CHRYSLER CORPORATION KENOSHA MAIN PLANT UST REMEDIATION REPORT BUILDING 5A

UNDERGROUND STORAGE TANK ET-5

FID 230004500 ERR/ERP

Prepared by:

KEYSTONE ENVIRONMENTAL RESOURCES, INC. 3000 TECH CENTER DRIVE MONROEVILLE, PENNSYLVANIA 15146

> PROJECT NO. 605004-09 AUGUST 1990 REVISION #1 JUNE 1992

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CHRYSLER CORPORATION KENOSHA MAIN PLANT UST REMEDIATION REPORT

BUILDING 5A

UST ET-5

INTRODUCTION

As a result of long range planning, Chrysler Corporation (Chrysler) chose to cease production and deactivate its automotive assembly, stamping and engineering operations in Kenosha, Wisconsin. The deactivation program included the removal of all underground storage tanks (USTs) which were associated with these operations. This report documents the removal and associated soil remediation of one underground storage tank (UST) at the Main Plant, located in Kenosha, Wisconsin (Figure 1).

Underground Storage Tank ET-5 (UST ET-5) was a 6000 gallon steel tank used to store cutting oil. The UST was located inside former Building 5A as shown on Figure 2. This UST was out of service, was unknown to current plant personnel and was found during the plant deactivation assessment and record search. An Underground Petroleum Product Tank Inventory form has been completed to register this tank and to identify it as "abandoned" and "tank removed". The registration form was submitted under separate cover and a copy of the form is provided as Appendix A.

Bierlein Industrial Services (Bierlein) was contracted by Chrysler to remove the UST and visually impacted soils. The Chester Engineers (Chester) was engaged by Chrysler to observe the tank removal and soil excavation, and to perform soil sampling activities as required. Subsequent to UST remediation, Keystone Environmental Resources, Inc. (Keystone) prepared the UST remediation report with Chester's input and direction. Chester and Keystone are part of the Chester Environmental Group.



BACKGROUND

In addition to the UST ET-5 removal and soil remediation efforts performed by Bierlein and Chester, Chrysler contracted Triad Engineering, Inc. (Triad) to conduct a Phase II subsurface investigation of the Kenosha Main Plant. Hydro-Search, Inc. (HSI) was subcontracted by Triad to provide hydrogeological support. Phase II activities were performed between September 1989 and February 1990.

The results and observations of HSI's Building 5A Investigation, which was part of the Site MP-16 Investigation, and the Site MP-9 Investigation are referenced within pertinent sections of this report and coincide with the closure of the UST ET-5 site.

PHASE I: UST REMOVAL, INITIAL REMEDIATION AND ASSESSMENT

On November 9 and 10, 1989, UST ET-5 and its associated piping were permanently closed by removal. Bierlein initiated activities at UST ET-5 with the removal of the overlying concrete and soil. A photoionization detector (PID) was used to field screen soil for contamination during all phases of excavation activities. The excavated soil with PID or visual evidence of impacts was staged on and covered with polyethylene sheeting to prevent potential contaminant migration.

Approximately 66 yards of concrete was removed and disposed at Pheasant Run Landfill in Bristol, Wisconsin on December 19 and 20, 1989. Concrete disposal weigh tickets are provided in Appendix C. Approximately 50 tons of the adjacent contaminated soil was disposed at Land Reclamation, Inc. in Racine, Wisconsin on December 19, 1989. Copies of soil disposal weigh tickets are presented in Appendix D.

Following removal of UST ET-5, the UST was cleaned, cut and disposed of as scrap metal by Bierlein.

To characterize the tank excavation soils, three (3) soil samples (#174-176) were collected from the sidewalls and floor at the locations shown on Figure 3. All soil samples taken during the removal and remediation phases for UST ET-5 were



collected in accordance with Chester's sampling protocol. All soil samples were collected by stainless steel trowel, and the sampling device was decontaminated between sampling locations with a soap solution, followed by a clean water rinse, and then a final distilled water rinse. Samples were placed on ice for shipment to the laboratory, and accompanied by a chain-of-custody.

The soil samples were submitted to National Environmental Testing, Inc. (NET) for benzene, toluene, ethylbenzene, xylene (BTEX), and total petroleum hydrocarbons (TPH) analyses. The analytical results are summarized in Table 1. A review of analytical results indicated impacted soils remaining in the excavation. The laboratory analytical reports and chain-of-custody for samples collected during all phases of the UST ET-5 removal and remediation are presented in Appendix B.

HSI SUBSURFACE INVESTIGATION

In December, 1989, HSI installed three (3) soil borings (MP-16A, MP-16B, MP-16C) and one (1) monitoring well (MW-25) adjacent to the UST ET-5 excavation, as part of the Building 5A subsurface site investigation. The soil boring and monitoring well locations were completed, as shown on Figure 4, around the tank excavation perimeter.

Using split-spoon samplers, soils in the borings were continuously sampled and PID field-screened for volatile organic compounds (VOCs). One soil sample from each boring, that exhibited the highest PID reading, was submitted for analysis of BTEX and TPH. Results of these analyses are presented in Table 3 and were referenced from HSI's Phase II Subsurface Assessment (HSI 1991).

A review of the analytical results indicated the soil sample collected from boring MP-16A exhibited TPH concentrations of 17 mg/kg. BTEX concentrations were below the WDNR guidelines for all four samples.

A single groundwater sample was collected from MW-25 and was analyzed for Total BNAs, Total VOCs and TPH. Analytical results, as presented in Table 4, did not indicate site related constituents in the groundwater.



Following the HSI Subsurface Investigation, Bierlein was instructed to backfill the ET-5 excavation with sand prior to further soil remediation efforts. Backfilling activities were completed on January 17, 1990.

PHASE II: SOIL REMEDIATION AND ASSESSMENT

Based on the Phase I soil sample results, additional soil was excavated in April 1990. Results of HSI's Phase II investigation indicated that soil impacts were bounded by the northern monitoring well and the eastern and southern borings. However, analytical results from HSI's investigation indicated that soil impacts extended to the west, beyond boring MP-16A.

As additional soils west of the UST ET-5 tank site were removed, the northern and southern limits of the excavation were restricted by the concrete foundations. The resulting excavation, as shown in Figure 6, was approximately 40 feet wide, 80 feet long and had an average depth of 8 feet.

Approximately 909 tons of petroleum impacted soil was removed during Phase II and staged on and covered with polyethylene sheeting for eventual disposal. The material was subsequently disposed at Land Reclamation Company in Racine, Wisconsin on April 26 and 27, 1990. Copies of soil disposal weigh tickets are presented in Appendix D.

To characterize the condition of the soil within the excavation following Phase II soil removal, soil samples ET-5-A through ET-5-D were collected by a Chester Representative on April 16, 1990, and submitted for BTEX and TPH analyses. Soil sample ET-5-A was collected from the base of the excavation directly beneath the former tank location, and samples ET-5-B through ET-5-D were collected from the three sidewalls at approximately 4 feet below grade as shown on Figure 6. The analytical results are presented in Table 4, and indicated that impacted soils remained at the ET-5-A, ET-5-B and ET-5-C locations.



Soil samples were not collected from the western segment of the UST ET-5 excavation. However, the Chester Representative noted evidence of impacted soils by PID field screening and observation.

The area designated as MP-9 during the HSI Phase II investigation, as indicated on Figure 5, was evaluated as a potential source of contamination. As part of the subsurface investigation of Building 5 and 5A, HSI completed soil borings MP-9A through MP-9I, and monitoring well (MW-21) as shown on Figure 5. Soils in the borings were continuously sampled and PID field-screened for VOCs. One sample from each boring that exhibited the highest PID reading was submitted for analysis. An evaluation of the oil and grease and TPH analytical results indicated that soils were impacted (Table 5). Analytical results of the groundwater sample collected from MW-21 also indicated that the groundwater had been impacted (Table 6). A detailed discussion of the soil and groundwater results can be found in the HSI Phase II report (HSI 1991).

Upon review of HSI's Phase II Subsurface Investigation report and the Phase II soil remediation results, Chrysler decided to cease further soil removal activities. Bierlein was instructed to backfill the ET-5 excavation with clay. The excavation was backfilled with 1423 tons of clay from Pheasant Run Landfill, Bristol, Wisconsin on April 19, 1990. Clean backfill weigh tickets are provided in Appendix E.

CONCLUSION

Preliminary engineering for the remediation of the soil and groundwater at this site is currently underway.



REFERENCES

Hydro-Search, Inc. (HSI), November 5, 1991, "Subsurface Site Environmental Report, Phase II, Chrysler Corporation Main Plant, Kenosha, Wisconsin, Volume I."



TABLE 1

PHASE I SOIL SAMPLE RESULTS

SAMPLE #	<u>Benzene</u>	<u>Toluene</u>	Ethylbenzene	Xylene	TPH*
174	< 1.0	<1.0	< 1.0	< 1.0	24.0
175	< 1.0	< 1.0	<1.0	< 1.0	47.0
176	< 1.0	< 1.0	< 1.0	< 1.0	100.0



As diesel

TABLE 2

HSI PHASE II SOIL SAMPLE RESULTS SOIL SAMPLES MP-16-A, MP-16-B, MP-16-C, MW-25*

SAMPLE #	Benzene	Toluene	Ethylbenzene	<u>Xylene</u>	<u>TPH**</u>
MP-16A	0.23	0.47	0.72	0.33	17
MP-16B	ND ***	ND	ND	ND	ND
MP-16C	ND	ND	ND	ND	NĐ
MW-25	ND	ND	ND	ND	ND



Analytical results obtained from HSI's Phase II report. Compared to diesel

Not Detected

TABLE 3

HSI PHASE II GROUNDWATER SAMPLE RESULTS GROUNDWATER SAMPLE MW-25*

Sample #	Total VOCs	Total BNAs	<u>TPH</u> **
MW-25	ND***	ND	ND



Results obtained from HSI Phase II report. Compared to diesel Not Detected

TABLE 4

PHASE II SOIL SAMPLE RESULTS

SAMPLE #	<u>Benzene</u>	Toluene	Ethylbenzene	<u>Xylene</u>	<u>TPH</u> *
ET-5-A	< 0.005	< 0.005	< 0.005	< 0.005	370
ET-5-B	< 0.005	< 0.005	< 0.005	< 0.005	95
ET-5-C	< 0.005	< 0.005	< 0.005	< 0.005	350
ET-5-D	< 0.005	< 0.005	< 0.005	< 0.005	< 10.0



Compared to diesel

TABLE 5

HSI PHASE II SOIL SAMPLE RESULTS SOIL SAMPLES MP-9A THROUGH MP-9I AND MW-21*

SAMPLE #	Depth (feet)	Oil and Grease	<u>TPH</u>
MP-9A	0-5	6,300	NA **
	5-10	450	NA
	10-15	ND ***	NA
MP-9B	0-5	1,360	NA
	5-10	40	NA
	10-15	20	NA
MP-9C	0-5	420	NA
	5-10	210	NA
	10-15	ND	NA
MP-9D	0-5	230	NA
	5-10	ND	NA
	10-15	70	NA
MP-9E	0-1	NA	ND
	1-2	NA	ND
	2-4	NA	ND
	4-5	NA	ND
	5-10	NA	NA



Obtained from HSI's Phase I and II reports. Not Analyzed Not Detected

TABLE 5

HSI PHASE II SOIL SAMPLE RESULTS SOIL SAMPLES MP-9A THROUGH MP-9I AND MW-21* (Continued)

SAMPLE #	Depth (feet)	Oil and Grease	<u>TPH</u>
MP-9F	0-1	NA **	ND ***
	1-2	NA	ND
	2-3	NA	ND
	3-4	NA	ND
	4-5	NA	ND
MP-9G	0-1	NA	ND
	1-2	NA	ND
	2-3	NA	ND
	3-4	NA	ND
	4-5	NA	ND
МР-9Н	0-2	NA	ND
	4-5	NA	ND
MP-9I	0-2	NA	ND
	4-5	NA	ND
MW-21	0-1	NA	ND
	1-2	NA	11
	2-3	NA	19
	3-4	NA	61
	4-5	NA	107



Obtained from HSI's Phase I and II reports. Not Analyzed Not Detected

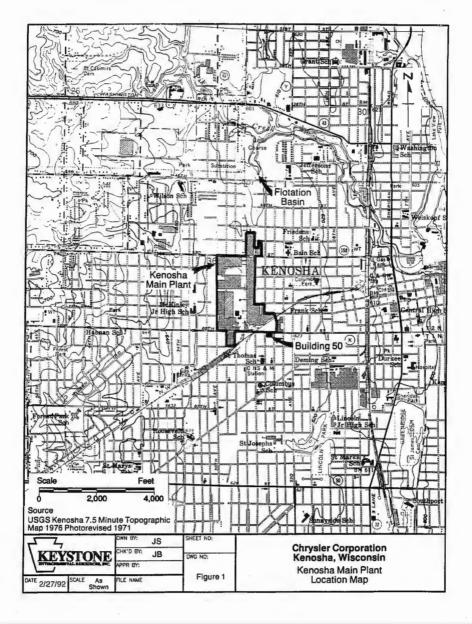
TABLE 6

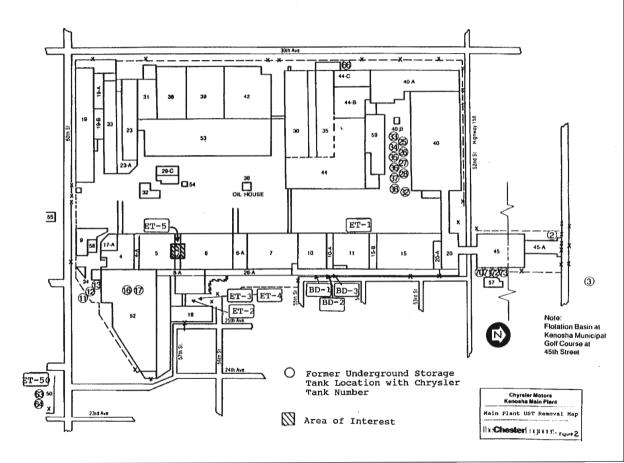
HSI PHASE II GROUNDWATER SAMPLE RESULTS **GROUNDWATER SAMPLE MW-21***

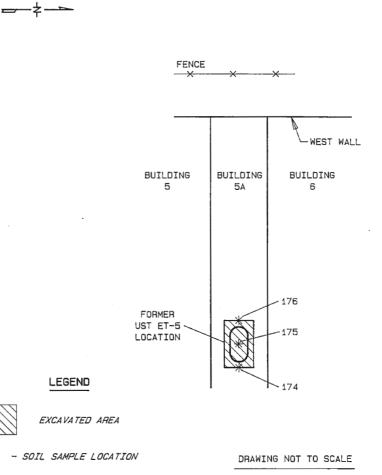
SAMPLE #	<u>Benzene</u>	<u>Toluene</u>	Ethylbenzene	Xylene	TPH
MW-21	ND **	0.002	ND	0.002	ND



Obtained from the HSI Phase II report. Not Detected









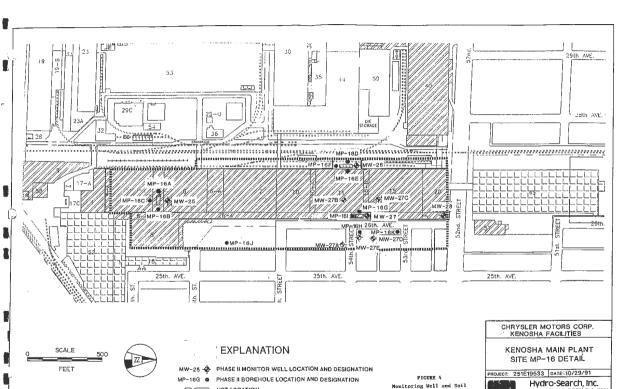
*

FIGURE 3

CHRYSLER CORPORATION KENOSHA MAIN PLANT UST ET-5 UST EXCAVATION SOIL SAMPLES

1/17/92

C69050



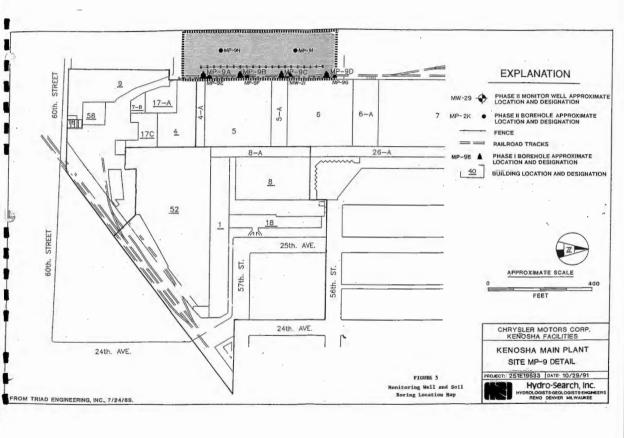
HYDROLOGISTS GEOLOGISTS ENGINEERS

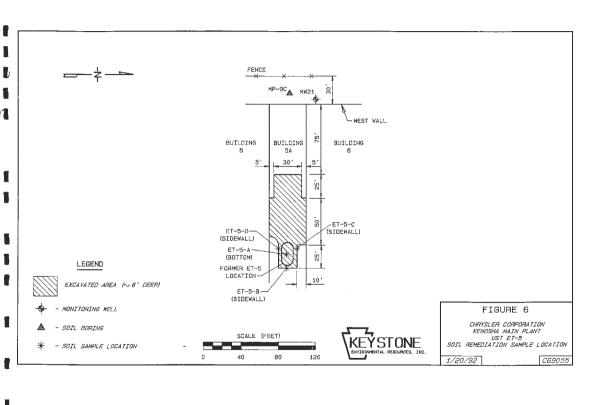
RENO DENVER MLWAUKEE

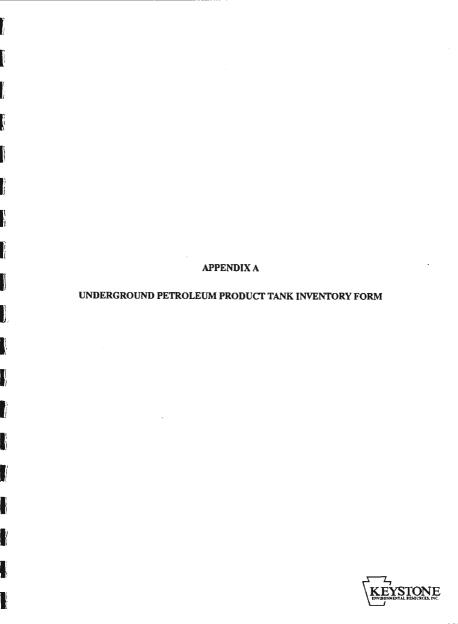
Boring Location Map

UST LOCATION









Wisconsin Department of Industry, Labor and Human Relations

UNDERGROUND PETROLEUM PRODUCT

Send Completed Form To: Safety & Buildings Division P.O. Box 7959 Madison, WI 53707

