F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-070RS	COOK	60	28
STA. 172+75	TO STA. 185+25			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62809

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
A.M.M. CHECKED
JAL
PT. OF WAY CHECKED
JAL
400 FILE NAME

MATCH LINE STA. 172+75

EX GND ELEV
PR PGL ELEV

ex = 0.09'
L.V.C. = 90.00'
PVC STA 173+08.0
ELEV. 16.15
PVT STA 173+98.0
ELEV. 16.03
(-)0.54%
PVI STA 173+53.00
ELEV. 15.91
(+)0.27%
EXISTING GROUND @ PGL
PROPOSED WENTWORTH PGL
(+)0.27%
PVI STA 177+92.00
ELEV. 17.10
(-)0.12%
EX 36" COMB SEWER
EX 42" COMB SEWER
EX 42" COMB SEWER

16.33 16.02 16.19 15.98 16.07 16.05 16.00 16.13 15.99 16.21 16.04 16.33 16.10 16.36 16.17 16.42 16.24 16.51 16.31 16.59 16.38 16.67 16.44 16.80 16.51 16.86 16.58 16.98 16.65 17.04 16.72 16.97 16.78 17.05 16.85 17.06 16.92 17.00 16.99 16.84 17.06 16.83 17.09 16.86 17.06 16.76 17.04 16.69 17.01 16.61

173+00 174+00 175+00 176+00 177+00 178+00 179+00

MATCH LINE STA. 179+00

BENCH MARK NO. 3537 ELEV. 17.71

EX GND ELEV
PR PGL ELEV

ex = 0.06'
L.V.C. = 90.00'
PVC STA 179+06.0
ELEV. 16.97
PVT STA 179+96.0
ELEV. 17.11
PROPOSED WENTWORTH PGL
(-)0.12%
(+)0.42%
PVI STA 179+51.00
ELEV. 16.92
PVI STA 181+60.00
ELEV. 17.81
(+)0.42%
(-)1.07%
EXISTING GROUND @ PGL
STA 181+15.0
ELEV. 17.61
STA 182+05.0
ELEV. 17.33
ex = -0.17'
L.V.C. = 90.00'
STA 183+13.5
ELEV. 16.17
ex = 0.22'
L.V.C. = 60.00'
PROJECT ENDS
STA 183+35.83
ELEV 16.05
(-)1.07%
PVI STA 183+48.50
ELEV. 15.86
STA 183+72.5
ELEV. 16.38
(+)1.81%
PVI STA 184+12.28
ELEV. 17.09
℄ 51st ST
(-)1.83%
STA 184+65.0
ELEV. 16.36
ex = 0.21'
L.V.C. = 60.00'
PVI STA 184+81.00
ELEV. 15.83
STA 185+13.0
ELEV. 16.12
(+)0.96%
EX 48" COMB SEWER
EX 48" COMB SEWER
EX 54" COMB SEWER

16.98 16.48 16.96 16.48 16.98 16.54 17.03 16.81 17.13 16.99 17.23 17.20 17.34 17.38 17.45 17.53 17.55 17.75 17.65 18.07 17.66 17.81 17.57 17.68 17.38 17.33 17.11 17.03 16.85 16.82 16.58 16.62 16.31 16.40 16.08 16.54 16.10 16.95 16.42 16.76 16.87 16.63 16.86 16.90 16.40 16.31 16.07 16.32 16.04 16.34

179+00 180+00 181+00 182+00 183+00 184+00 185+00

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.
303 EAST WACKER DRIVE, SUITE 600
CHICAGO ILLINOIS 60601-5212, PHONE: (312) 938-0300

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
53rd ST TO 51st ST (WENTWORTH AVENUE)

PROPOSED PROFILE
WENTWORTH AVENUE

SCALE: H: 1"=20', V: 1"=5'
DRAWN BY: AMM
DATE: DECEMBER 17, 2004
CHECKED BY: JAL

2 OF 2

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