FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1380	00-00083-00-PV	DuPAGE	94	21
STA. 177+00		TO STA. 192+00		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

(77) STA. 177+07.75, 30.0 LT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 690.66
INV = 686.66 (S)

[A] SS (WM REQUIREMENTS) 15"
66' @ 1.0%
TB = 25 CY

(78) STA. 177+04.19, 30.0 RT
INLET TYPE A
TYPE 3V FRAME AND GRATE
RIM = 690.68
INV = 687.66 (SE)

[A] SS 1 RCP CL4 12"
10' @ 1.0%
TB = 3 CY

(79) STA. 177+14.55, 38.6 RT
CB TYPE A,
TYPE 1 FRAME, CLOSED LID
RIM = 691.20
INV = 686.00 (N)
INV = 685.95 (S)
INV = 687.56 (NW)

[A2] SS 2 RCP CL3 15"
5' @ 1.0%
TB = 0 CY

(80) STA. 177+15.00, 47.0 RT
MH TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 691.10
INV = 685.90 (N)
INV = 685.08 (E,W)
INV = 687.57 (S) (EXISTING-12" DIP)

[B] SS 1 RCP CL3 36"
80' @ 0.10%
TB = 79 CY

(98) STA. 180+85.00, 47.0 RT
MH TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 690.20
INV = 685.08 (N)
INV = 684.67 (E,W)

[J] SS 1 RCP CL3 36"
60' @ 0.24%
TB = 52 CY

(98A) STA. 181+50.00, 47.0 RT
MH TYPE A , 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 690.20
INV = 684.52 (E,W)

[J1] SS 1 RCP CL3 36"
76' @ 0.25%
TB = 62 CY

(99) STA. 182+00.00, 42.0 RT
CB TYPE A
TYPE 3V FRAME AND GRATE
RIM = 689.16
INV = 685.42 (S)

[K] SS 1 RCP CL4 12"
2' @ 1.0%
TB = 1 CY
(BLIND CONNECT TO 36" SEWER
12" INV= AT CONNECT=685.40

(100) STA. 182+31.02, 47.5 RT
MH TYPE A, 6' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 690.50
INV = 684.73 (N)
INV = 684.33 (S)
INV = 684.33 (E)

[K] SS 2 RCP CL3 12"
16' @ 1.0%
TB = 6 CY

[K2] SS 1 RCP CL3 36"
7' @ 0.25%
TB = 0 CY

(100A) STA. 182+31.12, 60.1 RT
MH TYPE A, 7' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 690.00
INV = 684.32 (N)
INV = 684.32 (S)

[K3] SS 1 RCEP SPAN68, RISE43
157' @ 0.08%
TB = 0 CY

(81) STA. 178+00.00, 30.0 LT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 690.20
INV = 686.20 (S)

[C] SS 2 RCP CL3 12"
62' @ 1.0%
TB = 32 CY

(82) STA. 177+90.00, 30.0 RT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 690.25
INV = 687.25 (SE)

[C] SS 1 RCP CL4 12"
8' @ 1.0%
TB = 2 CY

(83) STA. 178+00.00, 36.0 RT
CB TYPE A,
TYPE 1 FRAME, CLOSED LID
RIM = 691.30
INV = 685.58 (N)
INV = 685.50 (S)
INV = 687.17 (NW)

[C2] SS 2 RCP CL3 12"
7' @ 1.0%
TB = 0 CY

(84) STA. 178+00.00, 47.0 RT
MH TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 691.25
INV = 685.43 (N)
INV = 685.00 (E,W)

[D] SS 1 RCP CL3 36"
85' @ 0.10%
TB = 82 CY

(86) STA. 178+80.00, 30.0 RT
INLET TYPE A
TYPE 3V FRAME AND GRATE
RIM = 689.80
INV = 686.80 (SE)

