FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
	94-F3000-06-BT	COOK	105	32
STA. 240+00		TO STA. 254+00		
FED. ROAD DIST. NO.	ILLINOIS	83709	STPE-D001(479)	

DRAWING P16

LEGEND

- CLEARING AREA
- WETLAND AREA
- TREE REMOVAL (UNIT)
- LIMIT OF TOPSOIL AND SEEDING

MATCHLINE STA. 240+00

MATCHLINE STA. 254+00

TOPSOIL EXCAVATION AND PLACEMENT, 4"

LIMITS OF CONSTRUCTION

SEEDING, WOODLAWN MIX

SEEDING, WOODLAWN MIX

PROPOSED ℄ PAUL DOUGLAS TRAIL

SEEDING, CLASS 4A

STA. 245+21, 28' LT.
PRC FLAR END SEC 24"
INV. 789.41

TREE REMOV 6-15, 176 UNITS
TREE REMOV OVER 15, 16 UNITS
(STA. 231+23 TO STA. 243+08)

STA. 245+15.4
PIPE CULVERTS,
TYPE 1 RCCP 24"
40' @ 4.52%
TBF 9.4 CY.

CENTRAL ROAD

STA. 245+11, 22' RT.
PRC FLAR END SEC 24"
INV. 791.73

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"

TREE REMOV 6-15, 48 UNITS
TREE REMOV OVER 15, 16 UNITS
(STA. 251+42 TO STA. 254+70)

HORIZONTAL SCALE: 1"=50'-0"

VERTICAL SCALE: 1"=5'-0"

PROPOSED PROFILE GRADE LINE

VPI STA. 247+70
ELEV. 805.25

+0.40%

+2.99%

-4.30%

+00.00 EL. 785.32

+50.00 EL. 785.52

ex = 0.45'
K = 54
140.00' V.C.

+90.00 EL. 787.90

VPI STA. 241+20.00
ELEVATION 785.80

+60.00 EL. 801.96

SSD = 258'
ex = -2.00'
K = 30
220.00' V.C.

+60.00 EL. 800.52

+80.00 EL. 783.34

ex = 1.61'
K = 45
240.00' V.C.

VPI STA. 254+00
ELEV. 778.18

PIPE CULVERTS, TYPE 1 RCCP 24"

EXISTING PROFILE GRADE LINE

	240+00	241+00	242+00	243+00	244+00	245+00	246+00	247+00	248+00	249+00	250+00	251+00	252+00	253+00	254+00
EXISTING	785.52	786.00	786.43	786.43	787.30	789.18	791.98	793.69	794.70	793.62	791.14	792.30	796.05	800.66	803.08	803.77	802.45	801.53	798.26	795.14	794.91	794.64	794.00	792.67	789.78	785.86	784.63	782.63	782.52	780.39	780.88	778.84	779.79
PROPOSED	785.32	785.52	785.95	786.85	788.20	789.69	791.19	792.68	794.18	795.67	797.17	798.67	800.16	801.66	802.89	803.31	802.90	801.66	799.66	797.52	795.37	793.22	791.07	788.92	786.77								

805 800 795 790 785 780 775 770 765

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG

PLAN AND PROFILE
PAUL DOUGLAS TRAIL

SCALE AS NOTED
DATE MARCH 29, 2006
DRAWN BY RTA
CHECKED BY SMH

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
AT OF WAY CHECKED
R.O.W. NOTED
CADD FILE NAME

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
PROFILE CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD