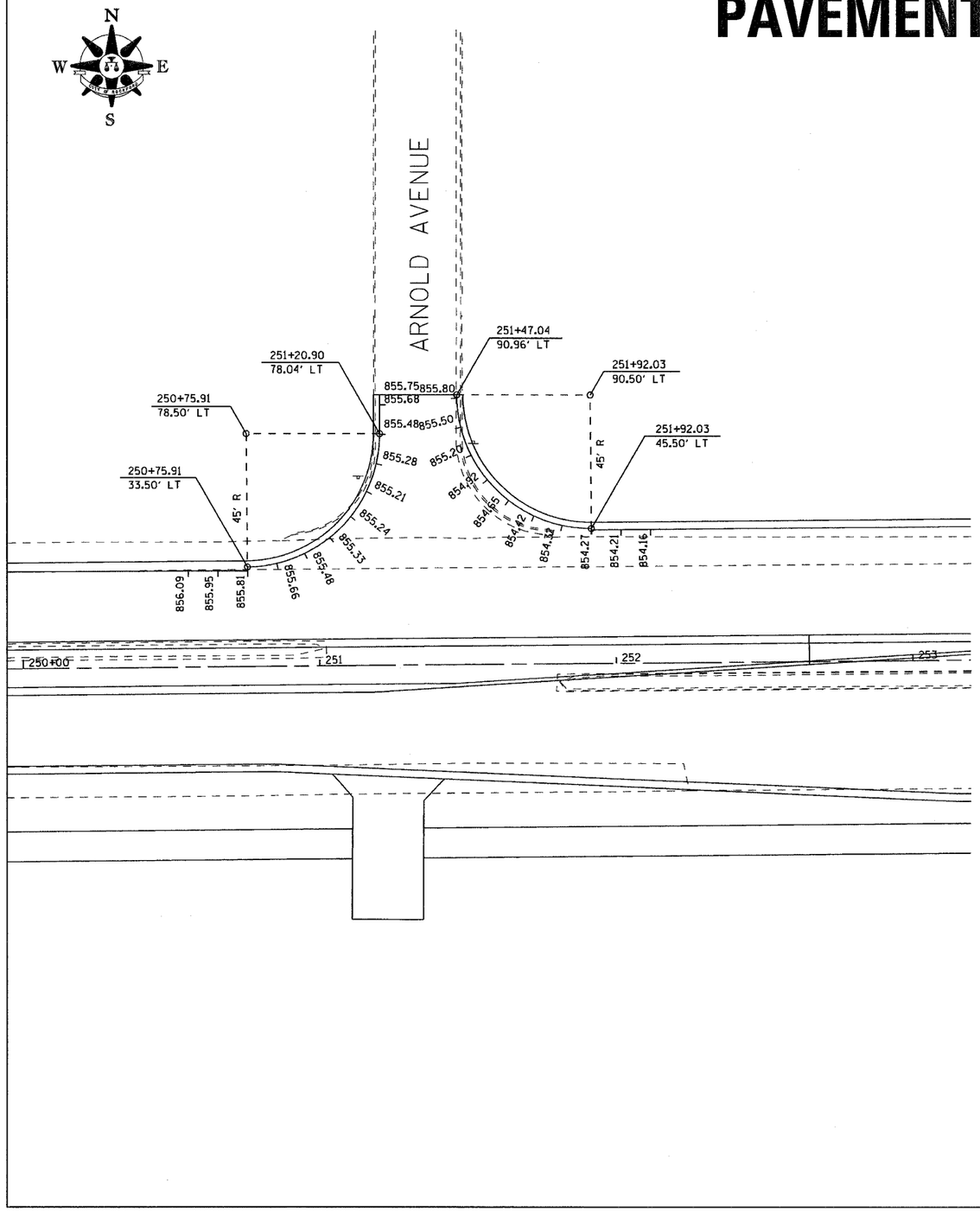


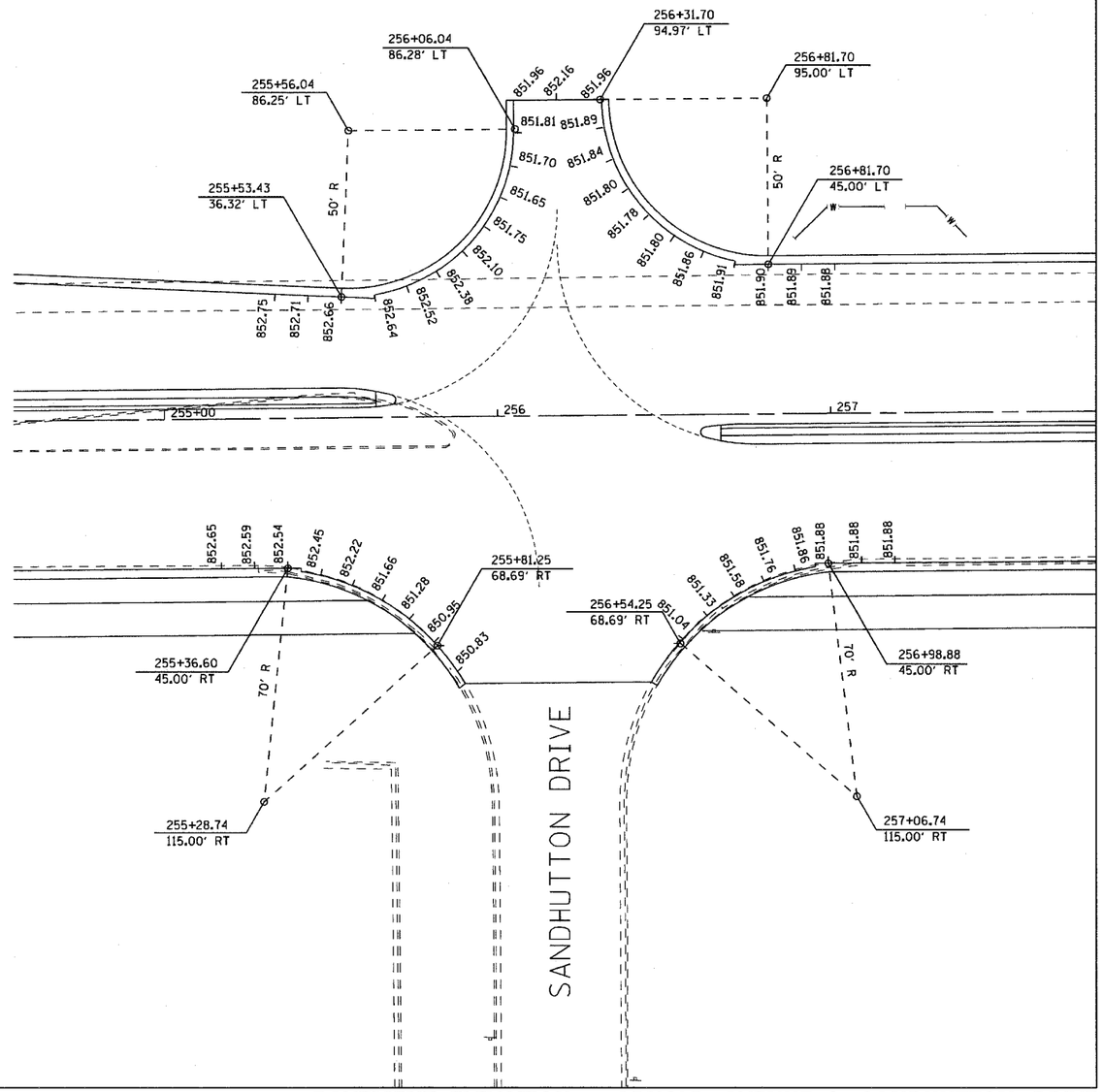
PAVEMENT ELEVATION – WELWORTH AND WENTWORTH AVENUES

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	148
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT ELEVATION



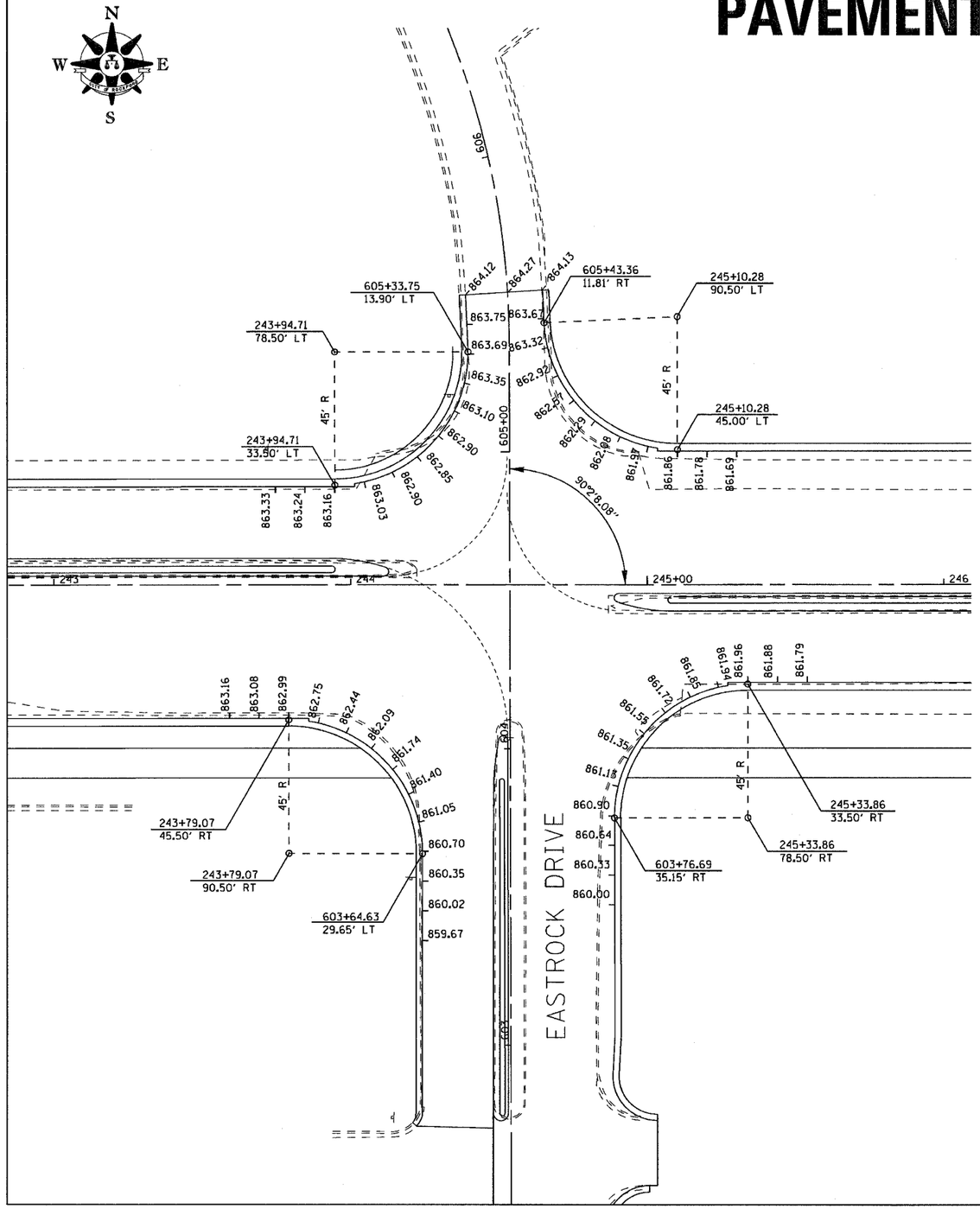


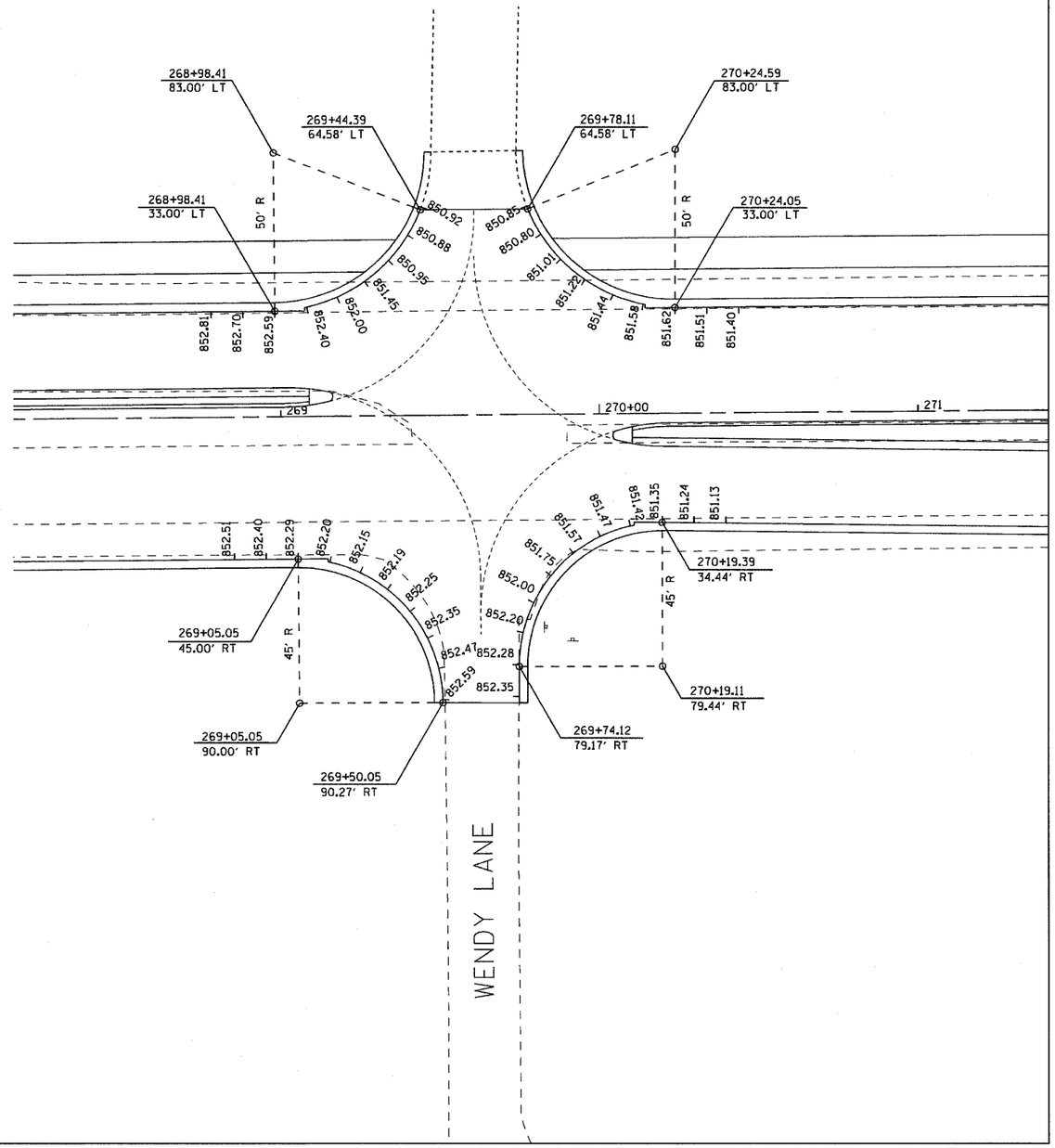
PAVEMENT ELEVATION – ARNOLD AVENUE & SANDHUTTON DRIVE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	149
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT ELEVATION



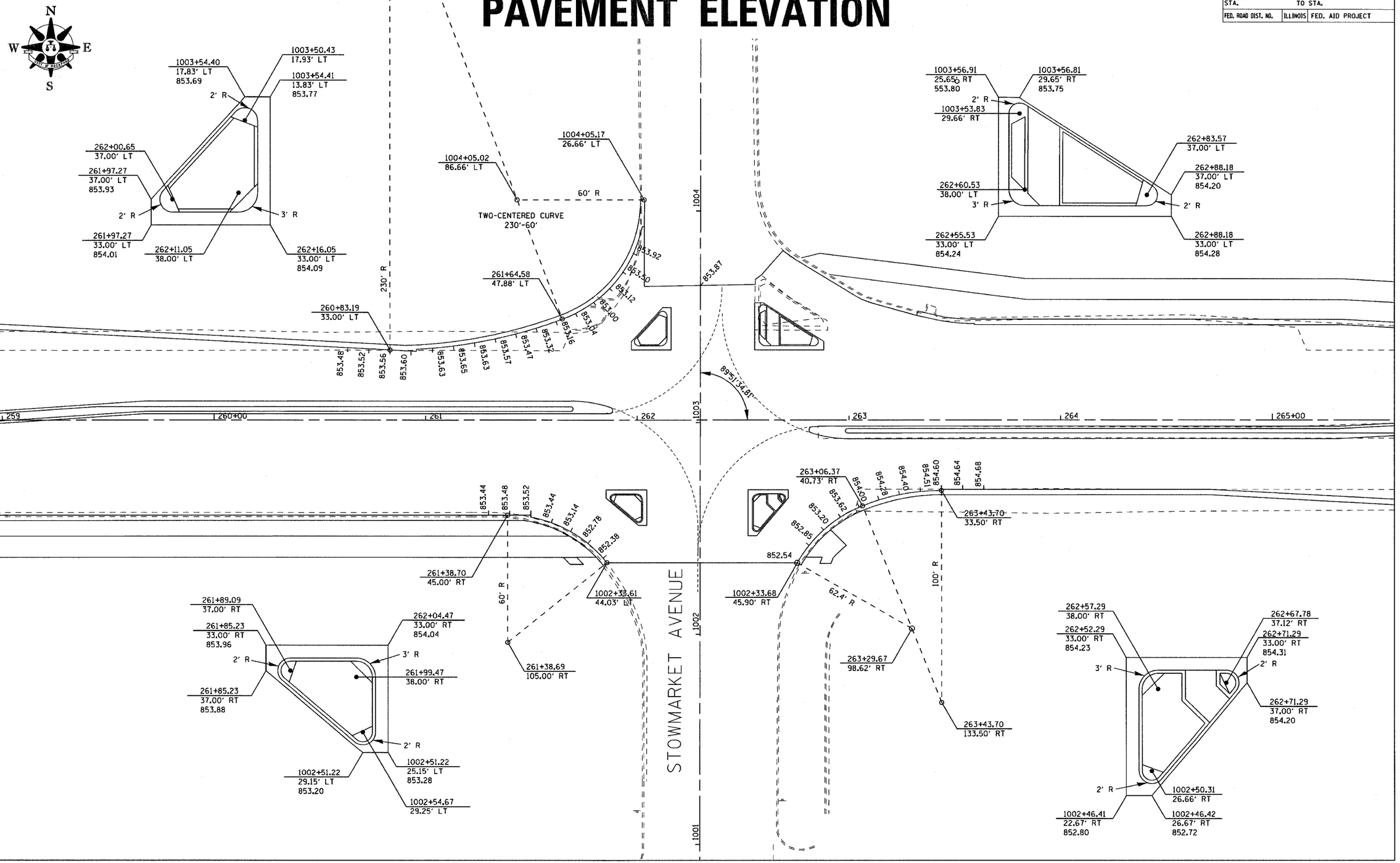


PAVEMENT ELEVATION – EASTROCK DRIVE & WENDY LANE

CONTRACT NO. 85390

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	150
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT ELEVATION

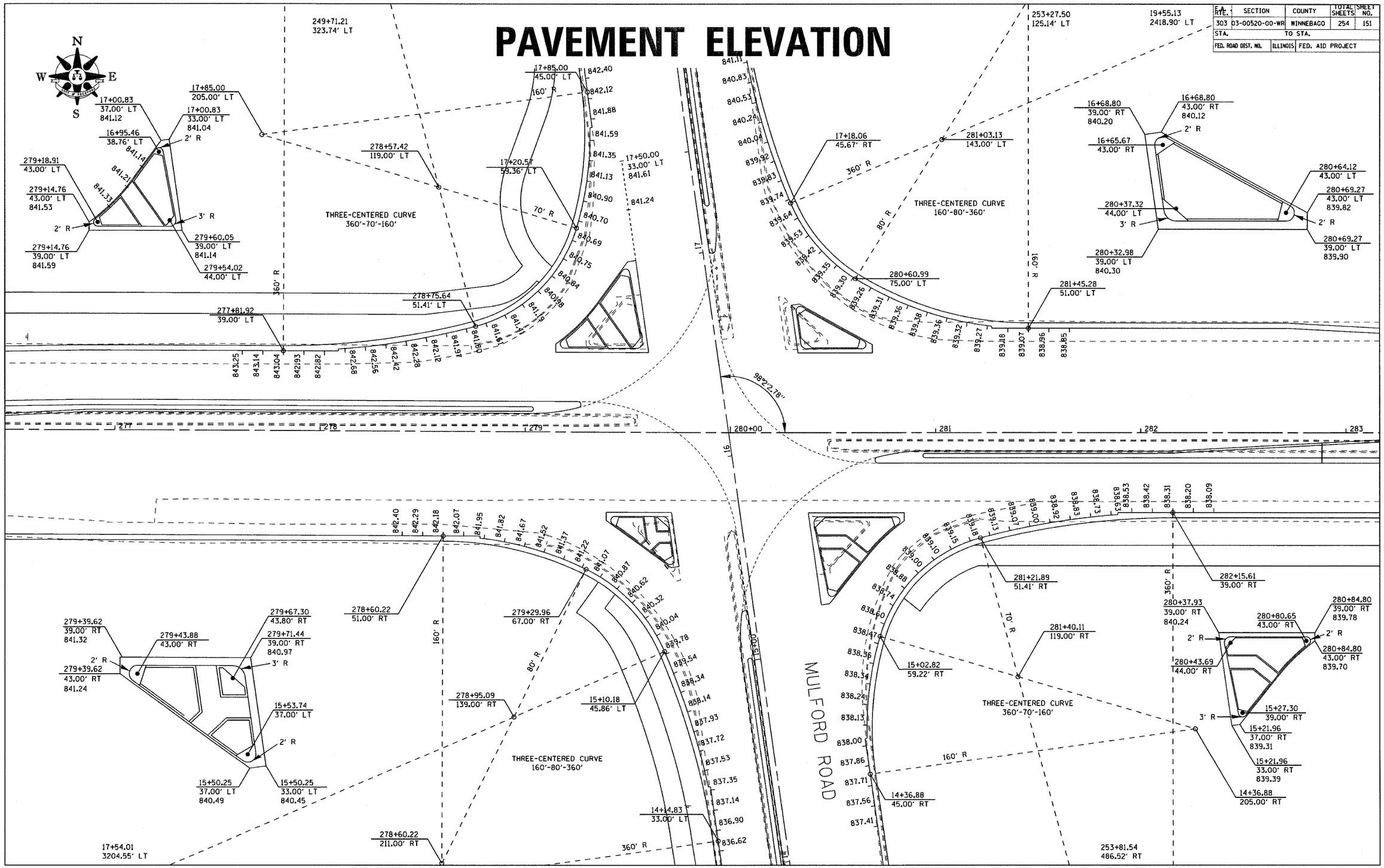


PAVEMENT ELEVATION – STOWMARKET AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	151
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT ELEVATION



PAVEMENT ELEVATION – MULFORD ROAD

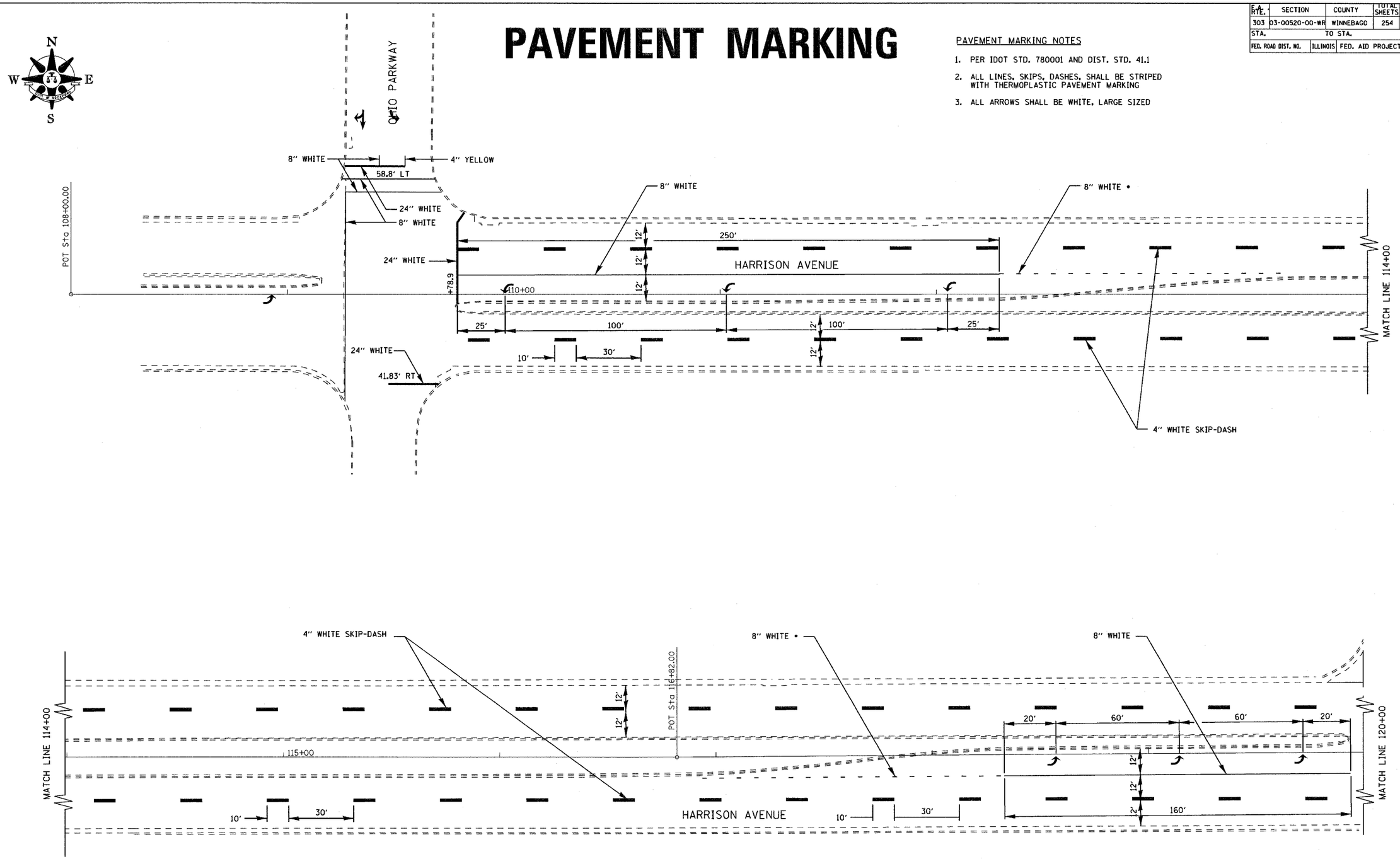
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	152
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH THERMOPLASTIC PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



HARRISON PAVEMENT MARKING

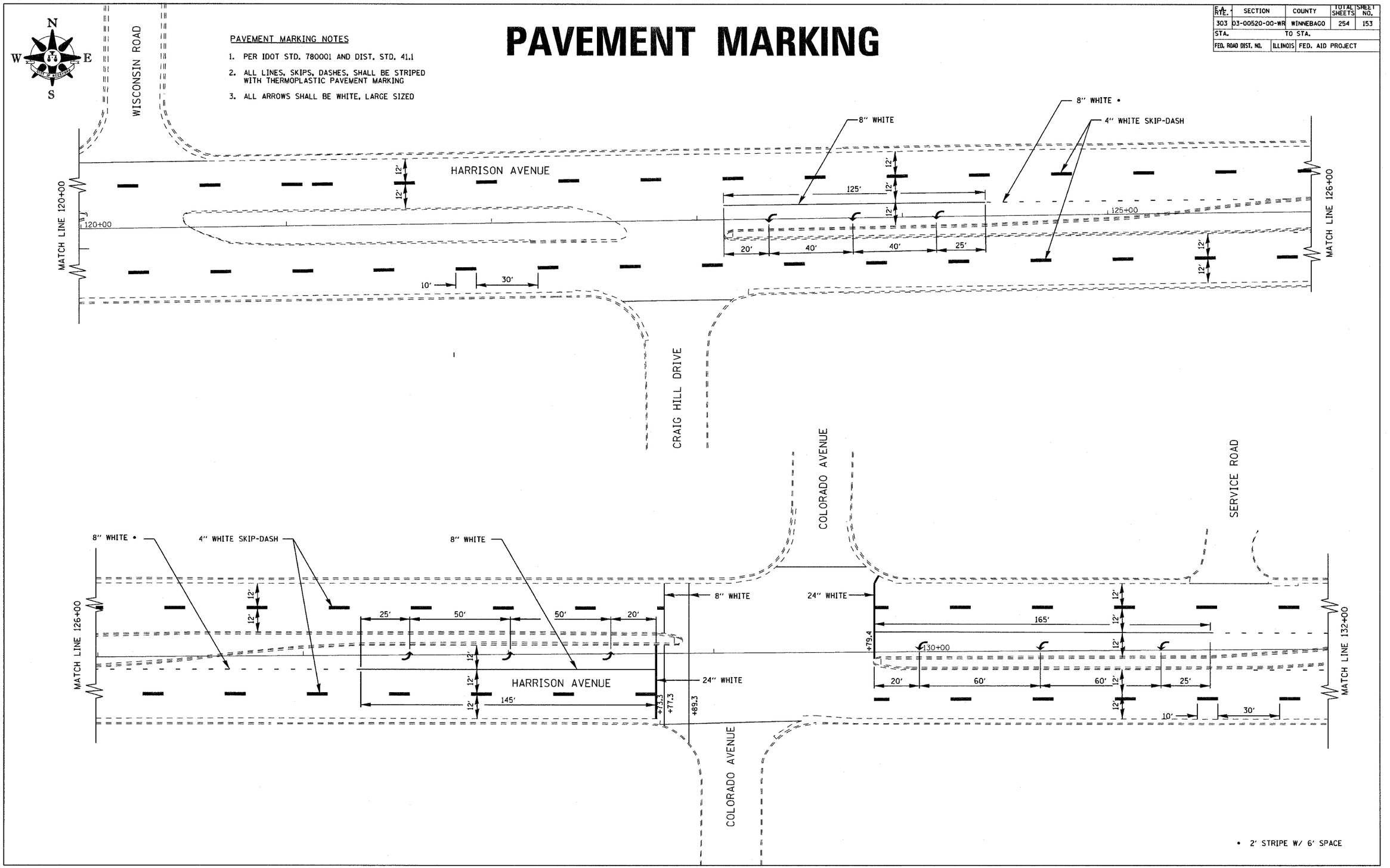
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	153
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH THERMOPLASTIC PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

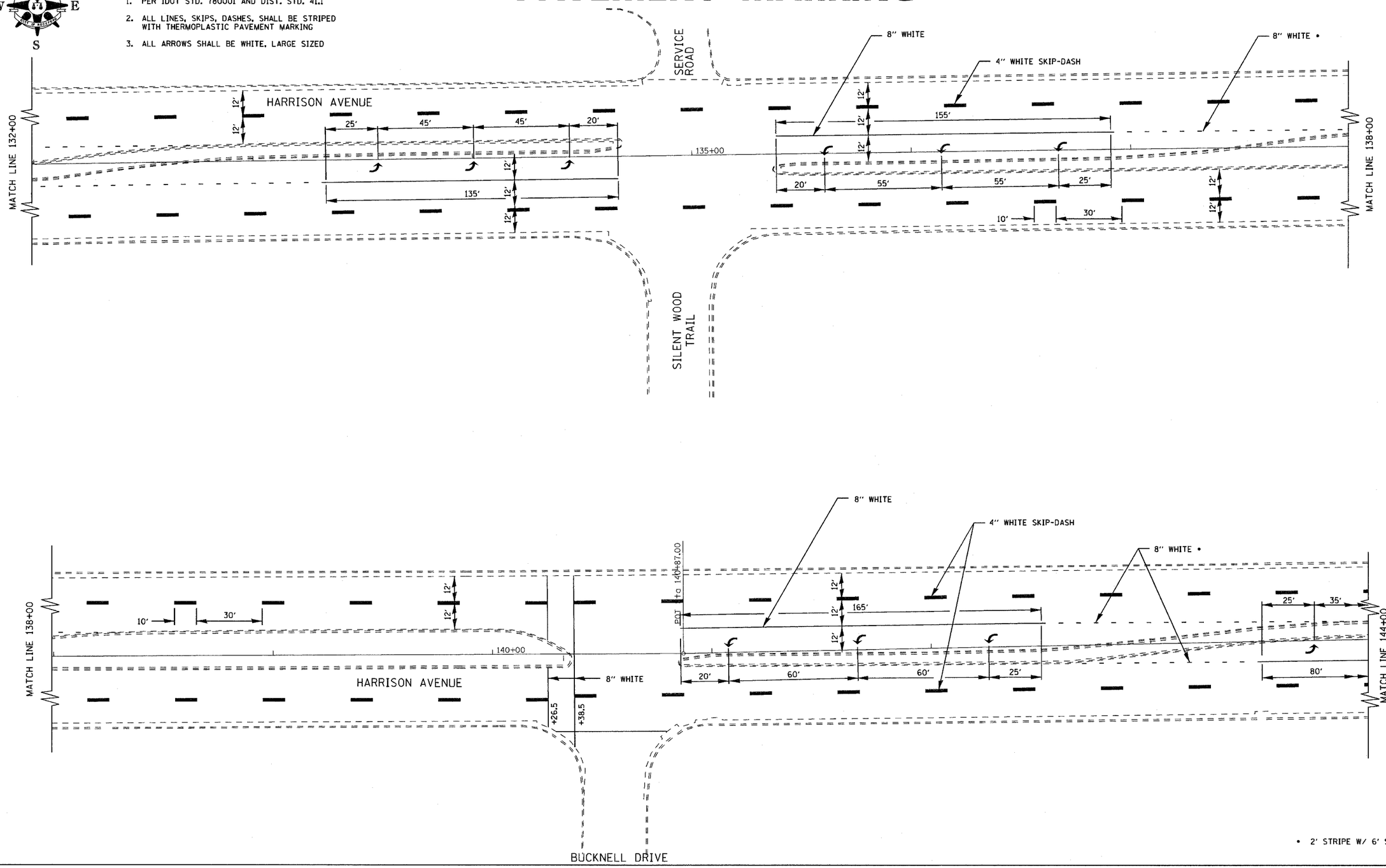
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	154
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH THERMOPLASTIC PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

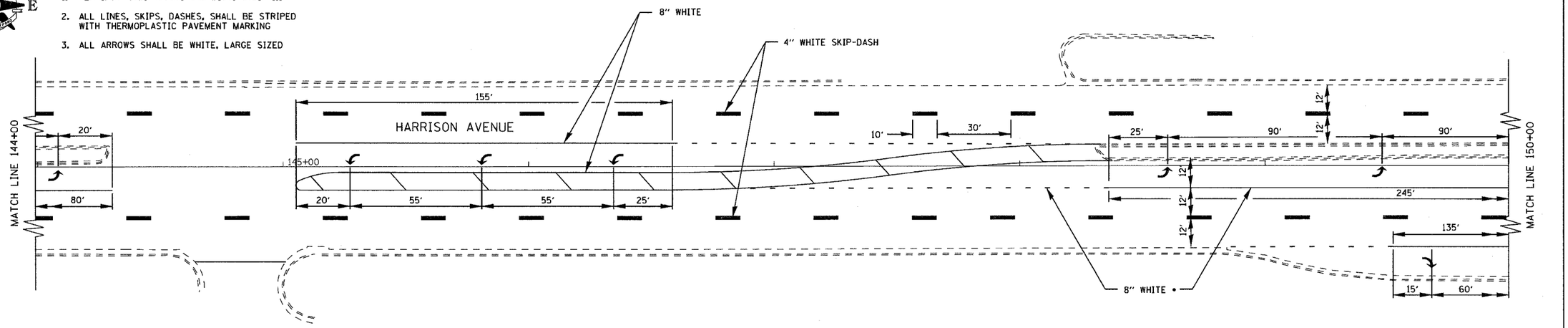
CONTRACT NO. 85390

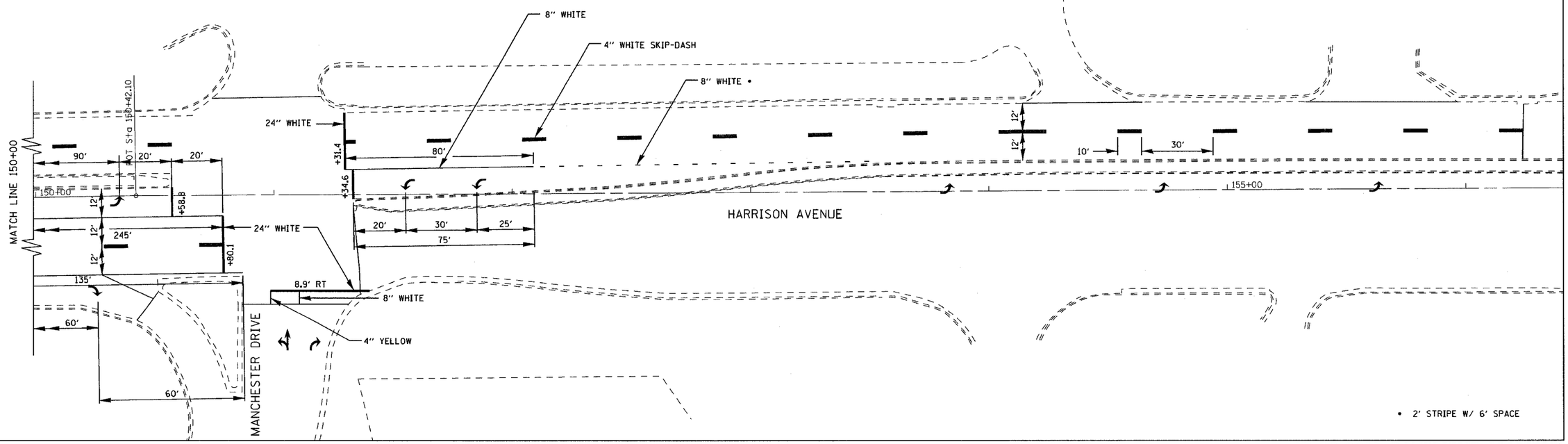
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	155
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH THERMOPLASTIC PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED





HARRISON PAVEMENT MARKING

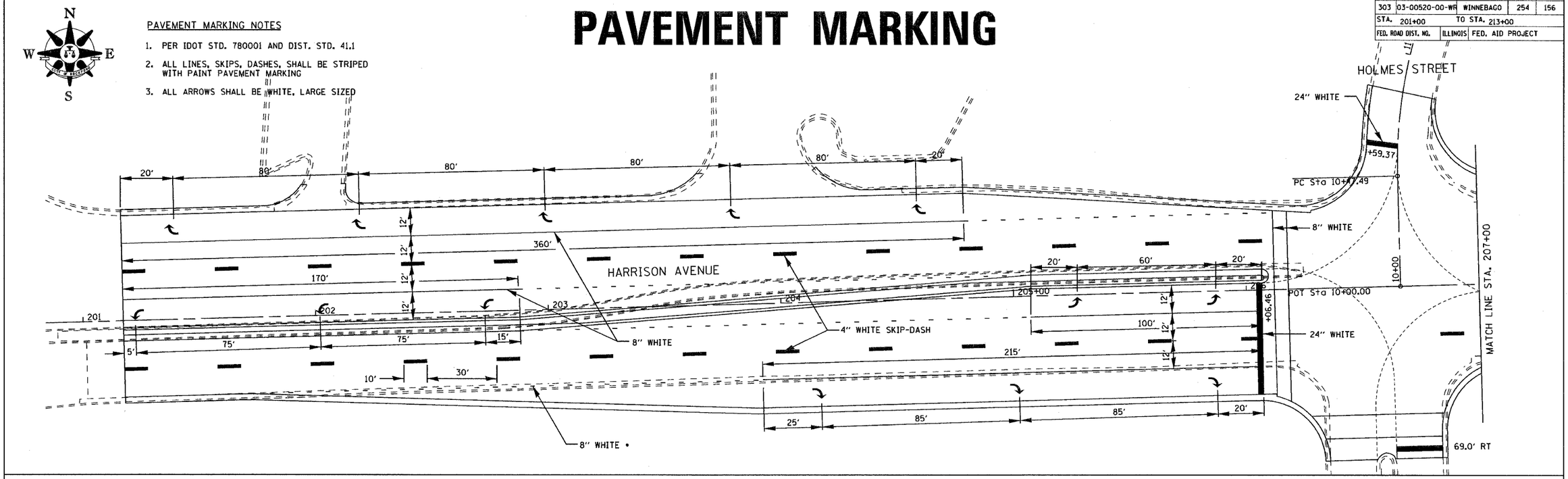
CONTRACT NO. 85390

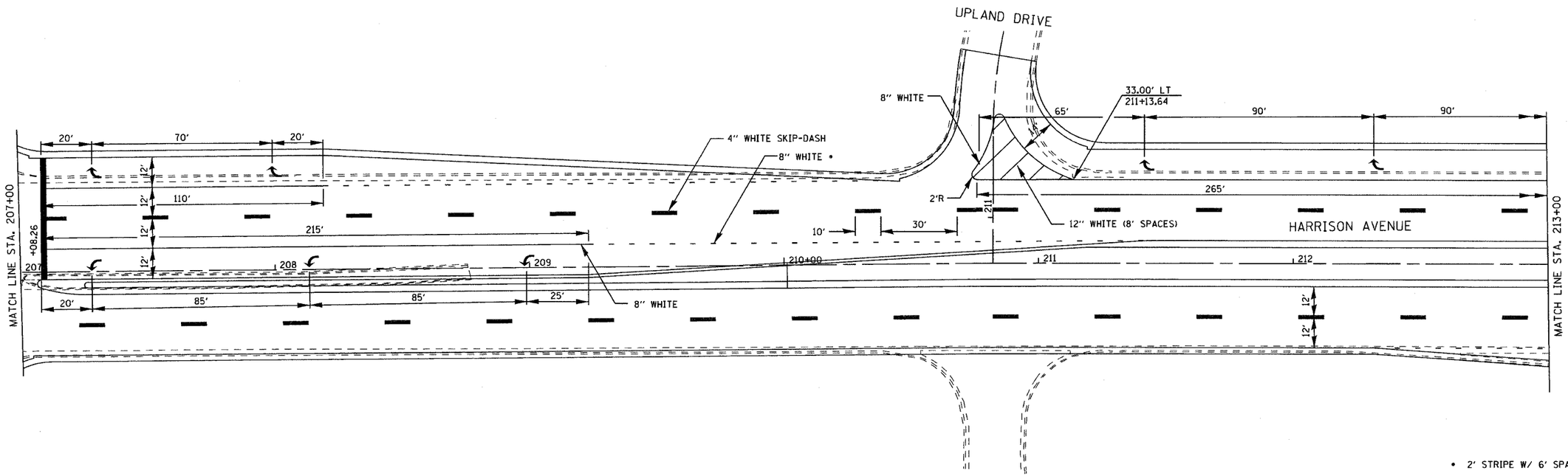
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	156
STA. 201+00	TO STA. 213+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED





• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

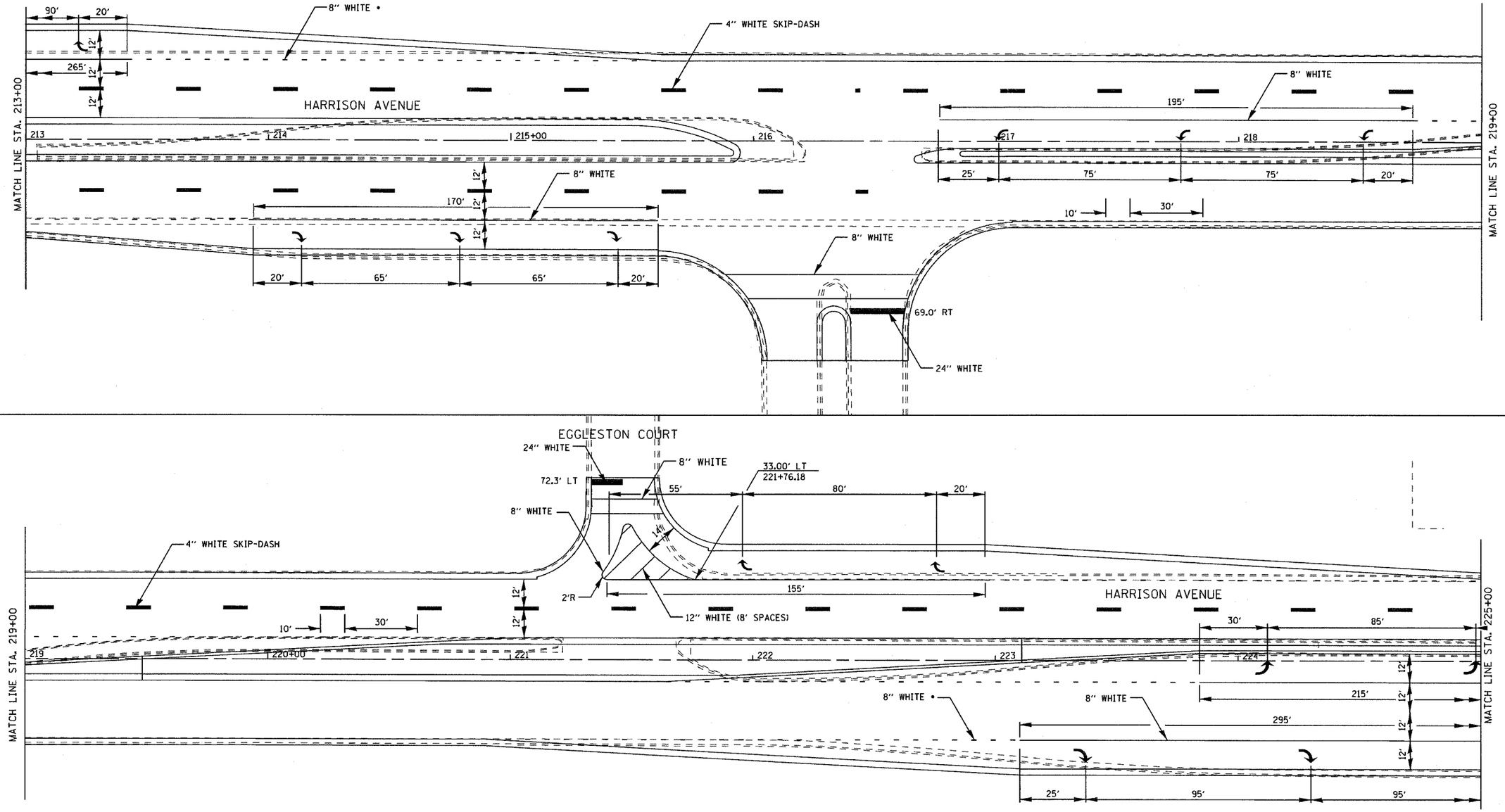
CONTRACT NO. 85390

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	157
STA. 213+00	TO STA. 225+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

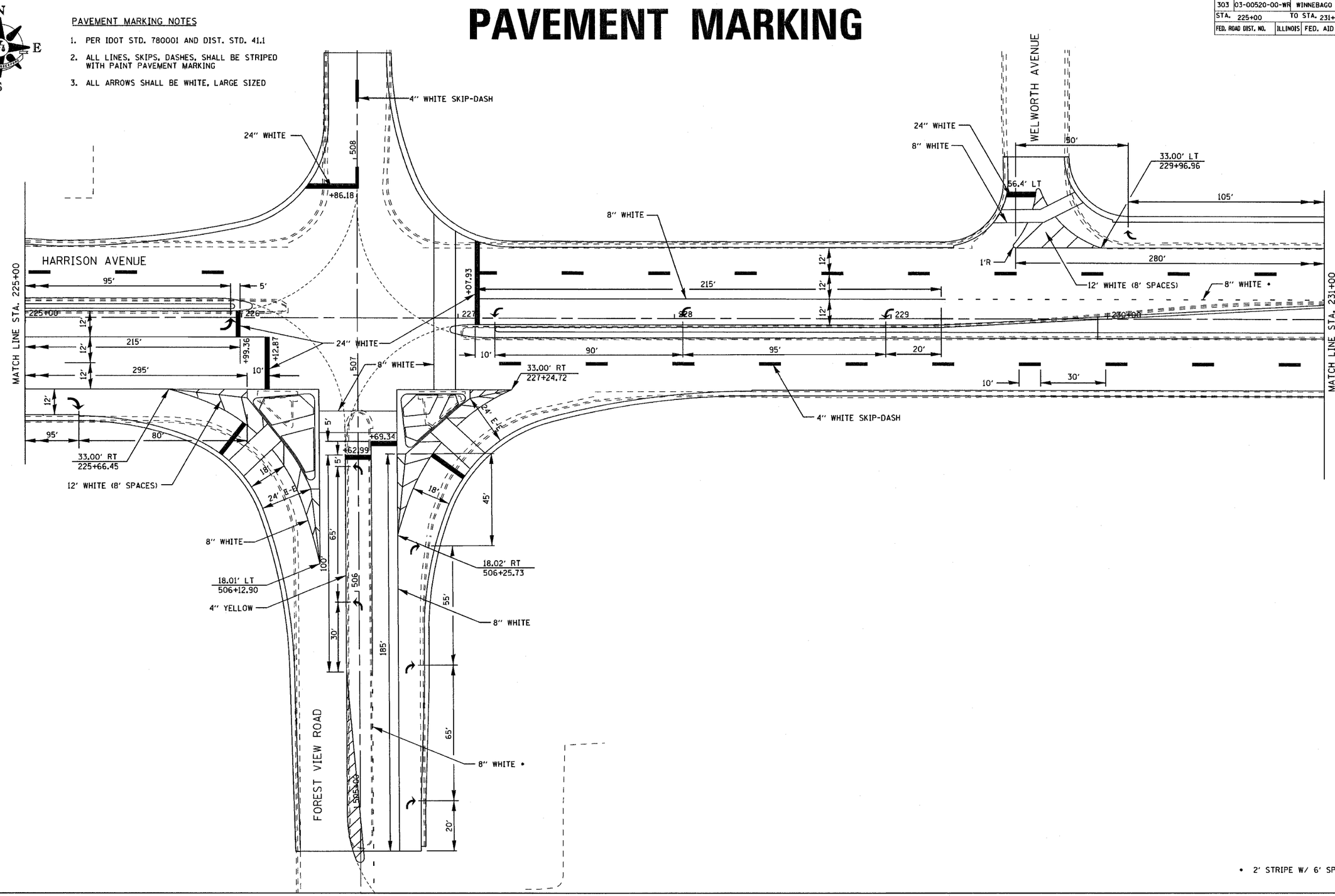
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	158
STA. 225+00	TO STA. 231+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON AND FOREST PAVEMENT MARKING

