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EAST MARICOPA FLOODWAY

REACHES III & IV

AFTER ACTION REPORT

Prepared by:

C. F. Rivera

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1992

The East Maricopa Floodway (EMF) is a compacted earthen channel, approximately 200' wide and ranging in depth from eight to twelve feet. The channel runs north to south, parallel to the Roosevelt Water Conservation District (RWCD) irrigation canal. The EMF is more than 27 miles long and travels through three watershed projects (Buckhorn-Mesa, Apache Junction-Gilbert, and Williams-Chandler).

The overall objective of the EMF is to restore, maintain, and enhance the quality of human environment through watershed protection and flood prevention. The goals for installing land treatment and protection of watershed lands are to:

- Reduce erosion rates and sediment yield to acceptable limits.
- Increase infiltration rates of the soils.
- Increase crop production.
- Improve irrigation water management.

The goals for flood prevention in the three watersheds include reducing floodplain scour and erosion as well as providing a high level of protection for:

- Highly productive irrigated lands.
- Residential and retail-commercial properties, roads, and highways.
- Salt River Project and RWCD irrigation canals and/or farm irrigation facilities.
- Lands now undergoing rapid urbanization.

As development continued and property values increased, the failure of manmade waterways to convey floodwaters created ever-increasing damages. With construction of the EMF, however, the chance of such damages occurring has been dramatically reduced if not eliminated.

As recently as July, 1984, localized intensive rainfalls resulted in approximately $2 million in flood damages to residences generally in the area of east Mesa between University Drive and Broadway Road in the vicinity of the Central Arizona Project (CAP) aqueduct. At the time of this rainfall, the Signal Butte Floodway and the CAP were under construction.

Summer rains, such as those causing the flooding in 1984, are generally associated with thunderstorms that form over the eastern mountains during the afternoon and spread over the Valley in the evening. These rains are known as "monsoons." The monsoon season generally starts in early July and ends in early September. These thunderstorm and general storms often produce widespread and disastrous flooding. Runoff in 1926, 1930, 1941, 1943, 1954, 1966, 1971, and 1984 caused particularly serious damage.

This after-action report on the EMF Reaches III and IV was prepared to highlight the costs for repair due to the heavy summer rains of 1992.

The types of problems encountered due to runoff and saturation were unwanted vegetation growth on the channel slopes, bottom, access roads, drop inlet areas, and bar ditches. This vegetation problem caused obstruction in water flows and formation of silt plugs in the bar ditches preventing runoff from reaching strategic spillways. Erosion then became a major problem on the slopes, creating voids underneath the access roads and large blowouts. Rilling and piping became evident all along the two reaches. Silt plugs also caused sink holes which contributed to piping problems. The access ramps were also damaged due to heavy runoff. Gravel mulch experimentation test areas (chutes) between Queen Creek Road and Hunt Highway, west bank, were undermined and blown out. An area just south of Williams Field Road and Power Road, south bank, was damaged from heavy rains that caused a sheeting action, causing an undermine in the concrete liner. This created a large void underneath the liner causing it to drop approximately 6" to 8".

When the Work Control Center assigned work orders after assessments to damage were completed, maintenance crews were hindered by sporadic rains in early August, 1992. These rains created muddy and wet conditions, preventing heavy equipment from getting into assigned areas. Additionally, tail-water from Power Ranches overflowed and created major erosion problems at Station 680+00 and 670+00, east bank. The owner was contacted and was found to be willing to cooperate with the Flood Control District regarding the immediate problem as well as in the future by allowing maintenance crews and equipment to come onto his property to correct the problem.

Reaches III and IV were just two of the reaches in the 27 mile long project that were heavily damaged by the past summer rains. It is our obligation and responsibility to maintain this structure for functional and safety reasons. A maintenance schedule has to be maintained in order for us to keep on top of this project and to minimize damages that can be caused by future storms.

At Power Road, south of Williams Field Road, a section of the concrete liner was damaged. This damage resulted from heavy rains which caused a sheeting action, causing the sloped section to be undermined. A large void/cavity resulted which caused the liner to drop approximately 4" to 6".

Maintenance crews were brought in to see if we could salvage the lined section. Two front end loaders were brought in to, with the help of timbers, lift the fallen liner back into place. Pre-cut timbers were then placed by the crew in strategic locations to support, in place, the fallen apron. Slowly the liner was set atop the placed timbers.

The next step was to fill in the large cavities created by the undermining. The crew formed up the exposed areas with ¾" plywood sheets. Slots were left accordingly in the forms, just large enough for a concrete chute to enter. The crew then proceeded to pour 21 yards of a slurry-grout mix into the formed-up cavity. This slurry mix was a special 2-sack mix with 10% gravel slurry. The slurry mix, when set, provided a support bed for the fallen apron to lay on. Thus, the section of the concrete liner was salvaged.

Once the forms were stripped, a 4' x 120' x 3' turn-down was excavated, then pured solid, using the same type of slurry mix. Forty cubic yards of slurry was poured as a precaution to prevent undermining in the future.

Much of the immediate area just south of the liner was damaged due to the large amount of rain runoff and large areas of material were washed out. Approximately 900 tons of prepared fill material was hauled to put the area back as needed. The prepared material had been stockpiled at the southeast corner of the EMF at Chandler Heights Road. At this location, professional equipment operators worked in conjunction with the crews processing needed material at various locations throughout Reaches III and IV. Flood Control District equipment operators demonstrated the needed ability to work together and process the material in a timely and proficient manner. Hundreds of tons of needed material was processed, loaded, and hauled to needed areas.

At the stockpile area the following type of equipment was utilized at one time or another for processing material:

- Blade #61 and rental blade
- Scraper #412
- (2) Loaders, #494 & #495
- (2) 10-wheel dumps, #48108 & #49702
- (2) 10-wheel water trucks, #48111 & #41201
- Disc #434
- (2) Backhoes, #400 & 474
- Portable stand pipe
- (2) 5 c.y. rental dump trucks

All assigned personnel, including fill-in technicians for drivers, worked together under the supervision of the senior equipment operators. These senior operators who performed admirably were Dick DeLaMare, Bill Kenyon, and Steve Reynolds.

Erosion problems were evident throughout Reaches III and IV at the EMF. The following Station numbers give reference to where the repairs were made.

600+00	thru 610+00	East Bank	778+00		East Bank
680+00		East Bank	780+00		East Bank
742+00		West Bank	784+00	thru 785+00	East Bank
745+00		East Bank	790+00		East Bank
747+00		West Bank	800+00		West Bank
749+00		East Bank	892+00		West Bank
755+00		East Bank	901+50		West Bank
761+00		East Bank	904+00		West Bank
773+00	thru 774+00	East Bank	910+00		West Bank

Major access road repair was made at Station 835+00 through 800+00, east bank. This 3,500' stretch of access road had to be ripped with the blade; material had to be hauled in, re-compacted, and re-graded to standards. Approximately 1,400 tons of prepared material was hauled in for access road repairs. Blade #61, compactor #630, and dump trucks were utilized for this repair along with an assigned water truck. This damaged area demonstrates and justifies a need for plating material along all access roads and ramps. Plating material will greatly reduce erosion, rilling, and wear.

Prior to the stockpiling procedure, two graders were utilized working south from Power Road toward Hunt Highway. Dick DeLaMare worked Blade #61 on the east banks while Bill Kenyon worked the west banks on a rental grader. Their mission was to reestablish the bar ditches, ramps, drop inlet areas, access roads, and slopes, and to process needed materials.

With the heavy summer rains, a vegetation problem became evident. In order for the EMF structure to function properly, vegetation had to be removed from the above mentioned areas. Both graders did an outstanding job in putting the structure back to a functional status.

Areas bladed by the assigned graders were (Reaches III and IV of EMF):

- Access ramps - 22 total
  88' each in length (times 3 passes each)
  Approximately 5,808' total feet of maintenance ramps.

- Williams Field Road to Hunt Highway = 9.3 miles
  Channel width = Approximately 200'
  Channel depth = Approximately 8' to 12'

- Total miles bladed (to include access roads, ramps, slopes, bar ditches, drop inlet areas... = Approximately 66.2 miles

Power Road to Rittenhouse Road	1.2 miles
Rittenhouse Road to Higley Road	3.2 miles
Higley Road to Queen Creek Road	.5 miles
Queen Creek Road to Chandler Heights Road	2.1 miles
Chandler Heights Road to Hunt Highway	2.3 miles
TOTAL	9.3 miles

Access ramps (22)	5,808'	1.1 miles (approx)
Access roads	east bank (9.3 miles)	
	west bank (9.3 miles)	18.6 miles (total)
Bar ditches	east bank (9.3 miles)	
Drop inlets	east bank (9.3 miles)	18.6 miles (total)
Slope	east bank (9.3 miles)	
	west bank (9.3 miles)	18.6 miles (total)
RWCD access road	west bank (9.3 miles)	9.3 miles (total

The Department of Corrections ASPEN program was also utilized for weed abatement along 9.1 miles of fence line on the east bank. Ralph Spencer, Crew Leader, also cleared ahead of the two graders along the bar ditches and drop inlet areas. Assigned in conjunction with backhoe #400 (Case), the inmates worked on clearing along and around the following bridged areas: Power Road, Rittenhouse Road, Higley Road, Queen Creek Road, and Chandler Heights Road.

The ASPEN crew also assisted Team Leader Gary Branum's crew with grouted rip rap chute pours. In addition, the crew worked in the channel bottom and cleaned what the mowers couldn't cut. The inmates were used in burning of stacked and piled vegetation. Ralph Spencer should be recognized for the outstanding support he and his crew provided to the maintenance personnel.

Al Buruato and Robert Crawford were brought in with the mowers to clear the tall grasses and unwanted vegetation down in the channel bottom. This procedure was somewhat delayed because of wet and muddy conditions. They too performed in a timely and professional manner when conditions allowed for equipment use. Approximately 20 acres of channel bottom were mowed.

Experimental gravel mulch chutes were installed atop restored erosion blowouts this past spring between Queen Creek Road and Hunt Highway, west bank. The heavy summer rains partially damaged or destroyed these gravel mulch chutes.

Gary Branum's crew was assigned the task of installing grouted rip rap chutes where the gravel mulch chutes had failed. These chutes had to be dug out by heavy equipment, then put back in lifts to proper compaction. Tim Burkeen figured out the total tonnage of rip rap needed for these chutes as well as the grout needed for the pours. Dove Enterprises provided five ten-wheel dump trucks for hauling the rip rap. The rip rap was hauled to each designated area for chute installation. These chutes have been strategically located and installed and should provide proper runoff drainage from access roads and bar ditches.

More chute modification was done on the east bank, just south of Chandler Heights Road. Three chutes in this area were modified because the bar ditches were .8' to 1.0' lower than the spillways. A rental hydraulic ram hoe was rented from Hertz Rentals. The ram hoe was used to hammer out grouted rip rap so the chute front would be lower than the bar ditches.

Grouted rip rap chutes are located at the following locations on Reaches III and IV of EMF:

745+00	Eat Bank	885+00	West Bank
771+00	West Bank	910+25	West Bank
795+00	West Bank	935+00	West Bank
810+00	West Bank	955+50	West Bank
855+00	West Bank	976+00	West Bank

Once the front of the chute was lowered, a turndown was dug and poured. Grade was re-shot and the grader restored the dipped area accordingly.