For Office Use Only: Tank ID #

TANK INVENTORY Telephone (608) 267-5280 This form is to be completed pursuant to Section 101.142, Wis. Stats., to register all underground tanks in Wisconsin that

have stored or current on this program. An ur (included piping) locat to the agency designat	nderground stora ed below ground	ge tank is defined as a level. A separate for	any tank with at	t least 10 p	ercent of i	ts total vol	ume
This registration applies to a	tank that is (check or	e):		F	ire Departme	ent Providing	Fire Coverage
1. 🔲 In Use	-	indoned - Tank Removed		suetzyib A	Where Tank Is	s Located is in	
2. Abandoned With Prod		indoned - Filled With	(Indicate ne	- 1/	City 🗆	Village 🔲 T	own of
3. Abandoned No Produc		t Material	in section A.	4. below)	Kenosha		20021
or With Water	7. 🗆 Out	OI SELVICE			Kenosna	<u> </u>	30021
A. IDENTIFICATION:	(Please Print)		L				
 Installation Name Chrysler Motors 	- Main Plan	t	J.A. Savaq	e Ch	rvsler (orporati	On
Installation Street Address 5026 - 25th Ave			Mailing Address 12000 Chry	sif Different	Than #1 ive		416-15-14
] Town of:	Al City Highland	Park Park	ilage	□ Tow	
State Wisconsin	Zip Code 53140	County Kenosha	State	Į Zip	Code 288-1919	Count	
3. Name of Contact Person	1		4. Owner Name			T WAY	ie
J.A. Savage	Chrysler C	orporation	Street Address				
Street Address 12000 Chrysler D	rive	CIMS 416-15-14					
⊠ City ☐ Town ☐ Village of: Highlan	d Park Mi	Zip Code 48288-1919	City T	own		State	Zip Code
County Wayne	Telephone No. (ur (313) 9	clude area code)	County		Telephone	e No. (include	area code)
5. Tank Age (date installed UNK NOWN			llons) 7. Tank Mi Unk	enufacturer's	s Name (if kn	own)	
8. TYPE OF USER (chec 1. Gas Station 5. Industrial 9. Agricultural	B. TYPE OF USER (check one): 1. □ Gas Station 2. □ Bulk Storage 3. □ Utility 4. □ Mercantile 5. ☒ Industrial 6. □ Government 7. □ School 8. □ Residential						
C. TANK CONSTRUCTION: 1. Ø Bare Steel 3. ☐ Coated Steel 6. ☐ Relined	4. ☐ Fibe	nodically Protected and Cou rglass I - Fiberglass Reinforced Pl	5.	crificial Anoc	specity):	Impressed Cu	rrent)
Approval: 1. 🗆 Nat'l Std.		Other:				ouble Walled	
Overfill Protection Provided		yes, identify type:				tainment?	☐ Yes ☑ No
Tank leak detection method		nk gauging strol and tightness testing	2. Vapor m 5. Interstiti	ionitoring ial monitorin	3. 🔾 (g 6. 💢 (Groundwater Not required a	monitoring it present
D. PIPING CONSTRUCTION 1. Bare Steel 2. Ca 4. Fiberglass 5. 0	ther (specify):						9. 🔯 Unknown
Piping System Type: 1. ☐ Pr 3. ☐ Su		: a. auto shutoff; b		restrictor	2. Suction	on piping with	check valve at tank
Piping leak detection method 3. Groundwater monitori		or check valve at tank: 1. (htness testing 5. (Vapor monitoring		Interstitial r Not Require		
Approval: 1. Nat'l Std	2. 🗆 UL 3. 🖸	Other:		0	ouble Walle	d: □Yes	□ No
E. TANK CONTENTS							
1. Diesel	2. ☐ Lead 6. ☑ Othe		3. Unleaded 7. Empty	1		I. 🔲 Fuel Oil B. 📋 Sand/G	
5. Gasohol 9. Unknown	10. Pren		11. Weste Oil	ı		2. Propan	
13. Chemical *			14. 🗆 Kerosene			. Aviatio	
* If # 13 is checked, indicate	the chemical name(s	or number(s) of the chem	cal or waste.				
If Tank Abandoned, Give Date	(mo/day/yr):		Has a site assessm	ent been cor	npieted? (se	e reverse side	for details)
11/9/89				- 8	Yes No		
If installation of a new tank is	heing reported, indic	ate who performed the in-	tallation inspection	1:			
1. Fire Department	2. [] DILH		3. Other (ide				
Signature of Person Completin	ng Report:			Date Signe			
9.6.	Savage	_		フー	16-9	0	

SBD-7437 (R. 09/69)

BACKGROUND FOR TANK INVENTORY

On May 4, 1984, legislation commonly known as the Ground Water Protection Act was signed into law. This legislation required the creation of an inventory of underground petroleum product storage tanks. A record of this information was necessitated by numerous reported incidents of ground water contamination by petroleum products. Many tanks have been installed, used and forgotten. These installations can threaten the ground water.

This underground tank inventory is being established to help identify the need for future actions required to clear up potential problems before they occur. Your help in identifying abandoned, "in use" and "new use" tank locations will greatly assist this effort to protect Wisconsin's ground water.

SITE ASSESSMENT INFORMATION

Requirements for a site assessment at the closure or change in service for a federally regulated underground storage tank were outlined in federal rules published in the September 23,1988 Federal Register, 40 CFR 280 and 281.

The requirements in § 280.72 state:

(a) Before permanent closure or a change-in-service is completed, owners and operators must measure for the presence of a release where contamination is most likely to be present at the UST site. In selecting sample types, sample locations, and measurement methods, owners and operators must consider the method of closure, the nature of the stored substance, the type of backfill, the depth to ground water, and other factors appropriate for identifying the presence of a release. The requirements of this section are satisfied if one of the external release detection methods allowed in § 280.43 (e) and (f) is operating in accordance with the requirements in § 280.43 at the time of closure, and indicates no release has occurred.

The external release detection methods in § 280.43 (e) and (f) are summarized below:

- "(e) Vapor monitoring." This sub section refers to the testing or monitoring for vapors within the soil gas of the tank's excavation zone. It further requires seven (7) conditions to be met to qualify the testing program as a valid vapor monitoring system.
- "(f) Ground-water monitoring." This sub section refers to the testing or monitoring for liquids on the ground water below the tank. It establishes the requirements for an acceptable system that effectively monitors the ground water for the presence of regulated substances and insures the integrity of the monitoring wells so the wells themselves do not become conduits for ground water contamination.

Complete written guidelines on the conduct of a site assessment can be obtained from the DILHR Bureau of Petroleum Inspection & Fire Protection at the following address:

Bureau of Petroleum Inspection and Fire Protection P.O. Box 7969 Madison, WI 53707

Site assessments are to be submitted to both the DILHR office and to the DNR at the following addresses:

Bureau of Petroleum Inspection & Fire Protection P.O. Box 7969 Madison, WI 53707 Bureau of Solid and Hazardous Waste Management P.O. Box 7921 Madison, WI 53707

When submitting a site assessment, you must include a copy of the Inventory form which was submitted to report the tank closure.

APPENDIX B

LABORATORY RESULTS



NATIONAL ENVIRONMENTAL 414 858 7009;# 2

NET Midwest, Inc. Rocklord Olvision 2548 25th Street Rocklord, IL 61109 Tel: (815) 274-2171 Fax: (315) 874-5622

CHAIN OF CUSTODY RECORD ...

		•		,				·		
	Client	BIERLEIN		.]	Proj	ect CH	17456	on mo	70175	MAIN
		port to R. Chi	SITE		Nem	U	ST P	anouA	ـ ـ	
	Address								٠.	
	Sample Number	Sampling Locat	ion	Date	Time	Type * C or G	# of cont- ainers	Rem	arks	
Q	= 170	MOTION UST-1	ET-Z	11/1/85		6		7PU 1F	.> 10	PHY WITEX
1	出71	NONTH END UST-E	T-3/4	11/5/85		6		1	. !	
4		ROTION UST-K				6	. 1		1	
- 4	#173	KOUTH MODUST!	0314	1/4/85		6	1			
0	世174	MAST END UST				6	1		-1/	
Q	# 175	BUTTOM 1ST ET	-5_	1/9/3		6	1 .	1	X	
Ø	# .176	WEST . END UST -	ET-5	1/4/84		6	1	//		
λ	#177	אב הלב שבר צירה לפתעני בל לי שבר צירה לפתעני	7.	1/10/8=		6	_	<u> </u>	<u> </u>	
	#178	NE PIT BUDG 45A SE		11/10/80	.	6	1 -		1	
) 2	= 179	100 BLC 45A	spirite	1/10/35	<u> </u>	6	- 1		/	
1	Indicate	e type of sample: C	=Compc	sita,	G≖Gr	ab				
	Rel	linquished by	Date	Time	• :	Recai	ved by		Data	Time
	M. Gam	P(E .	11/10/21	330						1 -
		-/	1.1						· ·	-
		-, -							1-	
	Shipping	; notes			Reca	ived for	z nei m	idwest b	γY	· .
	Ke	INO GUE	CÉ.				Ϊ.			



ANALYTICAL REPORT

Mr. Stan Baker

11-28-89

BIERLEIN INDUSTRIAL SERVS.

Sample No: 67997

P.O. Box 959 Kenosha WI 53141

#174 East End UST ET-5

Chrysler Motors Main UST Removal Grab Soil

SAMPLE DESCRIPTION:
Date Taken: 11-09-89

Date Received: 11-14-89 0800

UST VOLATILE CMPDS-SOIL

Benzene	<1.0	ug/g
Ethylbenzene <		ug/g
Toluene	11.0	ug/g
		ug/g
Tot.Pet.Hydrocarbons (GC) 2	24.(as diesel)	ug/g

Tool Gartner, Manager Rockford Division



ANALYTICAL REPORT

Mr. Stan Baker BIERLEIN INDUSTRIAL SERVS.

P.O. Box 959

Kenosha WI 53141

11-28-89

Sample No: 67998

SAMPLE DESCRIPTION: #175 Bottom UST ET-5

Chrysler Motors Main UST Removal Grab Soil

Date Received: 11-14-89 0800 Date Taken: 11-09-89

UST VOLATILE CMPDS-SOIL

Benzene	<1.0	nd/d
Ethylbenzene	<1.0	ug/g
Toluene	<1.0	ug/g
Xylenes	<1.0	ug/g
Tot.Pet.Hydrocarbons (GC)	47.(as diesel)	ng/a

Ton's Gartner, Manager Rockford Division



ANALYTICAL REPORT

Mr. Stan Baker BIERLEIN INDUSTRIAL SERVS. 11-28-89

P.O. Box 959 Kenosha WI 53141

Sample No: 67999

SAMPLE DESCRIPTION:

#176 West End UST ET-5

Chrysler Motors Main UST Removal Grab Soil

Date Taken: 11-09-89

Date Received: 11-14-89 0800

UST VOLATILE CMPDS-SOIL

Benzene	<1.0	ug/g
Ethylbenzene	<1.0	ug/g
Toluene	1.8	ug/g
Xylenes	1.2	ug/g
Tot.Pet.Hydrocarbons (GC)	<pre>100.(as diesel)</pre>	ug/g

Gartner, Manager Rockford Division

Chain of Custody Record Client: CHRISLER - KENOSNA UT. Project Name: UST-ET- 1					Sampler Name(s): J. LoBER					The Chester Engineers P.O. Box 9356 Pittsburgh Pennsylvania 15225-0356 (412) 269-5700					
		/			-					-	(412)	269-5	700		
Charge Numb	er:										Sheet	/	of /	<i></i>	
		1		Sa	mple	Storage	e and	Prese	rvatio	n Det	ails*			_	_
			Coo		ooling	ding HNO ₃		H ₂ SO ₄ Cooling		Other		Other		Other	
Field Sample I.D. No.	Lab Sample I.D. No.		npled	No. of		-	Type/Volume Container	No. of Containers	Type/Volume Container	o. of ontainers	Type/Volume Container	No. of Containers	Type/Volume Container	No. of Containers	Type/Volume Container
		Date	Time	ŽĊ	G		F8	žŏ	٦٤	žŏ	۴۵	žö	کوے	žŏ	28
ET-1- A		412-90	Z:15PA	1	1	.2	\leftarrow	-	4		K		\prec		4
ET-1-13			2:20	-	Н		\leftarrow	-	4		K	-	\prec	_	4
ET-1-C			2:25	+	1		/		4		K,		K,		K
ET-1 - D			2:30	1	1	-	\prec	-	\leftarrow		K		K		4
ET-1- E		 	2:35	-	И	 	/	-	\leq		\prec		Κ,		4
ET-1- F			2:40	H	+		Κ,		4		4		4		4
ET-1-G			2:45	1	Н	 	\leftarrow	_	\leftarrow		\prec		4		4
ET-1-H		 	2:50	\vdash	4	4	/	-	\leftarrow	<u> </u>	Κ,		\prec		4
EJ-1-I			2:55	1	K			_	\leftarrow		K		4		4
<u> </u>		4-10-90	3:00 3:30Am		K	-	4		\leftarrow		\prec		\prec		\leq
E7-5-A		7-10-70		+	11	-	K-	-	\leftarrow	_	K		Κ,		\leftarrow
E7-5-B		 	3:35pm	\mathbf{H}	11	+			\leftarrow		K	-	\leftarrow		\leftarrow
ET-5-C		1	3:40pm	H	H	/	K		\leftarrow		\leftarrow		\leftarrow	_	4
ET-5-0					1/4	<u> </u>	_	_	\leq		\leq		<u> </u>		4
General Remar Tpd・USING 7	KS: ANALYSIS . WE MODIFIED C	LIF. Prece	1 TRAP	чети	63	NO	- 1	Record abbrev Record	iation i	P (plas	tic) or	G (glas	SS)		
Relinquished B Date: 4-16 Remarks:	y (Sign): Time	£1:30	em -		- 1	Received Date: Remarks	•	ign):		Time:					
Relinquished B Date: Remarks:	ly (Sign): Tịme	:			- []	Received Date: Remarks		ign):		Time:					
Relinquished B Date: Remarks:	y (Sign): Time	:			- 10	Received Date: Remarks		ign):		Time:					
Relinquished B Date: Remarks:	y (Sign): Time	:				Received Date: Remarks		gn):		Time:					



ANALYTICAL REPORT

Mr. Jim Lober

05-02-90

BIERLEIN INDUSTRIAL SERVS.

% Chrysler Motors 5626 25th Avenue Sample No: 72643

Kenosha WI 53140

SAMPLE DESCRIPTION:

ET-5-A, Soil

Chrysler-Kenosha WI UST-ET-1

Date Taken: 04-16-90 1530

Date Received: 04-17-90 1630

UST VOLATILE CMPDS-SOIL

Benzene	<5.0	ug/kg
Ethylbenzene	<5.0	ug/kg
Toluene	<5.0	ug/kg
Xylenes	<5.0	ug/kg
Tot.Pet.Hydrocarbons-Soil	370(compared to diesel)	mg/kg



ANALYTICAL REPORT

Mr. Jim Lober BIERLEIN INDUSTRIAL SERVS. 05-02-90

BIERLEIN INDUSTRIAL SERVS. % Chrysler Motors

Sample No: 72644

5626 25th Avenue Kenosha WI 53140 bumpro nor

SAMPLE DESCRIPTION:

ET-5-B, Soil

Chrysler-Kenosha WI UST-ET-1
Date Taken: 04-16-90 1535 Date Rec

Date Received: 04-17-90 1630

UST VOLATILE CMPDS-SOIL

Benzene	<5.0	ug/kg
Ethylbenzene	<5.0	uq/kq
Toluene	<5.0	ug/kg
Xylenes	<5.0	ug/kg
Tot.Pet.Hydrocarbons-Soil	95.(compared to diesel)	mg/kg



ANALYTICAL REPORT

Mr. Jim Lober BIERLEIN INDUSTRIAL SERVS. 05-02-90

BIERLEIN INDUSTRIAL SERVS % Chrysler Motors

Sample No: 72645

5626 25th Avenue Kenosha WI 53140

SAMPLE DESCRIPTION:

ET-5-C, Soil

Chrysler-Kenosha WI UST-ET-1

Date Taken: 04-16-90 1540

Date Received: 04-17-90 1630

UST VOLATILE CMPDS-SOIL

Benzene	<5.0	ug/kg
Ethylbenzene	<5.0	ug/kg
Toluene	<5.0	ug/kg
Xylenes	<5.0	ug/kg
Tot.Pet.Hydrocarbons-Soil	350(compared to diesel)	mg/kg



ANALYTICAL REPORT

Mr. Jim Lober

05-02-90

BEIRLEIN INDUSTRIAL SERVS.

