

CONVENTIONAL SYMBOLS

SECTION LINE	-----	SECTION CORNER		R/W MONUMENT	●
QUARTER LINE	-----			NON-MONUMENTED R/W POINT	○
SIXTEENTH LINE	-----	NOTATION FOR COMBUSTIBLE FLUIDS		FOUND IRON PIN	IP
NEW REFERENCE LINE	-----			VALVE (GAS, WATER, ETC.)	⊙ (TYPE)
NEW R/W LINE	-----	NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES		SIGN	⊞ SIGN
EXISTING R/W LINE	-----			OFF-PREMISE SIGN	
PROPERTY LINE	-----				
LOT, TIE & OTHER MINOR LINES	-----				
CORPORATE LIMITS	-----				
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC.)	-----	ELECTRIC POLE		TELEPHONE POLE	
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)	-----	PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)			
TEMPORARY LIMITED EASEMENT AREA	-----				
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)	-----	ACCESS CONTROLLED BY ACQUISITION		NO ACCESS (BY STATUTORY AUTHORITY)	-----
TRANSMISSION STRUCTURES	-----	ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)	-----		
BUILDING					
NATIONAL GEODETIC SURVEY MONUMENT	⊙	BRIDGE		PARCEL NUMBER	25
SIXTEENTH CORNER MONUMENT	⊙			UTILITY NUMBER	40

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RIGHT	RT
CENTERLINE	C/L	RIGHT OF WAY	R/W
CERTIFIED SURVEY MAP	CSM	SECTION	SEC
CONCRETE	CONC	SEPTIC VENT	SEPV
COUNTY	CO	SQUARE FEET	SF
COUNTY TRUNK HIGHWAY	CTH	STATE TRUNK HIGHWAY	STH
DISTANCE	DIST	STATION	STA
CORNER	COR	SUBDIVISION	SUBD
DOCUMENT NUMBER	DOC	TANGENT	TAN
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV		
GRID NORTH	GN	TRANSPORTATION PROJECT	TPP
HIGHWAY EASEMENT	HE	PLAT	
IDENTIFICATION	ID	UNITED STATES HIGHWAY	USH
LAND CONTRACT	LC	VOLUME	V
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY	NGS		
NUMBER	NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		

CURVE DATA

LONG CHORD	LC
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	Δ
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

END RELOCATION ORDER 2788-00-22

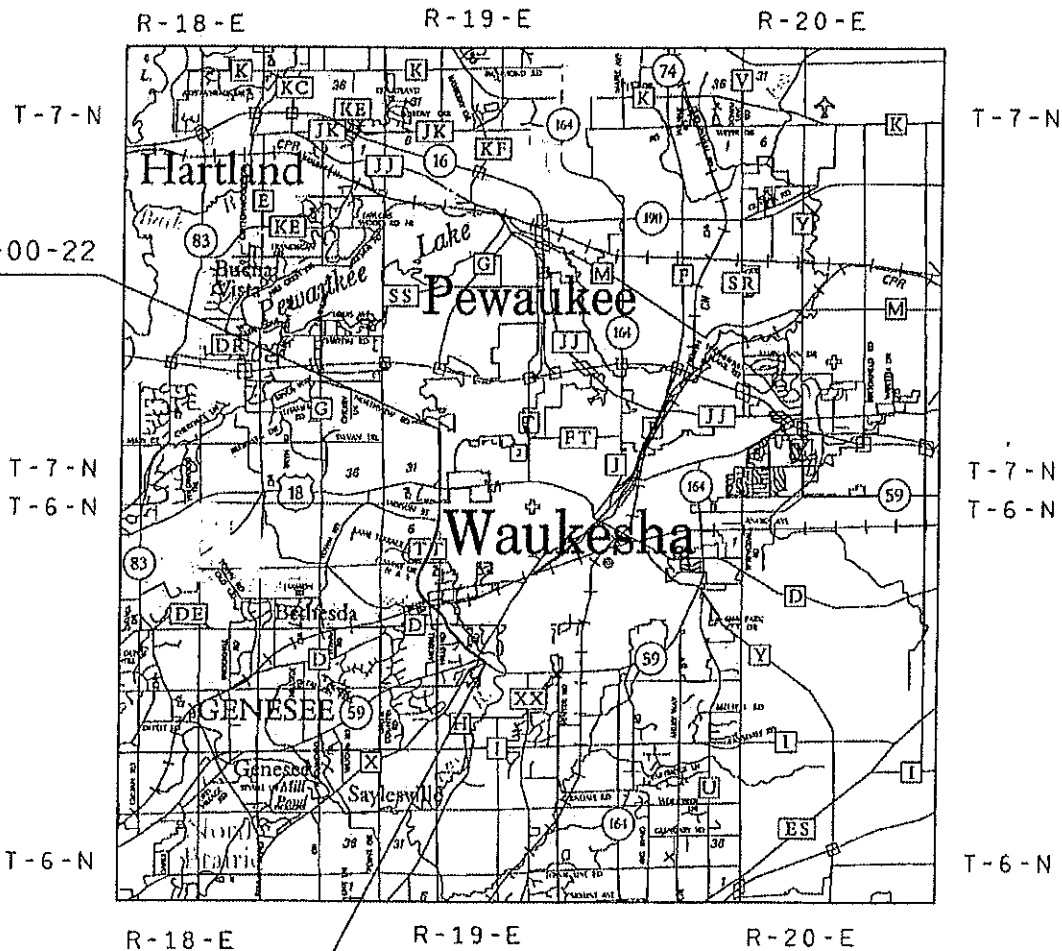
STA 345+31.00
555.87' SOUTH OF AND
13.33' WEST OF THE
EAST 1/4 CORNER OF
SECTION 30, T7N, R19E

CONVENTIONAL UTILITY SYMBOLS

WATER	—W—
GAS	—G—
TELEPHONE OVERHEAD	—O—
TRANSMISSION LINES	—E—
ELECTRIC	—E—
CABLE TELEVISION	—TV—
FIBER OPTIC	—FO—
SANITARY SEWER	—SAN—
STORM SEWER	—SS—

BEGIN RELOCATION ORDER 2788-00-22

STA 89+50.00
1451.65' SOUTH OF AND
196.52' EAST OF THE
EAST 1/4 CORNER OF
SECTION 17, T6N, R19E

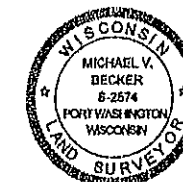


LAYOUT
SCALE 0 0.75 MI.

TOTAL NET LENGTH OF CENTERLINE = 4.84 MI.

R/W PROJECT NUMBER 2788-00-22	SHEET NUMBER 4.01	TOTAL SHEETS
FEDERAL PROJECT NUMBER		
PLAT OF RIGHT-OF-WAY REQUIRED FOR WEST WAUKESHA BYPASS USH 18		
WIS 59	I-94	
CONSTRUCTION PROJECT NUMBER 2788-00-71 / 2788-02-70		

ORIGINAL PLANS PREPARED BY
KAPUR & ASSOCIATES
CONSULTING ENGINEERS
414.751.7200



MAY 21, 2015 (Date) *Michael V. Becker* (Signature)

APPROVED FOR
WAUKESHA COUNTY
DEPARTMENT OF PUBLIC WORKS

5-21-15 *Alison Busler*
(Date) (Signature) DIRECTOR

5/21/15 *Garrett Gandy*
(Date) (Signature) ENGINEERING SERVICES MANAGER

REVISION DATE	August 28, 2015
March 2, 2016	
April 27, 2016	
June 3, 2016	
July 29, 2016	

Wau 36

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

AREAS SHOWN IN THE TOTAL AREA MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

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PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED	TOTAL ACRES	R/W REQUIRED (ACRES)			TOTAL REMAINING ACRES	TLE ACRES	PLE ACRES	PARCEL NUMBER
					NEW	EXISTING	TOTAL				
1 (2)	4.06	THOMAS & JOYCE HOFFMANN	TLE	1.798				1.798	0.056		1 (2)
2 (2)	4.06,07,08	JEWEL FOOD STORES INC (STORE 36AY)	PLE, TLE	29.323				29.323	0.036	0.014	2 (2)
3 (2)	4.06	BRETT & AMBER MUELLER	TLE	0.976				0.976	0.050		3 (2)
4 (2)	4.06	JOSE G & IDA R MEDINA REVOCABLE TRUST	TLE	1.000				1.000	0.005		4 (2)
6 (3)	4.07,09,10	ROBERT F. SMART & CAROL O. SMART	FEE, PLE, TLE, AR	45.339	7.429		7.429	37.910	0.379	0.025	6 (3)
7 (3)	4.07	MERLYN W MINSTER	FEE, TLE	0.897	0.004		0.004	0.893	0.059		7 (3)
8 (2)	4.07,09	MERLYN W & KAREN D MINSTER	FEE, TLE	0.915	0.727		0.727	0.188	0.032		8 (2)
9 (2)	4.08	ST. JOHN NEUMAN N CONGREGATION	TLE	9.000				9.000	0.030		9 (2)
11 (3)	4.09	WAUKESHA COUNTY PARKS & LAND USE	FEE	1.535	0.219		0.219	1.316			11 (3)
12 (2)	4.09	MICHAEL & SUSAN BELL	FEE, TLE, AR	4.216	0.013		0.013	4.203	0.060		12 (2)
13	4.10, 11	CHRISTINE K WHITSTONE	FEE	5.595	5.595		5.595	0.000			13
14		ELIMINATED									14
16 (3)	4.11	GIBSON FUND LLP	FEE, TLE, AR	30.984	0.270		0.270	30.714	0.036		16 (3)
17 (3)	4.11,12,13	LEESLEY B & JOAN J HARDY LIVING TRUST	FEE, PLE, TLE, AR	42.374	6.755		6.755	35.619	0.426	0.047	17 (3)
18 (3)	4.12	MARY H THORP C/O JANET HORNING	FEE, AR	2.860	0.191		0.191	2.669			18 (3)
19 (3)	4.12	DEBORAH THIEM ROLLO	FEE, AR	4.947	4.947		4.947	0.000			19 (3)
20 (4)	4.15,15A	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	TLE	VAST					1.001		20 (4)
21 (4)	4.13	TENLEY C HELLER	FEE, AR	4.320	0.153		0.153	4.167			21 (4)
22 (3)	4.13,14,15	CHRISTOPH FAMILY TRUST	FEE, PLE, TLE, AR	89.336	12.770	3.090	15.860	73.476	0.665	0.178	22 (3)
23		ELIMINATED									23
24 (4)		ELIMINATED									24 (4)
25 (4)	4.15A	ROBERT V. HARTMANN & DARLENE C. HARTMAN AS TRUSTEES U/D/T	FEE	14.900	2.143		2.143	12.757			25 (4)
26 (2)	4.15	WAUKESHA STORAGE LLC	TLE	10.167	0.000	0.014	0.014	10.153	0.033		26 (2)
27 (3)	4.16	RICHARD HASE	FEE, PLE, TLE, AR	30.982	5.571		5.571	25.411	0.388	0.068	27 (3)
28 (3)	4.16	RONALD J PIETROWIAK	FEE, PLE, TLE, AR	2.869	0.253		0.253	2.616	0.013	0.014	28 (3)
29 (3)	4.16	ROBERT V HARTMANN TRUSTEE U/D/T JACKIE KANE ET AL C/O JUDITH MANCY	FEE, PLE, AR	0.823	0.011		0.011	0.812		0.007	29 (3)
30 (4)	4.15,15A	STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES	TLE	VAST					1.939		30 (4)
31		ELIMINATED									31
32		ELIMINATED									32
33 (2)	4.16,17	SEE PROJECT #2788-00-20									33 (2)
34 (2)	4.18	ROBERT J JOHNSON FARM TRUST C/O CAROL JEAN HENDRICKS	FEE, TLE, AR	150.887	8.466		8.466	142.421	0.431		34 (2)
36 (2)	4.19	HAZEL DANNER & SUCCESSORS	FEE, TLE, AR	17.648	1.227		1.227	16.421	0.484		36 (2)
37		ELIMINATED									37
38 (3)	4.19,20	CHRISTOPH FAMILY TRUST	FEE, TLE, AR	29.179	8.507	1.546	10.053	19.126	0.730		38 (3)
39 (3)	4.21	FHB INVESTMENTS LLC	PLE, TLE, AR	23.445				23.445	0.084	0.014	39 (3)
40 (3)	4.20	ARTHUR FAULKNER	PLE, TLE	0.699				0.699	0.029	0.059	40 (3)
41 (3)	4.21	CITY OF WAUKESHA	FEE, TLE, AR	6.676	0.080		0.080	6.596	0.004		41 (3)
42 (2)	4.21	BROOKSHIRE CONDOMINIUM	TLE, AR	11.429				11.429	0.019		42 (2)
43 (3)	4.06	JASON KRAFT	FEE, TLE, AR	0.350	0.004		0.004	0.346	0.009		43 (3)
44 (3)	4.06	EUGENE J & CATHERINE GANIERE	PLE, TLE	4.506				4.506	0.037	0.002	44 (3)
45 (3)	4.06	TIMOTHY J NATVIG	FEE	0.482	0.010		0.010	0.472			45 (3)
46 (3)	4.06	GIBSON FUND LLP	TLE	4.643				4.643	0.081		46 (3)
47		ELIMINATED									47

PARCEL NUMBER	SHEET NUMBER	OWNER(S)	INTEREST REQUIRED
700	4.21	WE ENERGIES - GAS	RELEASE OF RIGHTS
701	4.06-16,18-20	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
704	4.21	CITY OF WAUKESHA - SANITARY SEWER	RELEASE OF RIGHTS
705	4.06-08,13, 15	AT & T WISCONSIN	RELEASE OF RIGHTS
708	4.09,10	TOWN OF WAUKESHA FOR DRAINAGE FACILITIES	RELEASE OF RIGHTS

REVISION DATE: 08/28/2015 07/29/2016
03/02/2016
04/27/2016
06/03/2016

DATE: 05/21/2015

SCALE, FEET



HWY: USH 18

COUNTY: WAUKESHA

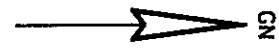
STATE R/W PROJ. #2788-00-22

CONST. PROJ. #2788-00-71,72 ; 2788-02-70

PLAT SHEET 4.02

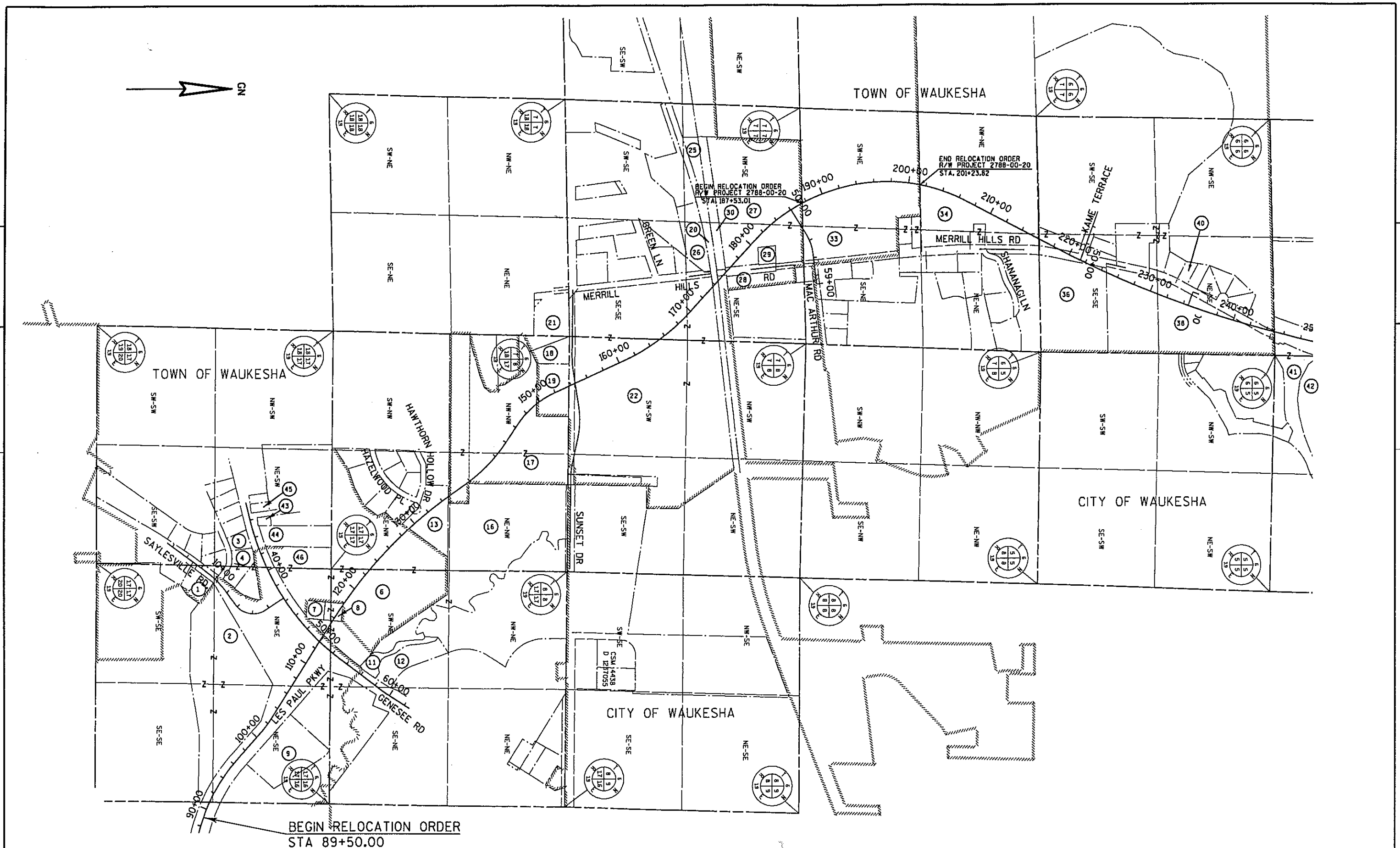
PS&E SHEET

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BEGIN RELOCATION ORDER
STA 89+50.00

END RELOCATION ORDER
R/W PROJECT 2788-00-20
STA. 201+23.82

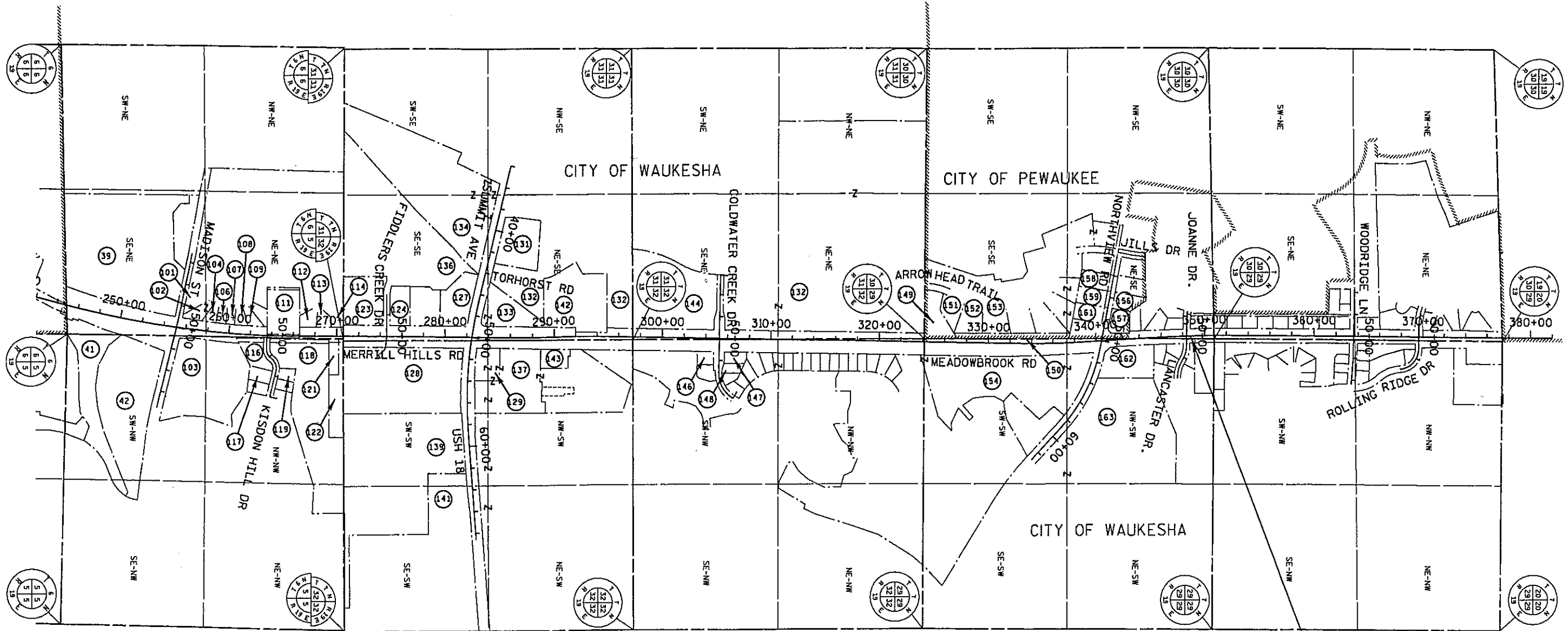
BEGIN RELOCATION ORDER
R/W PROJECT 2788-00-20
STA. 187+53.01

REVISION DATE: 08/28/2015 03/02/2016 04/21/2016 06/03/2016	07/29/2016	DATE: 05/21/2015	SCALE, FEET 0 500 1000	HWY: USH 18 COUNTY: WAUKESHA	STATE R/W PROJ. #2788-00-22 CONST. PROJ. #2788-00-71,72 ; 2788-02-70	PLAT SHEET 4.04 PS&E SHEET E
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END RELOCATION ORDER
STA 345+31.00

REVISION DATE: 08/28/2015 03/02/2016 04/27/2016 06/03/2016	07/29/2016	DATE: 05/21/2015	SCALE, FEET 0 500 1000	HWY: USH 18 COUNTY: WAUKESHA	STATE R/W PROJ. #2788-00-22 CONST. PROJ. #2788-00-71,72 ; 2788-02-70	PLAT SHEET 4.05 PS&E SHEET	E
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CITY OF WAUKESHA

WE ENERGIES DOC. 154938 V.210 P.356
 RETZER NATURE CENTER CSM 9614 OUTLOT 1 D. 3036667 V. 88 P.182-188
 FHB INVESTMENTS, LLC. TAX KEY: WAKC1317002
 12' SANITARY SEWER EASEMENT CITY OF WAUKESHA DOC. 3036667 (CSM 9614) V.88 P.182
 CURVE 1791-1428 DELTA= 2°15'51" R = 5619.58' T = 111.04' L = 222.06' LCB = N12°22'30"E LCH = 222.05'
 CURVE 1428-1429 DELTA= 0°38'09" R = 5619.58' T = 31.18' L = 62.36' LCB = N10°55'31"E LCH = 62.36'
 CURVE 1430-1427 DELTA= 0°38'02" R = 5629.58' T = 31.15' L = 62.29' LCB = N10°55'34"E LCH = 62.29'
 CURVE 1427-1790 DELTA= 3°11'54" R = 5629.58' T = 157.17' L = 314.26' LCB = N12°50'32"E LCH = 314.22'
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 CURVE 1624-1823 DELTA= 10°02'47" R = 1366.00' T = 120.07' L = 239.52' LCB = N18°0'21"E LCH = 239.21'
 CURVE 1329-1331 DELTA= 8°48'55" R = 1381.00' T = 106.45' L = 212.48' LCB = N17°54'04"E LCH = 212.27'
 CURVE 703-702 DELTA= 3°14'09" R = 5066.50' T = 143.11' L = 286.14'
 CURVE 965-911 DELTA= 4°04'35" R = 5794.58' T = 206.22' L = 412.27'
 CURVE 635-551 DELTA= 3°03'32" R = 5071.50' T = 135.41' L = 270.75'
 CURVE 701-902 DELTA= 0°15'49" R = 5629.58' T = 12.95' L = 25.91'
 CURVE 904-701 DELTA= 1°33'43" R = 5629.58' T = 76.74' L = 153.47'
 CURVE 545-904 DELTA= 0°53'57" R = 5629.58' T = 44.17' L = 88.34'

SEE SHEET 4.20

HERITAGE HILLS

MERRILL HILLS RD / CTH TT

MADISON ST.

SEE SHEET 4.22

Sanitary Sewer Easement

BROOKSHIRE CONDOMINIUMS

HARROGATE PHASE 1

STATION & OFFSET TABLE (WAUKESHA BYPASS)

Point	Station	Offset
TLE1633	245+25.05	122.70R
PRW1328	248+00.00	122.44R
PRW1329	248+25.00	141.95R
PRW1330	249+08.14	160.26R
PRW1331	250+32.35	162.37R
PRW701	255+00.56	62.87L
PRW702	255+08.48	89.25R
TLE1790	251+06.49	114.27L
PLE1427	254+24.57	98.52L
PLE1428	254+25.00	108.51L
PLE1429	254+08.16	105.98L
TLE1791	252+00.00	119.13L
TLE1792	254+78.03	108.37L
TLE546	255+63.95	99.42R
TLE543	256+00.00	110.00L
TLE550	256+00.00	99.25R
TLE551	256+15.00	84.14R
TLE544	257+42.62	100.00L
TLE545	256+25.00	86.05L

STATION & OFFSET TABLE (MADISON ST.)

Point	Station	Offset
PRW700	48+50.84	33.00L
TLE541	47+95.00	38.54L
TLE540	47+95.00	33.00L
TLE1794	48+00.00	33.00R
TLE1793	48+00.00	43.00R
TLE542	48+25.00	38.54L
TLE1795	52+35.84	55.00R
TLE547	54+00.00	60.00L
TLE548	54+00.00	50.00L
TLE1797	54+00.00	50.00R
TLE1798	54+00.00	55.00R

COURSE TABLE

POINT No.	BEARING	DISTANCE
902-900	N78°20'44"W	30.75'
901-701	N75°15'12"E	40.70'
701-902	S09°48'58"W	25.91'
900-700	N78°20'44"W	22.25'
700-901	N75°15'12"E	17.54'
901-900	S28°18'24"E	10.18'
965-911*	N06°28'47"E	412.27'
703-702*	S05°36'40"W	286.10'
1791-1428*	N12°22'30"E	222.05'
1428-1429*	N10°55'31"E	62.36'
1427-1790*	S12°50'32"W	314.22'
1430-1427*	S10°55'34"W	62.29'
1824-1823*	N18°00'21"E	239.21'
1329-1331*	N17°54'13"E	212.15'
1850-1847	N23°02'09"E	52.27'
1331-133*		

* INDICATES LC AND LCB

ROAD NAME	BASIS OF EXISTING R/W	YEAR	WIDTH
MERRILL HILLS RD.	CSM 9614	2003	VARIES
MADISON ST.	CSM 9614	2003	33'
MADISON ST.	HERITAGE HILLS SUB.	2004	VARIES
MERRILL HILLS RD.	HARROGATE PHASE 1, CONDO	1987	VARIES
MERRILL HILLS RD./ MADISON ST.	BROOKSHIRE CONDO	1981	VARIES

CONC. MON. W/BRASS CAP Y 160665.31 X 666030.24

CONC. MON. W/BRASS CAP Y 160728.90 X 668672.13 STA. 245+63.13 OFFSET 254.36'

CONC. MON. W/BRASS CAP Y 160669.43 X 671325.01

CONC. MON. W/BRASS CAP Y 153264.67 X 668128.11

CONC. MON. W/BRASS CAP Y 153264.67 X 668128.11

REVISION DATE: 08/28/2015
03/02/2016
04/27/2016
06/03/2016

07/29/2016

DATE: 05/21/2015

SCALE, FEET
0 50 100

HWY: USH 18

COUNTY: WAUKESHA

STATE R/W PROJ. #2788-00-22

CONST. PROJ. #2788-00-71,72 ; 2788-02-70

PLAT SHEET 4.21

PS&E SHEET

E