[E] SS 1 RCP CL4 12"
9' @ 1.0%
TB = 3 CY

(87) STA. 178+90.00, 36.0 RT
CB TYPE A,
TYPE 1 FRAME, CLOSED LID
RIM = 690.50
INV = 685.44 (N)
INV = 685.40 (S)
INV = 686.71 (NW)

[E2] SS 2 RCP CL3 12"
7' @ 0.5%
TB = 0 CY

(88) STA. 178+90, 47.0 RT
MH TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 690.70
INV = 685.37 (N)
INV = 684.92 (E,W)

[F] SS (WM REQUIREMENTS) 36"
80' @ 0.10%
TB = 72 CY

(89) STA. 179+90.00, 30.0 LT
INL TYPE A,
TYPE 3V FRAME AND GRATE
RIM = 689.32
INV = 685.81 (S)

[G] SS 1 RCP CL4 15"
66' @ 0.5%
TB = 22 CY

(90) STA. 179+70.00, 33.0 RT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 689.29
INV = 686.29 (SE)

[G] SS 1 RCP CL4 12"
6' @ 1.0%
TB = 2 CY

[G2] SS 2 RCP CL3 15"
3' @ 1.0%
TB = 0 CY

(91) STA. 179+77.02, 39.5 RT
CB TYPE A,
TYPE 1 FRAME, CLOSED LID
RIM = 690.35
INV = 686.23 (NW)
INV = 685.48 (N)
INV = 685.45 (S)

(92) STA. 179+75.00, 47.0 RT
MH TYPE A, 5' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 690.45
INV = 685.42 (N)
INV = 684.84 (E,W)

[H] SS 1 RCP CL3 36"
105' @ 0.16%
TB = 90 CY

(93) STA. 180+75, 30.0 LT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 688.93
INV = 685.93 (NE)

[I] SS 1 RCP CL4 12"
4' @ 1.0%
TB = 1 CY

(94) STA. 180+87.44, 30.0 LT
INL TYPE A,
TYPE 3V FRAME AND GRATE
RIM = 688.92
INV = 685.92 (NW)

(95) STA. 180+77.25, 37.5 LT
CB TYPE A,
TYPE 1 FRAME, CLOSED LID
RIM = 690.60
INV = 685.89 (SW)
INV = 685.83 (SE)
INV = 685.52 (S)

[I] SS 1 RCP CL4 12"
9' @ 1.0%
TB = 3 CY

[I2] SS (WM REQUIREMENTS) 12"
76' @ 0.5%
TB = 26 CY

(96) STA. 180+75.00, 40.4 RT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 688.72
INV = 685.32 (E)

[K] SS 1 RCP CL4 12"
8' @ 1.0%
TB = 2 CY

(97) STA. 180+87.44, 41.2 RT
CB TYPE A
TYPE 3V FRAME AND GRATE
RIM = 688.70
INV = 685.14 (N)
INV = 685.24 (W)
INV = 685.10 (S)

[K2] SS 2 RCP CL3 12"
2' @ 1.0%
TB = 1 CY

(101) STA. 185+80.07, 42.0 LT
INLET TYPE A
TYPE 3V FRAME AND GRATE
RIM = 688.43
INV = 684.43 (S)

[L] SS (WM REQUIREMENTS) 12"
69' @ 1.0%
TB = 22 CY

(102) STA. 185+77.61, 30.0 RT
CB TYPE A
TYPE 3V FRAME AND GRATE
RIM = 688.69
INV = 683.74 (N)
INV = 683.70 (S)

[L] SS 2 RCP CL3 12"
3' @ 1.0%
TB = 2 CY

(103) STA. 185+77.47, 37.1 RT
MH TYPE A, 6' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 689.65
INV = 683.67 (N)
INV = 679.98 (E)

[M] SS (WM REQUIREMENTS) 48"
121' @ 0.07%
TB = 226 CY

(104) STA. 187+05.00, 42.0 LT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 687.58
INV = 683.58 (S)