% Chrysler Motors 5626 25th Avenue

Sample No: 72646

Kenosha WI 53140

SAMPLE DESCRIPTION: ET-5-D, Soil

Chrysler-Kenosha WI UST-ET-1 Date Taken: 04-16-90 1545

Date Received: 04-17-90 1630

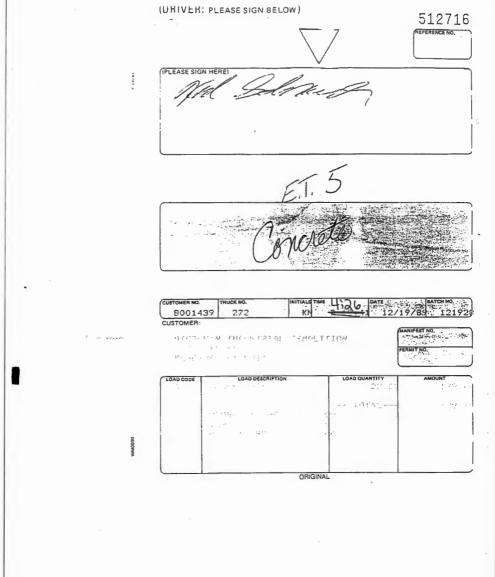
UST VOLATILE CMPDS-SOIL

Benzene	<5.0	ug/kg
Ethylbenzene	<5.0	ug/kg
Toluene	<5.0	ug/kg
Xylenes	<5.0	ug/kg
Tot.Pet.Hydrocarbons-Soil	<10.	mg/kg

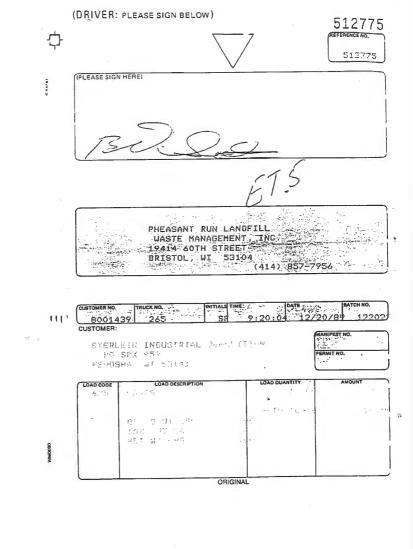
APPENDIX C

CONCRETE DISPOSAL WEIGH TICKETS





(DRIVER: PLEASE SIGN BELOW) 512786 512786 (PLEASE SIGN HERE) (414) 857-7956 TRUCK NO. 8001439 CUSTOMER: Margan Allays . Config. IMpresentations continu 10 9 9 90 LOAD CODE 158 04 ORIGINAL



APPENDIX D

CONTAMINATED SOIL DISPOSAL WEIGH TICKETS



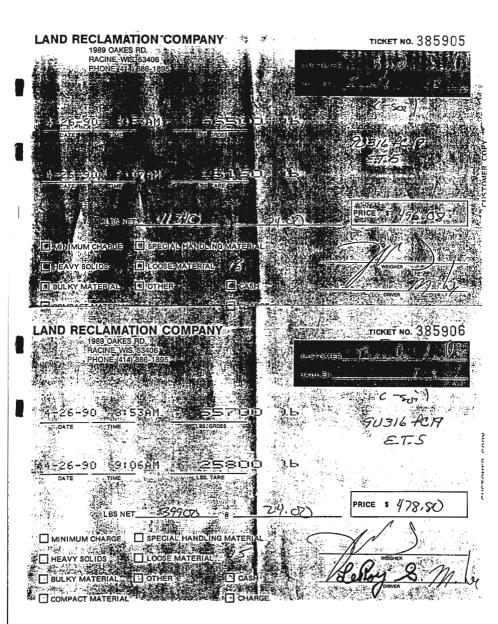
	A	В	C	D	E
1	TICKET #	DATE	LBS. NET	TON	CU. YD.
2	872121	12/19/89	34440	17.22	13.25
3	372175	12/19/89	35000	17.50	13.46
4	372207	12/19/89	31400	15.70	12.08
5					
6				50.42	38.78

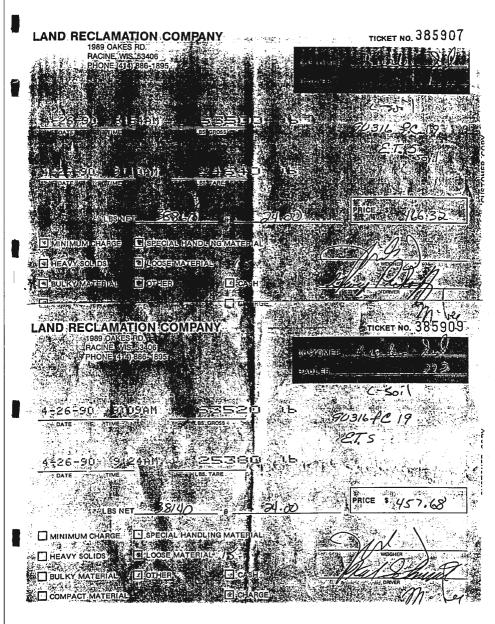
LAND RECLAMATION COMPANY		тіскет но. 372121
1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895	CUSTOMER	Bulen Ih!
	HAULER	72
19-19-89 3310708 8000000 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l, L.	chylla
12-12-22 11:376M COSEED 3 DATE TIME LES TARE [3.25 900	il E	T. 5
	(N)	PRICE \$ 344,40
☐ MINIMUM CHARGE ☐ SPECIAL HANDLING MATERIAL	_	W.D
☐ HEAVY SOLIDS ☐ LOOSE MATERIAL 65		A B
BULKY MATERIAL OTHER CASH		DRIVER
COMPACT MATERIAL CHARGE		
LAND RECLAMATION COMPANY 1989 OAKES RD. RACINE. WIS. 53406 PHONE (414) 886-1895	CUSTOMER_	TICKET NO. 372175 Bierlein In
1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895	CUSTOMERHAULER	TICKET NO. 372175 Bierlein In 72 C-seri L
1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 12-19-89 2:2273 2:5793 2:5794 11 11 OATE TIME LOS. GROSS 13-19-89 1:5973 11 11 11 11 11 11 11 11 11 11 11 11 11	HAULER	Bierlein In 72 Chapple E.T. 5
1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 12-19-89 21229	HAULER	Bierlein In
1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 12-19-88 2122PH ENTER 11 1 LES. GROSS 12-19-88 TIME LES. TARE 13.46 ydd	HAULER	Bierlein In 72 Chapple E.T. 5
1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 12-19-89 2: 22PN ENTER 11 1 OATE TIME LOS. GROSS 17.50 Jeno 17.50 Jeno	HAULER	Bierlein In 72 Chapple E.T. 5

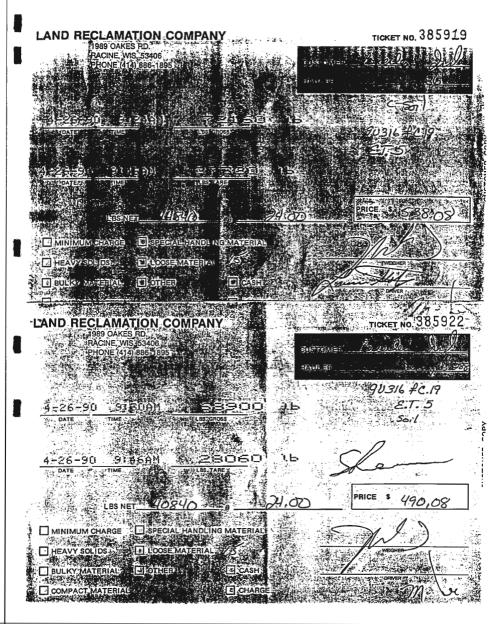
LAND RECLAMATION COMPANY 1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 12-19-99 31 3399 EASE DATE TIME L8S. GRO	Description in	ricket NO. 372207 CUSTOMER Bierliewelns HAULER F7 C-soil Life Chylrica	-
DATE TIME 12.08 upds	e 20.00	PRICE \$ 7/1/4 0 0	

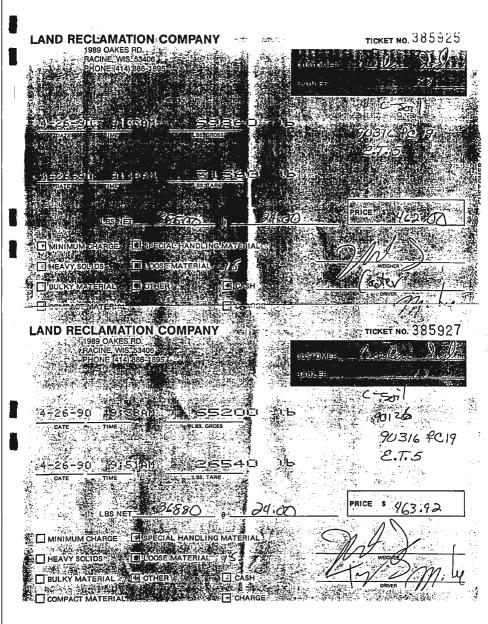
	A	В	С	D	E
1	DATE	TICKET .	LBS	TONS	CU/YD
2	4/26/90	385905			15.90
3	4/26/90	385906	39,900	19.95	15.35
4	4/26/90	385907	38,860	19.43	14.95
5	4/26/90	385909	38,140	19.07	14.67
6	4/26/90	385919	44,840	22.42	17.25
7	4/26/90	385922	40,840	20.42	15.71
8	4/26/90	385925	38,500	19.25	14.81
9	4/26/90	385927	36,880	18.44	14.18
10	4/26/90	385929	38,180	19.09	14.68
11	4/26/90	385941	35,960	17.98	13.83
12	4/26/90	385944	37,700	18.85	14.50
13	4/26/90	385943	38,780	19.39	14.92
14	4/26/90	385951	37,040	18.52	14.25
15	4/26/90	385952	39,600	19.80	15.23
16	4/26/90	385957	41,440	20.72	15.94
17	4/26/90	385960	41,840	20.92	16.09
18	4/26/90	385961	39,440	19.72	15.17
19	4/26/90	385962	36,720	18.36	14.12
20	4/26/90	385963	36,280	18.14	13.95
21	4/26/90	385972	38,320	19.16	14:74
22	4/26/90	385973	39,780	19.89	15.30
23	4/26/90	385974	35, 780	17.89	13.76
24	4/26/90	385976	40,880	20.44	15.72
25	4/26/90	385980	40,980	20.49	15.76
26	4/26/90	385985	40,500	20.25	15.58
27	4/26/90	385986	39,380	19.69	1 5 .15
28	4/26/90	385988	37,020	18.51	14.24
29	4/26/90	385994	35,100	17.55	13.50
30	4/26/90	385995	35,440	17.72	13.63
31	4/26/90	386003	39,060	19.53	15.02
32	4/26/90	386004	37,140	18.57	14.28
33	4/26/90	386007	35,040	17.52	13.48
34	4/26/90	386020	36,720	18.36	14.12
35	4/26/90	386023	37,920	18.96	14.58
36	4/26/90	386024	40,900	20.45	15.73
37	4/26/90	386028	38,120	19.06	14.66
38	4/26/90	386032	36,020	18.01	13.95
39	4/26/90	386033	39,900	19.95	15.35
40	4/26/90	386035	37,880	18.94	14.57
41	4/26/90	386037	36,120	18.06	. 13.89
42	4/26/90	386040	37,920	18.96	14.58
43	4/26/90	386044	37,660	18.83	14.48
44	4/26/90	386045	37,800	18.90	14.54
45	4/26/90	386047	42,180	21.09	16.22

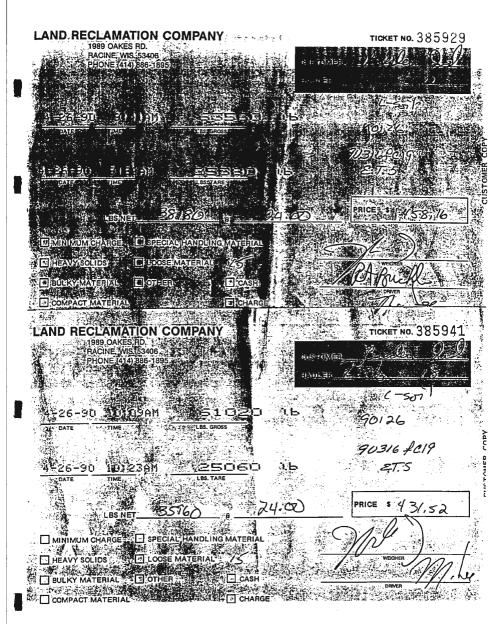
	A	В	С	D	E
46	4/27/90	386074	38,260	19.13	14.72
47	4/27/90	386075	37,260	19.63	14.33
48	4/27/90	386076	35,160	17.58	13.52
49	4/27/90	386079	42,920	21.46	16.51
50	4/27/90	386080	36,580	18.29	14.07
51	4/27/90	386081	39,940	19.97	15.36
52	4/27/90	386082	33,380	16.69	12.84
53	4/27/90	386083	31,800	15.90	12.23
54	4/27/90	386093	39,760	19.88	15.29
55	4/27/90	386094	36,180	18.09	13.92
56	4/27/90	386096	38,500	19.25	14.81
57	4/27/90	386098	37,920	18.96	14.58
58	4/27/90	386099	38,340	19.17	14.75
59	4/27/90	386103	41,960	20.98	16.14
60	4/27/90	386125	37,340	18.67	14.36
61	4/27/90	386127	43,280	21.64	16.65
62	4/27/90	386138	36,740	18.37	14.13
63	4/27/90	386140	23,360	11.68	8.98
64	TOTAL *5			1182.26	909.43

