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 / PLANS FILE NAME / NOTE BOOK / NO.

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / BKM. NOTED / STRUCTURE NO(S)/MS CHKD

DATE / BY

N 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

12' C.E.
230+61.46

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

EXISTING RIGHT-OF-WAY I.P. FND

I.P. FND

EXISTING RIGHT-OF-WAY

RIM 870.24
INV 864.98 S
INV 864.58 W

15" S.S.

S.D. #11

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

12" S.S.

HARRISON AVENUE

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

MATCH LINE STA. 230+00

230+00

231

232

233

234

235+00

400+00

POT Sta 232+78.95

HARRISON AVENUE

MATCH LINE STA. 236+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

15" S.S.

12" S.S.

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

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

EXISTING PROFILE GRADE ALONG ℄

PROPOSED PROFILE GRADE

867.84
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

864.58

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

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	868.36 869.18	869.49 870.45	870.17 871.15	870.79 871.63	871.30 871.92	871.82 871.74
867.72 868.39	868.67 869.53	869.74 870.71	870.34 871.34	870.97 871.74	871.38 871.94	871.85 871.63
868.02 868.80	868.96 869.87	870.00 870.94	870.53 871.50	871.10 871.83	871.46 871.92	871.37 871.49
	869.22 870.17			871.22 871.89	871.54 871.89	871.33 871.33
					871.61 871.82	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