0 50 100 150
SCALE IN FEET

BM: STA. 414+60.11, 18.54 RT.
TOP OF PARAPET WALL
S.W. CORNER ELEV. 475.16

N

STA 420+50
850' LT

TOP OF BANK

PROP PERMANENT EASEMENT

PROP PERMANENT EASEMENT

115+00

SURVEYED EDGE OF WATER

STA 417+00
850' LT

STREAM BARB (TYP.)

TREES TO BE REMOVED

STA 420+30
130.00' LT

STA 420+10
90.81' LT

EXIST. R.O.W.

425+00

EXIST. R.O.W.

PROP PERMANENT EASEMENT

BIG BUREAU CREEK

STREAM THALWEG

100+00

STREAM ALIGNMENT

STA 417+00
350' LT

TOP OF BANK

RIPRAP REVETMENT PROTECTION
(REFER TO DETAIL) - 300 TONS

EXISTING RIPRAP

ILLINOIS 29

RIPRAP REVETMENT PROTECTION
(REFER TO DETAIL) - 408 TONS

15 CY - CONTROLLED LOW-STRENGTH MATERIAL
(TO BE PLACED UNDER EXISTING SLOPEWALL)

APPROXIMATE LOCATION OF
EXISTING SLOPE MATTRESS

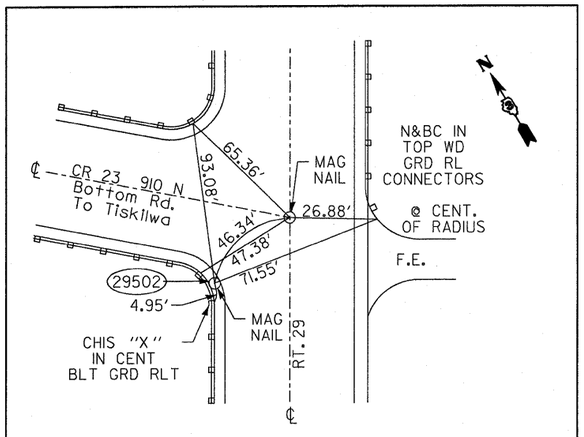
STA 415+00
111.54' LT

415+00

100+50

420+00

50+00



PI 412+45.80 = 10+00.00
&
SS 26502 = 412+09.61, 28.9 LT.
N 1680457.71 2511650.40 E

FILE NAME = c:\pw_work\pwidot\fergusonsa\d0234185\Barbs-Plan.dgn	USER NAME = fergusonsa	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/8/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STREAM BARB PLAN VIEW

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2245	(22)I	BUREAU	10	3
		CONTRACT NO. 66A65		
		ILLINOIS	FED. AID PROJECT	