F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-072RS	COOK	54	26
STA. 197+75	TO STA. 200+00			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

62811

PROJECT ENDS
STA. 200+00.00
EL = 14.90'

MEET IMPROVEMENTS BY OTHERS (CONTRACT 62856)

ex = 0.09'
L = 90'

ex = -0.04'
L = 90'

MATCH LINE STA. 197+75

-0.40%

VPC STA 199+26.00
ELEV. 14.97

VPT STA 199+71.00
ELEV. 14.78

-0.40%

+0.36%

VPT STA 200+16.00
ELEV. 14.95

VPC STA 201+20.00
ELEV. 15.32

+0.36%

VPT STA 201+65.00
ELEV. 15.48

-0.04%

VPT STA 202+10.00
ELEV. 15.46

PROPOSED WENTWORTH PGL

EXISTING GROUND @ PGL

EX 54" COMB SEWER

EX 54" COMB SEWER

EX 54" COMB SEWER

STA 202+25.00
ELEV. 4.93

STA 203+00.00
ELEV. 3.96

EL 0.0%

-2.39%

PROPOSED DITCH PROFILE
(PLOTTED 5 FT. BELOW DATUM)
(BY OTHERS)

	198+00				199+00				200+00				201+00				202+00				203+00				204+00	
EX GND ELEV	15.58	15.26	15.47	15.24	15.37	15.16	15.27	15.11	15.17	15.06	15.07	15.01	14.97	15.01	14.89	15.03	14.87	15.12	14.90	15.17	14.98	15.24	15.07	15.26	15.16	15.19
PR PGL ELEV	15.58	15.26	15.47	15.24	15.37	15.16	15.27	15.11	15.17	15.06	15.07	15.01	14.97	15.01	14.89	15.03	14.87	15.12	14.90	15.17	14.98	15.24	15.07	15.26	15.16	15.19

	201+00				202+00				203+00				204+00	
EX GND ELEV	15.25	15.22	15.33	15.16	15.40	15.15	15.45	15.17	15.46	15.23	15.45	15.19	15.44	15.28	15.43	15.22	15.42	15.20	15.41	15.15	15.40	15.09	15.39	15.05
PR PGL ELEV	15.25	15.22	15.32	15.16	15.40	15.15	15.45	15.17	15.46	15.23	15.45	15.19	15.44	15.28	15.43	15.22	15.42	15.20	15.41	15.15	15.40	15.09	15.39	15.05

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
DGN FILE NAME
NOTE BOOK
NO.
BY
DATE

PL
SURVEYED
PLOTTED
ALIGNMENT CHECKED
DGN FILE NAME
NOTE BOOK
NO.
BY
DATE

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)
51st ST TO 48th PL (WENTWORTH AVENUE)

PROPOSED PROFILE
WENTWORTH AVENUE

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

2 OF 2

12/15/2004 9:40:35 AM

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