Approximately 20 areas were damaged by piping and erosion runoff. These areas had to be dug out and material hauled in and re-compacted. In late August, the Flood Control District picked up a compactor/sheepsfoot from MCDOT. This piece of equipment really improved our compaction methods at that time. Ernie Nalty was mainly assigned to the compactor and his ability to operate the sheepsfoot substantially cut down the time needed for repairs.

Most of the erosion blowouts were approximately 14' to 16' wide. In most of these scenarios, approximately 800 tons of prepared material was needed to restore the problem areas to the original design.

Summary

The heavy summer rains of 1992 have proven that crisis management is not cost-effective. Unwanted vegetation, silt plugs, rilling, piping, and erosion created major problems because of lack of preventive maintenance.

In order to minimize damage from these unpredictable storms, the Flood Control District must keep on top of maintenance of these structures. Assurance of a maintenance schedule for grader work and the chemical spray truck is a must. The bar ditches and drop inlet areas need to be kept up to prevent obstruction in flows. Unwanted vegetation must be controlled if not stopped. A dependable log with follow-up treatments needs to be insured. The Ecology Branch needs to communicate with Operations and Maintenance personnel and get the right people involved. A possibility to think about next fall would be to seed the slopes, after the graders have removed unwanted vegetation.

dms

PROJECT TITLE: East Maricopa Floodway - Reach 3 of 6

WATERSHED AND RELATIONSHIP TO OTHER STRUCTURES:
Williams-Chandler Watershed

LOCATION: Township, range, section; description from well physical feature:
T2S, R6E, Sections 10, 15, 22, 27, 28, and 33

AUTHORIZATION: Watershed Protection and Flood Prevention Act, Public Law 566

FEDERAL SPONSOR: Soil Conservation Service

LOCAL SPONSOR(S): Flood Control District of Maricopa County
Pinal County Board of Supervisors
East Maricopa Natural Resource Conservation District

DOCUMENTATION:

CONTRACTOR: Pulice Construction, Inc., Phoenix, Arizona

DATE OF CONSTRUCTION AWARD: October 11, 1984

DATE OF FINAL INSPECTION:

FUNCTIONAL DESCRIPTION:
This reach of the floodway carries runoff water from the upper 3 reaches plus local runoff and water from the Queen Creek Channel that enters the floodway just north of Chandler Heights Road.

PROJECT FEATURES:

Total length of all 6 reaches....	27.5 miles
Depth.....	10.5 feet in north half of the reach 11.5 feet in south half if this reach
Invert width.....	200 feet except drop structure at Chandler Heights Road.
Length of structure.....	4.44 miles
Sideslopes.....	3 to 1
O&M service roads.....	14' wide on both sides of floodway
Bridge crossings.....	2 each 1) Chandler Heights Road 2) Queen Creek Road
Maintenance Ramps.....	10 each
Side inlets-standard.....	10 each
Side inlets-special.....	4 1) STA 773+60 for dumping RWDC Canal 2) Southside of Chandler Heights Road and east side of floodway for runoff and irrigation tailwater STA 860+55 3) Queen Creek Channel entrance to RWCD Floodway STA 842+35 4) North side of Chandler Heights Road and east side of Floodway for road and area runoff.
Drop structure-concrete.....	1 each STA 857+00 with drop of 5.5' on the north side of Chandler Heights Road.
Special Item.....	Irrigation well at STA 934+50 and 100 LF left of centerline. Special concrete wall around well for protection.

LEVEL OF PROTECTION: 100-year storm event

COSTS: FEDERAL $2,909,797
LOCAL ..... $

PROJECT TITLE: East Maricopa Floodway Reach 4 of 6

WATERSHED AND RELATIONSHIP TO OTHER STRUCTURES:
Williams-Chandler Watershed

LOCATION: Township, range, section; description from well physical feature:
T2S, R6E, Sections 1, 2, 10, and 11
T1S, R6E, Sections 36
T1S, R7E, Sections 30 and 31
Intersections in proximity of this reach are Queen Creek and Higley Road to the south and Ray Road and Power Road to the north.

AUTHORIZATION: Watershed Protection and Flood Prevention Act, Public Law 566.

FEDERAL SPONSOR: Soil Conservation Service

LOCAL SPONSOR(S): Flood Control District of Maricopa County
Pinal County Board of Supervisors
East Maricopa Natural Resource Conservation District

DOCUMENTATION:

CONTRACTOR: Peter Kiewit and Sons, Co.

DATE OF CONSTRUCTION AWARD:

DATE OF FINAL INSPECTION: 1987

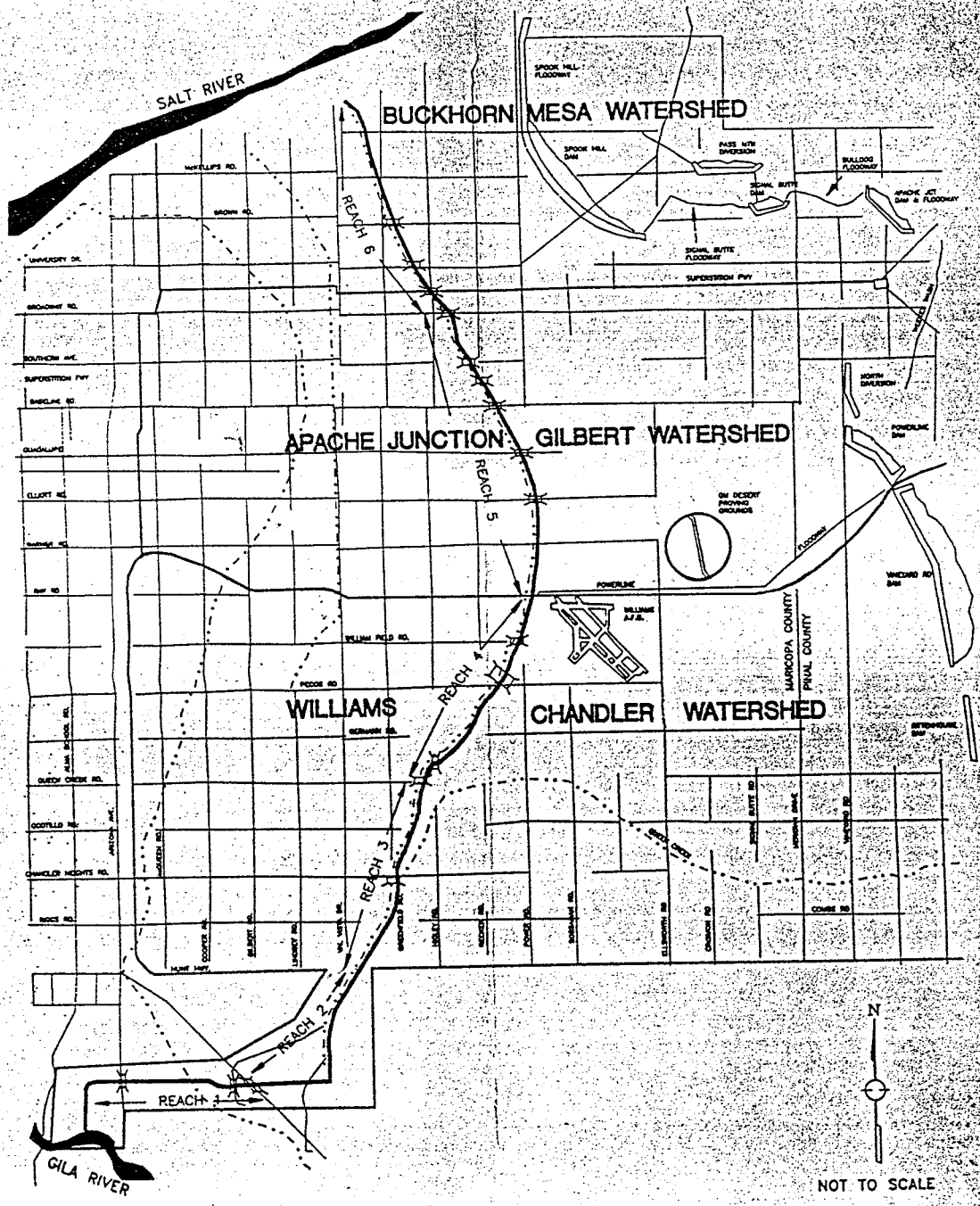
FUNCTIONAL DESCRIPTION:
This Reach of the floodway carries runoff water from the upper 2 reaches, local runoff, runoff from Williams Air Force Base and runoff from Powerline Floodway which is fed by Powerline FRS, Vineyard FRS and Rittenhouse FRS.

PROJECT FEATURES:
Total length of all 6 reaches.... 27.5 miles
Total length of reach 4..... 4.9 miles
Invert width earth channel..... 150-175 feet
Invert depth earth channel..... 12 feet
Side slopes earth channel..... 3 to 1
Confluence of EMF & Powerline Floodway loose rip/rap
Concrete liner..... 1.2 miles
Invert width lined section..... 50 feet
Invert depth lined section..... 11 feet
Side slopes lined section..... 2 to 1
Bridge crossings..... Power Road/Southern Pacific Railroad/Higley Road
Utility crossings..... Southern Pacific-High pressure petroleum pipeline @ STA. 607+89

LEVEL OF PROTECTION: 100-year storm event

COSTS: FEDERAL ..... $
LOCAL ..... $

ADWR OPERATIONAL CERTIFICATE ISSUED:


SALT RIVER
BUCKHORN MESA WATERSHED
SPOOK HILL FLOODWAY
SPOOK HILL DAM
PASS MTN DIVERSION
BULLDOG FLOODWAY
SIGNAL BUTTE DAM
APACHE JCT DAM & FLOODWAY
SIGNAL BUTTE FLOODWAY
SUPERSTITION FWY
NORTH DIVERSION
POWERLINE DAM
APACHE JUNCTION
GILBERT WATERSHED
GM DESERT PROVING GROUNDS
FLOODWAY
VANDARD RD DAM
POWERLINE
WILLIAMS A.F.B.
WILLIAM FIELD RD.
PECOS RD
WILLIAMS
CHANDLER
WATERSHED
MARICOPA COUNTY
PINAL COUNTY
REACH 1
REACH 2
REACH 3
REACH 4
REACH 5
REACH 6
GILA RIVER
N
NOT TO SCALE

12/ 7/92

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1650	00061	CAT GRADER 140 G	$22.27	4.00
92-1650	00061	CAT GRADER 140 G	$22.27	3.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1590	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1650	00061	CAT GRADER 140 G	$22.27	3.00
92-1650	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	2.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1650	00061	CAT GRADER 140 G	$22.27	2.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1650	00061	CAT GRADER 140 G	$22.27	3.00
92-1650	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	3.00
92-1590	00061	CAT GRADER 140 G	$22.27	4.00
92-1590	00061	CAT GRADER 140 G	$22.27	7.00
92-1590	00061	CAT GRADER 140 G	$22.27	2.00
92-1590	00061	CAT GRADER 140 G	$22.27	5.00
92-1591	00061	CAT GRADER 140 G	$22.27	5.00
92-1591	00061	CAT GRADER 140 G	$22.27	4.00
92-1650	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1650	00061	CAT GRADER 140 G	$22.27	3.00
92-1650	00061	CAT GRADER 140 G	$22.27	7.00
92-1650	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	6.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1650	00061	CAT GRADER 140 G	$22.27	7.00
92-1650	00061	CAT GRADER 140 G	$22.27	8.00
92-1650	00061	CAT GRADER 140 G	$22.27	7.00
92-1650	00061	CAT GRADER 140 G	$22.27	5.00
92-1590	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1590	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1590	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1590	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1650	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	0.50
92-1650	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1650	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1650	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1650	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1650	00264	1986 GORMAN PUMP TRAILER MTD 6	$134.53	1.00
92-1638	00336	1991 TRAIL-EZE TANDEM AXLE TRAI	$43.00	1.00
92-1591	00336	1991 TRAIL-EZE TANDEM AXLE TRAI	$43.00	1.00
92-1650	00336	1991 TRAIL-EZE TANDEM AXLE TRAI	$43.00	1.00
92-2117	00400	1991 580K CASE BACKHOE	$19.95	4.10
92-1650	00400	1991 580K CASE BACKHOE	$19.95	4.00
92-1650	00400	1991 580K CASE BACKHOE	$19.95	4.50
92-1650	00400	1991 580K CASE BACKHOE	$19.95	1.00
92-1650	00400	1991 580K CASE BACKHOE	$19.95	3.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1650	00400	1991 580K CASE BACKHOE	$19.95	2.00
92-1650	00400	1991 580K CASE BACKHOE	$19.95	4.00
92-1650	00400	1991 580K CASE BACKHOE	$19.95	4.00
92-1650	00400	1991 580K CASE BACKHOE	$19.95	5.00
92-1639	00400	1991 580K CASE BACKHOE	$19.95	6.00
92-1639	00400	1991 580K CASE BACKHOE	$19.95	6.00
92-1638	00400	1991 580K CASE BACKHOE	$19.95	4.40
92-1638	00400	1991 580K CASE BACKHOE	$19.95	4.60
92-1638	00400	1991 580K CASE BACKHOE	$19.95	5.00
92-1638	00400	1991 580K CASE BACKHOE	$19.95	4.60
92-1638	00400	1991 580K CASE BACKHOE	$19.95	7.00
92-1638	00400	1991 580K CASE BACKHOE	$19.95	3.00
92-1615	00400	1991 580K CASE BACKHOE	$19.95	2.00
92-1614	00400	1991 580K CASE BACKHOE	$19.95	5.20
92-1614	00400	1991 580K CASE BACKHOE	$19.95	4.30
92-1614	00400	1991 580K CASE BACKHOE	$19.95	4.00
92-1614	00400	1991 580K CASE BACKHOE	$19.95	4.80
92-1591	00400	1991 580K CASE BACKHOE	$19.95	2.00
92-1591	00400	1991 580K CASE BACKHOE	$19.95	2.00
92-1590	00400	1991 580K CASE BACKHOE	$19.95	6.00
92-1590	00400	1991 580K CASE BACKHOE	$19.95	6.00
92-1590	00400	1991 580K CASE BACKHOE	$19.95	6.00
92-1650	00400	1991 580K CASE BACKHOE	$19.95	6.60
92-1650	00412	613 CAT SCRAPER	$22.61	5.00
92-1650	00412	613 CAT SCRAPER	$22.61	6.00
92-1650	00412	613 CAT SCRAPER	$22.61	4.00
92-1650	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1650	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1650	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	5.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	1.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	5.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	5.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	4.00
92-1639	00434	1986 JOHN DEERE TRACTORE LDR &	$18.15	2.00
92-1591	00470	1984 JD 510B 4X4 LOADER BACKHOE	$18.78	4.00
92-1650	00470	1984 JD 510B 4X4 LOADER BACKHOE	$18.78	6.00
92-1650	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00
92-1650	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	5.00
92-1650	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00
92-1639	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	6.00
92-1639	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	1.00
92-1639	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00
92-1639	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	6.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	2.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	6.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	5.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	8.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	4.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	3.00
92-1638	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	6.00
92-1590	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	4.00
92-1590	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	9.00
92-1639	00474	1990 780D CASE 4X4 LOADER BACKH	$22.65	7.00
92-1638	00475	1984 JD 510B 4X4 LOADER BACKHOE	$18.78	8.00
92-1638	00475	1984 JD 510B 4X4 LOADER BACKHOE	$18.78	8.00
92-1650	00494	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	2.00
92-1638	00494	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	6.00
92-1638	00494	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	7.00
92-1650	00494	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	5.00
92-1650	00494	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	3.00
92-1650	00494	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	5.00
92-1591	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	5.00
92-1591	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	6.00
92-1615	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	7.00
92-1615	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	6.00
92-1615	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	6.00
92-1639	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	5.00
92-1639	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	7.00
92-1639	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	6.00
92-1591	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	8.00
92-1590	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	5.00
92-1590	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	6.00
92-1590	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	3.00
92-1590	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	6.00
92-1590	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	5.00
92-1590	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	2.00
92-1591	00495	FRONT END LOADER, 3 YD, 150 H.P. 9	$19.92	8.00
92-1591	00630	CAT 815B - SHEEPSFOOT	$20.42	5.00
92-1591	00630	CAT 815B - SHEEPSFOOT	$20.42	3.00
92-1650	00630	CAT 815B - SHEEPSFOOT	$20.42	5.00
92-1650	00630	CAT 815B - SHEEPSFOOT	$20.42	4.00
92-1650	00630	CAT 815B - SHEEPSFOOT	$20.42	5.00
92-1638	32043	1990 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.43	44.00
92-1638	32043	1990 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.43	40.00
92-1615	32043	1990 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.43	99.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	40.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	65.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	30.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	31.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	33.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	30.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	60.00
92-1663	32152	1991 CHEVY 1 TON 4X4 CREW CAB	$.45	40.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	83.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	128.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	99.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	58.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	72.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	40.00
92-1617	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	63.00
92-1617	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	71.00
92-1615	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	88.00
92-1615	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	58.00
92-1615	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	40.00
92-1615	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	90.00
92-1590	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	40.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	76.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	35.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	55.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	78.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	52.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	59.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	118.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	110.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	87.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	124.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	78.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	89.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	91.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	90.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	106.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	100.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	81.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	86.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	79.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	94.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	63.00
92-1639	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	112.00
92-1639	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	149.00
92-1650	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	94.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	50.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	78.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	53.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	81.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	52.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	43.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	46.00
92-1638	32266	1992 CHEVY 3/4/TON P/U UTILITY	$.43	97.00
92-1638	32601	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	52.00
92-1638	32601	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	9.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	61.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	44.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	45.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	83.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	42.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	57.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	37.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	46.00
92-1663	32602	1986 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.34	41.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	83.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	98.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	65.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	84.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	111.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	86.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	146.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	110.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	95.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	76.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	74.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	73.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	108.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	73.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	76.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	86.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	95.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	87.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	87.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	87.00
92-1650	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	72.00
92-1591	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	95.00
92-1590	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	75.00
92-1590	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	82.00
92-1590	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	76.00
92-1590	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	85.00
92-1590	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	90.00
92-1590	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	72.00
92-1615	32603	1986 CHEVY 3/4 TON 4X4 TANKER	$.38	137.00
92-1650	32742	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	70.00
92-1591	32742	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	40.00
92-1591	32742	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	94.00
92-1590	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	82.00
92-1591	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	86.00
92-1591	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	74.00
92-1615	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	80.00
92-1590	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	75.00
92-1615	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	95.00
92-1639	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	74.00
92-1639	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	82.00
92-1615	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	93.00
92-1615	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	74.00
92-1590	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	75.00
92-1590	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	71.00
92-1590	32743	1987 CHEVY 3/4 TON 4X4 TANKER	$.38	74.00
92-1638	32807	1988 CHEVY 1 TON 4X4 CREW CAB	$.39	82.00
92-2117	32807	1988 CHEVY 1 TON 4X4 CREW CAB	$.39	86.00
92-1638	32807	1988 CHEVY 1 TON 4X4 CREW CAB	$.39	81.00
92-1638	32815	1988 CHEVY 4X4 UTILITY PICKUP	$.32	38.00
92-1638	32815	1988 CHEVY 4X4 UTILITY PICKUP	$.32	30.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	87.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	115.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	87.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	25.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	40.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	43.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	38.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	45.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	89.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	54.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	60.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	39.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	100.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	53.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	44.00
92-1650	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	45.00
92-1591	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	106.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	43.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	60.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	117.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	107.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	123.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	101.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	102.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	91.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	118.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	154.00
92-1590	32817	1988 CHEVY 3/4 TON 4X4 P/U - UTILIT	$.38	75.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	34.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	29.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	13.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	28.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	30.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	14.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	18.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	23.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	28.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	29.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	30.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	28.00
92-1663	32920	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	32.00
92-1650	32921	1989 CHEVY 1 TON 4X4 CREW CAB	$.39	44.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	10.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	74.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	36.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	27.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	48.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	30.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	73.00
92-1639	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	31.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	34.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	65.00
92-1590	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	60.00
92-1590	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	62.00
92-1590	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	53.00
92-1590	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	20.00
92-1590	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	49.00

