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

EXISTING RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

158' STORM SEW WATER MN 24
℄ 839.68 - 838.05

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

272 273 274 275+00 276 277

MATCH LINE STA. 278+00

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

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

I.P. FND

I.P. FND

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

EXISTING RIGHT-OF-WAY

SCALE IN FEET
0 20 40

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

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

℄ 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% 1.16% 1.18% 0.68% 1.03% 1.68% 1.0 0.8%

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

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