PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE
ADD'L FILE NAME

EXISTING CURVE 20
1963 PLANS
PI STA. = 1237+91.14
Δ = 16° 00′ 00″ (LT)
D = 4° 00′ 00″
R = 1,432.39′
T = 201.31′
L = 400.00′
E = 14.08′
e = 0.04′/FT
P.C. STA. = 1235+89.83
P.T. STA. = 1239+89.83

0 20 40
scale feet

MATCH LINE STA 1235+80.00
PC STA 1235+89.79
NSRR
US 51 BUSINESS
WABASH AVE (BIT.)
40′
℄ US 51 BUSINESS STA. 1238+08.29=
℄ WABASH AVE. STA. 11+77.16
℄ BRIDGE STA. 1236+06.66
N.S.R.R. MP D375.86
94°33′45″
93°17′13″
BM #3
22′-5″ TO FACE OF PARAPET
PI STA 1237+91.56
BACK ABUT. 1238+91.35
END BRIDGE APPROACH PAVEMENT STA. 1239+20.71
END RECONSTRUCTION STA. 1239+33.54
PT STA 1239+90.70
STATION EQUATION
STA. 1239+20.83(BK)(1963 PLANS)=
STA. 1239+20.71(AH) 2005 IDOT PLANS)
TRAFFIC BARRIER TERMINAL, TYPE 5 IDOT STD. 631026
+99
+14
RETAINING WALL MODIFICATION - SEE RETAINING WALL CAP SHEET 71
TRAFFIC BARRIER TERMINAL, TYPE 2 IDOT STD. 631011
TRAFFIC BARRIER TERMINAL, TYPE 5 IDOT STD. 631026
SPBGR, TY A (137.5)
BM #4
END IMPROVEMENTS STA. 1241+20.24
EXISTING COMB. CONCRETE CURB AND GUTTER TYPE. B-6.24, TYP.
+87
+02
+89
+04
20′-5″ TO E/P
18′-0″ TO E/P
20′ TO FACE OF CURB
85′-0″ 35:1 TRANSITION
PROPOSED COMB. CONC. CURB AND GUTTER TYPE, B-6.24, TYP.
SPBGR, TYPE A (275′)
TRAFFIC BARRIER TERMINAL, TYPE 2 IDOT STD. 631011

PAVING OMISSION
STA. 1232+80.92 TO STA. 1239+20.83

THE LOCATION OF UTILITIES SHOWN ARE DETERMINED FROM THE BEST AVAILABLE DATA AND ARE FOR INFORMATION ONLY AND ARE NOT INTENDED TO PURPORT THE ACTUAL LOCATION OF SUCH UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE UTILITIES IN THE FIELD AT THE TIME OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND SHALL BE LIABLE FOR ANY DAMAGES TO THEM RESULTING FROM HIS OPERATIONS.

PROFILE
PLOTTED
GRADES CHECKED
ALIGNMENT
NOTE BOOK
NO.
BY
DATE
STRUCTURE NOTATIONS CHKD

VPI STA. 1236+72.50
ELEVATION 713.48
+5.00%
-5.00%
PROPOSED ℄ PROFILE
VPI STA. 1239+26.83
ELEVATION 700.76
END RECONSTRUCTION STA. 1239+35.28
ELEVATION 700.55
VPT STA. 1239+35.00
ELEVATION 700.35
-5.34%
EXISTING ℄ PROFILE
END IMPROVEMENTS STA. 1241+20.24
MATCH EXISTING
525.00′ V.C.
22′-6″ LOW CLEARANCE
22′-4″ LOW CLEARANCE
℄ TRACK
℄ TRACK
℄
8′-0″ ø RT. ANGLES

720 715 710 705 700 695 690 685 680 675

706.19 706.42 | 706.32 706.65 | 706.43 706.81 | 706.48 706.90 | 706.48 706.91 | 706.45 706.84 | 706.27 706.70 | 706.06 706.48 | 705.75 706.18 | 705.35 705.81 | 704.93 705.36 | 704.36 704.84 | 703.78 704.24 | 703.10 703.56 | 702.32 702.81 | 701.53 701.98 | 700.60 701.07 | 699.65 700.05 | 698.69 698.98 | 697.70 697.92 | 696.70 696.84 | 695.72 695.79 | 694.74 | 693.74 | 692.74 | 691.73 | 690.74 | 689.74 | 688.73 | 687.71

1236+00 1236+50 1237+00 1237+50 1238+00 1238+50 1239+00 1239+50 1240+00 1240+50 1241+00 1241+50

FILE NAME = X:\CHIEV\2007-07-217\cad\Plans\PNP_02.dgn

Foth
Foth Infrastructure & Environment, LLC

USER NAME = msj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ′ / IN.	CHECKED -	REVISED -
PLOT DATE = 3/12/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 51 BUSINESS – PLAN AND PROFILE

SCALE: | SHEET NO. OF SHEETS | STA. 1235+80 TO STA. 1241+98

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(50Z-VB) BR	MACON	79	12
		CONTRACT NO. 74215		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		