[N] SS 2 RCP CL3 12"
69' @ 1.0%
TB = 22 CY

(105) STA. 187+05.00, 29.7 RT
CB TYPE A
TYPE 3V FRAME AND GRATE
RIM = 687.83
INV = 682.89 (N)
INV = 682.85 (S)

[N1] SS 2 RCP CL3 12"
3' @ 1.0%
TB = 3 CY

(106) STA. 187+05.00, 36.8 RT
MH TYPE A, 6' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 688.90
INV = 682.82 (N)
INV = 679.89 (E,W)

[O] SS (WM REQUIREMENTS) 48"
121' @ 0.07%
TB = 43CY

(107) STA. 188+30.00, 32.1 LT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 686.94
INV = 682.94 (S)

[P] SS 2 RCP CL3 12"
56' @ 1.0%
TB = 17 CY

(108) STA. 188+30.11, 26.2 RT
CB TYPE A
TYPE 3V FRAME AND GRATE
RIM = 687.05
INV = 682.38 (N)
INV = 682.35 (S)

[P1] SS 2 RCP CL3 12"
8' @ 1.0%
TB = 6 CY

(109) STA. 188+30.28, 38.3 RT
MH TYPE A, 6' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 688.25
INV = 682.27 (N)
INV = 679.81 (E,W)

[Q] SS (WM REQUIREMENTS) 48"
150' @ 0.07%
TB = 89 CY

(110) STA. 189+50.00, 22.1 LT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 686.32
INV = 682.32 (S)

[R] SS (WM REQUIREMENTS) 12"
46' @ 1.0%
TB = 13 CY

(111) STA. 189+59.08, 25.7 RT
CB TYPE A
TYPE 3V FRAME AND GRATE
RIM = 686.20
INV = 681.86 (N)
INV = 681.80 (SE)

[S] SS (WM REQUIREMENTS) 12"
28' @ 1.0%
TB = 9 CY

(112) STA. 189+86.30, 41.1 RT
MH TYPE A, 6' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 686.30
INV = 681.52 (NW)
INV = 679.70 (E,W)
INV = 680.37 (S)

[S] SS 2 RCP CL3 36"
34' @ 0.10%
TB = 21 CY

(112A) STA. 190+26.04, 38.6 RT
MH TYPE A, 6' DIAMETER
TYPE 1 FRAME, CLOSED LID
RIM = 686.55
INV = 681.72 (NE)
INV = 679.67 (N,W)
INV = 679.72 (S) (EXIST-8" CLAY)
INV = 681.68 (S) (EXIST-12" VCP)

[S1] SS 2 RCP CL3 24"
2' @ 0.33%
TB = 0 CY

[S2] SS 2 RCP CL3 12"
8' @ 1.0%
TB = 6 CY

(113) STA. 190+45.00, 20.5 RT
CB TYPE A
TYPE 3V FRAME AND GRATE
RIM = 686.10
INV = 682.01 (W)
INV = 681.95 (SW)

[T] SS 1 RCP CL4 12"
8' @ 1.0%
TB = 2 CY

(114) STA. 190+33.90, 20.8 RT
INL TYPE A
TYPE 3V FRAME AND GRATE
RIM = 686.09
INV = 682.09 (E)