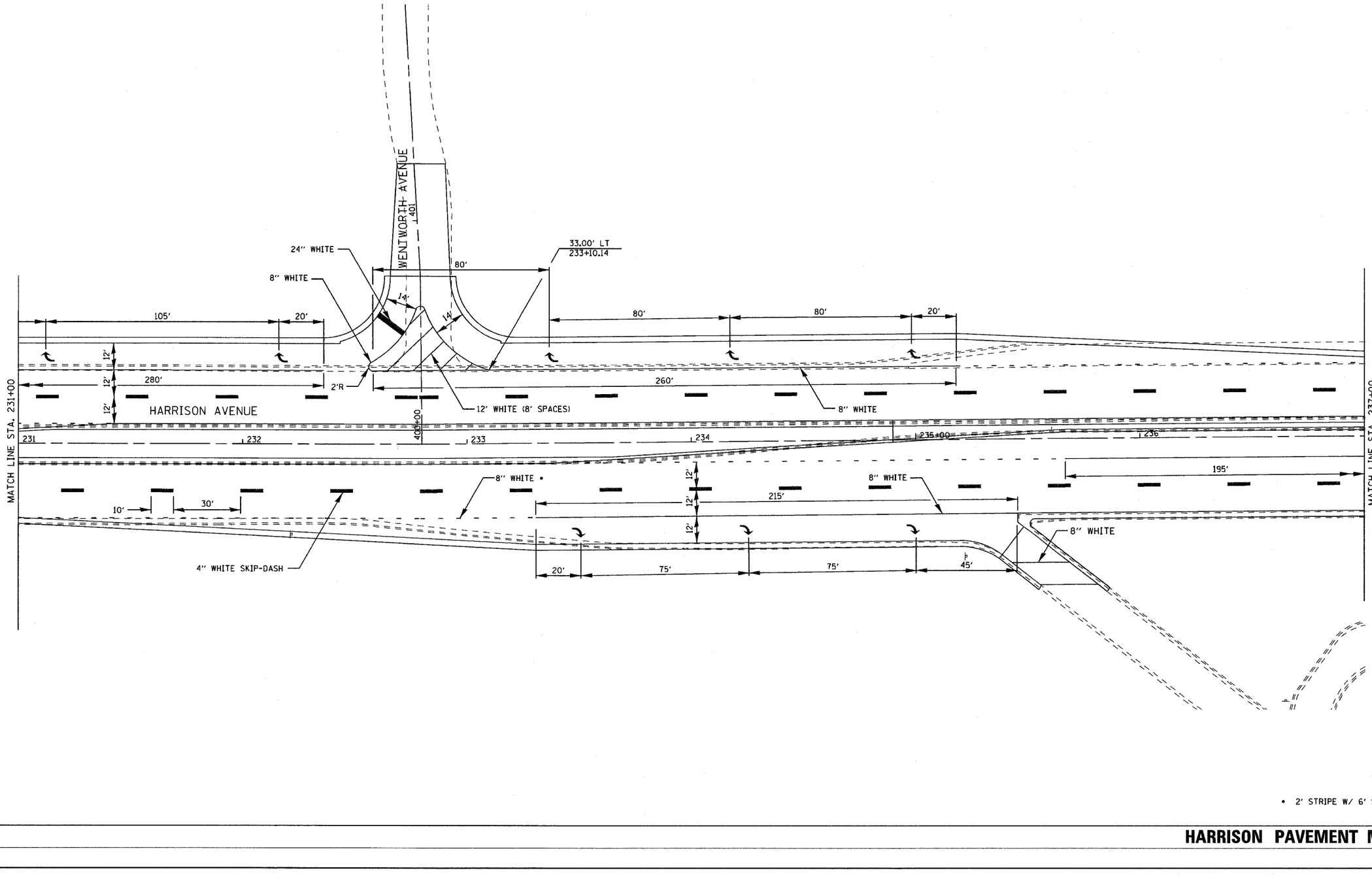
CONTRACT NO. 85390

ENG. RYE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	159
STA. 231+00	TO STA. 237+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

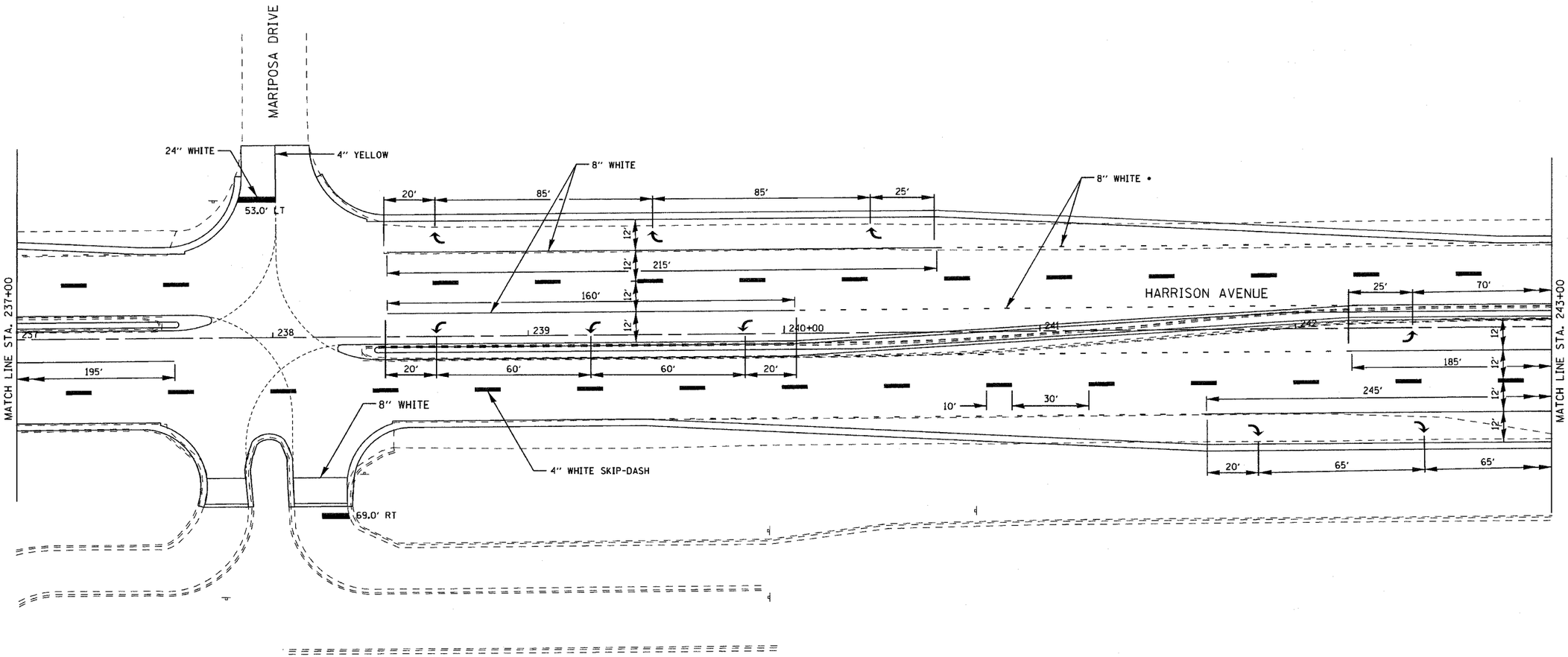
CONTRACT NO. 85390

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	160
STA. 237+00	TO STA. 243+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

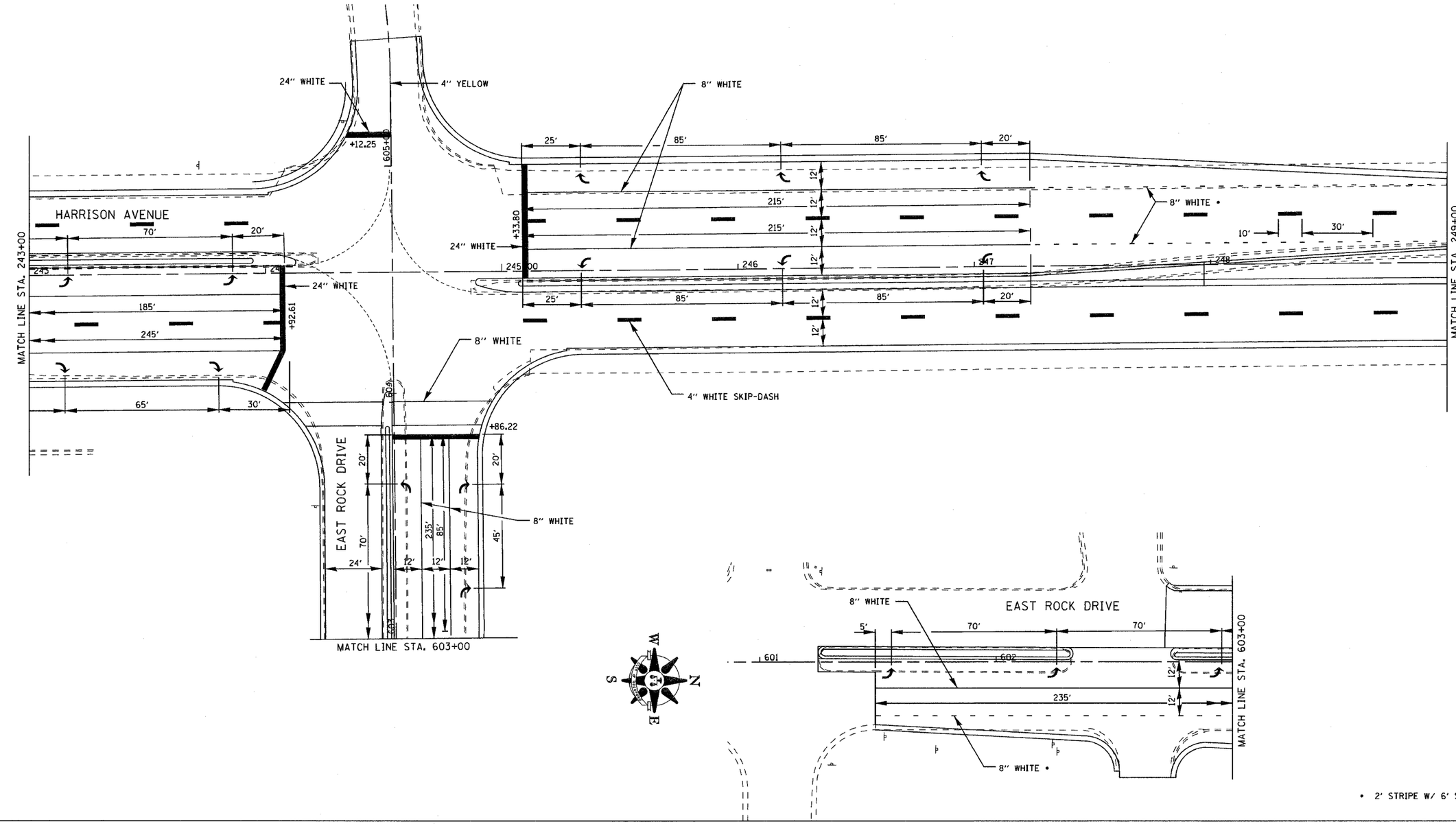
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	161
STA. 243+00	TO STA. 249+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



HARRISON AND EAST ROCK PAVEMENT MARKING

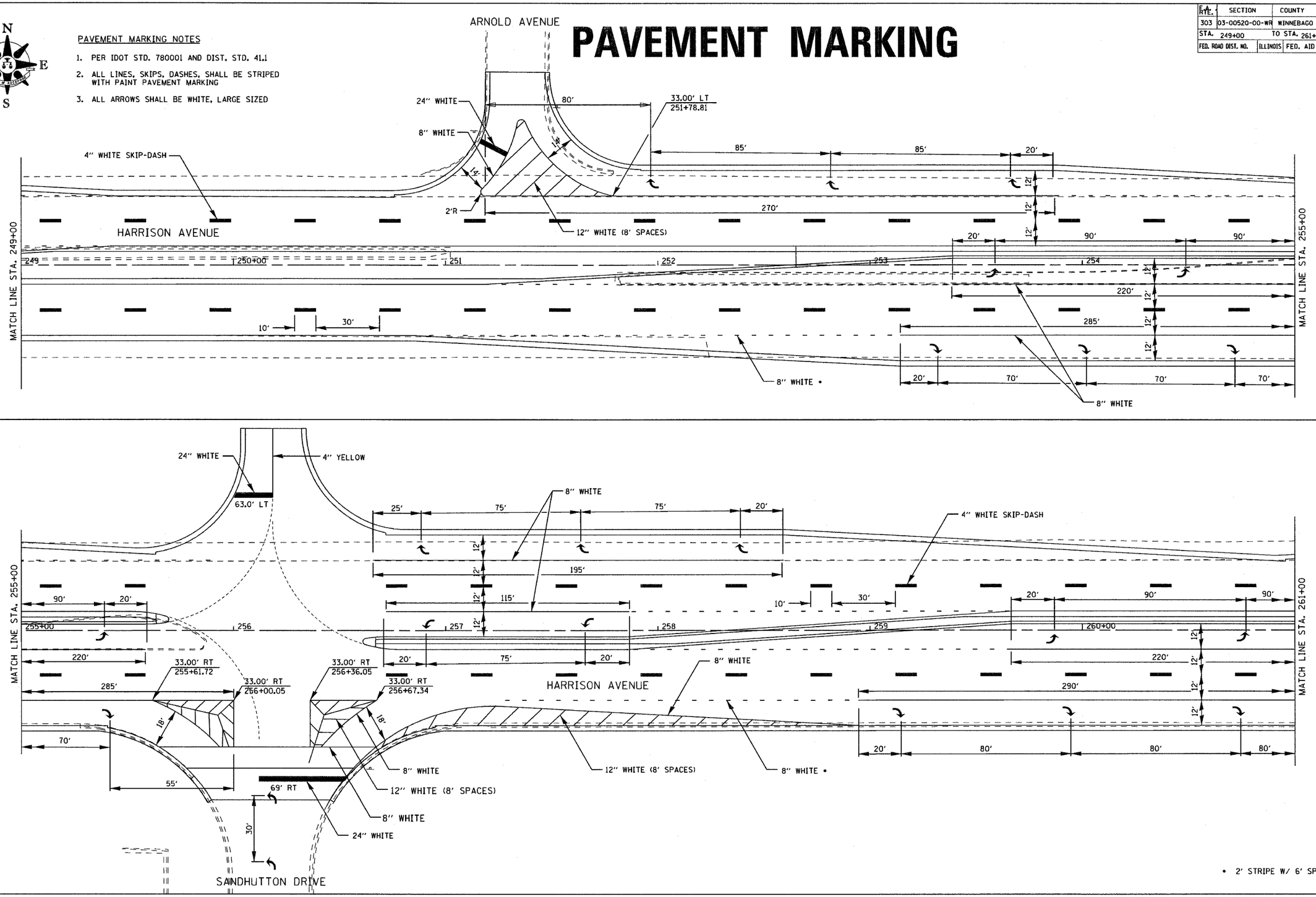
CONTRACT NO. 85390

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	162
STA. 249+00		TO STA. 261+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

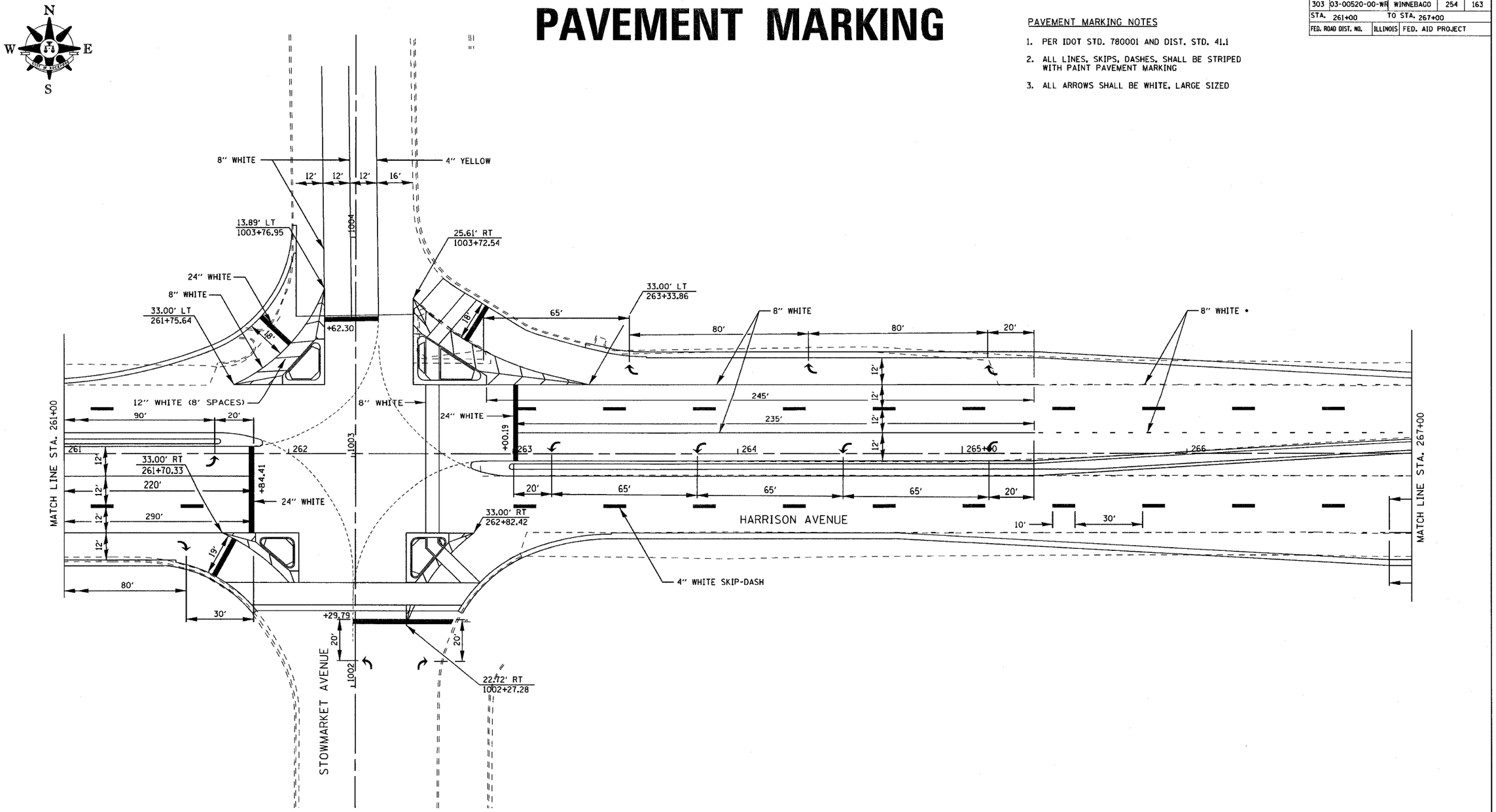
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	163
STA. 261+00	TO STA. 267+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON PAVEMENT MARKING

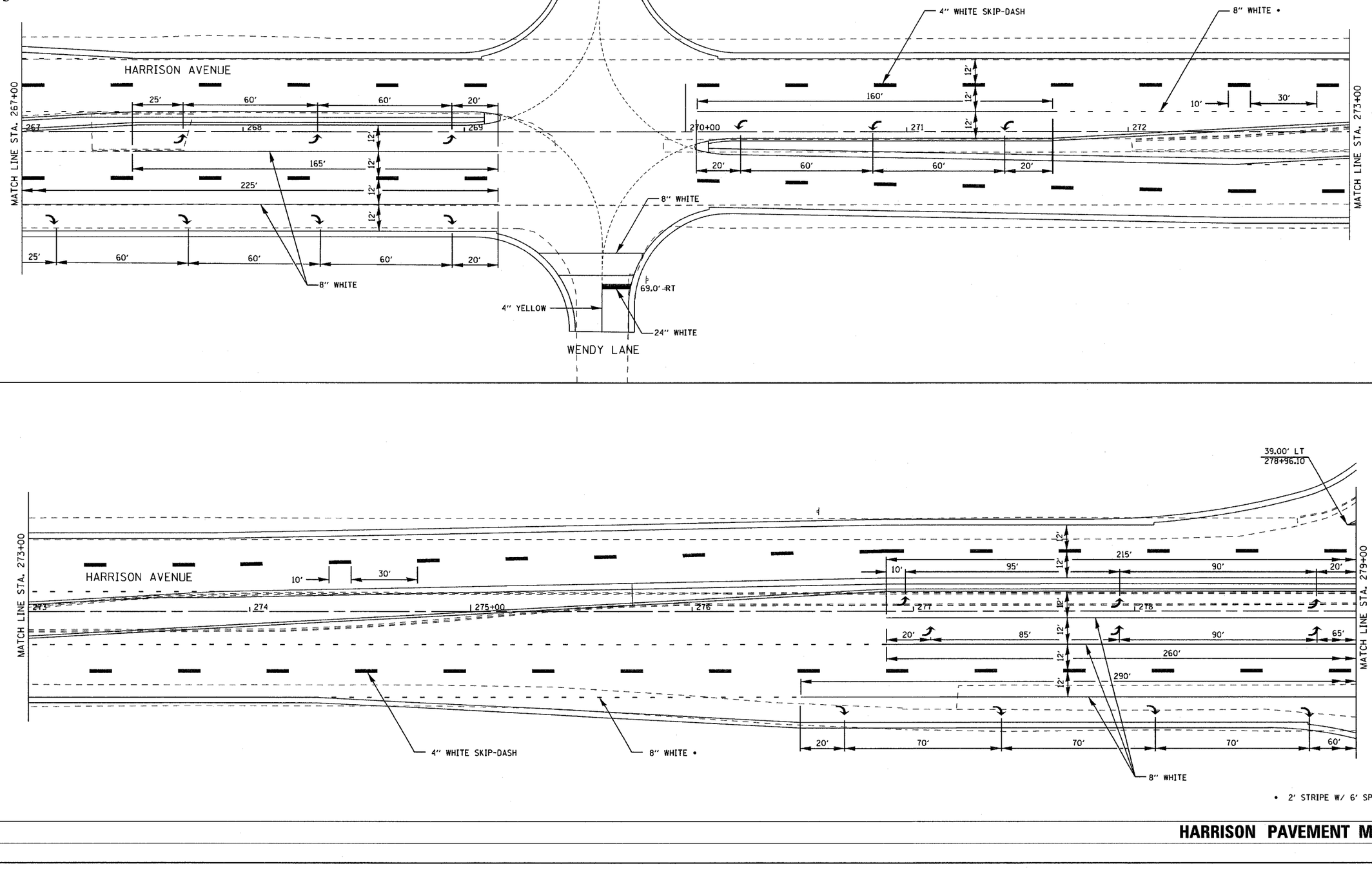
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	164
STA. 267+00	TO STA. 279+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



HARRISON PAVEMENT MARKING

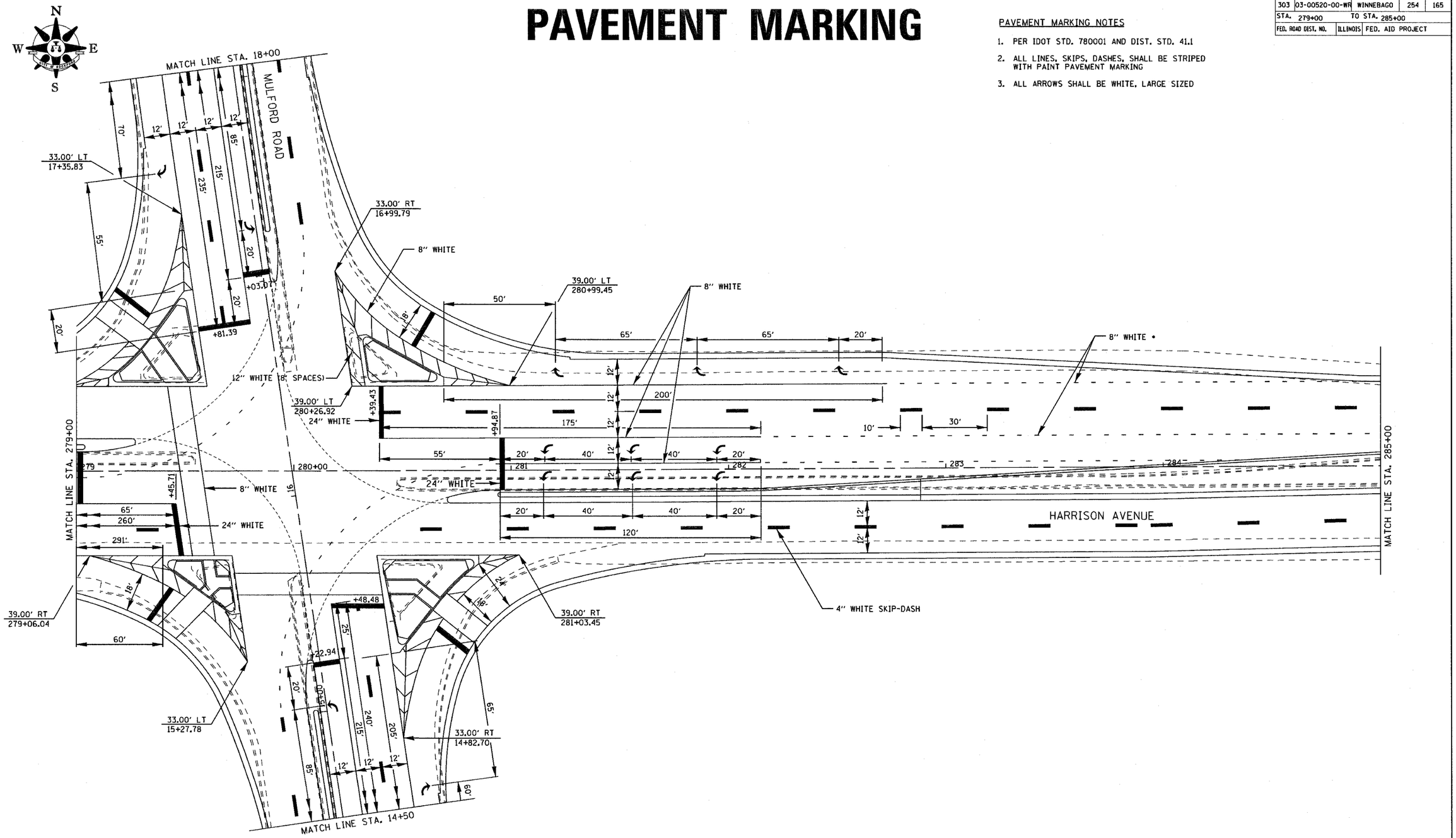
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	165
STA. 279+00	TO STA. 285+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED



• 2' STRIPE W/ 6' SPACE

HARRISON AND MULFORD PAVEMENT MARKING

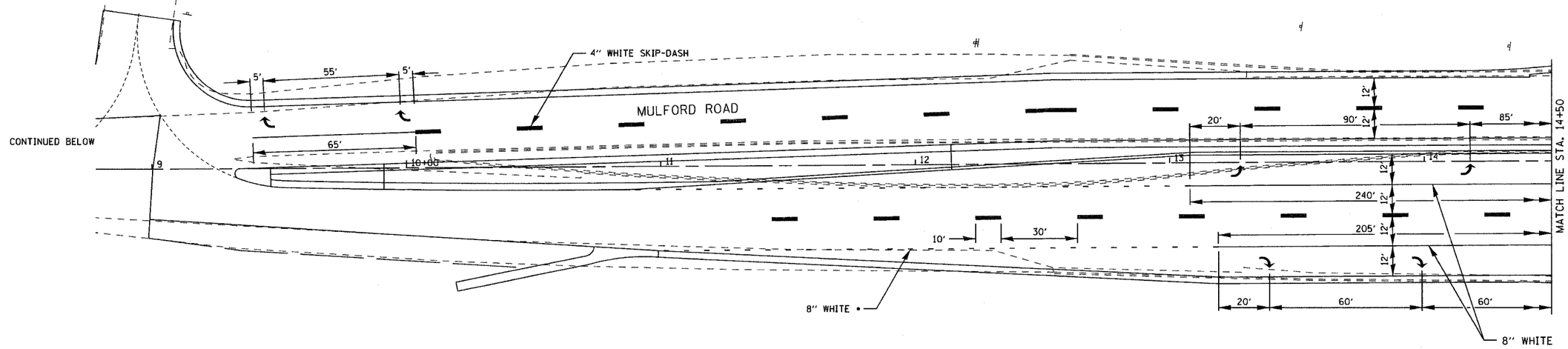
CONTRACT NO. 85390

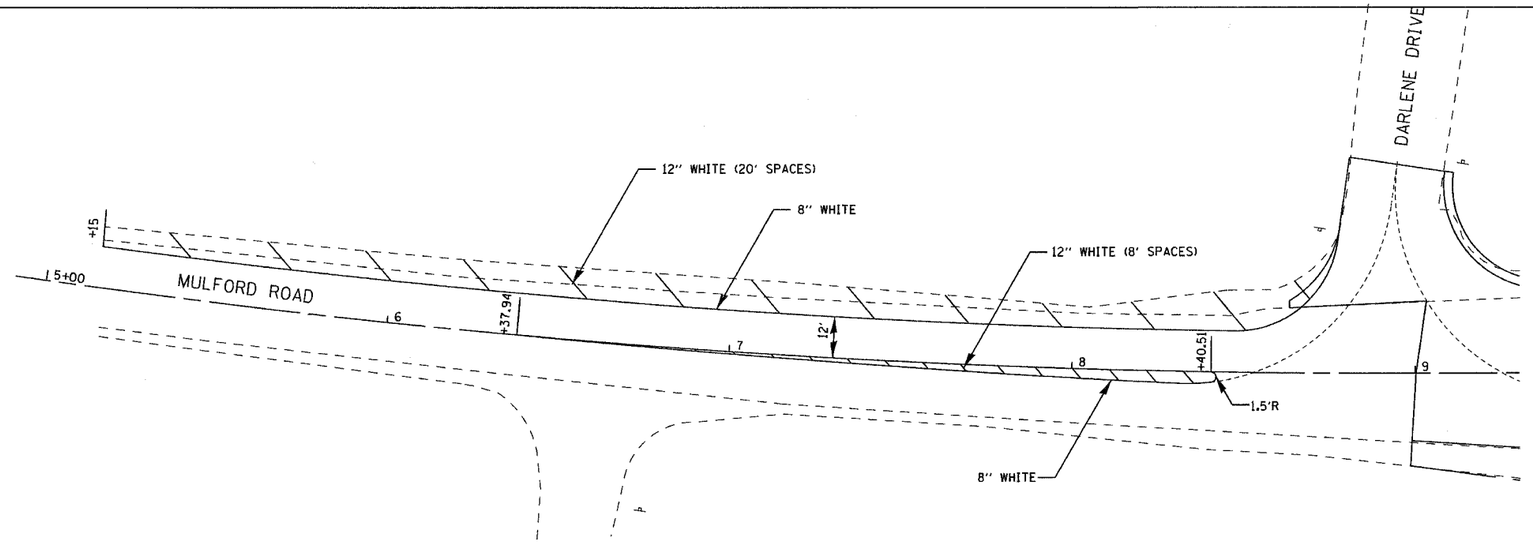
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	166
STA. 5+00		TO STA. 14+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED





• 2' STRIPE W/ 6' SPACE

SOUTH MULFORD PAVEMENT MARKING

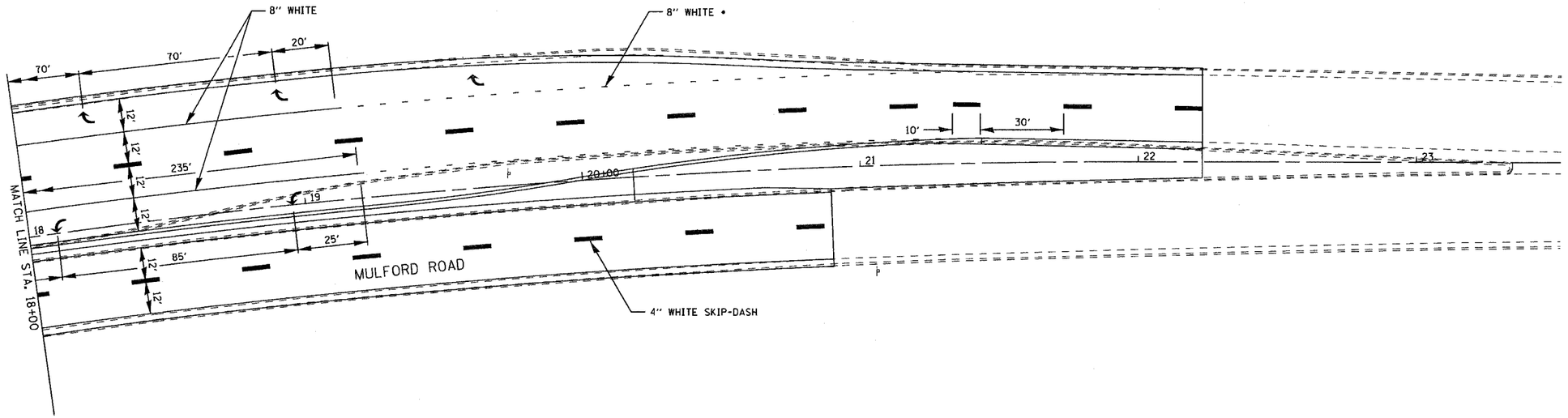
CONTRACT NO. 85390

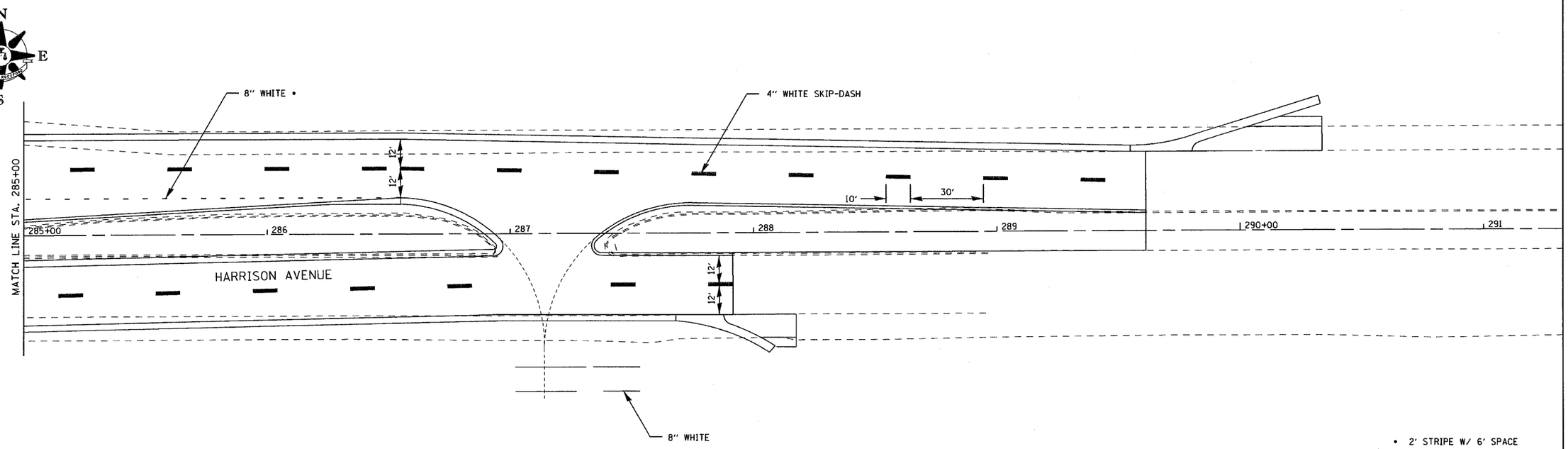
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	167
STA. 18+00 285+00	TO STA. 23+00 290+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING

PAVEMENT MARKING NOTES

1. PER IDOT STD. 780001 AND DIST. STD. 41.1
2. ALL LINES, SKIPS, DASHES, SHALL BE STRIPED WITH PAINT PAVEMENT MARKING
3. ALL ARROWS SHALL BE WHITE, LARGE SIZED

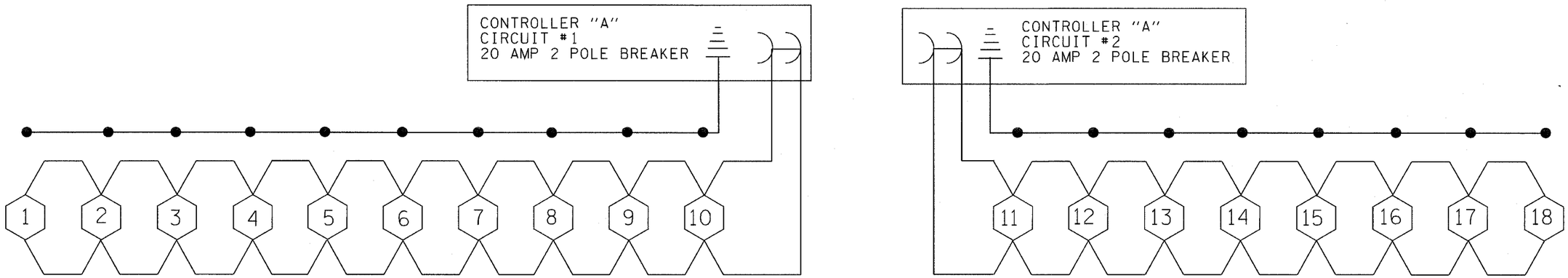




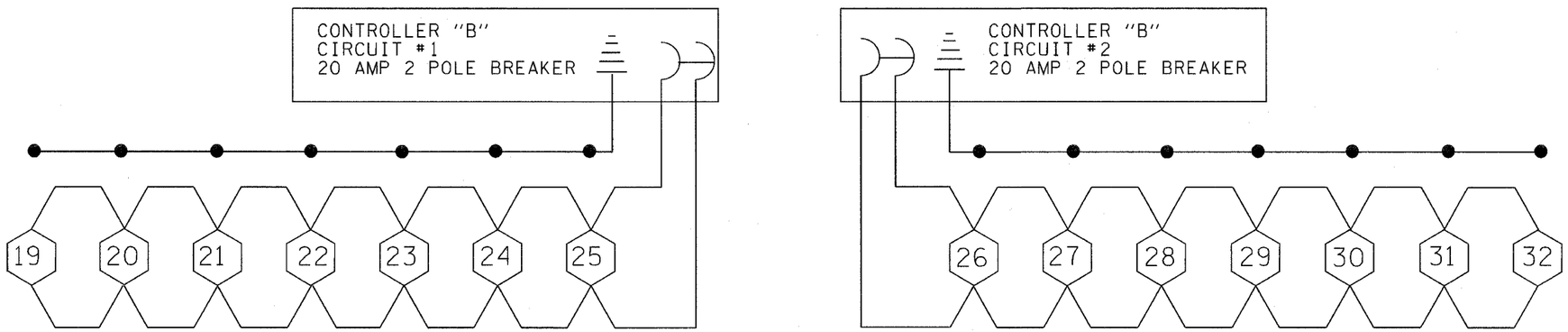
NORTH MULFORD AND HARRISON PAVEMENT MARKING

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	172
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CIRCUIT A



CIRCUIT B

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	173
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL	HOLMES ST.	FOREST VIEW RD.	EAST ROCK DR.	STOWMARKET AVE.	MULFORD RD.	INTERCONNECT
72300100	INSTALL EXISTING SIGN PANEL	SQ. FT.	27			27			
80500200	SERVICE INSTALLATION, TYPE B	EACH	3		1	1		1	
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	111	3	69	18	2	19	
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	6,984	1,026	1,804	1,637	1,705	812	
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	452		116	155	90	91	
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	293			98	64	131	
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	351		155	101		95	
81013100	CONDUIT IN TRENCH, 5" DIA., PVC	FOOT	331		99	5	127	100	
81013200	CONDUIT IN TRENCH, 6" DIA., PVC	FOOT	50					50	
81400100	HANDHOLE	EACH	35	3	3	2	3	4	20
81400300	DOUBLE HANDHOLE	EACH	3		1	1		1	
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	8,572	1,029	2,243	2,014	1,988	1,298	
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	6,442	364	1,556	1,484	1,144	1,894	
82103250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTOCELL CONTROL, 250 WATT	EACH	15	1	4	4	2	4	
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	3		1	1		1	
85700500	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	2	1			1		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	4,971	505	1,768	169	899	1,630	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,860	512	1,398	177	931	1,842	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6,421	376	1,462	1,824	915	1,944	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	7,992	141	1,492	940	2,072	3,347	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	117		55	24		38	
87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 12 FT.	EACH	3	1	1	1			
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT.	EACH	12		2		4	6	
87702900	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1			1			
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1	1					
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	3		1	2			
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1		1				
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1				1		
87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	8		2	1	1	4	

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	174
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL SCHEDULE OF QUANTITIES

CODE NO.	DESCRIPTION	UNIT	TOTAL	HOLMES ST.	FOREST VIEW RD.	EAST ROCK DR.	STOWMARKET AVE.	MULFORD RD.
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	42		9	3	12	18
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	10.5		3.5	3.5		3.5
87800415	CONCRETE FOUNDATION, TYPE E, 36 INCH DIA.	FOOT	211	13	56	52	30	60
87900200	DRILL EXISTING HANDHOLE	EACH	4				4	
88200310	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	72	3	16	15	14	24
88700200	LIGHT DETECTOR	EACH	15	1	4	4	2	4
88700300	LIGHT DETECTOR AMPLIFIER	EACH	3		1	1		1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	29	4	6	2	8	9
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1					
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	830	830				
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	1	1	1	1	1
X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	3		1	1		1
X0320873	VIDEO VEHICLE DETECTOR	EACH	3	1			2	
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM, LINE SENSOR CABLE, NO. 20 3/C	FOOT	3,353	188	790	754	601	1,020
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2,241	300	425	414	440	662
X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	30	2	7	10	3	8
X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	27	1	4	2	8	12
X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	14		5	3	2	4
X8801447	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4					4
X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	12	2	3	2	2	3
X8810495	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	7	1	1		3	2
X8810630	PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED	EACH	2		1			1
XX002191	BARE COPPER WIRE, 1/C NO. 8	FOOT	8,410	1,827	1,922	1,905	1,827	929
	FIBER OPTIC CABLE IN CONDUIT, 48 FIBER SINGLE MODE AND 24 FIBER MULTIMODE	FOOT	8,410	1,827	1,922	1,905	1,827	929
X0322283	VIDEO SURVEILLANCE SYSTEM, COMPLETE	EACH	2	1			1	

CONTRACT NO. 85390

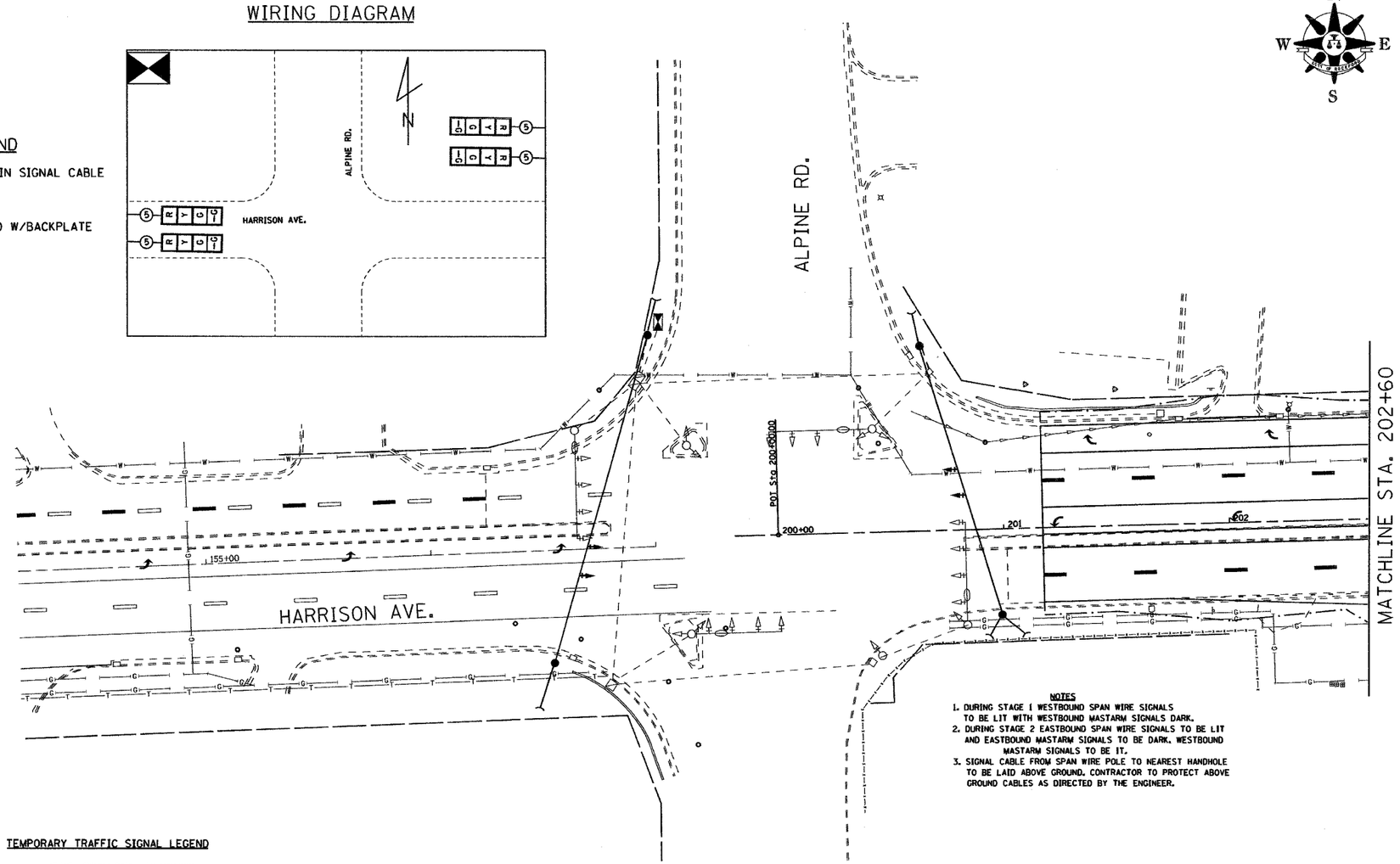
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	175
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

WIRING DIAGRAM

LEGEND

③ NO. OF CONDUCTORS IN SIGNAL CABLE

R Y G TRAFFIC SIGNAL HEAD W/BACKPLATE



N W E S

NOTES
1. DURING STAGE 1 WESTBOUND SPAN WIRE SIGNALS TO BE LIT WITH WESTBOUND MASTARM SIGNALS DARK.
2. DURING STAGE 2 EASTBOUND SPAN WIRE SIGNALS TO BE LIT AND EASTBOUND MASTARM SIGNALS TO BE DARK. WESTBOUND MASTARM SIGNALS TO BE LIT.
3. SIGNAL CABLE FROM SPAN WIRE POLE TO NEAREST HANDHOLE TO BE LAID ABOVE GROUND. CONTRACTOR TO PROTECT ABOVE GROUND CABLES AS DIRECTED BY THE ENGINEER.

