

FOUND EXISTING MONUMENTATION COORDINATE TABLE

PT.#	STATION	OFFSET	Y	X	DESC.	R/W	PT.#
IP6107	262+92.32	50.18'L	270508.38	541747.93	1" IP W/CAP		
IP6110	264+02.06	54.86'R	270503.06	541899.77	1" IP		2015
IP6112	265+15.01	49.54'L	270656.91	541897.20	1" IP W/CAP		
RWGP6116	269+97.89	56.08'R	271054.26	542184.23	RWGP		
IP6117	270+00.05	48.36'L	271073.19	542081.50	1" IP		2237
RWGP6120	271+61.84	47.31'L	271233.07	542107.78	RWGP		
RWGP6122	271+63.88	67.83'R	271215.99	542221.66	RWGP		
IP6123	272+03.18	47.79'L	271275.65	542115.27	1" IP		
IP6126	274+16.78	47.82'L	271488.20	542182.78	1" IP		
IP6128	275+88.50	48.85'L	271646.82	542266.77	1" IP		
IP6131	278+23.59	54.19'L	271840.40	542418.98	1" IP		
IP6132	278+45.76	53.48'L	271855.93	542436.37	1" IP		
IP60276	279+09.28	53.55'L	271899.93	542486.61	1" IP		2239
RWGP6141	280+92.16	63.20'R	271906.84	542702.68	RWGP		
RWGP6146	282+96.56	44.18'R	272024.75	542870.72	RWGP		
RW5183	292+95.07	53.74'R	272501.40	543746.29	RW		2017
IP5185	293+43.20	39.71'L	272606.50	543745.00	1" IP		2251

CONVENTIONAL SYMBOLS AND ABBREVIATIONS

SECTION LINE	----	ACRES	AC.
QUARTER LINE	----	AND OTHERS	ET. AL.
SIXTEENTH LINE	----	CENTERLINE	C/L
EXISTING R/W LINE	----	CERTIFIED SURVEY MAP	CSM
PROPERTY LINE	----	DOCUMENT	DOC.
EASEMENT LINE	----	HIGHWAY EASEMENT	H.E.
CORPORATE LIMITS	----	LAND CONTRACT	LC
EXISTING CENTERLINE	----	MONUMENT	MON.
LOT & TIE LINES	----	PAGE	P.
FOUND IRON PIPE/PIN	IP	PROPERTY LINE	PL
R/W MONUMENT (SET)	IP	RECORDED AS	R/L
R/W MONUMENT (SET)	IP	REMAINING	REM.
R/W MONUMENT (SET)	IP	RIGHT-OF-WAY	R/W
R/W MONUMENT (SET)	IP	SECTION	SEC.
R/W MONUMENT (SET)	IP	SQUARE FEET	SO. FT.
FOUND R/W MONUMENT	IP	STATION	STA.
R/W GUARD POST (SET)	IP	VOLUME	V.
R/W GUARD POST (EXISTING)	IP	R/W MONUMENT	RW
FOUND PROPERTY IRON	IP	R/W GUARD POST	RWGP
FOUND CHISEL "X"	IP		

CURVE DATA

PT.#	STATION	OFFSET	Y	X	DESC.	R/W	PT.#
2238-2239	276+52.46	50.00'L	270498.88	541736.00	SECTION 1060		
2240-2505	276+52.46	50.00'L	270501.01	541817.38	SECTION 1060		
2508-2241	276+52.46	50.00'L	270503.17	541900.08	SECTION 1060		
	276+52.46	50.00'L	270504.65	541937.55	SECTION 1060		
	276+52.46	50.00'L	270509.94	542160.41	SECTION 1060		
	276+52.46	50.00'L	270754.58	542083.93	SECTION 1060		
	276+52.46	50.00'L	270740.62	542202.93	SECTION 1060		
	276+52.46	50.00'L	270816.25	542113.18	SECTION 1060		
	276+52.46	50.00'L	270931.56	542044.98	SECTION 1060		
	276+52.46	50.00'L	271060.93	542184.21	SECTION 1060		
	276+52.46	50.00'L	271077.25	542080.49	SECTION 1060		
	276+52.46	50.00'L	271205.49	542217.08	SECTION 1060		
	276+52.46	50.00'L	271223.36	542103.48	SECTION 1060		
	276+52.46	50.00'L	271210.50	542190.38	SECTION 1060		
	276+52.46	50.00'L	271491.16	542308.67	SECTION 1060		
	276+52.46	50.00'L	271735.57	542482.64	SECTION 1060		
	276+52.46	50.00'L	271873.23	542486.69	SECTION 1060		
	276+52.46	50.00'L	271826.78	542533.98	SECTION 1060		
	276+52.46	50.00'L	271895.38	542486.66	SECTION 1060		
	276+52.46	50.00'L	271827.74	542586.26	SECTION 1060		
	276+52.46	50.00'L	271200.31	542454.94	SECTION 1060		
	276+52.46	50.00'L	271942.76	542578.14	SECTION 1060		
	276+52.46	50.00'L	272140.96	542506.93	SECTION 1060		
	276+52.46	50.00'L	271978.31	542634.12	SECTION 1060		
	276+52.46	50.00'L	271929.54	542681.54	SECTION 1060		
	276+52.46	50.00'L	271986.85	542648.80	SECTION 1060		
	276+52.46	50.00'L	271954.62	542725.44	SECTION 1060		
	276+52.46	50.00'L	271994.16	542794.64	SECTION 1060		
	276+52.46	50.00'L	271846.73	542945.04	SECTION 1060		
	276+52.46	50.00'L	271905.96	542974.14	SECTION 1060		
	276+52.46	50.00'L	272130.08	543032.55	SECTION 1060		
	276+52.46	50.00'L	272323.48	543238.01	SECTION 1060		
	276+52.46	50.00'L	272266.17	543270.75	SECTION 1060		
	276+52.46	50.00'L	272498.34	543555.47	SECTION 1060		
	276+52.46	50.00'L	272440.04	543586.41	SECTION 1060		
	276+52.46	50.00'L	272382.91	543670.33	SECTION 1060		
	276+52.46	50.00'L	272527.00	543609.49	SECTION 1060		
	276+52.46	50.00'L	272526.85	543609.57	SECTION 1060		
	276+52.46	50.00'L	272484.35	543669.92	SECTION 1060		
	276+52.46	50.00'L	272383.17	543736.33	SECTION 1060		
	276+52.46	50.00'L	272580.34	543640.85	SECTION 1060		
	276+52.46	50.00'L	272483.17	543735.92	SECTION 1060		
	276+52.46	50.00'L	272500.97	543746.36	SECTION 1060		
	276+52.46	50.00'L	272614.91	543706.01	SECTION 1060		
	276+52.46	50.00'L	272561.53	543744.96	SECTION 1060		
	276+52.46	50.00'L	272773.64	543636.07	SECTION 1060		
	276+52.46	50.00'L	272599.85	543731.85	SECTION 1060		
	276+52.46	50.00'L	272606.26	543743.93	SECTION 1060		
	276+52.46	50.00'L	272775.27	543702.05	SECTION 1060		

TRANSPORTATION PROJECT PLAT NO: 4140-21-00 - 4.25

THAT PART OF THE SW¹/₄-SW¹/₄, SE¹/₄-SW¹/₄, NW¹/₄-SW¹/₄ AND NE¹/₄-SW¹/₄ OF SECTION 23, TOWNSHIP 31 NORTH, RANGE 27 EAST, VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTIONS 82.01, 82.31 AND 84.09 OF THE WISCONSIN STATE STATUTES AND DOES HEREBY CERTIFY THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY; THAT THIS PLAT IS AN ACCURATE SURVEY AND A TRUE REPRESENTATION THEREOF AND CORRECTLY SHOWS EXTERIOR BOUNDARY LINES AND CORRECT MEASUREMENTS THEREOF.

ALIGNMENT COURSE TABLE

PT.# - PT.#	BEARING	DIST.
*AL15199 - PT5200	N 28°47'53" E	648.70'
PT5200 - PC5201	N 08°56'33" E	147.91'
*PC5201 - PT5202	N 34°36'02" E	902.17'
PT5202 - PC5203	N 60°15'34" E	678.60'
*PC5203 - PT5204	N 61°09'14" E	361.40'
PT5204 - AL15205	N 62°02'55" E	197.00'

* INDICATES LCH AND LCB

STA. 292+43.16 STH 42 =

CRYSTAL SPRINGS RD.

