

APPENDIX D.3

**EXPANDED SITE 2 WASTE BOUNDARY PLAT
AND LEGAL DESCRIPTION**



PLAT OF SURVEY

LEGAL DESCRIPTION OF FACILITY BOUNDARY

Parcel 1:

That part of the Northeast Quarter of Section 12, Township 46 North, Range 11 East of the Third Principal Meridian lying East of the centerline of Green Bay Road, in Lake County, Illinois

Parcel 2:

The Northwest Quarter of Section 7, Township 46 North, Range 12 East of the Third Principal Meridian, in Lake County, Illinois

Parcel 3:

That part of the Northeast Quarter of Section 7, Township 46 North, Range 12 East of the Third Principal Meridian described as follows: Commencing at the Northeast corner of said Northeast Quarter; thence West along the Section line to the East line of the West 75 acres of said Northeast Quarter; thence South along the East line of said West 75 acres, 1243 feet (1243.43 feet measured); thence East 1402.5 feet (1385.48 feet measured) to the Southwest corner of FORMAN'S SUBDIVISION; thence North 1244.04 feet, more or less, to the point of beginning (except that part of the above described parcel described as follows: Beginning at the Northwest corner of Section 8, also being the Northwest corner of Lot 4 in Forman's Subdivision; thence South 0 degrees 21 minutes 58 seconds West along the West line of Section 8, 609.95 feet; thence South 89 degrees 38 minutes 02 seconds West, 180.0 feet; thence North 0 degrees 21 minutes 58 seconds West on a line parallel to the West line of Lot 4, 370.30 feet; thence West parallel to the North line of of the Northeast Quarter of Section 7, 34.50 feet; thence North 0 degrees 21 minutes 58 seconds West 241.25 feet (241.39 feet measured), more or less to the North line of said Section 7; thence East along said North line, 214.50 feet, to the point of beginning), TOGETHER WITH the West 75 acres of the Northeast Quarter of Section 7, all in Township 46 North, Range 12 East of the Third Principal Meridian, in Lake County, Illinois

Parcel 4

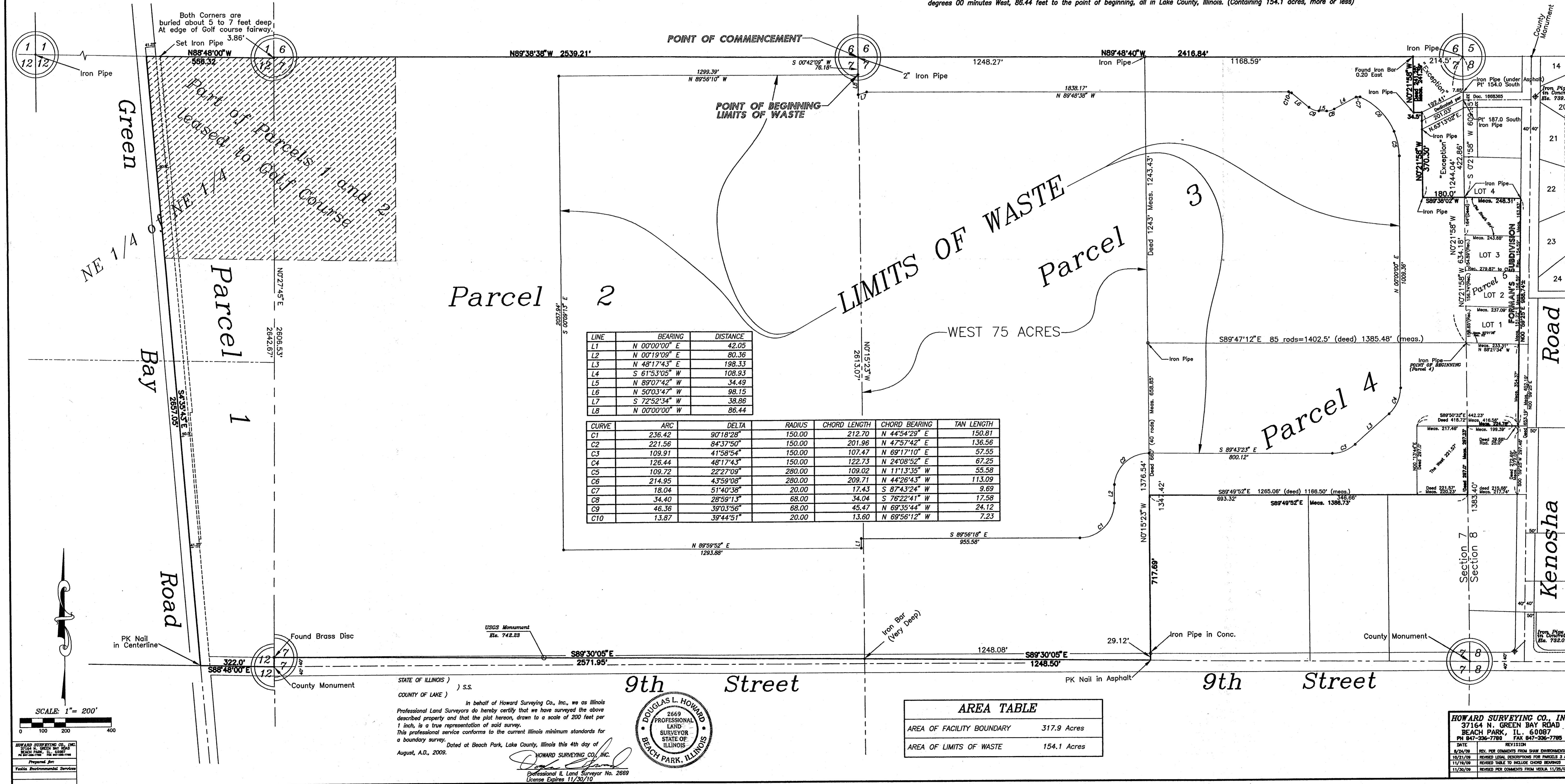
That part of the Northeast Quarter of Section 7 and of the Northwest Quarter of Section 8, Township 46 North, Range 12, East of the Third Principal Meridian, described as follows: to-wit: Beginning at a point on the East line of the Northeast Quarter of Section 7, aforesaid, 75 1/3 rods (1243 feet), (1244.04 feet measured) South of the North line of said Quarter Section; running thence West on a line parallel with the North line of said Quarter Section, 85 rods (1402.5 feet), (1385.48 feet measured); thence South on a line parallel with the West line of said Quarter Section, 40 rods (660 feet), (658.85 feet measured); thence East on a line parallel with the North line aforesaid, (1386.73 feet measured) to a point on the East line of said Northeast Quarter; thence North along the East line of the Northeast Quarter of Section 7, a distance of 297.0 feet, (297.23 feet measured); thence East parallel with the North line of said Quarter Section for a distance of (224.78 feet measured) to the West right-of-way line of Kenosha Road, 40 feet distant from the centerline of said road; thence North along said Westerly right-of-way line, a distance of 354.37 feet, more or less, to a point bearing South 88 degrees 21 minutes 34 seconds East from the point of beginning, also being the Southeasterly corner of Lot 1 in FORMAN'S SUBDIVISION; thence North 88 degrees 21 minutes 34 seconds West, 232.30 feet, (233.31 feet measured), to the point of beginning, in Lake County, Illinois.

Parcel 5

Lot 1, Lot 2, Lot 3 and the South 164 feet of Lot 4 (as measured along the West line thereof) all in FORMAN'S SUBDIVISION, being a subdivision in the Northwest Quarter of Section 8, Township 46 North, Range 12, East of the Third Principal Meridian, according to the plat thereof, recorded November 26, 1958, as Document No. 1012214, in Book 1666 of Records, page 664, in Lake County, Illinois.

LEGAL DESCRIPTION OF LIMITS OF WASTE

That part of the Northeast Quarter of Section 7, and of the Northwest Quarter of Section 7, Township 46 North, Range 12, East of the Third Principal Meridian, described as follows: Commencing at the Northeast corner of the Northwest Quarter of Section 7; thence South 00 degrees 42 minutes 09 seconds West, 76.18 feet to the point of beginning of the parcel herein intended to be described; thence North 89 degrees 56 minutes 10 seconds West, 1299.39 feet; thence South 00 degrees 09 minutes 13 seconds East, 2057.94 feet; thence North 89 degrees 59 minutes 52 seconds East, 1293.88 feet; thence North 00 degrees 00 minutes 00 seconds East, 42.05 feet; thence South 89 degrees 56 minutes 18 seconds East, 955.58 feet to a point of curvature; thence Northeasterly along a curved line concave to the Northwest having a radius of 150.00 feet, an arc length of 236.42 feet, and a chord length of 212.70 feet bearing North 44 degrees 54 minutes 29 seconds East to a point of tangency; thence North 00 degrees 19 minutes 09 seconds East, 80.36 feet to a point of curvature; thence Northeasterly along a curved line concave to the Northwest having a radius of 150.00 feet, an arc length of 221.56 feet, and a chord length of 201.96 feet bearing North 47 degrees 57 minutes 42 seconds East to a point of tangency; thence South 89 degrees 43 minutes 23 seconds East, 800.12 feet to a point of curvature; thence Northeasterly along a curved line concave to the Northwest having a radius of 150.00 feet, an arc length of 107.47 feet, bearing North 69 degrees 17 minutes 10 seconds East to a point of tangency; thence North 48 degrees 17 minutes 43 seconds East, 198.33 feet to a point of curvature; thence Northeasterly along a curved line concave to the Northwest having a radius of 150.00 feet, an arc length of 126.44 feet and a chord length of 107.47 feet, bearing North 24 degrees 08 minutes 52 seconds East to a point of tangency; thence North 00 degrees 00 minutes 00 seconds East, 1009.36 feet to a point of curvature; thence Northeasterly along a curved line concave to the Southwest having a radius of 280.00 feet, an arc length of 109.72 feet and a chord length of 109.02 feet bearing North 11 degrees 13 minutes 35 seconds West to a point of compound curvature; thence Northeasterly along a curved line concave to the Southwest having a radius of 280.00 feet, an arc length of 214.95 feet and a chord length of 209.71 feet bearing North 44 degrees 26 minutes 43 seconds West to a point of compound curvature; thence Southwesterly along a curved line concave to the Southeast having a radius of 20.00 feet, an arc length of 18.04 feet and a chord length of 17.43 feet bearing South 87 degrees 43 minutes 24 seconds West to a point of tangency; thence South 61 degrees 53 minutes 05 seconds West, 108.93 feet to a point of curvature; thence Southwesterly along a curved line concave to the Northwest having a radius of 68.00 feet, an arc length of 34.40 feet, and a chord length of 34.04 feet bearing South 76 degrees 22 minutes 41 seconds West to a point of tangency; thence North 89 degrees 07 minutes 42 seconds East, 34.49 feet to a point of curvature; thence Northwesterly along a curved line concave to the Northeast having a radius of 68.00 feet, an arc length of 46.36 feet and a chord length of 45.47 feet bearing North 89 degrees 35 minutes 44 seconds West to a point of tangency; thence North 50 degrees 03 minutes 47 seconds West, 98.15 feet to a point of curvature; thence Northwesterly along a curved line concave to the Southwest having a radius of 20.00 feet, an arc length of 13.87 feet and a chord length of 13.60 feet bearing North 69 degrees 56 minutes 12 seconds West to a point of tangency; thence North 89 degrees 48 minutes 38 seconds West, 1838.17 feet; thence South 72 degrees 52 minutes 34 seconds West, 38.86 feet; thence North 00 degrees 00 minutes West, 86.44 feet to the point of beginning, all in Lake County, Illinois. (Containing 154.1 acres, more or less)



LINE	BEARING	DISTANCE
L1	N 00°00'00" E	42.05
L2	N 00°19'09" E	80.36
L3	N 48°17'43" E	198.33
L4	S 61°53'05" W	108.93
L5	N 89°07'42" W	34.49
L6	N 50°03'47" W	98.15
L7	S 72°52'34" W	38.86
LB	N 00°00'00" W	86.44

CURVE	ARC	DELTA	RADIUS	CHORD LENGTH	CHORD BEARING	TAN LENGTH
C1	236.42	90°18'28"	150.00	212.70	N 44°54'29" E	150.81
C2	221.56	84°37'50"	150.00	201.96	N 47°57'42" E	136.56
C3	109.91	41°58'54"	150.00	107.47	N 69°17'10" E	57.55
C4	126.44	48°17'43"	150.00	122.73	N 24°08'52" E	67.25
C5	109.72	22°27'09"	280.00	109.02	N 11°13'35" W	55.58
C6	214.95	43°59'08"	280.00	209.71	N 44°26'43" W	113.09
C7	18.04	51°40'38"	20.00	17.43	S 87°43'24" W	9.69
C8	34.40	28°59'13"	68.00	34.04	S 76°22'41" W	17.58
C9	46.36	39°03'56"	68.00	45.47	N 69°35'44" W	24.12
C10	13.87	39°44'51"	20.00	13.60	N 69°56'12" W	7.23

AREA TABLE	
AREA OF FACILITY BOUNDARY	317.9 Acres
AREA OF LIMITS OF WASTE	154.1 Acres

9th Street

9th Street

Kenosha Road

STATE OF ILLINOIS) S.S.
 COUNTY OF LAKE)
 In behalf of Howard Surveying Co., Inc., we as Illinois Professional Land Surveyors do hereby certify that we have surveyed the above described property and that the plat herein, drawn to a scale of 200 feet per 1 inch, is a true representation of said survey.
 This professional service conforms to the current Illinois minimum standards for a boundary survey.
 Dated at Beach Park, Lake County, Illinois this 4th day of August, A.D., 2009.
 HOWARD SURVEYING CO., INC.
 Professional L. Land Surveyor No. 2669
 License Expires 11/30/10



HOWARD SURVEYING CO., INC.
 37164 N. GREEN BAY ROAD
 BEACH PARK, IL. 60087
 PH 847-336-7780 FAX 847-336-7785
 DATE: 8/24/09 REV. PER COMMENTS FROM SHAW ENVIRONMENTAL
 10/21/09 REVISED LEGAL DESCRIPTIONS FOR PARCELS 3 AND 4
 11/19/09 REVISED TABLE TO INCLUDE CHORD BEARINGS
 11/20/09 REVISED PER COMMENTS FROM VECRA 11/20/09