PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE

PROP. CURVENEW50-4
PI STA. =107+81.96
Δ =7° 22′ 37″ (LT)
D =7° 09′ 43″
R =800.00′
T =51.57′
L =103.00′
E =1.66′
P.C. STA =107+30.38
P.T. STA =108+33.38
S.E. ATTAINED: STA 106+75.06 TO STA 107+67.40
S.E. REMOVED: STA 107+92.40 TO STA 108+89.55

LIMITS OF CONSTRUCTION
MATCHLINE STA. 107+00.00
HMA
CONC.
AGGREGATE SHOULDER
HMA SHOULDER
STATION EQUATION
110+00 = 1245+84.21
EXISTING R.O.W.
FL 515.75
FL 517.20
FL 518.79
FL 525.30
PC Sta 107+30.38
PT Sta 108+33.38
+45.32 CE HMA
30" RCP
+80.40 CE HMA
15" RCP
AGG. SHOULDER
HMA SHOULDER
107
108
109
110+00
111
112
1248
1247
1246
1245+00
1244
1243+00
1248+00
1247+00
1246+00
1244+00
12'
3'
5'
30'
+43.02 CE HMA
+46.60 CE HMA
FL 516.52
FL 518.78
FL 516.75
FL 520.30
15" RCP
18" RCP
8"
MH
HMA SHOULDER
AGG. SHOULDER
END PROJECT
+20.17 CE HMA
GRAVEL
SW
LIMITS OF CONSTRUCTION
WV
12"
15"
6"
10"
N
20′ 0 20′ 40′
SCALE: 1″ = 20′

PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
BY
NOTE BOOK
STRUCTURE NO
DATE
NOTATNS CHKD

140.00′ V.C.
PROPOSED PROFILE
EXISTING PROFILE
524.78
+0.44%
+2.13%
VPI STA. 107+20.00
ELEVATION 520.74

535 530 525 520 515 510 505

107+00	107+50	108+00	108+50	109+00	109+50	110+00	110+50	111+00	111+50	112+00	112+50	113+00
520.43 / 520.80	520.63 / 521.04	520.89 / 521.32	521.21 / 521.64	521.61 / 522.02	522.03 / 522.44	522.45 / 522.87	522.94 / 523.29	523.43 / 523.72	523.92 / 524.14	524.42 / 524.57	524.93 / 525.02	525.45 / 525.50	525.98 / 525.98	526.46 / 526.46	526.94 / 526.94	527.37	527.79	528.18	528.50	528.83	529.09	529.35	529.58	529.78	529.97	530.13	530.26	530.41	530.56	530.72

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 50 PLAN AND PROFILE SHEET

SCALE: 20 | SHEET NO. 3 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	15B-1	MARION	58	14
		CONTRACT NO. 76A59		
	ILLINOIS	FED. AID PROJECT		