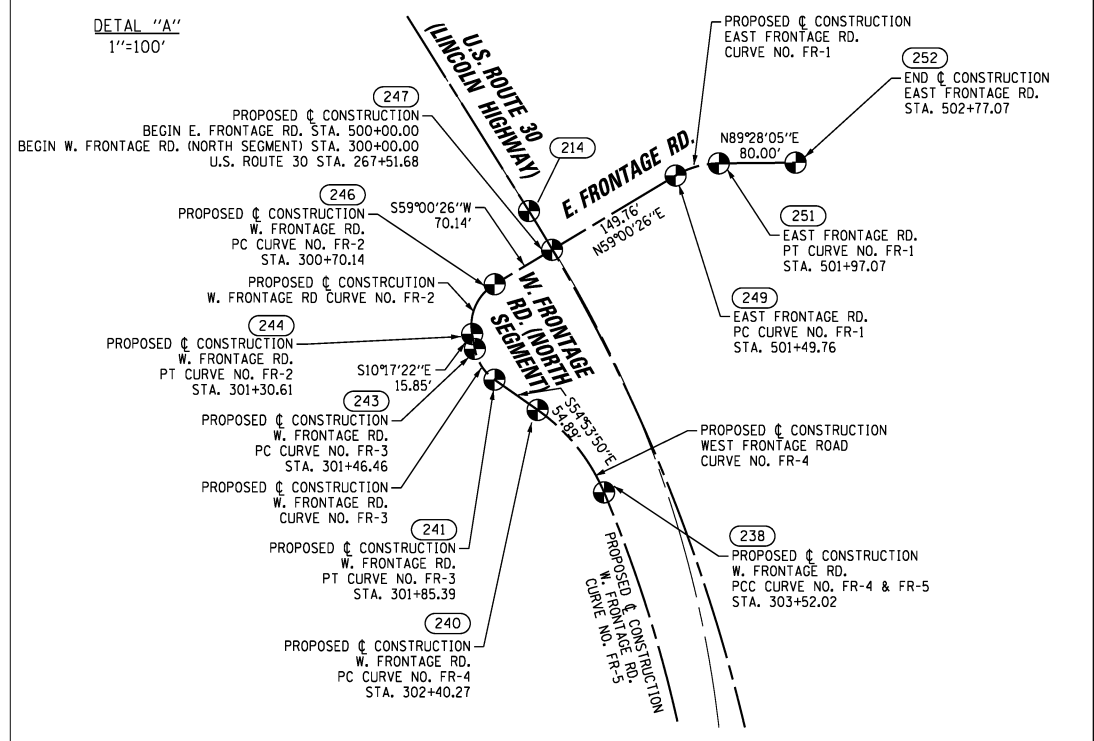
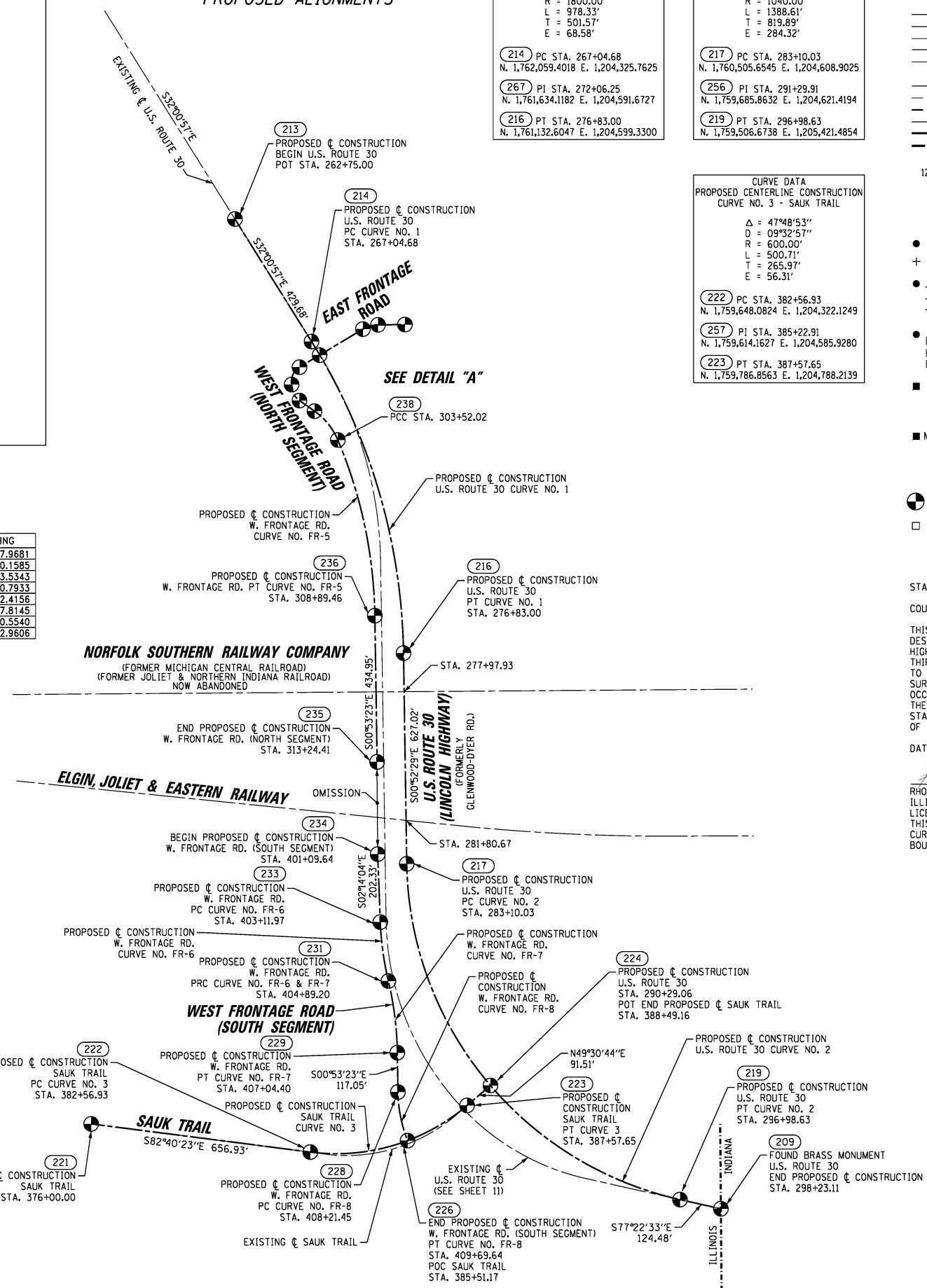