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DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1591	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	54.00
92-1591	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	20.00
92-1591	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	55.00
92-1591	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	18.00
92-1615	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	35.00
92-1615	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	31.00
92-1615	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	28.00
92-1638	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	30.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	35.00
92-1650	41201	1982 FORD 2,000 GAL WATER TRUCK	$.71	48.00
92-1663	42113	1991 GM ASPEN DUMP TRUCK	$.52	84.00
92-1663	42113	1991 GM ASPEN DUMP TRUCK	$.52	26.00
92-1663	42113	1991 GM ASPEN DUMP TRUCK	$.52	86.00
92-1663	42113	1991 GM ASPEN DUMP TRUCK	$.52	62.00
92-1663	42114	1991 GM ASPEN DUMP TRUCK	$.52	52.00
92-1615	47103	1991 PETERBILT 10YD SELF-LOADER	$.60	76.00
92-1590	48108	1991 IHC 10 YD DUMP TRUCK	$.58	132.00
92-1590	48108	1991 IHC 10 YD DUMP TRUCK	$.58	90.00
92-1590	48108	1991 IHC 10 YD DUMP TRUCK	$.58	32.00
92-1591	48108	1991 IHC 10 YD DUMP TRUCK	$.58	183.00
92-1591	48108	1991 IHC 10 YD DUMP TRUCK	$.58	151.00
92-1591	48108	1991 IHC 10 YD DUMP TRUCK	$.58	117.00
92-1591	48108	1991 IHC 10 YD DUMP TRUCK	$.58	226.00
92-1591	48108	1991 IHC 10 YD DUMP TRUCK	$.58	73.00
92-1638	48108	1991 IHC 10 YD DUMP TRUCK	$.58	44.00
92-1639	48108	1991 IHC 10 YD DUMP TRUCK	$.58	136.00
92-1639	48108	1991 IHC 10 YD DUMP TRUCK	$.58	140.00
92-1650	48108	1991 IHC 10 YD DUMP TRUCK	$.58	111.00
92-1650	48108	1991 IHC 10 YD DUMP TRUCK	$.58	59.00
92-1650	48108	1991 IHC 10 YD DUMP TRUCK	$.58	70.00
92-1650	48108	1991 IHC 10 YD DUMP TRUCK	$.58	144.00
92-1650	48108	1991 IHC 10 YD DUMP TRUCK	$.58	33.00
92-1650	48108	1991 IHC 10 YD DUMP TRUCK	$.58	85.00
92-1590	48108	1991 IHC 10 YD DUMP TRUCK	$.58	29.00
92-1650	48108	1991 IHC 10 YD DUMP TRUCK	$.58	237.00
92-1650	48111	1991 IHC 3,500 GAL WATER TRUCK	$1.31	18.00
92-1650	48111	1991 IHC 3,500 GAL WATER TRUCK	$1.31	58.00
92-1650	48111	1991 IHC 3,500 GAL WATER TRUCK	$1.31	54.00
92-1650	48111	1991 IHC 3,500 GAL WATER TRUCK	$1.31	101.00
92-1650	48111	1991 IHC 3,500 GAL WATER TRUCK	$1.31	123.00
92-1650	48111	1991 IHC 3,500 GAL WATER TRUCK	$1.31	76.00
92-1650	48111	1991 IHC 3,500 GAL WATER TRUCK	$1.31	24.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	19.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	19.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	13.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	16.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	15.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	18.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	61.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	50.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	55.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	88.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	102.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER AND DESCRIPTION		COST/UNIT	USAGE
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	53.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	66.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	73.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	51.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	68.00
92-1591	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	31.00
92-1591	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	47.00
92-1591	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	60.00
92-1591	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	43.00
92-1590	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	67.00
92-1590	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	60.00
92-1590	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	15.00
92-1590	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	40.00
92-1650	48796	1987 IHC 3,500 GAL WATER TRUCK	$1.31	47.00
92-1663	49007	1990 MACK 2 1/2 TON TRASH DUMP T	$.52	196.00
92-1663	49007	1990 MACK 2 1/2 TON TRASH DUMP T	$.52	153.00
92-1663	49007	1990 MACK 2 1/2 TON TRASH DUMP T	$.52	73.00
92-1663	49007	1990 MACK 2 1/2 TON TRASH DUMP T	$.52	76.00
92-1590	49702	1987 MACK 10 YD DUMP TRUCK	$.58	136.00
92-1591	49702	1987 MACK 10 YD DUMP TRUCK	$.58	129.00
92-1591	49702	1987 MACK 10 YD DUMP TRUCK	$.58	91.00
92-1591	49702	1987 MACK 10 YD DUMP TRUCK	$.58	129.00
92-1591	49702	1987 MACK 10 YD DUMP TRUCK	$.58	40.00
92-1615	49702	1987 MACK 10 YD DUMP TRUCK	$.58	134.00
92-1638	49702	1987 MACK 10 YD DUMP TRUCK	$.58	91.00
92-1638	49702	1987 MACK 10 YD DUMP TRUCK	$.58	107.00
92-1638	49702	1987 MACK 10 YD DUMP TRUCK	$.58	155.00
92-1638	49702	1987 MACK 10 YD DUMP TRUCK	$.58	59.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	204.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	109.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	113.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	86.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	100.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	75.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	47.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	20.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	50.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	50.00
92-1650	49702	1987 MACK 10 YD DUMP TRUCK	$.58	40.00
92-1590	49702	1987 MACK 10 YD DUMP TRUCK	$.58	151.00
92-1590	49702	1987 MACK 10 YD DUMP TRUCK	$.58	88.00
92-1590	49702	1987 MACK 10 YD DUMP TRUCK	$.58	81.00
92-1590	49702	1987 MACK 10 YD DUMP TRUCK	$.58	144.00
92-1650	72132	1991 CHEVY S-10 4X4 TANKER	$.30	81.00
92-1638	72132	1991 CHEVY S-10 4X4 TANKER	$.30	92.00
92-1638	72132	1991 CHEVY S-10 4X4 TANKER	$.30	82.00
92-1638	72132	1991 CHEVY S-10 4X4 TANKER	$.30	84.00
92-1638	72132	1991 CHEVY S-10 4X4 TANKER	$.30	90.00
92-1591	72133	1991 CHEVY S-10 4X4 TANKER	$.30	71.00
92-1614	72133	1991 CHEVY S-10 4X4 TANKER	$.30	111.00
92-1614	72133	1991 CHEVY S-10 4X4 TANKER	$.30	77.00
92-1614	72133	1991 CHEVY S-10 4X4 TANKER	$.30	77.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	74.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER	AND DESCRIPTION	COST/UNIT	USAGE
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	194.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	71.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	83.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	72.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	73.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	71.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	73.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	89.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	103.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	91.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	101.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	123.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	87.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	80.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	78.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	41.00
92-1650	72133	1991 CHEVY S-10 4X4 TANKER	$.30	76.00
92-1638	72134	1991 CHEVY S-10 4X4 P/U	$.30	40.00
92-1638	72134	1991 CHEVY S-10 4X4 P/U	$.30	77.00
92-1650	72134	1991 CHEVY S-10 4X4 P/U	$.30	35.00
92-1650	72134	1991 CHEVY S-10 4X4 P/U	$.30	78.00
92-1650	72134	1991 CHEVY S-10 4X4 P/U	$.30	98.00
92-1650	72134	1991 CHEVY S-10 4X4 P/U	$.30	79.00
92-2117	72134	1991 CHEVY S-10 4X4 P/U	$.30	79.00
92-1650	72202	1992 CHEVY S-10 4X4 P/U	$.31	96.00
92-1650	72202	1992 CHEVY S-10 4X4 P/U	$.31	90.00
92-1650	72240	1992 CHEVY S-10 4X4 TANKER	$.30	66.00
92-1650	72240	1992 CHEVY S-10 4X4 TANKER	$.30	77.00
92-1650	72240	1992 CHEVY S-10 4X4 TANKER	$.30	70.00
92-1650	72240	1992 CHEVY S-10 4X4 TANKER	$.30	67.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	72.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	75.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	66.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	71.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	75.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	91.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	74.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	85.00
92-1639	72240	1992 CHEVY S-10 4X4 TANKER	$.30	100.00
92-1590	72240	1992 CHEVY S-10 4X4 TANKER	$.30	65.00
92-1590	72240	1992 CHEVY S-10 4X4 TANKER	$.30	72.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	86.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	73.00
92-1615	72242	1992 CHEVY S-10 4X4 TANKER	$.31	76.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	73.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	73.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	85.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	93.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	74.00
92-1590	72242	1992 CHEVY S-10 4X4 TANKER	$.31	119.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	69.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	74.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	80.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT	NUMBER AND DESCRIPTION	COST/UNIT	USAGE
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	90.00
92-1638	72242	1992 CHEVY S-10 4X4 TANKER	$.31	88.00
92-1639	72242	1992 CHEVY S-10 4X4 TANKER	$.31	58.00
92-1639	72242	1992 CHEVY S-10 4X4 TANKER	$.31	77.00
92-1639	72242	1992 CHEVY S-10 4X4 TANKER	$.31	78.00
92-1639	72242	1992 CHEVY S-10 4X4 TANKER	$.31	73.00
92-1639	72242	1992 CHEVY S-10 4X4 TANKER	$.31	78.00
92-1650	72242	1992 CHEVY S-10 4X4 TANKER	$.31	82.00
92-1650	72242	1992 CHEVY S-10 4X4 TANKER	$.31	70.00
92-1650	72242	1992 CHEVY S-10 4X4 TANKER	$.31	78.00
92-1650	72242	1992 CHEVY S-10 4X4 TANKER	$.31	74.00
92-1639	72538	1985 CHEVY S-10 4X4 P/U	$.30	95.00
92-1615	72538	1985 CHEVY S-10 4X4 P/U	$.30	45.00
92-1650	72538	1985 CHEVY S-10 4X4 P/U	$.30	47.00
92-1650	72602	1986 CHEVY S-10 4X4 TANKER	$.30	122.00
92-1650	72602	1986 CHEVY S-10 4X4 TANKER	$.30	40.00
92-1638	72602	1986 CHEVY S-10 4X4 TANKER	$.30	110.00
92-1638	72602	1986 CHEVY S-10 4X4 TANKER	$.30	82.00
92-1614	72602	1986 CHEVY S-10 4X4 TANKER	$.30	181.00
92-1614	72602	1986 CHEVY S-10 4X4 TANKER	$.30	69.00
92-1590	72602	1986 CHEVY S-10 4X4 TANKER	$.30	72.00
92-1590	72602	1986 CHEVY S-10 4X4 TANKER	$.30	82.00
92-1638	72602	1986 CHEVY S-10 4X4 TANKER	$.30	77.00
92-1590	72603	*DELETED AUG. 1992*	$.30	82.00
92-1590	72801	1988 CHEVY S-10 4X4 TANKER	$.30	43.00
92-1590	72801	1988 CHEVY S-10 4X4 TANKER	$.30	73.00
92-1590	72801	1988 CHEVY S-10 4X4 TANKER	$.30	35.00
92-1590	72801	1988 CHEVY S-10 4X4 TANKER	$.30	44.00
92-1591	72801	1988 CHEVY S-10 4X4 TANKER	$.30	82.00
92-1591	72801	1988 CHEVY S-10 4X4 TANKER	$.30	78.00
92-1591	72801	1988 CHEVY S-10 4X4 TANKER	$.30	70.00
92-1591	72801	1988 CHEVY S-10 4X4 TANKER	$.30	135.00
92-1613	72801	1988 CHEVY S-10 4X4 TANKER	$.30	35.00
92-1614	72801	1988 CHEVY S-10 4X4 TANKER	$.30	52.00
92-1614	72801	1988 CHEVY S-10 4X4 TANKER	$.30	79.00
92-1614	72801	1988 CHEVY S-10 4X4 TANKER	$.30	54.00
92-1638	72801	1988 CHEVY S-10 4X4 TANKER	$.30	92.00
92-1639	72801	1988 CHEVY S-10 4X4 TANKER	$.30	85.00
92-1650	72801	1988 CHEVY S-10 4X4 TANKER	$.30	90.00
92-1650	72801	1988 CHEVY S-10 4X4 TANKER	$.30	36.00
92-1650	72801	1988 CHEVY S-10 4X4 TANKER	$.30	37.00
92-1650	72801	1988 CHEVY S-10 4X4 TANKER	$.30	6.00
92-1650	72801	1988 CHEVY S-10 4X4 TANKER	$.30	55.00
92-1650	72801	1988 CHEVY S-10 4X4 TANKER	$.30	49.00
92-1614	72801	1988 CHEVY S-10 4X4 TANKER	$.30	56.00
92-1590	72803	1988 CHEVY S-10 P/U	$.24	75.00
92-1650	72909	1989 CHEVY S-10 2WD TANKER	$.30	80.00
92-1650	72909	1989 CHEVY S-10 2WD TANKER	$.30	35.00
92-1650	72909	1989 CHEVY S-10 2WD TANKER	$.30	80.00
92-1663	B0949	LEAF BLOWER	$.35	4.00
92-1615	DOVE5	DUMP TRUCK, 10 WHEEL	$36.00	30.00
92-1615	DOVE5	DUMP TRUCK, 10 WHEEL	$36.00	30.00
92-1615	DOVE5	DUMP TRUCK, 10 WHEEL	$36.00	28.00