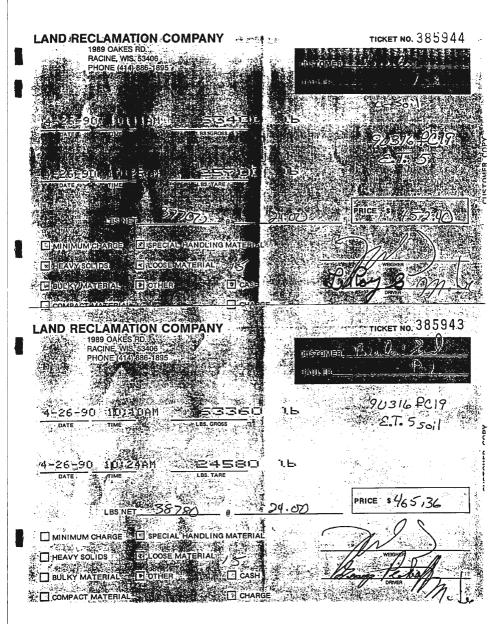


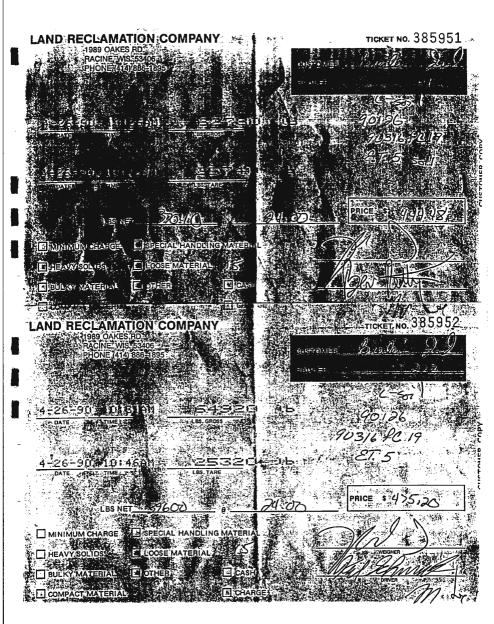


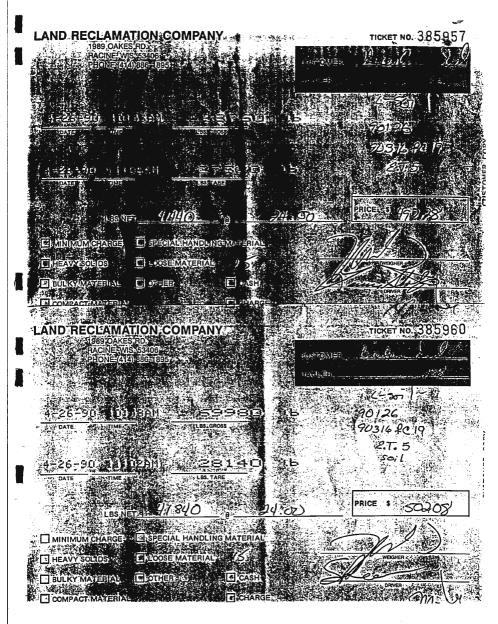


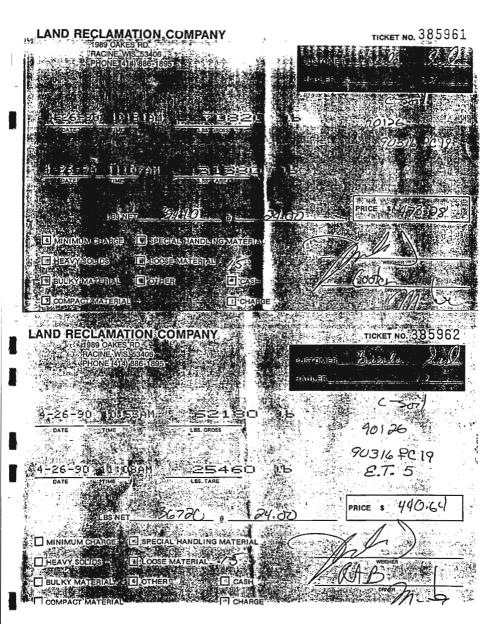


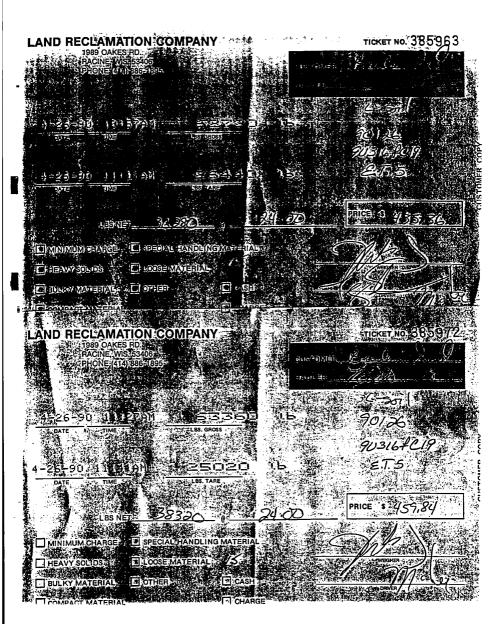


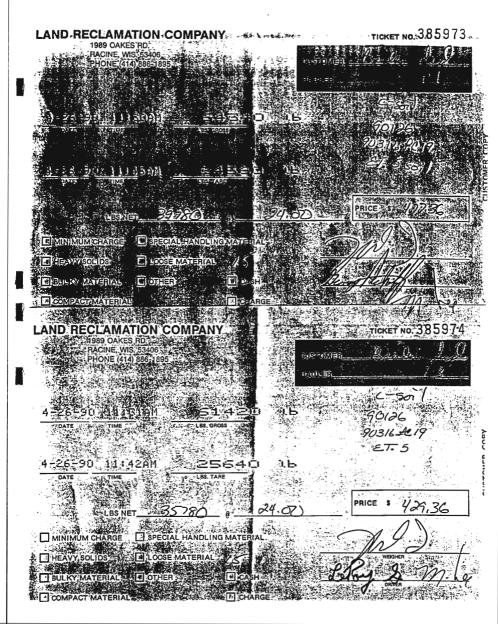




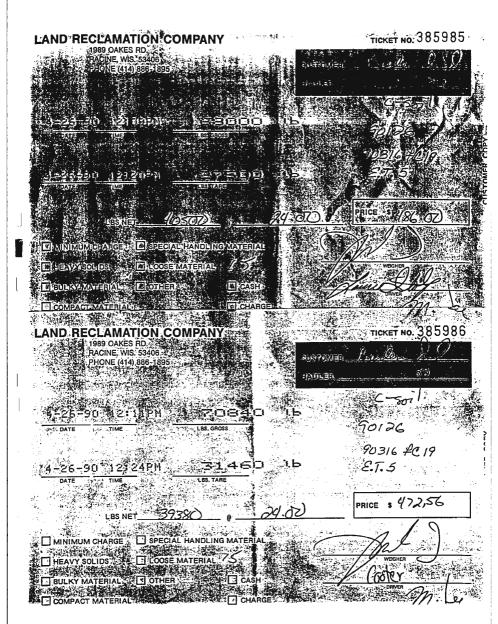


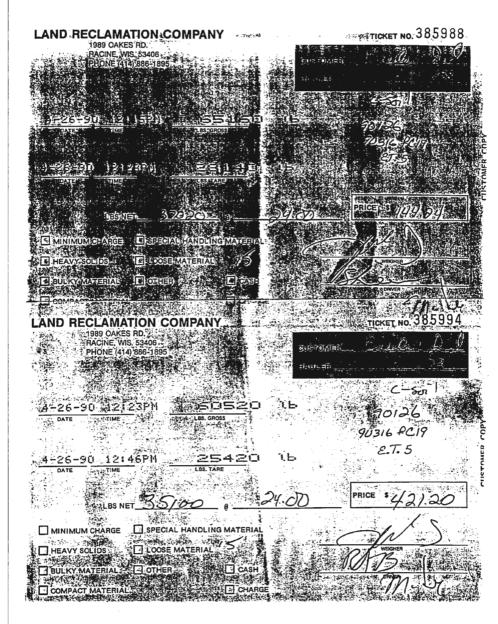


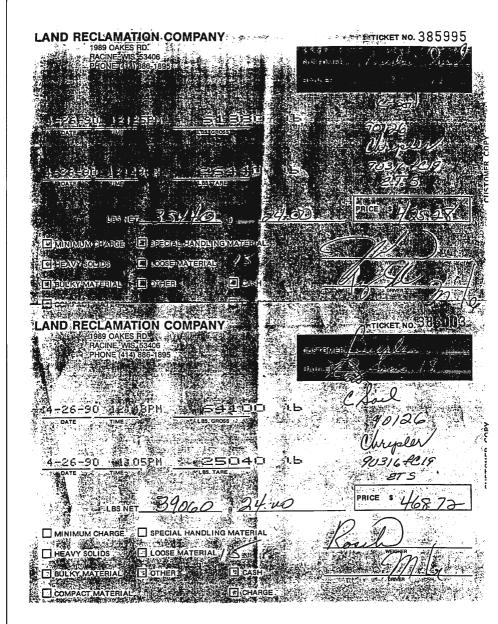


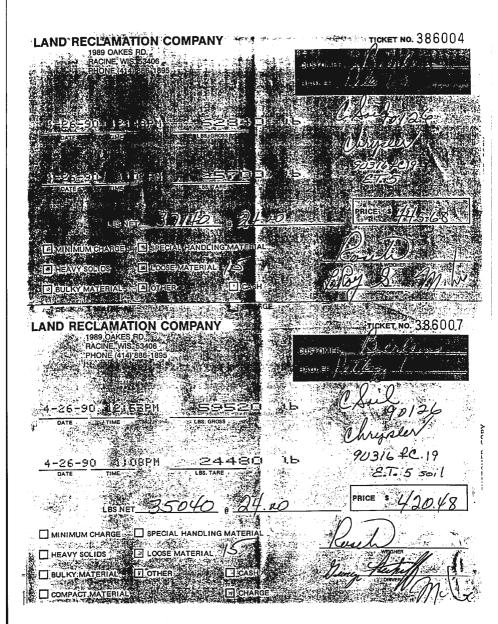


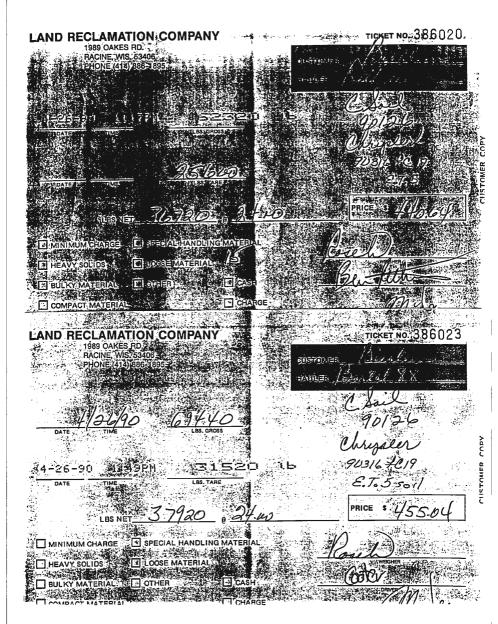
TICKET NO. 385976 LAND RECLAMATION COMPANY 1989 OAKES RD. 1-25-30 (1153) DESPECIAL HANDLING MINIMUMICHARGE L LOSSEMATERIAL [] [P.W.30] [DS CHECKY MATERIAL C OTTEN AND RECLAMATION COMPANY TICKET NO. 385980 9U316 FC19 SPECIAL HANDLING MATER

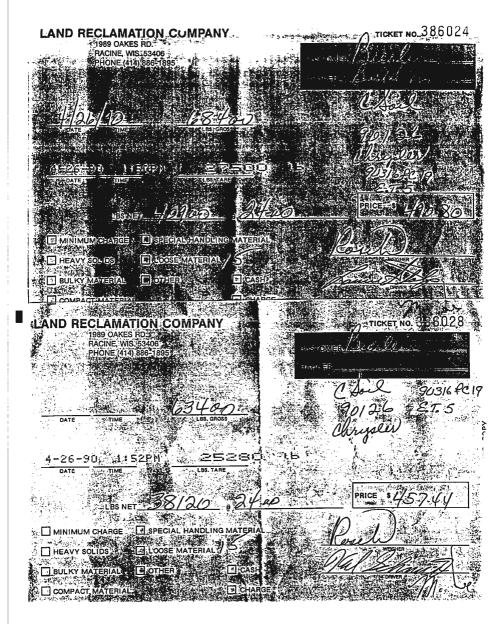


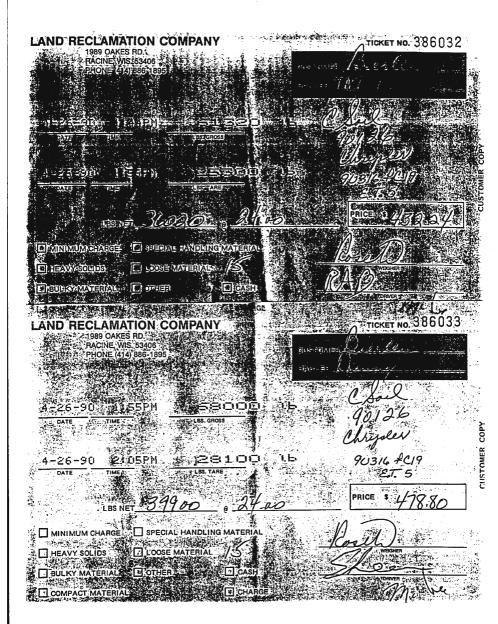


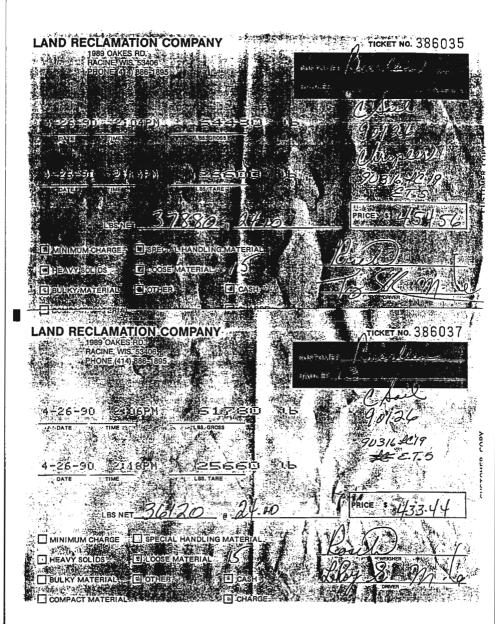


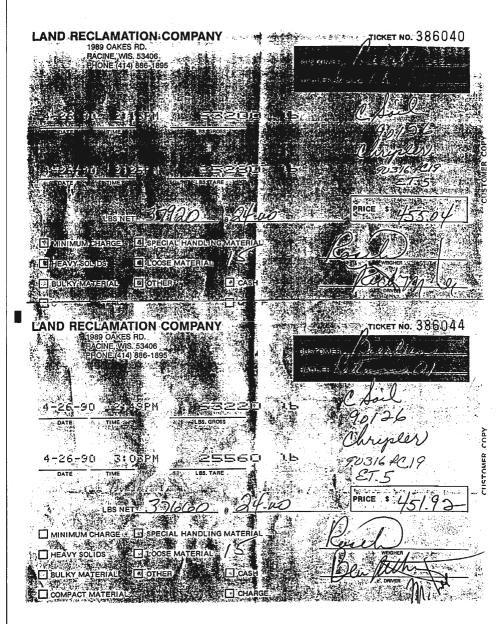












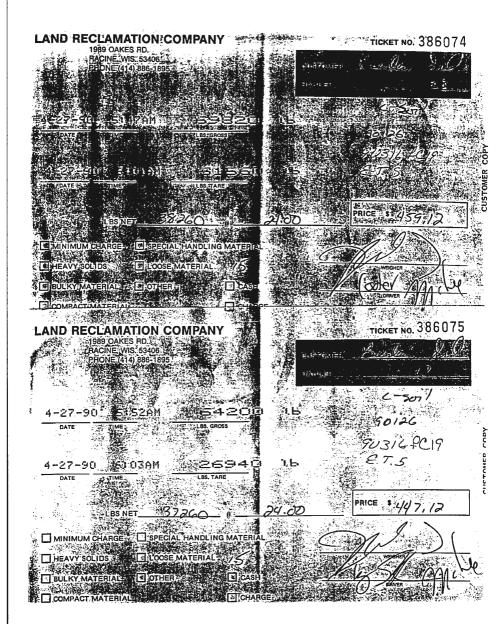
1989 OAKES RD. RACINE, WIS. 53406 PHONE (414)-886-1895 л тіскет но. 386045

BILLING COPY

	14 g			1	1-0	
4-26-90	2154PH	6920	o ir	CA	al	
DATE	TIME	LBS, GROSS	April Market 1	9	1/26	*.
		12 4	A Section	0/1	2	
4-25-90	3113PH	3140	ጠ ነዜ	Cu	rypler	- 45
DATE	TIME TO MAKE THE	L88. TARE	The Year	AL STATE OF THE ST		
15						
	LBS NET_378	m. 2	400	PRICE	\$45360)
	an ar		, <u>, , , , , , , , , , , , , , , , , , </u>			
☐ MINIMUM CH	ARGE SPECIAL	. HANDLING MATER	IAL		<i>(</i>)	•
HEAVY SOLID	S LOOSE	MATERIAL /	<	1000	WEIGHER	
BULKY MATE	RIAL OTHER	□ cas	SH SH	Costo	y :	
I #	* 1575 117 kg				DRIVER	
COMPACT MA	TERIAL	М сн	ARGE			
	7.5.5.7.5.24					

ET 5

LAND RECLAMATION COMPANY TICKET NO. 386047 1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 HEAVY SOLIDS COMPACT MATERIAL



LAND RECLAMATION COMPANY

1989 OAKES RD.

COMPACT MATERIAL

TICKET NO. 386080

RACINE, WIS. 53406 PHONE (414) 886-1895	Secretary of the second second	
•	100 pt. 20 12 12 12 12 12 12 12 12 12 12 12 12 12	
4-27-90 6:00AM 62 4 20	ζ-5υή/ 1.b	
DATE TIME LBS. GROSS	90126	
	903164C19 }	122
.4-27-90 6 10AM 25840	чь €2.7.5	-
DATE TIME LBS. TARE	903164CR 8	:
LBS NET 36580 a 24	PRICE \$ 438,96	
☐ MINIMUM CHARGE ☐ SPECIAL HANDLING MATERIAL	\mathcal{N}	
HEAVY SOLIDS LOOSE MATERIAL /5	WEIGHER	
BULKY MATERIAL OTHER CASH	DRIVER MANUEL	
	000004	
LAND RECLAMATION COMPANY 1989 OAKES RD.	TICKET NO. 386081	
RACINE, WIS. 53406 PHONE (414) 886-1895	Section in the second	
	#.gl.∃i(<u>)</u>	
., ≰	L-507	
4-27-90 6:04AM STZ20	1.E. 90176	
	E.T. 5 soil	
4-27-90 6:20AM 27780	16 90316 fc19	
DATE TIME LBS. TARE		
LBS NET 37946 8 24	OD PRICE \$ 479,28	
☐ MINIMUM CHARGE ☐ SPECIAL HANDLING MATERIAL	190	
	Weedfier M. Vo	
	WERSHER 1	
☐ BULKY MATERIAL ☐ OTHER ☐ CASH		

CHARGE

LAND RECLAMATION COMPANY	TICKET NO. 386082
1989 OAKES RD. RACINE, WIS. 53406	7.47
PHONE (414) 886-1895	Scottist (1) Assessment (1)
	Profiger appropriate the state of the state
4-27-90 6:09AM 59320 lb	L-807
DATE TIME LBS. GROSS	90126
	90316AC19
4-27-90 6:22AM 2594Q 16	E.T.S
DATE TIME LBS, TARE	· · · · · · · · · · · · · · · · · · ·
	PRICE \$ JAN 67
LBS NET 33380 0 0	PRICE \$ 400,5G
☐ MINIMUM CHARGE ☐ SPECIAL HANDLING MATERIAL	
☐ HEAVY SOLIDS ☐ LOOSE MATERIAL /5	1 WEIGHER
□ BULKY MATERIAL □ OTHER □ CASH	15hm that
COMPACT MATERIAL	DHIVER ON C
LAND RECLAMATION COMPANY 1989 OAKES RD.	TICKET NO. 386083
DACINE MIS 53406	TONER LOUDER RESERVE
F110/12 (414) 650-1650	nai Josti.
	C-50il.
4-27-90 6:19AM 57160 %	90126
DATE TIME LBS. GROSS	,
integ.	90316 fc19 E
4-27-90 6:23AM 25360 \b	E.T.S \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
DATE TIME LBS, TARE	
31800 24.00	PRICE \$ 381,60
LBS NET	
☐ MINIMUM CHARGE ☐ SPECIAL HANDLING MATERIAL	
☐ HEAVY SOLIDS ☐ LOOSE MATERIAL 15	WEIGHER
☐ BULKY MATERIAL ☐ OTHER ☐ CASH	DRIVER MA
☐ COMPACT MATERIAL ☐ CHARGE	

1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895

MINIMUM CHARGE

☐ BULKY MATERIAL

HEAVY SOLIDS

TICKET NO. 386093



				<-507/
4-27-90		71380	ïЬ	90126
0ATE	7:17AM	31620	lЬ	RISILECIA .
DATE	LBS NET 39	LBS. TARE	94.00	PRICE \$ 477.12
☐ MINIMUM CH☐ HEAVY SOLID☐ BULKY MATE☐ COMPACT MA	DS LOOSE N	HANDLING MATERIAL MATERIAL CASH CHARGE		WEGHER DRIVEN C SE
AND RECL	AMATION CO	MPANY		TICKET NO. 386094
1989	OAKES RD.	· 神 養 · · · · · · · · · · · · · · · · · · ·		1 6 9
1989 RAC	OAKES RD. INE, WIS. 53406 NE (414) 886-1895	神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神神	erender	
1989 RAC	INE, WIS. 53406			24
1989 RAC PHO	INE, WIS. 53406 NE (414) 886-1895	52850 LBS. GROSS	क्ता <u>स्व</u> ार	C-201
1989 RAC PHO 4-27-90	NE (414) 886-1895		क्ता <u>स्व</u> ार	c-zoil 90126

SPECIAL HANDLING MATERIAL

LOOSE MATERIAL

☐ OTHER

CICTOMER CODY

CUSTOMER COPY

m. ty

1989 OAKES RD. RACINE, WIS. 53406 TICKET NO. 386096

CUSTOMER COPY

1989 OARES HD. RACINE, WIS. 53406 PHONE (414) 886-1895	and Adult Del
4-27-90 7:22AM BESCO DATE TIME LBS. GROSS JCIGO DATE TIME LBS. TARE	C-801 90126 901316 & C19 ETS
LBS NET SSCO @	PRICE \$ 462.00
LAND RECLAMATION COMPANY 1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895	TICKET NO. 386098

DATE	TIME LBS. T	ARE	
L	BS NET 37920	0 24.00	PRICE \$ 455,04
MINIMUM CHA	RGE SPECIAL HANDLIN	NG MATERIAL	
HEAVY SOLIDS	LOOSE MATERIAL	15	WEIGHER

63760

25840

L8S, GROSS

٦Ь

1,6

BULKY MATERIAL CONADACT MANTEDIA

7:14AM

7:26AM

TIME

4-27-90

1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895

	TICKET NO	386099
14001268	delle 1	20
		A PARTY

CHISTOMER COPY

4-27-90 7:15AM SSICO 1.6 DATE TIME LBS.GROSS 4-27-90 7:27AM Z776O 1.6	(-50) 90126'
DATE TIME LBS. TARE	90316 FC19 E.T.S
LBS NET 38 340 8 24,00	PRICE \$ 460,08
☐ MINIMUM CHARGE ☐ SPECIAL HANDLING MATERIAL	
HEAVY SOLIDS LOOSE MATERIAL /5	WEIGHER
BULKY MATERIAL OTHER CASH	James Day
COMPACT MATERIAL CHARGE	M.W
AND RECLAMATION COMPANY 1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895	TICKET NO. 386103
69740	C-Soil
4-27-90 7156AM 82740 16	90126
	•
DATE TIME LBS. GROSS	90316fc19
	90316fC19 E.T.5
DATE TIME LBS. GROSS 2778C) DATE TIME LBS. TARE	
2778()	