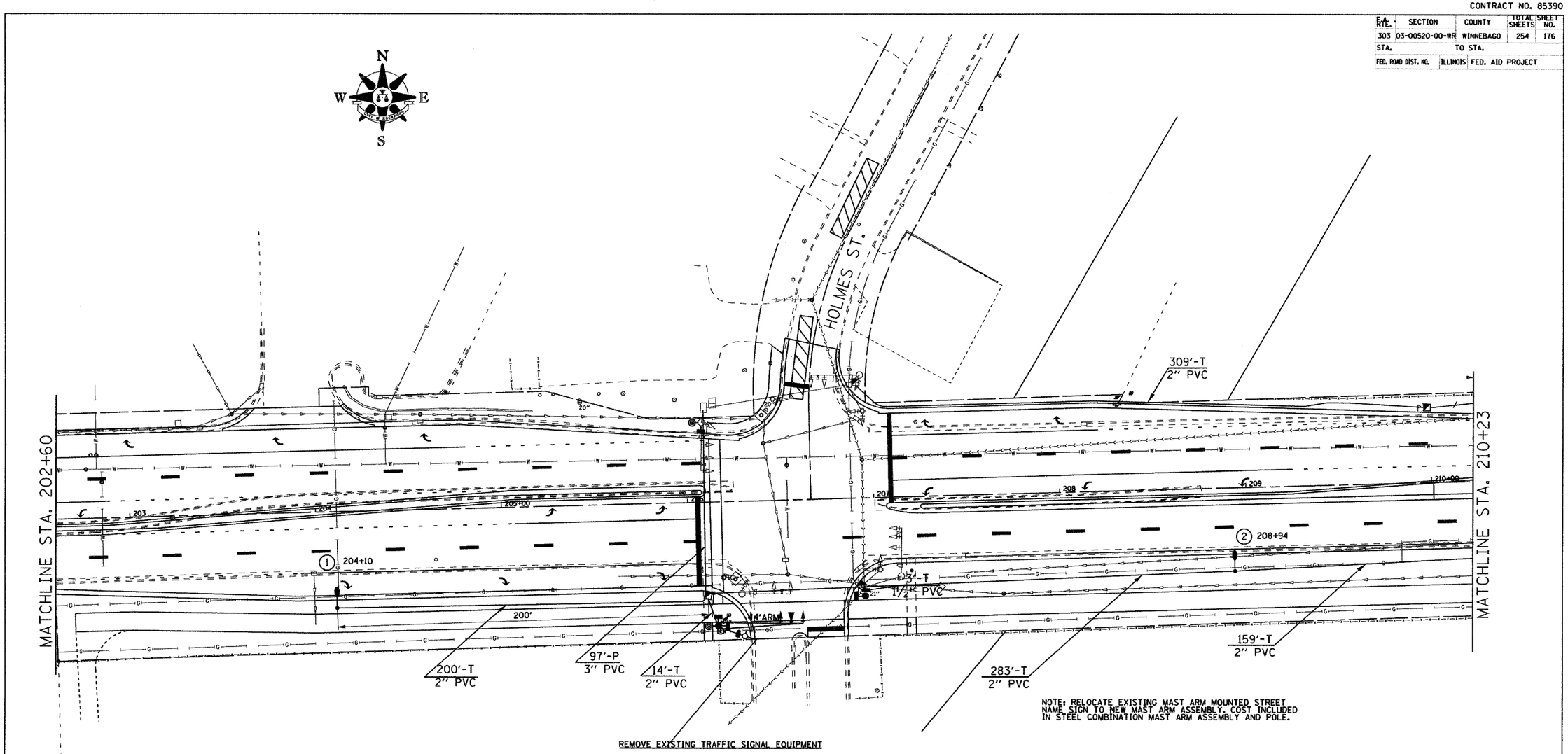
TEMPORARY TRAFFIC SIGNAL LEGEND

- – – ABOVE GROUND CABLE TO HANDHOLE
- GUY WIRE ANCHOR
- SPAN WIRE POLE
- TRAFFIC SIGNAL HEAD

ALPINE RD. TEMPORARY SIGNALS

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	176
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



NOTE: RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGN TO NEW MAST ARM ASSEMBLY. COST INCLUDED IN STEEL COMBINATION MAST ARM ASSEMBLY AND POLE.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

NW CORNER
SIGNAL POST, SIGNAL BASE, 1-FACE PED HEAD, PED PUSH BUTTON
NE CORNER
HANDHOLE, SIGNAL BASE, SIGNAL POST, 2-FACE PED HEAD, 2 PUSH BUTTONS
SE CORNER
HANDHOLE, SIGNAL BASE, SIGNAL POST, 2-FACE PED HEAD, 2 PUSH BUTTONS
SW CORNER
HANDHOLE, SIGNAL BASE, SIGNAL POST, 1-FACE PED HEAD, 1 PUSH BUTTON,
MAST ARM ASSEMBLY AND BASE, 3 SIGNAL HEADS, 1 VIDEO DETECTION CAMERA,
1 EMERGENCY VEHICLE DETECTOR

LEGEND

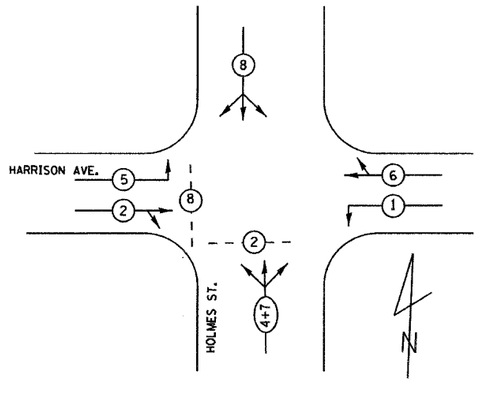
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR
- VIDEO SURVEILLANCE CAMERA

TRAFFIC SIGNALS /LIGHTING

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	177
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

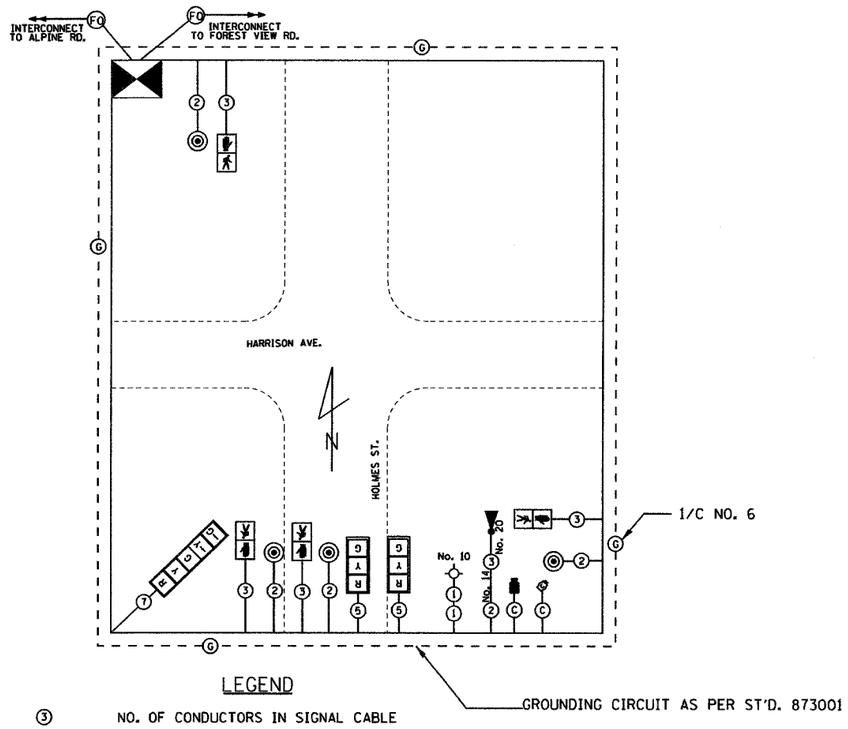
PHASE DESIGNATION DIAGRAM



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	1	2	3
MOVEMENT			

1=2+5
2=1+6
3=4+8

WIRING DIAGRAM

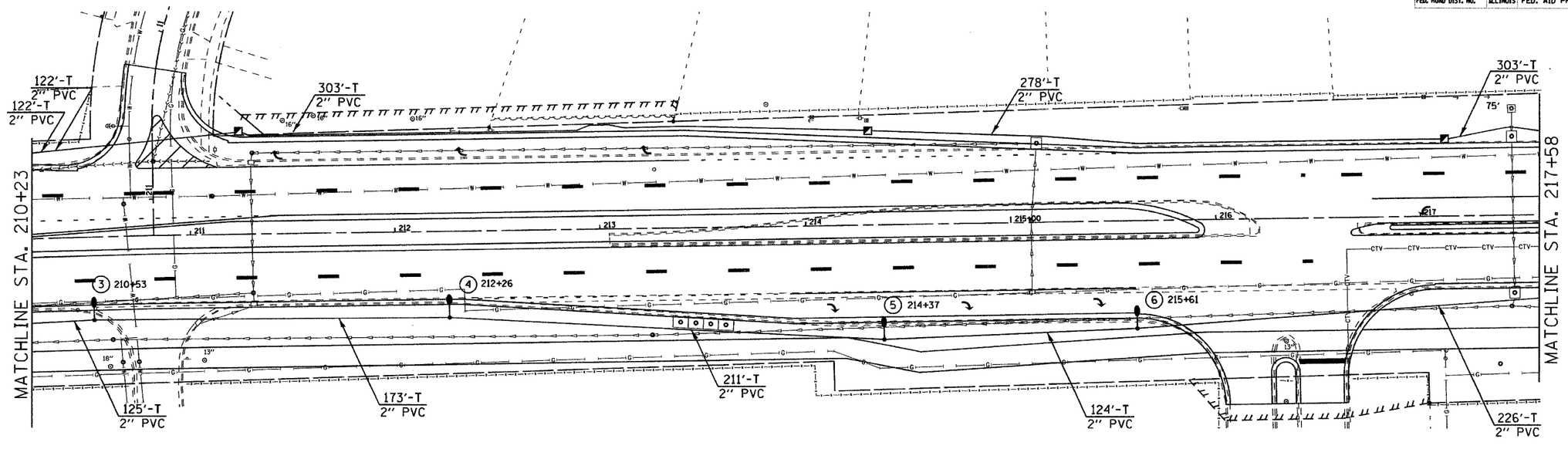


LEGEND

③	NO. OF CONDUCTORS IN SIGNAL CABLE
R Y G	TRAFFIC SIGNAL HEAD W/BACKPLATE
	EMERGENCY PREEMPT LIGHT DETECTOR AND CONFIRMATION BEACON
	PEDESTRIAN PUSH BUTTON
	PEDESTRIAN SIGNAL HEAD
No. 10	LUMINAIRE, SODIUM VAPOR 250 W, HPS
	VIDEO DETECTION CAMERA
	VIDEO SURVEILLANCE CAMERA

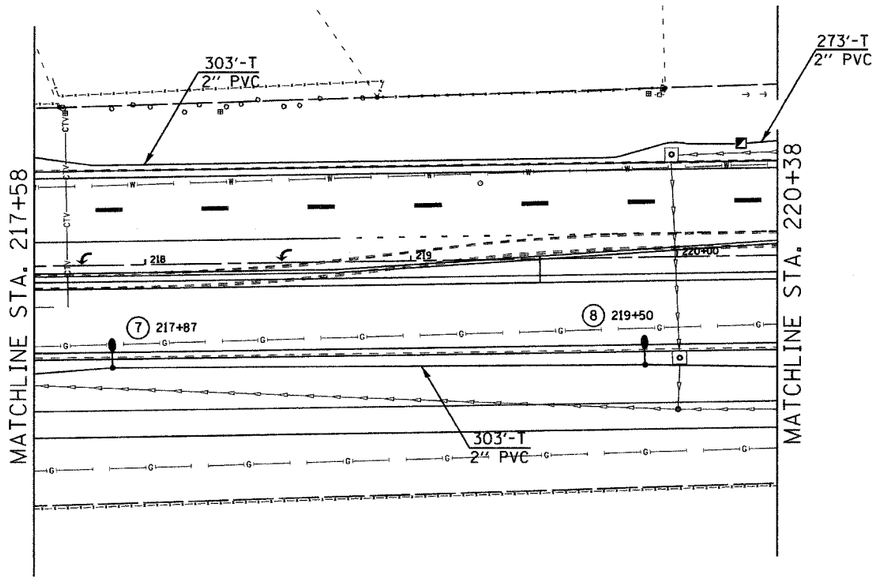
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	178
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR



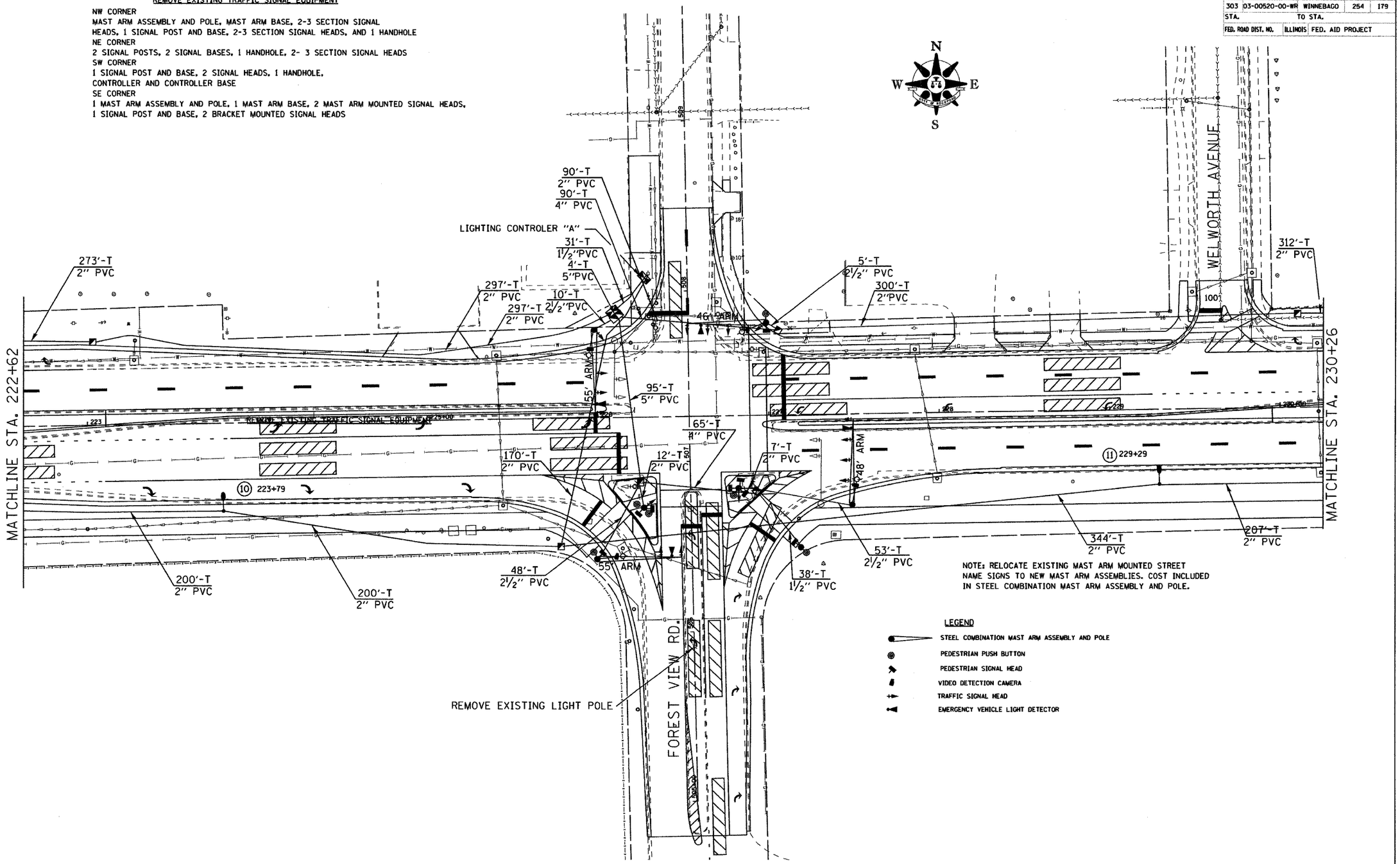


CONTRACT NO. 85390

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	179
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

NW CORNER
MAST ARM ASSEMBLY AND POLE, MAST ARM BASE, 2-3 SECTION SIGNAL HEADS, 1 SIGNAL POST AND BASE, 2-3 SECTION SIGNAL HEADS, AND 1 HANDHOLE
NE CORNER
2 SIGNAL POSTS, 2 SIGNAL BASES, 1 HANDHOLE, 2- 3 SECTION SIGNAL HEADS
SW CORNER
1 SIGNAL POST AND BASE, 2 SIGNAL HEADS, 1 HANDHOLE, CONTROLLER AND CONTROLLER BASE
SE CORNER
1 MAST ARM ASSEMBLY AND POLE, 1 MAST ARM BASE, 2 MAST ARM MOUNTED SIGNAL HEADS, 1 SIGNAL POST AND BASE, 2 BRACKET MOUNTED SIGNAL HEADS



NOTE: RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO NEW MAST ARM ASSEMBLIES. COST INCLUDED IN STEEL COMBINATION MAST ARM ASSEMBLY AND POLE.

LEGEND

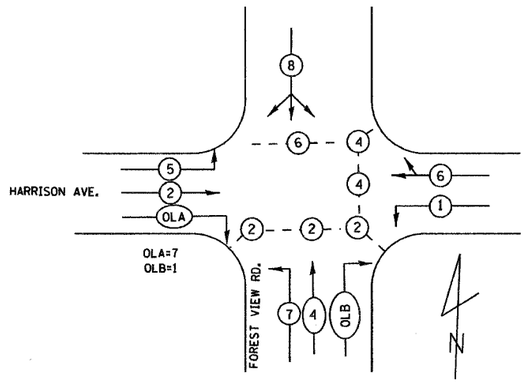
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR

TRAFFIC SIGNALS /LIGHTING

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	180
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PHASE DESIGNATION DIAGRAM





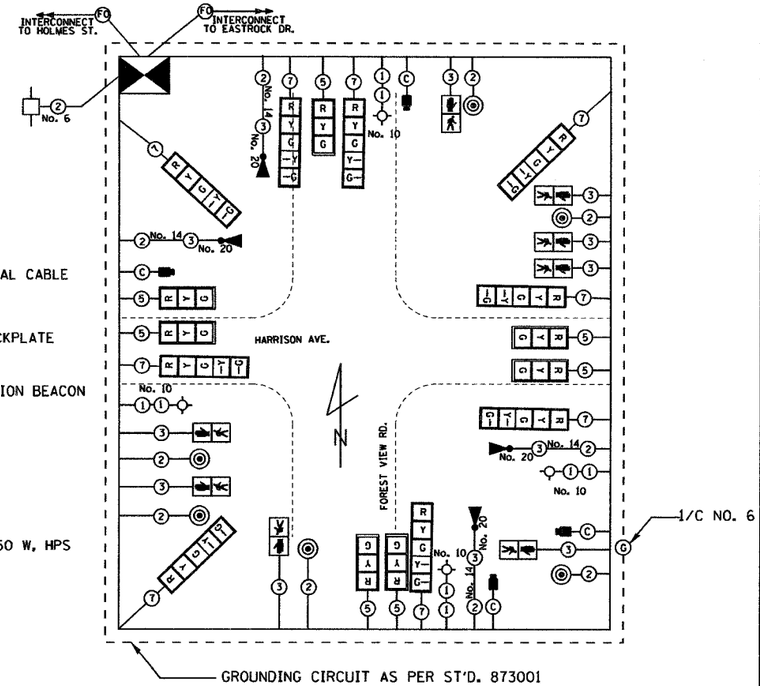
LEGEND

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR

PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	1	2	3
MOVEMENT			

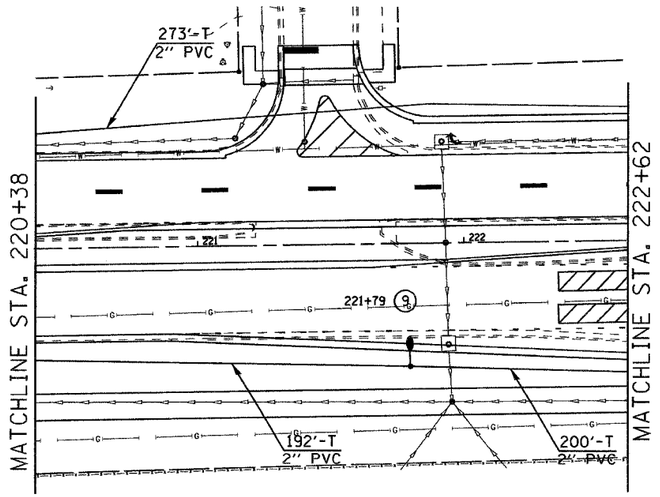
1=2+5
2=1+6
3=4+8

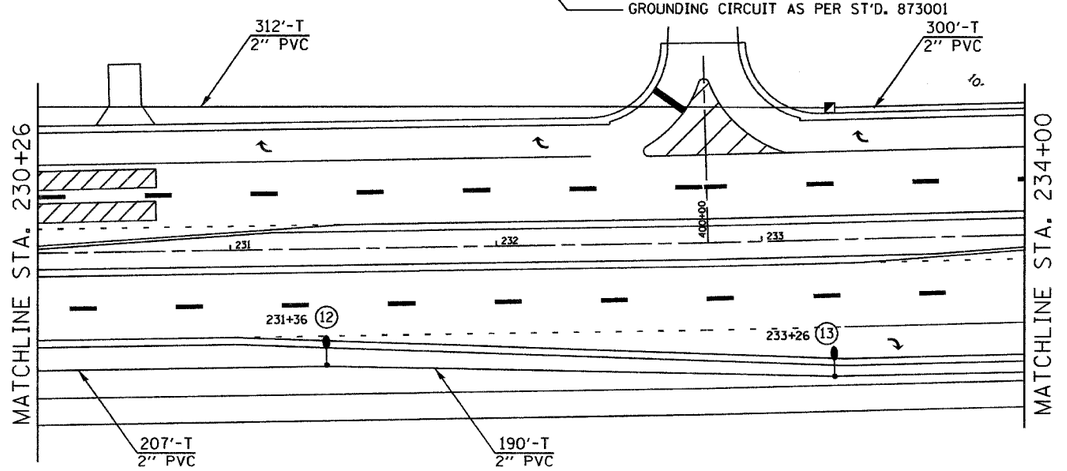
WIRING DIAGRAM



LEGEND

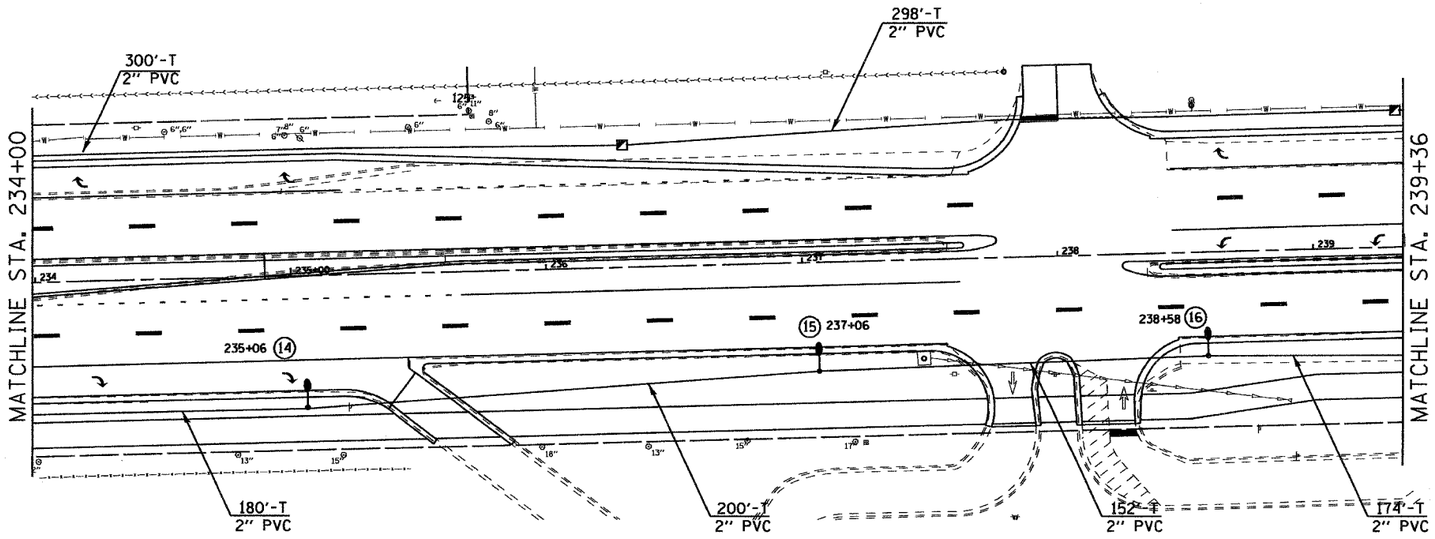
- (3) NO. OF CONDUCTORS IN SIGNAL CABLE
- R Y G — TRAFFIC SIGNAL HEAD W/BACKPLATE
- LIGHT DETECTOR AND CONFIRMATION BEACON
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- No. 10 — LUMINAIRE, SODIUM VAPOR 250 W, HPS

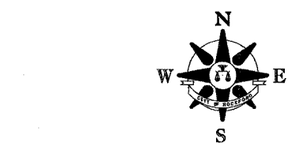




CONTRACT NO. 85390

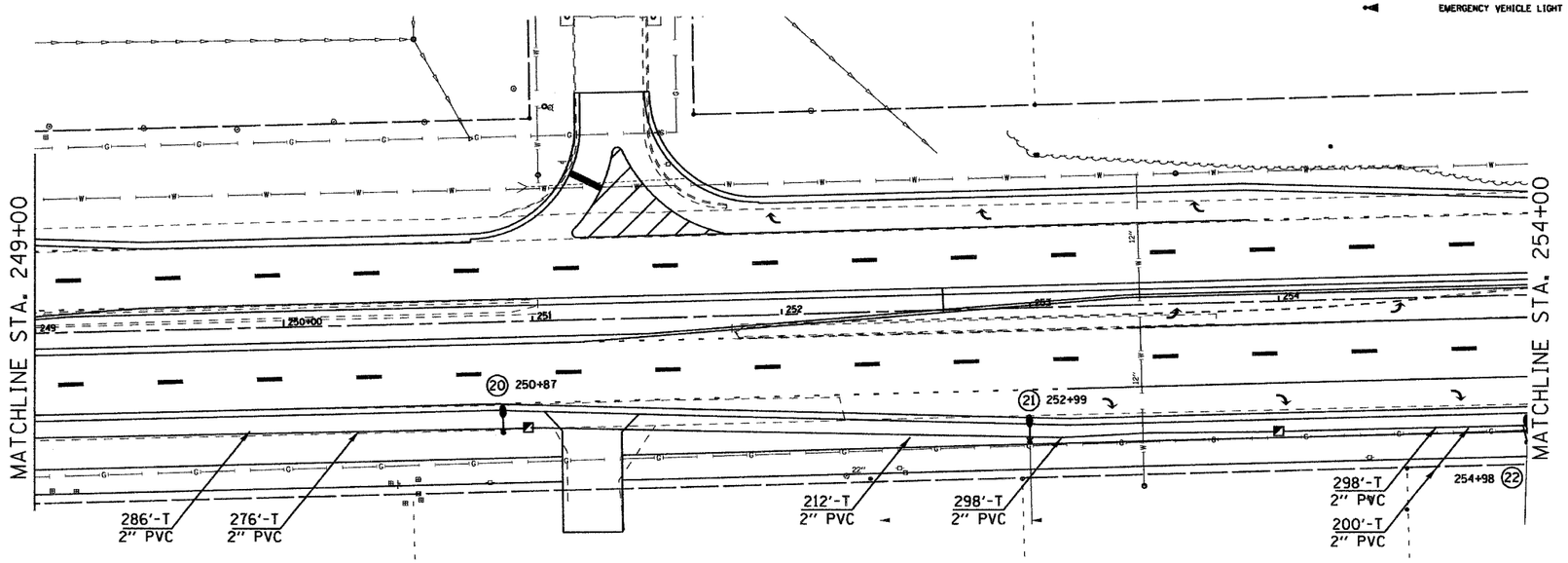
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	181
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	





LEGEND

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR



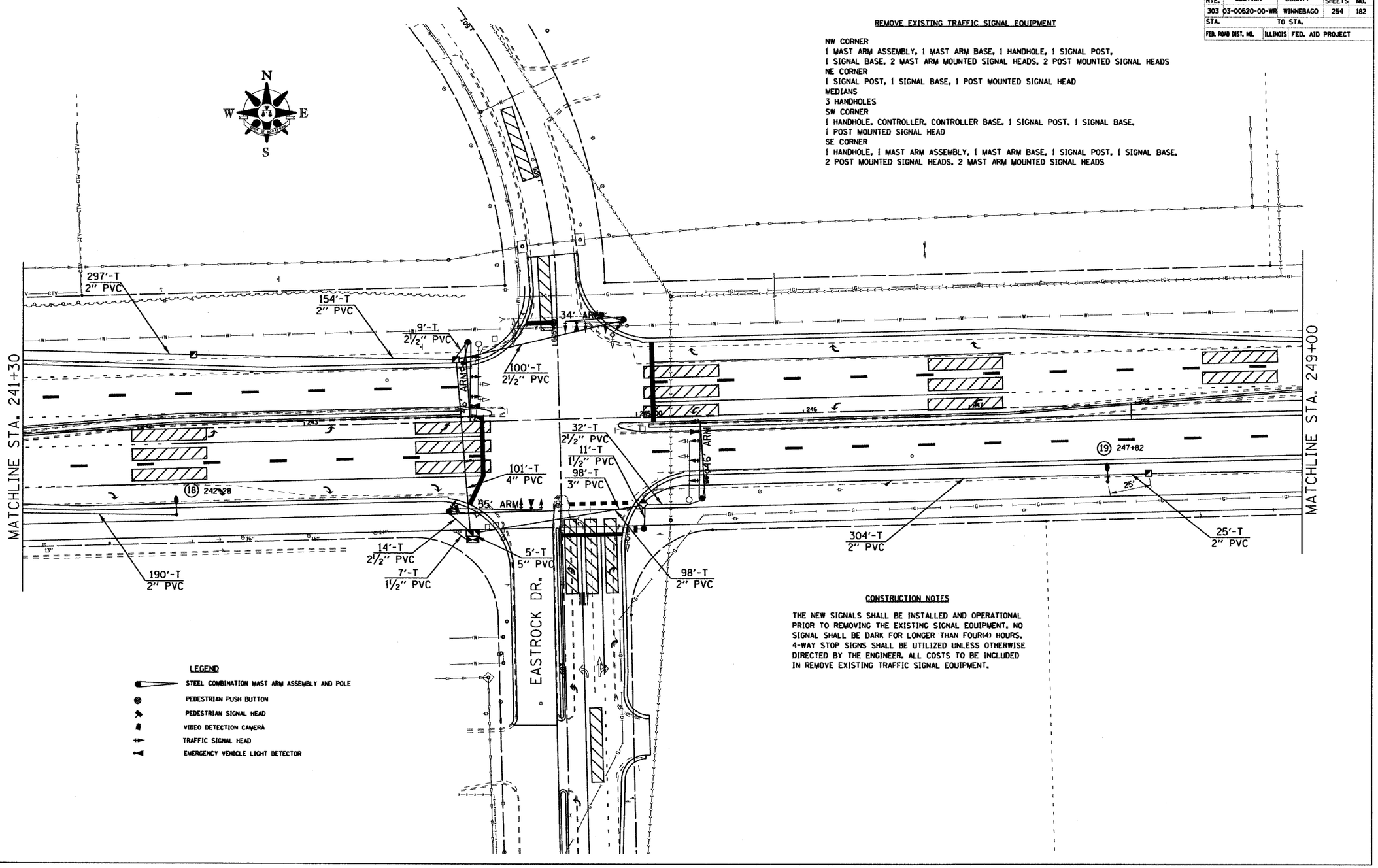
TRAFFIC SIGNALS /LIGHTING

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	182
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

NW CORNER
1 MAST ARM ASSEMBLY, 1 MAST ARM BASE, 1 HANDHOLE, 1 SIGNAL POST,
1 SIGNAL BASE, 2 MAST ARM MOUNTED SIGNAL HEADS, 2 POST MOUNTED SIGNAL HEADS
NE CORNER
1 SIGNAL POST, 1 SIGNAL BASE, 1 POST MOUNTED SIGNAL HEAD
MEDIANS
3 HANDHOLES
SW CORNER
1 HANDHOLE, CONTROLLER, CONTROLLER BASE, 1 SIGNAL POST, 1 SIGNAL BASE,
1 POST MOUNTED SIGNAL HEAD
SE CORNER
1 HANDHOLE, 1 MAST ARM ASSEMBLY, 1 MAST ARM BASE, 1 SIGNAL POST, 1 SIGNAL BASE,
2 POST MOUNTED SIGNAL HEADS, 2 MAST ARM MOUNTED SIGNAL HEADS



LEGEND

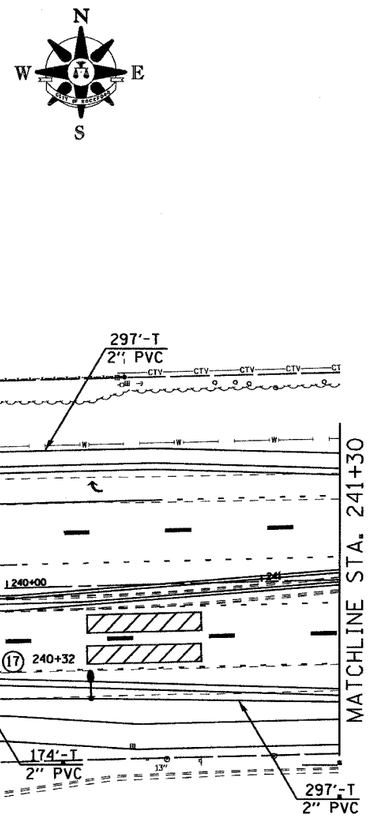
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR

CONSTRUCTION NOTES

THE NEW SIGNALS SHALL BE INSTALLED AND OPERATIONAL PRIOR TO REMOVING THE EXISTING SIGNAL EQUIPMENT. NO SIGNAL SHALL BE DARK FOR LONGER THAN FOUR(4) HOURS. 4-WAY STOP SIGNS SHALL BE UTILIZED UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL COSTS TO BE INCLUDED IN REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

CONTRACT NO. 85390

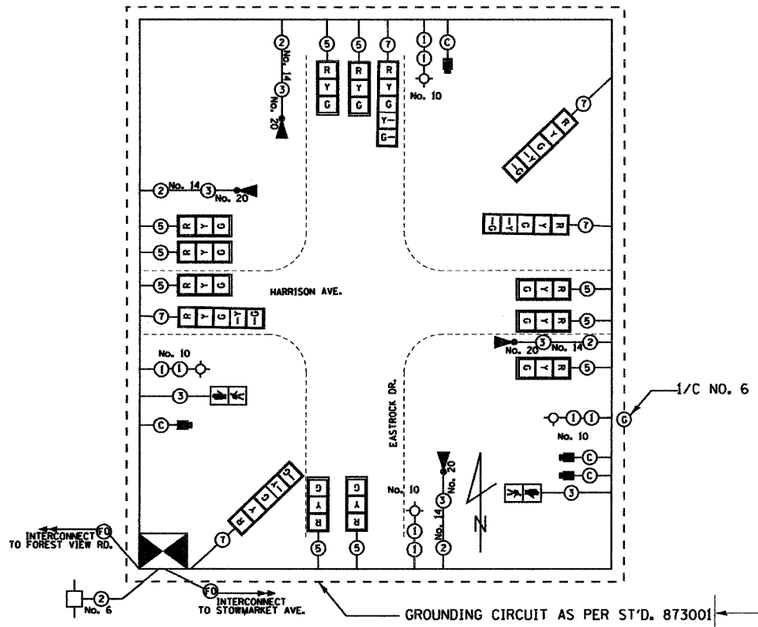
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	183
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR

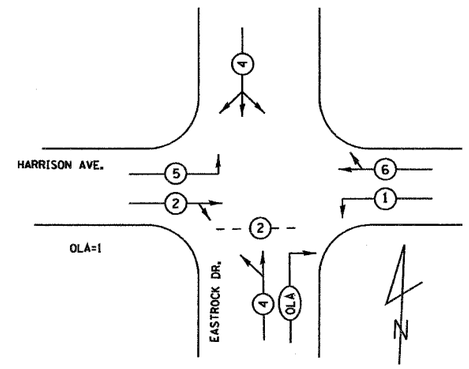
WIRING DIAGRAM



LEGEND

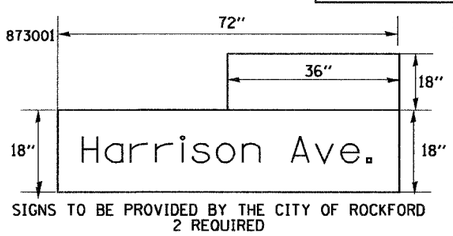
- ③ NO. OF CONDUCTORS IN SIGNAL CABLE
- R Y G TRAFFIC SIGNAL HEAD W/BACKPLATE
- EMERGENCY PREEMPT LIGHT DETECTOR AND CONFIRMATION BEACON
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- No. 10 LUMINAIRE, SODIUM VAPOR 250 W, HPS

PHASE DESIGNATION DIAGRAM



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	1	2	3
MOVEMENT			

1=2+5
2=1+6
3=4

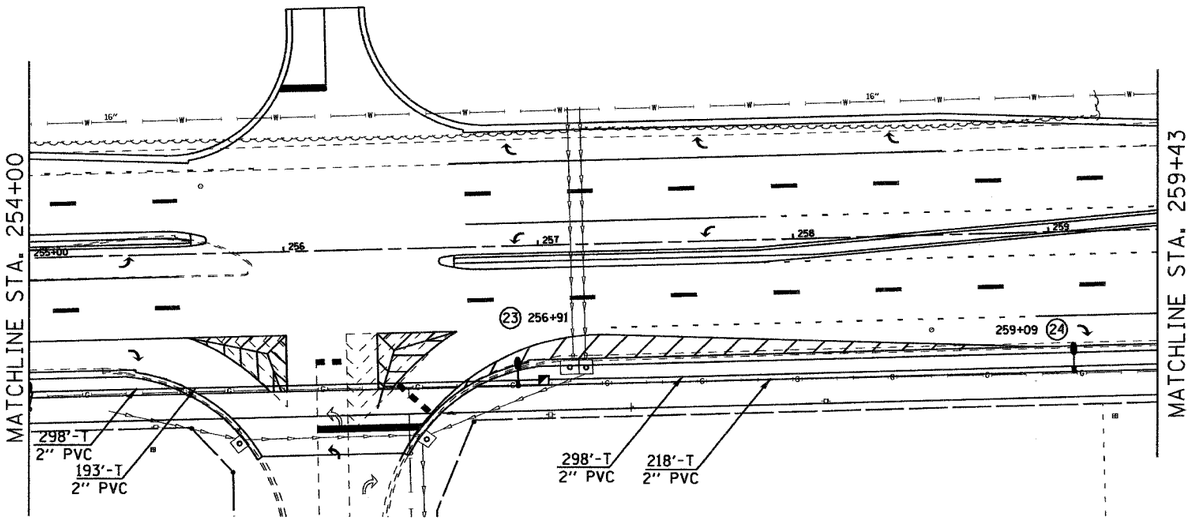


SIGNS TO BE PROVIDED BY THE CITY OF ROCKFORD
2 REQUIRED

NOTE: RELOCATE EXISTING "EASTROCK DR." STREET NAME SIGNS TO NEW MAST ARM ASSEMBLIES. COST INCLUDED IN STEEL COMBINATION MAST ARM ASSEMBLY AND POLE.

CONTRACT NO. 85390

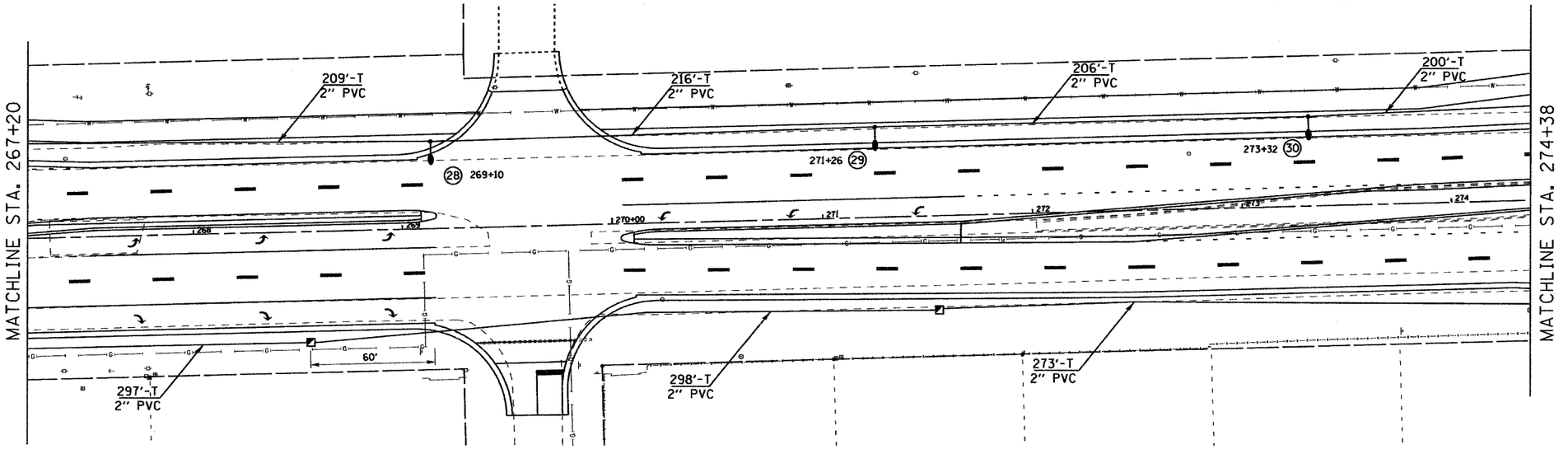
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	184
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





LEGEND

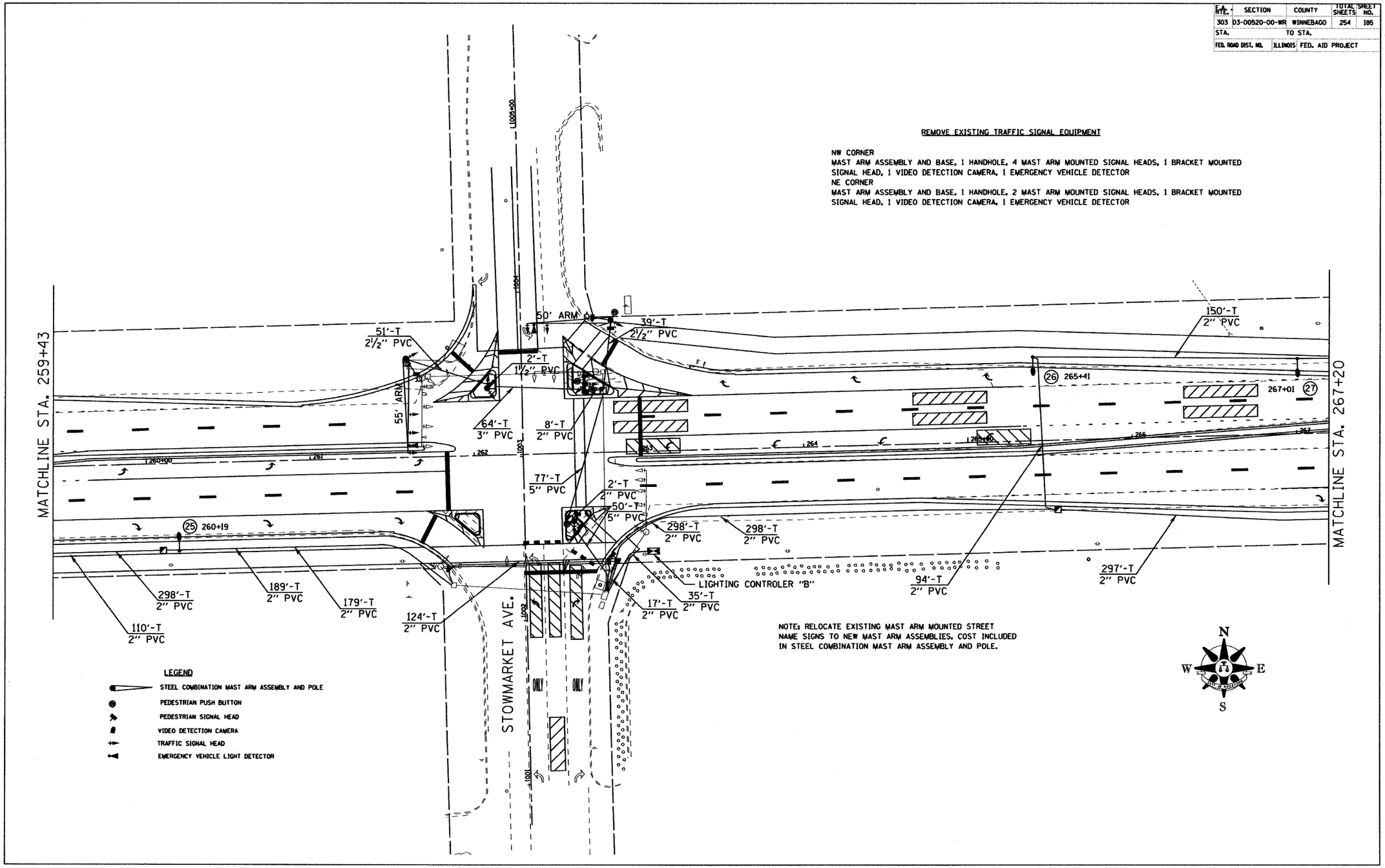
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR



TRAFFIC SIGNALS /LIGHTING

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	185
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

NW CORNER
MAST ARM ASSEMBLY AND BASE, 1 HANDHOLE, 4 MAST ARM MOUNTED SIGNAL HEADS, 1 BRACKET MOUNTED SIGNAL HEAD, 1 VIDEO DETECTION CAMERA, 1 EMERGENCY VEHICLE DETECTOR
NE CORNER
MAST ARM ASSEMBLY AND BASE, 1 HANDHOLE, 2 MAST ARM MOUNTED SIGNAL HEADS, 1 BRACKET MOUNTED SIGNAL HEAD, 1 VIDEO DETECTION CAMERA, 1 EMERGENCY VEHICLE DETECTOR

LEGEND
- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR

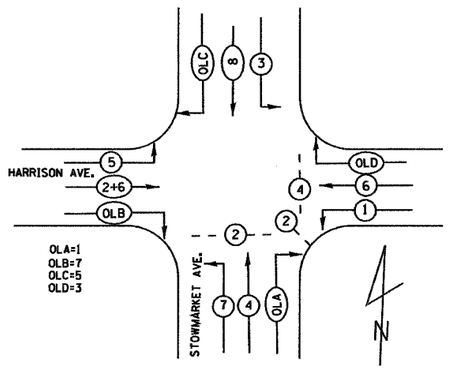
NOTE: RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO NEW MAST ARM ASSEMBLIES. COST INCLUDED IN STEEL COMBINATION MAST ARM ASSEMBLY AND POLE.

TRAFFIC SIGNALS /LIGHTING

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	186
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

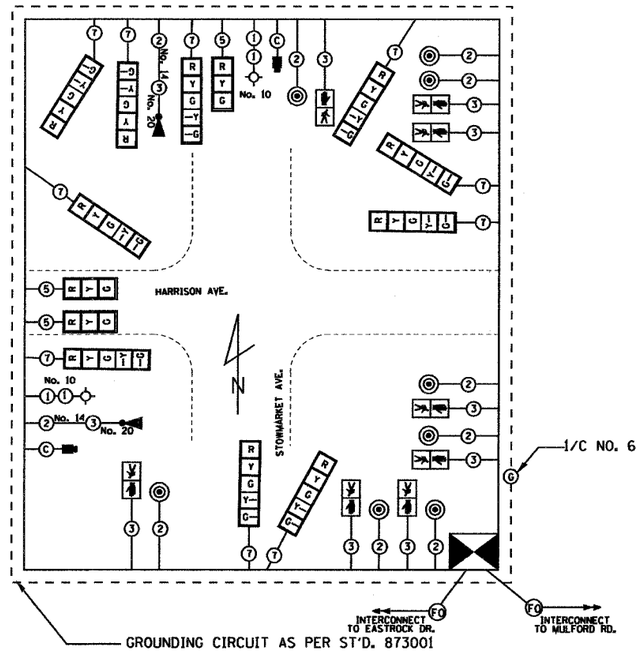
PHASE DESIGNATION DIAGRAM (PM)



PROPOSED EMERGENCY VEHICLE PREEMPTORS			
EMERGENCY VEHICLE PREEMPTOR	1	2	3
MOVEMENT			

1=2+5
2=1+6
3=4+8

WIRING DIAGRAM



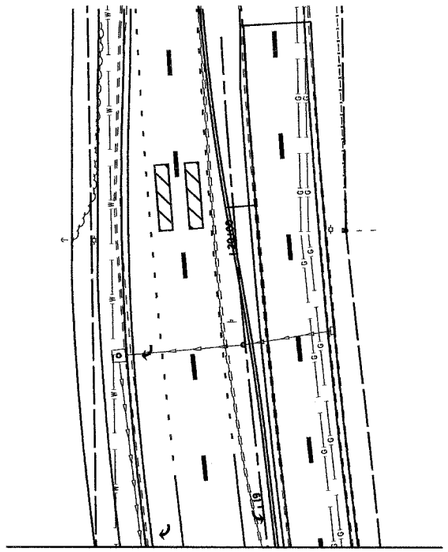
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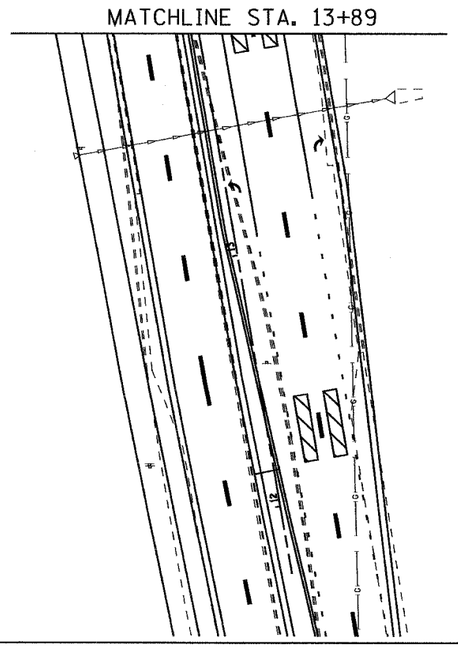
- ③ NO. OF CONDUCTORS IN SIGNAL CABLE
- R Y G — TRAFFIC SIGNAL HEAD W/BACKPLATE
- EMERGENCY PREEMPT LIGHT DETECTOR AND CONFIRMATION BEACON
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- No. 10 — LUMINAIRE, SODIUM VAPOR 250 W, HPS
- VIDEO DETECTION CAMERA
- VIDEO SURVEILLANCE CAMERA

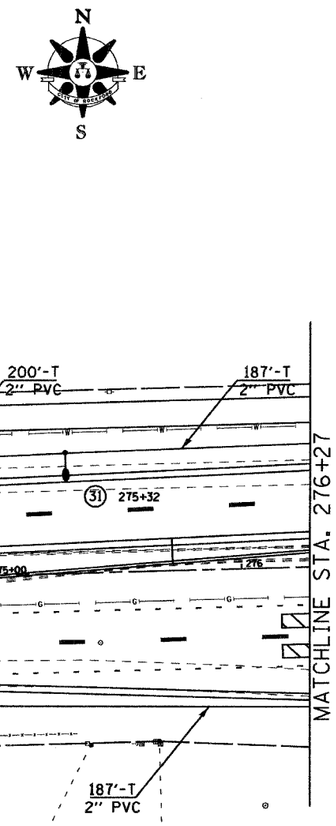
TRAFFIC SIGNALS /LIGHTING

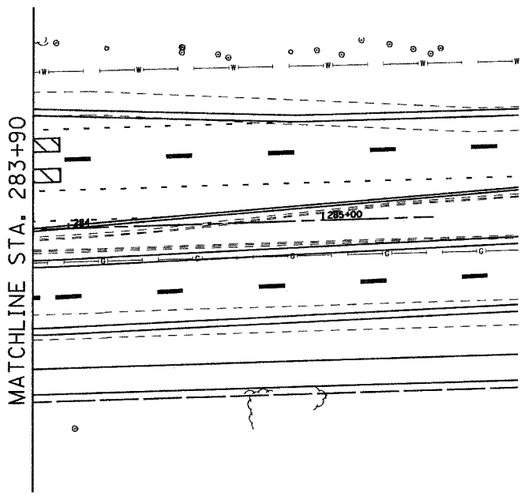
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	187
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		









LEGEND

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR

TRAFFIC SIGNALS /LIGHTING

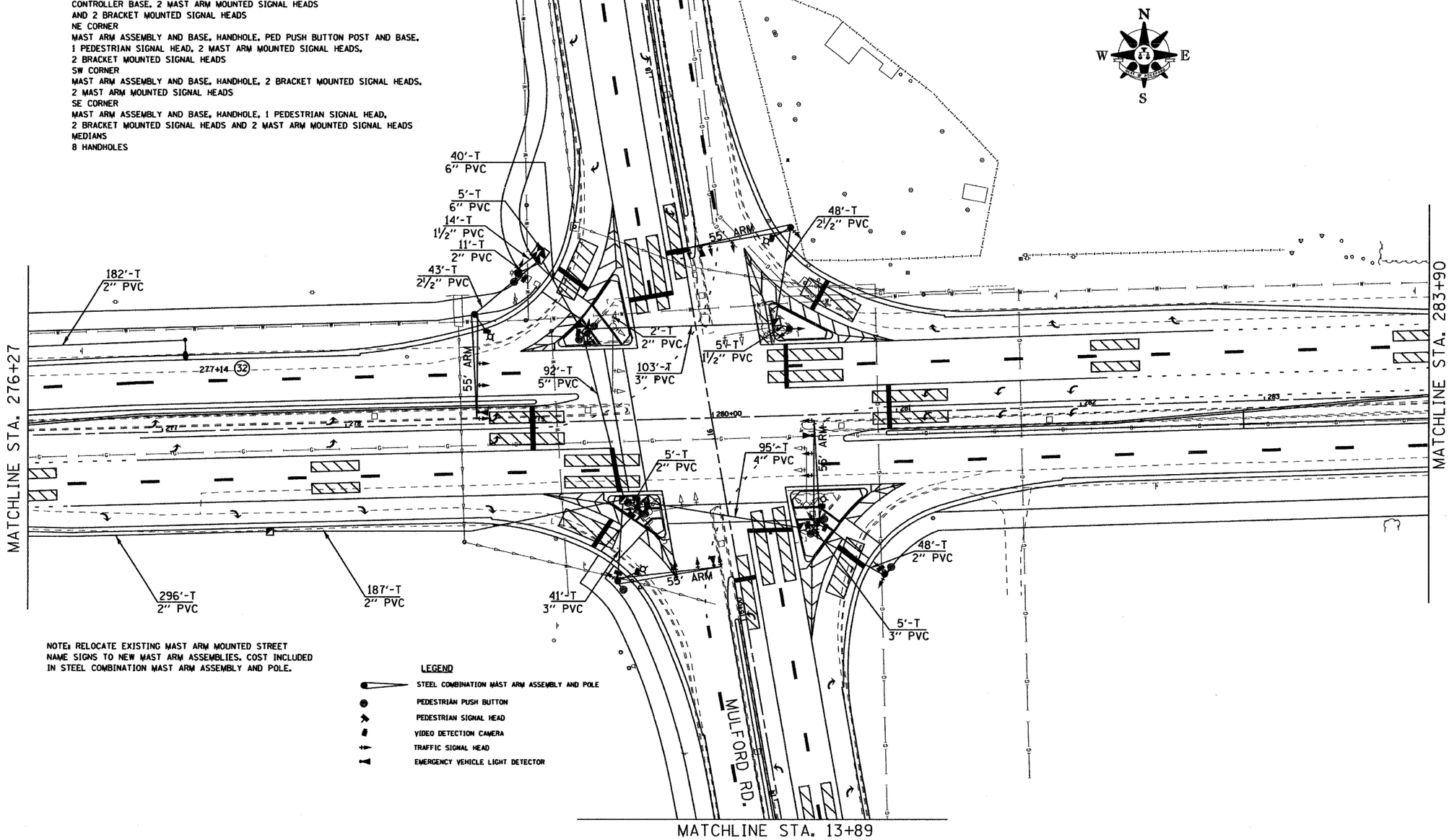
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	188
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCHLINE STA. 18+84

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

NW CORNER
MAST ARM ASSEMBLY AND BASE, HANDHOLE, CONTROLLER AND CONTROLLER BASE, 2 MAST ARM MOUNTED SIGNAL HEADS AND 2 BRACKET MOUNTED SIGNAL HEADS
NE CORNER
MAST ARM ASSEMBLY AND BASE, HANDHOLE, PED PUSH BUTTON POST AND BASE, 1 PEDESTRIAN SIGNAL HEAD, 2 MAST ARM MOUNTED SIGNAL HEADS, 2 BRACKET MOUNTED SIGNAL HEADS
SW CORNER
MAST ARM ASSEMBLY AND BASE, HANDHOLE, 2 BRACKET MOUNTED SIGNAL HEADS, 2 MAST ARM MOUNTED SIGNAL HEADS
SE CORNER
MAST ARM ASSEMBLY AND BASE, HANDHOLE, 1 PEDESTRIAN SIGNAL HEAD, 2 BRACKET MOUNTED SIGNAL HEADS AND 2 MAST ARM MOUNTED SIGNAL HEADS
MEDIANS
8 HANDHOLES



NOTE: RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO NEW MAST ARM ASSEMBLIES. COST INCLUDED IN STEEL COMBINATION MAST ARM ASSEMBLY AND POLE.