RIGHT-OF-WAY COORDINATE TABLE

PT.#	STATION	OFFSET	Y	X
2014	262+76.23	50.00'L	270498.88	541736.00
AL15199	263+42.24	0.00'R	270501.01	541817.38
2015	264+02.34	55.00'R	270503.17	541900.08
40122	264+53.81	55.00'R	270504.65	541937.55
2371	266+78.90	152.73'R	270690.51	542160.41
2370	266+98.02	55.00'R	270754.58	542083.93
2369	267+33.90	167.94'R	270740.62	542202.93
2368	267+62.56	55.00'R	270816.25	542113.18
40124	268+45.69	50.00'L	270931.56	542044.98
2367	270+04.12	55.00'R	271060.93	542184.21
2237	270+04.12	50.00'L	271077.25	542080.49
2366	271+52.02	65.00'R	271205.49	542217.08
2238	271+52.02	50.00'L	271223.36	542103.48
40127	274+39.19	50.00'L	271510.50	542190.38
40125	274+73.26	65.00'R	271491.16	542308.67
40126	277+94.49	65.00'R	271735.57	542482.64
2240	278+92.92	33.00'L	271873.23	542486.69
2364	278+99.12	33.00'R	271826.78	542533.98
2239	279+06.56	50.00'L	271895.38	542486.66
2365	279+42.53	65.00'R	271827.74	542586.26
2506	279+93.36	232.62'L	271200.31	542454.94
2505	280+04.32	33.00'L	271942.76	542578.14
2507	280+47.02	238.05'L	272140.96	542506.93
2508	280+68.61	33.00'L	271978.31	542634.12
2363	280+85.07	33.00'R	271929.54	542681.54
2241	280+85.07	33.00'L	271986.85	542648.80
2362	281+35.62	33.00'R	271954.62	542725.44
2359	282+15.32	33.00'R	271994.16	542794.64
2361	282+72.78	235.62'R	271846.73	542945.04
2360	283+27.43	198.62'R	271905.96	542974.14
40129	284+89.32	33.00'R	272130.08	543032.55
2242	287+63.67	33.00'L	272323.48	543238.01
2358	287+63.67	33.00'R	272266.17	543270.75
2243	291+25.08	33.00'L	272498.34	543555.47
2357	291+25.08	33.00'R	272440.04	543586.41
2355	291+72.43	122.80'R	272382.91	543670.33
2244	291+86.23	33.00'L	272527.00	543609.49
2245	291+86.23	32.83'L	272526.85	543609.57
2356	292+19.62	33.00'R	272484.35	543669.92
2354	292+30.86	153.50'R	272383.17	543736.33
2246	292+38.93	65.42'L	272580.34	543640.85
2353	292+77.37	64.98'R	272483.17	543735.92
2017	292+94.93	54.15'R	272500.97	543746.36
2249	293+12.70	65.41'L	272614.91	543706.01
AL15205	293+22.08	0.00'R	272561.53	543744.96
2247	293+25.31	238.41'L	272773.64	543636.07
2250	293+28.47	40.00'L	272599.85	543731.85
2251	293+42.14	40.00'L	272606.26	543743.93
2248	293+84.36	208.92'L	272775.27	543702.05

RIGHT-OF-WAY COURSE TABLE

PT.# - PT.#	BEARING	DIST.
SEC1060 - 2014	N 88°29'58" E	592.55'
*2014 - 2237	N 30°46'42" E	673.19'
2237 - 2238	N 08°56'33" E	147.91'
*2238 - 2239	N 29°41'31" E	773.59'
2239 - 2240	S 00°04'55" E	22.14'
*2240 - 2505	N 52°45'17" E	114.87'
2505 - 2506	N 38°01'31" W	200.00'
2506 - 2507	N 51°58'29" E	66.00'
2507 - 2508	S 38°01'31" E	206.48'
*2508 - 2241	N 59°48'25" E	16.98'
2241 - 2242	N 60°15'34" E	678.60'
*2242 - 2243	N 61°09'14" E	362.43'
2243 - 2244	N 62°02'55" E	61.15'
2244 - 2245	S 27°57'05" E	0.17'
2245 - 2246	N 30°19'03" E	61.96'
2246 - 2247	N 01°25'00" W	193.36'
2247 - 2248	N 88°35'00" E	66.00'
2248 - 2249	S 01°25'00" E	160.41'
2249 - 2250	S 59°46'51" E	29.91'
2250 - 2251	N 62°02'55" E	13.67'
2251 - AL15205	S 01°19'14" E	44.75'
AL15205 - 2017	S 01°19'14" E	60.57'
2017 - 2353	S 30°22'42" W	20.63'
2353 - 2354	S 00°13'49" E	100.00'
2354 - 2355	S 89°46'11" W	66.00'
2355 - 2356	N 00°13'49" W	101.44'
2356 - 2357	S 62°02'55" W	96.34'
*2357 - 2358	S 61°09'14" W	360.37'
2358 - 2359	S 60°15'34" W	548.35'
2359 - 2360	S 63°50'05" E	200.00'
2360 - 2361	S 26°09'55" W	66.00'
2361 - 2362	N 63°50'05" W	244.68'
2362 - 2363	S 60°15'34" W	50.55'
*2363 - 2364	S 55°08'46" W	179.82'
2364 - 2365	N 88°56'59" E	52.29'
*2365 - 2366	S 30°40'51" W	723.53'
2366 - 2367	S 12°48'35" W	148.24'
*2367 - 2368	S 16°11'19" W	254.79'
2368 - 2369	S 49°52'56" E	117.37'
2369 - 2370	S 40°07'04" W	66.00'
2370 - 2017	N 49°52'56" W	300.46'
*2371 - 2015	S 36°10'41" W	111.16'
2015 - AL15199	S 88°29'58" W	82.72'
AL15199 - 2014	S 88°29'58" W	81.41'
* INDICATES I.C.H AND I.C.R		

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DOOR COUNTY ZONE, NAD 83 (1991) ADJUSTMENT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (1" IRON PIPE 18" LONG W/ WDOT CAP) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY. PROPERTY OWNERSHIP INFORMATION OBTAINED FROM "OWNERSHIP REPORTS" PERFORMED BY A LOCAL TITLE COMPANY.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 42 ESTABLISHED FROM PREVIOUS PROJECTS; DATE 7/30/1927, PLAN AND PROFILE, STATE AID PROJECT NO. 3111; DATE JUN. 15, 1975 PLAT OF RIGHT-OF-WAY, PROJECT 4140-08-21. EXISTING HIGHWAY RIGHT-OF-WAY FOR SIDE ROADS ESTABLISHED FROM CENTERLINE OF EXISTING PAVEMENTS, PLAT OF RIGHT-OF-WAY PROJECTS OR LOCAL SURVEYS. RIGHT-OF-WAY POINTS SHOWN ON THIS PLAT THAT DO NOT CONTAIN THE "R/W MONUMENT (SET)" SYMBOLS HAVE NOT BEEN SET. THE LOCATION IS INACCESSIBLE AND/OR OBSTRUCTED FOR A MONUMENT TO BE SET. R/W MONUMENT (SET) IS A 1" X 18" LONG IRON PIPE WITH A WDOT CAP, OR COUNTERSUNK A 3" STEEL SURVEY SPIKE WITH A 1" DIMPLED HEAD.

FOR ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN GREEN BAY.

UTILITY INFORMATION IS NOT SHOWN ON THIS PLAT.

SCALE, FEET



GN

SEE TYP

4140-21-00 - 4.25

CRYSTAL SPRINGS RD.

HOLAND RD.

AL15205

IP5202 (IP CAP #1060)

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CONVENTIONAL SYMBOLS AND ABBREVIATIONS

SECTION LINE	-----	ACRES	AC.
QUARTER LINE	-----	AND OTHERS	ET. AL.
SIXTEENTH LINE	-----	CENTERLINE	C/L
EXISTING R/W LINE	-----	CERTIFIED SURVEY MAP	CSM
PROPERTY LINE	-----	DOCUMENT	DOC.
EASEMENT LINE	-----	LAND CONTRACT	H.E.
CORPORATE LIMITS	-----	MONUMENT	MON.
EXISTING CENTERLINE	-----	MONUMENT	MON.
LOT & TIE LINES	-----	PAGE	P.
FOUND IRON PIPE/PIN	IP	PROPERTY LINE	PL
R/W MONUMENT (SET)	(1" IRON PIPE)	RECORDED AS REFERENCE LINE	R/L
R/W MONUMENT (SET)	(1" IRON PIPE)	REMAINING	REM.
R/W MONUMENT (NOT SET)	(SURVEY SPIKE)	RIGHT-OF-WAY SECTION	R/W SEC.
FOUND R/W MONUMENT	●	SQUARE FEET	STA.
R/W GUARD POST (SET)	▲	VOLUME	V.
R/W GUARD POST (EXISTING)	○	R/W MONUMENT	R/W
FOUND PROPERTY IRON	PROP	R/W GUARD POST	RWGP
FOUND CHISELD "X"	CHIS		

CURVE DATA

SECTION CORNER SYMBOL	○	LONG CHORD	LCH
	○	LONG CHORD BEARING	LCB
	○	RADIUS	R
	○	DEGREE OF CURVE	D
	○	CENTRAL ANGLE OR DELTA	Δ
	○	LENGTH OF CURVE	L
	○	TANGENT	T

FOUND EXISTING MONUMENTATION COORDINATE TABLE

PT.#	STATION	OFFSET	Y	X	DESC.	R/W	PT.#
RW5183	292+95.07	53.74'	R	272501.40	543746.29	RW	2017
RW5186	293+09.94	44.76'	R	272516.29	543755.22	RW	2352
RW5184	293+42.20	40.09'	L	272606.37	543743.93	CAP 1060 PIPE	
IP5185	293+43.20	39.71'	L	272606.50	543745.00	CAP 1060 PIPE	2251
RW5205	294+00.11	44.73'	R	272558.59	543834.86	RW	2351
IP5206	295+01.19	39.89'	L	272680.71	543884.48	CAP 1060 PIPE	2253
RW5207	296+00.15	33.59'	R	272662.19	544006.34	RW	2350
IP5202	296+01.17	32.16'	L	272720.75	543976.42	CAP 1060 PIPE	2254
IP5204	297+21.46	33.08'	L	272777.95	544082.24	2 1/2" PIPE	
IP5211	300+75.09	34.06'	R	272880.25	544423.66	1 1/4" I.P.	
IP5209	300+98.06	31.35'	L	272949.52	544423.29	1 1/4" I.P.	
IP5212	301+92.66	31.55'	L	272969.52	544523.07	1 1/4" I.P.	
IP5216	302+22.78	32.36'	R	272906.93	544555.74	1 1/4" I.P.	2347
RWGP15549	304+95.42	26.61'	L	272966.86	544828.17	RWGP	
PROP5214	305+43.76	34.47'	R	272905.94	544876.73	1" REBAR	
RWGP15550	305+45.23	31.45'	L	272971.86	544877.96	RWGP	
MON5224	307+65.67	24.80'	R	272933.43	545102.58	PK NAIL	
IP5225	309+01.79	28.48'	L	273025.00	545215.79	3/4" I.P.	
IP5226	309+58.65	27.37'	L	273046.11	545268.57	1 1/4" I.P.	
IP5227	310+60.80	25.37'	L	273084.06	545363.43	1 1/4" I.P.	
IP5229	315+44.47	33.79'	R	273217.98	545831.93	1 1/2" PIPE	
IP5231	316+24.87	34.07'	R	273249.04	545906.11	1 1/4" I.P.	2340
IP5232	317+09.11	34.95'	R	273282.04	545984.31	1 1/4" PIPE	
IP5233	317+44.88	23.47'	L	273350.01	545993.00	1 1/2" I.P.	
PROP5236	319+35.89	30.12'	R	273384.41	546188.50	3/4" REBAR	
PROP5237	319+87.13	29.93'	R	273408.12	546234.30	3/4" REBAR	
IP5242	321+69.87	32.37'	L	273549.60	546364.90	1 1/4" I.P.	
IP5241	321+73.33	33.72'	R	273494.29	546401.26	1 1/4" I.P.	2019
IP5239	322+12.16	32.62'	L	273571.15	546400.03	1 1/4" I.P.	

CURVE DATA STH 42

PISTA.	307+57.85
Y	= 272941.16
X	= 545090.70
Δ	= 22°43'32" LT
D	= 7°45'00"
L	= 293.23'
T	= 148.57'
R	= 739.30'
PC STA.	306+09.28 (PC5208)
PT STA.	309+02.52 (PT5209)

2258-2259

Δ	= 22°43'34" LT
L	= 280.15'
R	= 706.30'

2341-2342

Δ	= 10°56'39" RT
L	= 147.52'
R	= 772.30'

2345-2346

Δ	= 8°01'41" RT
L	= 108.21'
R	= 772.30'

RIGHT-OF-WAY COORDINATE TABLE

PT.#	STATION	OFFSET	Y	X
2017	292+94.93	54.15'	R	272500.97
2352	293+09.76	45.00'	R	272516.00
AL15205	293+22.08	0.00'	R	272561.53
2251	293+42.14	40.00'	L	272606.26
2351	294+00.00	45.00'	R	272558.30
2253	295+00.00	40.00'	L	272680.25
2350	296+00.00	33.87'	R	272661.87
2349	296+00.00	33.00'	R	272662.64
2255	296+00.00	33.00'	L	272720.94
2254	296+00.00	32.13'	L	272720.17
2348	300+27.96	33.00'	R	272863.24
2256	300+27.96	33.00'	L	272921.54
2257	302+22.71	33.00'	L	272972.29
2347	302+22.71	33.00'	R	272906.29
2346	306+09.28	33.00'	R	272907.64
2258	306+09.28	33.00'	L	272973.64
2254	307+02.70	132.36'	R	272815.62
2345	307+12.87	33.00'	R	272915.59
2343	307+44.57	139.08'	R	272816.79
2342	307+61.31	33.00'	R	272924.46
2259	309+02.52	33.00'	L	273029.43
2341	309+02.52	33.00'	R	272968.64
2340	316+23.35	33.00'	R	273249.44
2260	316+23.35	33.00'	L	273310.22
2339	320+60.50	33.00'	R	273440.01
2261	320+60.50	33.00'	L	273498.08
2262	321+28.72	33.00'	L	273530.51
2338	321+28.72	33.00'	R	273472.45
2019	321+73.75	33.00'	R	273495.13
AL15213	321+92.45	0.00'	R	273533.18
2018	322+12.33	33.00'	L	273571.56

RIGHT-OF-WAY COURSE TABLE

PT.#	PT.#	BEARING	DIST.
OTR1064	- 2019	N 00°58'40" W	249.13'
*2019	- 2338	S 60°35'47" W	46.20'
2338	- 2339	S 61°36'35" W	68.22'
*2339	- 2340	S 64°20'31" W	440.13'
2340	- 2341	S 67°04'26" W	720.83'
*2341	- 2342	S 72°32'45" W	147.29'
2342	- 2343	S 01°20'34" E	107.71'
2343	- 2344	S 88°39'26" W	50.00'
2344	- 2345	N 01°20'34" W	100.00'
*2345	- 2346	S 85°47'09" W	108.12'
2346	- 2347	S 89°47'59" W	386.57'
*2347	- 2348	S 75°55'27" W	177.02'
2348	- 2349	S 62°02'55" W	427.96'
2349	- 2350	S 27°57'05" E	0.87'
2350	- 2351	S 58°51'48" W	200.31'
2351	- 2352	S 62°02'55" W	90.24'
2352	- 2017	S 30°22'42" W	17.43'
2017	AL15205	N 01°19'14" W	60.57'
AL15205	- 2251	N 01°19'14" W	44.75'
2251	- 2253	N 62°02'55" E	157.86'
2253	- 2254	N 66°32'54" E	100.31'
2254	- 2255	N 27°57'05" W	0.87'
2255	- 2256	N 62°02'55" E	427.96'
*2256	- 2257	N 75°55'27" E	208.68'
2257	- 2258	N 89°47'59" E	386.57'
*2258	- 2259	N 78°26'13" E	278.32'
2259	- 2260	N 67°04'26" E	720.83'
*2260	- 2261	N 64°20'31" E	433.84'
2261	- 2262	N 61°36'35" E	68.22'
*2262	- 2018	N 59°43'42" E	81.42'
2018	AL15213	S 00°58'40" E	38.39'
AL15213	- 2019	S 00°58'40" E	38.05'

* INDICATES LCH AND LCB

TRANSPORTATION PROJECT PLAT NO: 4140-21-00 - 4.26

THAT PART OF GOVERNMENT LOTS 1 AND 2 OF SECTION 23, TOWNSHIP 31 NORTH, RANGE 27 EAST, VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTIONS 82.01, 82.31 AND 84.09 OF THE WISCONSIN STATE STATUTES AND DOES HEREBY CERTIFY THAT THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY THAT THIS PLAT IS AN ACCURATE SURVEY AND A TRUE REPRESENTATION THEREOF AND CORRECTLY SHOWS EXTERIOR BOUNDARY LINES AND CORRECT MEASUREMENTS THEREOF.

CURVE DATA STH 42

2260-2261	CURVE DATA STH 42	PISTA.	322+72.24
Δ = 5°27'52" LT	PISTA = 312+42.00	PC5212 = ALI5213	Y = 273569.72

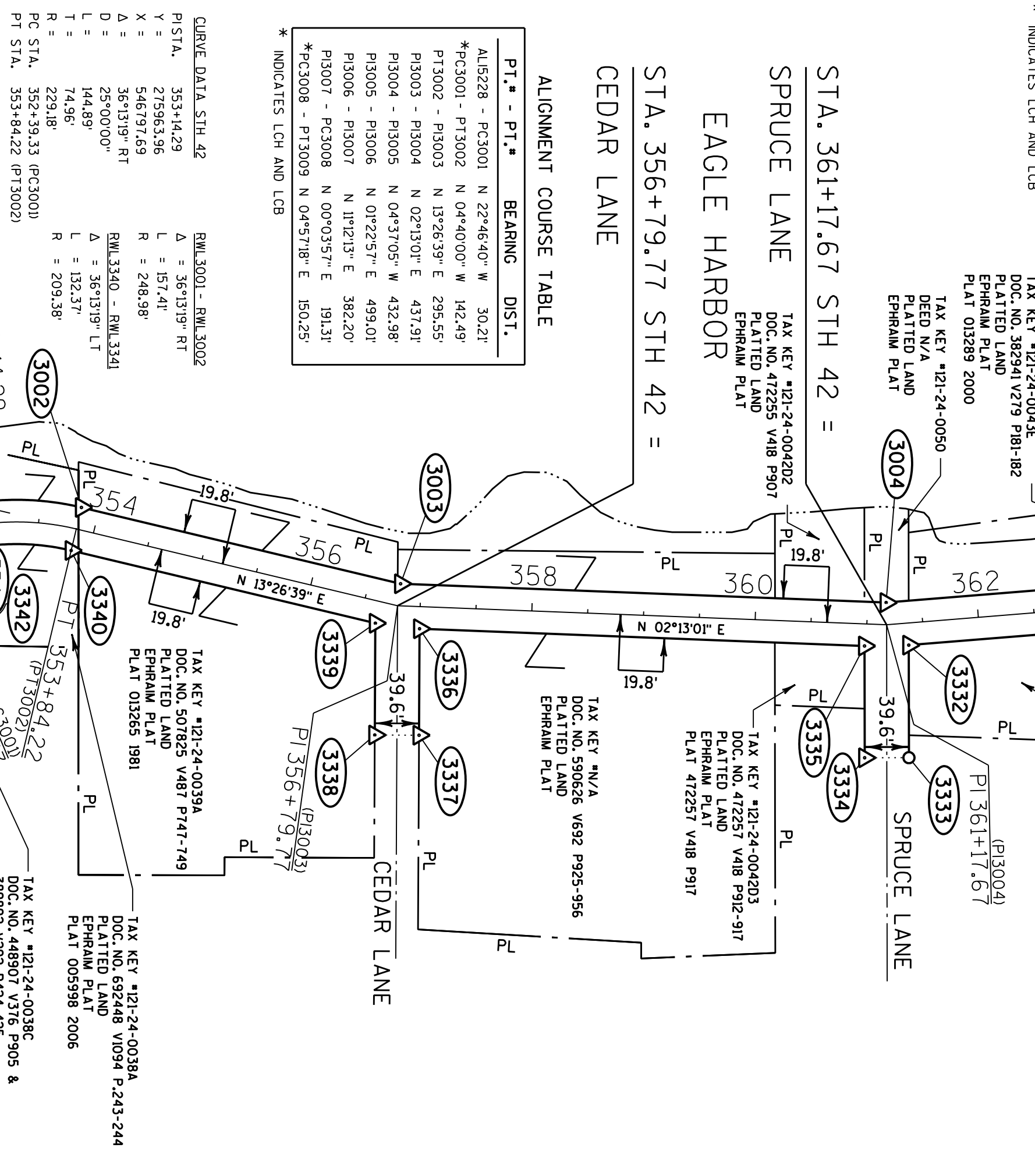
PT.*	STATION	OFFSET	Y	X
	2303	351+78.57	771.87 R	546915.86
	3343	351+98.55	771.87 R	546913.65
	ALISE228	352+09.12	0.00 L	275865.99
	3342	352+15.79	19.80 L	275860.81
	2274	352+17.61	19.80 L	275867.16
	3001	352+39.33	19.80 L	275887.18
	3341	352+39.33	19.80 R	275902.51
	3002	353+84.22	19.80 L	276041.47
	3340	353+84.22	19.80 R	276103.25
	3339	356+64.06	19.80 R	276304.43
	3003	356+77.82	19.80 L	276321.02
	3338	356+77.82	-	276321.02
	3336	357+00.25	19.80 R	276303.93
	3337	357+00.25	19.80 R	276304.01
	3335	357+03.45	19.80 R	276334.53
	3334	360+98.65	19.80 R	276342.12
	3333	361+02.67	19.80 R	276342.27
	3004	361+08.86	19.80 L	276361.47
	3332	361+28.01	120.21 R	276381.87
	3005	365+50.65	19.80 R	277193.92
	3328	365+50.65	-	277193.92
	3006	370+49.35	19.80 R	277694.50
	3327	370+51.36	19.80 R	277694.14
	3325	371+50.20	185.22 R	277767.92
	3326	371+66.14	19.80 R	277802.14
	3324	371+81.29	124.83 R	277805.05
	3323	372+06.26	19.80 R	277842.09
	3321	374+00.15	33.00 R	278028.73
	3007	374+00.15	19.80 L	278033.29
	3008	374+00.15	33.00 L	278042.55
	3009	374+28.64	33.00 L	278051.50
	3320	374+31.86	-	278051.50
	3300	376+23.17	33.00 L	278258.51
	3319	376+23.17	33.00 R	278258.51
	3308	377+73.60	33.00 R	278402.60
	P13009	377+73.60	0.00 R	278402.60
	3011	377+73.60	33.00 L	278413.88

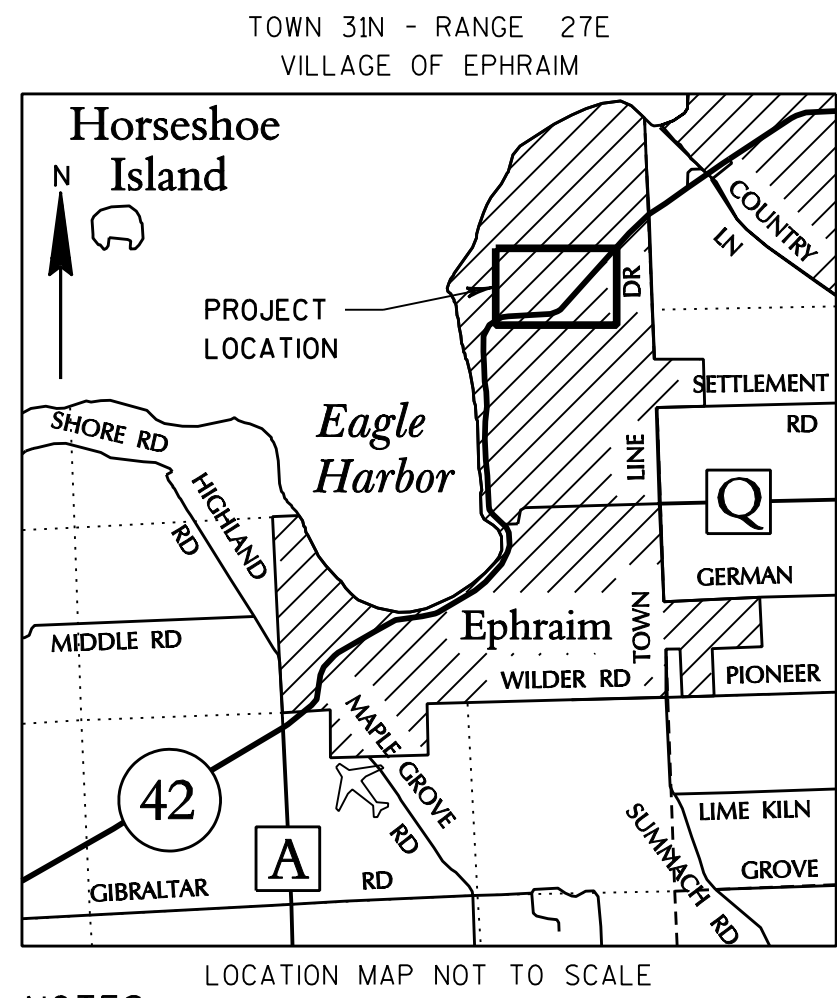
PT.*	STATION	OFFSET	Y	X
	2303	351+78.57	771.87 R	546915.86
	3343	351+98.55	771.87 R	546913.65
	ALISE228	352+09.12	0.00 L	275865.99
	3342	352+15.79	19.80 L	275860.81
	2274	352+17.61	19.80 L	275867.16
	3001	352+39.33	19.80 L	275887.18
	3341	352+39.33	19.80 R	275902.51
	3002	353+84.22	19.80 L	276041.47
	3340	353+84.22	19.80 R	276103.25
	3339	356+64.06	19.80 R	276304.43
	3003	356+77.82	19.80 L	276321.02
	3338	356+77.82	-	276321.02
	3336	357+00.25	19.80 R	276303.93
	3337	357+00.25	19.80 R	276304.01
	3335	357+03.45	19.80 R	276334.53
	3334	360+98.65	19.80 R	276342.12
	3333	361+02.67	19.80 R	276342.27
	3004	361+08.86	19.80 L	276361.47
	3332	361+28.01	120.21 R	276381.87
	3005	365+50.65	19.80 R	277193.92
	3328	365+50.65	-	277193.92
	3006	370+49.35	19.80 R	277694.50
	3327	370+51.36	19.80 R	277694.14
	3325	371+50.20	185.22 R	277767.92
	3326	371+66.14	19.80 R	277802.14
	3324	371+81.29	124.83 R	277805.05
	3323	372+06.26	19.80 R	277842.09
	3321	374+00.15	33.00 R	278028.73
	3007	374+00.15	19.80 L	278033.29
	3008	374+00.15	33.00 L	278042.55
	3009	374+28.64	33.00 L	278051.50
	3320	374+31.86	-	278051.50
	3300	376+23.17	33.00 L	278258.51
	3319	376+23.17	33.00 R	278258.51
	3308	377+73.60	33.00 R	278402.60
	P13009	377+73.60	0.00 R	278402.60
	3011	377+73.60	33.00 L	278413.88

RIGHT-OF-WAY COURSE TABLE

PT.*	PT.*	BEARING	DIST.
0710067	- 2303	N 89°33'02" W	253.84
2303	- ALISE228	N 89°33'02" W	77.46
ALISE228	- 2274	N 89°33'02" W	21.55
2274	- 3001	N 22°46'40" W	21.72
*3001	- 3002	N 04°40'00" W	15.48
3002	- 3003	N 13°26'39" E	23.60
3003	- 3004	N 02°13'01" E	43.47
3004	- 3005	N 04°37'05" W	432.83
3005	- 3006	N 07°22'57" E	501.14
3006	- 3007	N 11°21'3" E	552.20
3007	- 3008	N 78°47'47" W	13.20
3008	- 3009	N 11°21'3" E	28.49
3009	- 3010	N 00°03'57" E	188.09
*3010	- 3011	N 04°57'18" E	155.88
3011	- P13009	S 80°09'21" E	33.00
P13009	- 3318	S 80°09'21" E	33.00
*3318	- 3319	S 04°57'18" W	144.63
3319	- 3320	S 00°03'57" W	194.53
3320	- 3321	S 11°21'3" W	34.93
3321	- 3322	N 78°47'47" W	13.20
3322	- 3323	S 11°21'3" W	19.89
3323	- 3324	S 69°37'22" E	106.40
3324	- 3325	S 20°22'38" W	33.60
3325	- 3326	N 69°37'22" W	100.00
3326	- 3327	S 11°21'3" W	141.79
3327	- 3328	S 07°22'57" W	496.27
3328	- 3329	S 04°37'05" E	413.65
3329	- 3330	N 89°54'43" E	100.73
3330	- 3331	S 00°05'17" E	39.60
3331	- 3332	S 89°54'43" E	100.00
3332	- 3333	S 02°13'01" W	39.60
3333	- 3334	S 89°54'43" E	100.00
3334	- 3335	S 02°13'01" W	39.60
3335	- 3336	S 89°42'32" E	95.23
3336	- 3337	S 00°17'28" W	33.60
3337	- 3338	S 00°17'28" W	33.60
3338	- 3339	S 89°42'32" W	100.00
3339	- 3340	S 13°26'39" E	273.84
*3340	- 3341	S 04°40'00" E	130.18
3341	- 3342	S 22°46'40" E	23.54
3342	- 3343	N 89°54'28" E	59.97
3343	- 2303	S 04°03'32" E	20.86

* INDICATES LCH AND LCB





NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DOOR COUNTY ZONE, NAD 83 (1991) ADJUSTMENT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY. PROPERTY OWNERSHIP INFORMATION OBTAINED FROM "OWNERSHIP REPORTS" PERFORMED BY A LOCAL TITLE COMPANY.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 42 ESTABLISHED FROM PREVIOUS PROJECTS; DATE UNKNOWN, PLAT OF RIGHT-OF-WAY REQUIRED STATE AID PROJECT NO. 3197. EXISTING HIGHWAY RIGHT-OF-WAY FOR SIDE ROADS ESTABLISHED FROM CENTERLINE OF EXISTING PAVEMENTS, PLAT OF RIGHT-OF-WAY PROJECTS OR LOCAL SURVEYS.

RIGHT-OF-WAY POINTS SHOWN ON THIS PLAT THAT DO NOT CONTAIN THE "R/W MONUMENT (SET)" SYMBOLS HAVE NOT BEEN SET. THE LOCATION IS INACCESSIBLE AND/OR OBSTRUCTED FOR A MONUMENT TO BE SET.

R/W MONUMENT (SET) IS A 1" X 18" LONG IRON PIPE WITH A WDOT CAP, OR COUNTERSUNK A 3" STEEL SURVEY SPIKE WITH A 1" DIMPLED HEAD.

FOR ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN GREEN BAY.

UTILITY INFORMATION IS NOT SHOWN ON THIS PLAT.

CONVENTIONAL SYMBOLS AND ABBREVIATIONS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
EXISTING R/W LINE
PROPERTY LINE
EASEMENT LINE
CORPORATE LIMITS
EXISTING CENTERLINE
LOT & TIE LINES

FOUND IRON PIPE/PIN
R/W MONUMENT (SET)
R/W MONUMENT (SET)
R/W MONUMENT (NOT SET)
FOUND R/W MONUMENT
R/W GUARD POST (SET)
R/W GUARD POST (EXISTING)

FOUND PROPERTY IRON
FOUND CHISEL "X"

IP
(1" UNLESS NOTED)
(1" IP W/CAP)
(SURVEY SPIKE)
POST
POST
PROP.
CHIS

SECTION CORNER SYMBOL

CURVE DATA

LONG CHORD
LONG CHORD BEARING
RADIUS
DEGREE OF CURVE
CENTRAL ANGLE OR DELTA
LENGTH OF CURVE
TANGENT

LCH
LCB
R
D
Δ
L
T

CTRS #1073
DOOR CO. MON.
Y = 283788.53
X = 549041.14

RIGHT-OF-WAY COURSE TABLE

PT.*	PT.*	BEARING	DIST.
OTR1071	AL15247	S 00°06'22" W	100.82'
AL15247	3296	N 89°53'38" W	16.50'
3296	3297	N 00°06'22" E	100.00'
*3297	3298	S 77°14'47" W	237.83'
3298	3299	S 89°38'40" W	1046.80'
3299	3300	S 00°09'11" E	100.00'
3300	C430	S 89°50'49" W	25.00'
C430	AL15244	N 00°09'11" W	132.91'
AL15244	AL15229	S 89°38'40" W	0.11'
AL15229	AL15245	N 00°20'10" W	18.91'
AL15245	C429	N 89°39'50" E	25.00'
C429	3031	S 00°20'10" E	99.98'
3031	3032	N 89°38'40" E	1046.78'
*3032	3033	N 75°59'27" E	230.32'
3033	3034	N 00°20'13" W	129.74'
3034	3035	N 89°39'47" E	50.00'
3035	3036	S 00°20'13" W	100.00'
*3036	3037	N 50°02'15" E	92.90'
3037	3038	N 44°34'26" E	1671.07'
3038	3039	N 45°16'05" W	100.00'
3039	3040	N 44°43'55" E	50.00'
3040	3041	S 45°16'05" E	99.86'
3041	3042	N 44°34'26" E	500.00'
C431	AL15246	S 45°25'46" E	33.00'
AL15246	C432	S 45°25'46" E	33.00'
C432	3293	S 44°34'26" W	1671.07'
*3293	3294	S 52°17'11" W	148.66'
3294	3295	S 00°06'22" W	121.77'
3295	AL15247	N 89°53'38" W	25.00'

* INDICATES LCH AND LCB

ALIGNMENT COURSE TABLE

PT.*	PT.*	BEARING	DIST.
AL15229	PC3018	N 89°38'40" E	1071.79'
*PC3018	PT3019	N 67°06'33" E	399.25'
PT3019	AL15246	N 44°34'26" E	1671.07'

* INDICATES LCH AND LCB

CURVE DATA STH 42	RWL3297 - RWL3298	RWL3293 - RWL3294
PI STA. 422+24.44	Δ = 24°47'45" RT	Δ = 15°25'31" RT
Y = 281024.38	L = 239.70'	L = 149.11'
X = 549024.14	R = 553.87'	R = 553.87'
Δ = 45°04'14" LT		
D = 11°00'00"		
L = 409.73'	Δ = 27°18'25" LT	Δ = 10°55'38" LT
T = 216.13'	L = 232.52'	L = 93.04'
R = 520.87'	R = 487.87'	R = 487.87'
PC STA. 420+08.31 (PC3018)		
PT STA. 424+18.04 (PT3019)		

STA. 422+67.71 STH 42 =
ORCHARD STREET

SE-SW

VILLAGE
OF
EPHRAIM

N 89°39'05" E 2570.78'
MON. TO C

STA. 409+36.51 STH 42 =
CORAL HILL ROAD (N)

S 89°39'05" W 1320.58'
MON. TO C (AL15254)

STA. 409+36.62 STH 42 =
CORAL HILL ROAD (S)

N 89°39'05" E 2681.03'
MON. TO MON.

NE-NW

GOV'T
LOT 5

GOV'T
LOT 1

FILE NAME : F:\Data\CAD Projects\CAD08153 STH 42 TPP\DN040130-rp.dgn

PLOT DATE : 6/12/2009

PLOT BY : J. GILROY

PLOT NAME :

PLOT SCALE : 1:100

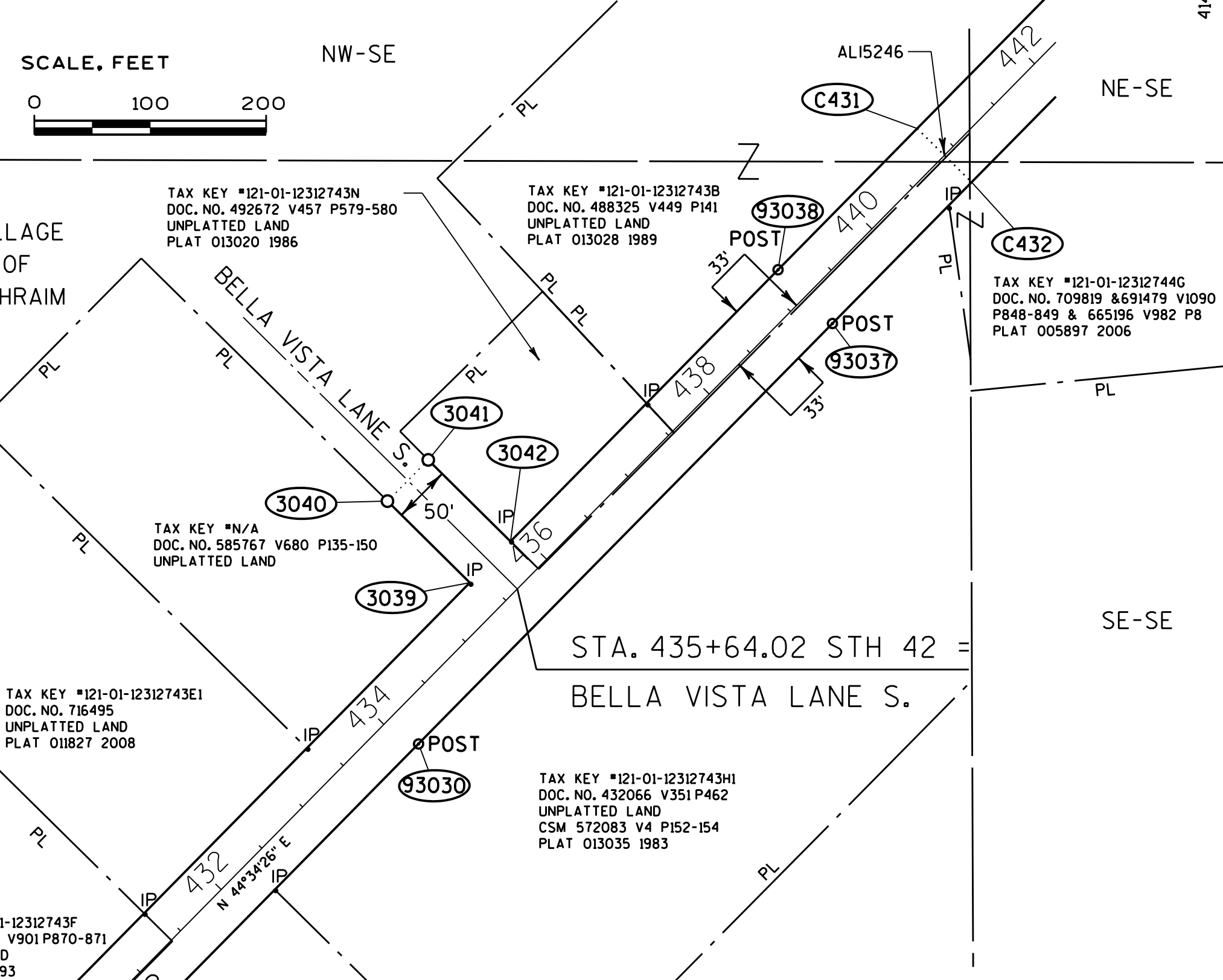
PT.*	STATION	OFFSET	Y	X
C430	409+36.15	132.91'R	280983.47	547736.71
AL15229	409+36.51	0.00'L	281116.39	547736.25
AL15245	409+36.52	18.91'L	281135.30	547736.13
C429	409+36.56	132.99'L	281249.37	547735.47
AL15244	409+36.62	0.00'L	281116.39	547736.36
3300	409+61.15	133.00'R	280983.54	547761.71
3299	409+61.51	33.00'R	281083.54	547761.44
3032	409+61.53	33.00'L	281149.54	547761.05
3031	409+61.56	132.98'L	281249.52	547760.47
40145	413+10.45	33.00'L	281151.71	548109.97
40147	413+10.47	33.00'R	281085.71	548110.40
40146	416+59.37	33.00'L	281153.87	548458.88
40148	416+59.39	33.00'R	281087.87	548459.31
3298	420+08.31	33.00'R	281090.04	548808.22
3033	420+08.31	33.00'L	281156.04	548807.81
3296	421+99.28	124.85'R	281042.54	549040.00
AL15247	422+11.55	131.07'R	281042.51	549056.50
3295	422+29.68	141.17'R	281042.47	549081.50
3297	422+33.73	33.00'R	281142.54	549040.19
3034	422+56.55	33.00'L	281211.79	549031.29
3294	422+77.81	33.00'R	281164.24	549081.73
3037	423+18.70	33.00'L	281241.83	549081.11
3035	423+39.11	143.53'L	281341.53	549030.52
3036	423+90.44	111.87'L	281341.82	549080.52
3038	424+18.04	33.00'L	281301.50	549152.32
3293	424+18.04	33.00'R	281255.18	549199.33
93031	430+13.28	33.00'R	281679.20	549617.09
93030	434+08.98	33.00'R	281961.07	549894.80
3039	435+39.11	33.00'L	282100.09	549939.12
3040	435+39.38	133.00'L	282170.46	549868.08
3042	435+89.11	33.00'L	282135.70	549971.21
3041	435+89.38	132.86'L	282205.98	549903.27
93037	439+17.95	33.00'R	282323.63	550252.02
93038	439+18.06	33.00'L	282370.03	550205.08
C431	440+89.11	33.00'L	282491.88	550325.12
AL15246	440+89.11	0.00'R	282468.72	550348.63
C432	440+89.11	33.00'R	282445.56	550372.14



GN TRANSPORTATION PROJECT PLAT NO: 4140-21-00 - 4.30

THAT PART OF THE SE¹/₄-SW¹/₄, SW¹/₄- SE¹/₄ AND NW¹/₄- SE¹/₄ OF SECTION 12, ALSO PART OF THE NE¹/₄-NW¹/₄ AND NW¹/₄-NE¹/₄ OF SECTION 13, TOWNSHIP 31 NORTH, RANGE 27 EAST, VILLAGE OF EPHRAIM, DOOR COUNTY, WISCONSIN.

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTIONS 82.01, 82.31 AND 84.09 OF THE WISCONSIN STATE STATUTES AND DOES HEREBY CERTIFY THAT THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY THAT THIS PLAT IS AN ACCURATE SURVEY AND A TRUE REPRESENTATION THEREOF AND CORRECTLY SHOWS EXTERIOR BOUNDARY LINES AND CORRECT MEASUREMENTS THEREOF.