1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 TICKET NO. 386125

Chiles Colors

4-27-90 8132AM

68880

Mupler

4-27-90

DATE

3154

LBS. GROSS

1.b

AE LBS. TARE

37340 2400

PRICE \$448.08

MINIMUM CHARGE

SPECIAL HANDLING MATERIAL

15

☐ HEAVY SOLIDS

THER

LOOSE MATERIAL

CASH

CHARGE

DRIVER

COMPACT MATERIAL

__ CHARG

VOOD DINITIA

LAND RECLAMATION CC. JPANY

1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 TICKET NO. 386.27

4-27-90	Bt 34AM	70780	ે∛ ક	Chil
DATE	TIME British	LBS. GROSS		The same of the sa
	BISTAN		ì.b	en e
DATE	LBS NET 43	180 TARE	0	PRICE \$ 5/9.36
	ARGE SPECIA		Est.	RoseD
BULKY MATE	20			Lani Abs
COMPACT MA	TEDIAL	, D CHARGE	:	DAIVER

TICKET NO. 388_33 1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 4-27-90 BISRAM DATE TIME LBS. GROSS LBS. TARE PRICE \$ 440.88 PRICE \$ 440.88

CHARGE

BULKY MATERIAL

COMPACT MATERIAL

LAND RECLAMATION COMPANY THEKET NO. 386140 1989 OAKES RD. RACINE, WIS. 53406 PHONE (414) 886-1895 देशका और MINIMUM CHARGE SPECIAL HANDLING MATERIAL COMPACT MATERIAL CHARGE

APPENDIX E

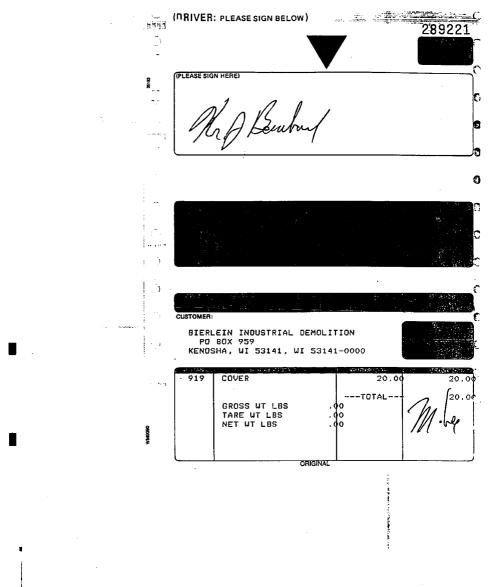
CLEAN FILL CERTIFICATES

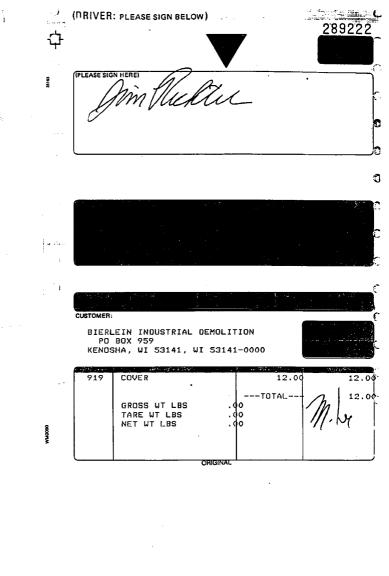


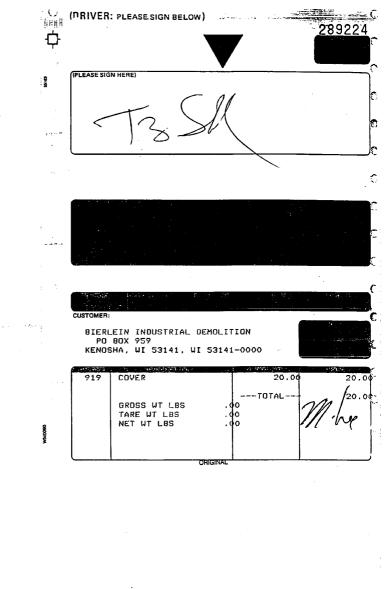
	A	В	C	Ð		F
1	DATE	TICKET .	CU/YD	TOTAL		1
2	4/19/90	31309	12.00			
3	4/19/90	289221	20.00			
4	4/19/90	289222	12.00			
5	4/19/90	289224	20.00		1	
6	4/19/90	289225	12.00			
7	4/19/90	289226	20.00			
8	4/19/90	289232	20.00		1	
9	4/19/90	289233	20.00		I	
10	4/19/90	289235	16.00			
11	4/19/90	289236	23.00			
12	4/19/90	289237	16.00			
13	4/19/90	289249	20.00			
14	4/19/90	289250	20.00			
15	4/19/90	289251	12.00			
16	4/19/90	289252	12.00			
17	4/19/90	289253	20.00		1	
18	4/19/90	289255	20.00		<u> </u>	
19	4/19/90	289256	16.00			
20	4/19/90	289258	20.00			
21	4/19/90	289259	23.00		l	
22	4/19/90	289261	16.00			
23	4/19/90	289276	20.00			
24	4/19/90	289277	20.00			
25	4/19/90	289282	12.00			1
26	4/19/90	289283	20.00			
27	4/19/90	289285	20.00			
28	4/19/90	289286	16.00			
29	4/19/90	289288	12.00			
30	4/19/90	289299	16.00			
31	4/19/90	289308	20.00			
32	4/19/90	289310	23.00			
33	4/19/90	289312	20.00			
34	4/19/90	289314	12.00			
35	4/19/90	209315	20.00			
36	4/19/90	289317	20.00			
37	4/19/90	289319	16.00			
38	4/19/90	289321	12.00			
39	4/19/90	289335	16.00			
40	4/19/90	289348	23.00			
41	4/19/90	289352	12.00			
42	4/19/90	289353	20.00		l	
43	4/19/90	289354	16.00			
44	4/19/90	289356	20.00			
45	4/19/90	289360	12.00			
46	4/19/90	289364	20.00			
47	4/19/90	289366	20.00			
48	4/19/90	289368	16.00			
49	4/19/90	289385	12.00			
50	4/19/90	289386	20.00			

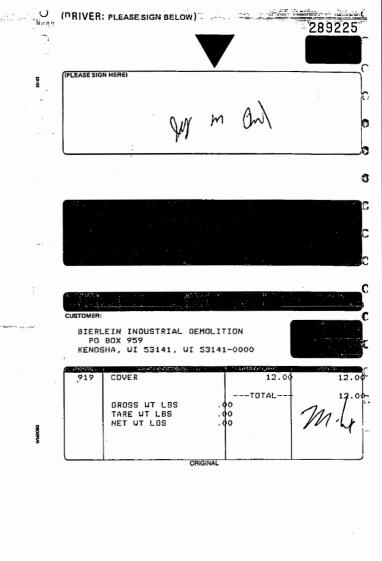
	1 A	В	С	D		F
51	4/19/90		16.00			•
52	4/19/90				·	
53	4/19/90					
54	4/19/90		12.00			
55	4/19/90		20.00			
56	4/19/90		20.00			
57	4/19/90		16.00			<u> </u>
58	4/19/90		20.00			
59	4/19/90		12.00			i
60	4/19/90	<u> </u>	20.00			
61	4/19/90		23.00			<u> </u>
62	4/19/90	289426	16.00			
63	4/19/90	289427	20.00			
64	4/19/90	289431	16.00			
65	4/19/90	289434	20.00			
66	4/19/90	289435	22.00			
67	4/19/90	289436	20.00			
68	4/19/90	289442	20.00			
69	4/19/90	289450	20.00			
70	4/19/90	289454	12.00			
71	4/19/90		23.00			
72	4/19/90	289463	16.00			
73			20.00			
74	4/19/90	289465				
	4/19/90	289467	12.00			
75	4/19/90	289475	20.00			
76	4/19/90	289477 289478	23.00			
79	4/19/90		23.00			
79		289480	22.00			
80	4/19/90	289481				
	4/19/90		20.00	1407.00		
81	CLAY BACKFII	<u> </u>		1423.00		
82	BATE	TICKET *	LBS.	TONS	CU/YD	CU/YD TOTAL
83	4/23/90	5465	47,500	23.75	18.27	
85	4/23/90	14785	47,300	22.55	17.35	
86	4/23/90		40,400	20.20	15.54	
87	SAND BACKFI		40,400	20.20	10.04	51.15
88	SHIP BRUKE					31.10
89	4/23/90	6030	41,540	20.77	15.98	<u></u>
90	4/24/90	6054	40,440	20.22	15.55	
91	4/24/90	6056	34,060	17.03	13.10	
92	4/25/90	6403	36,340	18.17	13.98	
93	4/26/90	6457	43,920	21.96	16.89	
94	TRAFFIC BONE		10,520		. 3.03	75.50
95						
96		TB 75.50 (U/YDS. =	2038.50	SQ/FT.	
97						
_	ET *5 - CUE	IC YARDS BAC	KFILL			1,549.65
99				**************************************		

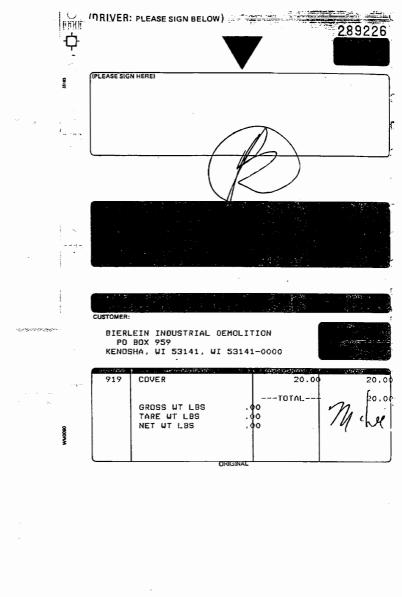
DISPOSAL 031309	PHEASANT RUN LANDFILL	_	CODE	DESCRIPTION	QUANTITY
NO	19414 60TH STREET BRISTOL, WISCONSIN 5310	4	6 1 0	Loose	0 0
8000 1489	PHONE 414-857-7956		6 2 0	Compacted	_0 0
MO, DAY YR.	A Waste Management	Company	6 7 5	Demolition	0 0
TRUCK	5		7 1 5	Units	00
(RD	JE.		9/9		1200
TIME	L. J.				0 0
		On.	pecial	\$	
Company Name	Willeen	· In	4		
Driver Signature 7					→ GROSS
Comments			1		→ TARE
PRL-001 .		6 5 0	TONS		→ NET +2000 I

