MATCHLINE STA 114+00

MATCHLINE STA 120+00

MATCHLINE STA 28+00

MATCHLINE STA 62+00

HMA SHOULDERS

HMA SHOULDERS - 1.5"

CONSTRUCTION LIMITS

COMB CONC C&G, TY B-9.06

CONC MEDIAN SURFACE, 4"

24" CMP

INVERT 601.47

INVERT 602.13

12" CMP

12" RCP

PT Sta 114+80.10

PC Sta 64+14.28

PT Sta 65+81.76

PC Sta 65+55.54

IL ROUTE 158

HMA SHOULDERS 2.5"

SPBGR, TYPE A
9 FT POSTS

TREE LINE

HMA SHOULDERS - 2.5"

63+25

EXIST. CURVE C206
PI STA. = 62+28.63
Δ = 25° 49' 23" (RT)
D = 6° 50' 05"
R = 838.31'
T = 192.18'
L = 377.83'
E = 21.75'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 60+36.46
P.T. STA. = 64+14.28

EXIST. CURVE C207
PI STA. = 64+98.07
Δ = 4° 36' 17" (RT)
D = 2° 44' 58"
R = 2,083.91'
T = 83.78'
L = 167.48'
E = 1.68'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 64+14.28
P.T. STA. = 65+81.76

20' 0 20' 40'
SCALE: 1" = 20'

EXISTING PROFILE

PROPOSED PROFILE

+00.00 EL. 604.28

+0.18%

ELEVATION 604.10

114+00	114+50	115+00	115+50	116+00	116+50	117+00	117+50	118+00	118+50	119+00	119+50	120+00
604.08 / 604.55	604.02 / 604.43	604.02 / 604.33	604.02 / 604.28	604.04 / 604.26	603.98 / 604.28	604.12 / 604.31	604.15 / 604.34	604.18 / 604.37	604.23 / 604.42	604.29 / 604.48	604.38 / 604.57	604.48 / 604.67	604.59 / 604.78	604.78 / 604.97	604.96 / 605.15	605.20 / 605.39	605.40 / 605.59	605.67 / 605.86	605.95 / 606.14	606.24 / 606.43	606.54 / 606.73	606.84 / 607.03	607.16 / 607.35	607.48 / 607.67	607.83 / 608.02	608.19 / 608.38	608.57 / 608.76	608.97 / 609.16	609.38 / 609.57	609.83 / 610.02

615 610 605 600 595 590

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BENCH MARKS CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BENCH MARKS CHECKED
NOTE BOOK
NO.
BY
DATE
STRUCTURE NO/STNS CHKD

FILE NAME = c:\pw_work\PWIDOT\OWENBJ\dms52558\pln00061.dgn	USER NAME = owenbj	DESIGNED -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = 12/10/2009	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	67-1HBR	MONROE	144	18
		CONTRACT NO. 76977		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		