EARL CAZEL
04-18-300-001

STA 416+50.00
60.00' LT

STA 416+75.00
80.00' LT

PROPOSED TE
STONE RIPRAP CL A4
SEE SPECIAL
PROVISIONS

RAT RUN

STA 417+25.00
80.00' LT

STA 417+50.00
60.00' LT

STA 417+63.65
60.00' LT

STA 417+56.34
41.26' LT

+29
58' LT

+92
58' LT

100 FT - WOV W FENCE 4
STA 415+70 TO 416+70

PROPOSED ROW

100 FT - WOV W
FENCE REMOV

CONST LIMITS

AGGREGATE SHOULDER
HMA SHOULDER

STA 415+99.86
36.78' LT

TBR

MATCH LINE STA 415+50

BM #1

1 CU YD -
CLASS SI
CONC OUTLET

15" RCP

15 FT - STORM
SEWER REM 15

18 FT - GUT
OUTLET REM

428 FE
24" AGG

PT Sta 418+39.45

JACK AND EILEEN SCHROEDER
04-18-200-006

22 TON - AGG SURF CSE B

STA 418+50.00
34.32' LT

75 FT - COMB CC&G TB9.36

81 FT - COMB CURB GUTTER REM
STA. 117+75 TO STA. 118+56

POT Sta 419+37.20

BM #2

STA 419+26.41
28.92' LT

EXISTING ROW

CONST LIMITS

① 1 EA - PRC FLAR END SEC 15
+28.5, 55.0' LT
INV 521.0

② 59 FT - STORM SEW CL A 1 15 @ 5.00%

③ 1 EA - MAN TA 4 DIA T1F CL
+85.0, 25.0' LT
LID ELEV 529.5
E. INV 525.0 (EXISTING PIPE)
S. INV 525.0
W. INV 524.2

④ 9 FT - STORM SEW CL A 1 15 @ 2.00%
1 CU YD - TRENCH BACKFILL

⑤ 1 EA - INLETS TB T3F&G
+85.0, 16.0' LT
EOP ELEV 529.8
INV 525.2

416
90°

417

418
90°

419

179°51'50"
90°

420+00

℄ US 6

421

13'
3'
12'
3'
5'

TBR

BEGIN
FULL DEPTH
PAVEMENT
STA 416+85

STA 417+24.78
37.44' RT

41 FT - REM EXIST
CULVERTS

15" CMP

8" CMP

ADJUST FIELD TILE AS REQUIRED
TO MEET FIELD CONDITIONS.
SEE GENERAL NOTES.

END
FULL DEPTH
PAVEMENT
STA 418+00

TBR

STA 418+36.54
37.70' RT

STA 419+14.54
34.80' RT

40 FT - REM EXIST CULVERTS

ADJUST FIELD TILE AS REQUIRED
TO MEET FIELD CONDITIONS.
SEE GENERAL NOTES.

HMA SHOULDER
AGGREGATE SHOULDER

END CONSTRUCTION
STA 420+50.00

+50 FE
24" AGG

STA 419+61.36
37.99' RT

EXISTING ROW

STA 420+50.00
38.15' RT

PROPOSED ROW

1 EA - MET END
SEC 15
+24, 70.0' RT
INV 521.7

1 EA - MET END
SEC 15
+78, 56.1' RT
INV 525.4

60 TON - AGG SURF CSE B

56 FT - P CUL CL D1 15
5 CU YD - TRENCH
BACKFILL

CONST LIMITS

1 EA - MET END
SEC 15
+82, 70.0' RT
INV 522.2

+03 FE
24" AGG

STA 417+00.00
80.00' RT

42 FT - P CUL CL D1 15
3 CU YD - TRENCH BACKFILL

60 TON - AGG SURF CSE B

STA 417+45.00, DOUBLE PRECAST BOX CULVERT
9x6, 37° SKEW (SEE CULVERT PLANS)

+98
98' RT

STA 417+50.00
100.00' RT

STONE RIPRAP CL A4
SEE SPECIAL PROVISIONS

+42
98' RT

RAT RUN

418+39.45
100.00' RT

158 SQ YD - STONE RIPRAP CL A3
158 SQ YD - FILTER FABRIC
STA 418+29 TO STA 419+23

STA 419+00.00
100.00' RT

1 EA - MET END
SEC 15
+23, 65.9' RT
INV 522.6

SENECA RAILPORT
et al DONNA MUELLER
04-18-300-004

N

20' 0 20' 40'
SCALE: 1" = 20'

BM #1- CHISELED SQUARE ON
TOP OF NW WINGWALL
STA 416+94.59, 18.23' LT
ELEVATION = 529.78

BM #2- CHISELED SQUARE
IN TOP OF CURB
STA 418+48.41, 16.96' LT
ELEVATION = 529.96

545
540
535
530
525
520
515
510

EXISTING STRUCTURE

SPECIAL DITCH LEFT -1.0%

15" @ -1.0%

+90
523.6

SPECIAL DITCH RIGHT -1.0%

DESIGN
H.W.E. = 521.5

+90
520.1

+00
516.0

+15
517.1

UPSTREAM INVERT EL. = 516.77

PROPOSED PRECAST
DOUBLE BOX CULVERT 9' X 6'

PROPOSED PROFILE GRADE

EXISTING PROFILE GRADE

+40
518.5

+25
516.0

SPECIAL DITCH RIGHT -5.0%

15" @ +5.0%

+00
526.5
MATCH
EXISTING

+50
MATCH
EXISTING

END PROJECT
MATCH EXISTING

529.45 529.45
529.18 529.18
529.30 529.30
529.42 529.42
529.45 529.45
529.41 529.41
529.48 529.48
529.79 529.79
530.27 530.27
530.91 530.91
531.61 531.61
532.31

415+50 416+00 416+50 417+00 417+50 418+00 418+50 419+00 419+50 420+00 420+50 421+00

FILE NAME = M:\26054\WO 7 US 6 5-Lane - SN 032-2004\microstation\sheets.dgn	USER NAME = maisiegraser	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 6/24/2010	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE

SCALE: | SHEET NO. 2 OF 2 SHEETS | STA 415+50 TO STA 420+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
623	(0) BR	GRUNDY	35	9
		CONTRACT NO. 66913		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BENCH NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE