HMA SHOULDERS - 1.5"
COMB CONC C&G, TY B-9.06
CONC MEDIAN SURFACE, 4"
CONSTRUCTION LIMITS
EXISTING STRUCTURE
TREE LINE
MATCHLINE STA 108+00
MATCHLINE STA 114+00
12" RCP
8'
16'
5'
108
109
110
111
112
HMA SHOULDERS
CONSTRUCTION LIMITS
TBT, TYPE 1
(SPC) TANG
SPBGR, TYPE A
6 FT POSTS
TBT, TYPE 6
INVERT
601.88
BRIDGE APPROACH
PAVEMENT (FLEXIBLE)
PROPOSED STRUCTURE
EXIST. CURVE C1
PI STA. = 111+08.40
Δ = 63° 00' 04" (LT)
D = 7° 30' 12"
R = 763.60'
T = 467.95'
L = 839.64'
E = 131.98'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 106+40.46
P.T. STA. = 114+80.10
℄ SB IL ROUTE 3
℄ NB IL ROUTE 3
272
273
POT Sta 271+50.00
POT Sta 272+39.55
POT Sta 272+52.81
PC Sta 273+44.58
CONSTRUCTION LIMITS
HMA SHOULDERS - 1.5"
COMB CONC C&G, TY B-9.06
CONC MEDIAN SURFACE, 4"
INVERT
600.54
TBT, TYPE 1
(SPC) TANG
SPBGR, TYPE A
6 FT POSTS
PAVED DITCH
TBT, TYPE 6
36"
CMP
12" CMP
12" RCP
IL ROUTE 158
INVERT
601.42
HMA SHOULDER
PAVED DITCH
TBT, TYPE 1
(SPC) TANG
TBT, TYPE 6
CONSTRUCTION LIMITS
20' 0 20' 40'
SCALE: 1" = 20'

PLAN
DRAWN BY
DATE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
STRUCTURE NO(S) ASKD
NOTE BOOK
NO.
CADD FILE NAME

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE NO(S) ASKD
NOTE BOOK
NO.

615
610
605
600
595
590
585
580
575

PROPOSED PROFILE
EXISTING PROFILE
VPI STA. 108+25.00
ELEVATION 606.30
+4.01%
+0.98%
250.00' V.C.
+50.00 EL. 607.53
603.19
595.78
584.76
584.76
585.09
585.26
592.89
585.24
585.85
585.88
594.84
603.06
300.00' V.C.
VPI STA. 111+00.00
ELEVATION 609.00
+0.98%
-1.63%
+00.00 EL. 608.55
+00.00 EL. 605.73
200.00' V.C.
-1.63%
VPI STA. 114+00.00

108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50	112+00	112+50	113+00	113+50	114+00
602.89 / 604.69	603.23 / 605.23	603.54 / 605.71	603.83 / 606.15	604.05 / 606.54	604.20 / 606.88	604.33 / 607.18	604.40 / 607.42	604.48 / 607.62	604.47 / 607.78	604.50 / 607.91	604.53 / 608.00	604.56 / 608.06	604.60 / 608.08	604.63 / 608.07	604.66 / 608.02	604.63 / 607.94	604.60 / 607.82	604.56 / 607.67	604.53 / 607.48	604.49 / 607.26	604.50 / 607.00	604.48 / 606.71	604.45 / 606.39	604.39 / 606.06	604.32 / 605.73	604.24 / 605.42	604.15 / 605.15	604.08 / 604.92	604.08 / 604.72	604.08 / 604.55

FILE NAME = c:\pw_work\PWIDOT\OWENBJ\dms52558\pln006281.dgn	USER NAME = owenbj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 12/10/2029	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	17
		CONTRACT NO. 76977		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		