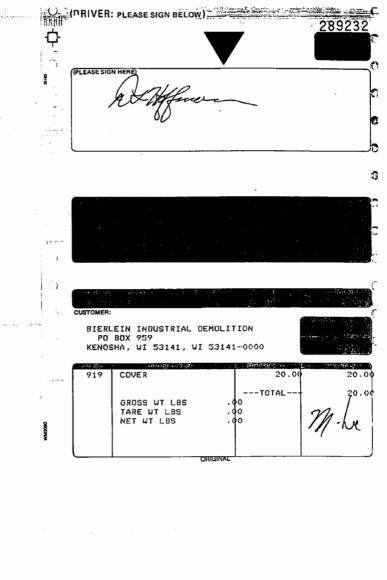


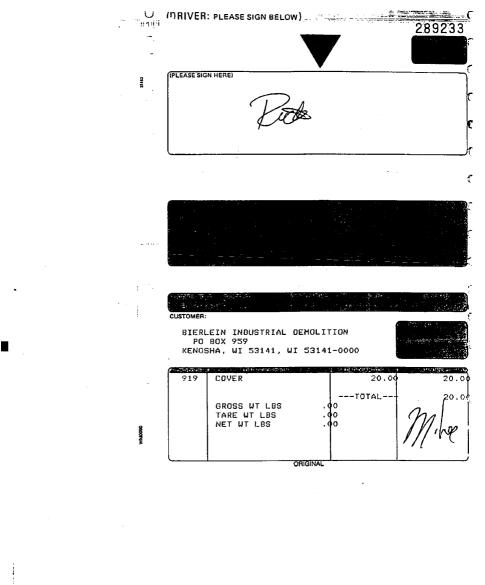


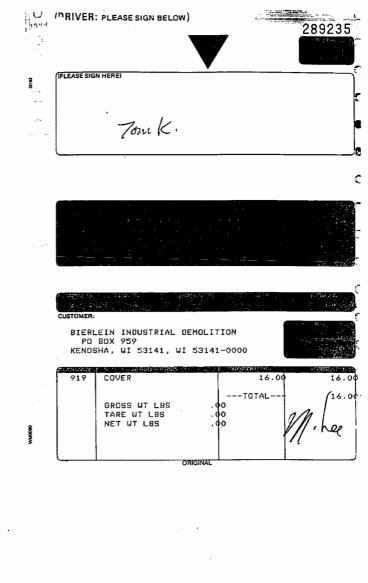


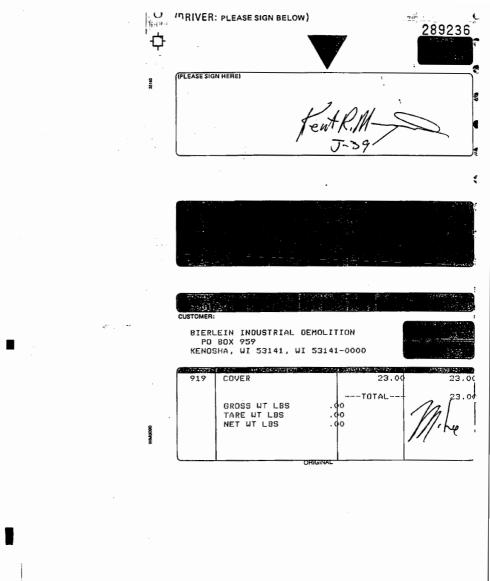


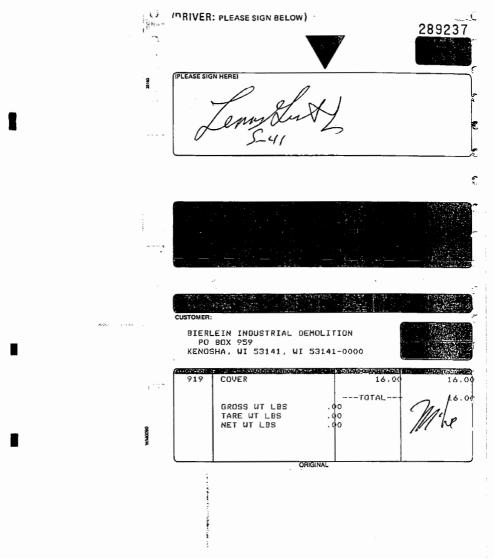


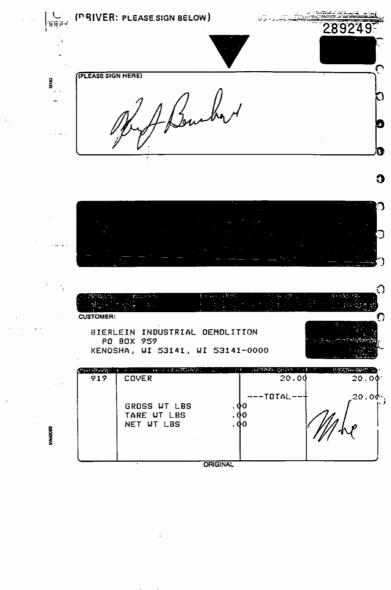


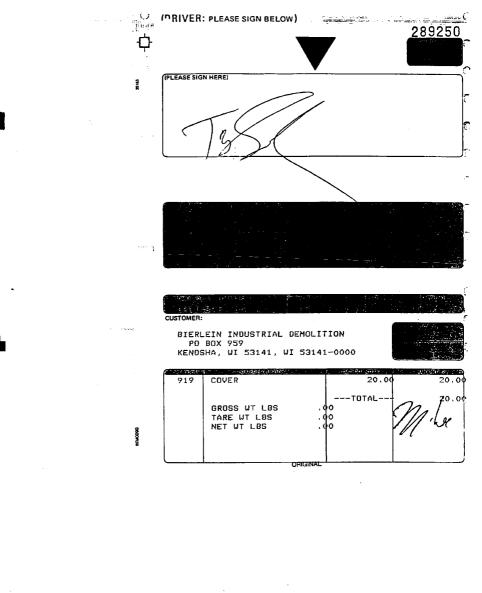


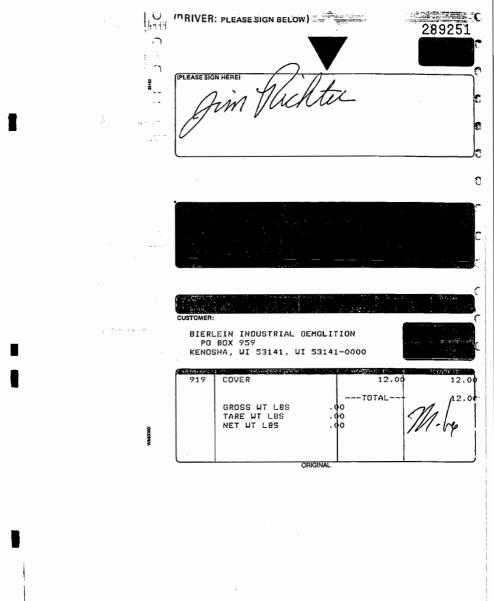


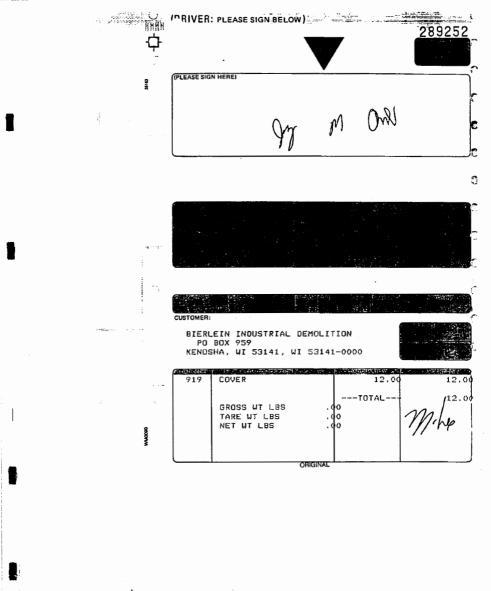


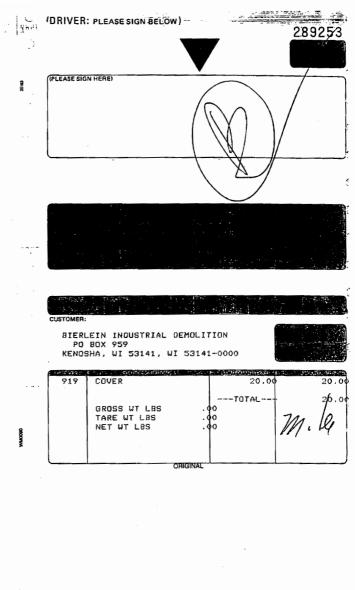


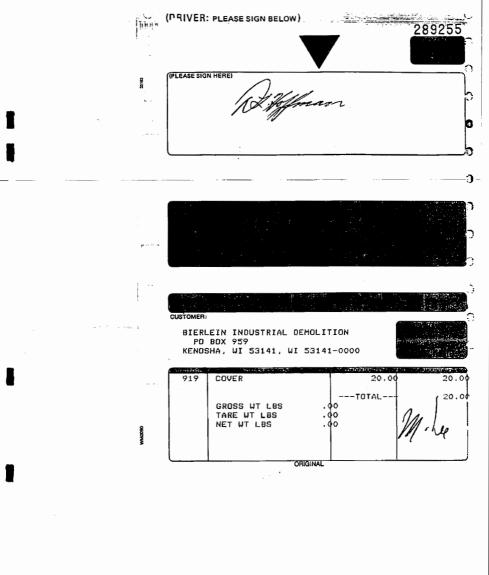


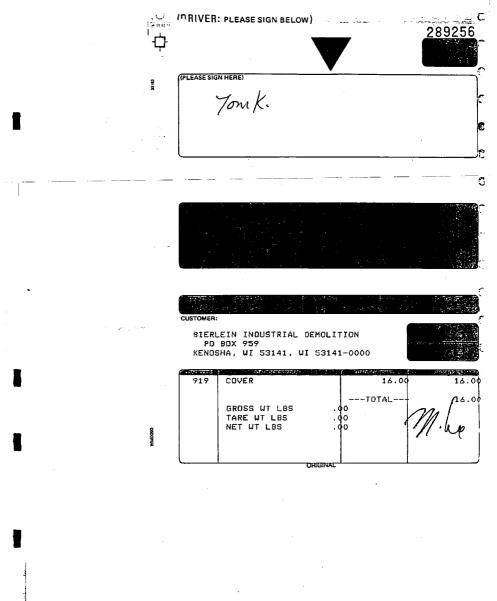


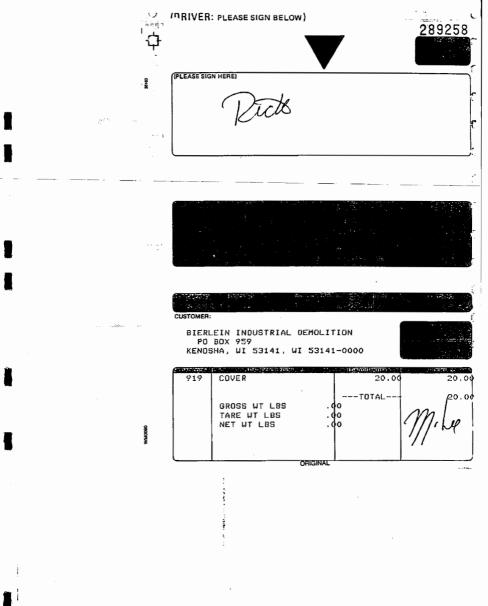


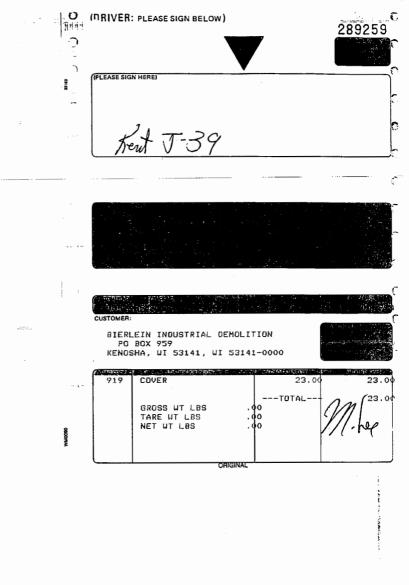


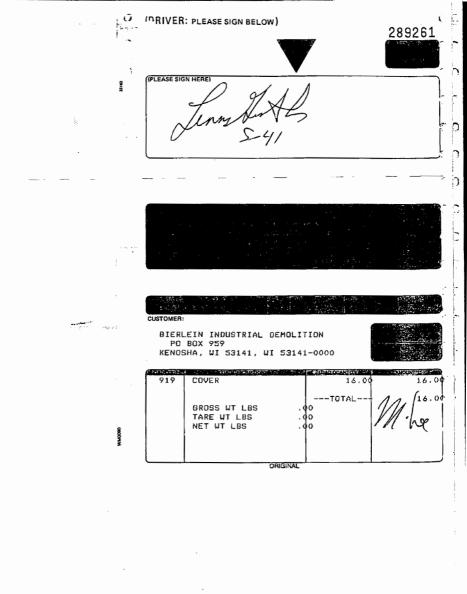


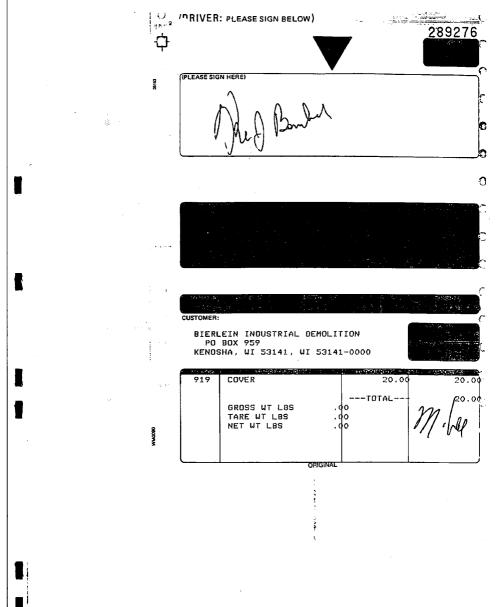


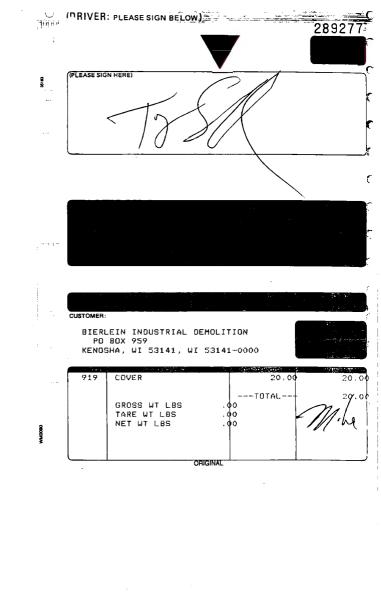


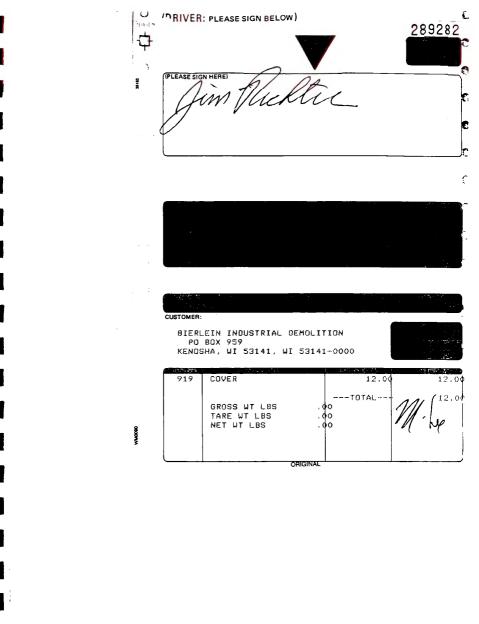


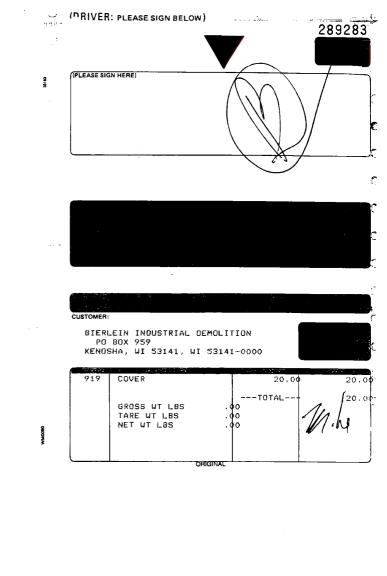


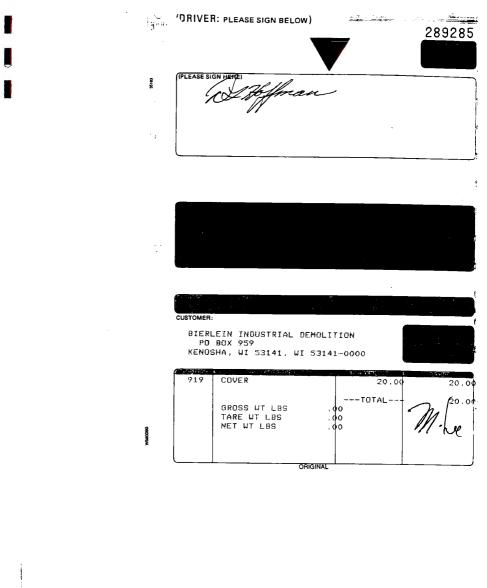


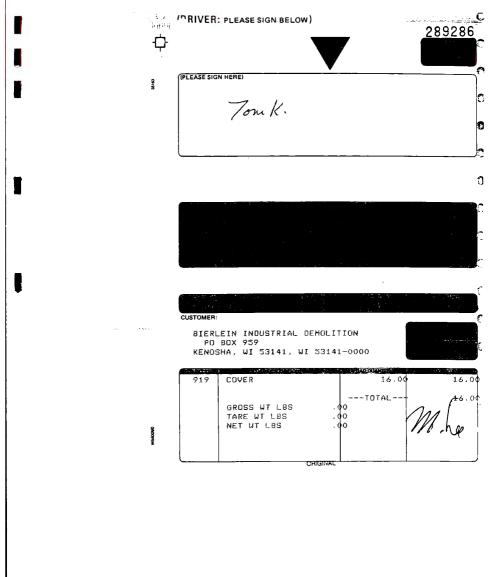


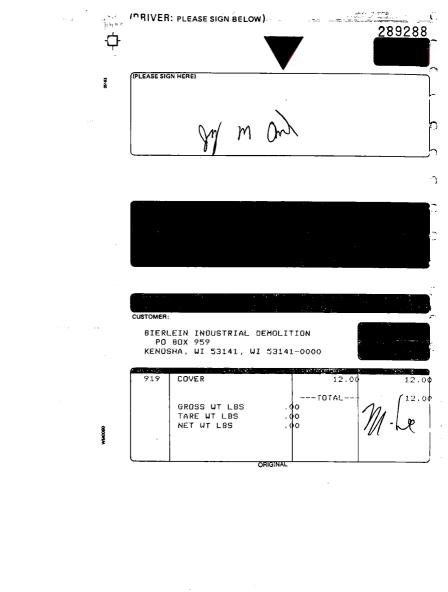


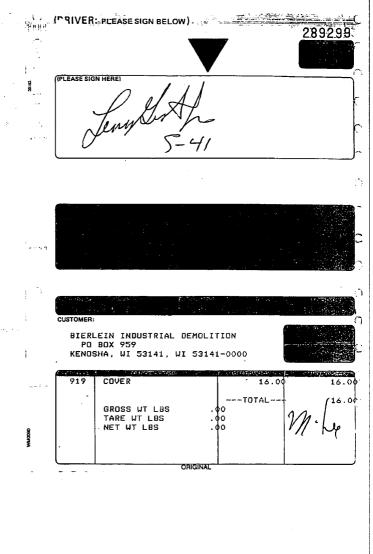


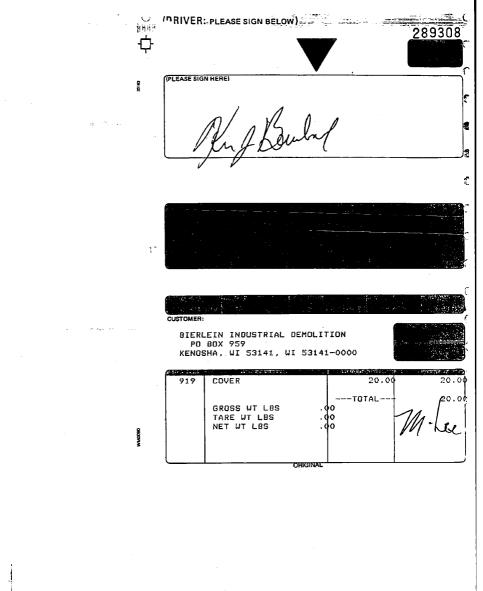


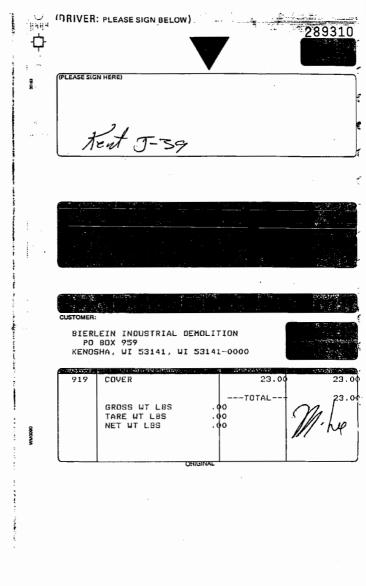


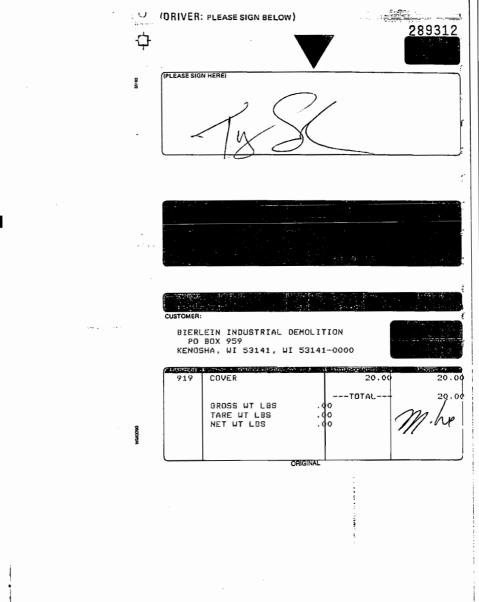


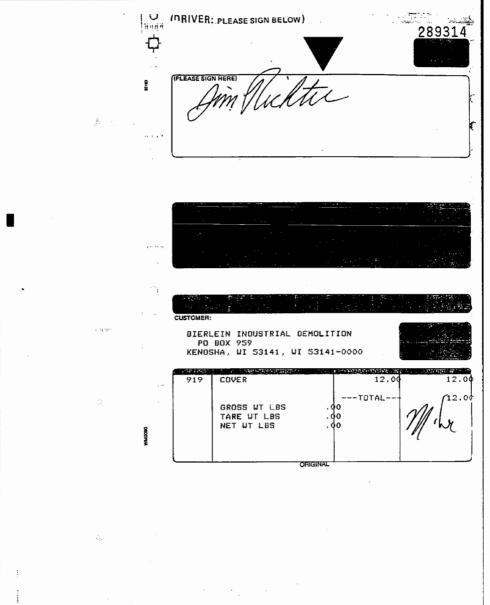


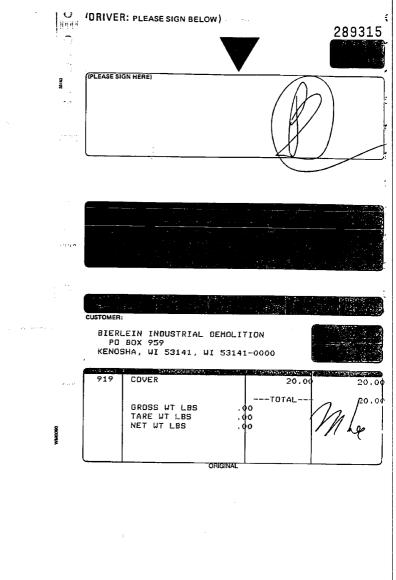