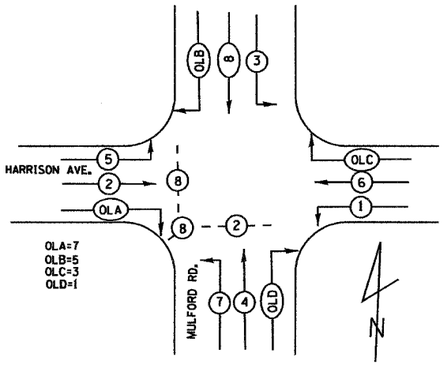
LEGEND

- STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- PEDESTRIAN PUSH BUTTON
- PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- TRAFFIC SIGNAL HEAD
- EMERGENCY VEHICLE LIGHT DETECTOR

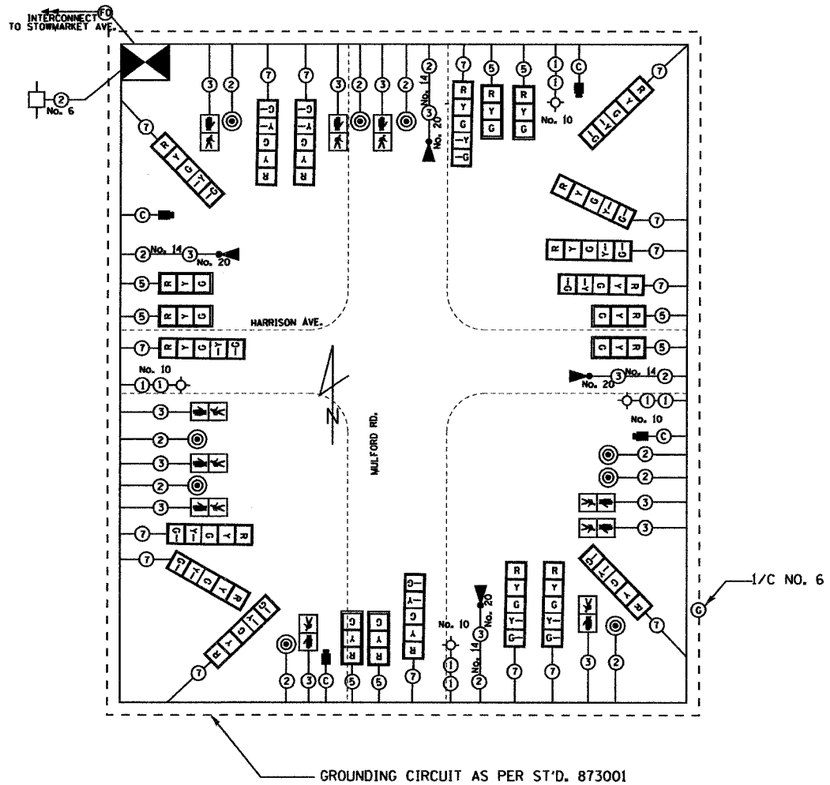
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	189
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PHASE DESIGNATION DIAGRAM



WIRING DIAGRAM



LEGEND

③	NO. OF CONDUCTORS IN SIGNAL CABLE
R Y G	TRAFFIC SIGNAL HEAD W/BACKPLATE
	EMERGENCY PREEMPT LIGHT DETECTOR AND CONFIRMATION BEACON
	PEDESTRIAN PUSH BUTTON
	PEDESTRIAN SIGNAL HEAD
No. 10	LUMINAIRE, SODIUM VAPOR 250 W, HPS

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STORM WATER POLLUTION PREVENTION PLAN
EROSION CONTROL PLAN

THE FOLLOWING PLAN WAS ESTABLISHED AND INCLUDED IN THESE PLANS TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS AND TO PROVIDE A STORM WATER POLLUTION PREVENTION PLAN FOR COMPLIANCE UNDER NPDES.

THE PURPOSE OF THIS PLAN IS TO MINIMIZE SILTATION WITHIN THE CONSTRUCTION ZONE AND TO ELIMINATE SEDIMENTS FROM ENTERING AND LEAVING THE CONSTRUCTION ZONE BY UTILIZING PROPER TEMPORARY EROSION CONTROL SYSTEMS AND PROVIDING GROUND COVER WITHIN A REASONABLE AMOUNT OF TIME.

CERTAIN ITEMS, AS SHOWN IN THIS PLAN AND REFERENCED BY THE LEGEND, SHALL BE PLACED BY THE CONTRACTOR AT THE BEGINNING OF CONSTRUCTION. OTHER ITEMS SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER ON A CASE BY CASE SITUATION RESULTING FROM THE CONTRACTOR'S SEQUENCE OF ACTIVITIES, TIME OF YEAR, AND EXPECTED WEATHER CONDITIONS.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME: THEREFORE, REDUCING THE AMOUNT OF AREA BEING OPEN TO THE POSSIBILITY OF EROSION AND REDUCING THE AMOUNT OF TEMPORARY SEEDING. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED, THE SIZE OF THE PROPOSED DITCH CHECKS, THE PROPER METHOD OF INSTALLATION, AND IF ANY ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS SHALL BE ADDED WHICH ARE NOT INCLUDED IN THE PLANS. THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001 OF THE PLANS.

SITE DESCRIPTION
DESCRIPTION OF CONSTRUCTION ACTIVITY:

THIS PROJECT CONSISTS OF PAVEMENT REMOVAL, STORM SEWER INSTALLATION, GRADING AND PAVING

DESCRIPTION OF INTENDED SEQUENCE OF ACTIVITIES:
THE SEQUENCE OF EVENTS ARE AS FOLLOW: CLEARING, EMBANKMENT, EXCAVATION, GRADING AND PAVING.
THIS PROJECT WILL BE CONSTRUCTED IN SEGMENTS AS SHOWN IN THE APPROVED STAGING PLANS

TOTAL CONSTRUCTION SITE (CONSTRUCTION LIMIT TO CONSTRUCTION LIMIT) 31.5 ACRES

PROPOSED R.O.W (TOTAL PARCEL AREA) 0.25 ACRES

DISTURBED BY EXCAVATION (E.O.P TO CONSTRUCTION LIMIT) 10.5 ACRES

SUPPORTING REPORTS AND PLANS

THE FOLLOWING ASSISTED IN DEVELOPING THE EROSION CONTROL PLAN AS REFERENCED DOCUMENTS:

SOIL PROFILE SHEETS, SOILS REPORTS, BORING LOGS
USGS DRAINAGE MAPS, PROJECT PLAN DOCUMENTS

DRAINAGE TRIBUTARIES RECEIVING WATER FROM CONSTRUCTION SITE

CITY OF ROCKFORD STORM SEWER DISCHARGING TO THE KISHWAUKEE RIVER

EROSION CONTROLS AND SEDIMENT CONTROL PROCEDURES
STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:
PERIMETER EROSION CONTROL SHALL BE PLACED PRIOR TO BEGINNING EARTHWORK.

STABILIZATION PRACTICES DURING CONSTRUCTION:
AS EARTH EXCAVATION AND EMBANKMENT ARE BEING COMPLETED THE CONTRACTOR SHALL PLACE DITCH CHECKS, INLET AND PIPE PROTECTION, EROSION CONTROL BLANKET, AND SEEDING AS STAGES OF THE PROJECT ARE COMPLETED. PERIMETER EROSION BARRIER WILL BE INSTALLED AT ADDITIONAL LOCATIONS AS THE PROJECT PROGRESSES. SEEDING SHALL BE COMPLETED AS SPECIFIED IN THE EROSION CONTROL/ SEEDING MOBILIZATION AND TEMPORARY SEEDING SPECIAL PROVISION.

MAINTENANCE AFTER FINAL GRADING
TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED WITH THE PROPER STAND. ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONAL AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP AND DISTURBED TURF RESEEDED.

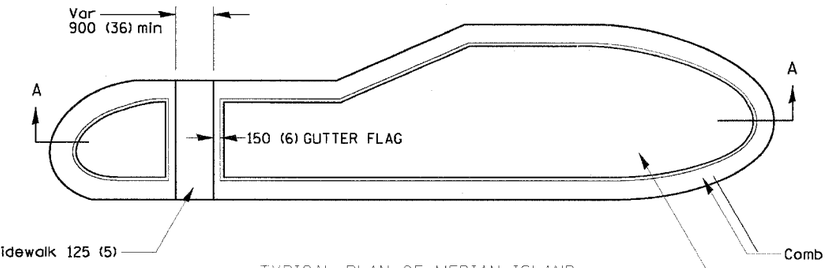
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REVISED 5-12-04

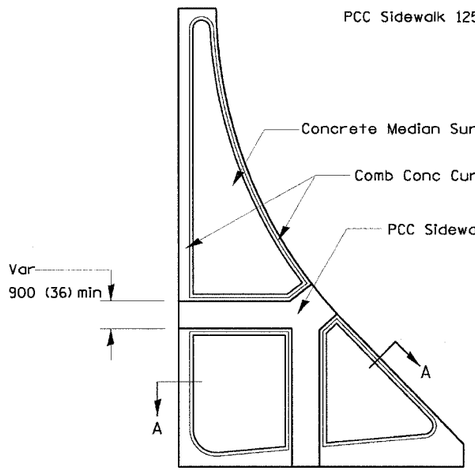
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

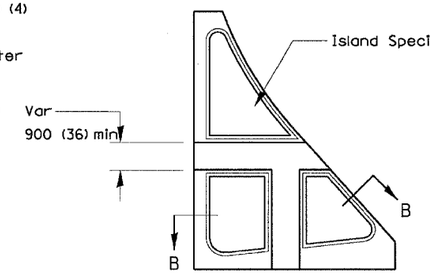
PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED



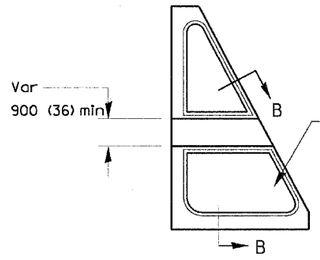
TYPICAL PLAN OF MEDIAN ISLAND



LARGE ISLAND
(Free Flow Design)

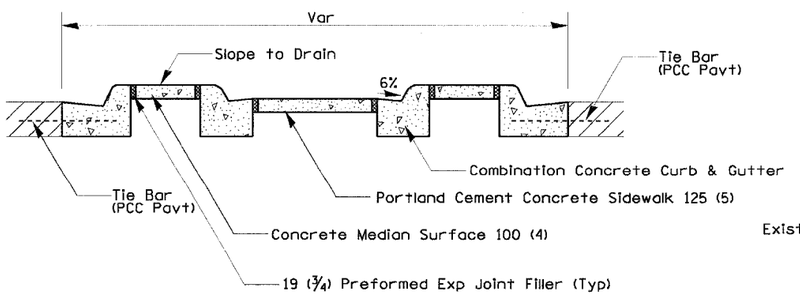


INTERMEDIATE ISLAND
(For Right Turn Lane Design)

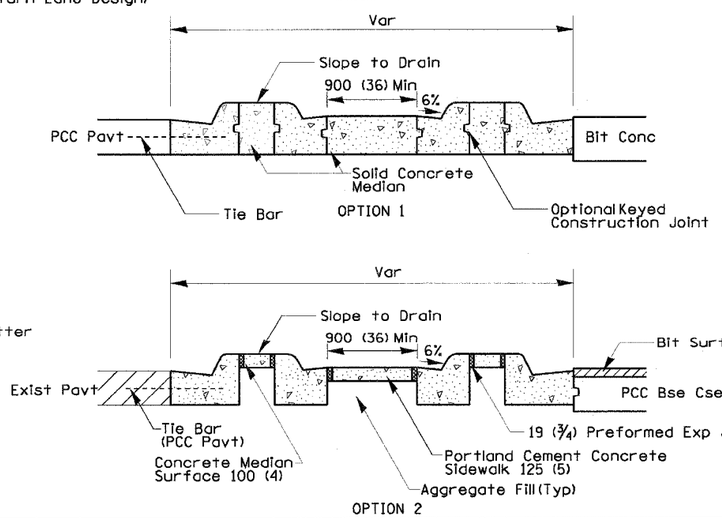


SMALL ISLAND
(For Typical Design)

SECTION A-A



SECTION B-B



General Notes:

See Standard 606301 and plan sheets for station & offsets, radii, dimensions, and details not shown.

The sidewalk should drain to the low side of the island. If necessary the sidewalk shall be sloped to drain at a maximum 2% grade.

See the plan general notes for the type of curb & gutter to be used on islands.

Curb & gutter adjacent to the walkway in the interior of the island shall have 150 (6) gutter flags.

The sidewalk should not be closer than 900 (36) from the corner of the island.

Keyed longitudinal construction joints shall be constructed without tie bars.

Medians and large islands shall consist of PCC Sidewalk 125 (5), Concrete Median Surface 100 (4), and Combination Concrete Curb & Gutter, Type M or B of the size specified. Median island can also be solid concrete medians.

Locations, layouts, and widths of the flush sidewalk area, shall be determined by the designer and shown on the plans.

The intermediate and small islands will be measured for payment from E.O.P. to E.O.P. using either option 1 or option 2, as directed by the Engineer, and will be paid for at the contract unit price per SQ M (SQ YD) for ISLAND SPECIAL, which shall include the combination curb & gutter, sidewalk, aggregate fill, concrete median surface, and solid concrete median.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PC CONCRETE ISLANDS AND MEDIANS ACCESSIBLE TO THE DISABLED

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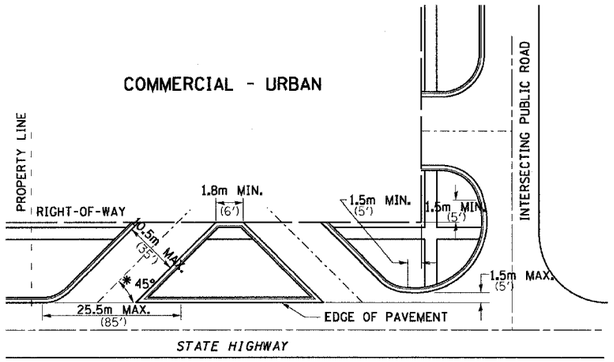
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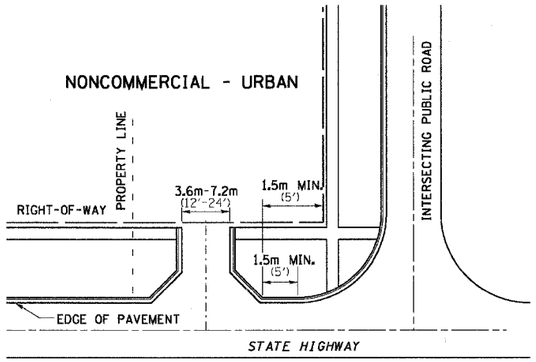
CONTRACT NO. 85390

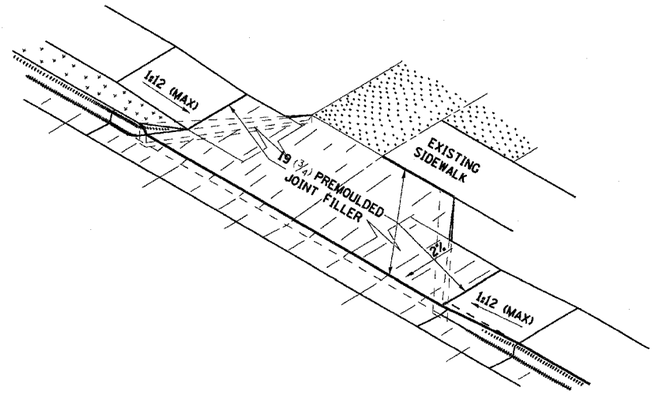
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303	03-00520-00-WF	WINNEBAGO	254	192
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ENTRANCE APPROACHES – URBAN AREA

TYPICAL APPLICATION OF ENTRANCES

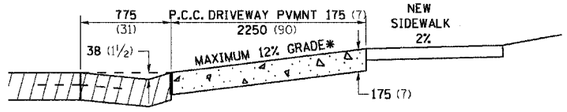




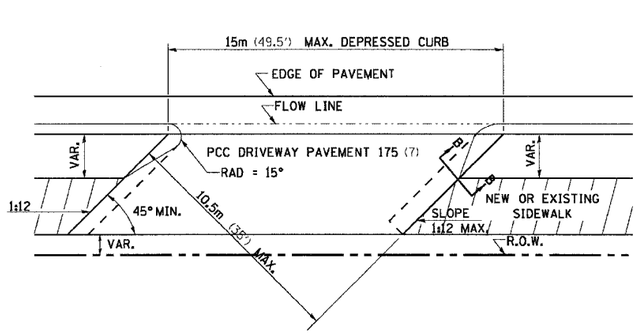


WHEN THE ISLAND BETWEEN DRIVES IS LESS THAN 7.5m (25') LONG OR LESS THAN 10 FEET WIDE, IT SHALL BE DEFINED BY CURBS, MASONRY, OR OTHER DEVICES.

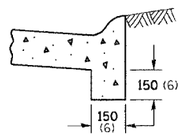
* 45° MIN. ANGLE PERMITTED ONLY FOR ONE-WAY DRIVEWAYS. 60° MIN. ANGLE FOR TWO-WAY DRIVEWAYS.



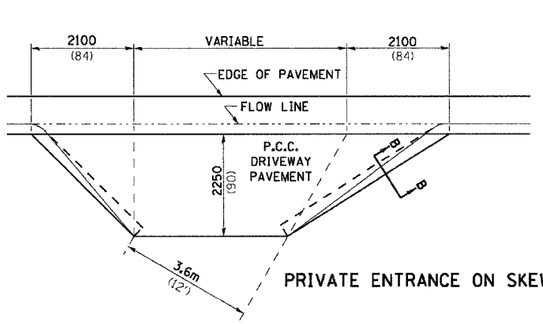
ASCENDING APPROACH



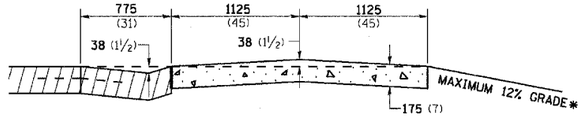
COMMERCIAL ENTRANCE



SEC B-B

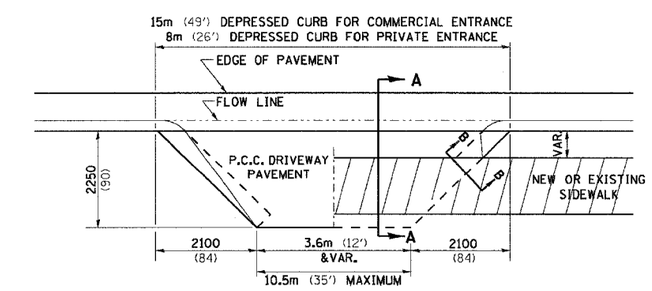


PRIVATE ENTRANCE ON SKEW

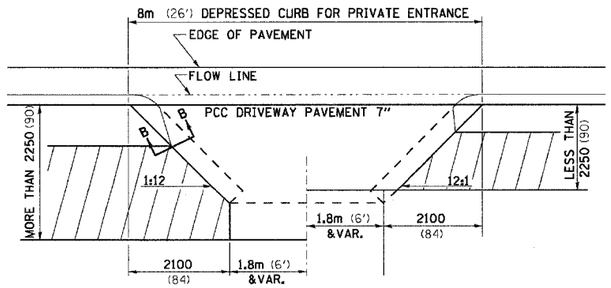


DESCENDING APPROACH

* IN CASES WHERE GRADE EXCEEDS 12%, THE RESIDENT ENGINEER SHALL CHECK WITH DISTRICT DESIGN OFFICE TO DETERMINE NEW APPROACH GRADE. PARTICULAR ATTENTION SHALL BE PAID TO THE NEGATIVE GRADE TO PREVENT DRAINAGE FROM OVER FLOWING INTO THE PRIVATE ENTRANCE.

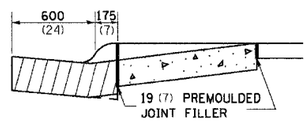


NO SIDEWALK EXISTING SIDEWALK



NEW SIDEWALK

SECTION A-A



THE VARIABLE HEIGHT INTEGRAL CURB AND PREMOULDED JOINT FILLER WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF DRIVEWAY PAVEMENT OF THE THICKNESS SPECIFIED.

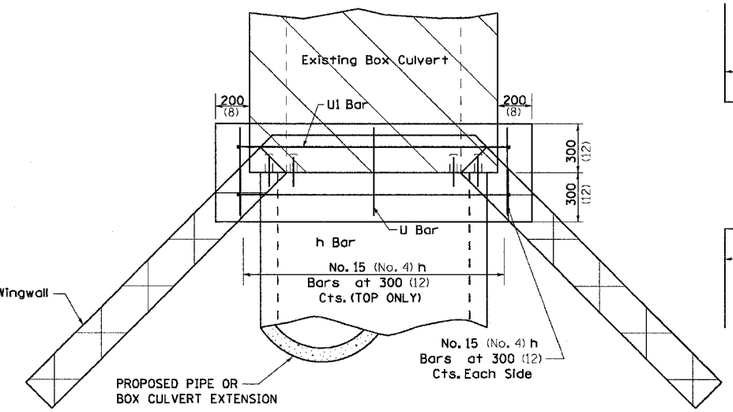
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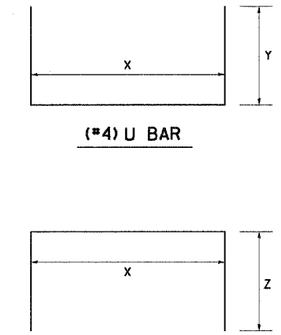
CONTRACT NO. 85390

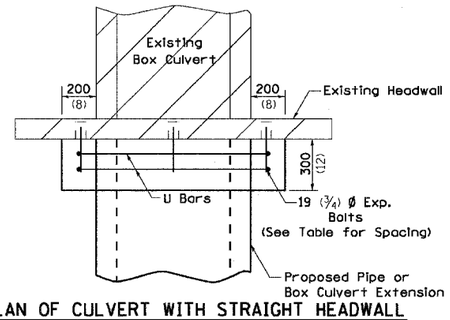
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	193
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONCRETE COLLARS FOR PIPE OR BOX CULVERT EXTENSIONS

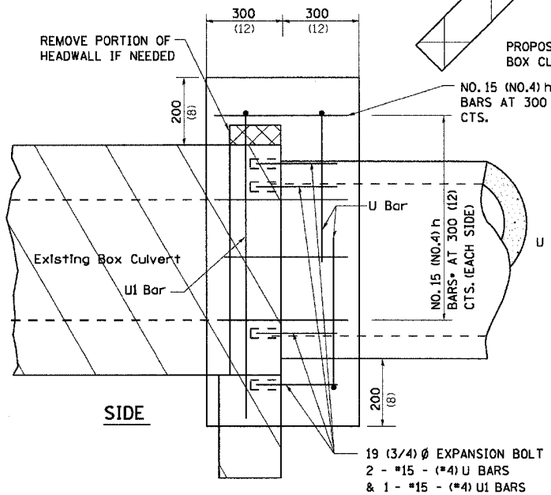


PLAN OF CULVERT WITH ANGLED WING WALLS

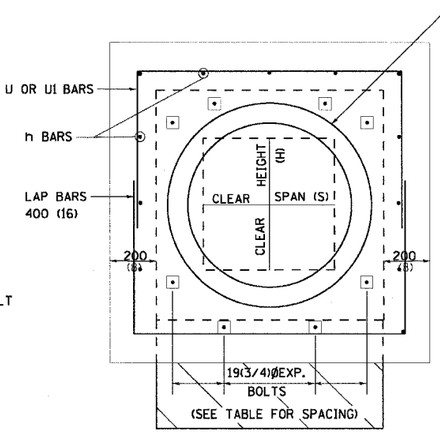




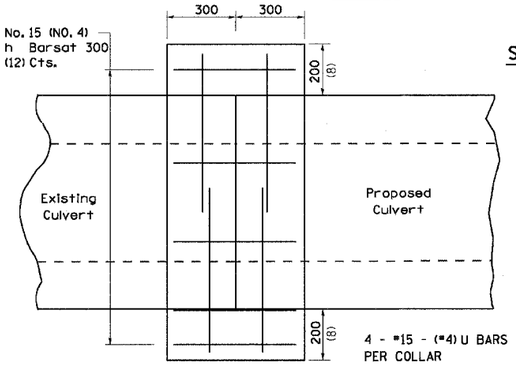
PLAN OF CULVERT WITH STRAIGHT HEADWALL



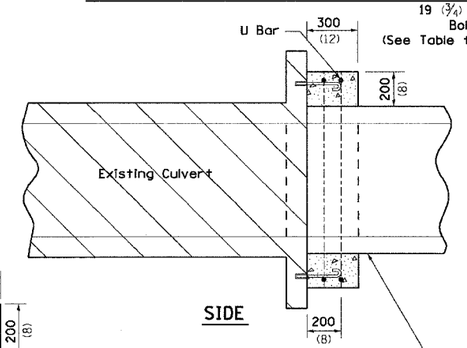
SIDE



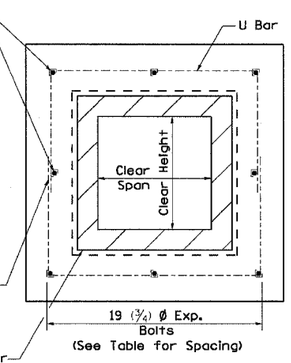
FRONT



CULVERT CONNECTION WITHOUT EXISTING HEADWALL



SIDE



FRONT

PLACEMENT DETAILS FOR EXPANSION BOLTS

H OR S	NUMBER OF EXPANSION BOLTS REQUIRED PER SIDE			
	EXTENSIONS < 4.57m (15')		EXTENSIONS > 4.57m (15')	
	NUMBER	SPACING	NUMBER	SPACING
600 (24)	*		*	
750 (30)	2	450 (18)	2	450 (18)
900 (36)	2	600 (24)	2	600 (24)
1200 (48)	3	450 (18)	3	450 (18)
1500 (60)	4	400 (16)	3	600 (24)
1800 (72)	5	375 (15)	4	500 (20)
2100 (84)	5	450 (18)	4	600 (24)
2400 (96)	6	375 (15)	5	525 (21)
2700 (108)	6	475 (19)	5	600 (24)
3000 (120)	7	450 (18)	6	525 (21)
3300 (132)	8	425 (17)	6	600 (24)
3600 (144)	8	475 (19)	7	550 (22)

* MINIMUM ONE PER SIDE

Bill of Materials

STATION	DIMENSIONS		h Bar	U Bar		EXPANSION BOLTS	CONCRETE COLLAR	REINF. BARS
	X	Y	No.	No.	Length	No.	Cu. m.	KG
All h Bars 450 (18) Long					Total			

General Notes

Concrete Collars shall be constructed of Class SI Concrete in accordance with Section 503 of the Standard Specifications

Reinforcement bars shall conform to Section 508 of the Standard Specifications.

The concrete will be paid for at the contract unit price per cubic meter (cubic yard) for CONCRETE COLLAR. Reinforcement will be paid for at the contract unit price per kilogram (pound) for REINFORCEMENT BARS. Expansion Bolts, when required, will be paid for at the contract unit price each for EXPANSION BOLTS of the size indicated, which price shall include furnishing, drilling holes, and installing the expansion bolts complete in place. These bolts shall extend at least 200 (8 inches) into the new concrete.

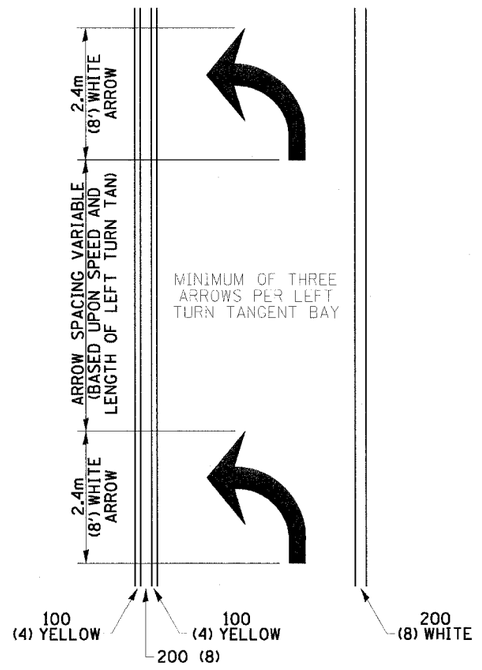
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CONTRACT NO. 85390

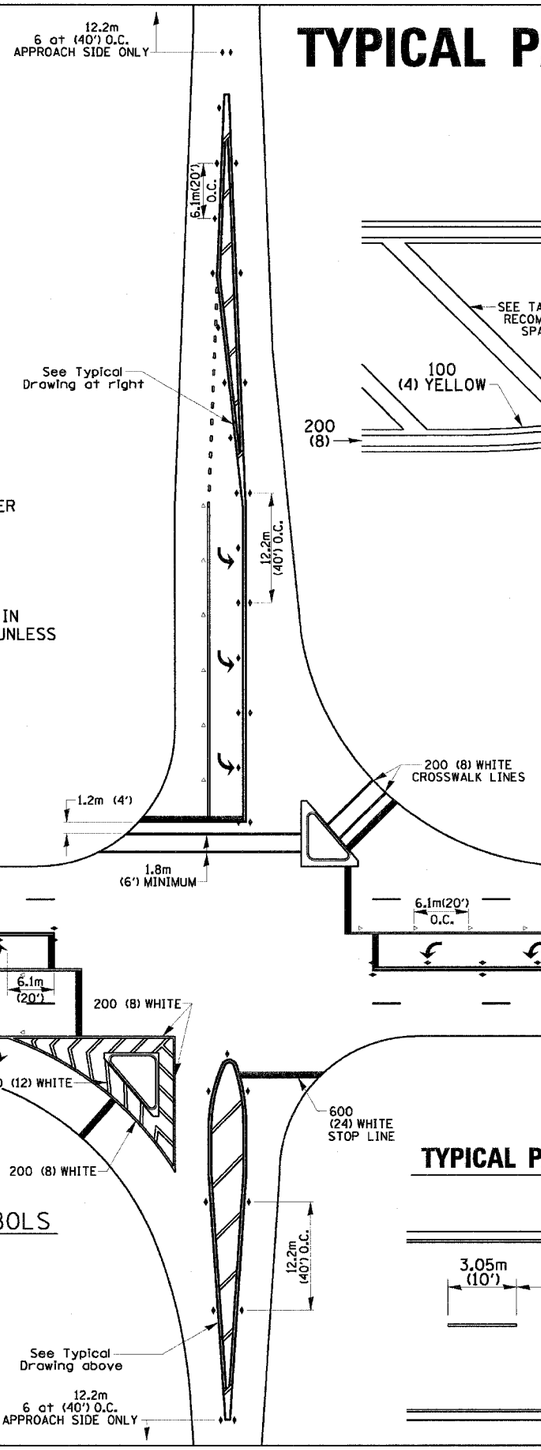
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303	03-00520-00-WR	WINNEBAGO	254	194
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

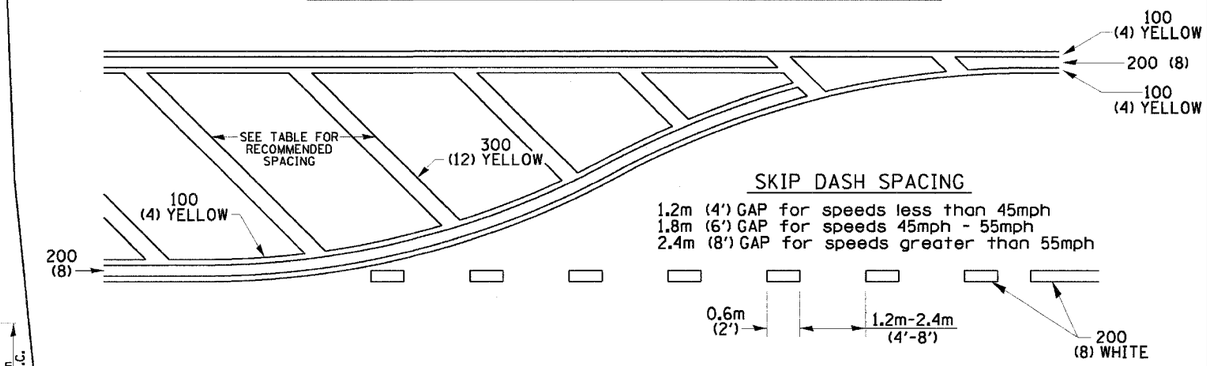
ARROW LAYOUT



ALL DIMENSIONS ARE IN MILLIMETER (INCHES) UNLESS OTHERWISE SHOWN.



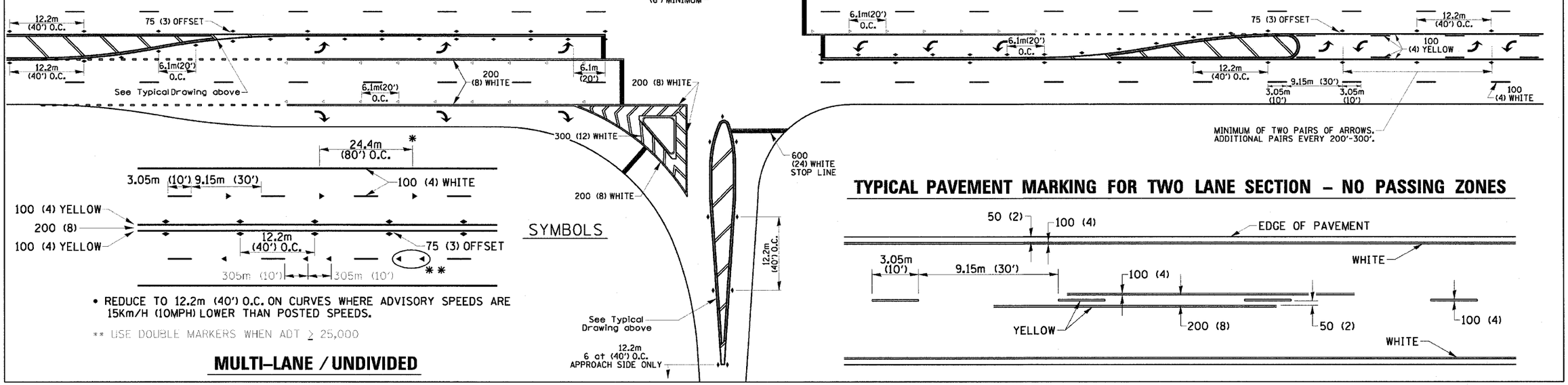
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 50Km/H(30MPH)	15.3m (50')	4.53m (15')	3.05m (10')
50-60Km/H(30-40MPH)	22.9m (75')	6.1m (20')	4.53m (15')
70Km/H(45MPH) & over	22.9m (75')	9.05m (30')	6.1m (20')

NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



- REDUCE TO 12.2m (40') O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 15Km/H (10MPH) LOWER THAN POSTED SPEEDS.

** USE DOUBLE MARKERS WHEN ADT ≥ 25,000

MULTI-LANE / UNDIVIDED

SYMBOLS

TYPICAL PAVEMENT MARKING FOR TWO LANE SECTION – NO PASSING ZONES

PLOT DATE = Wed Dec 15 14:56:53 2004
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REVISED 10-15-04

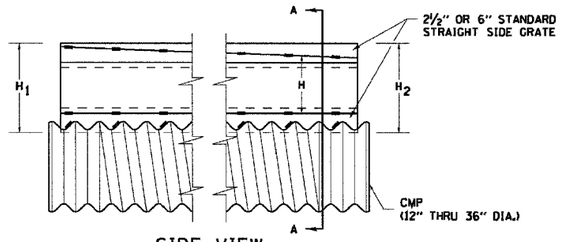
CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	195
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SLOTTED DRAIN PIPE

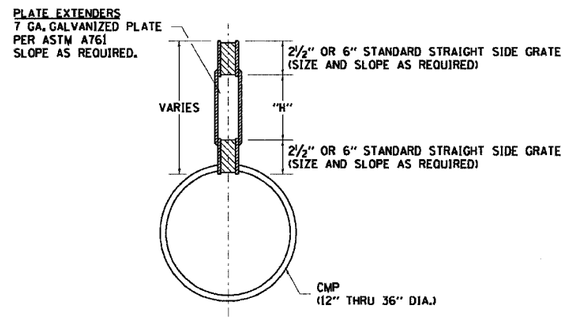
LOADING CONDITION	MAX. EXTENDER HEIGHT - "H"
H20/H25 • 750 PSI CONCRETE	19"

• 125 PSI TIRE PRESSURE



SIDE VIEW

DETAIL WITH VARIABLE HEIGHT GRATE



SECTION A-A

GENERAL

Class SI Concrete shall be used throughout.
This specification covers Slottted Drain used for the removal of water as shown on the plans.
The Slotted Drain shall be Corrugated Pipe Culvert with Integral Slotted Drains.
Before placing the concrete adjacent to the pipe, the slot shall be covered by either thin, flat metal sheeting or by a board notched to fit over the grate bars. This covering must fit closely in the slot to prevent entry of concrete into the pipe. Paving over the slotted drain will then be one continuous operation over the protected drain. The protection for the drain slot shall then be removed. The pipe shall drain into the side of the inlet. The opening where the slot is removed shall be covered to prevent concrete from entering the pipe.
The Corrugated Steel Pipe used in the Slotted Drain shall meet the requirements of AASHTO M36/ASTM A760.
The CMP shall be ALUMINIZED STEEL Type 2.
The diameter and gage shall be as shown on the plans.
Steel grating shall meet the galvanizing requirements of AASHTO M111.
This work will be paid for at the contract unit price per foot for SLOTTED DRAIN 15" WITH 1-¾" SLOT, and shall include elbows, drilling holes in grating, supplying and placing Al bars, and concrete and grating for depth specified on plans.
Use approved end cap to prevent concrete entry into the pipe during gutter construction on the upstream end of the pipe.

CONNECTIONS

The Corrugated Steel Pipe shall have a minimum of two rerolled annular ends.
The Slotted Drain bands shall be modified HUGGER Bands to secure the pipe and prevent infiltration of the backfill.
When the Slotted Drain is banded together, the adjacent grates shall have a maximum 3" gap.

GRATES

The grates shall be manufactured from ASTM A670, Grade 36 steel. The spacers and bearing bars (sides) shall be 3/16" material ±0.008".
The spacers shall be on 6" centers and welded on both sides to each bearing bar (sides) with four (4) 1-¼" long 3/16" fillet welds on each side of the bearing bar.
The plate extender shall be 7 gage steel meeting ASTM A761.
The engineer may call for tensile strength tests on the grate if the grate is not in compliance with the above spacer specifications. If tensile strength tests are called for, minimum results for an in-place spacer pulled perpendicular to the bearing bar shall be:
T= 12,000 pounds for 2-½" grate
T= 15,000 pounds for 6" grate
Contech Method "1 for variable height grates, or an approved equal, shall be used to achieve the slope shown on the plans.

GALVANIZING

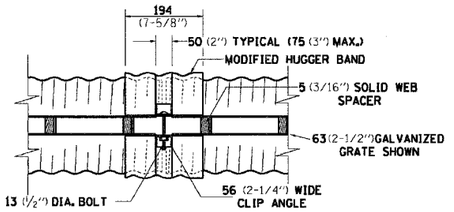
The grate and plate extenders shall be galvanized in accordance with ASTM A123 except with a 2 oz. galvanized coating.

GRATE ATTACHED TO CSP

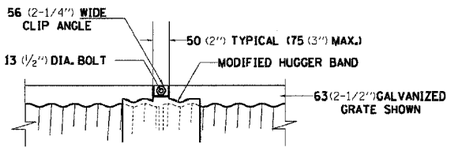
The grate shall be fillet welded with a minimum weld 1" long to the CSP on each side of the grate at every other corrugation.

TOLERANCES - FINISHED SLOTTED DRAIN - 20' LENGTHS

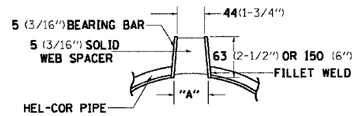
Vertical Bow= ± 3/8"
Horizontal Bow= ± 5/8"
Twist= ± ½"



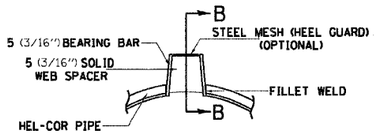
TOP VIEW



SIDE VIEW



SECTION A-A
STANDARD DETAIL



SECTION A-A
DETAIL WITH MESH

(TRAPEZOIDAL GALVANIZED GRATE SHOWN)

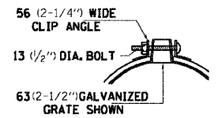
STANDARD SIZES						
GAGE OF PIPE	DIAMETER OF PIPE					
	300 (12")	375 (15")	450 (18")	600 (24")	750 (30")	900 (36")
16	X	X	X	X	X	X
14	X	X	X	X	X	X
12	N.A.	N.A.	N.A.	N.A.	X	X

GRATE TYPE		"A"	
VERT	63 (2-1/2")	44	(1-3/4")
VERT	150 (6")	44	(1-3/4")
TRAP	63 (2-1/2")	56	(2-1/4")
TRAP	150 (6")	75	(3")

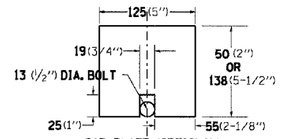
VERT = VERTICAL
TRAP = TRAPIZOIDAL

SLOTTED DRAIN NOTES

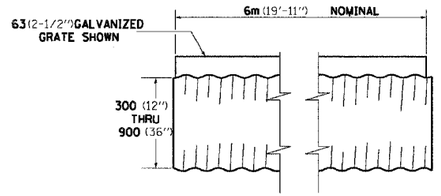
1. GRATING IS AVAILABLE IN DEPTHS OF 63 (2-½") AND 150 (6").
2. VERTICAL GRATING (STRAIGHT SIDES) WITH VERTICAL SPACERS IS ALSO AVAILABLE.
3. FOR 150 (6") VERTICAL & TRAPIZOIDAL REQUIREMENTS, THE SLOTTED DRAIN BAND MAY BE FURNISHED WITH THE 100 (4") TECHCO BAND ANGLE.
4. DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
5. REFERENCE CONTECH BAND MANUAL DWG. NO. 1008466 FOR BAND DETAILS.
6. REFERENCE CONTECH SLOTTED DRAIN DWG. NO. 1002697
7. DIMENSIONS FOR H_1 AND H_2 AS REQUIRED.
8. H_1 AND H_2 MEASURED FROM TOP OF GRATE TO BOTTOM OF GRATE.



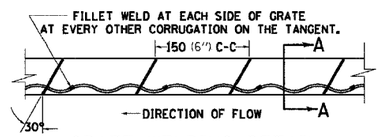
END VIEW



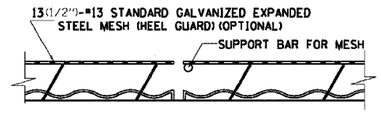
GAP PLATE (OPTIONAL)
MAY BE PLACED DIRECTLY OVER BAND BOLT TO PROVIDE CONTINUOUS FORM FOR GROUTING.



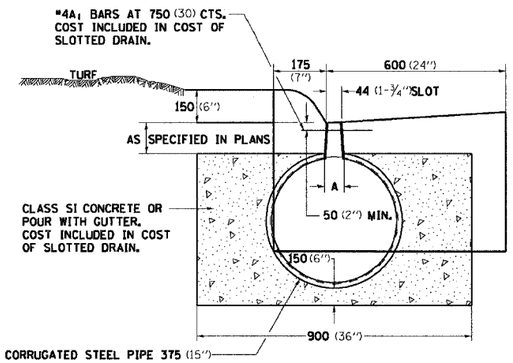
TYPICAL PIPE SECTION

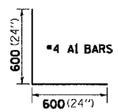


GRATE WELDING DETAIL



SECTION B-B

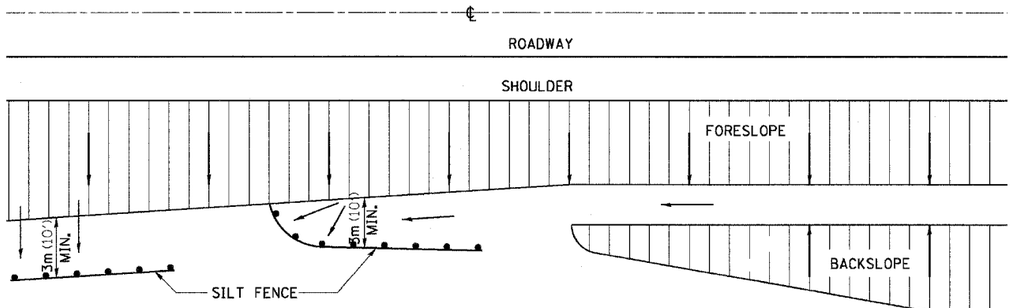


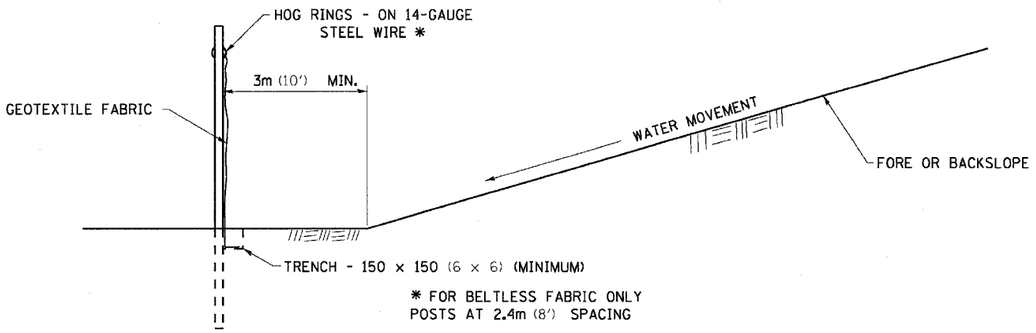


ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

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PLOT SCALE = 1.8888 ' / IN.
REFERENCE = 68EP4

EROSION CONTROL DETAILS FOR SILT FENCE





DETAILS OF SILT FENCE

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

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REFERENCE = REF

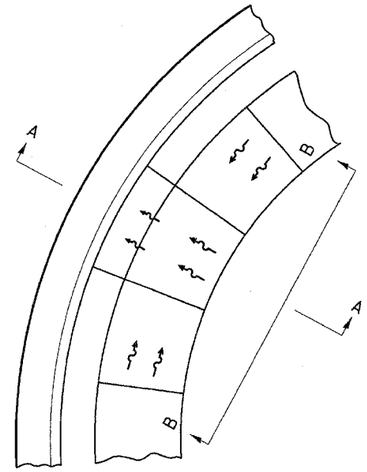
EROSION CONTROL DETAILS FOR SILT FENCE 29.2

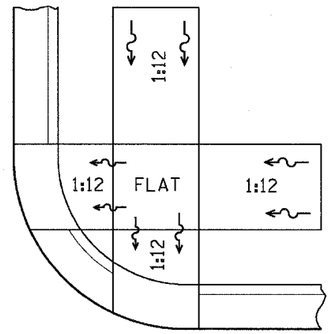
REVISED 10-22-01

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

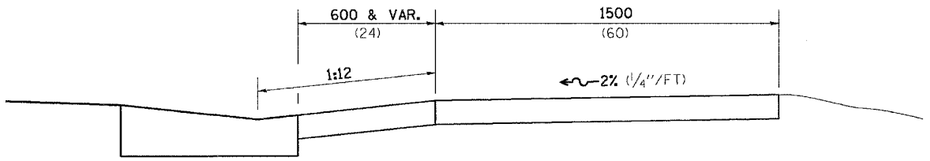
DISABLED RAMP DETAIL



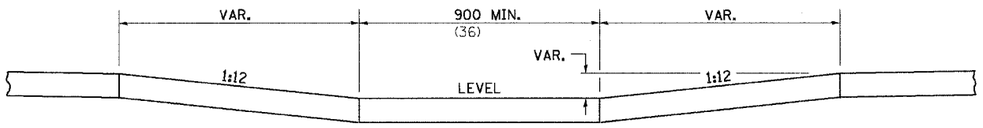


SEE STANDARD 424001
FOR SIDE FLARE DETAIL
& SEE PLANS FOR RAMP TYPE.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES)
UNLESS OTHERWISE NOTED.



