GRAPHIC SCALE

METERS: 20 0 20 40 60 80 100

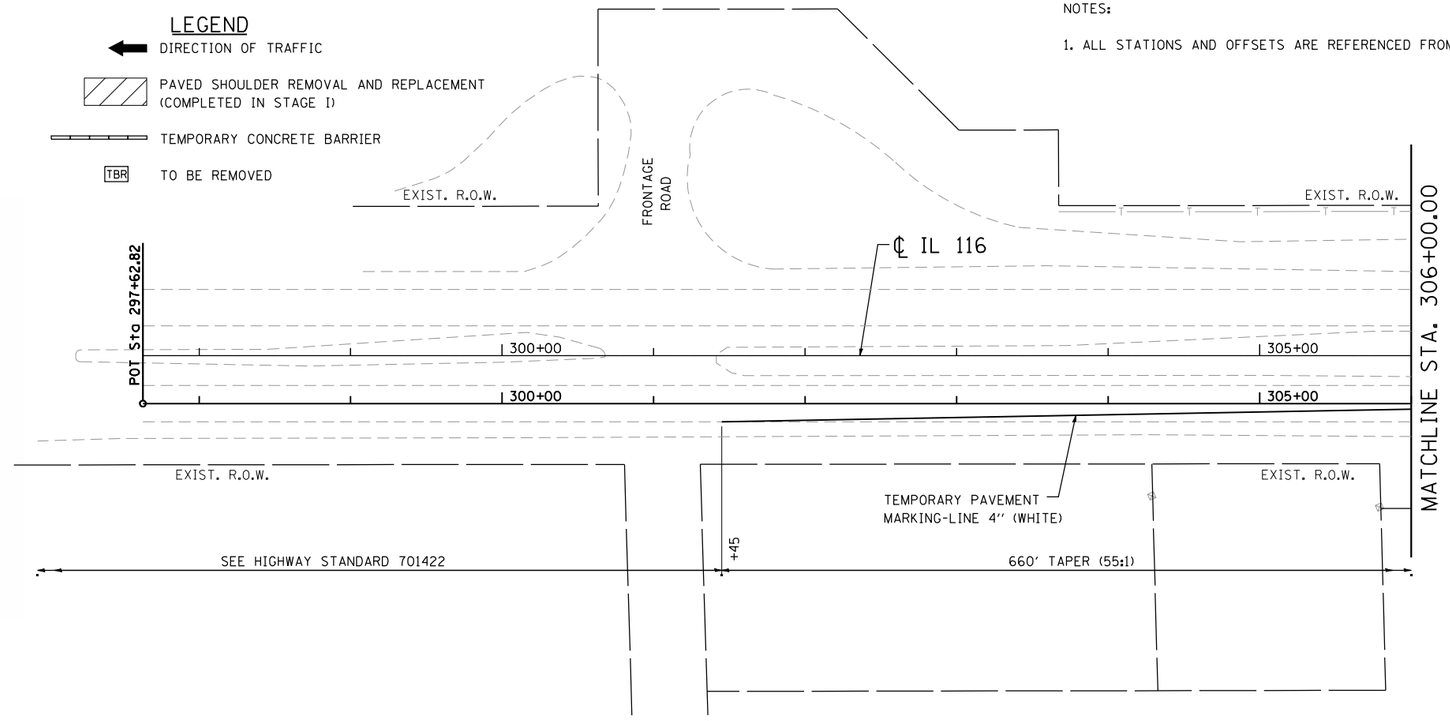
FEET: 50 0 50 100 150 200 250

LEGEND

- DIRECTION OF TRAFFIC
- PAVED SHOULDER REMOVAL AND REPLACEMENT (COMPLETED IN STAGE I)
- TEMPORARY CONCRETE BARRIER
- TBR — TO BE REMOVED

NOTES:

1. ALL STATIONS AND OFFSETS ARE REFERENCED FROM ℄ IL 116.



PROP. CURVE STAGE-1
PI STA. = 1+30.98
Δ = 8° 09' 57" (LT)
D = 3° 07' 21"
R = 1,835.00'
T = 130.98'
L = 261.52'
E = 4.67'
e = N.C.
P.C. STA. = 0+00.00
P.T. STA. = 2+61.52

PROP. CURVE STAGE-2
PI STA. = 4+62.85
Δ = 8° 09' 57" (RT)
D = 3° 06' 05"
R = 1,847.50'
T = 131.87'
L = 263.30'
E = 4.70'
e = N.C.
P.C. STA. = 3+30.97
P.T. STA. = 5+94.28

PROP. CURVE STAGE-3
PI STA. = 11+02.86
Δ = 8° 41' 07" (RT)
D = 3° 06' 05"
R = 1,847.50'
T = 140.30'
L = 280.05'
E = 5.32'
e = N.C.
P.C. STA. = 9+62.56
P.T. STA. = 12+42.62

