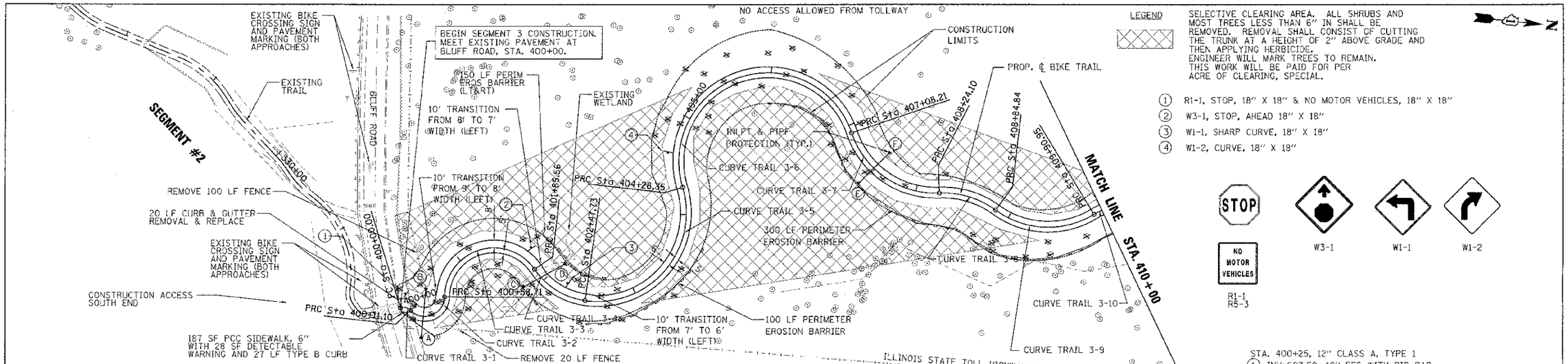


LEGEND

SELECTIVE CLEARING AREA. ALL SHRUBS AND MOST TREES LESS THAN 6" IN SHALL BE REMOVED. REMOVAL SHALL CONSIST OF CUTTING THE TRUNK AT A HEIGHT OF 2" ABOVE GRADE AND THEN APPLYING HERBICIDE. ENGINEER WILL MARK TREES TO REMAIN. THIS WORK WILL BE PAID FOR PER ACRE OF CLEARING, SPECIAL.

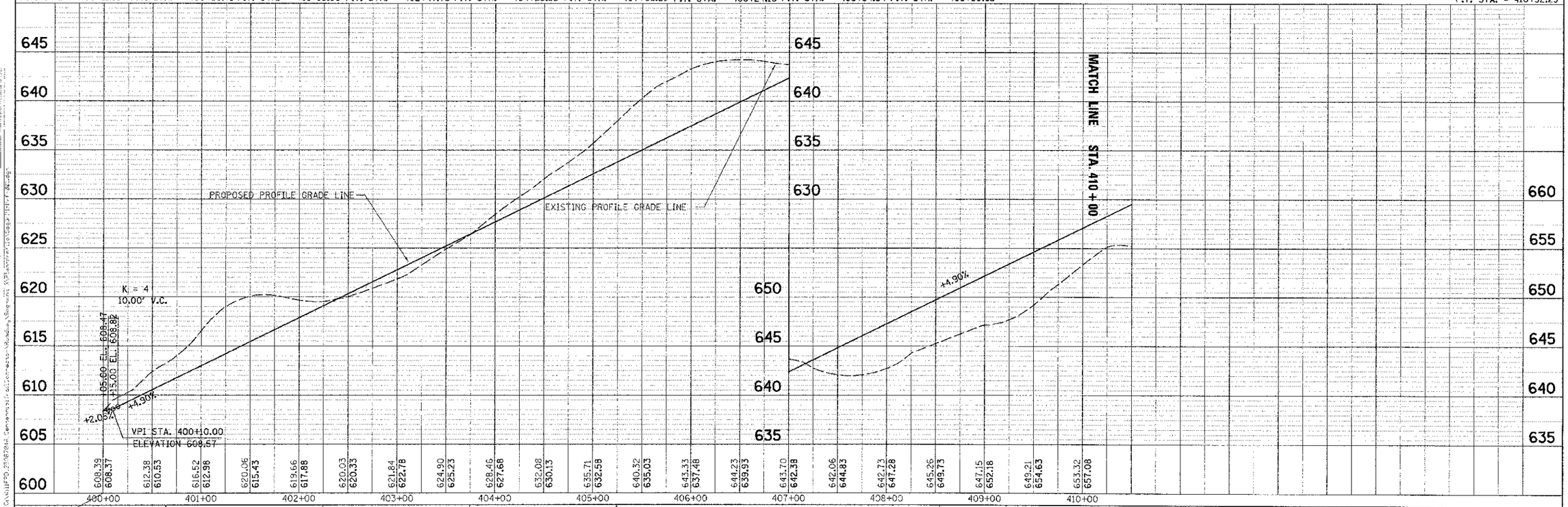
1. R1-1, STOP, 18" X 18" & NO MOTOR VEHICLES, 18" X 18"
2. W3-1, STOP, AHEAD 18" X 18"
3. W1-1, SHARP CURVE, 18" X 18"
4. W1-2, CURVE, 18" X 18"