[T1] SS 2 RCP CL3 12"
23' @ 1.0%
TB = 1 CY

[T2] SS (WM REQUIREMENTS) 12"
76' @ 1.1%
TB = 68 CY

SEE SHEET NO.22
ADDISON ROAD

WISCONSIN ROAD

WENBRIAR SQUARE

END PROJECT
STA. 191+51.33
FULLERTON AVENUE

EXISTING FULLERTON AVENUE

PROPOSED FULLERTON AVENUE

SEE SHEET NO.20
MATCH LINE STATION 177+00

FULLERTON AVENUE

EX ROW

V.V. ADJ. [689.61]
V.V. ADJ. (SPECIAL) [689.65]
V.V. ADJ. [689.28]
V.V. ADJ. (SPECIAL) [690.01]
V.V. ADJ. (SPECIAL) [690.08]
V.V. ADJ. [688.33]
V.V. ADJ. [685.40]
CB ADJ. [685.29]
M.H. ADJ. [685.57]
CB ADJ. [685.28]
SANITARY M.H. ADJ. (SPECIAL) [689.64]
SANITARY M.H. ADJ. (SPECIAL) [687.51]
SANITARY M.H. ADJ. (SPECIAL) [689.30]
SANITARY M.H. ADJ. (SPECIAL) [689.80]
SANITARY M.H. ADJ. (SPECIAL) [688.92]
SANITARY M.H. ADJ. [687.59]
PLUG EXISTING STORM SEWER
CLASS D PATCH, TYPE IV, 10", 5.25' WIDE, 35.0 SQ YD
CLASS D PATCH, TYPE IV, 10", 5' WIDE, 33.0 SY
CLASS D PATCH, TYPE IV, 10", 5.25' WIDE, 37.0 SQ YD
CLASS D PATCH, TYPE IV, 10", 5' WIDE, 40.0 SQ YD
ADJUSTING WATERMAIN, 10" (TYP)
FH RELOCATION
INDUSTRIAL
℄ FULLERTON AVENUE
CLASS D PATCH, TYPE IV, 10", 5' WIDE, 40.0 SQ YD
CLASS D PATCH, TYPE IV, 10", 5' WIDE, 32.0 SQ YD
CLASS D PATCH, TYPE IV, 10", 5' WIDE, 28.0 SQ YD
PROPOSED GATE VALVE AND VAULT COMPLETE-8"
CLASS D PATCH, TYPE II, 10", 5.0' WIDE, 14.7 SQ YD
CLASS D PATCH, TYPE IV, 10", 6.5' WIDE, 50.0 SQ YD
CONNECT EXIST. PIPE TO PROP. MAINLINE SEWER
CLASS D PATCH, TYPE IV, 10", 10.0' WIDE, 34.0 SQ YD
LOWER WATERMAIN TO MAX. TOP OF DIP=677.50
℄ FULLERTON AVE. STA. 183+33.89=
℄ ADDISON RD. STA. 100+00.00

150.00' V.C.
PR PROFILE GRADE LINE
EX PROFILE GRADE LINE
VPI STA. 183+33.89
ELEVATION 690.94
VPI STA. 181+00.00
ELEVATION 688.30
VPI STA. 190+16.58
ELEVATION 686.31
+0.70%
-0.68%
-0.50%
+0.70%
-0.35%
-0.45%
-0.68%
+0.42%
PR 36" SS @ 0.10%
PR 36" SS @ 0.10%
PR 36" SS @ 0.10%
PR 36" SS @ 0.16%
PR 36" SS @ 0.24%
PR 36" SS @ 0.25%
PR 36" SS
PR 48" SS @ 0.07%
PR 48" SS @ 0.07%
PR 48" SS @ 0.07%
EX. 20" SS
EX. 12" SAN
EX. 8" WM
8" SS/SAN
INV. 685.08
INV. 685.00
INV. 684.92
INV. 684.84
INV. 684.67
INV. 684.52
INV. 684.33
INV. 682.18
INV. 679.98
INV. 679.89
INV. 679.81
INV. 679.70
INV. 679.67
MATCH EXISTING STA. 191+51.33, EL. 686.88
PR PROFILE GRADE LINE ELEVATION
EX PROFILE GRADE LINE ELEVATION
177+00 178+00 179+00 180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00 192+00

ILLINOIS DEPARTMENT OF TRANSPORTATION

REVISIONS	
NAME	DATE
PAS	$DATE1

DRAINAGE AND UTILITIES

FULLERTON AVENUE
STATION 177+00 TO STATION 192+00

HORIZ. 50 0 50
VERT. 5 0 5
SCALE IN FEET

DATE: 07-18-03
DRAWN BY: SRS /CEC
CHECKED BY: PAS