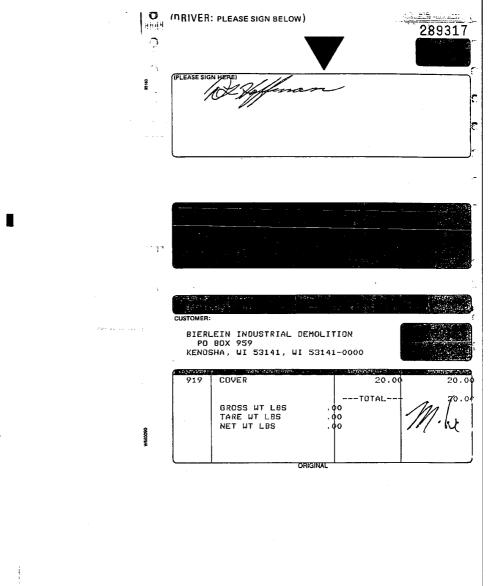


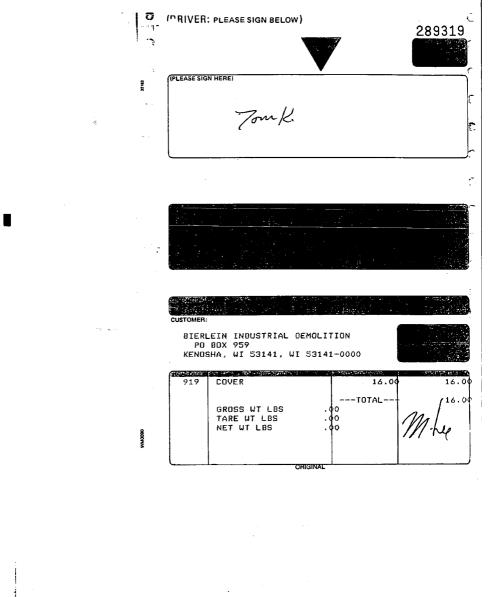


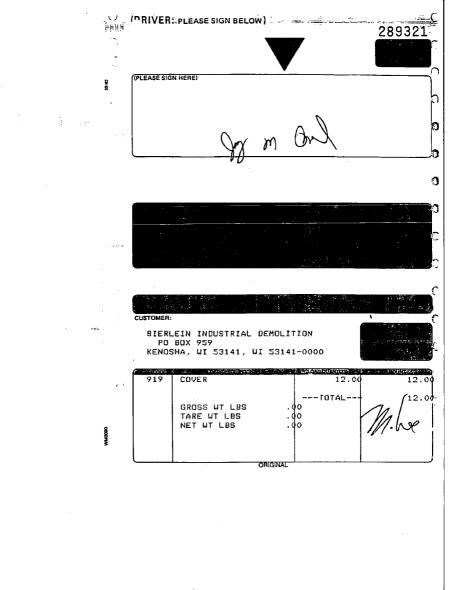


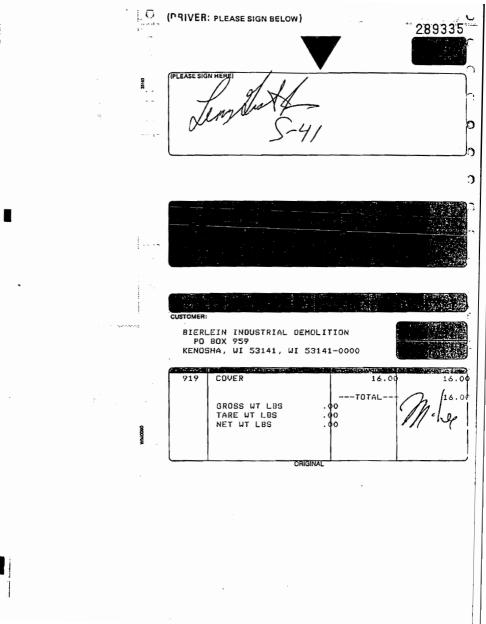


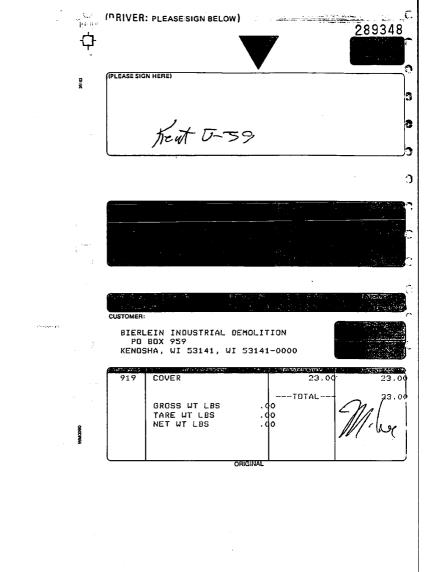


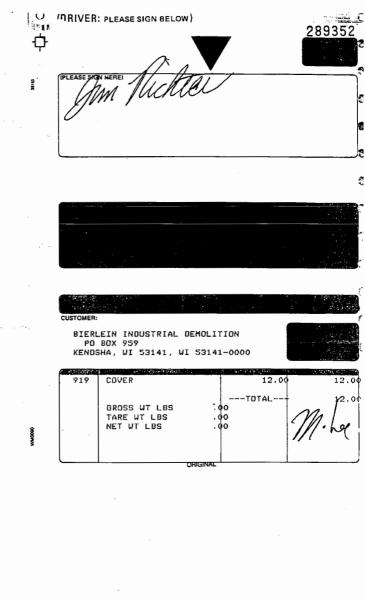


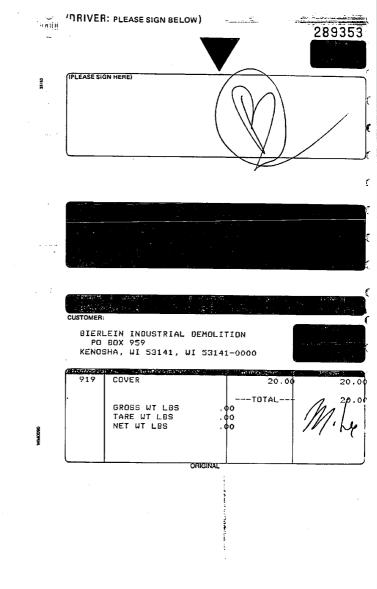


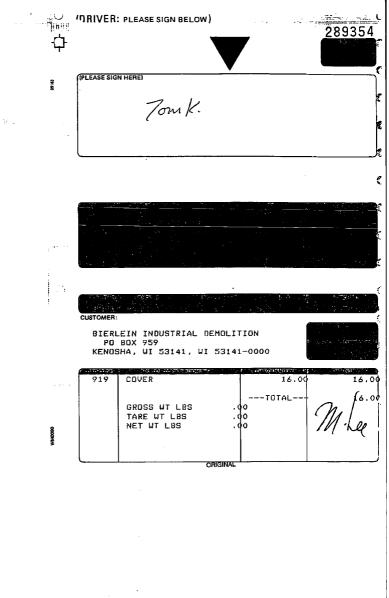


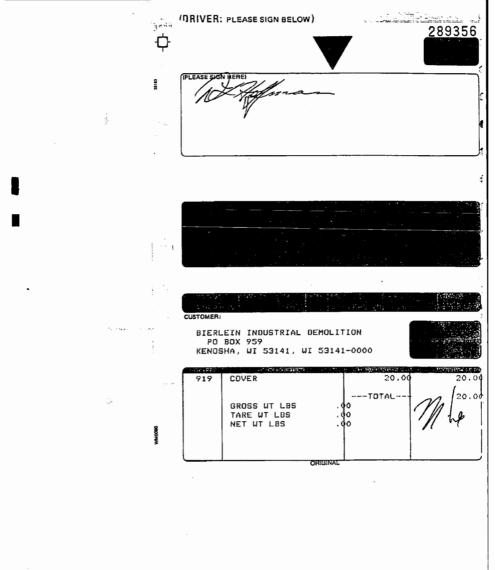


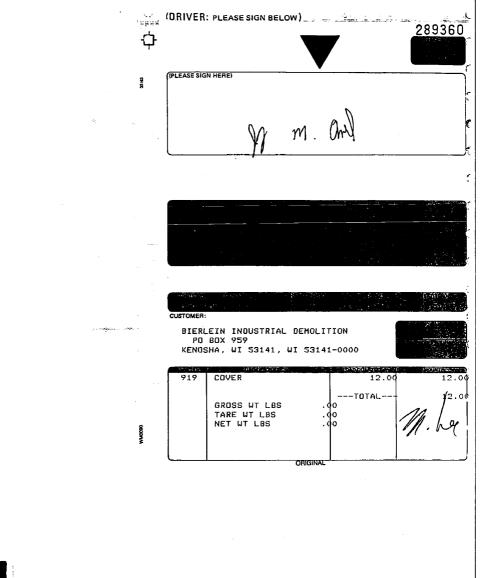


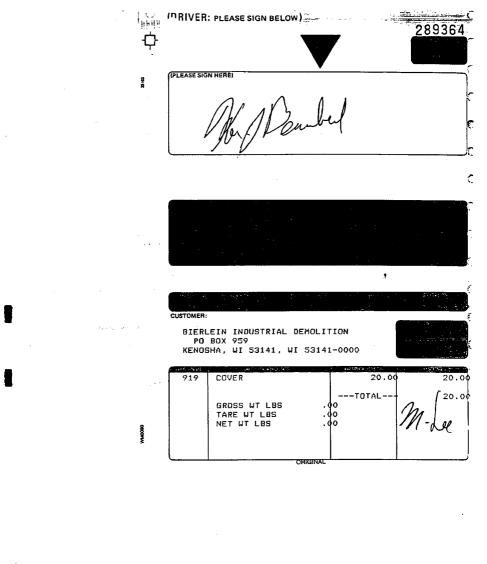


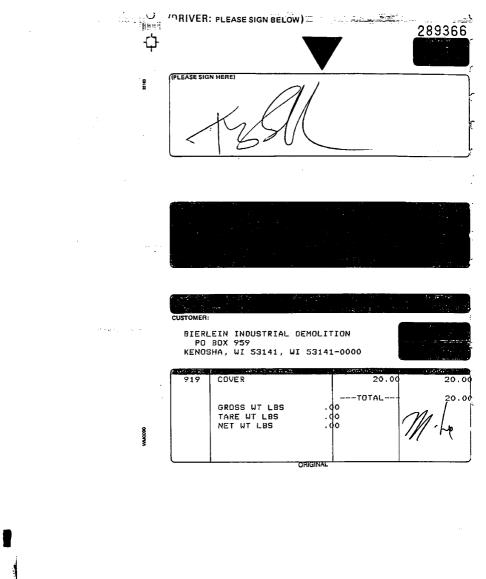


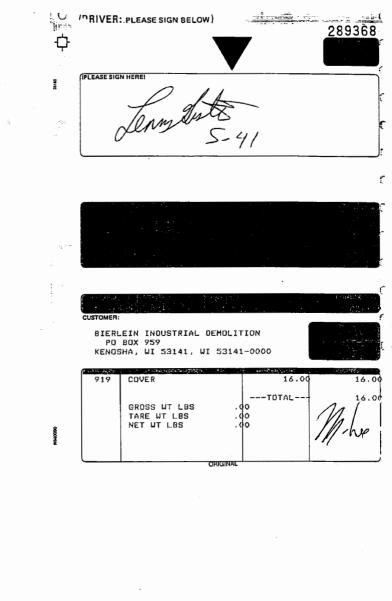


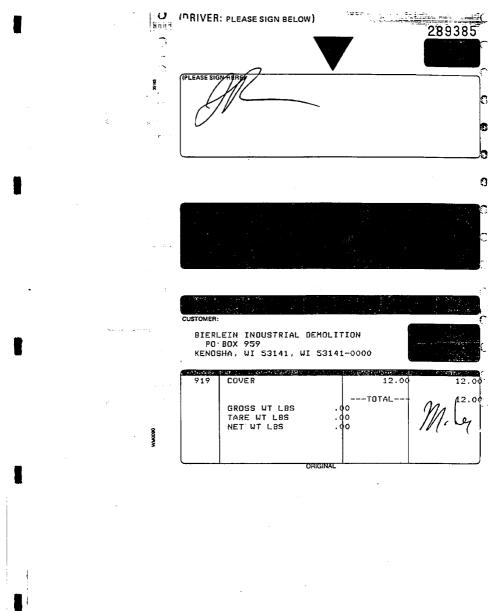


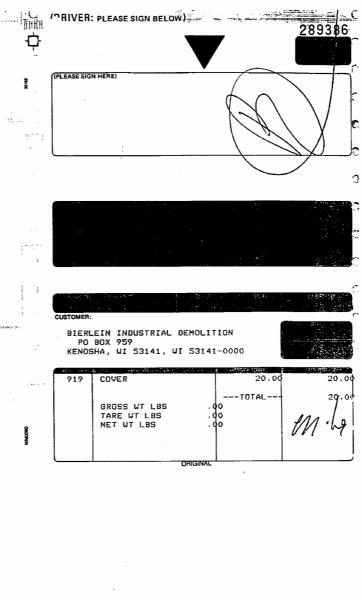


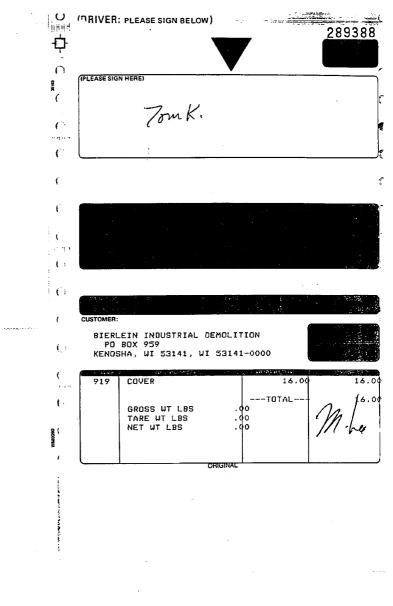


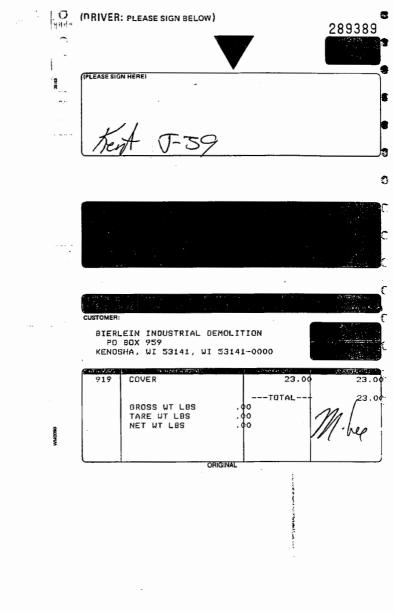


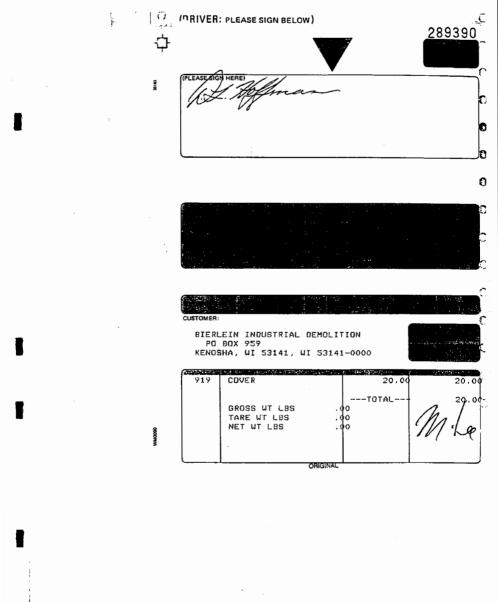


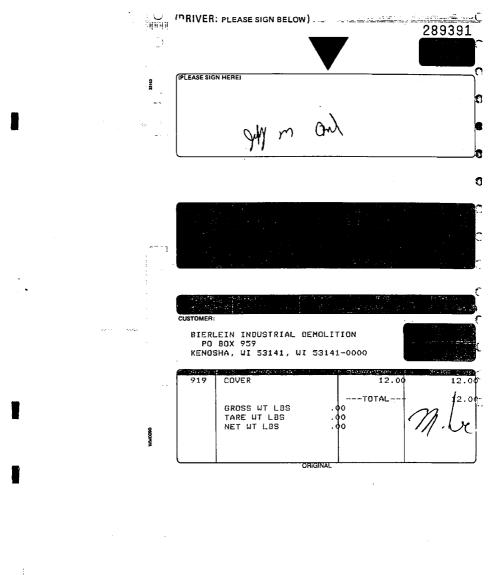


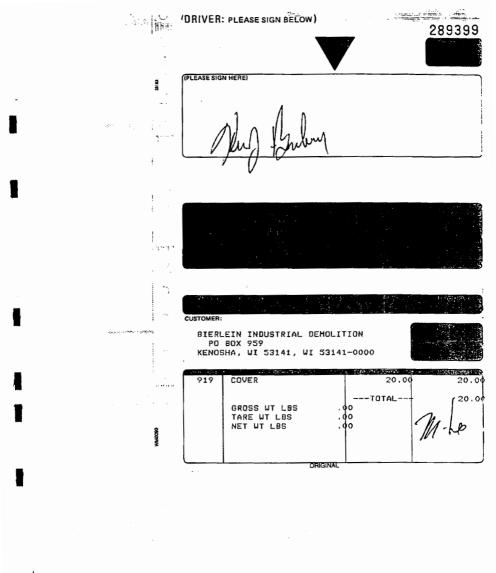


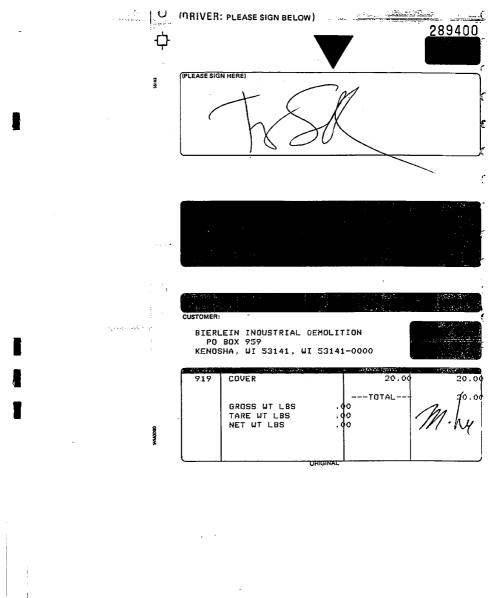


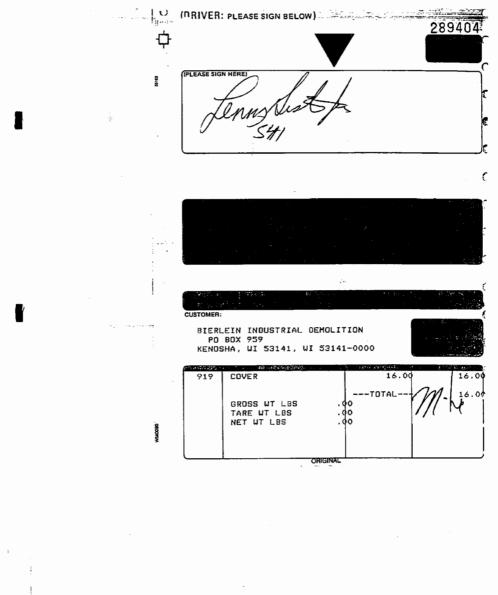


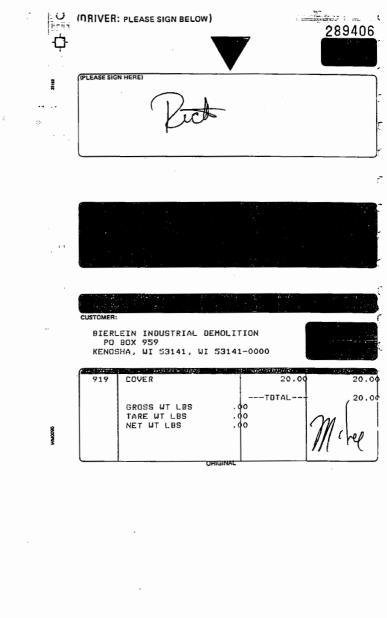


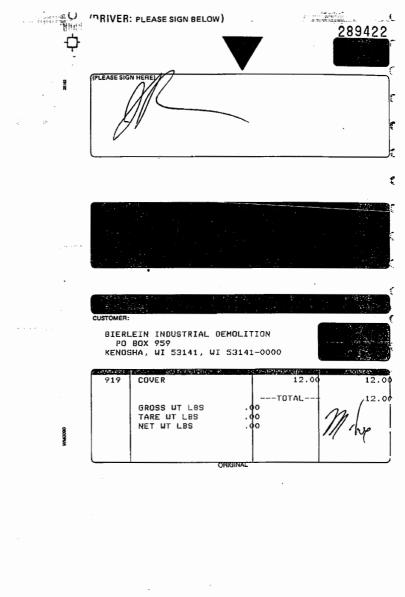


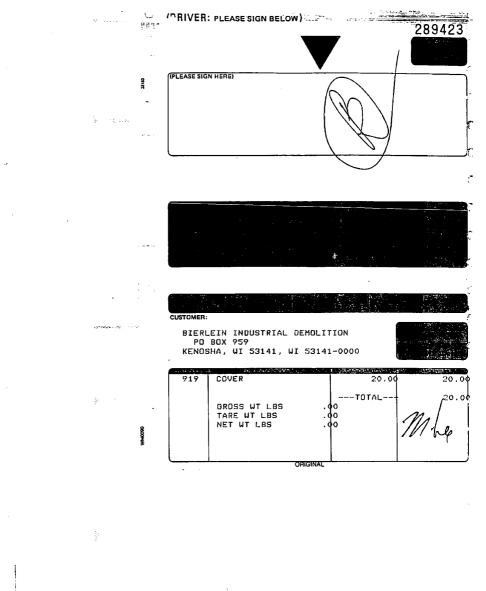




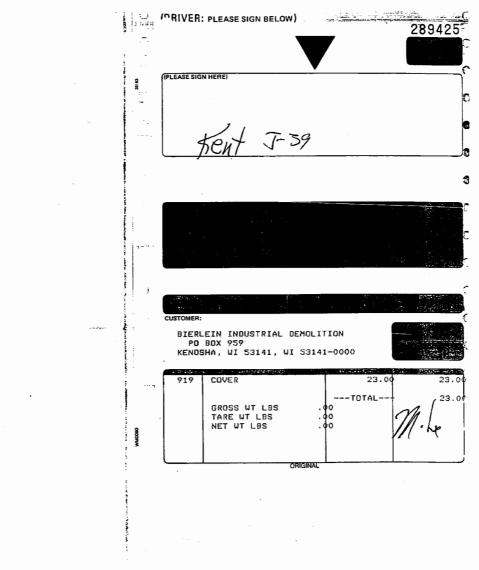


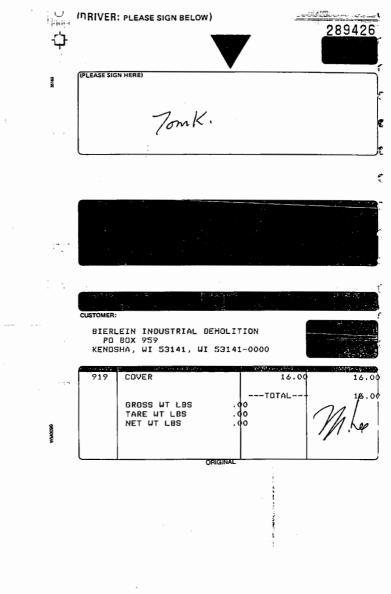


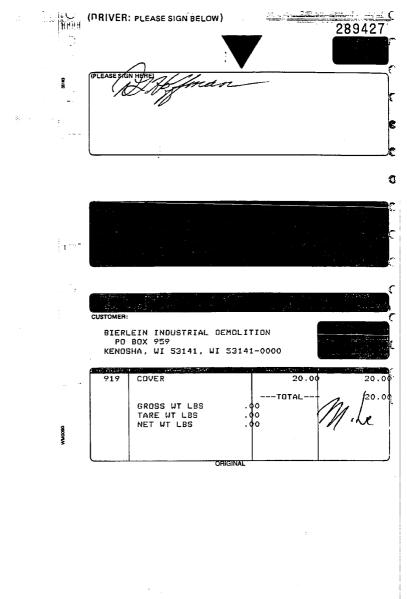