CURVE 3-1	CURVE 3-2	CURVE 3-3	CURVE 3-4	CURVE 3-5	CURVE 3-6	CURVE 3-7	CURVE 3-8	CURVE 3-9	CURVE 3-10
PI STA. = 400+06.20	PI STA. = 400+61.10	PI STA. = 402+19.04	PI STA. = 402+18.56	PI STA. = 403+88.96	PI STA. = 460+40.02	PI STA. = 407+75.76	PI STA. = 408+55.68	PI STA. = 409+45.04	PI STA. = 410+22.86
Δ = 63° 34' 34" (RT)	Δ = 136° 24' 12" (LT)	Δ = 145° 21' 36" (RT)	Δ = 47° 29' 50" (LT)	Δ = 114° 59' 02" (LT)	Δ = 178° 09' 44" (RT)	Δ = 73° 46' 55" (LT)	Δ = 38° 40' 06" (RT)	Δ = 67° 32' 57" (LT)	Δ = 39° 02' 53" (RT)
D = 572° 57' 28"	D = 286° 28' 44"	D = 114° 35' 30"	D = 76° 23' 40"	D = 63° 39' 43"	D = 63° 39' 43"	D = 63° 39' 43"	D = 63° 39' 43"	D = 63° 39' 43"	D = 63° 39' 43"
R = 10.00'	R = 20.00'	R = 50.00'	R = 75.00'	R = 90.00'	R = 90.00'	R = 90.00'	R = 90.00'	R = 90.00'	R = 90.00'
T = 6.20'	T = 50.01'	T = 160.33'	T = 33.00'	T = 141.23'	T = 5,611.67'	T = 67.55'	T = 31.58'	T = 60.19'	T = 31.91'
L = 11.10'	L = 47.61'	L = 126.85'	L = 62.17'	L = 180.62'	L = 279.86'	L = 115.90'	L = 60.74'	L = 106.11'	L = 61.34'
E = 1.76'	E = 33.86'	E = 117.95'	E = 6.94'	E = 77.47'	E = 5,522.39'	E = 22.53'	E = 5.38'	E = 18.27'	E = 5.49'
e = 2.0%	e = 2.0%	e = 2.0%	e = 2.0%	e = 2.0%	e = 2.0%	e = 2.0%	e = 2.0%	e = 2.0%	e = 2.0%
P.C. STA. = 400+00.00	P.C. STA. = 400+11.10	P.C. STA. = 400+58.71	P.C. STA. = 401+85.56	P.C. STA. = 402+47.73	P.C. STA. = 404+28.35	P.C. STA. = 407+08.21	P.C. STA. = 408+24.10	P.C. STA. = 408+84.84	P.C. STA. = 409+90.95
P.T. STA. = 400+11.10	P.T. STA. = 400+58.71	P.T. STA. = 401+85.56	P.T. STA. = 402+47.73	P.T. STA. = 404+28.35	P.T. STA. = 407+08.21	P.T. STA. = 408+24.10	P.T. STA. = 408+84.84	P.T. STA. = 409+90.95	P.T. STA. = 410+52.29

STA. 400+25, 12" CLASS A, TYPE 1
- (A) INV=607.50, 12" FES WITH RIP RAP
- (B) INV=607.75, 12" FES WITH RIP RAP

STA. 401+96, 15" CLASS A, TYPE 1
- (C) INV=615.25, 15" FES WITH RIP RAP
- (D) INV=615.75, 15" FES WITH RIP RAP

STA. 407+50, 15" CLASS A, TYPE 1
- (E) INV=640.00, 15" FES WITH RIP RAP
- (F) INV=641.00, 15" FES WITH RIP RAP



URS
100 SOUTH WACKER DRIVE, Suite 500
CHICAGO, IL 60606 (312)-975-1000

DESIGNED	NSB	REVISED	
DRAWN	NSB	REVISED	
CHECKED	DDL	REVISED	
DATE	8/20/12	REVISED	

FOREST PRESERVE DISTRICT OF WILL COUNTY, ILLINOIS

VETERANS TRAIL – NORTH
PLAN–PROFILE DRAWING

SCALE: 1"= 50' | SHEET NO. OF SHEETS | STA. 400+00 TO STA. 409+00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
11-F3000-00-BT	WILL	27	5
	CONTRACT NO. 63728		