STA 10+82.75, 42.56' LT
FES, 24" PRC
INV. 416.57

12 SY STONE RIPRAP
CL A2 W/ FILTER FABRIC

80 LF P CUL, CL A 1
24" ø 0.85%
13 CY TRENCH BACKFILL

STA 10+51.55, 44.69' RT
FES, 24" PRC
INV. 417.34

PROP ℄ FOURNIE LANE
EXIST ℄ FOURNIE LANE

MATCH LINE STA. 231+00

℄ HORSESHOE LAKE ROAD

MATCH LINE STA. 237+00

PIPE UNDERDRAINS, 4"

PIPE UNDERDRAINS
SPECIAL, 4" (TYP.)

CONCRETE HEADWALL
FOR PIPE DRAIN (TYP.)

STA 48+07.75, 62.20' RT
1 EA STEEL END SEC EQV RS 48
INV. 415.60

53"x41" CMP ARCH

12 SY STONE RIPRAP
CL A2 W/ FILTER FABRIC

24 LF P CUL 1 CS
EQ RS 48" ø 1.15%

STA 48+16.30, 53.75' LT
1 EA STEEL END SEC EQV RS 48
INV. 416.93

9 LF P CUL 1 CS
EQ RS 48" ø 1.15%

N

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

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
NOTE BOOK	GRADES CHECKED	
NO.	R.O.W. MONUMENTS SET/FOUND	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
NOTE BOOK	ALIGNMENT CHECKED	
NO.	STRUCTURE NO(S)/ING CHK'D	

435 430 425 420 415 410

422.28 422.68 | 422.54 422.77 | 422.64 422.84 | 422.64 422.88 | 422.55 422.87 | 422.52 422.83 | 422.42 422.75 | 422.30 422.62 | 422.13 422.47 | 421.97 422.32 | 421.83 422.17 | 421.74 422.02 | 421.69 421.86

231+00 231+50 232+00 232+50 233+00 233+50 234+00 234+50 235+00 235+50 236+00 236+50 237+00

FILE NAME =	USER NAME = $USER$	DESIGNED -	REVISED -
H:\P\25004\Technical Production\Civil\W017\Microstation\Drnge2a.dgn		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 3/14/2008	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORSESHOE LAKE ROAD
DRAINAGE PLAN SHEETS

SCALE: 1" = 20' | SHEET NO. 2 OF 3 SHEETS | STA. 231+00.00 TO STA. 237+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9111	73-15TS	MADISON	64	27
		CONTRACT NO. 76B22		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		