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.

RIM 840.65
INV 837.09 SE

15" S.S.

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

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

MULFORD ROAD

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

15" S.S.

RIM 848.43
INV 844.83 E
INV 844.68 W

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

848.00
847.37
848.05

843.02

840.22
840.20
840.24
840.78

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%

22+26.39 EL. 852.88
END MULFORD IMPROVEMENTS

	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
℄	840.47	840.16	840.23	840.45	840.82	841.34	841.88	842.46	843.16	843.88	844.60	845.93	846.61
G	840.62	840.49	840.47	840.57	840.79	841.12	841.58	842.15	842.83	843.55	844.26	844.98	845.70

	847.27	847.93	848.39	849.04	849.79	850.36	850.89	851.33	851.74	852.11	852.39	852.67	852.94	853.11	853.24	853.38	853.45
℄	846.41	847.13	847.83	848.49	849.11	849.67	850.20	850.68	851.11	851.50	851.84	852.13	852.39	852.59	852.75	852.87	852.94

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