SECTION A-A



SECTION B-B

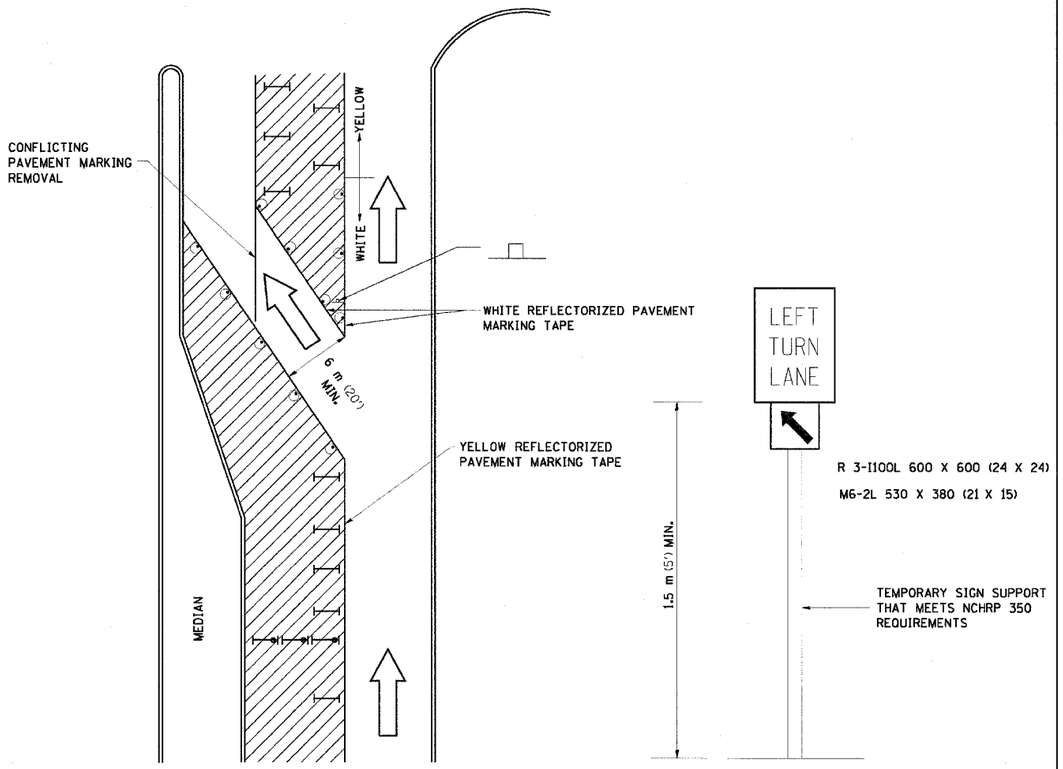
NOTES : THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001.
THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2% (1/4"/FT).
THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8% (1/12/FT). IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 1:12 SLOPE, THEN SLOPES BETWEEN 1:10 ARE 1:12 ARE PERMITTED FOR A MAXIMUM RISE OF 150 (6). SLOPES 1:8 AND 1:10 ARE ALLOWED FOR A MAXIMUM RISE OF 75 (3). SLOPES STEEPER THAN 1:8 ARE NOT PERMITTED.
THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 13 (1/2) INSTEAD OF 40 (1 1/2).

PLOT DATE = Wed Dec 15 15:08:24 2004
FILE NAME = C:\projects\problems\325standards.el
PLOT SCALE = 1.2000 '/ IN.
REFERENCE = REF

DISABLED RAMP DETAIL 60.2

REVISED 12-8-92

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)



LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- TYPE I OR II BARRICADE OR DRUM WITH FLASHING BURNING LIGHT
- DRUM OR BARRICADE WITH STEADY BURN LIGHT
- SIGN (SEE DETAIL)
- TYPE I OR II CHECK BARRICADE WITH STEADY LIGHT BURN

GENERAL NOTES

CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 710 (28) IN HEIGHT.

STEADY BURNING LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS WILL BE MONODIRECTIONAL.

REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE BARRICADED AREA OF EACH BAY WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS.

THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100 600 x 600 (24 X 24) AND M6-2R 530 X 380 (21 X 15) SHALL BE USED.

THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

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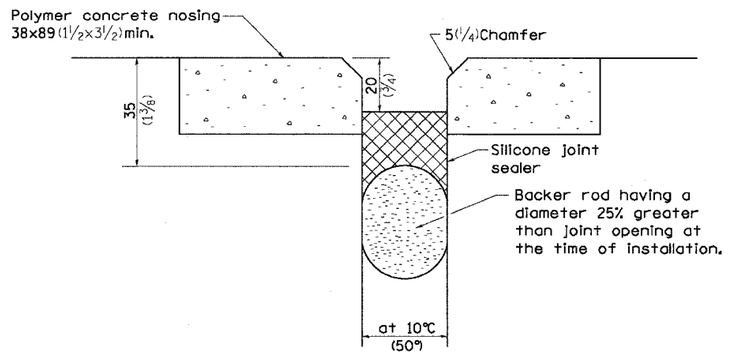
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) 94.2

REVISED 10-15-04

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	197
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SILICONE JOINT SEAL (CONCRETE DETAILS)



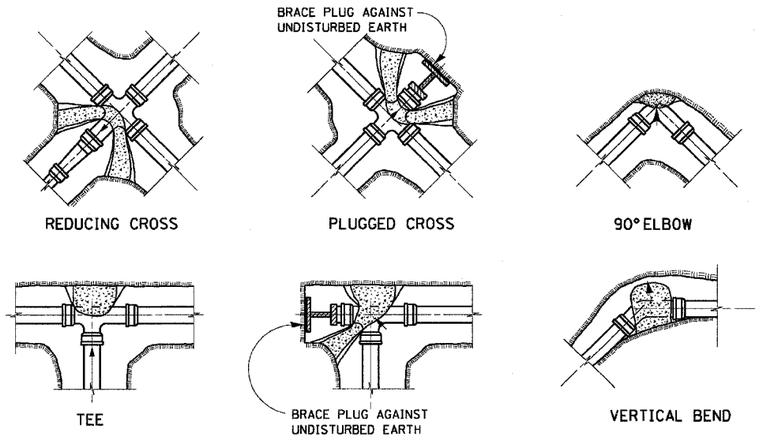
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PLOT DATE = Wed Dec 15 15:00:53 2004
FILE NAME = C:\projects\problems\1025standards.dwl
PLOT SCALE = 1.0000 '/ IN.
REFERENCE = REF

SILICONE JOINT SEAL (CONCRETE DETAILS) 29.4

REVISED 5-1-96

THRUST BLOCK DETAILS



NOTES:
ALL BLOCKS TO BEAR AGAINST UNDISTURBED EARTH.
ARROWS INDICATE DIRECTION OF THRUST.
ALL BLOCKS TO BE CLASS SI CONCRETE.
ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PLOT DATE = Wed Dec 15 15:00:42 2004
FILE NAME = C:\projects\problems\1025standards.dwl
PLOT SCALE = 1.0000 '/ IN.
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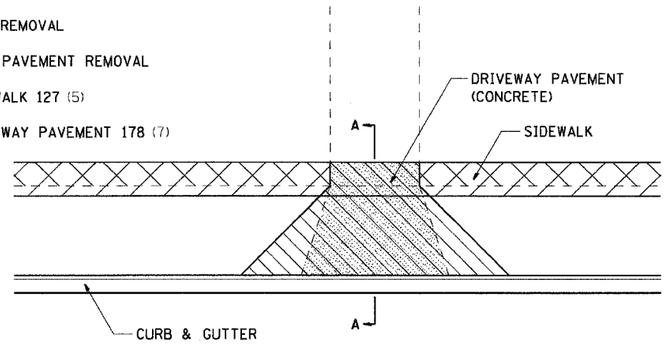
THRUST BLOCK DETAILS 34.4

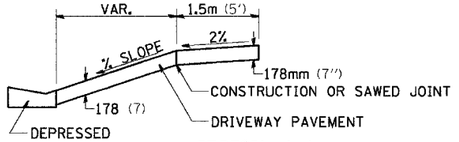
REVISED 10-20-87

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

PAY FOR AS

- SIDEWALK REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- PCC SIDEWALK 127 (5)
- PCC DRIVEWAY PAVEMENT 178 (7)





SECTION A-A

FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PLOT DATE = Wed Dec 15 15:09:44 2004
FILE NAME = C:\projects\problems\1025standardbcad
PLOT SCALE = 1.0000 '/ IN.
REFERENCE = REF

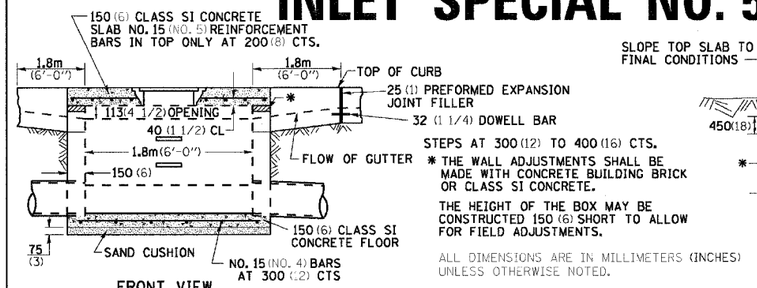
SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS **35.4**

REVISED 10-15-04

CONTRACT NO. 85390

INLET SPECIAL NO. 5

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	198
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



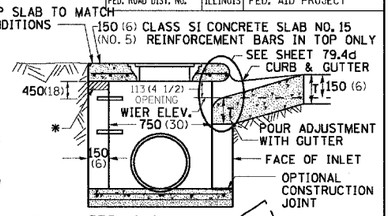
FRONT VIEW

STEPS AT 300 (12) TO 400 (16) CTS.

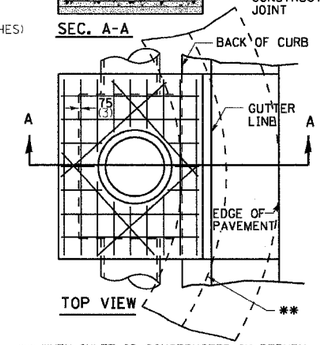
* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



SEC. A-A



TOP VIEW

NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

25 (1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED TROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 ft.)

THE INLET SHALL BE CAST IN PLACE OR PRECAST.

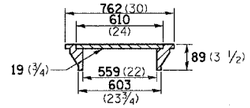
EXCEPT AS NOTED HEREON INLET SPECIAL NO. 5 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 5 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.

THE CURB AND GUTTER ADJACENT TO AND 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.

LIGHT WEIGHT MANHOLE CASTING



TOTAL WEIGHT 73 KG. (160 LBS.)

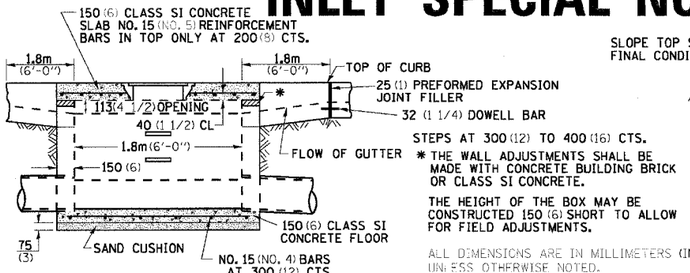
** WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

PLOT DATE = Wed Dec 15 15:09:16 2004
FILE NAME = C:\projects\problems\1025standardbcad
PLOT SCALE = 1.0000 '/ IN.
REFERENCE = REF

INLET SPECIAL NO. 5 **79.4b**

REVISED 11-10-94

INLET SPECIAL NO. 3



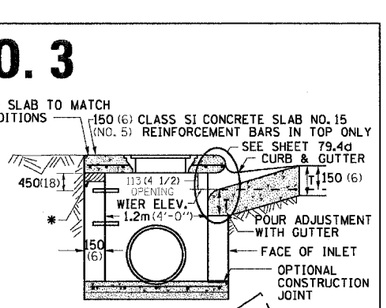
FRONT VIEW

STEPS AT 300 (12) TO 400 (16) CTS.

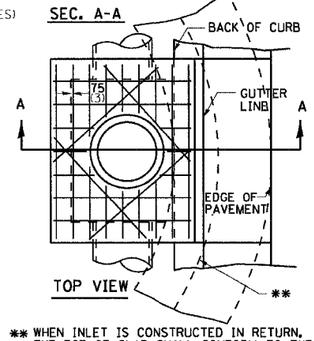
* THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.



SEC. A-A



TOP VIEW

NOTES

SEE STANDARD 602701 FOR DETAILS OF STEPS.

25 (1) PREFORMED EXPANSION JOINTS AS SHOWN SHALL BE PROVIDED ON EACH SIDE OF INLET.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED TROUGHOUT.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

STEPS SHALL BE OMITTED WHEN DEPTH OF INLET IS LESS THAN 1.5 m (5 ft.)

THE INLET SHALL BE CAST IN PLACE OR PRECAST.

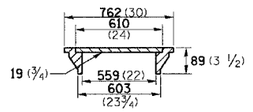
EXCEPT AS NOTED HEREON INLET SPECIAL NO. 3 SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE CONTRACT UNIT PRICE EACH FOR INLET SPECIAL NO. 3 SHALL INCLUDE THE COST OF FURNISHING AND INSTALLING THE FRAME, LID, REINFORCEMENT BARS, FLOOR AND TOP SLABS, CAST IRON STEPS (IF USED).

THE CURB AND GUTTER WILL BE PAID FOR SEPARATELY AND WILL BE MEASURED THROUGH THE INLET.

THE CURB AND GUTTER ADJACENT TO AND 1.8m (6 FT) ON EITHER SIDE OF THE INLET SHALL BE CONSTRUCTED AS SHOWN WITH NO ADDITIONAL COMPENSATION FOR THE TRANSITION.

LIGHT WEIGHT MANHOLE CASTING



TOTAL WEIGHT 73 KG. (160 LBS.)

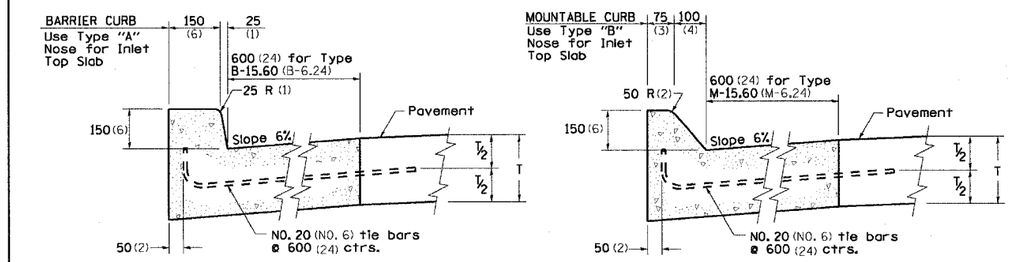
** WHEN INLET IS CONSTRUCTED IN RETURN, THE TOP OF SLAB SHALL CONFORM TO THE RADIUS OF THE RETURN.

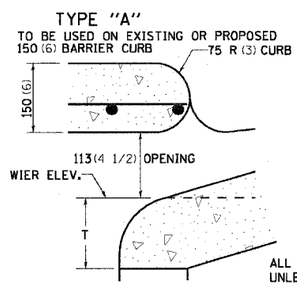
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PLOT SCALE = 1.0000 '/ IN.
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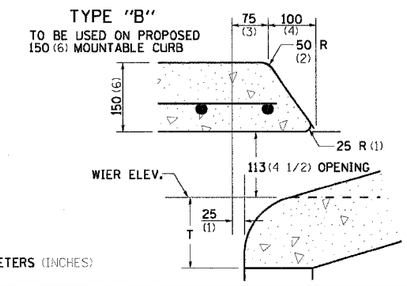
INLET SPECIAL NO. 3 **79.4**

REVISED 11-10-94

NOSE TYPE FOR INLET TOP SLAB







ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PLOT DATE = Wed Dec 15 15:09:23 2004
FILE NAME = C:\projects\problems\1025standardbcad
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REFERENCE = REF

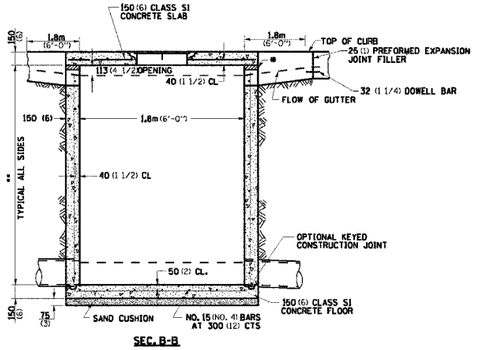
NOSE TYPE FOR INLET TOP SLAB **79.4d**

REVISED 2-14-95

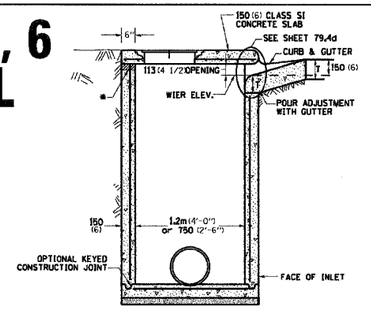
CONTRACT NO. 85390

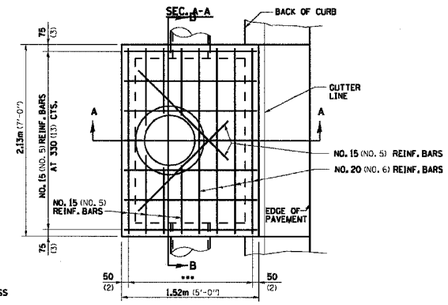
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	199
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL



SEC. B-B





TOP VIEW

■ THE WALL ADJUSTMENTS SHALL BE MADE WITH CONCRETE BUILDING BRICK OR CLASS SI CONCRETE.

THE HEIGHT OF THE BOX MAY BE CONSTRUCTED 150 (6) SHORT TO ALLOW FOR FIELD ADJUSTMENTS.

■■ 1.2m (4'-0") TO 2.4m (8'-0") - NO. 15 (NO. 5) REINF. BARS AT 300 (12) CTS. E.W.
2.4m (8'-0") TO 4.0m (13'-0") - NO. 15 (NO. 5) REINF. BARS AT 250 (10) CTS. E.W.
4.0m (13'-0") TO 4.5m (15'-0") - NO. 15 (NO. 5) REINF. BARS AT 200 (8) CTS. E.W.

■■■ 7 SPA. AT 200 mm (8") INLET SPECIAL = 3,4
5 SPA AT 208 mm (7 5/8") INLET SPECIAL = 5, 6

NOTES

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

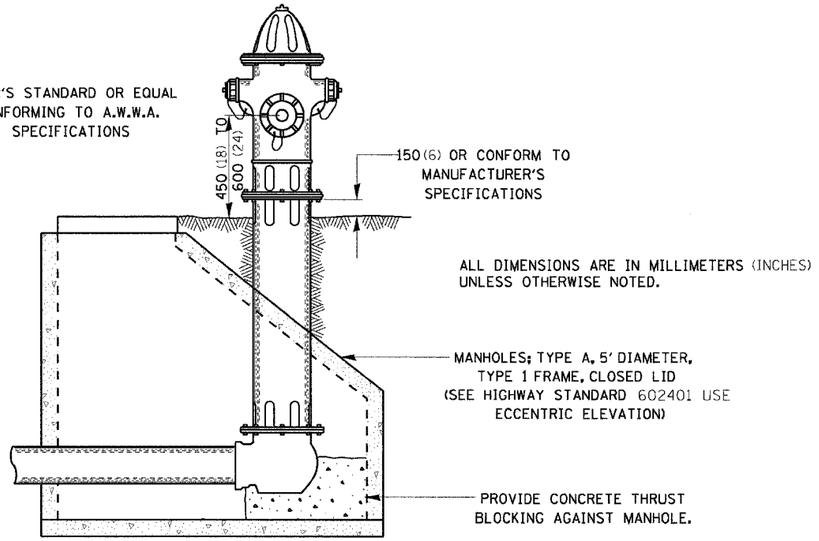
TOP SLAB REINFORCEMENT TO BE EPOXY COATED BARS.

PLOT DATE = Wed Dec 15 15:49:27 2004
FILE NAME = C:\projects\problems\1225standards.dwl
PLOT SCALE = 1.0000 '/ IN.
REFERENCE = REF

INLET SPECIAL NO. 3, 4, 5, 6 REINFORCEMENT DETAIL 79.4e

REVISED 11-9-04

TYPICAL HYDRANT INSTALLATION

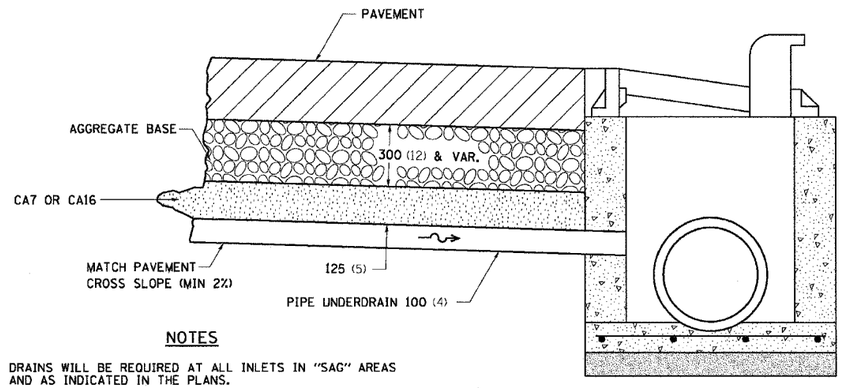


PLOT DATE = Wed Dec 15 15:49:33 2004
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PLOT SCALE = 1.0000 '/ IN.
REFERENCE = REF

TYPICAL HYDRANT INSTALLATION 81.4

REVISED 1-8-96

DRAIN FOR AGGREGATE BASES IN URBAN AREAS



NOTES

DRAINS WILL BE REQUIRED AT ALL INLETS IN "SAG" AREAS AND AS INDICATED IN THE PLANS.

THIS WORK SHALL BE COMPLETED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT CA7 OR CA16 AND THE CONNECTION TO THE INLET. DIAMETER SPECIFIED WHICH PRICE SHALL INCLUDE THE PRICE PER METER (FOOT) FOR PIPE UNDERDRAINS OF THE

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

PLOT DATE = Wed Dec 15 15:49:41 2004
FILE NAME = C:\projects\problems\1225standards.dwl
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REFERENCE = REF

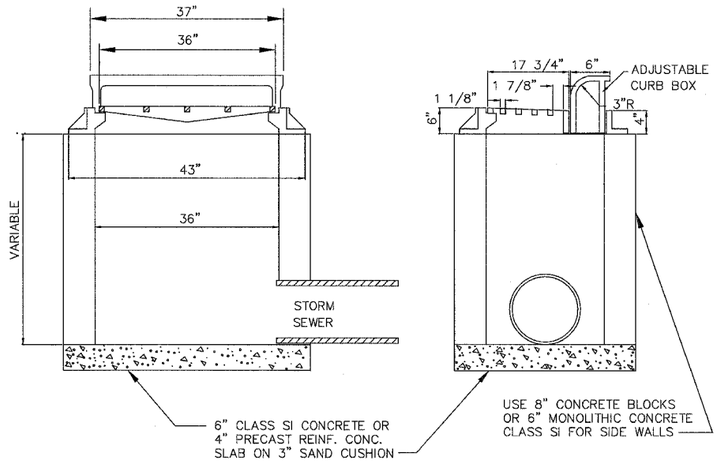
DRAIN FOR AGGREGATE BASES IN URBAN AREAS 88.4

REVISED 4-7-99

CONTRACT NO. 85390

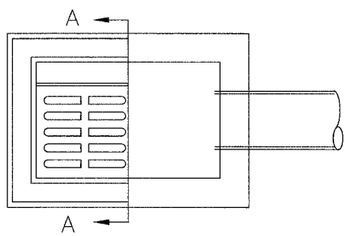
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	200
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SPECIAL DETAILS

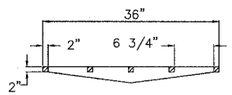


LONGITUDINAL SECTION

SECTION A–A



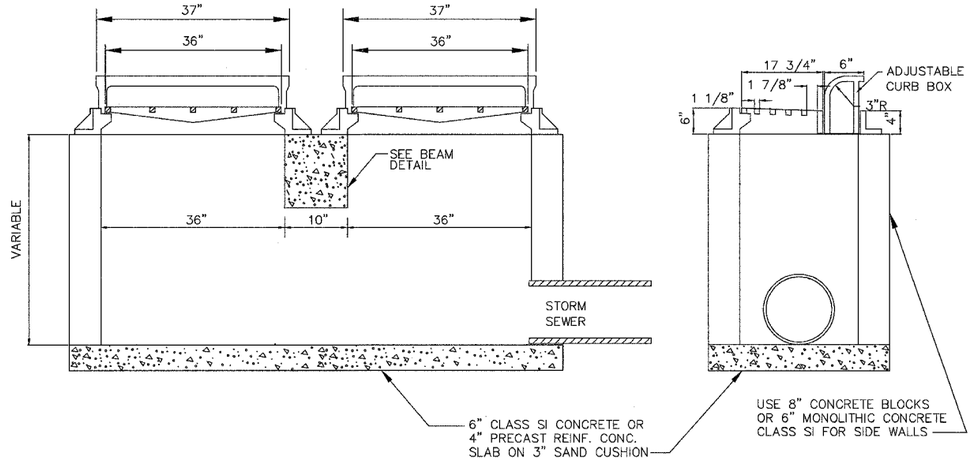
PLAN



NOTE:
FRAME & GRATE SIMILAR OR EQUAL
NEENAH NO. R– 3246 APPROXIMATE
WEIGHT 500 LBS.

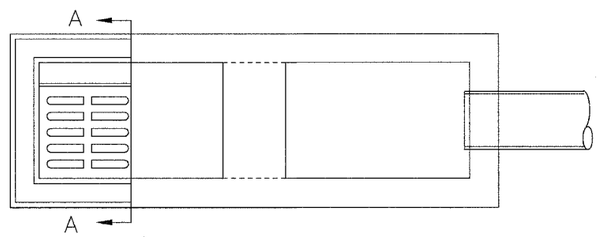
GRATE DETAIL

STANDARD INLET TYPE 700

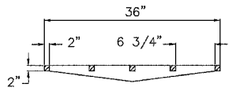


LONGITUDINAL SECTION

SECTION A–A

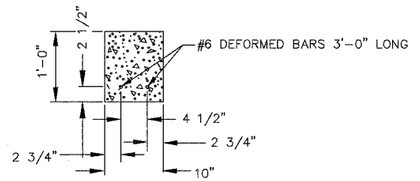


PLAN



NOTE:
FRAME & GRATE SIMILAR OR EQUAL
NEENAH NO. R– 3246 APPROXIMATE
WEIGHT 500 LBS.

GRATE DETAIL



BEAM DETAIL

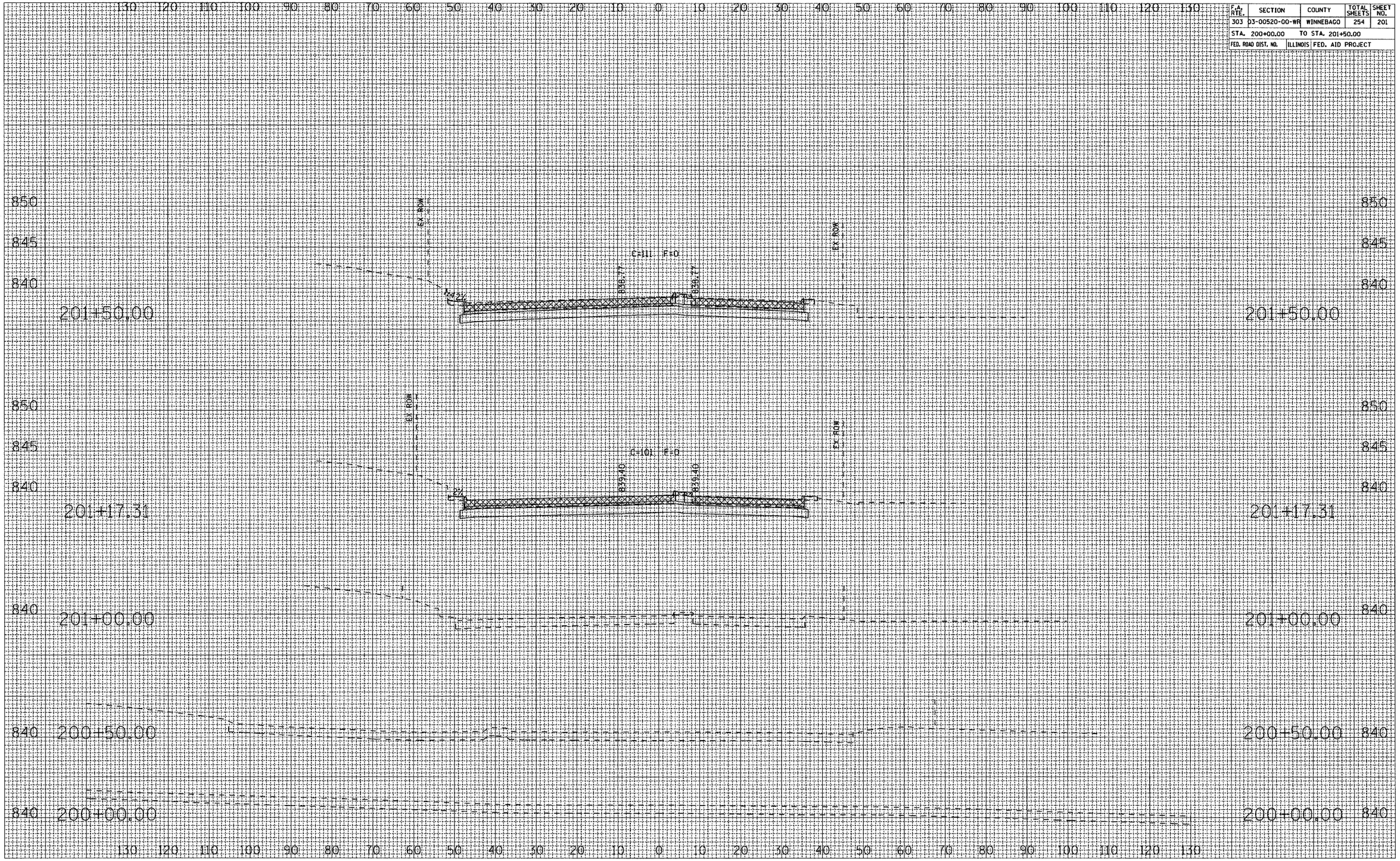
DOUBLE INLET TYPE 700

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	201
STA. 200+00.00	TO STA. 201+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE



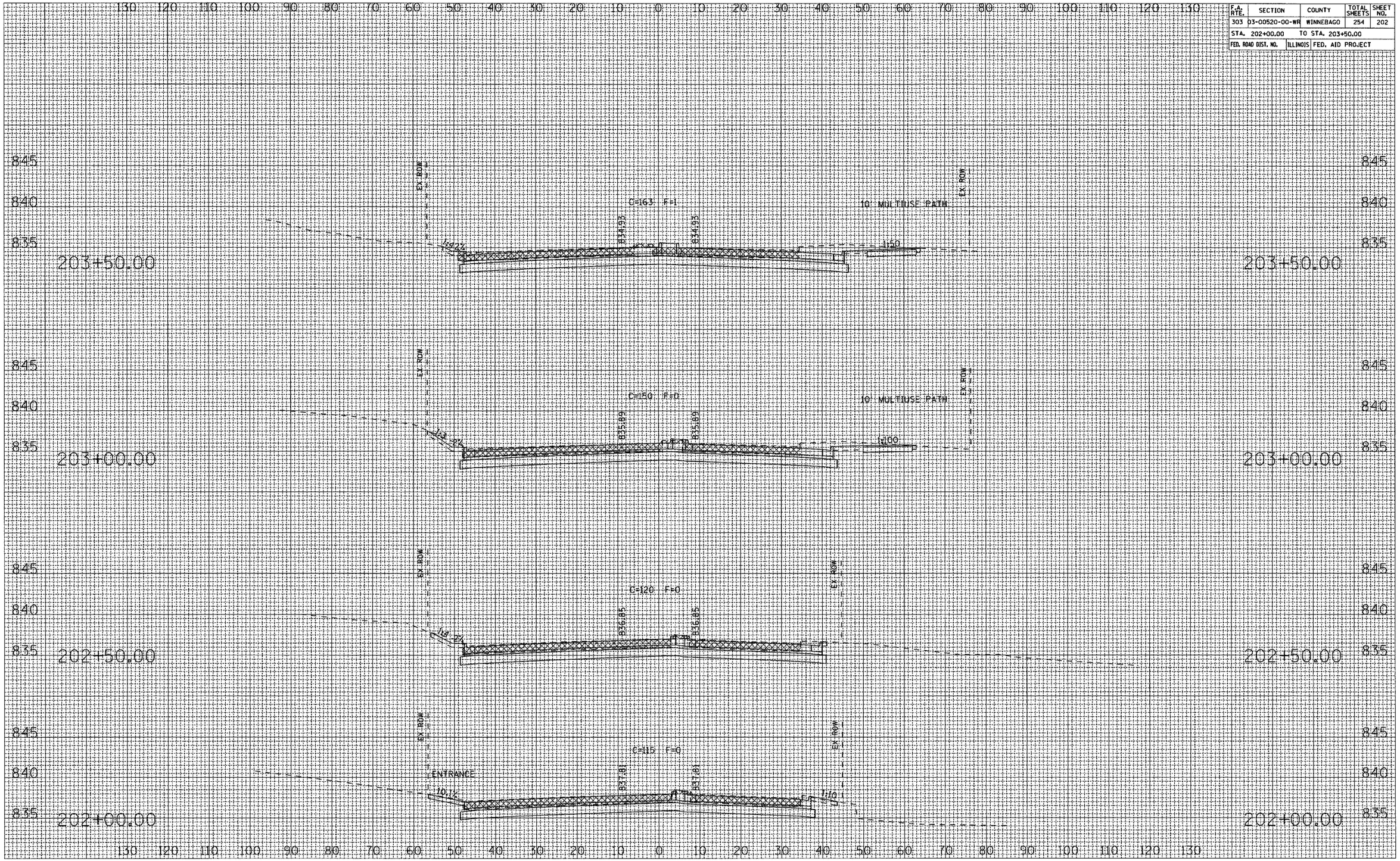
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	202
STA. 202+00.00		TO STA. 203+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
NO.	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



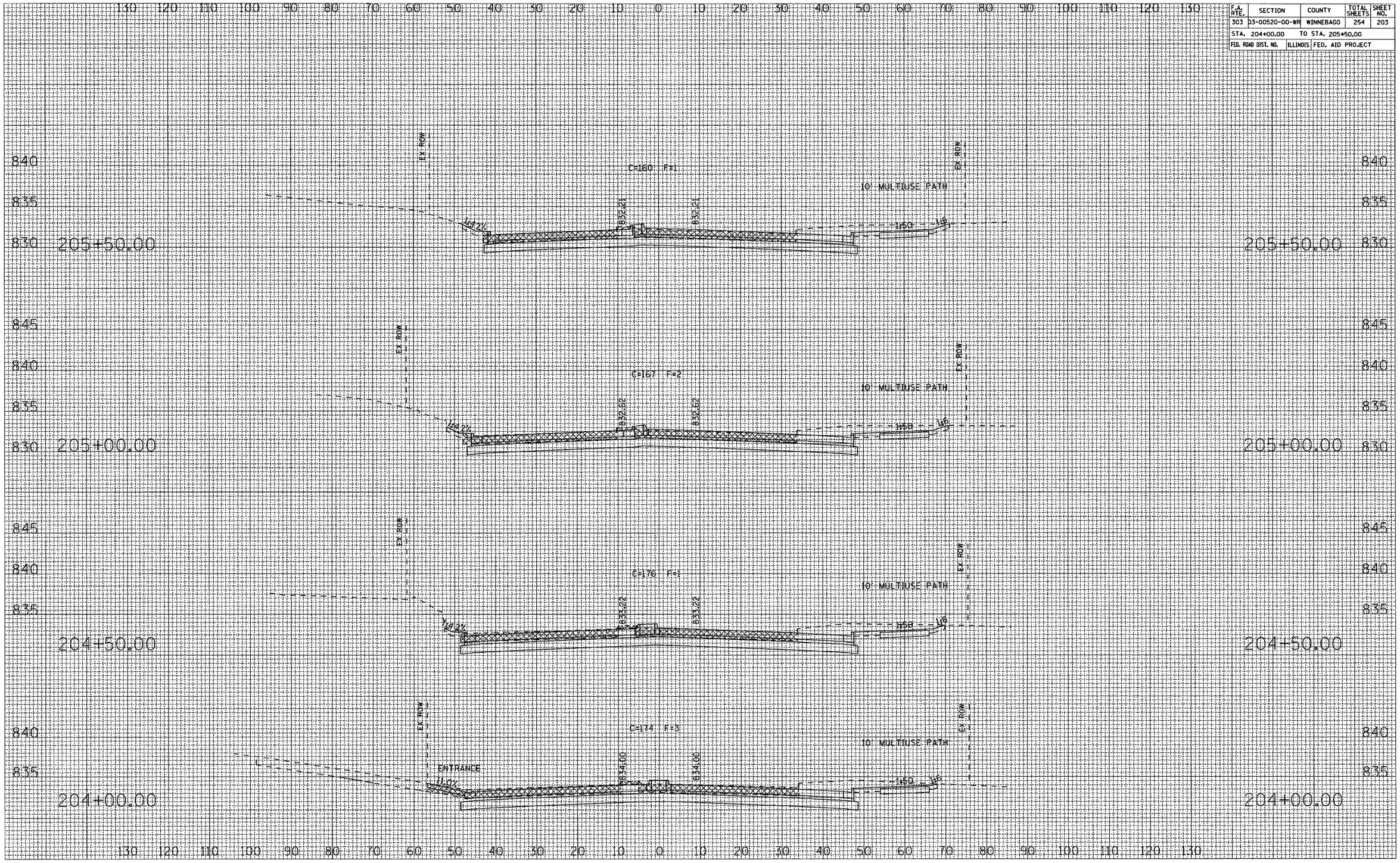
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	203
STA. 204+00.00	TO STA. 205+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



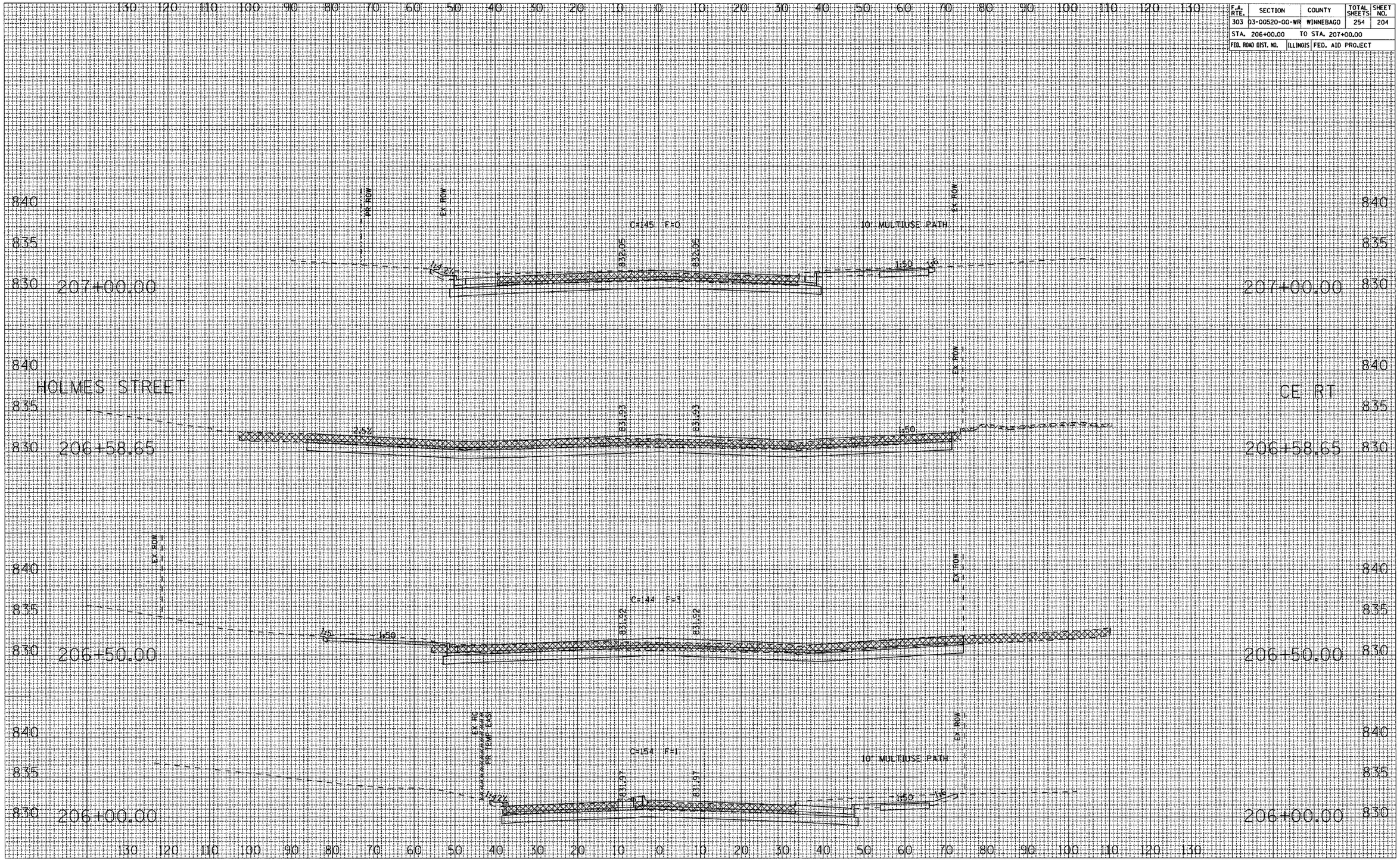
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	204
STA. 206+00.00		TO STA. 207+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



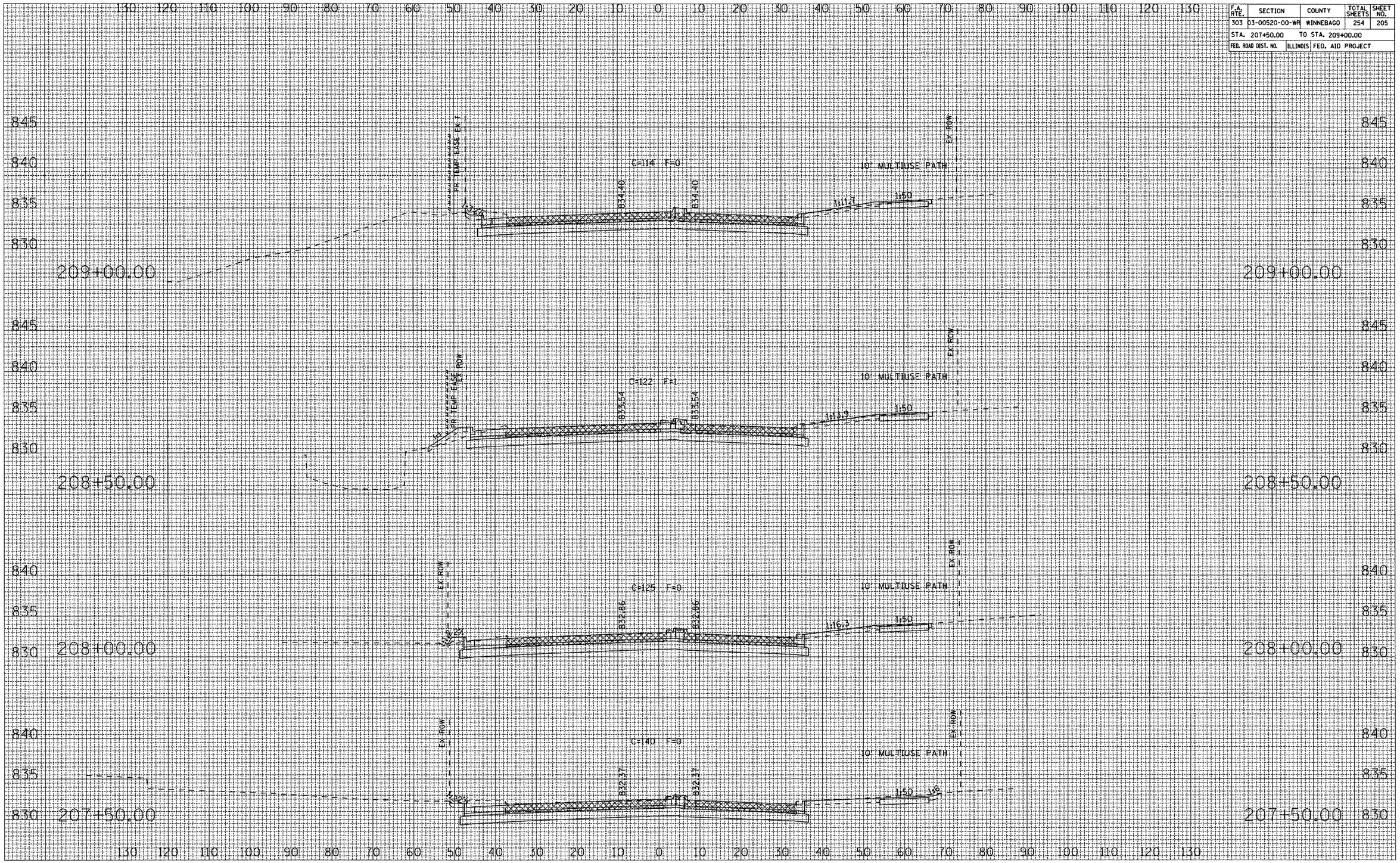
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	205
STA. 207+50.00		TO STA. 209+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	206
STA. 209+50.00		TO STA. 211+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130

845 840 835

211+00.00

C=149 F=2

836.53 836.53

10' MULTIUSE PATH

1.50 V8

EX ROW

UPLAND DRIVE

210+82.34

836.17 836.17

1.100

EX ROW

CE RT

C=99 F=1

837.49 837.49

10' MULTIUSE PATH

1.50 V6

210+50.00

EX ROW

C=103 F=0

836.45 836.45

10' MULTIUSE PATH

1.50 1.17.13

210+00.00

EX ROW

C=113 F=0

835.41 835.41

10' MULTIUSE PATH

1.50 1.12.9

209+50.00

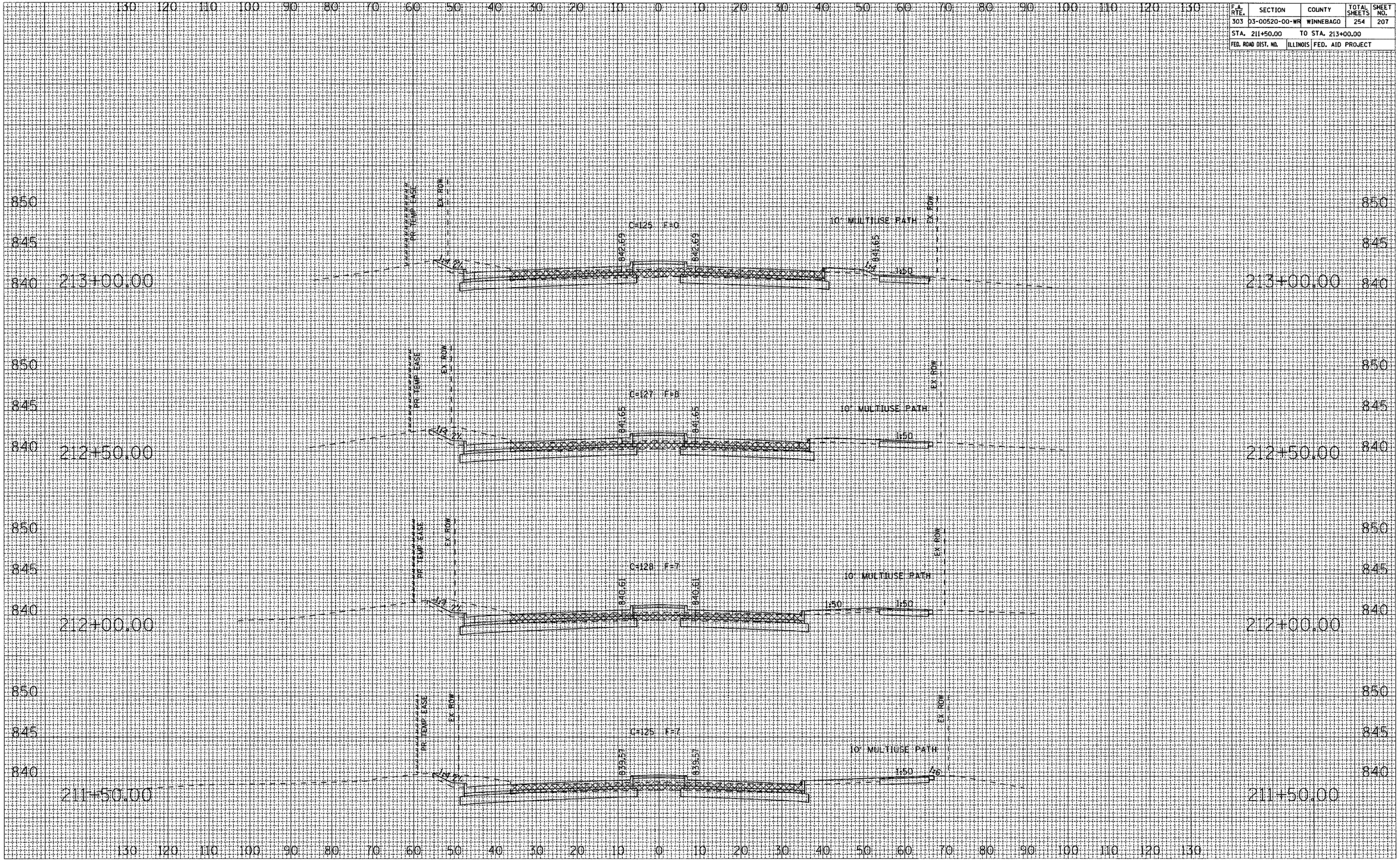
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	207
STA. 211+50.00		TO STA. 213+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