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER AND DESCRIPTION		COST/UNIT	USAGE
92-1615	DOVE5	DUMP TRUCK, 10 WHEEL	$36.00	30.00
92-1615	DOVE5	DUMP TRUCK, 10 WHEEL	$36.00	30.00
92-1615	DOVE5	DUMP TRUCK, 10 WHEEL	$36.00	30.00
92-1615	DOVE5	DUMP TRUCK, 10 WHEEL	$36.00	30.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2029	BLADE, 140G	$297.50	1.00
92-1650	R2059	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1650	R2069	WATER TRUCK, 3,800 GALLON	$210.00	1.00
92-1650	R2069	WATER TRUCK, 3,800 GALLON	$210.00	0.50
92-1590	R2075	580 CASE BACKHOE	$105.00	1.00
92-1615	R2075	580 CASE BACKHOE	$105.00	1.00
92-1638	R2078	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1639	R2078	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1590	R2078	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1650	R2079	CUTOFF SAW	$25.80	0.50
92-1650	R2082	KS 7O 3 YARD LOADER	$350.00	1.00
92-1639	R2082	KS 7O 3 YARD LOADER	$350.00	1.00
92-1639	R2082	KS 7O 3 YARD LOADER	$350.00	1.00
92-1613	R2082	KS 7O 3 YARD LOADER	$350.00	0.50
92-1590	R2082	KS 7O 3 YARD LOADER	$350.00	0.50
92-1591	R2082	KS 7O 3 YARD LOADER	$350.00	1.00
92-1650	R2090	580 CASE BACKHOE	$105.00	0.50
92-1590	R2093	DUMP TRUCK, 7 YARD	$105.00	123.00
92-1590	R2093	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1650	R2096	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1650	R2096	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1650	R2096	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1650	R2096	DUMP TRUCK, 7 YARD	$105.00	0.00
92-1650	R2096	DUMP TRUCK, 7 YARD	$105.00	1.00
92-1590	R2096	DUMP TRUCK, 7 YARD	$105.00	0.50
92-1614	R2096	DUMP TRUCK, 7 YARD	$105.00	0.50
92-1650	R2112	WATER TRUCK, 3,800 GALLON	$205.00	1.00
92-1650	R2112	WATER TRUCK, 3,800 GALLON	$205.00	1.00
92-1650	R2112	WATER TRUCK, 3,800 GALLON	$205.00	1.00
92-1638	R2116	DUMP TRUCK - 5 YARD	$135.00	1.00
92-1638	R2116	DUMP TRUCK - 5 YARD	$135.00	1.00
92-1638	R2116	DUMP TRUCK - 5 YARD	$135.00	1.00
92-1638	R2116	DUMP TRUCK - 5 YARD	$135.00	1.00
92-1638	R2116	DUMP TRUCK - 5 YARD	$135.00	1.00
92-1638	R2117	DUMP TRUCK - 5 YARD	$135.00	1.00
92-1650	R2117	DUMP TRUCK - 5 YARD	$135.00	1.00
92-1650	R2117	DUMP TRUCK - 5 YARD	$135.00	1.00

12/ 7/92

EQUIPMENT COST REPORT

DATE	EQUIPMENT NUMBER AND DESCRIPTION		COST/UNIT	USAGE
92-1663	T0002	TANAKA BRUSH CUTTER	$.35	8.00
92-1663	T0002	TANAKA BRUSH CUTTER	$.35	8.00
92-1663	T0035	TANAKA BRUSH CUTTER	$.35	8.50
92-1663	T0055	TANAKA BRUSH CUTTER	$.35	4.00
92-1663	T0055	TANAKA BRUSH CUTTER	$.35	7.00
92-1663	T0055	TANAKA BRUSH CUTTER	$.35	8.00
92-1663	T0055	TANAKA BRUSH CUTTER	$.35	7.00
92-1663	T0055	TANAKA BRUSH CUTTER	$.35	6.00
92-1663	T0055	TANAKA BRUSH CUTTER	$.35	8.00
92-1663	T0055	TANAKA BRUSH CUTTER	$.35	8.00
92-1663	T0058	TANAKA BRUSH CUTTER	$.35	8.50
92-1663	T0058	TANAKA BRUSH CUTTER	$.35	7.00
92-1663	T0058	TANAKA BRUSH CUTTER	$.35	7.00
92-1663	T0058	TANAKA BRUSH CUTTER	$.35	6.00
92-1663	T0062	TANAKA BRUSH CUTTER	$.35	6.00
92-1663	T0066	TANAKA BRUSH CUTTER	$.35	6.00

$57,365.52

12-07-92

92-1590	033	RIPRAP	127.20	TON	$
92-1590	33143	LUMBER, 1"X12"X10'	12.00	EACH	$
92-1590	520	REBAR, 18" X 3/4"	40.00	EACH	$
92-1590	900E	GROUT, 2 SACK MIX	16.00	YARD	$
92-1590	482	PLYWOOD, 4'X8'X 3/4"	5.00	EACH	$
92-1590	033	RIPRAP	171.90	TON	$
92-1590	W03	WATER - R.W.C.D	4.00	1,000 GAL	$
92-1590	900C	GROUT, 8 SACK MIX	0.00	YARD	$
92-1590	W03	WATER - R.W.C.D	24.00	1,000 GAL	$
92-1590	W03	WATER - R.W.C.D	24.00	1,000 GAL	$
92-1590	W03	WATER - R.W.C.D	30.00	1,000 GAL	$
92-1591	W03	WATER - R.W.C.D	4.00	1,000 GAL	$
92-1591	900C	GROUT, 8 SACK MIX	40.00	YARD	$
92-1591	W03	WATER - R.W.C.D	8.00	1,000 GAL	$
92-1591	W14	WATER - MARICOPA WATER DISTRICT	6.00	1,000 GAL	$
92-1591	W03	WATER - R.W.C.D	16.00	1,000 GAL	$
92-1614	900E	GROUT, 2 SACK MIX	27.00	YARD	$
92-1614	900E	GROUT, 2 SACK MIX	5.00	YARD	$
92-1615	033	RIPRAP	167.90	TON	$
92-1615	033	RIPRAP	173.20	TON	$
92-1638	033	RIPRAP	176.70	TON	$
92-1638	900C	GROUT, 8 SACK MIX	27.00	YARD	$
92-1638	033	RIPRAP	116.50	TON	$
92-1638	900C	GROUT, 8 SACK MIX	24.00	YARD	$
92-1638	033	RIPRAP	98.40	TON	$
92-1638	900C	GROUT, 8 SACK MIX	18.00	YARD	$
92-1638	900C	GROUT, 8 SACK MIX	22.00	YARD	$
92-1638	033	RIPRAP	146.00	TON	$
92-1638	900C	GROUT, 8 SACK MIX	22.00	YARD	$
92-1638	268	CURING COMPOUND	3.00	GALLON	$
92-1638	504	SIGN CHANNEL - 5 FOOT	0.00	EACH	$
92-1638	NO-T	SIGN, NO TRESPASSING - FCD	0.00	EACH	$
92-1638	033	RIPRAP	120.00	TON	$
92-1638	900C	GROUT, 8 SACK MIX	26.00	YARD	$
92-1638	033	RIPRAP	85.00	TON	$
92-1638	020C	GROUT MIX	22.00	TON	$
92-1638	033	RIPRAP	12.34	TON	$
92-1638	033	RIPRAP	24.08	TON	$
92-1638	033	RIPRAP	43.13	TON	$
92-1638	033	RIPRAP	14.32	TON	$
92-1638	900C	GROUT, 8 SACK MIX	22.00	YARD	$
92-1639	PIP05	PIPE GALVANIZED, 1 7/8 INCH	7.00	FOOT	$
92-1639	217	CONCRETE, PRE-MIX	3.00	BAG	$
92-1639	PIP01	PIPE, GALVANIZED 3"	7.00	FOOT	$
92-1639	AC-D	ACRES DISCED	8.00	ACRE	$
92-1639	AC-D	ACRES DISCED	6.00	ACRE	$
92-1639	AC-D	ACRES DISCED	12.00	ACRE	$
92-1639	AC-D	ACRES DISCED	15.00	ACRE	$
92-1639	AC-D	ACRES DISCED	15.00	ACRE	$
92-1639	AC-D	ACRES DISCED	12.00	ACRE	$
92-1639	AC-D	ACRES DISCED	3.00	ACRE	$
92-1639	AC-D	ACRES DISCED	15.00	ACRE	$
92-1639	W03	WATER - R.W.C.D	4.00	1,000 GAL	$
92-1639	AC-D	ACRES DISCED	12.00	ACRE	$
92-1650	W03	WATER - R.W.C.D	4.00	1,000 GAL	$

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92-1650	W03	WATER - R.W.C.D	12.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	32.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	8.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	24.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	28.00	1,000 GAL	$
92-1650	681	WIRE, BARBED	40.00	FOOT	$
92-1650	498	FENCE POST - 6 FT "T"	3.00	EACH	$
92-1650	380	NICOPRESS SLEEVE	50.00	EACH	$
92-1650	AC-D	ACRES DISCED	12.00	ACRE	$
92-1650	591	FENCE STAY - 48 INCH	30.00	EACH	$
92-1650	AC-D	ACRES DISCED	12.00	ACRE	$
92-1650	AC-D	ACRES DISCED	12.00	ACRE	$
92-1650	W03	WATER - R.W.C.D	3.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	40.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	20.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	10.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	4.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	4.00	1,000 GAL	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	2.00	MILE	$
92-1650	W03	WATER - R.W.C.D	20.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	20.00	1,000 GAL	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	8.50	MILE	$
92-1650	W03	WATER - R.W.C.D	20.00	1,000 GAL	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	9.50	MILE	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	4.50	MILE	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	6.50	MILE	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	1.00	MILE	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	2.00	MILE	$
92-1650	W03	WATER - R.W.C.D	84.00	1,000 GAL	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	4.50	MILE	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	9.50	MILE	$
92-1650	W03	WATER - R.W.C.D	44.00	1,000 GAL	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	2.50	MILE	$
92-1650	W03	WATER - R.W.C.D	36.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	64.00	1,000 GAL	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	3.00	MILE	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	7.00	MILE	$
92-1650	W03	WATER - R.W.C.D	24.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	40.00	1,000 GAL	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	2.00	MILE	$
92-1650	ROAD	ACCESS ROADS & CRESTS BLADED	3.50	MILE	$
92-1650	W03	WATER - R.W.C.D	24.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	32.00	1,000 GAL	$
92-1650	W14	WATER - MARICOPA WATER DISTRICT	28.00	1,000 GAL	$
92-1650	W03	WATER - R.W.C.D	36.00	1,000 GAL	$
92-1663	TRASH	TRASH AND DEBRIS	1.00	TRUCK LOA	$
92-1663	TRASH	TRASH AND DEBRIS	2.00	TRUCK LOA	$
92-1663	TRASH	TRASH AND DEBRIS	1.00	TRUCK LOA	$
92-2112	218	CEMENT, EXPANSION, "ROCKITE"	2.00	5 LB BOX	$
92-2117	268	CURING COMPOUND	4.00	GALLON	$
92-2117	900C	GROUT, 8 SACK MIX	22.00	YARD	$

