PLAN
SURVEYED
PLOTTED
BOUNDARY CHECKED
NOTE BOOK
NO.
ALIGNMENT CHECKED
RT. OF WAY CHECKED
ROAD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
BOUNDARY CHECKED
NOTE BOOK
NO.
R.M. NOTED
STRUCTURE NOTATING CHKD
BY
DATE

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

N

STATION 216+87
PIPE CULVERTS, CLASS A, TYPE 1, 21"
LENGTH = 56.0'
PRECAST REINFORCED CONCRETE END
SECTIONS 21" = 2 EACH
U.S.F.L. = 681.34
D.S.F.L. = 681.13

S.N. 058-8658
PRE-CAST BOX CULVERT
10' x 2' - STATION 217+29
LENGTH = 56.0'
BOX CULVERT END SECTIONS,
CULVERT NO. 1 = 2 EACH
U.S.F.L. = 681.08
D.S.F.L. = 680.71

URBAN
RURAL
N 70TH
STA. 216+87
P.T. STA. 211+45.56
210+00
℄ IL. RTE. 105
215+00
220+00

STATION 216+87
PIPE CULVERTS, CLASS A, TYPE 1, 21"
LENGTH = 56.0'
PRECAST REINFORCED CONCRETE END
SECTIONS 21" = 2 EACH
U.S.F.L. = 681.00
D.S.F.L. = 680.77

STATION 218+11
PIPE CULVERTS, CLASS A, TYPE 1, 18"
LENGTH = 40.0'
PRECAST REINFORCED CONCRETE END
SECTIONS 18" = 2 EACH
U.S.F.L. = 681.06
D.S.F.L. = 680.92

EXIST. CURVE41
PI STA. =207+25.90
△ =0° 46' 12" (RT)
D =0° 05' 30"
R =62,459.54'
T =419.67'
L =839.33'
E =1.41'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. =203+06.23
P.T. STA. =211+45.56

180.00' V.C.

+0.00 EL. 686.66
+30.00 EL. 685.67
VPI STA. 214+00.00
ELEVATION 685.67
+30.00 EL. 682.90
+30.00 EL. 682.70
+29.00 EL. 681.07
+29.00 EL. 680.71

EXISTING LT. DITCH PROFILE
EXISTING RT. DITCH PROFILE
EXISTING ℄ PROFILE
PROPOSED ℄ PROFILE
PROPOSED LT. DITCH PROFILE
PROPOSED RT. DITCH PROFILE

-1.10%
+0.00%
-0.50%
-0.50%
-0.40%
-0.37%
-0.40%
+0.33%
+0.35%

688 686 684 682 680 678

688.14 688.28 688.42 688.57 688.73 688.86 688.98 689.00 689.01 688.89 688.76 688.54 688.32 688.05 687.78 687.53 687.27 686.97 686.66 686.66 686.37 686.40 686.08 686.19 685.82 686.01 685.55 685.87 685.31 685.76 685.06 685.70 684.90 685.67 684.74 685.67 684.63 685.67 684.53 685.67 684.49 685.67 684.45 685.67 684.41 685.67 684.37 685.67 684.38 685.67 684.39 685.67 684.42 685.67 684.44 685.67 684.46 685.67 684.47 685.67 684.47 685.67 684.43 685.67 684.39 685.67 684.37 685.67 684.35 685.67 684.32 685.67 684.29 685.67 684.20 685.67 684.12 685.67 684.06 685.67 684.01 685.67 683.95 685.67 683.89 685.67 683.89 685.67 683.88 685.67 683.90 685.67 683.91 685.67 683.96 685.67 684.00 685.67 684.06 685.67 684.13 685.67

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+00 220+00 221+00

FILE NAME = c:\pw_work\pwidot\swartzrw\d0156169\d774422-sht-planprofile.dgn	USER NAME = swartzrw	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN–PROFILE

SCALE: 50 | SHEET NO. 3 OF 16 SHEETS | STA. 206+00 | TO STA. 221+00

F.A.T.4 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
741	(11,12)T	•	85	17
		CONTRACT NO. 74422		
		ILLINOIS FED. AID PROJECT		

• MACON & PIATT