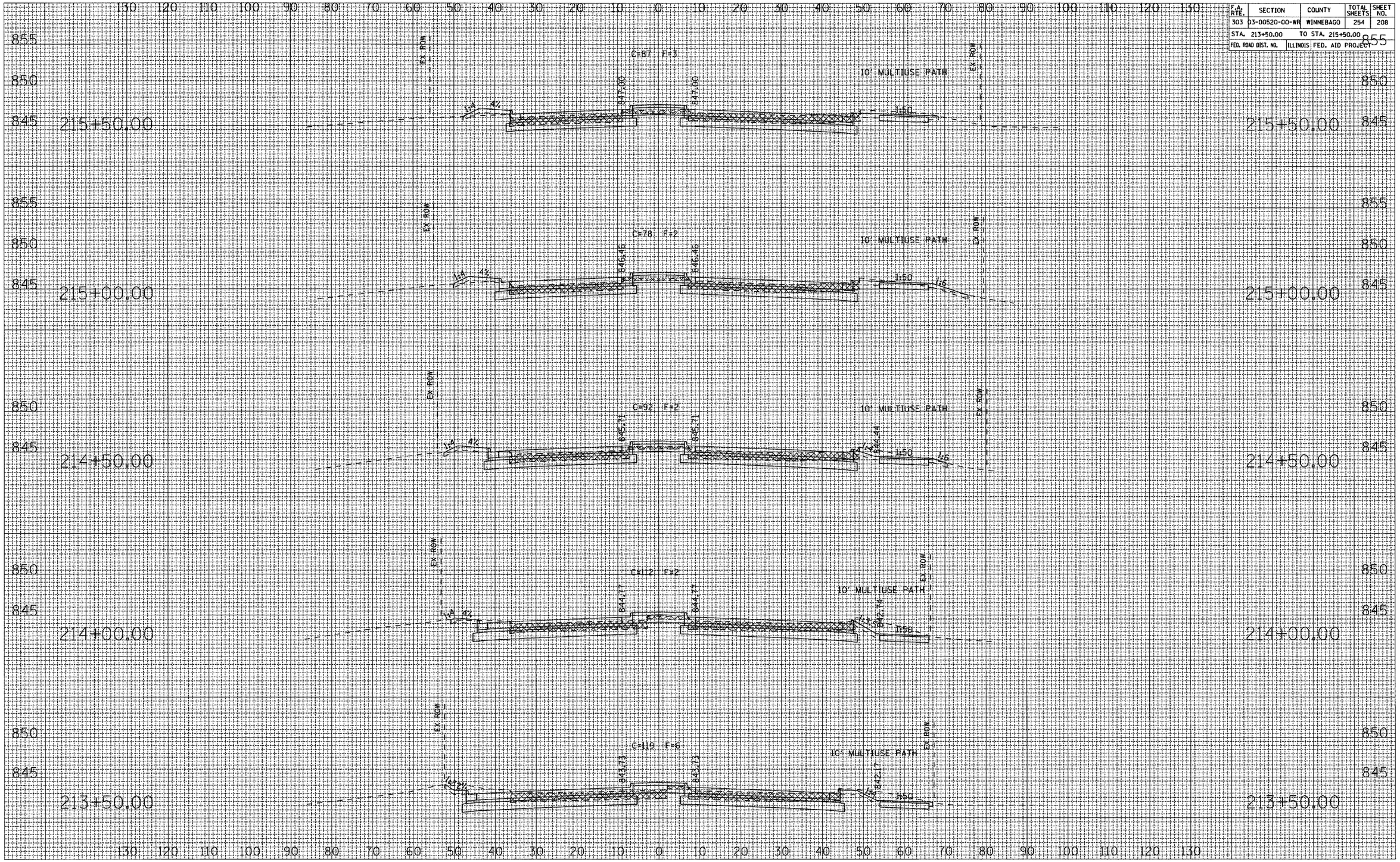
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	208
STA. 213+50.00		TO STA. 215+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



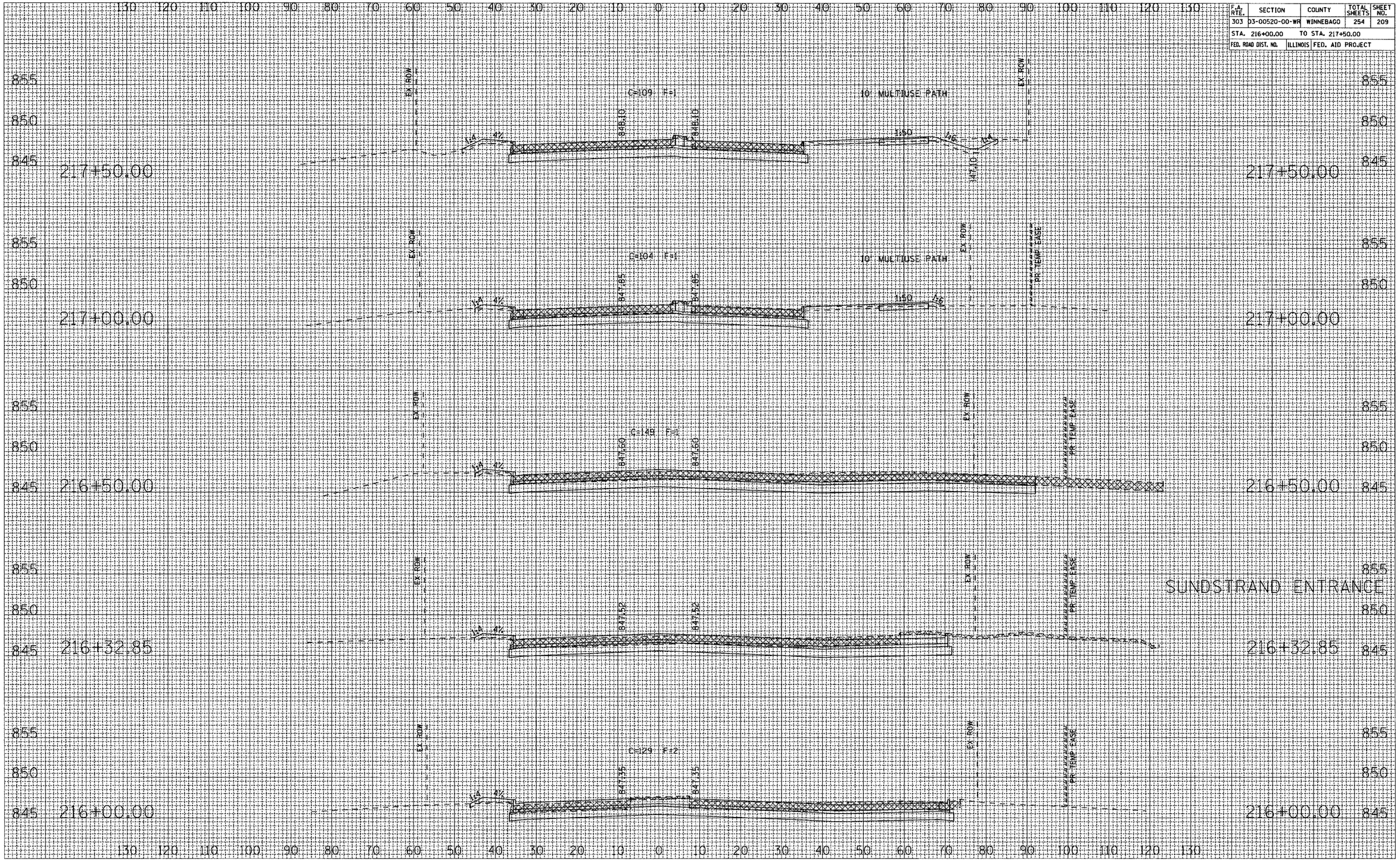
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	209
STA. 216+00.00		TO STA. 217+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

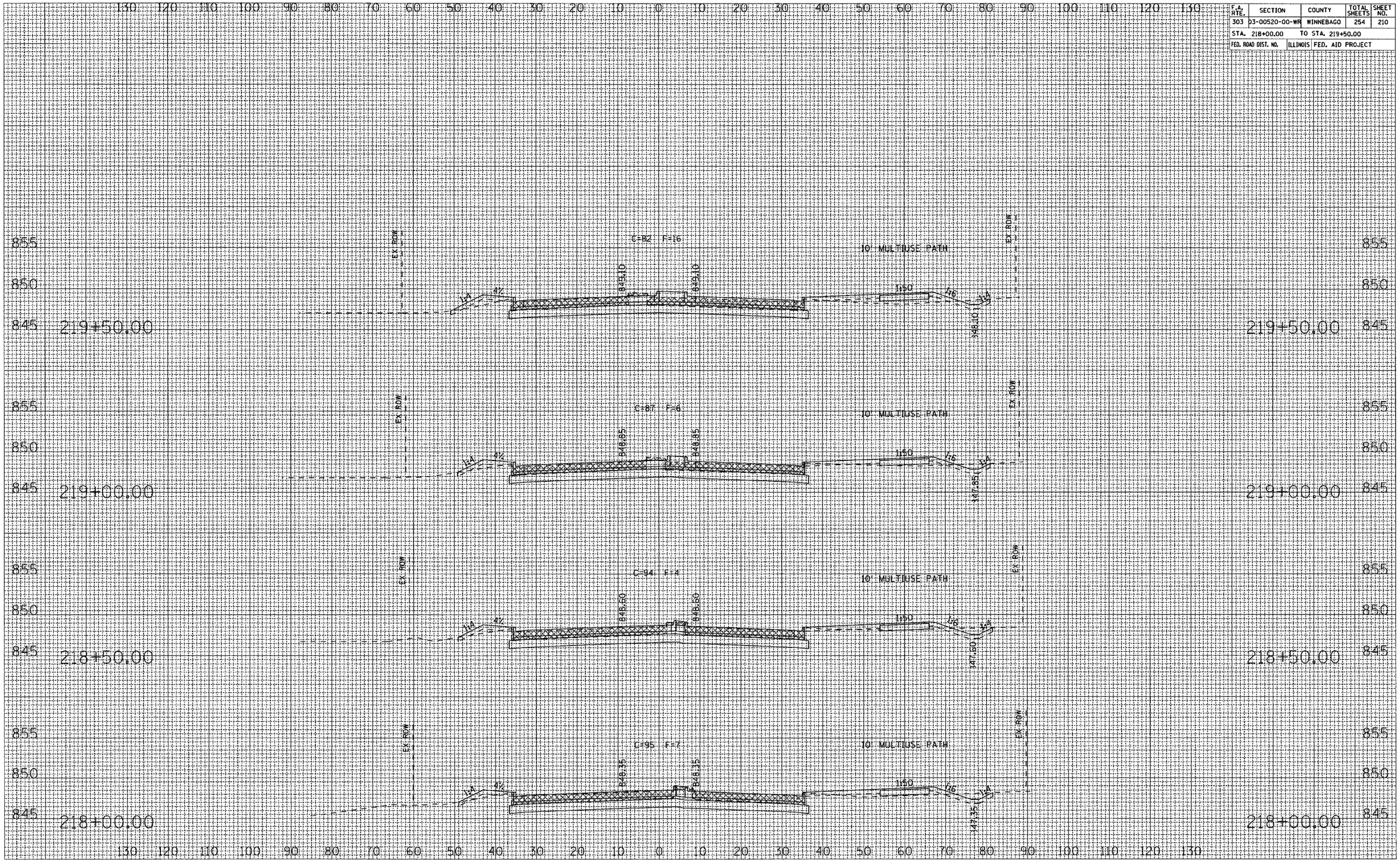


CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	210
STA. 218+00.00	TO STA. 219+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

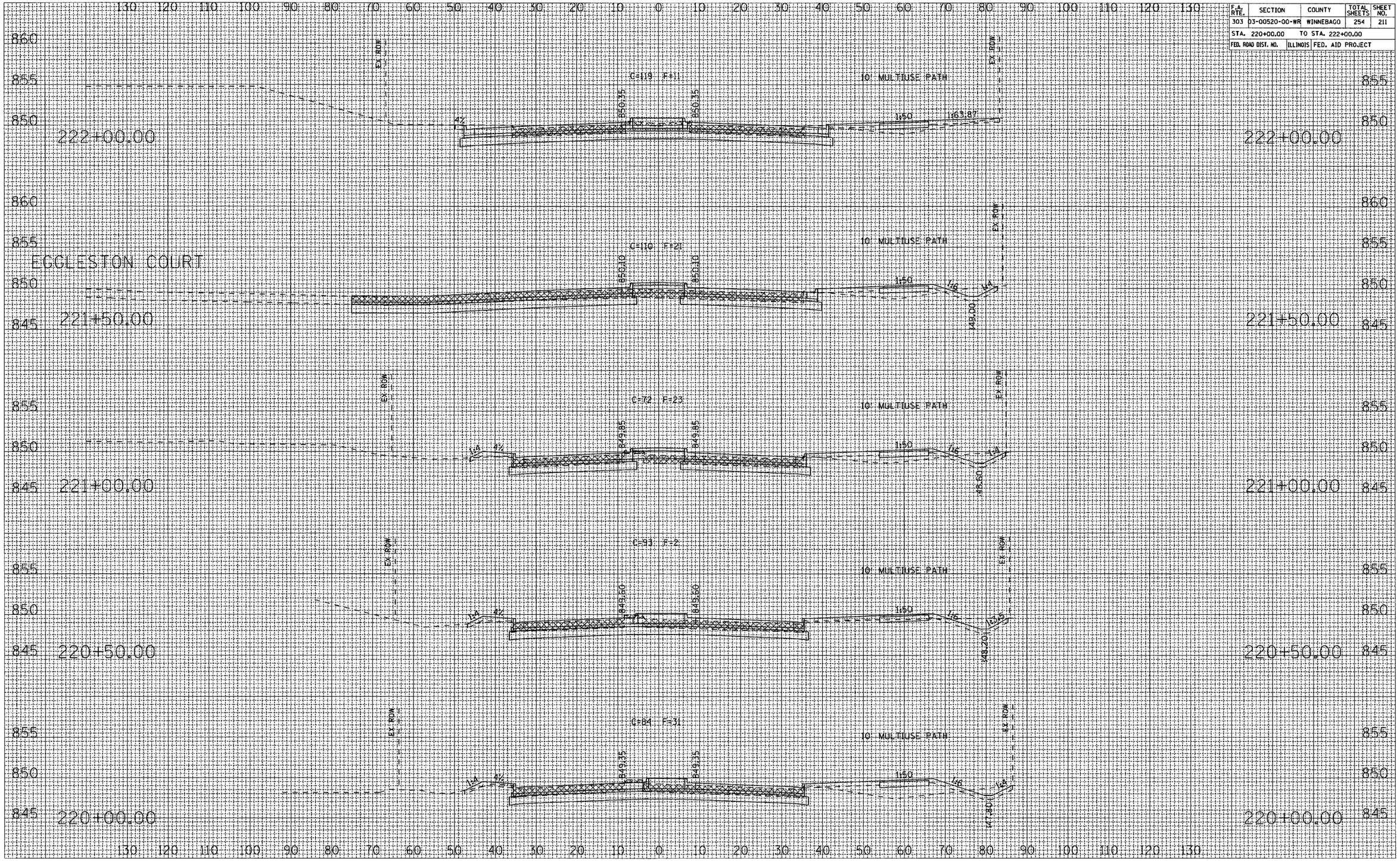
ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	211
STA. 220+00.00		TO STA. 222+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

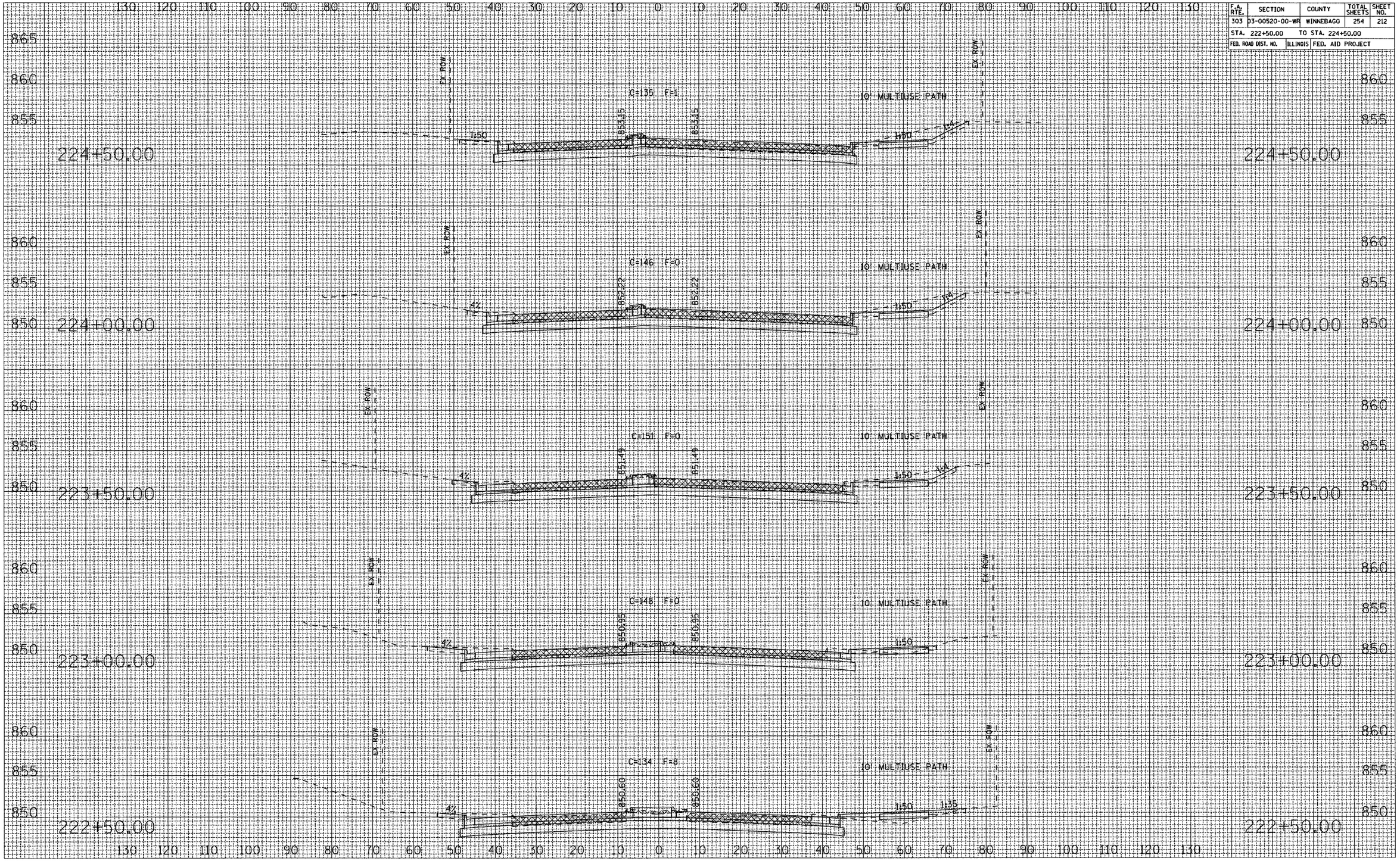
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	212
STA. 222+50.00		TO STA. 224+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



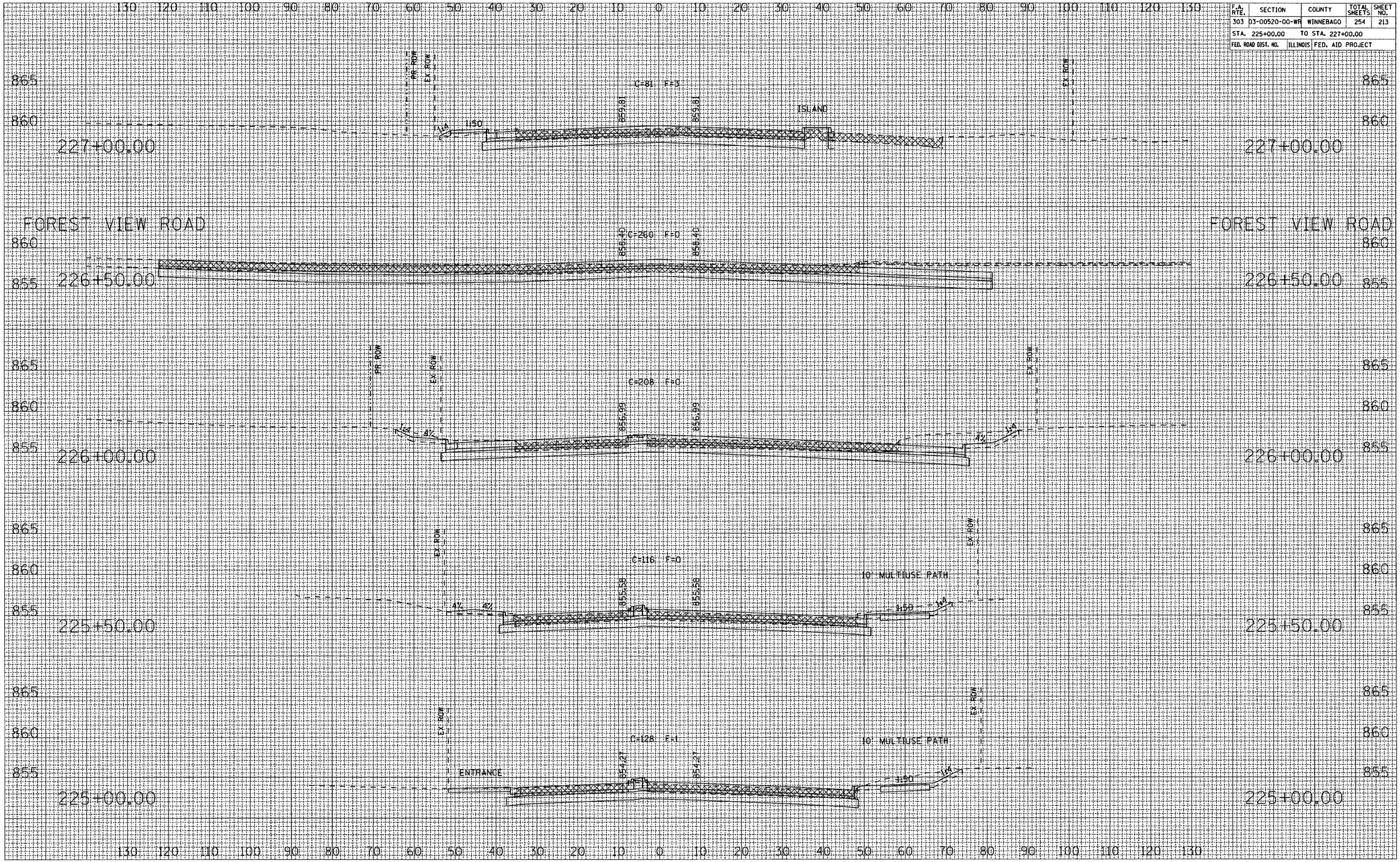
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	213
STA. 225+00.00		TO STA. 227+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



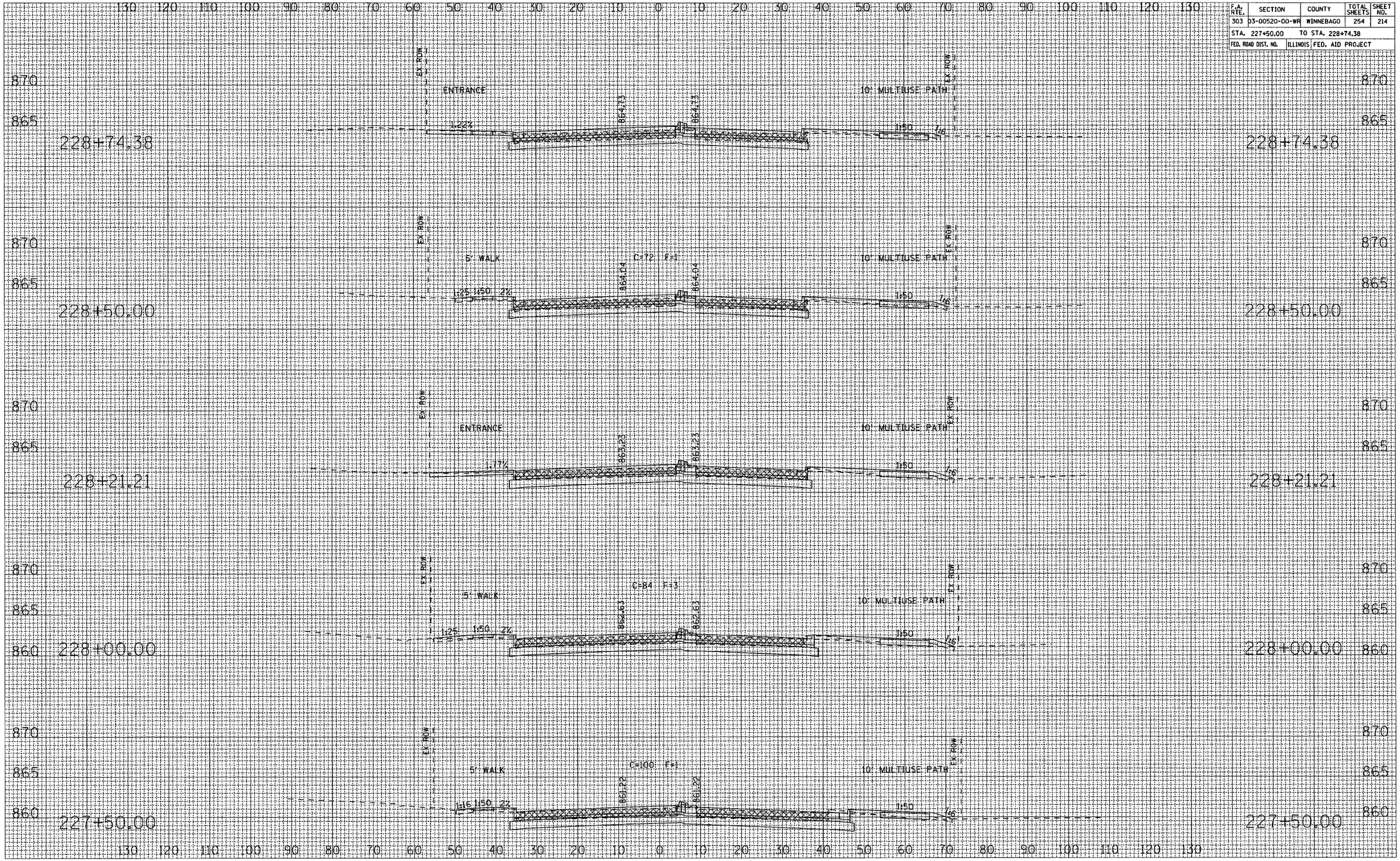
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	214
STA. 227+50.00		TO STA. 228+74.38		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	215
STA. 229+00.00	TO STA. 230+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130

875
870
865

230+00.00

EX. ROW
C=60 F=25
867.97
867.97
4%
1:50
10' MULTIUSE PATH
EX. ROW

WELWORTH AVENUE

229+65.95

EX. ROW
867.18
867.18
1:50
10' MULTIUSE PATH
EX. ROW

229+50.00

EX. ROW
C=108 F=2
866.79
866.79
1:25
2%
1:50
10' MULTIUSE PATH
EX. ROW

229+00.00

EX. ROW
5' WALK
C=59 F=1
865.45
865.45
1:50
2%
1:50
10' MULTIUSE PATH
EX. ROW

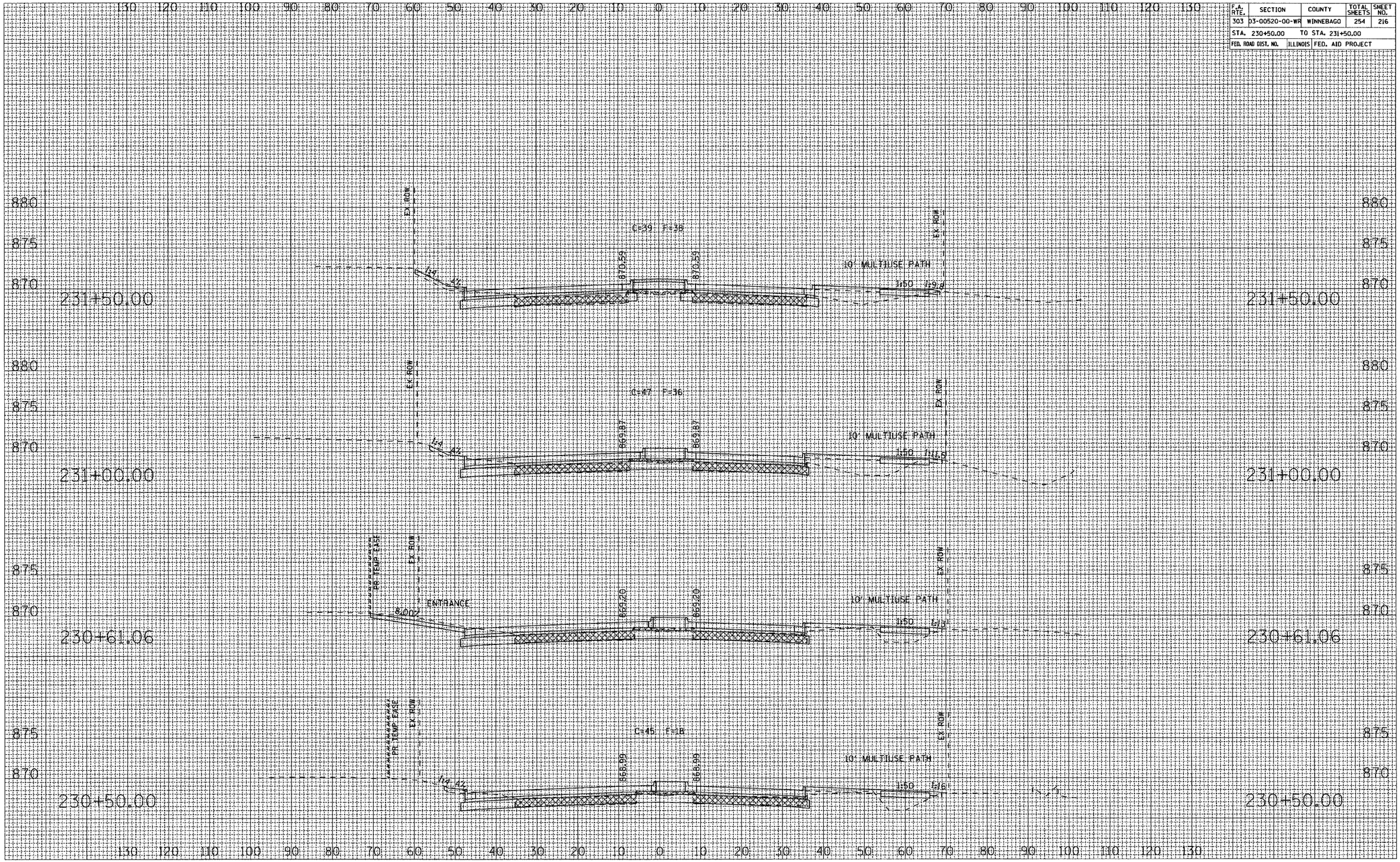
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	216
STA. 230+50.00	TO STA. 231+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

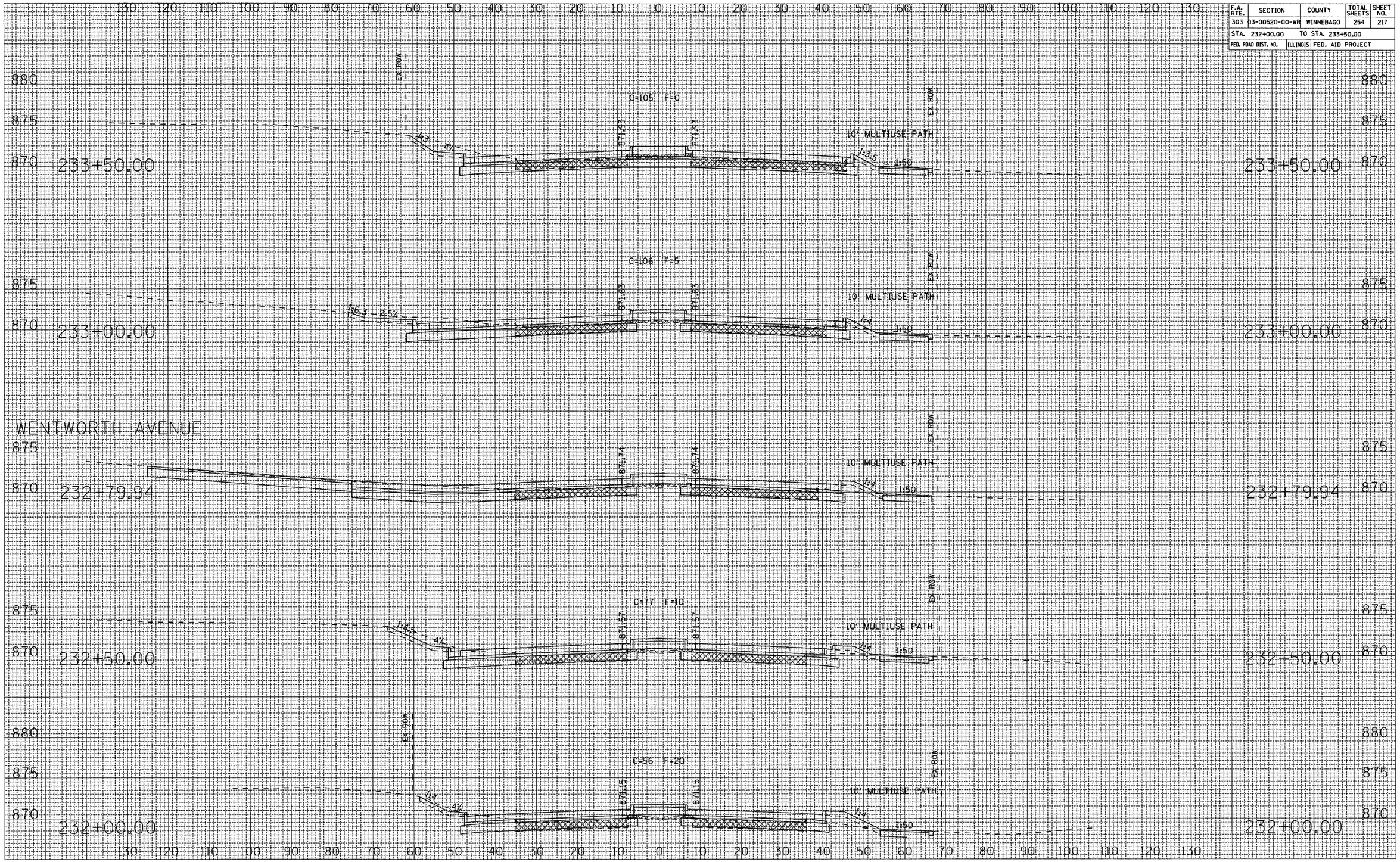


HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	217
STA. 232+00.00	TO STA. 233+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NO.	BY	DATE
FINAL SURVEY NOTE BOOK	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



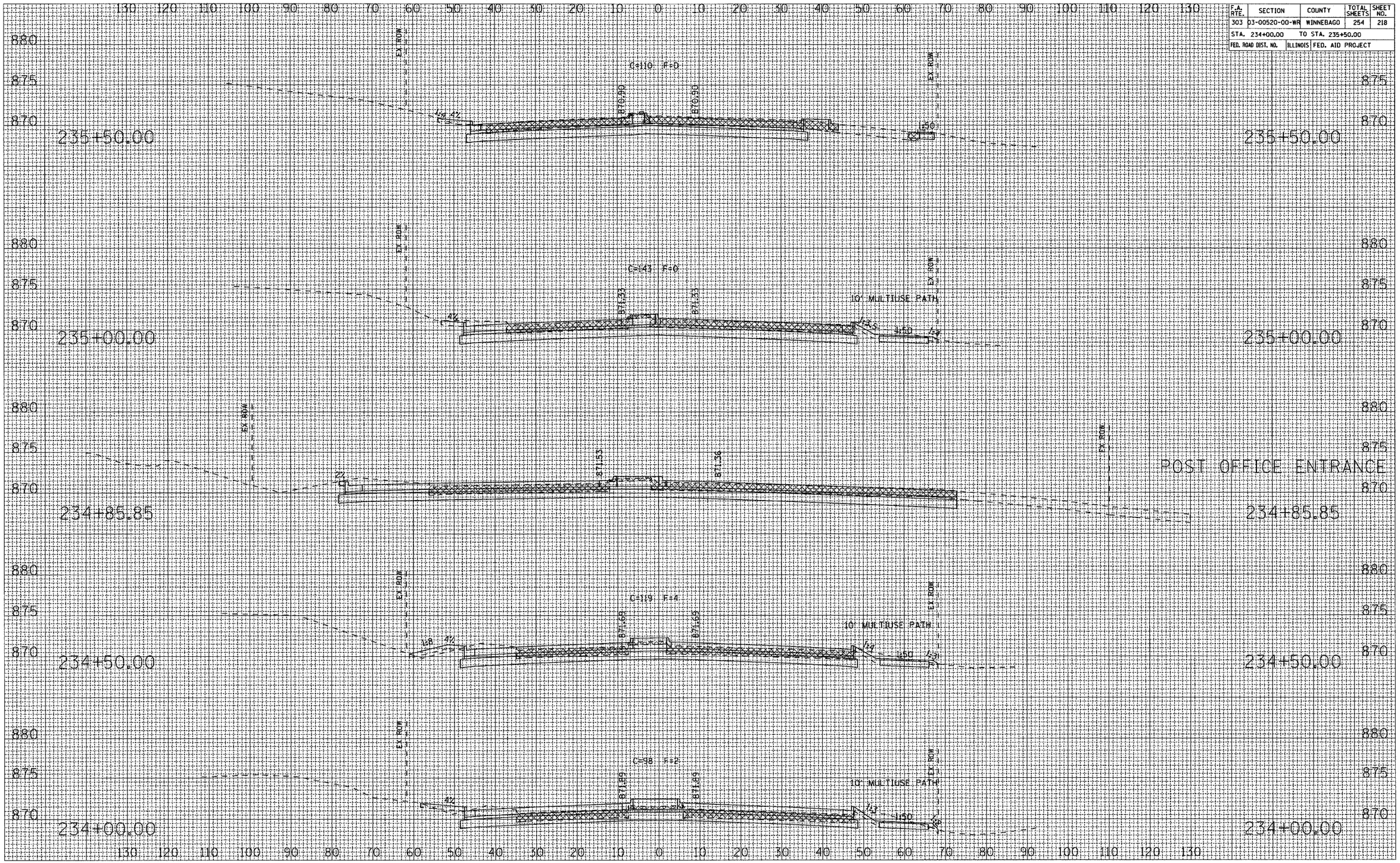
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	218
STA. 234+00.00	TO STA. 235+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		


235+50.00
C=110 F=0
EX ROW
870.90
870.90
1.5%
1.5%
50
235+00.00
C=143 F=0
EX ROW
871.33
871.33
10' MULTIUSE PATH
4.5%
4.5%
4.5%

CONTRACT NO. 85390

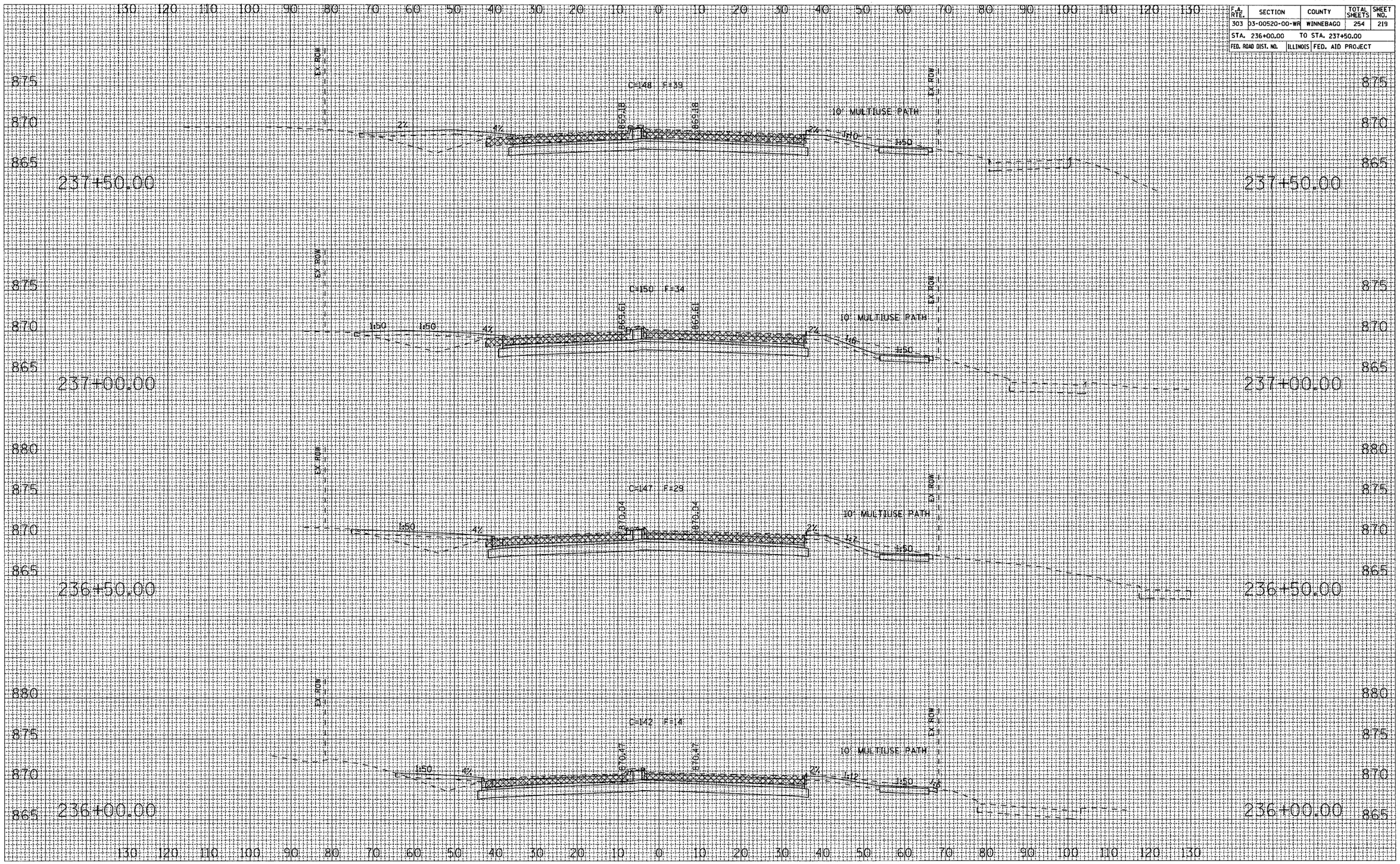
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	219
STA. 236+00.00		TO STA. 237+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



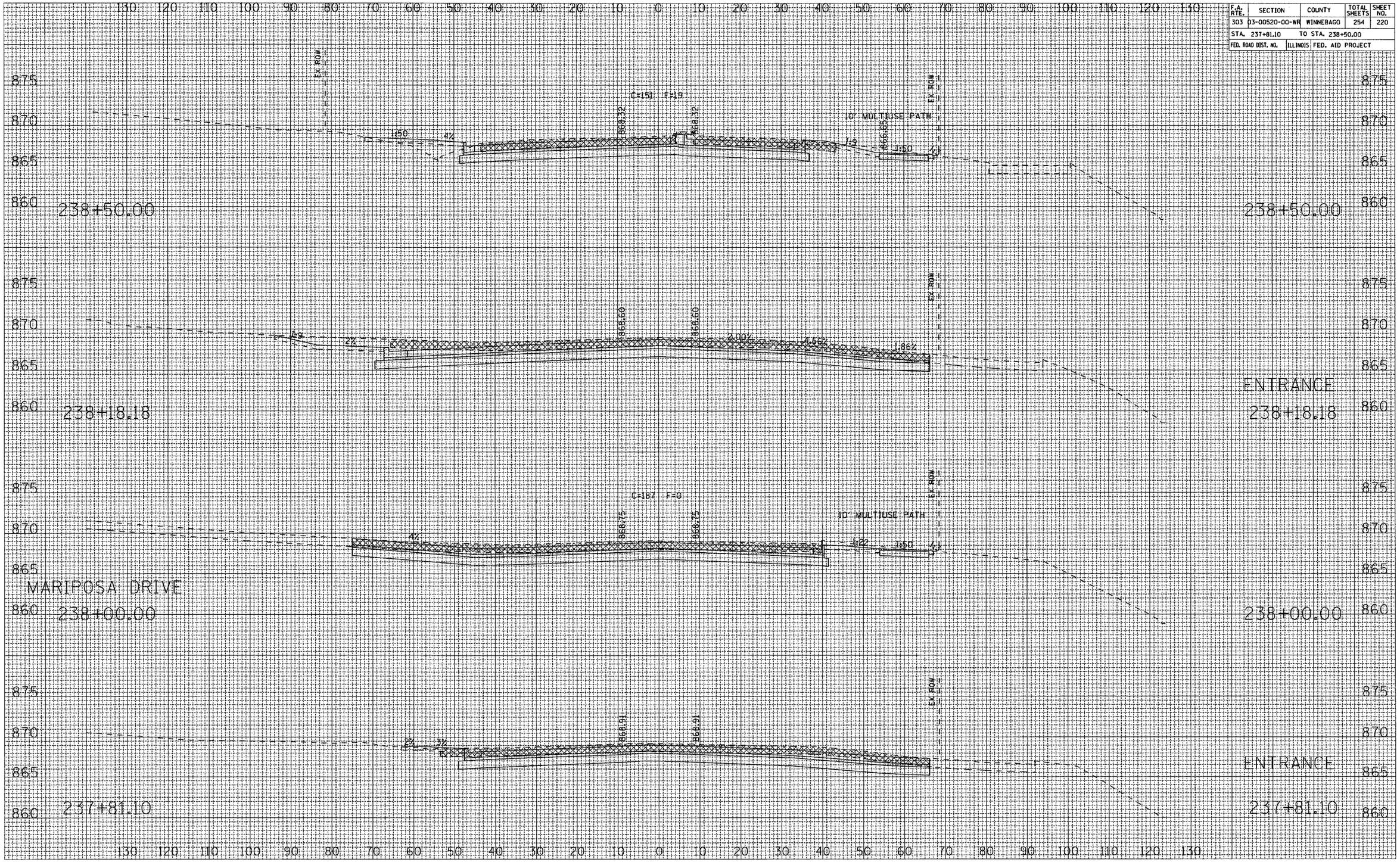
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	220
STA. 237+81.10		TO STA. 238+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

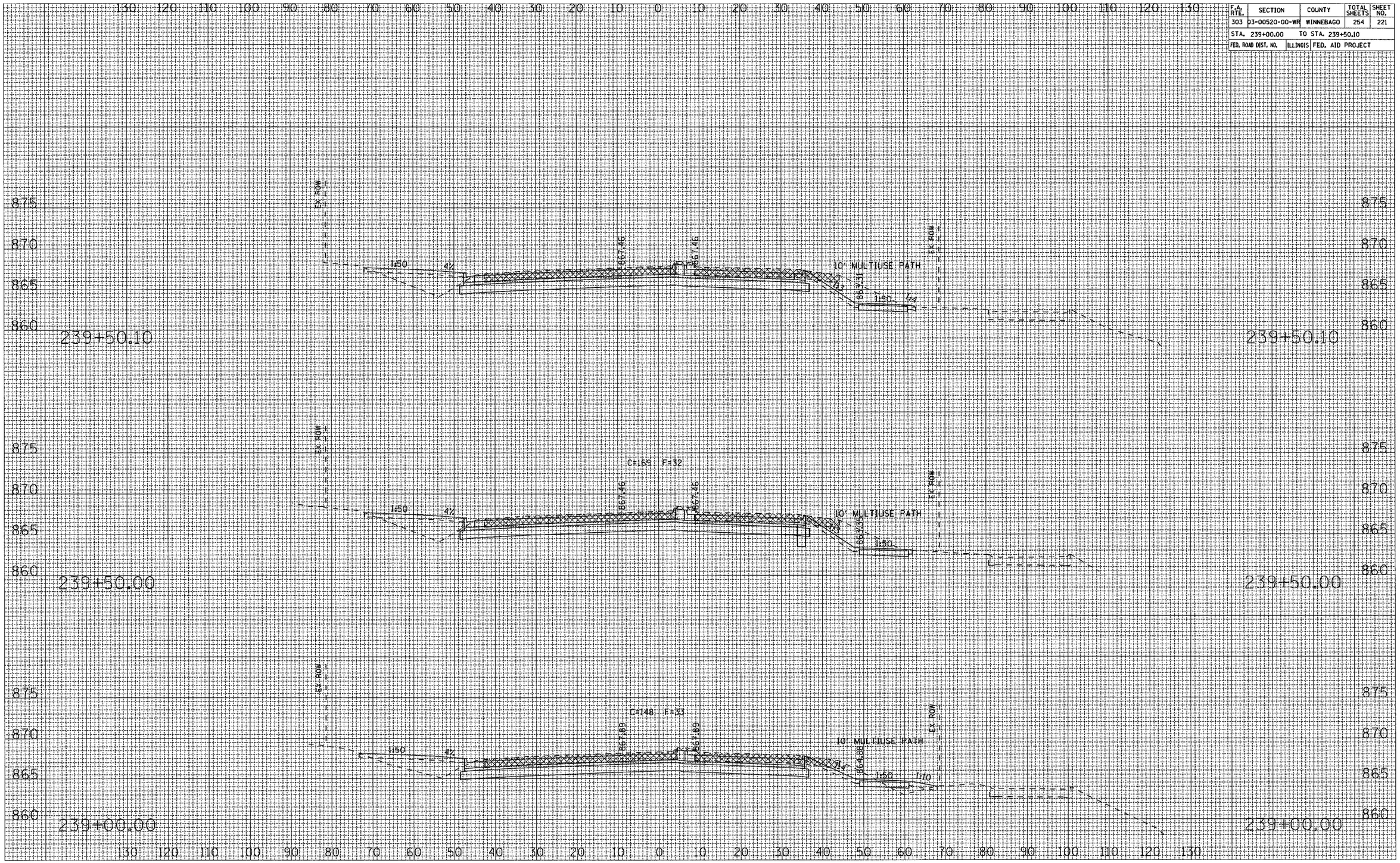


CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	221
STA. 239+00.00		TO STA. 239+50.10		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE



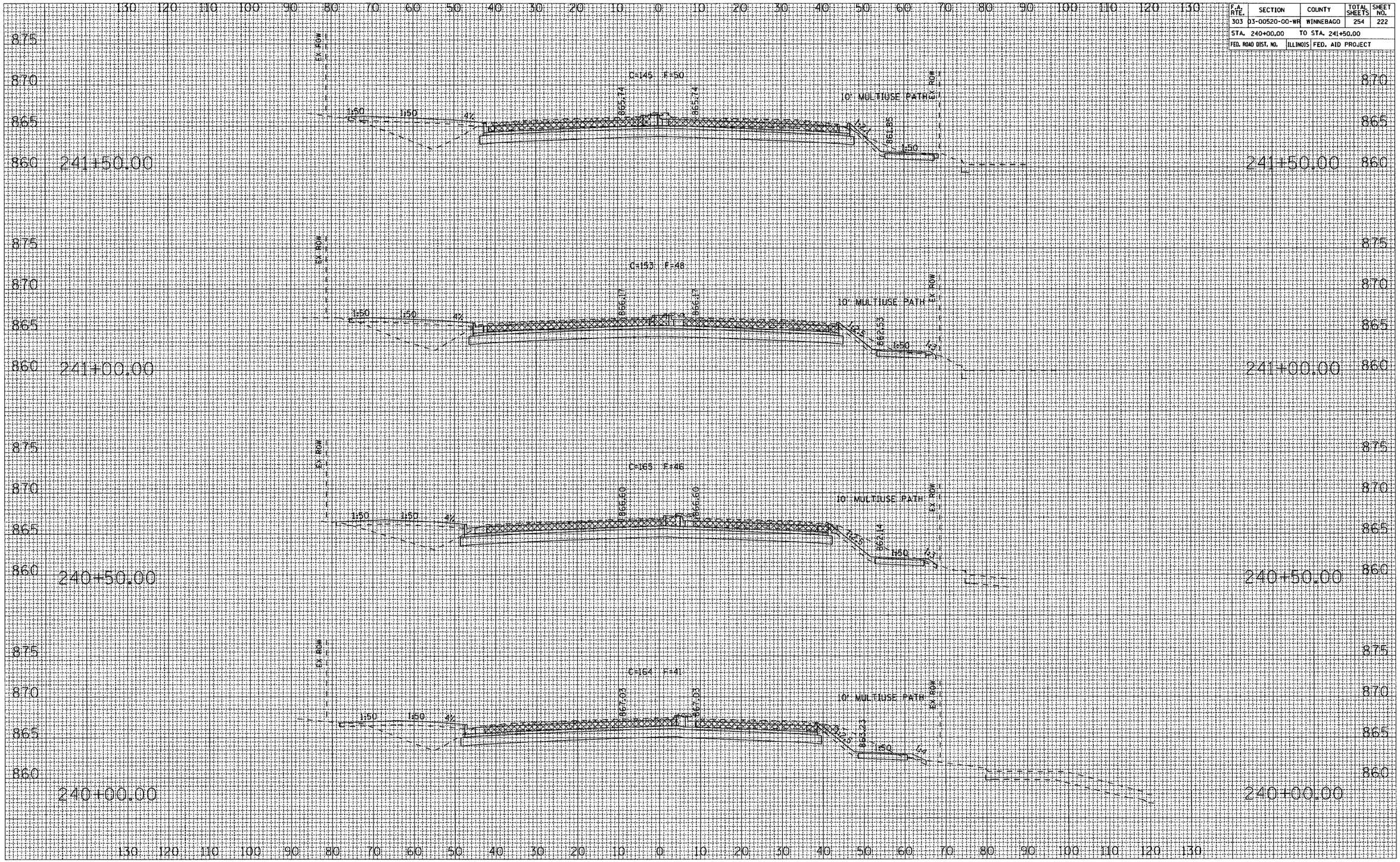
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	222
STA. 240+00.00		TO STA. 241+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	SURVEYED	BY	
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

DATE



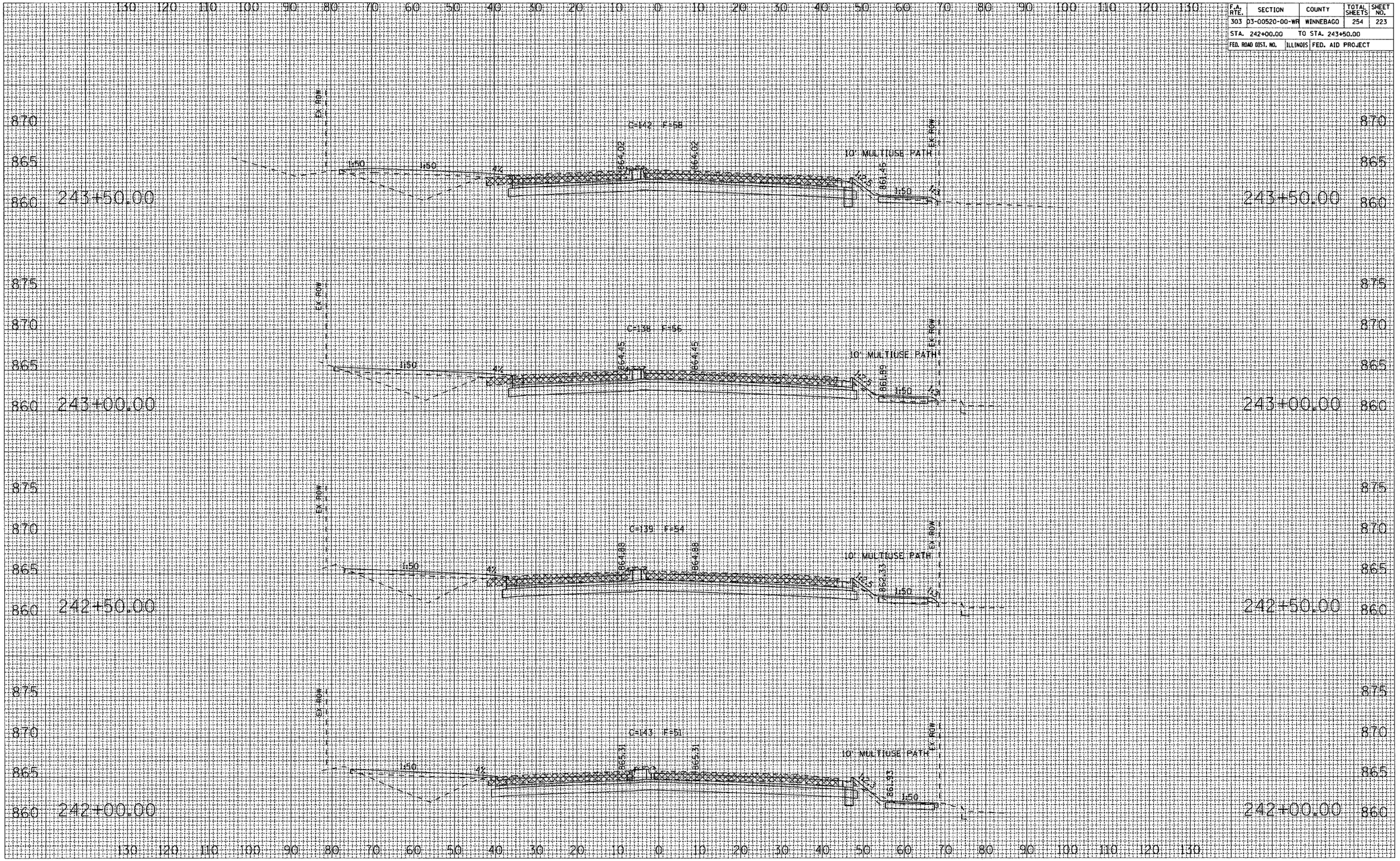
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	223
STA. 242+00.00		TO STA. 243+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	224
STA. 244+00.00		TO STA. 246+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

246+00.00

EX. ROW — C=152 F=48 — 10' MULTIUSE PATH — EX. ROW

1:100 — 4% — 861.87 — 861.87 — 1:14 — 1:50

245+50.00

EX. ROW — C=150 F=41 — 10' MULTIUSE PATH — EX. ROW

1:100 — 4% — 862.30 — 862.30 — 1:50 — 1:50

245+00.00

EX. ROW — C=201 F=28 — 10' MULTIUSE PATH — EX. ROW

1:50 — 4% — 864.73 — 864.73 — 1:50

EASTROCK DRIVE

244+50.00

C=287 F=0

863.46 — 863.46

244+00.00

EX. ROW — C=159 F=54 — 10' MULTIUSE PATH — EX. ROW

1:50 — 1:50 — 4% — 863.59 — 863.59 — 865.02 — 1:50

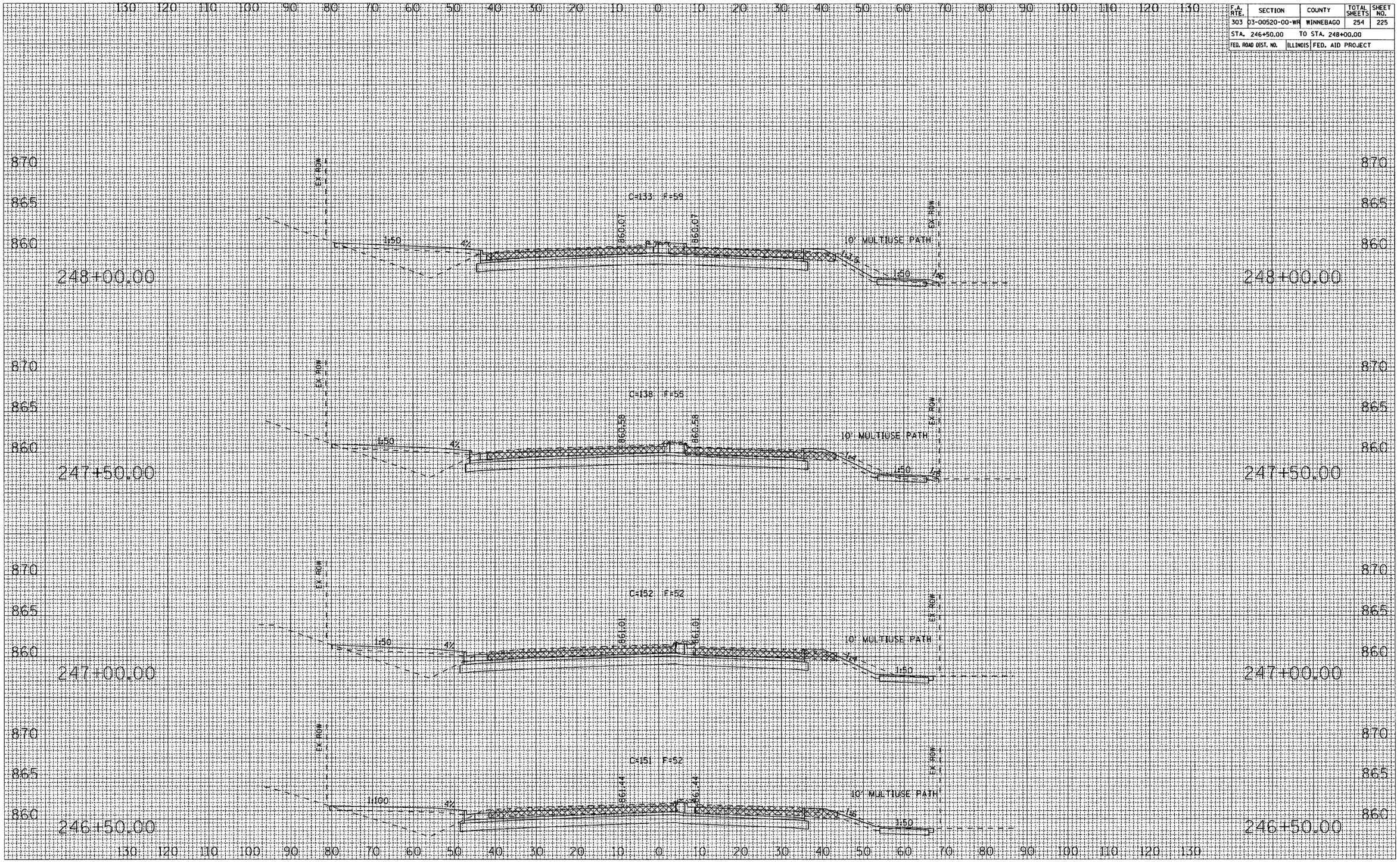
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	225
STA. 246+50.00		TO STA. 248+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

FINAL SURVEY	BY	DATE
NOTE BOOK	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	



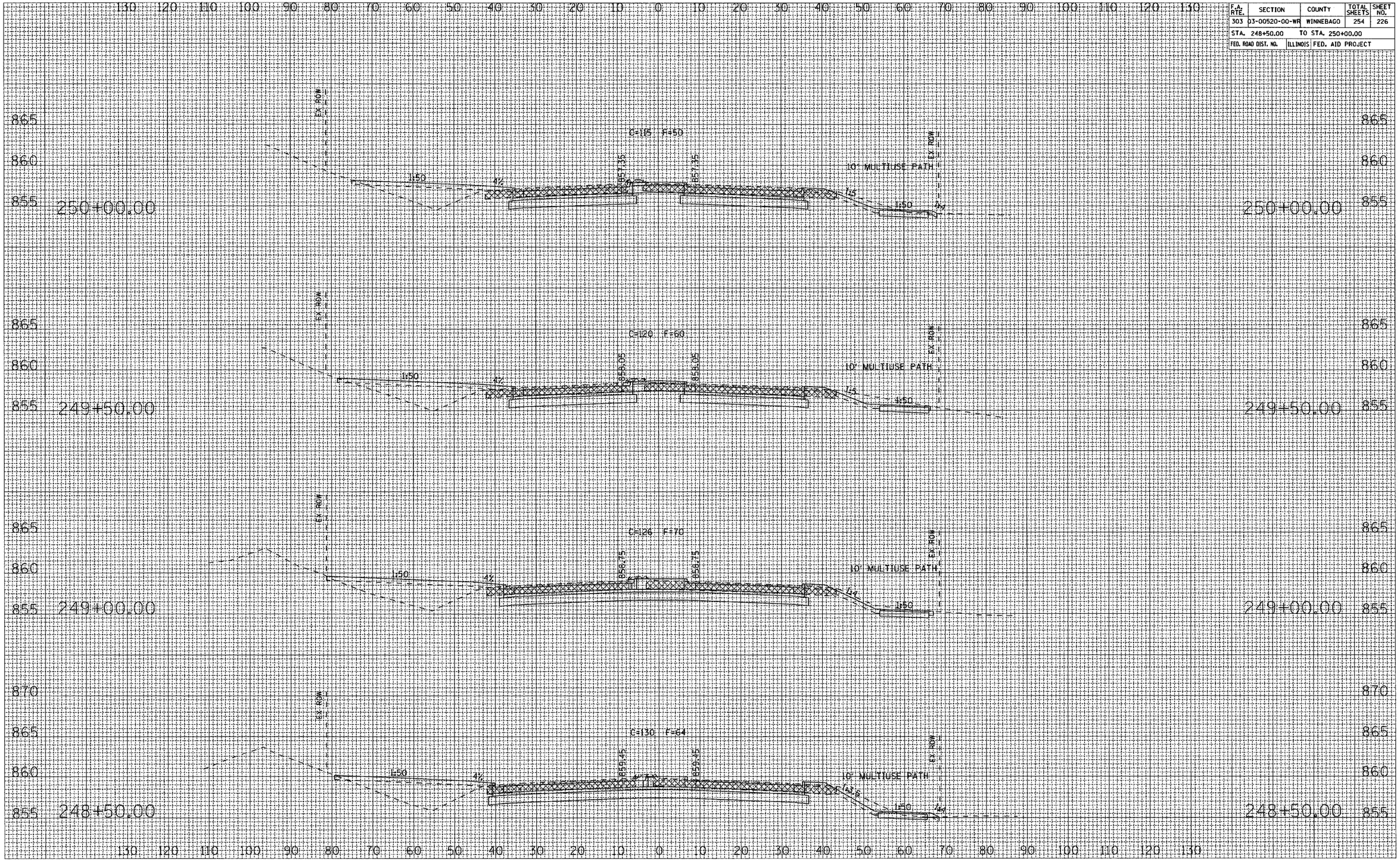
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	226
STA. 248+50.00		TO STA. 250+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

		BY	DATE
FINAL SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

		BY	DATE
ORIGINAL SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	227
STA. 250+50.00		TO STA. 251+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130

860 855

251+50.00

C=306 F=4

855.39 855.39

1in 1/2 1:50 1/2 1/8

10' MULTIUSE PATH

EX ROW

PR TEMP EASE

ARNOLD AVENUE

251+33.11

855.56 855.56

8.00% 1:50 8.00%

ENTRANCE

865 860 855

251+00.00

C=121 F=5

855.96 855.96

1:50 3/4 1/2 1/8 1:50

865 860 855

250+50.00

C=112 F=46

856.65 856.65

1:50 1/2 1/8 1:50

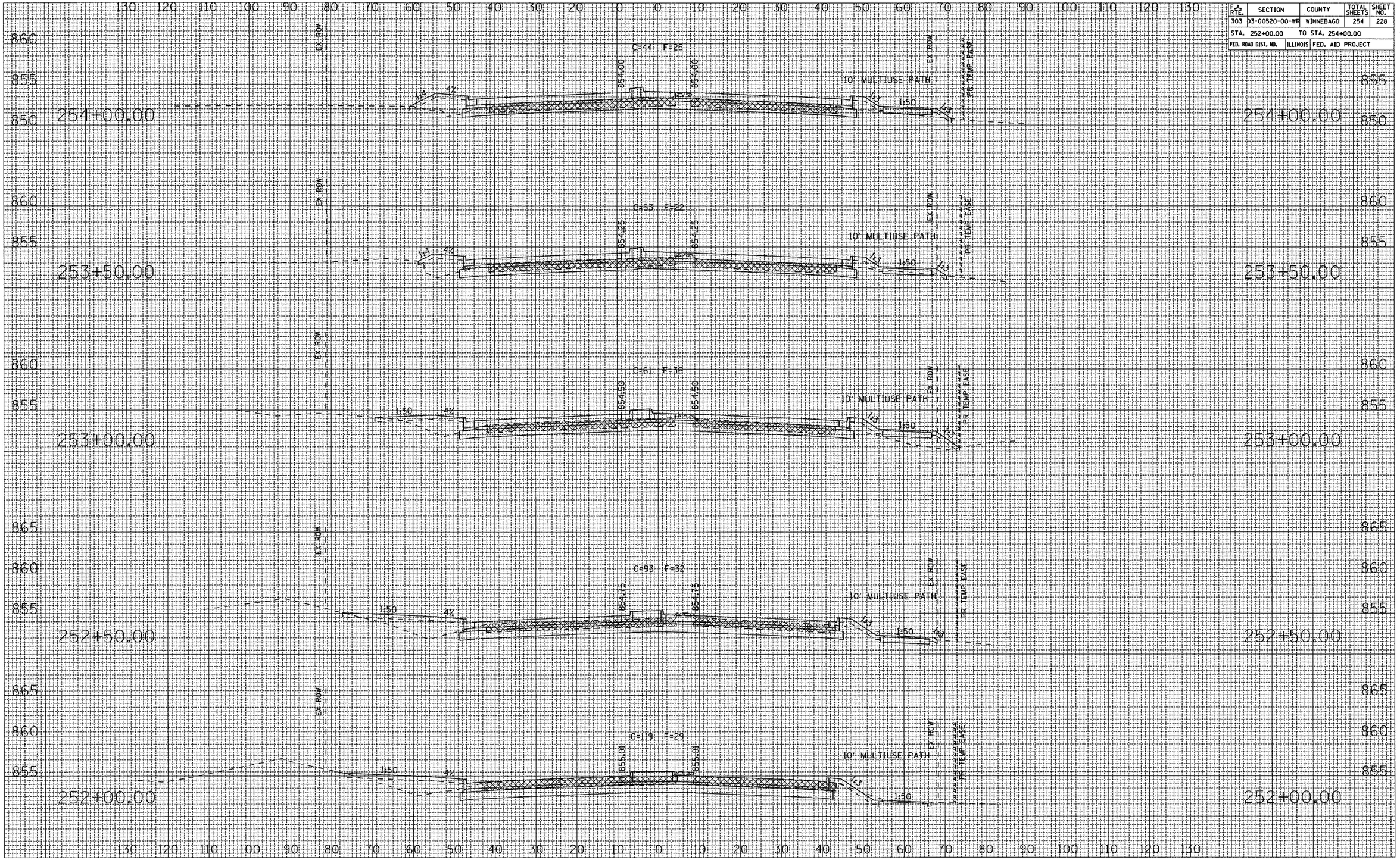
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	228
STA. 252+00.00		TO STA. 254+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



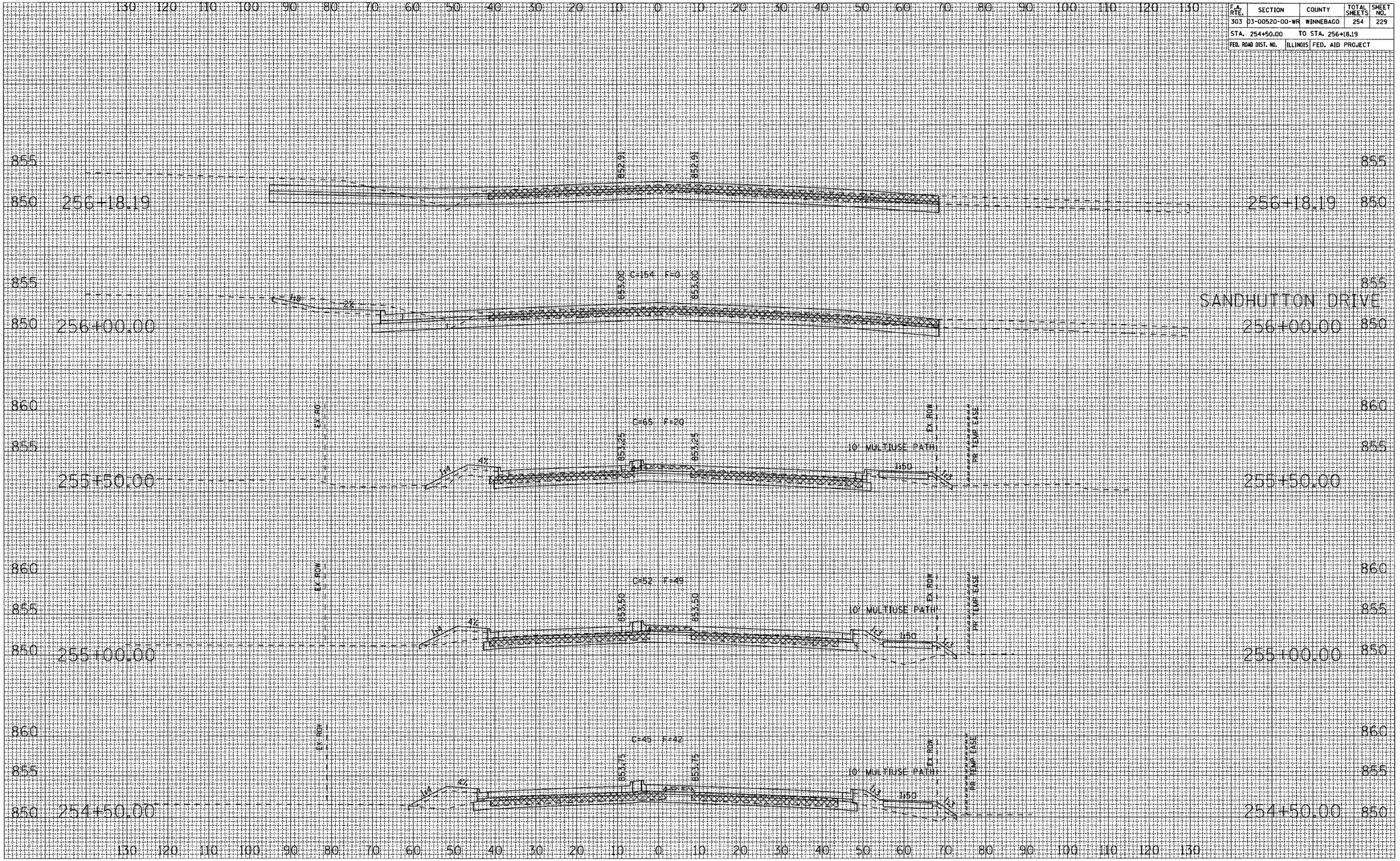
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	229
STA. 254+50.00		TO STA. 256+18.19		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

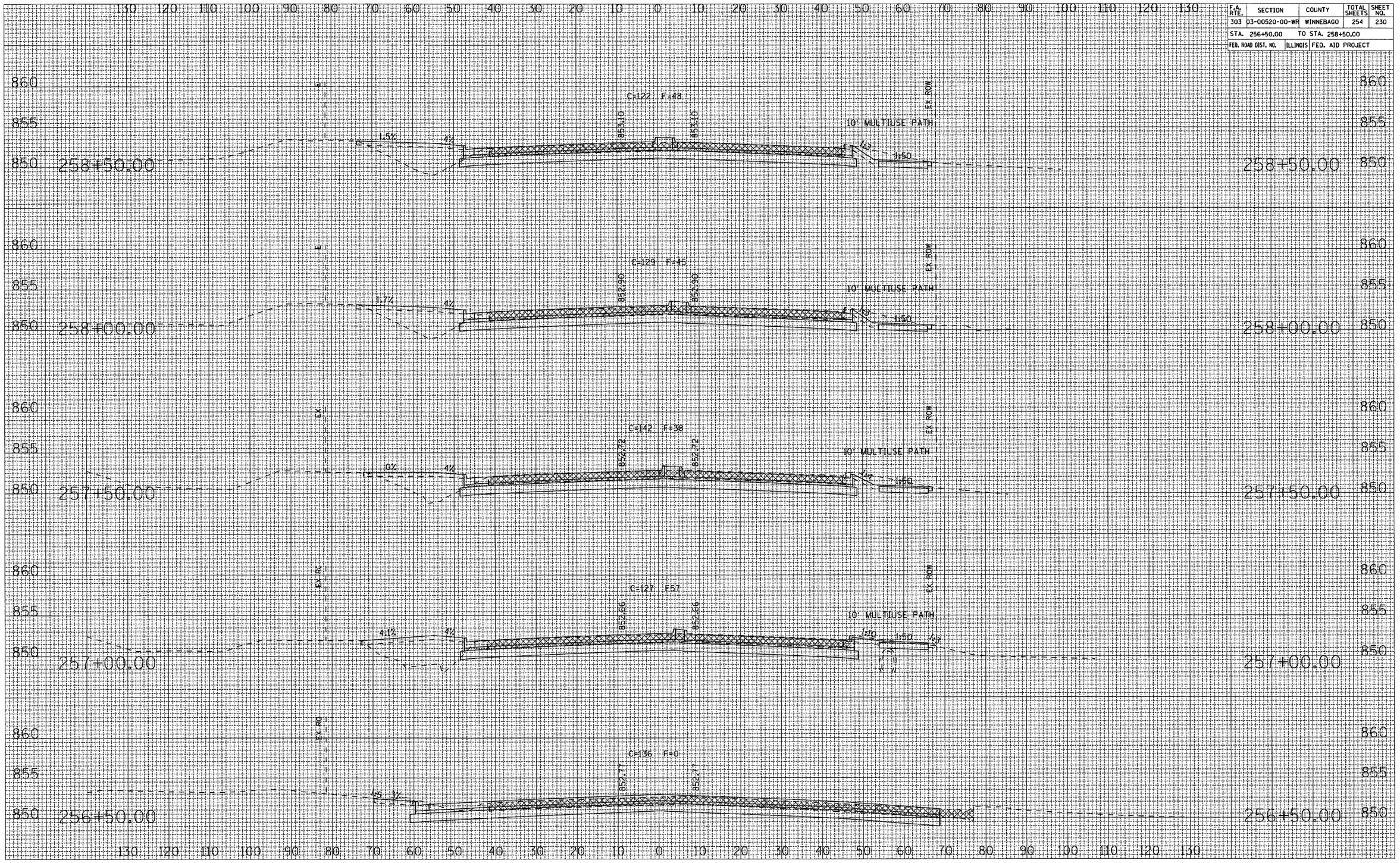


CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	230
STA. 256+50.00		TO STA. 258+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE



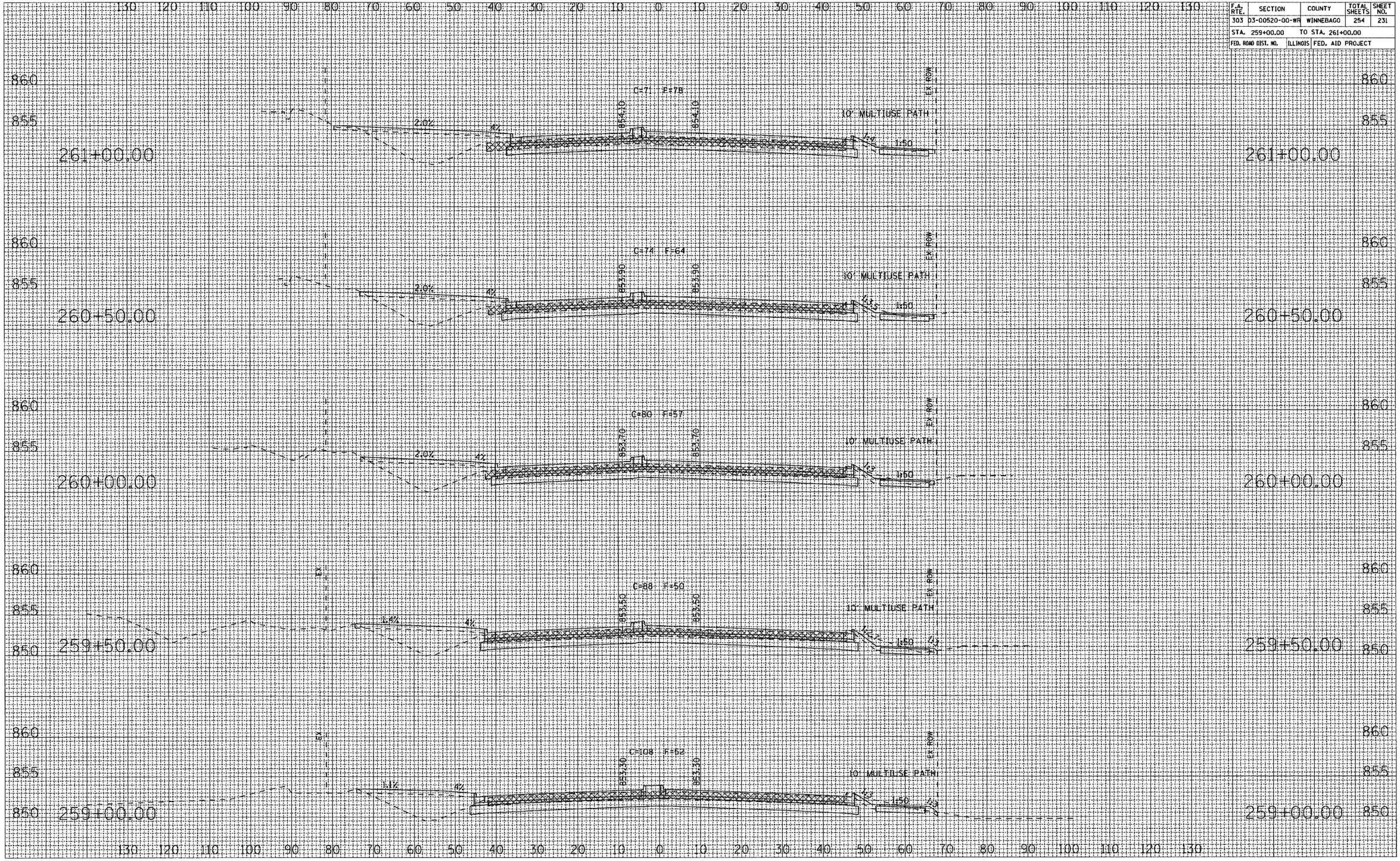
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	231
STA. 259+00.00		TO STA. 261+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



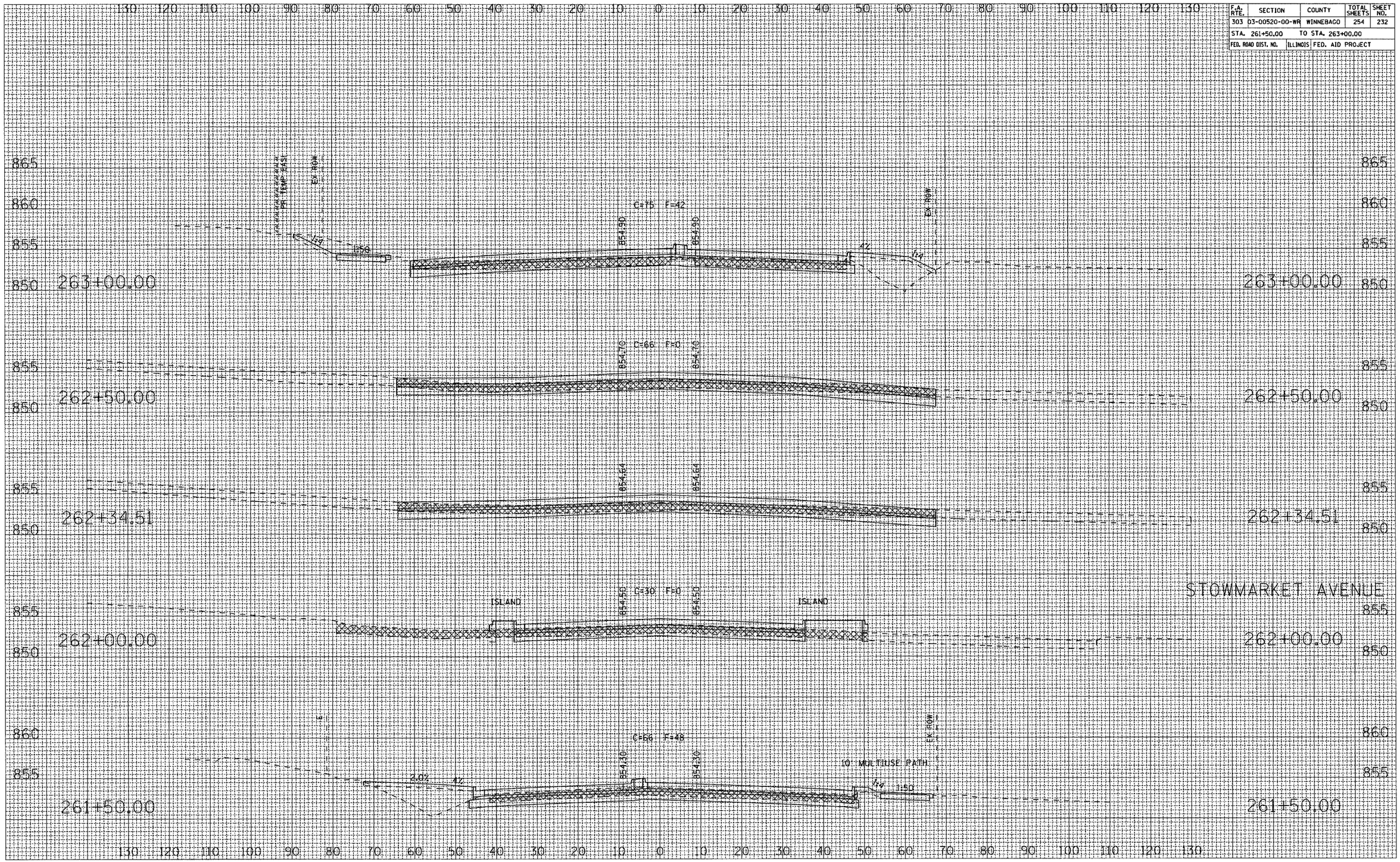
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	232
STA. 261+50.00		TO STA. 263+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
ISSUE DATE	
NOTE BOOK	
NO.	AREAS CHECKED

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
TEMPLATE	
ISSUE DATE	
NOTE BOOK	
NO.	AREAS CHECKED



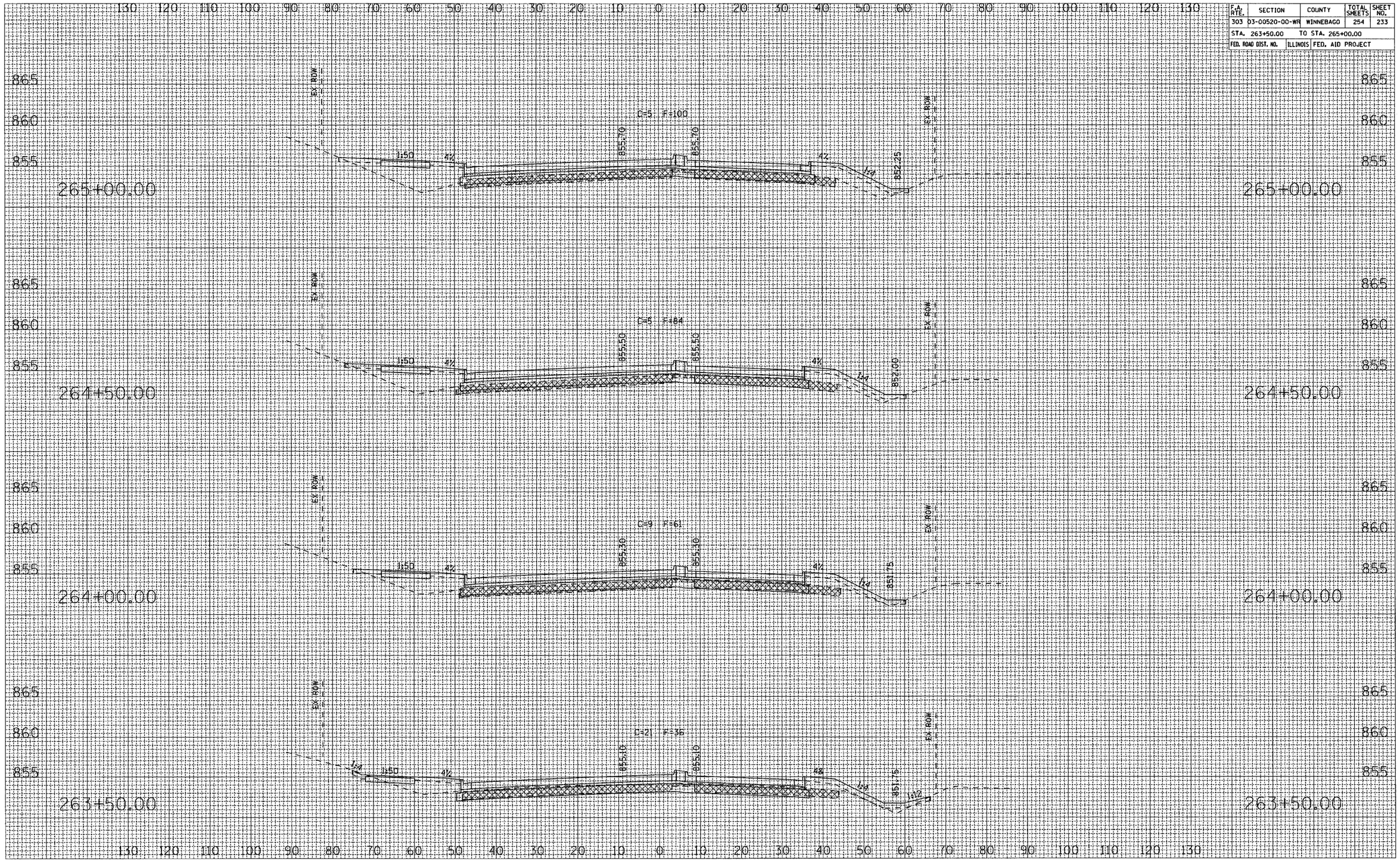
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	233
STA. 263+50.00		TO STA. 265+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



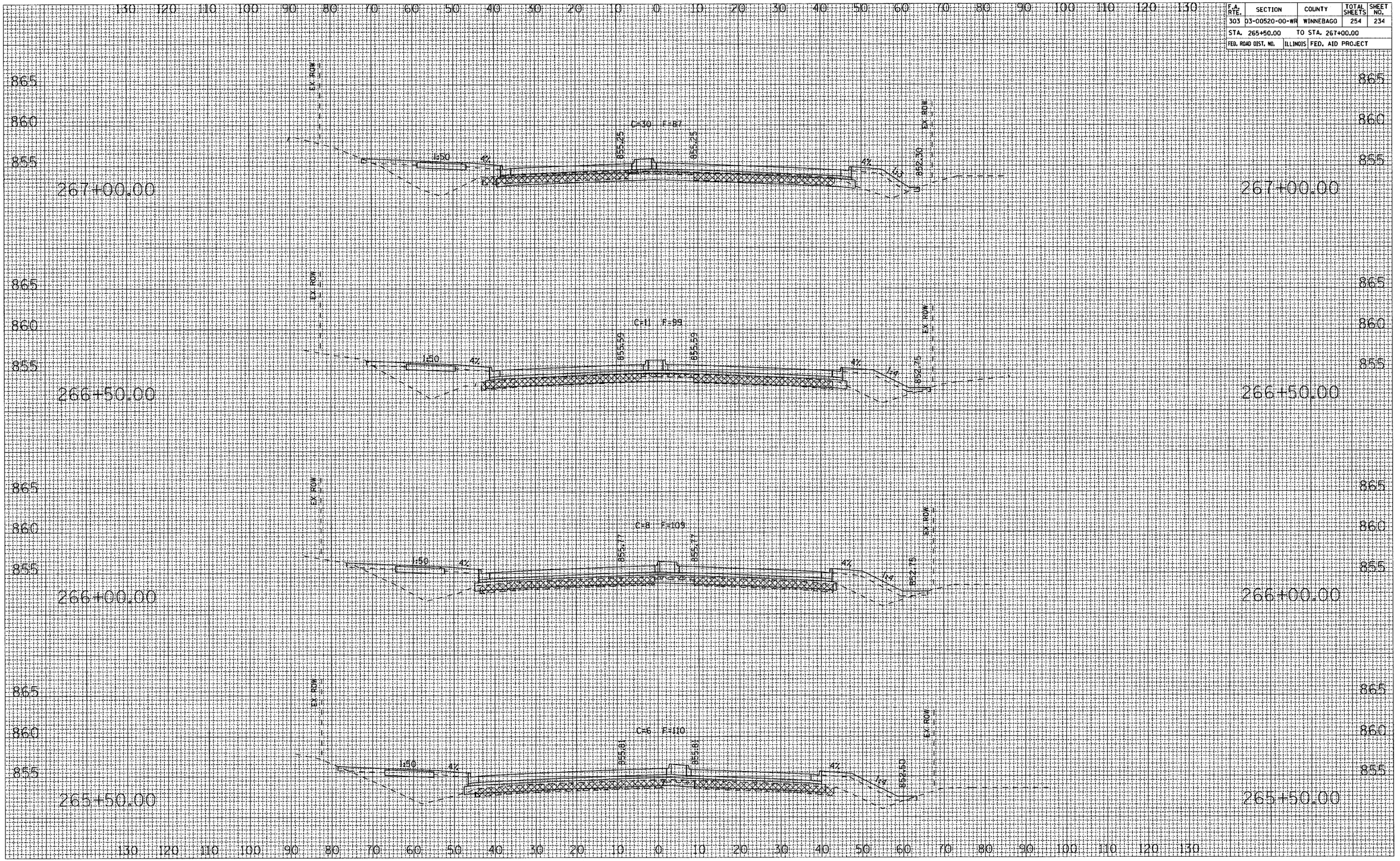
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	234
STA. 265+50.00		TO STA. 267+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE



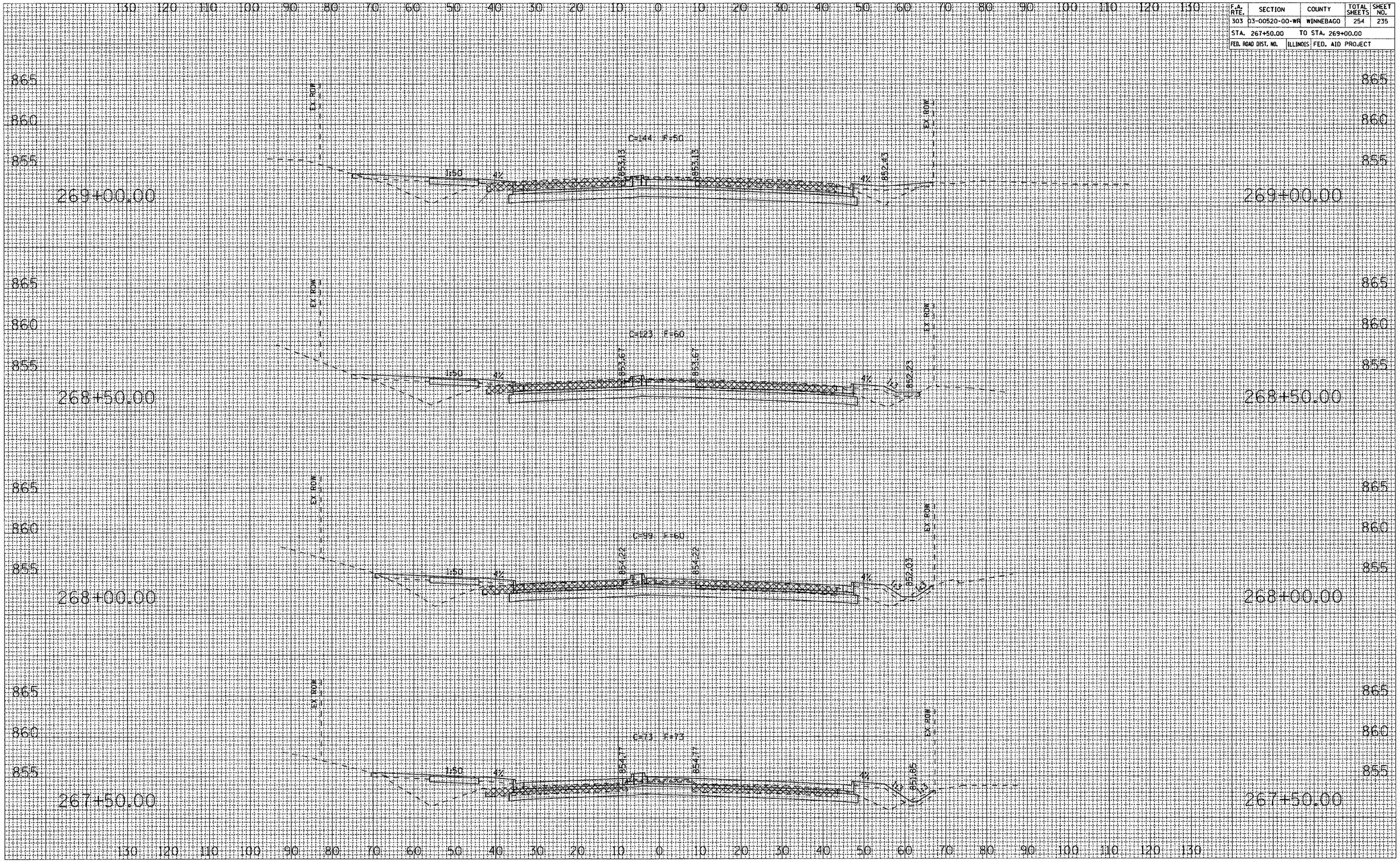
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	235
STA. 267+50.00		TO STA. 269+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED



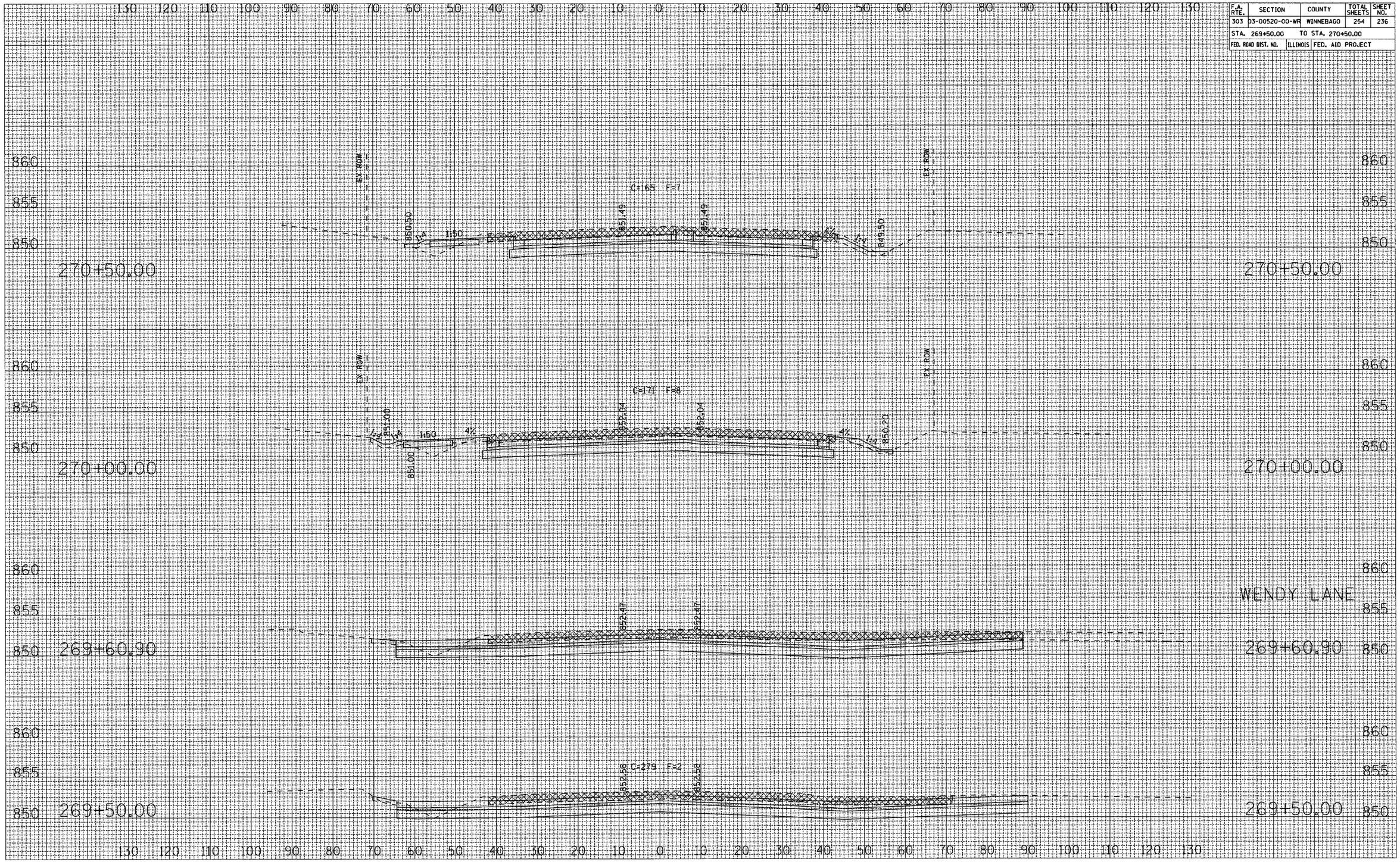
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	236
STA. 269+50.00		TO STA. 270+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

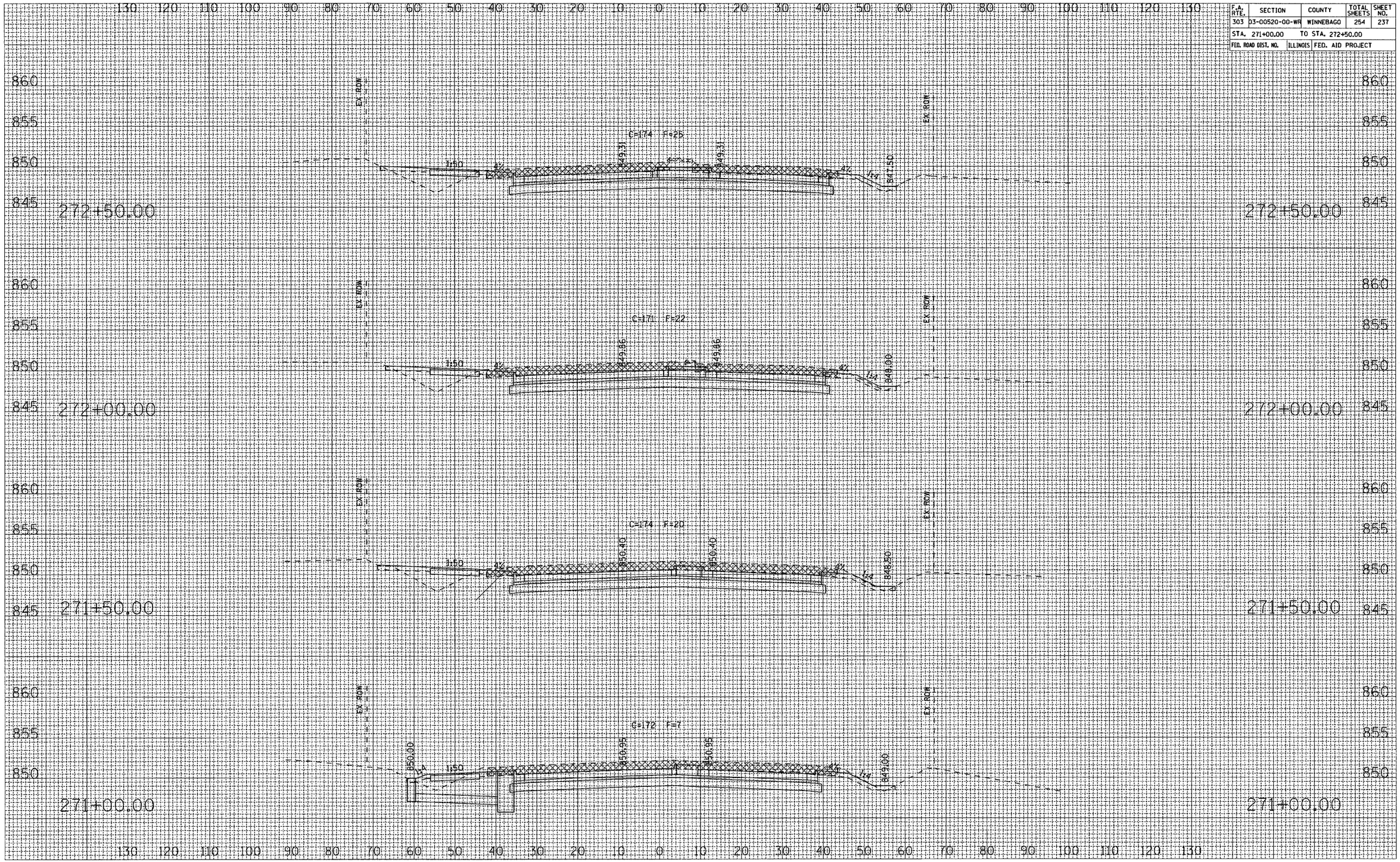


HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	237
STA. 271+00.00		TO STA. 272+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

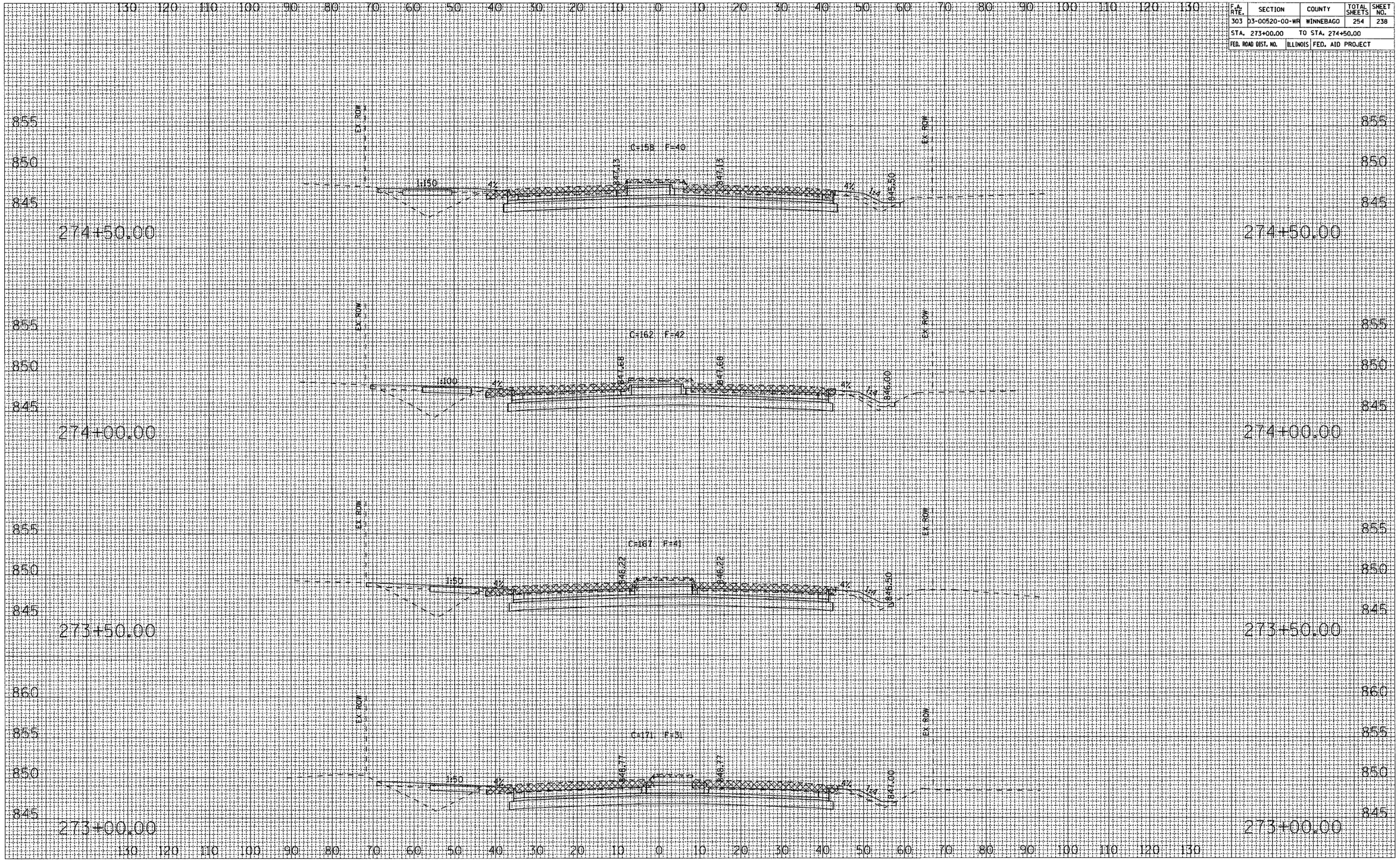
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	238
STA. 273+00.00		TO STA. 274+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE AREAS		
	AREAS CHECKED		



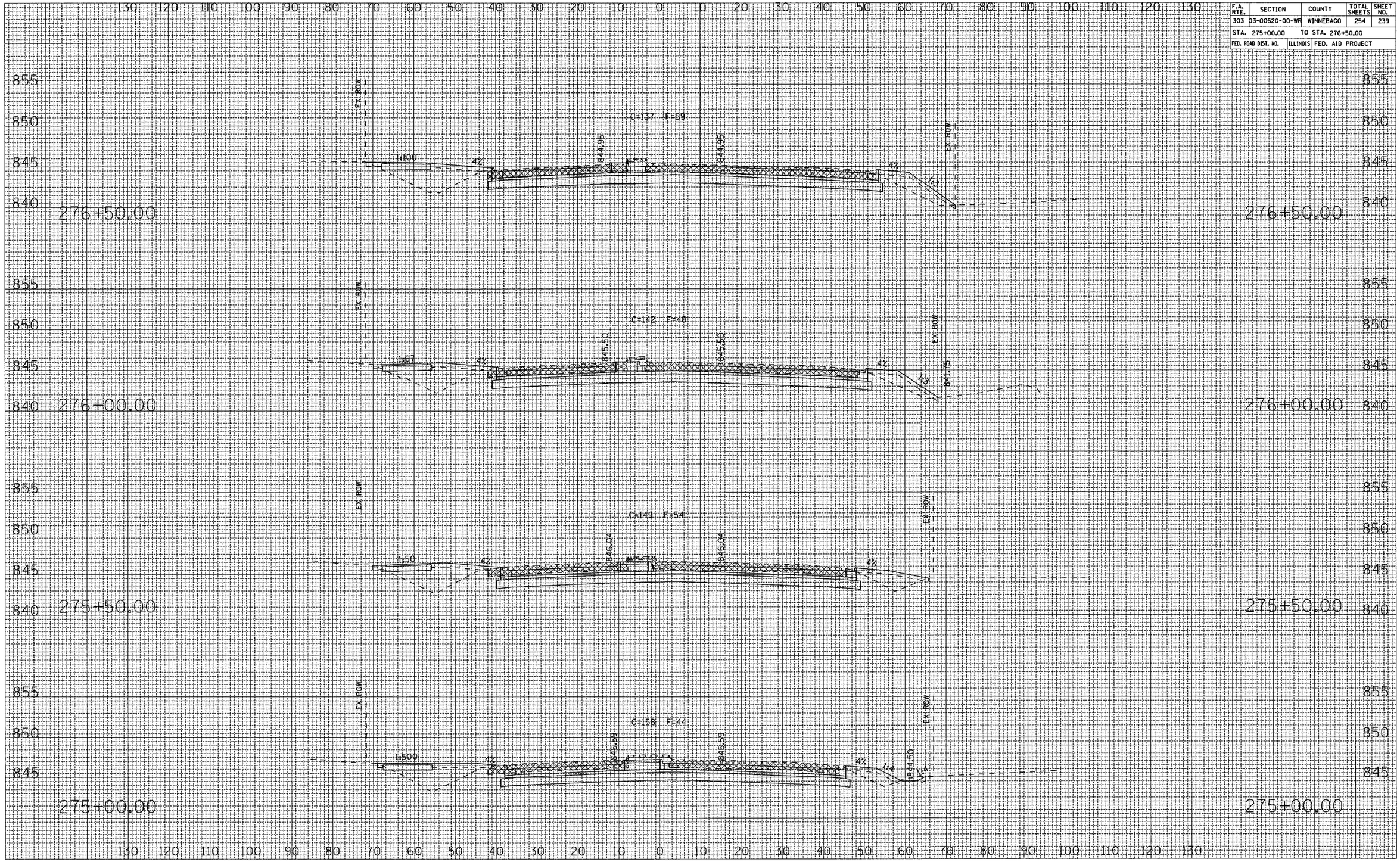
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	239
STA. 275+00.00		TO STA. 276+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



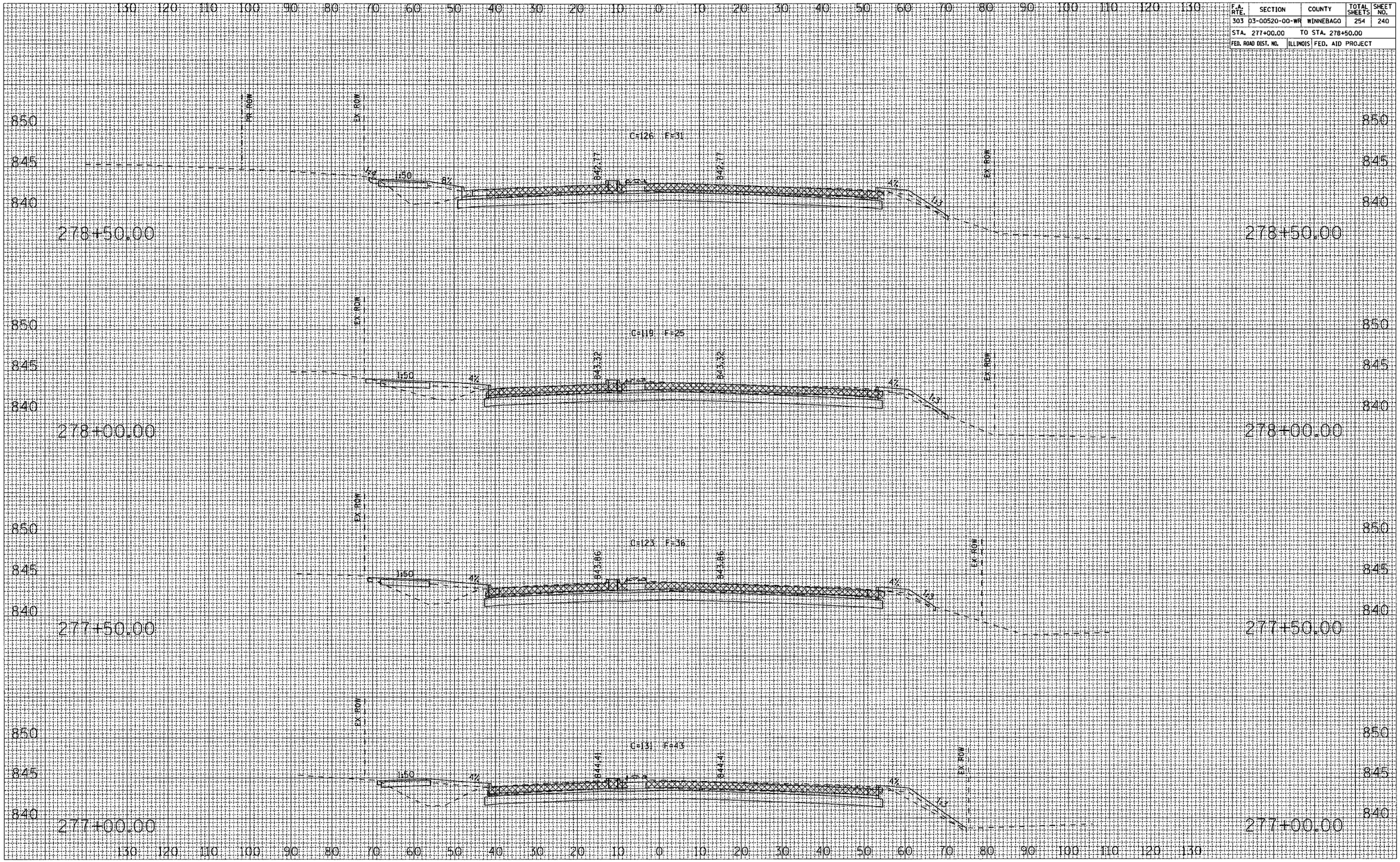
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	240
STA. 277+00.00		TO STA. 278+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



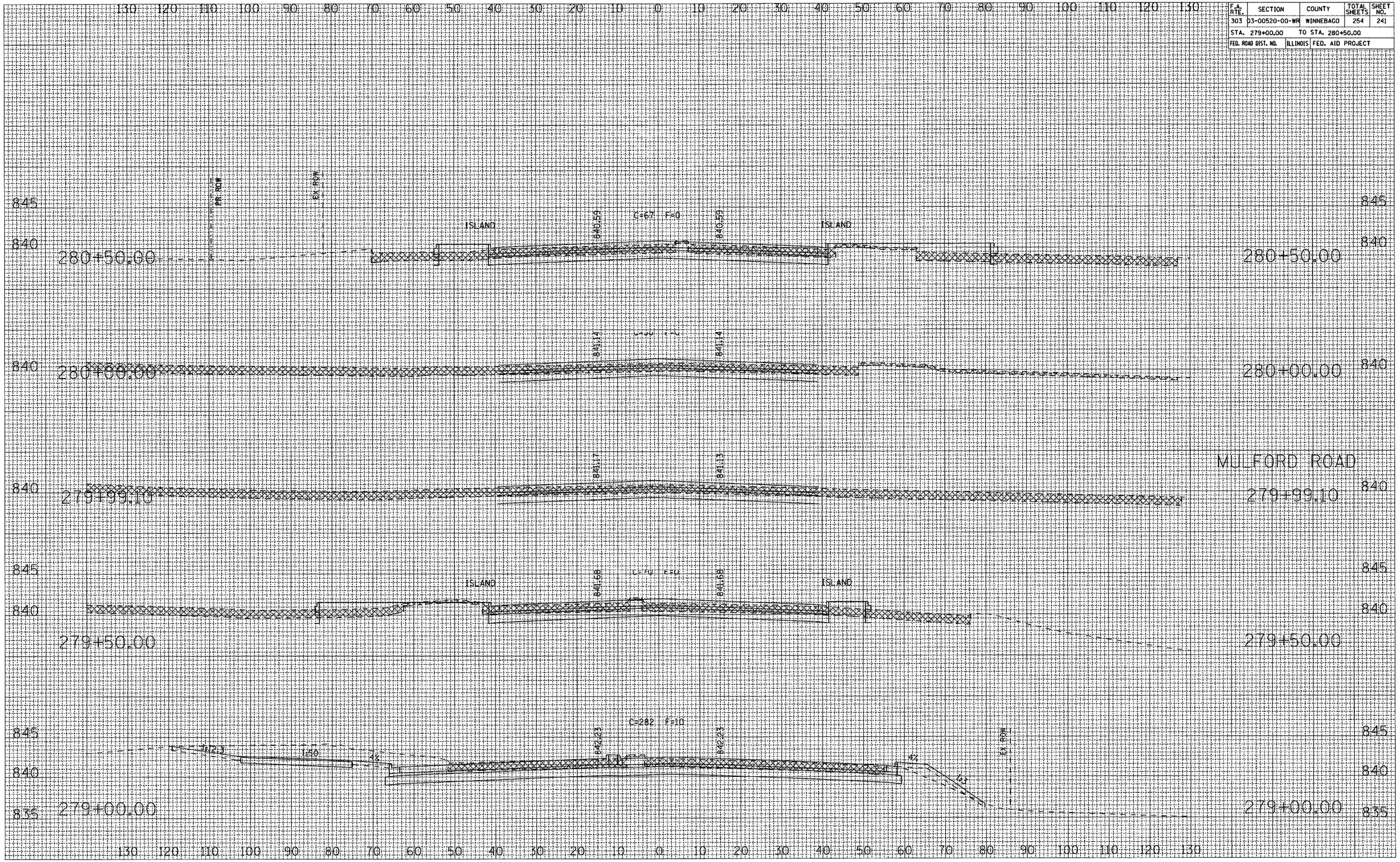
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	241
STA. 279+00.00	TO STA. 280+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



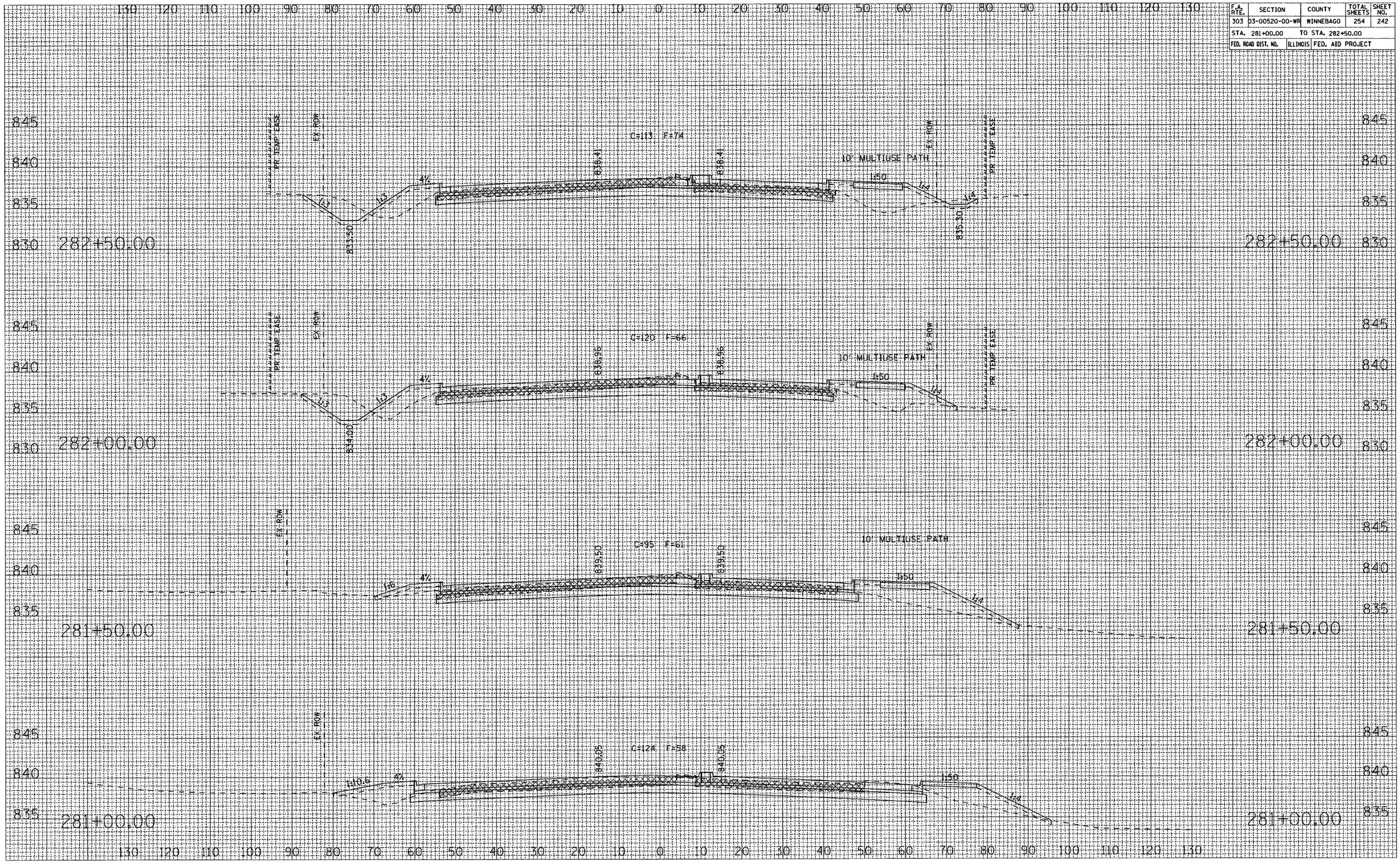
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	242
STA. 281+00.00		TO STA. 282+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



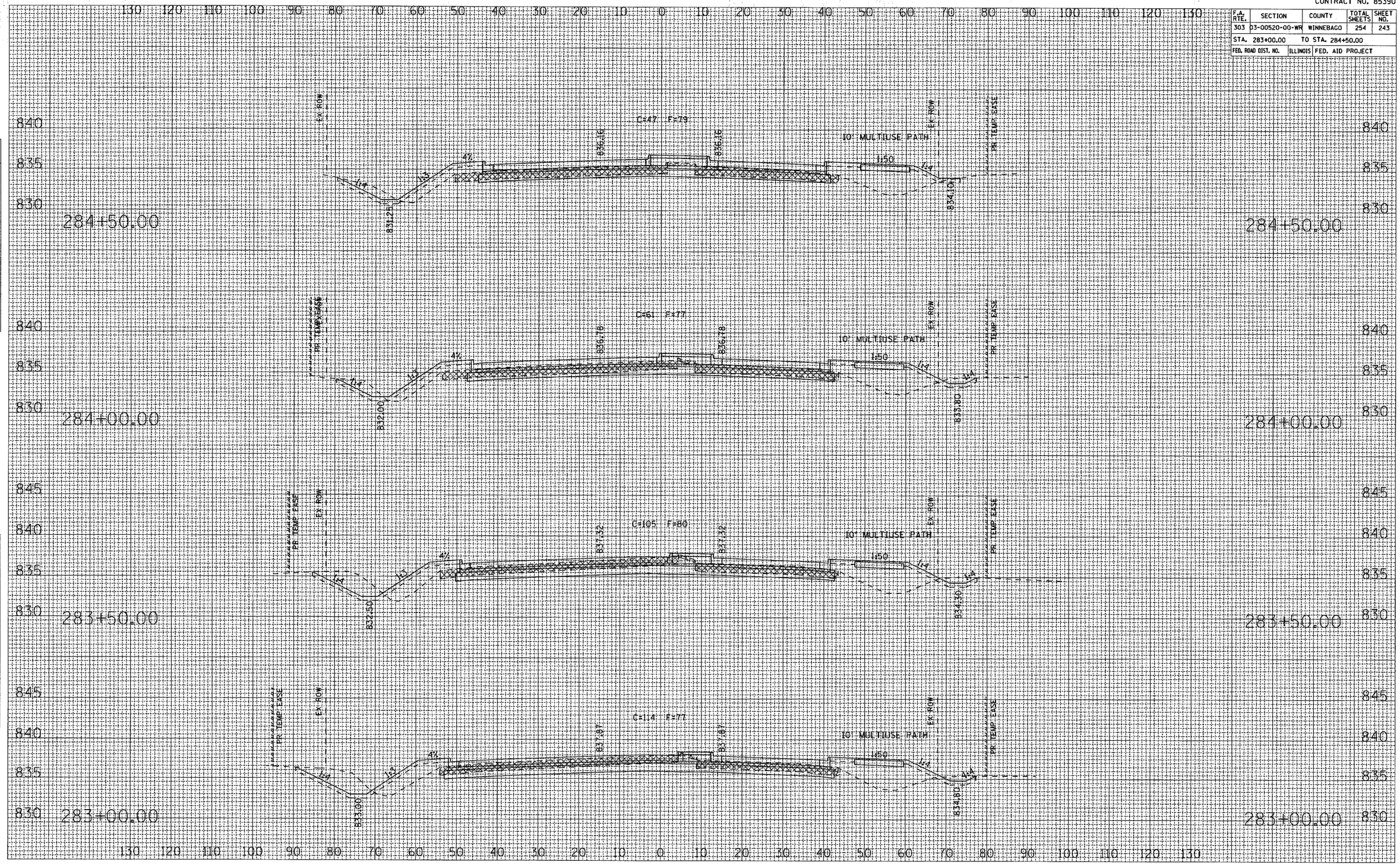
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	243
STA. 283+00.00		TO STA. 284+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TYPED — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TYPED — AREAS — AREAS CHECKED — BY — DATE

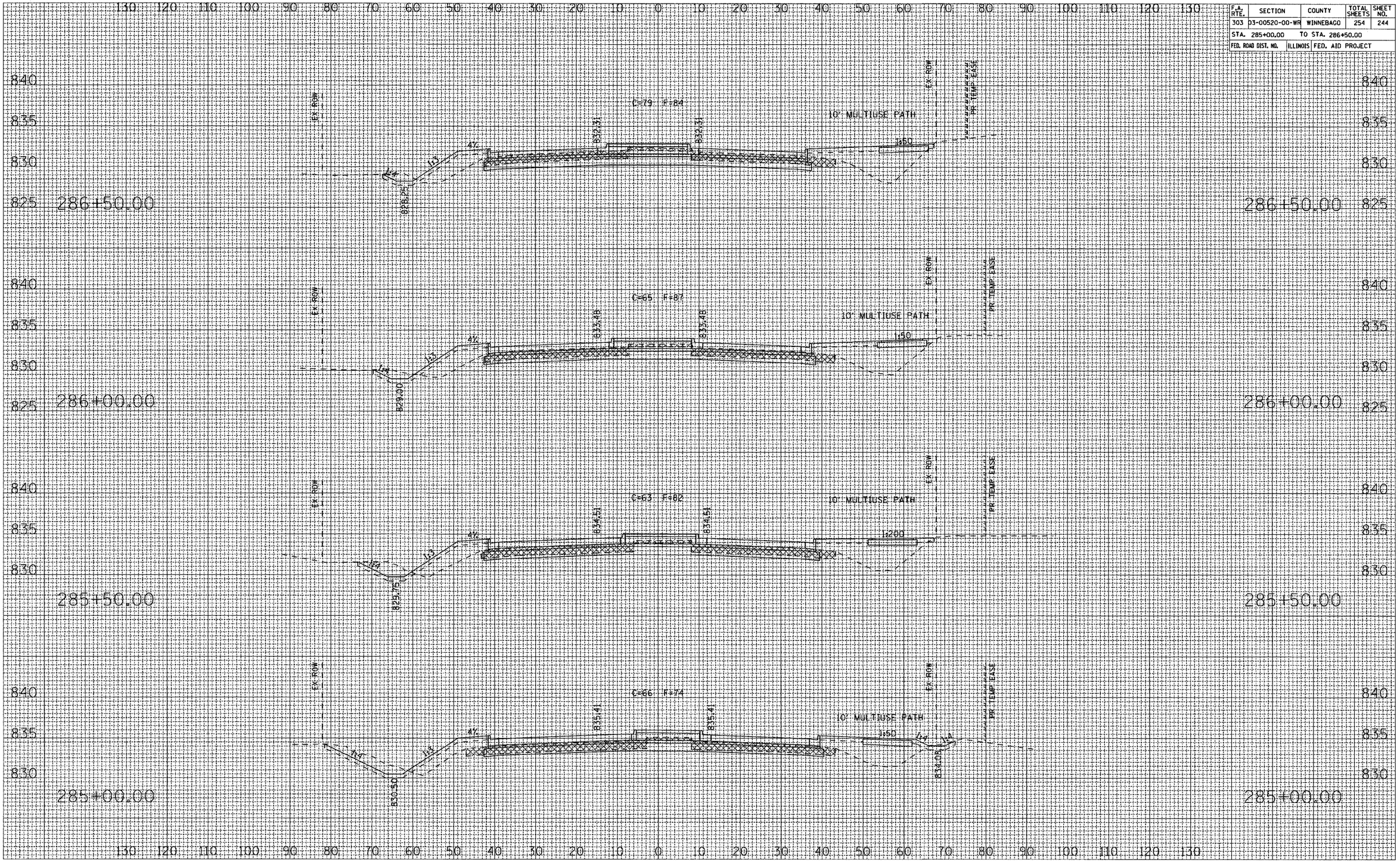


HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	244
STA. 285+00.00		TO STA. 286+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NO.	NOTE BOOK	ORIGINAL SURVEY
		SURVEYED
		PLOTTED
		TOPO MAP
		AREAS
		AREAS CHECKED
BY		
DATE		



NO.	NOTE BOOK	ORIGINAL SURVEY
		SURVEYED
		PLOTTED
		TOPO MAP
		AREAS
		AREAS CHECKED
BY		
DATE		

HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	245
STA. 287+00.00		TO STA. 287+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY NOTE BOOK NO.

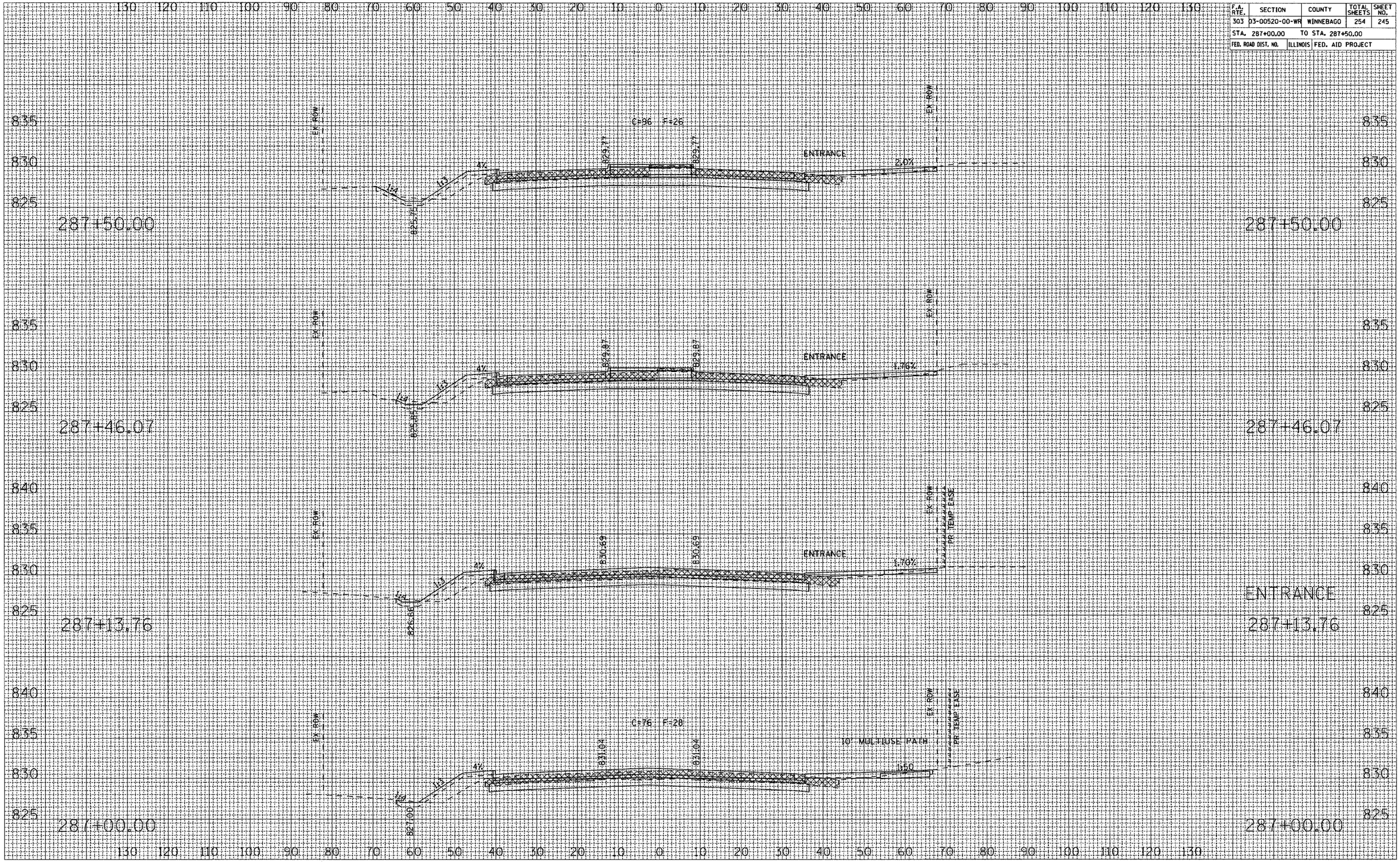
SURVEYED
PLOTTED
TOPSOIL DATE
AREAS
AREAS CHECKED

BY DATE

ORIGINAL SURVEY NOTE BOOK NO.

SURVEYED
PLOTTED
TOPSOIL DATE
AREAS
AREAS CHECKED

BY DATE



HARRISON AVENUE

CONTRACT NO. 85390

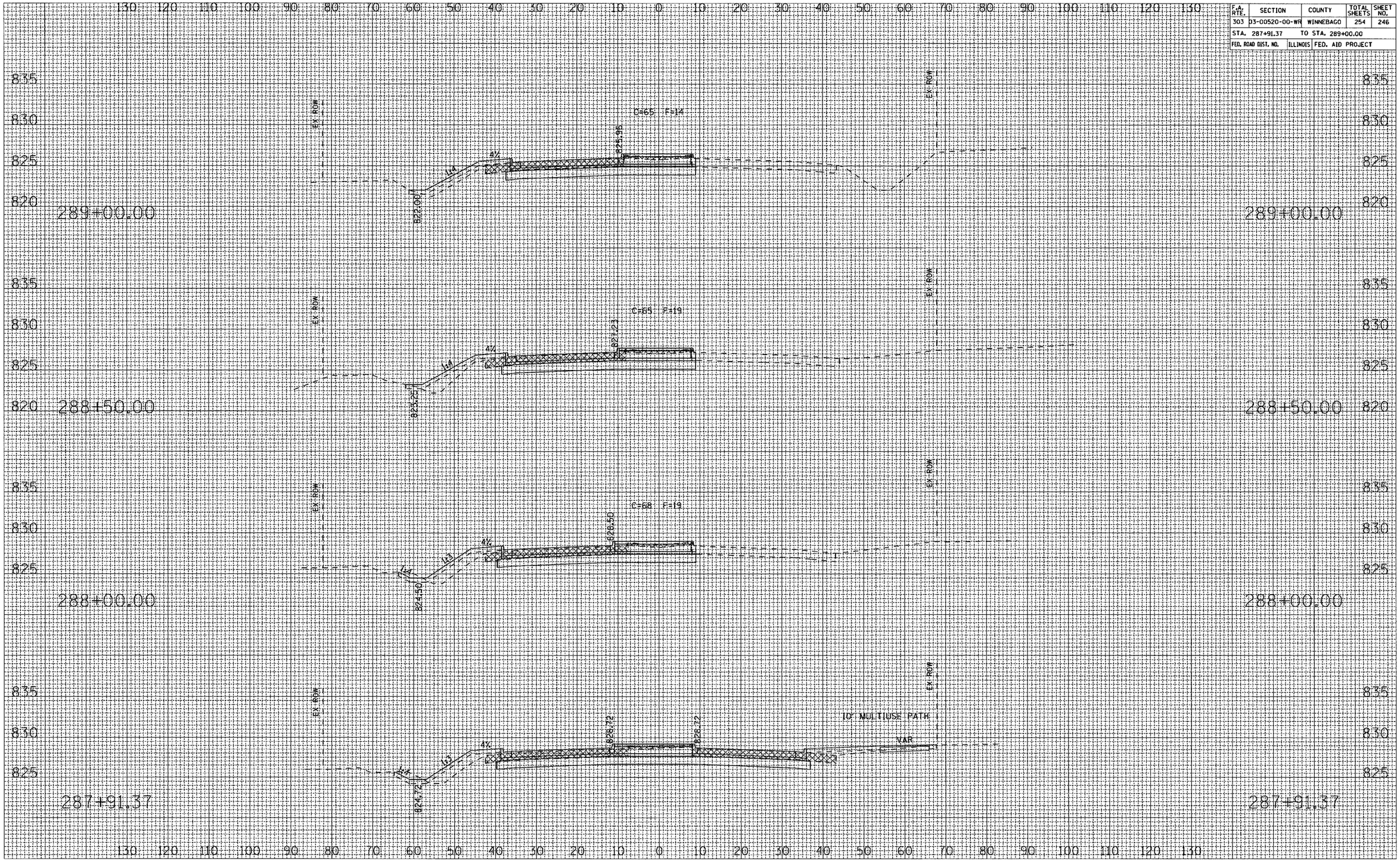
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	246
STA. 287+91.37		TO STA. 289+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY NOTE BOOK NO.

	BY	DATE
SURVEYED		
PLOTTED		
TYPE PLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY NOTE BOOK NO.

	BY	DATE
SURVEYED		
PLOTTED		
TYPE PLATE		
AREAS		
AREAS CHECKED		



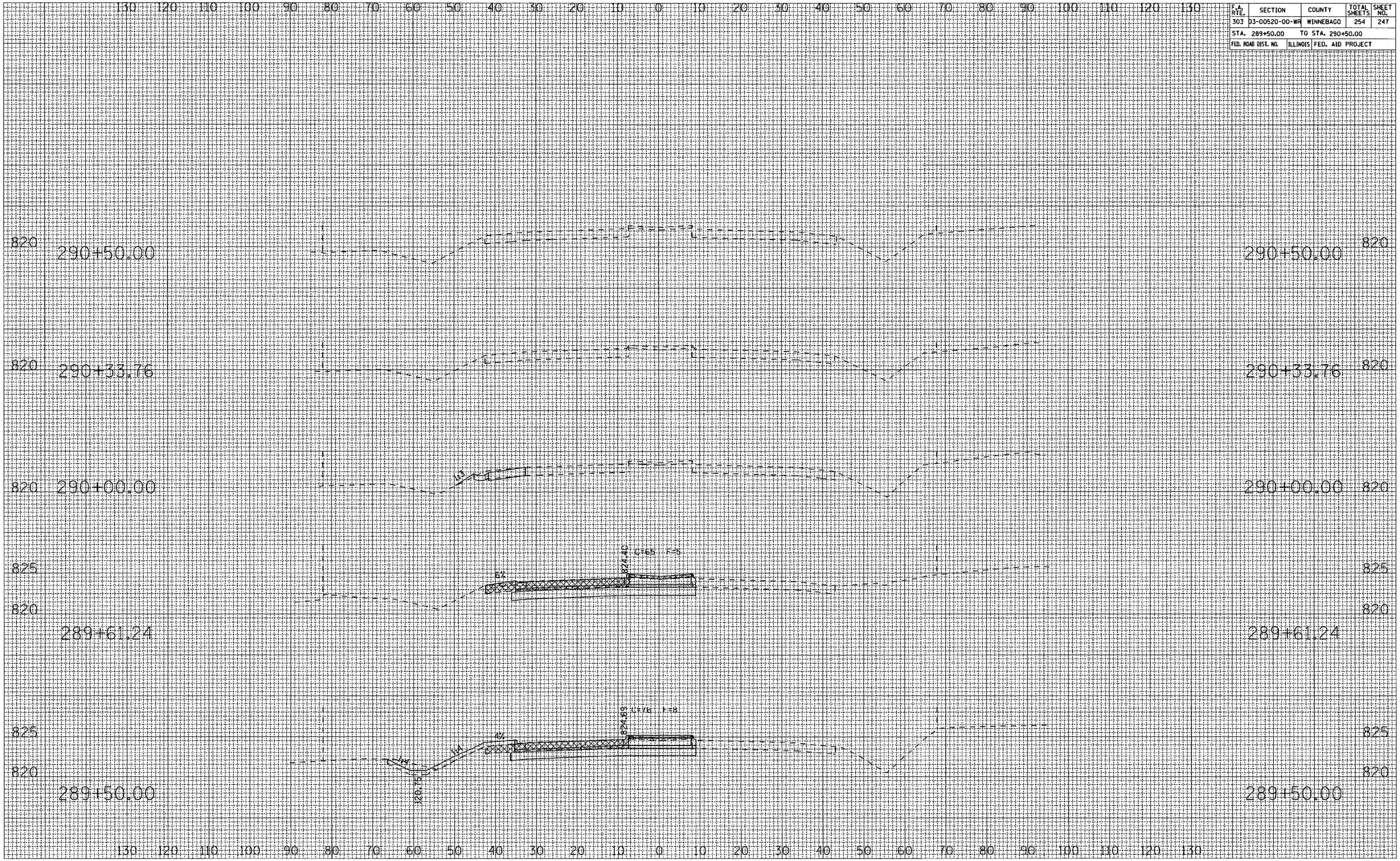
HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	247
STA. 289+50.00		TO STA. 290+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TURNED IN		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TURNED IN		
	AREAS		
	AREAS CHECKED		



HARRISON AVENUE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	248
STA. 504+00.00		TO STA. 509+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TOPO ADD		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TOPO ADD		
	AREAS		
NO.	AREAS CHECKED		

FOREST VIEW ROAD

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	249
STA. 601+00.00		TO STA. 602+71.86		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TOPO MAP		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TOPO MAP		
	AREAS		
NO.	AREAS CHECKED		

EASTROCK DRIVE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	03-00520-00-WR	WINNEBAGO	254	250
STA. 603+00.00		TO STA. 603+64.78		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TOPO. & ALT.		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TOPO. & ALT.		
	AREAS		
	AREAS CHECKED		

EASTROCK DRIVE

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(4OR_4)1RS-2	WINNEBAGO	254	251
STA. 8+50.00		TO STA. 12+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TOPSOIL AT		
AREAS		
AREAS CHECKED		

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TOPSOIL AT		
AREAS		
AREAS CHECKED		

BY	DATE

12+00.00
11+50.00
11+00.00
10+50.00
10+00.00
9+50.00
9+00.29
9+00.00
8+50.00

10' MULTIUSE PATH
8' MULTIUSE PATH
EX ROW
DARIENE DRIVE

MULFORD ROAD

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(4OR-4)RS-2	WINNEBAGO	254	252
STA. 12+50.00	TO STA. 17+50.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TOPO DATE		
	AREAS		
	AREAS CHECKED		

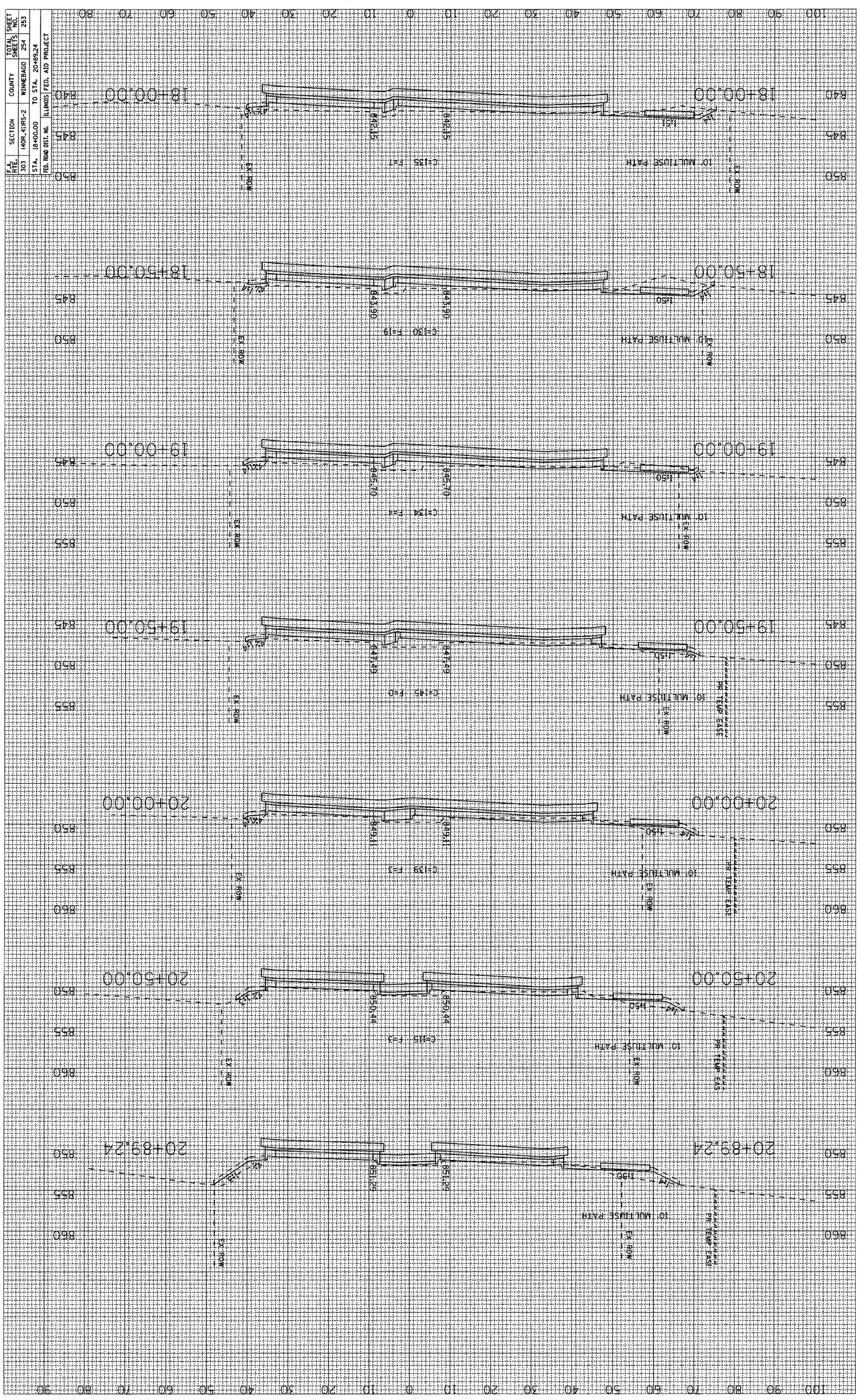
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TOPO DATE		
	AREAS		
	AREAS CHECKED		

MULFORD ROAD

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	140R,41RS-2	WINNEBAGO	254	253
	STA. 18+00.00	TO STA. 20+89.24		
	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

MULFORD ROAD



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
NO.		

CONTRACT NO. 85390

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	(4OR,4)RS-2	WINNEBAGO	254	254
STA. 21+00.00	TO STA. 23+00.00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TOPO DATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
	TOPO DATE		
	AREAS		
NO.	AREAS CHECKED		

MULFORD ROAD