PART OF SECTIONS 20 & 29, T35N, R15E OF THE 3rd PM, BLOOM TOWNSHIP, COOK COUNTY, ILLINOIS.

DETAIL "A"
1"=100'



PROPOSED ALIGNMENTS



CURVE DATA
PROPOSED CENTERLINE CONSTRUCTION
CURVE NO. 1 - US ROUTE 30

Δ = 31°08'28"
D = 03°10'59"
R = 1800.00'
L = 978.33'
T = 501.57'
E = 68.58'

(214) PC STA. 267+04.68
N. 1,762,059.4018 E. 1,204,325.7625

(267) PI STA. 272+06.25
N. 1,761,634.1182 E. 1,204,591.6727

(216) PT STA. 276+83.00
N. 1,761,132.6047 E. 1,204,599.3300

CURVE DATA
PROPOSED CENTERLINE CONSTRUCTION
CURVE NO. 2 - US ROUTE 30

Δ = 76°30'04"
D = 05°30'33"
R = 1040.00'
L = 1388.61'
T = 819.89'
E = 284.32'

(217) PC STA. 283+10.03
N. 1,760,505.6545 E. 1,204,608.9025

(256) PI STA. 291+29.91
N. 1,759,685.8632 E. 1,204,621.4194

(219) PT STA. 296+98.63
N. 1,759,506.6738 E. 1,205,421.4854

CURVE DATA
PROPOSED CENTERLINE CONSTRUCTION
CURVE NO. 3 - SAUK TRAIL

Δ = 47°48'53"
D = 09°32'57"
R = 600.00'
L = 500.71'
T = 265.97'
E = 56.31'

(222) PC STA. 382+56.93
N. 1,759,648.0824 E. 1,204,322.1249

(257) PI STA. 385+22.91
N. 1,759,614.1627 E. 1,204,585.9280

(223) PT STA. 387+57.65
N. 1,759,786.8563 E. 1,204,788.2139

CURVE DATA
PROPOSED CENTERLINE CONSTRUCTION
CURVE NO. FR-1
EAST FRONTAGE ROAD

Δ = 30°27'39"
D = 64°22'38"
R = 89.00'
L = 47.32'
T = 24.23'
E = 3.24'

(249) PC STA. 501+49.76
N. 1,762,096.3409 E. 1,204,478.5352

(261) PI STA. 501+73.99
N. 1,762,108.8185 E. 1,204,499.3073

(251) PT STA. 501+97.07
N. 1,762,109.0434 E. 1,204,523.5377

PT. NO.	NORTHING	EASTING
213	1,762,423.7246	1,204,097.9681
247	1,762,019.2264	1,204,350.1585
252	1,762,109.7861	1,204,603.5343
235	1,760,808.7472	1,204,520.7933
234	1,760,534.4085	1,204,522.4156
224	1,759,846.2751	1,204,857.8145
221	1,759,731.8612	1,203,670.5540
209	1,759,479.4673	1,205,542.9606

PROPOSED CENTERLINE CONSTRUCTION - WEST FRONTAGE ROAD (NORTH SEGMENT)

CURVE DATA	CURVE DATA	CURVE DATA	CURVE DATA
PROPOSED CENTERLINE CONSTRUCTION CURVE NO. FR-2 WEST FRONTAGE ROAD	PROPOSED CENTERLINE CONSTRUCTION CURVE NO. FR-3 WEST FRONTAGE ROAD	PROPOSED CENTERLINE CONSTRUCTION CURVE NO. FR-4 WEST FRONTAGE ROAD	PROPOSED CENTERLINE CONSTRUCTION CURVE NO. FR-5 WEST FRONTAGE ROAD
Δ = 69°17'47"	Δ = 44°36'28"	Δ = 32°00'43"	Δ = 21°59'43"
D = 114°35'30"	D = 114°35'30"	D = 28°38'52"	D = 04°05'33"
R = 50.00'	R = 50.00'	R = 200.00'	R = 1400.00'
L = 60.47'	L = 38.93'	L = 111.74'	L = 537.45'
T = 34.55'	T = 20.51'	T = 57.37'	T = 272.07'
E = 10.78'	E = 4.04'	E = 8.07'	E = 26.19'
(246) PC STA. 300+70.14 N. 1,761,983.1098 E. 1,204,290.0334	(243) PC STA. 301+46.46 N. 1,761,915.7257 E. 1,204,269.4145	(240) PC STA. 302+40.27 N. 1,761,852.1881 E. 1,204,334.7620	(238) PCC STA. 303+52.02 N. 1,761,766.3407 E. 1,204,404.0101
(262) PI STA. 301+04.69 N. 1,761,965.3165 E. 1,204,260.4118	(263) PI STA. 301+66.97 N. 1,761,895.5450 E. 1,204,273.0780	(264) PI STA. 302+97.64 N. 1,761,819.1966 E. 1,204,381.6991	(265) PI STA. 306+24.09 N. 1,761,515.6831 E. 1,204,509.8149
(244) PT STA. 301+30.61 N. 1,761,931.3173 E. 1,204,266.5840	(241) PT STA. 301+85.39 N. 1,761,883.7506 E. 1,204,289.8580	(238) PCC STA. 303+52.02 N. 1,761,766.3407 E. 1,204,404.0101	(236) PT STA. 308+89.46 N. 1,761,243.6427 E. 1,204,514.0395

PROPOSED CENTERLINE CONSTRUCTION - WEST FRONTAGE ROAD (SOUTH SEGMENT)

CURVE DATA	CURVE DATA	CURVE DATA
PROPOSED CENTERLINE CONSTRUCTION CURVE NO. FR-6 WEST FRONTAGE ROAD	PROPOSED CENTERLINE CONSTRUCTION CURVE NO. FR-7 WEST FRONTAGE ROAD	PROPOSED CENTERLINE CONSTRUCTION CURVE NO. FR-8 WEST FRONTAGE ROAD
Δ = 11°08'05"	Δ = 12°28'46"	Δ = 20°36'33"
D = 06°16'57"	D = 05°47'57"	D = 13°54'24"
R = 912.00'	R = 988.00'	R = 412.00'
L = 177.24'	L = 215.19'	L = 148.20'
T = 88.90'	T = 108.02'	T = 74.91'
E = 4.32'	E = 5.89'	E = 6.75'
(233) PC STA. 403+11.97 N. 1,760,332.2356 E. 1,204,530.3043	(231) PRC STA. 404+89.20 N. 1,760,156.9172 E. 1,204,554.3257	(228) PC STA. 408+21.45 N. 1,759,826.7702 E. 1,204,582.7986
(258) PI STA. 404+00.86 N. 1,760,243.4057 E. 1,204,533.7704	(259) PI STA. 405+97.23 N. 1,760,051.8201 E. 1,204,579.3037	(260) PI STA. 408+96.36 N. 1,759,751.8721 E. 1,204,583.9618
(231) PRC STA. 404+89.20 N. 1,760,156.9172 E. 1,204,554.3257	(229) PT STA. 407+04.40 N. 1,759,943.8085 E. 1,204,580.9811	(226) PT STA. 409+69.64 N. 1,759,682.1767 E. 1,204,611.4139

LEGEND

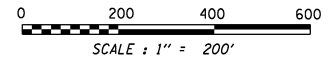
- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA
- 129.32'
- 129.32' (COMP)
- (129.32')
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION
- T2 SET 5/8 INCH REBAR FLUSH WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP AND BEARING SURVEYORS PROFESSIONAL NUMBER.
- BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION.
- BT2 BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE.
- BT3 IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS PROFESSIONAL NUMBER.
- PERMANENT SURVEY MARKER, 1/2" DIA. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 20 AND 29, TOWNSHIP 35 NORTH, RANGE 15 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 16TH DAY OF AUGUST, 2013 A.D.

Rhonda J. White PRESIDENT
RHONDA J. WHITE
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003306
LICENSE EXPIRES NOVEMBER 30, 2014
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



CWA SURVEY
CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 cwhite@cwasurevey.com
CWA Job #5857

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 30

SECTION: CN RAILROAD COOK COUNTY
PROJECT JOB NO. R-90-017-11
STATION TO STATION
SCALE: 1" = 200' SHEET 10 OF 15

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196-1096

PRINTING DATE: AUGUST 16, 2013 JMH /Microstation/Sheet 10.dgn