EXIST. CURVE E_FLEM-1
PI STA. = 19+70.66
Δ = 15° 10′ 34″ (RT)
D = 4° 49′ 15″
R = 1,188.51′
T = 158.33′
L = 314.81′
E = 10.50′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 18+12.33
P.T. STA. = 21+27.13

PROP. CURVE P_FLEM-1
PI STA. = 209+70.66
Δ = 15° 10′ 34″ (RT)
D = 4° 49′ 15″
R = 1,188.51′
T = 158.33′
L = 314.81′
E = 10.50′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 208+12.33
P.T. STA. = 211+27.13

PROP. CURVE P_FLEM-2
PI STA. = 218+43.83
Δ = 19° 58′ 51″ (LT)
D = 10° 36′ 22″
R = 540.21′
T = 95.16′
L = 188.39′
E = 8.32′
e = NC
T.R. = _____
S.E. RUN = _____
P.C. STA. = 217+48.67
P.T. STA. = 219+37.06

END RECONSTRUCTION PROJECT LIMIT STA. 211 + 29

FLEMING RD.

PC Sta 208+12.33

PT Sta 211+27.13

PC Sta 217+48.67

FLEMING RD. +14.3 45′ LT

+86.8 33′ LT

+62.1 80′ RT

+47.3 75′ RT

+93.4 75′ RT

PROP. 1′ HMA SHOULDER (STA. 211+29 - STA. 214+00)

PROP. 3′ AGG. SHOULDER (STA. 211+29 - STA. 214+00)

PROP. 3′ AGG. SHOULDER
PROP. 4′ HMA SHOULDER
PROP. R.O.W.
HMA PAVEMENT FULL DEPTH, 9¾″
PROP. M-4.24 C&G
EXIST. R.O.W.
GRAVEL P.E.
HMA P.E.
R=100′ R2=150′ O/S=8′
R=500′ R2=1000′ O/S=15′
75°13′58″
L125+00
IL. RTE. 120
STA. 126+23.9 ℄ IL. RTE. 120= STA. 219+37.06 ℄ FLEMING RD.
STA. 126+63.7 ℄ IL. RTE. 120= STA. 219+56.3 ℄ FLEMING RD.

EXISTING ℄ PROFILE ALONG PROPOSED ALIGNMENT FOR FLEMING ROAD
PROPOSED ℄ PROFILE ALONG PROPOSED ALIGNMENT FOR FLEMING ROAD

K = 132
350.00′ V.C.

+90.45 EL. 924.06

+40.45 EL. 919.86

+39.91 EL. 919.98

K = 96
165.00′ V.C.

+04.91 EL. 921.59

+15 921.78

STA. 126+23.9 ℄ IL. RTE. 120= STA. 219+37.06 ℄ FLEMING (PROP.)

928.13

-2.52%

+0.12%

+0.12%

+1.84%

VPI STA. 214+65.45
ELEVATION 919.65

VPI STA. 218+22.41
ELEVATION 920.08

925.82	927.88	929.68	930.43	930.35	928.85	926.64 / 926.34	923.51 / 923.82	921.62 / 921.75	920.68 / 920.43	920.19 / 919.87	920.11 / 919.93	920.24 / 920.24	921.54 / 921.51

945 940 935 930 925 920 915 910 905

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

PLAN / PROFILE
SURVEYED
PLOTTED
DRAWN
NOTE BOOK
NO.
BY
DATE
CHECKED
AS NOTED
STRUCTURE NO
TAINS CHKD

FILE NAME = P113707-sht-plnprf.dgn	USER NAME = drivekosgn	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.2000 ′ / in.	CHECKED -	REVISED -
	PLOT DATE = 7/27/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE
FLEMING ROAD IL. ROUTE 120

SCALE: 1″=50′ | SHEET NO. OF SHEETS | STA. 211+29 TO STA. 219+37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	15-N-6	MCHENRY	67	13
		CONTRACT NO. 60L27		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		