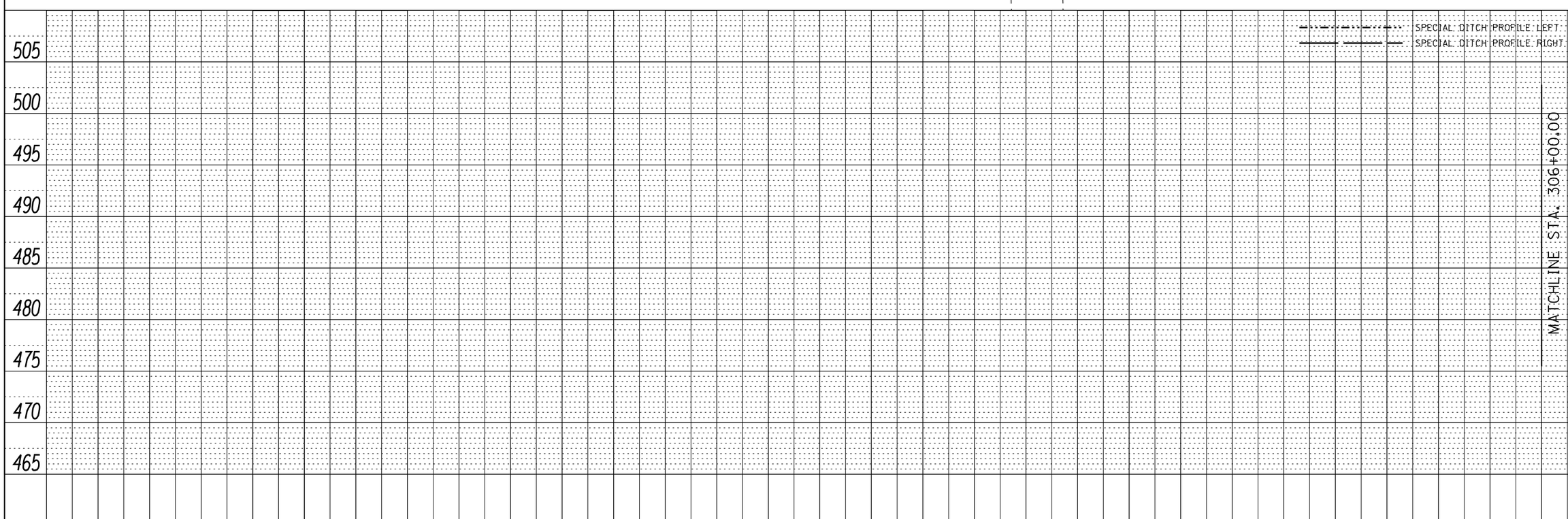
PROP. CURVE STAGE-4
PI STA. = 14+59.17
Δ = 6° 41' 45" (LT)
D = 3° 07' 21"
R = 1,835.00'
T = 107.34'
L = 214.44'
E = 3.14'
e = N.C.
P.C. STA. = 13+51.82
P.T. STA. = 15+66.27

ALIGNMENT EQUATIONS

BASELINE TEMPORARY CROSSOVER	CENTERLINE EXISTING IL 116
PC STA. 0+00.00	19.10' RT. STA. 309+20.00
PI STA. 1+30.98	19.10' RT. STA. 310+50.98
PT STA. 2+61.52	0.50' RT. STA. 311+80.64
PC STA. 3+30.97	9.37' LT. STA. 312+49.38
PI STA. 4+62.85	28.10' LT. STA. 313+79.92
PT STA. 5+94.28	28.10' LT. STA. 315+11.80
PC STA. 9+62.56	28.10' LT. STA. 318+80.09
PI STA. 11+02.86	28.66' LT. STA. 320+40.06
PT STA. 12+42.62	9.15' LT. STA. 321+78.84
PC STA. 13+51.82	5.26' RT. STA. 322+87.07
PI STA. 14+59.17	18.77' RT. STA. 323+93.64
PT STA. 15+66.27	19.25' RT. STA. 325+01.10

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. ____ — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — NOTE BOOK NO. ____ — BY — DATE



design firm no. 184001036 — whks engineers + planners + land surveyors	USER NAME = bmatthies	DESIGNED -	REVISED
	FILE NAME = D468671-sht-MOT.dgn	CHECKED -	REVISED
	PLOT SCALE = 100.0000 ' / IN.	DRAWN -	REVISED
	PLOT DATE = 12/13/2012	CHECKED -	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 116 OVER TEN MILE CREEK
TEMPORARY CROSSOVER PLAN AND PROFILE

SCALE: 1" = 50" | SHEET NO. 1 OF 3 SHEETS | STA. 297+62.82 TO STA. 306+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
673	(102B-1)BR	TAZEWELL	89	23

CONTRACT NO. 68671

ILLINOIS FED. AID PROJECT