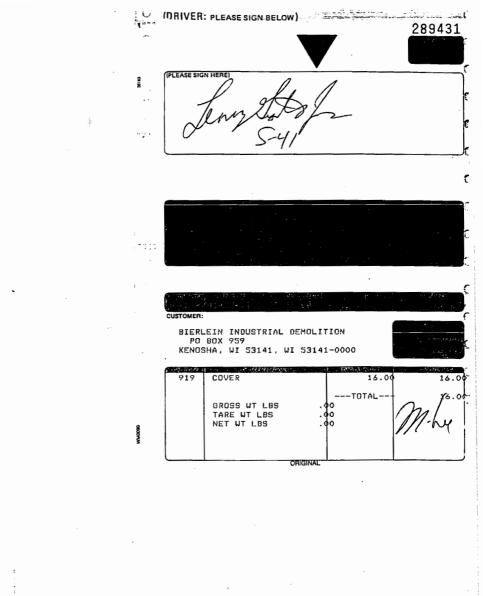


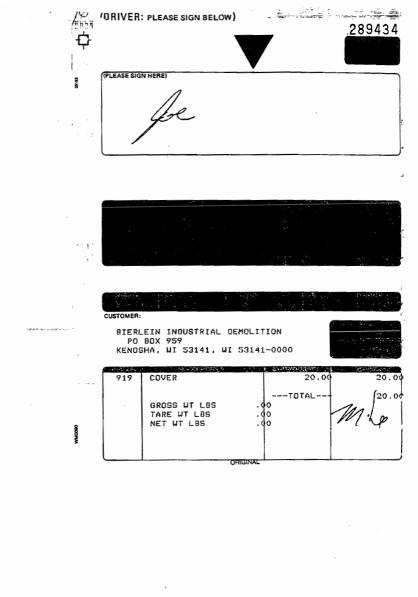
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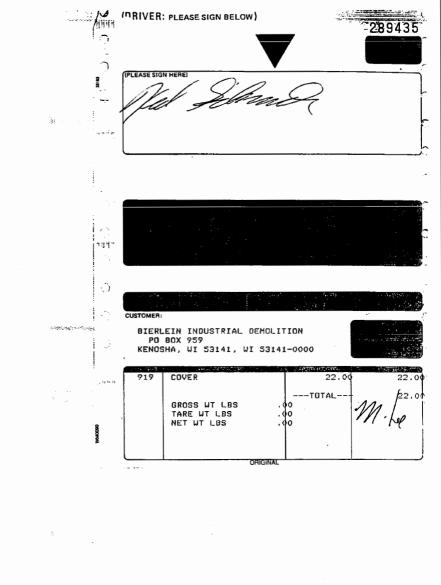


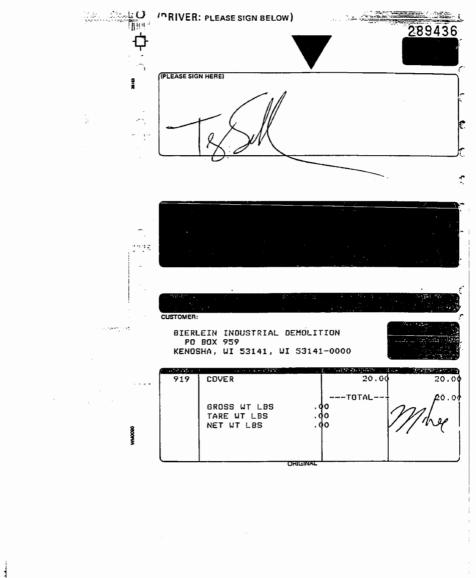


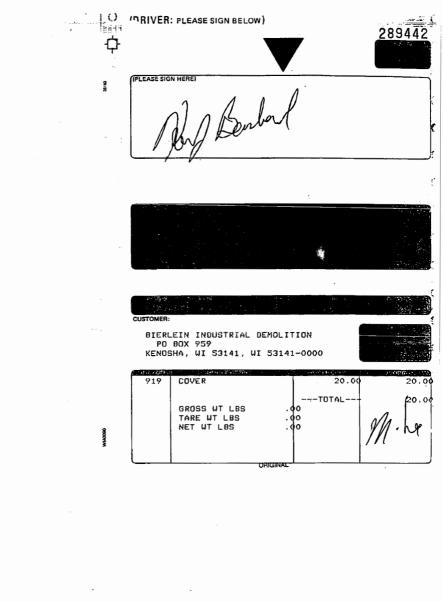


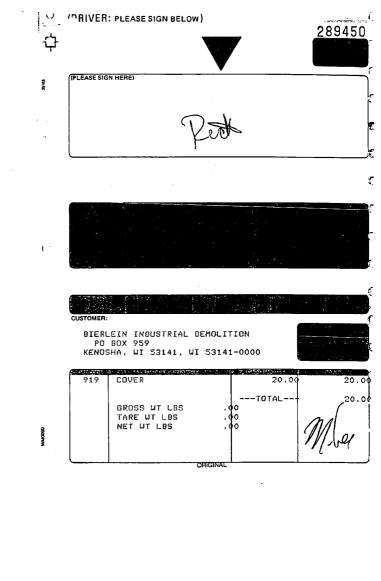


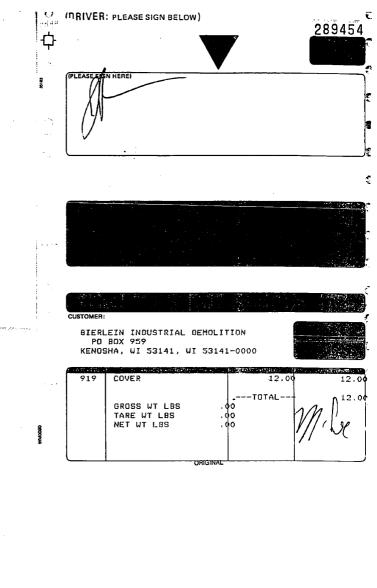


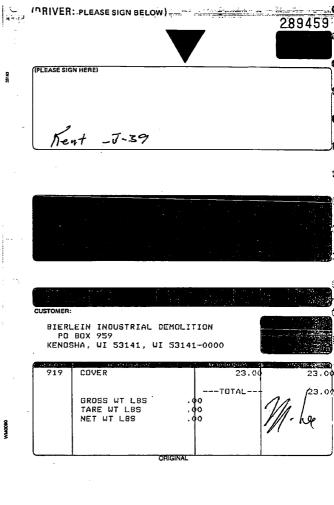


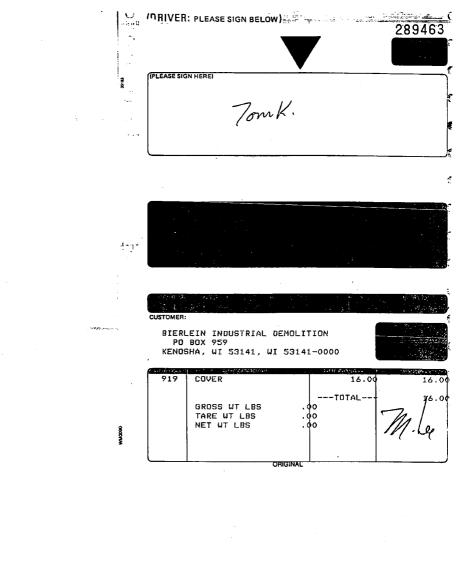


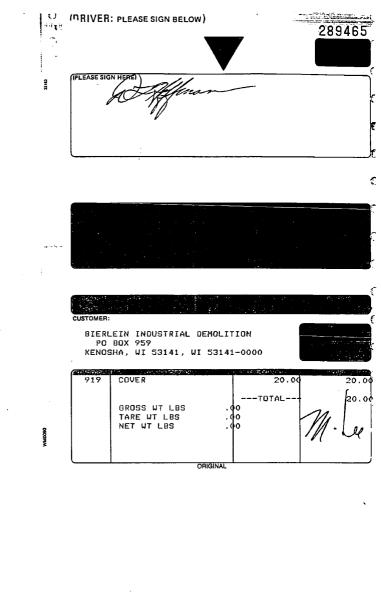


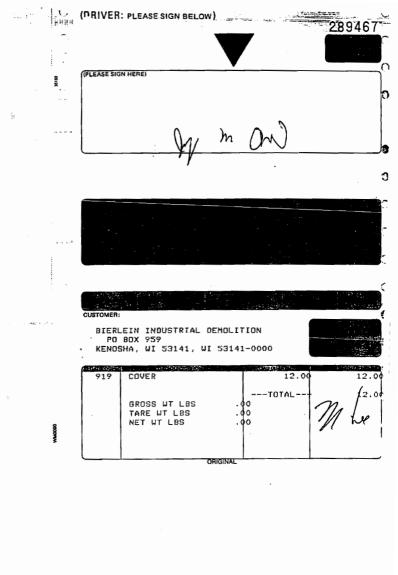


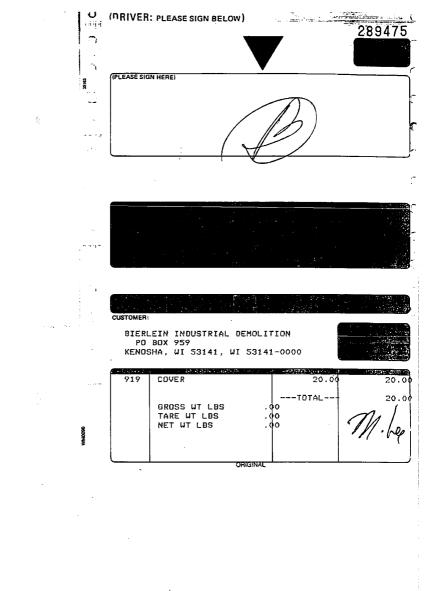


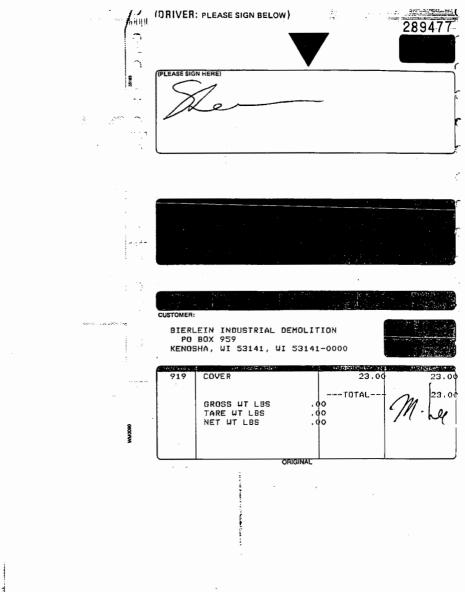


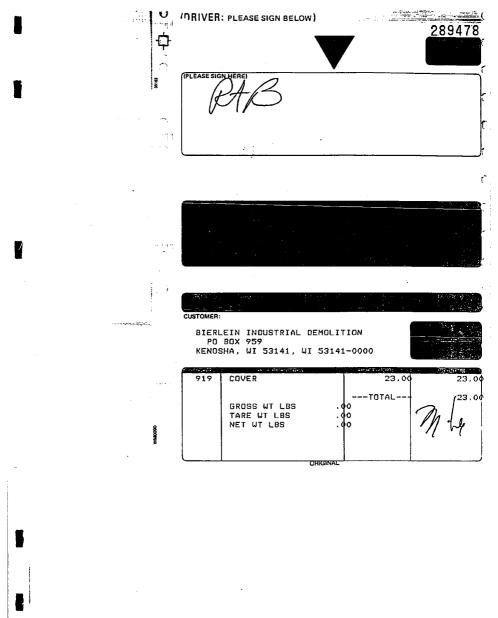


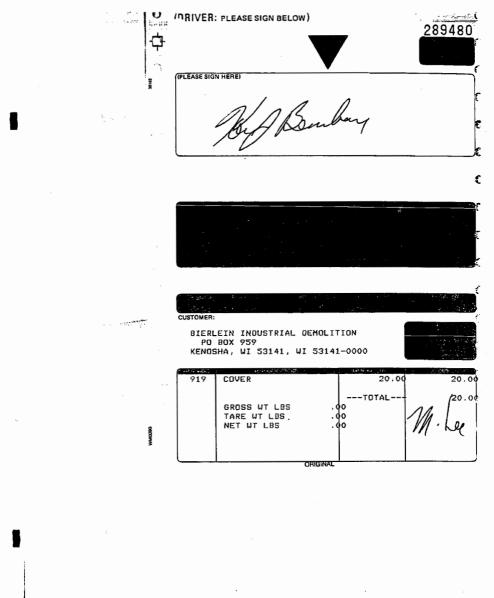


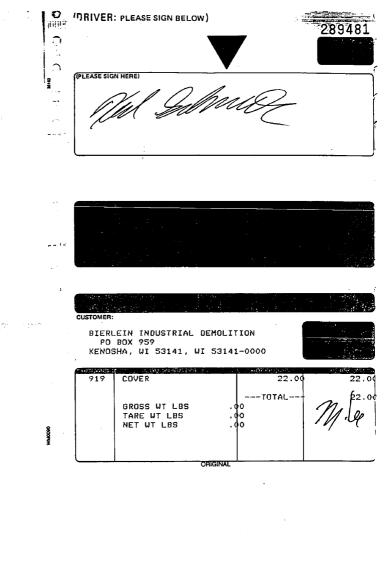


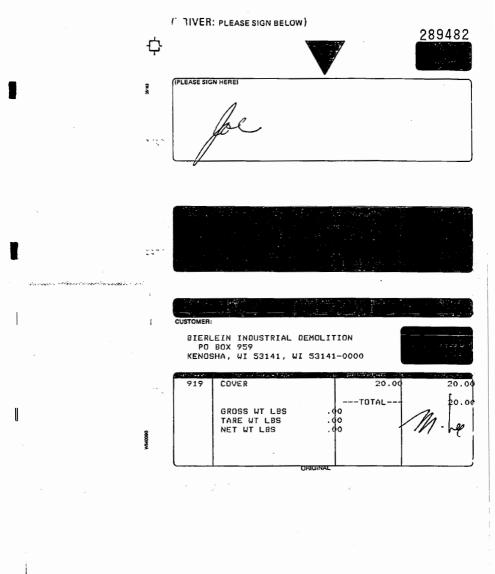












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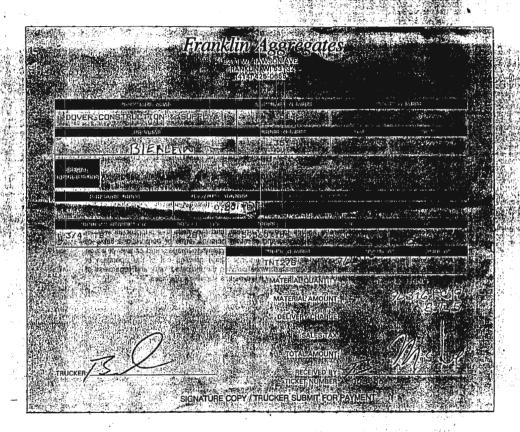
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Franklin Aggrégates 6211 W. RAWSON AVE. FRANKLIN, WI 53132 (414) 425-0655

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Franklin Aggregates 6211 W. RAWSON AVE. FRANKLIN, WI 53132 (414) 425-0655

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