

MATCH LINE - STA. 402+00

MATCH LINE - STA. 418+00

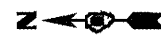
EXIST. CURVE 51
 PI STA. = 411+11.06
 Δ = 53° 37' 36" (LT)
 D = 2° 24' 15"
 R = 2,383.22'
 T = 1,204.55'
 L = 2,230.60'
 E = 287.11'
 P.C. STA. = 399+06.51
 P.T. STA. = 421+37.11



TYPICAL #5
 FULL SE = 3.57%

MATCH LINE - STA. 418+00

MATCH LINE - STA. 434+00



TYPICAL #5
 FULL SE = 3.57%

TYPICAL #5
 SE TRANS

TYPICAL #4

TYPICAL SECTION #6

CROWN TWO WAY RD.
 STA. 421+56.98
 EQUATION:
 STA 421+37.11 BK =
 STA 421+40.62 AH

PT STA 421+37.11

EXIST. CURVE 33
 PI STA. = 445+92.66
 Δ = 1° 45' 04" (LT)
 D = 0° 37' 40"
 R = 9,126.75'
 T = 139.49'
 L = 278.96'
 E = 1.07'
 P.C. STA. = 444+53.17
 P.T. STA. = 447+32.13

EXIST. CURVE 53
 PI STA. = 450+24.67
 Δ = 0° 07' 30" (RT)
 D = 0° 46' 32"
 R = 7,386.61'
 T = 137.00'
 L = 273.97'
 E = 1.27'
 P.C. STA. = 448+87.67
 P.T. STA. = 451+61.64



MATCH LINE - STA. 434+00

MATCH LINE - STA. 450+00

TYPICAL #6

TYPICAL #7

TYPICAL #8

TYPICAL #9

POT. STA 437+00.00

PC STA 444+30.40

PT STA 447+32.13

PC STA 446+70.00

FINNEY RD.
 STA. 447+98.98

PC STA 448+87.67

FILE NAME =
 S:\PROJ ENGR 1 (Negangard)\Dust Squad\F

USER NAME = madonjavj
 662 (IL 4) Henderson.pdf\CADD Sheets\067
 PLOT SCALE = 1/8" = 110.0000' / IN.
 PLOT DATE = Aug-17-2009 04:05:18PM

DESIGNED -
 DRAWN line.dgn
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -



Allen Henderson & Associates, Inc.
 Civil and Structural Engineers Springfield, IL.
 62703 Phone: (217)544-8033 IL. Design Firm
 No. 184-001907

LINE DIAGRAM
 SCALE: NONE SHEET NO. 2 OF 4 SHEETS STA. 402+00 TO STA. 450+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	DW-3,RS-11,CR	MACOLUPIN	102	18
CONTRACT NO. 72765				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				