EXISTING

104th AVENUE

PROJECT LIMIT
STA. 206+21

205+00 210+00 215+00 220+00

SELECTIVE CLEARING (TYP.)
ALONG EXISTING FENCE 1' WIDTH

FLAVIN ROAD

95th ST.

PROP. PERM. EASEMENT

10' PROP. PERM. EASE

MATCHLINE 220+00

T.E. 15'x15'

PROP. PERM. EASEMENT

SITE 5
WITHIN EXIST. R.O.W.= 0.0582 ACRE
WITHIN TEMP. EASEMENT= 0.0029 ACRE
OUTSIDE R.O.W.= 2.2029 ACRE
TOTAL= 2.2425 ACRE

PROPOSED

104th AVENUE

PROJECT LIMIT
STA. 206+21

PROP. HMA SHOULDER, 6'

PROP. STEEL PLATE BEAM GUARDRAIL

PROP. RETAINING WALL
(STA. 212+00 TO STA. 214+00)

PROP. HMA SURF. CRSE, STONE MATRIX ASPHALT, N80, 2"
PROP. HMA BINDER CRSE, STONE MATRIX ASPHALT, N80, 2"
PROP. POLYMERIZED HMA BINDER CRSE, IL-19, N90, 5 1/4"

PROP. HMA SURF. CRSE, STONE MATRIX ASPHALT, N80, 2"
PROP. HMA BINDER CRSE, STONE MATRIX ASPHALT, N80, 2"
PROP. POLYMERIZED HMA BINDER CRSE, IL-19, N90, 5 1/4"

FLAVIN ROAD

PROP. HMA SHOULDER, 8'

95th ST.

PROP. PERM. EASEMENT

MATCHLINE 220+00

SITE 5
WITHIN EXIST. R.O.W.= 0.0582 ACRE
OUTSIDE R.O.W.= 1.1307 ACRE
TOTAL= 1.1889 ACRE

PROFILE

PROP. 104TH AVE. ℄ PROFILE

EXIST. 104TH AVE. ℄ PROFILE

715 710 705 700 695 690 685

702.30

+0.31%

VPI STA. 208+50.00
ELEVATION 705.00

-0.94%

+75.00 EL. 702.77

SSD = 610'
ex = -0.23
K = 121
150.00 V.C.

+25.00 EL. 702.30

+04.00 EL. 701.56

ex = 0.48
K = 96
192.00 V.C.

VPI STA. 211+00.00
ELEVATION 700.66

-0.94%

+1.06%

+96.00 EL. 701.68

+42.42 EL. 705.36

300.00' V.C.
ex = 0.99
K = 114

VPI STA. 216+92.42
ELEVATION 706.95

+1.06%

+3.89%

+42.42 EL. 712.49

+62.29 EL. 716.91

702.44	702.16	702.39 / 702.54	702.82 / 702.82	702.80 / 702.51	702.55 / 701.60	702.16 / 701.14	702.29 / 701.72	703.25 / 702.78	704.69 / 703.85	705.45 / 704.91	705.89 / 706.11	707.43 / 708.12	711.02 / 711.00	714.83 / 714.61	718.72 / 718.22

205+00 206+00 207+00 208+00 209+00 210+00 211+00 212+00 213+00 214+00 215+00 216+00 217+00 218+00 219+00 220+00

FILE NAME =	USER NAME = steedpa	DESIGNED -	REVISED -
c:\pw_work\pwidot\steedpa\d0159937\P144498-sht-plnprf.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.768 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/3/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

104th AVE. / FLAVIN ROAD @ 95th STREET
EXIST. & PROP. ROADWAY PLAN

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1566	29R-N-1	COOK	120	16
		CONTRACT NO. 62377		
		ILLINOIS FED. AID PROJECT		

PLAN — DATE / BY — SURVEYED — DRAWN — PLOTTED — CHECKED — FINAL — R.O.W. AGY. CHECKED — NOTE BOOK — NO. — CADD FILE NAME

PROFILE — SURVEYED — DRAWN — PLOTTED — CHECKED — FINAL — (S.M. NOTED STRUCTURE NOTATING CHKD) — NOTE BOOK — NO.