TOTAL COST OF MATERIALS $ 16,758.43

LABOR COST REPORT
EMF

12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
~~92-1638~~	RIVERA	BRANUM	
10-15-92	ASPEN		20.00
11-04-92	ASPEN		40.00
11-30-92	ASPEN		50.00
08-11-92	ASPEN		50.00
09-21-92			9.50
09-22-92			5.00
09-23-92			10.00
09-24-92			7.00
09-28-92			9.50
10-05-92			9.50
10-06-92			9.50
10-07-92			9.50
10-08-92			10.00
10-13-92			2.50
10-14-92			9.50
10-15-92			9.00
10-20-92			10.00
10-21-92			10.00
10-22-92			10.00
10-26-92			1.50
11-18-92	ASPEN		50.00
		SUBTOTAL OF HOURS=342.00	
10-05-92	BALDENEGRO	MICHAEL	9.50
10-06-92	BALDENEGRO	MICHAEL	9.50
10-07-92	BALDENEGRO	MICHAEL	9.50
10-08-92	BALDENEGRO	MICHAEL	7.50
10-13-92	BALDENEGRO	MICHAEL	2.50
10-14-92	BALDENEGRO	MICHAEL	7.00
10-15-92	BALDENEGRO	MICHAEL	6.00
10-20-92	BALDENEGRO	MICHAEL	4.00
10-21-92	BALDENEGRO	MICHAEL	9.00
10-22-92	BALDENEGRO	MICHAEL	8.00
11-23-92	BALDENEGRO	MICHAEL	10.50
11-24-92	BALDENEGRO	MICHAEL	11.00
11-25-92	BALDENEGRO	MICHAEL	4.50
11-30-92	BALDENEGRO	MICHAEL	9.50
12-01-92	BALDENEGRO	MICHAEL	9.00
10-29-92	BALDENEGRO	MICHAEL	4.00
		SUBTOTAL OF HOURS=121.00	
09-21-92	BELTRAN	JAMES	6.00
		SUBTOTAL OF HOURS= 6.00	
09-08-92	BRANUM	GARY	4.00
12-01-92	BRANUM	GARY	2.00
09-21-92	BRANUM	GARY	5.50
09-22-92	BRANUM	GARY	10.00
09-23-92	BRANUM	GARY	8.00
09-24-92	BRANUM	GARY	7.00
09-28-92	BRANUM	GARY	6.00

LABOR COST REPORT
EMF

12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
~~92-1638~~	RIVERA	BRANUM	
09-29-92	BRANUM	GARY	4.50
10-01-92	BRANUM	GARY	1.00
10-05-92	BRANUM	GARY	9.50
10-06-92	BRANUM	GARY	9.50
10-07-92	BRANUM	GARY	9.50
10-08-92	BRANUM	GARY	7.50
10-13-92	BRANUM	GARY	2.50
10-14-92	BRANUM	GARY	7.00
10-15-92	BRANUM	GARY	6.00
10-19-92	BRANUM	GARY	9.50
10-20-92	BRANUM	GARY	10.00
10-21-92	BRANUM	GARY	9.00
10-22-92	BRANUM	GARY	8.00
11-02-92	BRANUM	GARY	6.50
11-03-92	BRANUM	GARY	9.50
11-04-92	BRANUM	GARY	9.00
11-05-92	BRANUM	GARY	9.50
11-09-92	BRANUM	GARY	10.50
11-10-92	BRANUM	GARY	8.50
11-23-92	BRANUM	GARY	10.50
11-24-92	BRANUM	GARY	11.00
11-25-92	BRANUM	GARY	10.00
11-30-92	BRANUM	GARY	9.50
12-01-92	BRANUM	GARY	7.00
08-05-92	BRANUM	GARY	10.00
08-06-92	BRANUM	GARY	9.50
08-04-92	BRANUM	GARY	8.00
		SUBTOTAL OF HOURS=265.00	
09-24-92	BREITENFELDT	PAUL	3.50
09-28-92	BREITENFELDT	PAUL	5.50
09-29-92	BREITENFELDT	PAUL	4.50
10-07-92	BREITENFELDT	PAUL	5.00
		SUBTOTAL OF HOURS= 18.50	
08-11-92	BROWN	DARRY	10.00
08-12-92	BROWN	DARRY	10.00
08-13-92	BROWN	DARRY	10.00
08-17-92	BROWN	DARRY	9.00
08-18-92	BROWN	DARRY	6.00
08-19-92	BROWN	DARRY	6.50
08-20-92	BROWN	DARRY	10.00
08-26-92	BROWN	DARRY	6.00
08-27-92	BROWN	DARRY	4.00
09-14-92	BROWN	DARRY	1.50
09-15-92	BROWN	DARRY	5.00
08-06-92	BROWN	DARRY	4.00
09-14-92	BROWN	DARRY	4.00
09-16-92	BROWN	DARRY	7.00
09-17-92	BROWN	DARRY	4.00
08-04-92	BROWN	DARRY	5.00
08-10-92	BROWN	DARRY	10.00

LABOR COST REPORT
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12-07-92

WORK ORDER 92-1615	ASSIGNED TO RIVERA	COMPLETED BY BURKEEN	
08-18-92	BROWN	DARRY	4.00
08-06-92	BROWN	DARRY	6.00
08-19-92	BROWN	DARRY	3.50
10-15-92	BROWN	DARRY	4.00
08-05-92	BROWN	DARRY	5.00
08-05-92	BROWN	DARRY	5.00
08-26-92	BROWN	DARRY	4.00
08-27-92	BROWN	DARRY	4.00
08-31-92	BROWN	DARRY	7.50
09-10-92	BROWN	DARRY	5.50
09-14-92	BROWN	DARRY	4.00
09-17-92	BROWN	DARRY	4.00
09-23-92	BROWN	DARRY	4.00
10-06-92	BROWN	DARRY	4.00
10-07-92	BROWN	DARRY	6.00
10-08-92	BROWN	DARRY	2.50
10-29-92	BROWN	DARRY	4.00
09-15-92	BROWN	DARRY	5.00
09-16-92	BROWN	DARRY	3.00
09-17-92	BROWN	DARRY	2.00
11-18-92	BROWN	DARRY	3.00
		SUBTOTAL OF HOURS=202.00	
08-31-92	BRYANT	IVAN	10.00
08-04-92	BRYANT	IVAN	10.00
08-17-92	BRYANT	IVAN	10.00
08-18-92	BRYANT	IVAN	10.00
09-21-92	BRYANT	IVAN	10.00
09-22-92	BRYANT	IVAN	8.00
09-23-92	BRYANT	IVAN	10.00
09-24-92	BRYANT	IVAN	8.00
09-28-92	BRYANT	IVAN	10.00
10-05-92	BRYANT	IVAN	10.00
10-06-92	BRYANT	IVAN	10.00
10-07-92	BRYANT	IVAN	9.50
10-08-92	BRYANT	IVAN	10.00
10-13-92	BRYANT	IVAN	11.00
08-05-92	BRYANT	IVAN	10.00
08-06-92	BRYANT	IVAN	10.00
08-10-92	BRYANT	IVAN	10.00
08-11-92	BRYANT	IVAN	10.00
08-26-92	BRYANT	IVAN	10.00
08-12-92	BRYANT	IVAN	10.00
08-13-92	BRYANT	IVAN	10.00
08-19-92	BRYANT	IVAN	4.50
08-25-92	BRYANT	IVAN	10.00
10-26-92	BRYANT	IVAN	10.00
10-27-92	BRYANT	IVAN	10.00
10-28-92	BRYANT	IVAN	8.50
10-29-92	BRYANT	IVAN	8.50
11-18-92	BRYANT	IVAN	10.00
11-23-92	BRYANT	IVAN	5.00

LABOR COST REPORT
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12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
92-1650	RIVERA		
11-24-92	BRYANT	IVAN	11.00
		SUBTOTAL OF HOURS=284.00	
08-11-92	BURKEEN	TIMOTHY	4.50
08-12-92	BURKEEN	TIMOTHY	2.00
09-08-92	BURKEEN	TIMOTHY	4.00
08-04-92	BURKEEN	TIMOTHY	5.00
08-10-92	BURKEEN	TIMOTHY	7.00
08-11-92	BURKEEN	TIMOTHY	3.50
08-13-92	BURKEEN	TIMOTHY	5.00
08-18-92	BURKEEN	TIMOTHY	10.00
08-24-92	BURKEEN	TIMOTHY	5.00
09-08-92	BURKEEN	TIMOTHY	7.00
08-10-92	BURKEEN	TIMOTHY	3.00
08-11-92	BURKEEN	TIMOTHY	2.00
08-12-92	BURKEEN	TIMOTHY	8.00
08-13-92	BURKEEN	TIMOTHY	5.00
08-17-92	BURKEEN	TIMOTHY	10.00
08-19-92	BURKEEN	TIMOTHY	10.00
08-20-92	BURKEEN	TIMOTHY	8.00
08-24-92	BURKEEN	TIMOTHY	5.00
09-21-92	BURKEEN	TIMOTHY	5.50
09-22-92	BURKEEN	TIMOTHY	10.00
09-23-92	BURKEEN	TIMOTHY	8.00
09-24-92	BURKEEN	TIMOTHY	7.00
09-28-92	BURKEEN	TIMOTHY	6.00
09-29-92	BURKEEN	TIMOTHY	4.50
10-01-92	BURKEEN	TIMOTHY	1.00
10-05-92	BURKEEN	TIMOTHY	9.50
10-06-92	BURKEEN	TIMOTHY	9.50
10-07-92	BURKEEN	TIMOTHY	9.50
10-08-92	BURKEEN	TIMOTHY	9.50
10-13-92	BURKEEN	TIMOTHY	10.50
10-14-92	BURKEEN	TIMOTHY	11.00
10-15-92	BURKEEN	TIMOTHY	6.00
10-19-92	BURKEEN	TIMOTHY	9.50
10-20-92	BURKEEN	TIMOTHY	10.00
10-21-92	BURKEEN	TIMOTHY	10.00
10-22-92	BURKEEN	TIMOTHY	9.00
11-23-92	BURKEEN	TIMOTHY	10.50
11-24-92	BURKEEN	TIMOTHY	11.00
11-25-92	BURKEEN	TIMOTHY	10.00
11-30-92	BURKEEN	TIMOTHY	9.50
08-05-92	BURKEEN	TIMOTHY	5.00
08-05-92	BURKEEN	TIMOTHY	5.00
09-16-92	BURKEEN	TIMOTHY	5.00
09-16-92	BURKEEN	TIMOTHY	1.50
		SUBTOTAL OF HOURS=307.50	
08-10-92	BURUATO	ALBERT	10.00
08-19-92	BURUATO	ALBERT	10.00
08-20-92	BURUATO	ALBERT	10.00

LABOR COST REPORT
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12-07-92

WORK ORDER 92-1590	ASSIGNED TO RIVERA	COMPLETED BY RIVERA	
08-25-92	BURUATO	ALBERT	10.00
08-26-92	BURUATO	ALBERT	10.00
08-04-92	BURUATO	ALBERT	10.00
08-06-92	BURUATO	ALBERT	10.00
08-17-92	BURUATO	ALBERT	10.00
11-09-92	BURUATO	ALBERT	11.00
08-11-92	BURUATO	ALBERT	10.00
08-12-92	BURUATO	ALBERT	5.00
08-13-92	BURUATO	ALBERT	10.00
08-18-92	BURUATO	ALBERT	10.00
08-27-92	BURUATO	ALBERT	8.50
11-04-92	BURUATO	ALBERT	10.00
11-17-92	BURUATO	ALBERT	10.00
09-16-92	BURUATO	ALBERT	10.00
09-17-92	BURUATO	ALBERT	10.00
		SUBTOTAL OF HOURS=174.50	
09-17-92	CARROLL	THOMAS	10.00
		SUBTOTAL OF HOURS= 10.00	
08-18-92	COLEMAN	LEONARD	10.00
08-19-92	COLEMAN	LEONARD	10.00
08-20-92	COLEMAN	LEONARD	10.00
08-25-92	COLEMAN	LEONARD	10.00
09-02-92	COLEMAN	LEONARD	8.50
08-17-92	COLEMAN	LEONARD	10.00
08-27-92	COLEMAN	LEONARD	10.00
08-11-92	COLEMAN	LEONARD	10.00
08-12-92	COLEMAN	LEONARD	9.50
08-13-92	COLEMAN	LEONARD	10.00
08-05-92	COLEMAN	LEONARD	10.00
08-06-92	COLEMAN	LEONARD	10.00
11-02-92	COLEMAN	LEONARD	9.50
		SUBTOTAL OF HOURS=127.50	
08-10-92	CRAWFORD	ROBERT	10.00
		SUBTOTAL OF HOURS= 10.00	
08-19-92	DAVIS	DANNY	10.00
08-20-92	DAVIS	DANNY	8.00
08-25-92	DAVIS	DANNY	10.00
08-27-92	DAVIS	DANNY	8.00
08-20-92	DAVIS	DANNY	2.00
09-08-92	DAVIS	DANNY	7.50
09-09-92	DAVIS	DANNY	9.50
09-14-92	DAVIS	DANNY	4.00
09-15-92	DAVIS	DANNY	3.00
08-24-92	DAVIS	DANNY	4.50
08-24-92	DAVIS	DANNY	5.00
10-22-92	DAVIS	DANNY	10.00
11-23-92	DAVIS	DANNY	10.50
11-24-92	DAVIS	DANNY	11.00

LABOR COST REPORT
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12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
92-1650	RIVERA		
08-04-92	DAVIS	DANNY	9.00
08-10-92	DAVIS	DANNY	6.00
08-12-92	DAVIS	DANNY	9.50
08-13-92	DAVIS	DANNY	10.00
08-18-92	DAVIS	DANNY	7.00
09-01-92	DAVIS	DANNY	3.50
09-10-92	DAVIS	DANNY	9.00
09-16-92	DAVIS	DANNY	1.00
09-21-92	DAVIS	DANNY	2.00
09-22-92	DAVIS	DANNY	5.00
09-23-92	DAVIS	DANNY	1.00
10-05-92	DAVIS	DANNY	10.00
10-08-92	DAVIS	DANNY	8.00
10-13-92	DAVIS	DANNY	10.00
10-14-92	DAVIS	DANNY	6.50
10-15-92	DAVIS	DANNY	10.00
10-19-92	DAVIS	DANNY	8.00
10-20-92	DAVIS	DANNY	10.00
09-15-92	DAVIS	DANNY	7.00
09-16-92	DAVIS	DANNY	9.00
09-17-92	DAVIS	DANNY	7.00
09-21-92	DAVIS	DANNY	4.00
09-22-92	DAVIS	DANNY	5.00
		SUBTOTAL OF HOURS=260.50	
08-19-92	DE LA GARZA	JUAN	6.00
08-20-92	DE LA GARZA	JUAN	10.00
08-05-92	DE LA GARZA	JUAN	4.50
08-06-92	DE LA GARZA	JUAN	10.00
08-11-92	DE LA GARZA	JUAN	3.50
08-12-92	DE LA GARZA	JUAN	10.00
08-13-92	DE LA GARZA	JUAN	10.00
08-17-92	DE LA GARZA	JUAN	10.00
08-18-92	DE LA GARZA	JUAN	5.50
08-19-92	DE LA GARZA	JUAN	4.00
08-25-92	DE LA GARZA	JUAN	10.00
08-26-92	DE LA GARZA	JUAN	10.00
08-27-92	DE LA GARZA	JUAN	8.50
08-31-92	DE LA GARZA	JUAN	6.50
09-01-92	DE LA GARZA	JUAN	6.50
09-02-92	DE LA GARZA	JUAN	8.50
		SUBTOTAL OF HOURS=123.50	
08-31-92	DEHERRERA	ANTONIO	10.00
09-01-92	DEHERRERA	ANTONIO	10.00
09-03-92	DEHERRERA	ANTONIO	10.00
09-02-92	DEHERRERA	ANTONIO	8.50
09-09-92	DEHERRERA	ANTONIO	11.00
09-14-92	DEHERRERA	ANTONIO	10.00
09-15-92	DEHERRERA	ANTONIO	10.00
09-17-92	DEHERRERA	ANTONIO	10.00
09-21-92	DEHERRERA	ANTONIO	2.00

LABOR COST REPORT
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12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
92-1650	RIVERA		
10-07-92	DEHERRERA	ANTONIO	10.00
		SUBTOTAL OF HOURS= 91.50	
08-11-92	DELAMARE	RICHARD	10.00
08-19-92	DELAMARE	RICHARD	5.00
09-09-92	DELAMARE	RICHARD	3.00
09-14-92	DELAMARE	RICHARD	5.00
09-15-92	DELAMARE	RICHARD	9.00
08-18-92	DELAMARE	RICHARD	9.00
08-20-92	DELAMARE	RICHARD	7.00
08-04-92	DELAMARE	RICHARD	10.00
08-06-92	DELAMARE	RICHARD	7.00
08-10-92	DELAMARE	RICHARD	10.00
08-12-92	DELAMARE	RICHARD	9.00
08-13-92	DELAMARE	RICHARD	10.00
09-14-92	DELAMARE	RICHARD	4.00
09-22-92	DELAMARE	RICHARD	10.00
09-23-92	DELAMARE	RICHARD	10.00
09-24-92	DELAMARE	RICHARD	6.50
09-28-92	DELAMARE	RICHARD	8.50
09-30-92	DELAMARE	RICHARD	3.00
10-01-92	DELAMARE	RICHARD	10.00
10-06-92	DELAMARE	RICHARD	10.00
10-07-92	DELAMARE	RICHARD	9.00
10-13-92	DELAMARE	RICHARD	10.00
10-26-92	DELAMARE	RICHARD	10.00
10-27-92	DELAMARE	RICHARD	10.00
10-28-92	DELAMARE	RICHARD	8.50
10-29-92	DELAMARE	RICHARD	10.00
11-02-92	DELAMARE	RICHARD	10.00
11-17-92	DELAMARE	RICHARD	10.00
11-18-92	DELAMARE	RICHARD	10.00
09-17-92	DELAMARE	RICHARD	10.00
		SUBTOTAL OF HOURS=253.50	
09-10-92	DEPASCAL, III	ALFONSO	9.00
09-17-92	DEPASCAL, III	ALFONSO	0.00
		SUBTOTAL OF HOURS= 9.00	
08-11-92	DUBOSE	KEVIN	10.00
		SUBTOTAL OF HOURS= 10.00	
09-03-92	GALLUP	ROBERT	10.00
10-08-92	GALLUP	ROBERT	10.00
10-13-92	GALLUP	ROBERT	6.00
10-15-92	GALLUP	ROBERT	10.00
		SUBTOTAL OF HOURS= 36.00	
11-03-92	HUFF	WILLIAM	9.50
		SUBTOTAL OF HOURS= 9.50	
09-24-92	LONG	GREGORY	3.50

LABOR COST REPORT
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12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
92-1638	RIVERA	BRANUM	
09-28-92	LONG	GREGORY	5.50
09-29-92	LONG	GREGORY	4.50
10-07-92	LONG	GREGORY	5.00
11-23-92	LONG	GREGORY	0.00
		SUBTOTAL OF HOURS=	**18.50**
10-29-92	LUERA	ROBERT	3.00
11-04-92	LUERA	ROBERT	4.00
11-05-92	LUERA	ROBERT	3.00
		SUBTOTAL OF HOURS=	**10.00**
08-25-92	MICHAEL	DANIEL	10.00
08-26-92	MICHAEL	DANIEL	9.50
10-07-92	MICHAEL	DANIEL	6.00
10-13-92	MICHAEL	DANIEL	11.00
10-14-92	MICHAEL	DANIEL	9.50
11-23-92	MICHAEL	DANIEL	11.00
		SUBTOTAL OF HOURS=	**57.00**
09-24-92	MOLINA	JOSE	3.50
09-28-92	MOLINA	JOSE	5.50
09-29-92	MOLINA	JOSE	4.50
10-07-92	MOLINA	JOSE	5.00
11-09-92	MOLINA	JOSE	10.50
		SUBTOTAL OF HOURS=	**29.00**
08-19-92	NALTY	WALTER	8.00
08-18-92	NALTY	WALTER	9.00
09-08-92	NALTY	WALTER	10.00
09-09-92	NALTY	WALTER	11.00
09-14-92	NALTY	WALTER	5.00
08-20-92	NALTY	WALTER	10.00
08-13-92	NALTY	WALTER	10.00
08-17-92	NALTY	WALTER	10.00
10-05-92	NALTY	WALTER	10.00
10-06-92	NALTY	WALTER	10.00
10-07-92	NALTY	WALTER	10.00
10-08-92	NALTY	WALTER	10.00
09-14-92	NALTY	WALTER	5.00
09-15-92	NALTY	WALTER	5.00
09-16-92	NALTY	WALTER	10.00
09-15-92	NALTY	WALTER	5.00
09-17-92	NALTY	WALTER	10.00
		SUBTOTAL OF HOURS=	**148.00**
09-14-92	PETTIJOHN	DAVID	10.00
09-15-92	PETTIJOHN	DAVID	10.00
09-16-92	PETTIJOHN	DAVID	6.00
09-17-92	PETTIJOHN	DAVID	10.00
09-21-92	PETTIJOHN	DAVID	10.00
10-19-92	PETTIJOHN	DAVID	10.00
11-02-92	PETTIJOHN	DAVID	10.00

LABOR COST REPORT
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12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
92-1638	RIVERA	BRANUM	
11-03-92	PETTIJOHN	DAVID	9.50
09-16-92	PETTIJOHN	DAVID	4.00
10-07-92	PETTIJOHN	DAVID	7.00
11-18-92	PETTIJOHN	DAVID	10.00
		SUBTOTAL OF HOURS=	**96.50**
08-25-92	PHILIPPIN	LAURENT	3.50
12-02-92	PHILIPPIN	LAURENT	5.00
12-03-92	PHILIPPIN	LAURENT	9.00
		SUBTOTAL OF HOURS=	**17.50**
08-10-92	PLUMB	RON	6.50
08-11-92	PLUMB	RON	10.00
08-27-92	PLUMB	RON	5.50
08-04-92	PLUMB	RON	10.00
08-18-92	PLUMB	RON	6.50
08-19-92	PLUMB	RON	4.50
09-08-92	PLUMB	RON	11.00
09-09-92	PLUMB	RON	11.00
08-12-92	PLUMB	RON	5.00
11-02-92	PLUMB	RON	3.00
08-05-92	PLUMB	RON	10.00
08-06-92	PLUMB	RON	10.00
08-10-92	PLUMB	RON	3.50
08-13-92	PLUMB	RON	10.00
08-12-92	PLUMB	RON	5.00
08-25-92	PLUMB	RON	9.00
08-26-92	PLUMB	RON	4.50
08-27-92	PLUMB	RON	3.00
09-15-92	PLUMB	RON	5.50
10-08-92	PLUMB	RON	2.00
11-02-92	PLUMB	RON	7.00
11-03-92	PLUMB	RON	2.50
09-15-92	PLUMB	RON	4.50
09-16-92	PLUMB	RON	4.50
09-21-92	PLUMB	RON	5.50
		SUBTOTAL OF HOURS=	**159.50**
08-11-92	REYNOLDS	STEVE	5.00
08-26-92	REYNOLDS	STEVE	9.00
08-27-92	REYNOLDS	STEVE	8.00
09-14-92	REYNOLDS	STEVE	9.00
08-06-92	REYNOLDS	STEVE	7.00
09-08-92	REYNOLDS	STEVE	5.00
09-09-92	REYNOLDS	STEVE	6.00
08-11-92	REYNOLDS	STEVE	5.00
08-25-92	REYNOLDS	STEVE	3.50
11-23-92	REYNOLDS	STEVE	11.00
11-25-92	REYNOLDS	STEVE	10.00
08-12-92	REYNOLDS	STEVE	6.50
08-10-92	REYNOLDS	STEVE	6.00
09-28-92	REYNOLDS	STEVE	8.50

LABOR COST REPORT
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12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
92-1650	RIVERA		
10-05-92	REYNOLDS	STEVE	4.50
10-06-92	REYNOLDS	STEVE	10.00
10-07-92	REYNOLDS	STEVE	3.50
10-08-92	REYNOLDS	STEVE	5.00
11-02-92	REYNOLDS	STEVE	8.50
09-15-92	REYNOLDS	STEVE	9.00
09-17-92	REYNOLDS	STEVE	10.00
		SUBTOTAL OF HOURS=150.00	
09-17-92	RICHARDS	LEOBORN	10.00
		SUBTOTAL OF HOURS= 10.00	
08-10-92	RIVERA	CARLOS	9.50
08-11-92	RIVERA	CARLOS	10.00
08-12-92	RIVERA	CARLOS	10.00
08-13-92	RIVERA	CARLOS	10.00
08-17-92	RIVERA	CARLOS	9.00
08-18-92	RIVERA	CARLOS	6.00
08-19-92	RIVERA	CARLOS	6.50
08-20-92	RIVERA	CARLOS	10.00
08-25-92	RIVERA	CARLOS	10.00
08-26-92	RIVERA	CARLOS	6.00
08-27-92	RIVERA	CARLOS	4.00
09-14-92	RIVERA	CARLOS	1.50
08-06-92	RIVERA	CARLOS	6.00
09-09-92	RIVERA	CARLOS	4.00
09-14-92	RIVERA	CARLOS	4.00
09-15-92	RIVERA	CARLOS	4.00
09-16-92	RIVERA	CARLOS	7.00
09-17-92	RIVERA	CARLOS	4.00
08-04-92	RIVERA	CARLOS	5.00
08-18-92	RIVERA	CARLOS	4.00
08-06-92	RIVERA	CARLOS	2.00
08-19-92	RIVERA	CARLOS	3.50
08-05-92	RIVERA	CARLOS	5.00
08-05-92	RIVERA	CARLOS	5.00
08-06-92	RIVERA	CARLOS	2.00
08-26-92	RIVERA	CARLOS	4.00
08-27-92	RIVERA	CARLOS	4.00
08-31-92	RIVERA	CARLOS	7.50
09-10-92	RIVERA	CARLOS	5.50
09-14-92	RIVERA	CARLOS	4.00
09-15-92	RIVERA	CARLOS	2.00
09-17-92	RIVERA	CARLOS	4.00
09-22-92	RIVERA	CARLOS	4.00
09-23-92	RIVERA	CARLOS	5.00
09-28-92	RIVERA	CARLOS	4.50
09-29-92	RIVERA	CARLOS	4.00
09-30-92	RIVERA	CARLOS	3.00
10-06-92	RIVERA	CARLOS	4.00
10-07-92	RIVERA	CARLOS	6.00
10-08-92	RIVERA	CARLOS	2.50

LABOR COST REPORT
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12-07-92

WORK ORDER 92-1650	ASSIGNED TO RIVERA	COMPLETED BY	
10-13-92	RIVERA	CARLOS	5.50
10-14-92	RIVERA	CARLOS	6.00
10-15-92	RIVERA	CARLOS	2.00
10-26-92	RIVERA	CARLOS	2.50
10-27-92	RIVERA	CARLOS	3.00
10-29-92	RIVERA	CARLOS	3.00
12-02-92	RIVERA	CARLOS	4.00
09-16-92	RIVERA	CARLOS	3.00
09-17-92	RIVERA	CARLOS	2.00
09-21-92	RIVERA	CARLOS	4.00
11-24-92	RIVERA	CARLOS	2.00
		SUBTOTAL OF HOURS=249.00	
10-29-92	ROSIEWICZ	MICHAEL	3.00
11-04-92	ROSIEWICZ	MICHAEL	4.00
11-05-92	ROSIEWICZ	MICHAEL	1.00
		SUBTOTAL OF HOURS= 8.00	
11-04-92	SPENCER, JR	RALPH	8.00
11-30-92	SPENCER, JR	RALPH	10.00
11-18-92	SPENCER, JR	RALPH	10.00
		SUBTOTAL OF HOURS= 28.00	
08-10-92	SUTTON	JAMES	5.50
08-11-92	SUTTON	JAMES	10.00
08-12-92	SUTTON	JAMES	5.00
08-20-92	SUTTON	JAMES	5.00
09-14-92	SUTTON	JAMES	1.50
08-17-92	SUTTON	JAMES	5.00
08-18-92	SUTTON	JAMES	5.00
08-20-92	SUTTON	JAMES	5.00
09-14-92	SUTTON	JAMES	4.00
08-18-92	SUTTON	JAMES	5.00
09-08-92	SUTTON	JAMES	4.00
08-05-92	SUTTON	JAMES	10.00
08-04-92	SUTTON	JAMES	8.00
08-12-92	SUTTON	JAMES	5.00
08-17-92	SUTTON	JAMES	5.00
09-10-92	SUTTON	JAMES	5.50
09-14-92	SUTTON	JAMES	4.00
10-06-92	SUTTON	JAMES	10.00
10-07-92	SUTTON	JAMES	10.00
10-13-92	SUTTON	JAMES	7.00
11-02-92	SUTTON	JAMES	10.00
09-15-92	SUTTON	JAMES	10.00
09-16-92	SUTTON	JAMES	5.00
09-16-92	SUTTON	JAMES	5.00
09-17-92	SUTTON	JAMES	10.00
09-21-92	SUTTON	JAMES	5.00
		SUBTOTAL OF HOURS=164.50	
10-07-92	SWINDERMAN	MARK	10.00

LABOR COST REPORT
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12-07-92

WORK ORDER	ASSIGNED TO	COMPLETED BY	
92-1650	RIVERA		
		SUBTOTAL OF HOURS= 10.00	
08-11-92	UPSHAW	DANNY	4.50
08-12-92	UPSHAW	DANNY	2.00
08-13-92	UPSHAW	DANNY	8.00
08-10-92	UPSHAW	DANNY	7.00
08-11-92	UPSHAW	DANNY	3.50
08-18-92	UPSHAW	DANNY	10.00
08-24-92	UPSHAW	DANNY	5.00
09-08-92	UPSHAW	DANNY	4.00
08-10-92	UPSHAW	DANNY	3.00
08-11-92	UPSHAW	DANNY	2.00
08-12-92	UPSHAW	DANNY	8.00
08-17-92	UPSHAW	DANNY	10.00
08-19-92	UPSHAW	DANNY	8.50
08-20-92	UPSHAW	DANNY	8.00
08-24-92	UPSHAW	DANNY	5.00
08-05-92	UPSHAW	DANNY	10.00
08-04-92	UPSHAW	DANNY	8.00
		SUBTOTAL OF HOURS=106.50	
09-02-92	WATTS	GREG	8.50
08-26-92	WATTS	GREG	9.50
		SUBTOTAL OF HOURS= 18.00	
08-26-92	WELCH	MICHAEL	10.00
09-03-92	WELCH	MICHAEL	10.00
08-17-92	WELCH	MICHAEL	5.00
08-18-92	WELCH	MICHAEL	5.00
08-04-92	WELCH	MICHAEL	10.00
08-13-92	WELCH	MICHAEL	5.00
08-13-92	WELCH	MICHAEL	5.00
08-05-92	WELCH	MICHAEL	10.00
08-10-92	WELCH	MICHAEL	10.00
08-11-92	WELCH	MICHAEL	10.00
08-12-92	WELCH	MICHAEL	10.00
08-17-92	WELCH	MICHAEL	5.00
08-18-92	WELCH	MICHAEL	5.00
09-01-92	WELCH	MICHAEL	3.50
09-02-92	WELCH	MICHAEL	8.50
		SUBTOTAL OF HOURS=112.00	
09-21-92	WILLIAMS	MARK	4.00
09-22-92	WILLIAMS	MARK	5.00
09-23-92	WILLIAMS	MARK	6.00
10-05-92	WILLIAMS	MARK	9.00
10-06-92	WILLIAMS	MARK	10.00
10-07-92	WILLIAMS	MARK	8.00
10-08-92	WILLIAMS	MARK	10.00
09-21-92	WILLIAMS	MARK	6.00
		SUBTOTAL OF HOURS= 58.00	

LABOR COST REPORT

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WORK ORDER	ASSIGNED TO	COMPLETED BY
92-1590	RIVERA	RIVERA

09-14-92	WINKLER	MIKE	5.00
09-08-92	WINKLER	MIKE	7.00
09-09-92	WINKLER	MIKE	2.50
11-23-92	WINKLER	MIKE	10.50
11-24-92	WINKLER	MIKE	6.00
09-01-92	WINKLER	MIKE	0.00
09-10-92	WINKLER	MIKE	7.50
09-16-92	WINKLER	MIKE	10.00
09-21-92	WINKLER	MIKE	5.00

SUBTOTAL OF HOURS= 53.50

TOTAL HOURS WORKED = 4,165.00

TOTAL COST = $54,998.80