FOUND EXISTING MONUMENTATION COORDINATE TABLE

PT.*	STATION	OFFSET	Y	X	DESC.	R/W PT.*
IP6304	411+55.82	33.63'R	281084.12	547955.76	1 1/2" I.P.	
IP6305	411+56.41	32.80'R	281084.95	547956.34	3/4" I.P.	
IP6296	412+67.35	33.55'R	281084.89	548067.28	3/4" I.P.	
IP6298	413+07.23	30.98'L	281149.67	548106.76	1" I.P.	
IP6299	413+64.57	34.45'R	281084.59	548164.51	1" I.P.	
IP6300	414+83.32	35.11'R	281084.67	548283.26	1" I.P.	
IP6306	415+98.51	35.95'R	281084.55	548398.45	1" I.P.	
IP6307	416+56.03	31.34'L	281152.20	548455.55	1" I.P.	
IP6309	418+88.24	33.83'R	281088.46	548688.17	1" I.P.	
IP6314	422+68.34	51.83'R	281142.80	549082.08	1" I.P.	
IP6326	428+22.14	33.65'R	281542.58	549483.41	1" I.P.	
IP6329	431+38.71	31.77'L	281814.00	549658.98	1" I.P.	
IP6333	432+32.35	34.17'R	281834.43	549771.67	1" I.P.	
IP6334	433+38.76	31.63'L	281956.41	549799.48	1 1/2" I.P.	
IP6335	435+38.88	31.35'L	282098.76	549940.13	1" I.P.	3039
IP6336	435+89.33	31.88'L	282135.07	549975.16	3/4" REBAR	3042
IP6341	437+56.26	31.18'L	282253.49	550092.82	1" I.P.	
IP6347	440+59.63	35.09'R	282423.09	550352.93	1" I.P.	



COLEMAN ENGINEERING COMPANY
635 CIRCLE DRIVE
IRON MOUNTAIN, MICHIGAN 49801

I, ZACHARY J. STEVENS, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WIS. DEPT. OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 4140-21-00 - 4.30 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.



SIGNATURE _____ DATE 06-12-09
ZACHARY J. STEVENS, R.L.S. S-2467-008
COLEMAN ENGINEERING COMPANY
THIS PLAT IS APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION
NORTHEAST REGION.
SIGNATURE _____ DATE 06-16-09
NORMAN H. PAWELCZYK
REAL ESTATE SUPERVISOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-21-00 - 4.30
AMENDMENT NO:

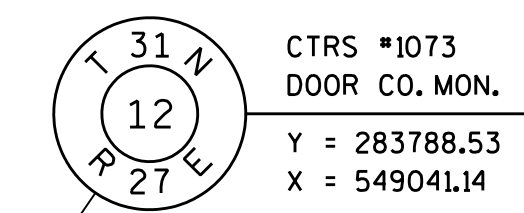
ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DOOR COUNTY, WISCONSIN AT 10:00 AM ON June 10, 2009 AS DOCUMENT #130331 AND FILED IN Range 541

SIGNATURE OF REGISTER OF DEEDS
25pd

TRANSPORTATION PROJECT PLAT NO: 4140-21-00 - 4.31

THAT PART OF THE NE¹/₄-SE¹/₄ AND NW¹/₄-SE¹/₄ AND SW¹/₄-SE¹/₄ AND SE¹/₄-SE¹/₄ OF SECTION 12, TOWNSHIP 31 NORTH, RANGE 27 EAST, ALSO PART OF NW¹/₄-SW¹/₄ OF SECTION 7, TOWNSHIP 31 NORTH, RANGE 28 EAST, VILLAGE OF EPHRAIM AND TOWN OF LIBERTY GROVE, DOOR COUNTY, WISCONSIN.

THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION HAS DEEMED IT NECESSARY TO MONUMENT RIGHT-OF-WAY INTERESTS PREVIOUSLY ACQUIRED UNDER SECTIONS 82.01, 82.31 AND 84.09 OF THE WISCONSIN STATE STATUTES AND DOES HEREBY CERTIFY THAT THE DEPARTMENT OF TRANSPORTATION HAS SURVEYED THE HIGHWAY RIGHT-OF-WAY; THAT THIS PLAT IS AN ACCURATE SURVEY AND A TRUE REPRESENTATION THEREOF AND CORRECTLY SHOWS EXTERIOR BOUNDARY LINES AND CORRECT MEASUREMENTS THEREOF.



PT.#	- PT.#	BEARING	DIST.
ALI5246	- PC3020	N 44°34'26" E	1576.45'
*PC3020	- ALI5232	N 50°36'11" E	300.90'

* INDICATES LCH AND LCB

CURVE DATA STH 42	PC3020 - ALI5232	RWL3287 - RWL3288
PI STA. 458+45.05	Δ = 12°07'14" RT	Δ = 1°53'05" LT
Y = 283719.55	L = 303.01'	L = 45.48'
X = 55158.00	R = 1432.39'	R = 1382.39'
Δ = 14°17'04" RT	RWL3047 - C434	RWL3291 - RWL3292
D = 4°00'00"	Δ = 10°09'21" RT	Δ = 9°35'10" LT
L = 357.11'	L = 259.74'	L = 234.13'
T = 179.49'	R = 1465.39'	R = 1399.39'
R = 1432.39'		
PC STA. 456+65.56 (PC3020)		
PT STA. 460+22.68		

QTR #1074
MAG NAIL
Y = 283782.67
X = 551688.86

MEAN #1076
RECORD POSITION
Y = 286204.63
X = 551678.31

CONVENTIONAL SYMBOLS AND ABBREVIATIONS

- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- EXISTING R/W LINE
- PROPERTY LINE
- EASEMENT LINE
- CORPORATE LIMITS
- EXISTING CENTERLINE
- LOT & TIE LINES
- FOUND IRON PIPE/PIN
- R/W MONUMENT (SET)
- R/W MONUMENT (SET)
- R/W MONUMENT (NOT SET)
- FOUND R/W MONUMENT
- R/W GUARD POST (SET)
- R/W GUARD POST (EXISTING)
- FOUND PROPERTY IRON
- FOUND CHISEL "X"
- SECTION CORNER SYMBOL

CURVE DATA

- ACRES
- AND OTHERS
- CENTERLINE
- CERTIFIED SURVEY MAP
- DOCUMENT
- HIGHWAY EASEMENT
- LAND CONTRACT
- MONUMENT
- PAGE
- PROPERTY LINE
- RECORDED AS
- REFERENCE LINE
- REMAIND
- RIGHT-OF-WAY
- SECTION
- SQUARE FEET
- STATION
- VOLUME
- R/W MONUMENT
- R/W GUARD POST
- LCH
- LCB
- R
- D
- Δ
- L
- T

NOTES:

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DOOR COUNTY ZONE, NAD 83 (1993) ADJUSTMENT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY. PROPERTY OWNERSHIP INFORMATION OBTAINED FROM "OWNERSHIP REPORTS" PERFORMED BY A LOCAL TITLE COMPANY.

EXISTING HIGHWAY RIGHT-OF-WAY SHOWN HEREIN IS BASED ON THE FOLLOWING POINTS OF REFERENCE: EXISTING HIGHWAY RIGHT-OF-WAY FOR STH 42 ESTABLISHED FROM PREVIOUS PROJECTS; DATE UNKNOWN. PLAT OF RIGHT-OF-WAY REQUIRED STATE AID PROJECT NO. 3197. EXISTING HIGHWAY RIGHT-OF-WAY FOR SIDE ROADS ESTABLISHED FROM CENTERLINE OF EXISTING PAVEMENTS, PLAT OF RIGHT-OF-WAY PROJECTS OR LOCAL SURVEYS.

RIGHT-OF-WAY POINTS SHOWN ON THIS PLAT THAT DO NOT CONTAIN THE "R/W MONUMENT (SET)" SYMBOLS HAVE NOT BEEN SET. THE LOCATION IS INACCESSIBLE AND/OR OBSTRUCTED FOR A MONUMENT TO BE SET.

R/W MONUMENT (SET) IS A 1" X 18" LONG IRON PIPE WITH A WOOD CAP, OR COUNTERSUNK A 3" STEEL SURVEY SPIKE WITH A 1" DIMPLED HEAD.

FOR ACCESS/DRIVEWAY INFORMATION CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION REGIONAL OFFICE IN GREEN BAY.

UTILITY INFORMATION IS NOT SHOWN ON THIS PLAT.

RIGHT-OF-WAY COORDINATE TABLE

PT.#	STATION	OFFSET	Y	X
C431	440+89.11	33.00' L	282491.88	550325.12
ALI5246	440+89.11	0.00' R	282468.72	550348.63
C432	440+89.11	33.00' R	282445.56	550372.14
93039	449+40.59	33.00' R	283052.10	550969.73
93040	449+40.60	33.00' L	283098.43	550922.72
3044	451+78.53	133.00' L	283338.10	551018.48
3043	451+79.30	33.00' L	283268.47	551090.25
3045	452+28.53	133.38' L	283373.99	551053.29
3046	452+29.30	33.00' L	283304.09	551125.34
3047	456+65.56	33.00' L	283614.86	551431.52
3292	456+65.56	33.00' R	283568.54	551478.54
3290	458+41.85	112.92' R	283620.83	551656.26
3289	458+99.89	152.71' R	283620.99	551722.26
3291	459+05.22	33.00' R	283720.83	551656.01
C434	459+19.46	33.00' L	283782.80	551629.22
ALI5232	459+67.02	0.00' L	283782.67	551687.55
3288	459+75.56	50.00' R	283745.43	551721.95
3287	460+22.68	50.00' R	283769.58	551760.48
C433	460+48.42	50.00' R	283782.89	551782.51

TAX KEY #121-01-12312741A
DOC. NO. 61844 V751 P103-104
UNPLATTED LAND
PLAT 013012 2000

TAX KEY #121-01-12312741M
DOC. NO. 682097 V1051 P883-884
UNPLATTED LAND
PLAT 005085 2005

TAX KEY #121-01-12312741K
DOC. NO. 668247 V995 P973
UNPLATTED LAND
PLAT 012995 1980

TAX KEY #121-01-12312741P
DOC. NO. 540687 V567 P536
UNPLATTED LAND

TAX KEY #N/A
DOC. NO. 714750 & 519504 V516 P123-145
UNPLATTED LAND

TAX KEY #121-01-12312741E
DOC. NO. 60718 V736 P674-675
UNPLATTED LAND

TAX KEY #121-01-12312744G
DOC. NO. 709819 & 691479 V1090
P848-849 & 665196 V982 P8
PLAT 005897 2006

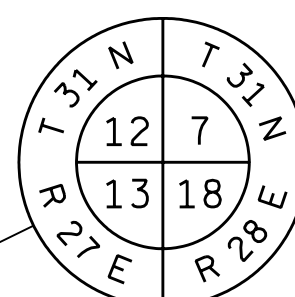
FOUND EXISTING MONUMENTATION COORDINATE TABLE

PT.#	STATION	OFFSET	Y	X	DESC.	R/W PT.#
IP6346	441+36.65	30.92' L	282524.28	550359.97	1" I.P.	
IP6352	448+02.02	32.45' L	282999.33	550825.85	1" I.P. W/CAP	
IP6353	448+34.47	30.98' R	282977.92	550893.81	1" I.P.	
IP6354	449+21.95	30.59' L	283083.46	550911.35	1" I.P.	
IP20828	450+46.12	32.97' R	28327.30	551043.78	1 1/4" I.P.	
IP20838	451+79.29	32.93' L	283268.41	551090.30	2 1/2" PIPE	3043
IP20826	452+57.81	34.67' R	283276.91	551193.55	1 1/4" I.P.	
IP20825	454+82.96	37.06' R	283435.61	551353.28	1 3/4" I.P.	
IP20823	455+11.87	31.78' L	283504.52	551324.53	CAP PIPE	
IP20822	456+37.86	31.86' L	283594.32	551412.90	2 1/2" PIPE	
IP20819	457+14.28	35.36' R	283600.15	551514.13	1 1/4" I.P.	
IP20821	457+55.62	31.22' L	283677.08	551499.39	2 1/2" PIPE	

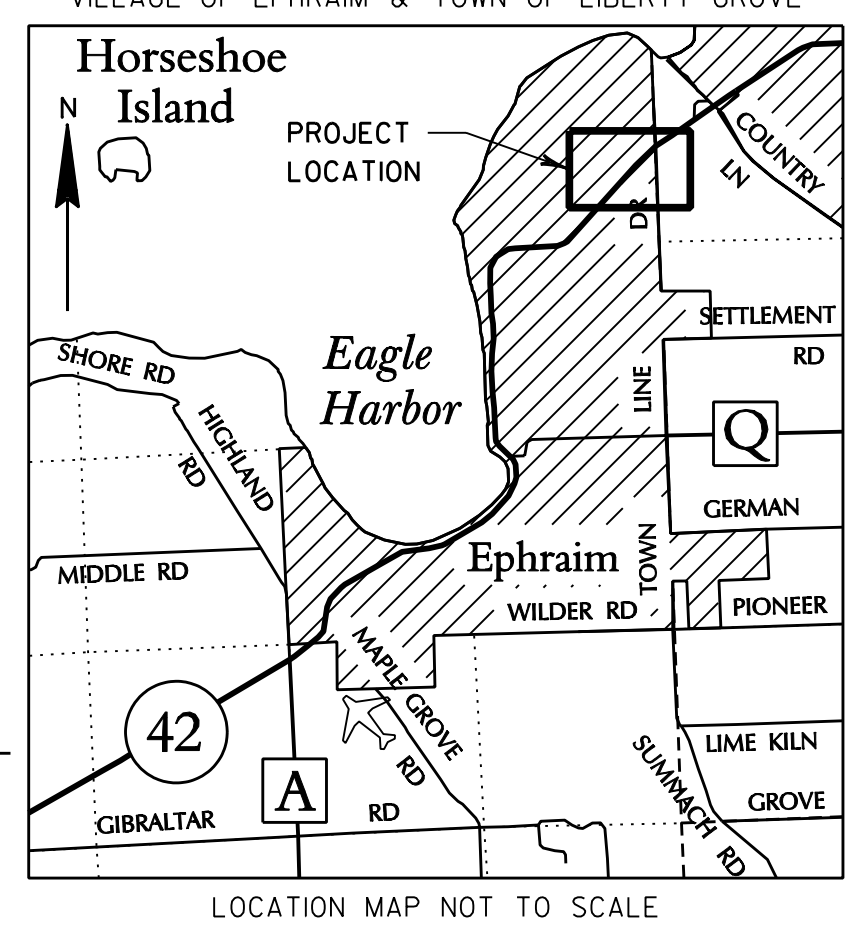
RIGHT-OF-WAY COOURSE TABLE

PT.#	- PT.#	BEARING	DIST.
OTR1074	- C433	N 89°51'48" E	93.65'
C433	- 3287	S 58°51'30" W	25.74'
*3287	- 3288	S 57°54'58" W	45.47'
3288	- 3289	S 00°08'28" E	124.44'
3289	- 3290	S 89°51'32" W	66.00'
3290	- 3291	N 00°08'28" W	100.00'
*3291	- 3292	S 49°22'01" W	233.86'
3292	- C432	S 44°34'26" W	1576.45'
C432	- ALI5246	N 45°25'46" W	33.00'
ALI5246	- C431	N 45°25'46" W	33.00'
C431	- 3043	N 44°34'26" E	1090.19'
3043	- 3044	N 45°52'12" W	100.00'
3044	- 3045	N 44°07'48" E	50.00'
3045	- 3046	S 45°52'12" E	100.39'
3046	- 3047	N 44°34'26" E	436.26'
*3047	- C434	N 49°39'06" E	259.40'
C434	- ALI5232	S 89°52'23" E	58.33'
ALI5232	- OTR1074	S 89°52'23" E	1.30'

* INDICATES LCH AND LCB



TOWN 31N - RANGE 27E & 28E
VILLAGE OF EPHRAIM & TOWN OF LIBERTY GROVE



COLEMAN ENGINEERING COMPANY
635 CIRCLE DRIVE
IRON MOUNTAIN, MICHIGAN 49801

I, ZACHARY J. STEVENS, REGISTERED LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WIS. DEPT. OF TRANSPORTATION, I HAVE SURVEYED TRANSPORTATION PROJECT PLAT 4140-21-00 - 4.31 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.



SIGNATURE: ZACHARY J. STEVENS DATE: 06-12-09
ZACHARY J. STEVENS, R.L.S. S-2467-008
COLEMAN ENGINEERING COMPANY

THIS PLAT IS APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHEAST REGION.
SIGNATURE: Norman H. Pawelczyk DATE: 06-12-09
NORMAN H. PAWELCZYK
REAL ESTATE SUPERVISOR

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 4140-21-00 - 4.31
AMENDMENT NO:

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DOOR COUNTY, WISCONSIN AT 10:00 AM ON June 16, 2009 AS DOCUMENT #130331 AND FILED IN Hague 598.
Signature of Register of Deeds