

PD-ACF-309  
12-11-89

RURAL ASSISTANCE PROGRAM  
QUARTERLY PROGRESS REPORT

SUB-GRANTEE: CARE-INTERNATIONAL  
PROJECT TITLE: AFGHAN VILLAGE ASSISTANCE PROGRAM  
SUB-GRANT #: RAP/CI/023-89  
TARGET REGIONS: THREE VALLEYS OF KONAR PROVINCE (SHEGAL,  
PECH AND MARAWARA)  
PERIOD COVERED: JANUARY 1, 1990 TO MARCH 31, 1990  
SUBMITTED ON: MAY 9, 1990  
PREPARED BY: WILLIAM HUTH, PROGRAM MANAGER

I. SUMMARY OF PROGRESS

During the period January, February, March, CARE focused its efforts on implementation of its field activities in Marawara, Shegal and Pech Valleys. The following list summarizes progress achieved during this period:

Training was provided on a continuing basis for administrative, finance and field staff both at the program support level in Peshawar and the program operation level in Konar.

Local area Shuras were formed and advise/training provided on site management, work scheduling, commodity storage, distribution and record keeping.

The first 129 families were enrolled in the food security scheme for returned refugees.

Approximately 19 kilometers of road in the Marawara Valley were surveyed for mines and 37 anti personnel and 17 anti vehicle mines located and destroyed by the demining team.

Survey data for an additional 506 households (6,000 surveys were completed during the last reporting period) were compiled and reports produced.

Verification surveys (based on a 20% random sample of the first 2,000 surveys) were conducted in Bajaur refugee camps.

Food for Work activities were initiated on the Marawara road with a work force of 500 villagers.

Technical surveys, site plans, resource schedules and work plans were completed for 30 priority activities.

Food deliveries were initiated during the period and a total of 280,000 Kgs were delivered to the CARE warehouse in Asadabad Konar.

Required tools, equipment and materials were purchased and delivered to the FFW sites and the returned refugees enrolled in the program.

An Administrative Review of Konar program was conducted.

## II. PROGRAM ACTIVITIES

### A. Operational Activities Inside Afghanistan

#### 1. Village Shura (contemporary Afghan councils) Formation:

The establishment of village level shuras in the Marawara Valley continued during the period under review. In addition to the main Marawara Valley shura representing the five tribes belonging to the ten villages located in the valley, three village level shuras (Bachi, Dar-i-dam and Petaw) have also been formed to deal with village specific matters. Shura formation activities for Marawara main village, Chinar, Brawlo and Terkho Obo villages were also conducted during the quarter. Formalization of shuras for these villages is expected to be concluded during the next quarter.

Of considerable interest to those working inside Afghanistan are the changes brought about in local leadership patterns due to a decade of war. It has been suggested that traditional elders would be replaced by resistance commanders and that local and village level shuras would remain under the control of the commanders even after the war winds down. CARE's experience in the Marawara Valley of Konar shows that the traditional leaders are capable of reclaiming their position. Shura formation there has been along traditional lines with the tribal elders taking control of each of the newly formed councils. One must be careful, however, not to generalize on this particular experience. The unique social, tribal, political and religious make-up of each valley ensures variety not uniformity.

The role of these shuras, CARE's main counterpart for specific program activities, is to identify priority projects; to obtain land for village level food stores to be constructed under the program; to organize and supervise the labor force; to handle commodity storage, distribution and accounting at the village level; to collaborate with and assist the CARE Program Engineer and Field Staff; to recommend and endorse families for enrollment in the food security scheme; to protect all project material; to arbitrate labor and right-away disputes; to liaise with local commanders and political/religious leaders to ensure their acceptance of program activities; to coordinate implementation (the role of the Valley wide shura) of activities which extend beyond the area of control of a single village.

Advice on site management, work scheduling, commodity storage, distribution and record keeping, and material inventory control (this involved the introduction of simple inventory/disbursement records) was provided to the concerned shura members.

2. Household Surveys:

During the quarter under review, an additional 506 households were surveyed. As was the case with the surveys conducted during the previous quarter, information collected in this survey work was, for the most part, from secondary sources since the vast majority of households in the Marawara Region remain unoccupied.

The validation process was carried out in refugee villages located across the border in Pakistan, by way of interviews with the head of households taken from a 20% sample list. This random list was generated from the first 2,000 questionnaires collected from the Marawara Valley. Data collected during these interviews were used to generate a separate data base which was then compared with the information collected on site in Afghanistan. While the full range of information contained on the original surveys was also collected during the validation process, of most immediate interest are the demographic data. Figure 1 on page 4 contains an analysis of seven main population variables.

FIGURE # 1.			
COMPARISON OF SECONDARY AND PRIMARY DATA FOR 288 HH LEVEL SURVEYS			
VARIABLE	S O U R C E		DIFFERENCE
	SECONDARY	PRIMARY	
Number of men:	314	349	-11.15%
Number of women:	357	386	-8.12%
Number of children:	1,581	1,542	2.47%
Average family size:	7.82	7.88	.01%
Average # children:	5.49	5.34	.03%
Average # women:	1.24	1.34	.08%
Average # men:	1.09	1.21	.10%

Based on this information it is felt that survey data collected from secondary sources at the village level can be relied on for most planning and evaluation purposes.

Data collected at the household level will eventually be used to evaluate the programs performance. It is now felt that this should be undertaken midway through the follow-on program after one full year of program participation.

3. **Food Security Scheme:**  
 Food security for refugee families returning to reestablish residency is an important prerequisite (along with shelter and hand tools) for repatriation. Under this program, families returning to reestablish residency are provided food security at 60% of their annual requirement while they rebuild their homes and reestablish subsistence level farming. CARE further supplements repatriation efforts by supplying basic tool sets for each household enrolled in the food security scheme.

During the quarter under review, approximately 1,000 returning refugees, comprising 129 families from Marawara and Shegal Valleys, were enrolled in the CARE food security scheme. In absolute terms this is a small number of refugees. However, it is note worthy since these are families who along with live stock have started moving back across the border into Konar, the first to do so since the beginning of the war.

While predictions of mass return have proven premature to date, conditions within much of the area covered by the CARE village assistance program appear conducive for large scale repatriation during the spring and early summer.

Moreover, recent interviews with refugees living in camps across the border from Konar in Bajaur Agency of Pakistan, indicate that mass return (whole villages returning at once) is being given serious consideration for the first time since the inhabitants of Konar fled their homes nearly a decade ago.

The following is a representative sample of comments in this regard from Shegal farmers currently living in Bajaur refugee camps:

"We have to bring back our families now in order to reestablish agriculture. Our commanders have recently ordered us to take our families back to Shegal. They said this here in this camp."

While the majority of refugees may not have made up their minds to return, many are beginning to consider the possibility.

4. Demining:

As discussed in the last quarterly report, a major obstacle to the return of refugees is the existence of land mines. During the period under review, CARE sponsored demining teams consisting of handpicked Afghan freedom fighters trained by mine disposal experts under the auspices of the United Nations Coordinator's Office and German Shepherd dogs, specially trained, under a unique U.S. Government program, to sniff out explosives, cleared approximately 19 kilometers of road in the Marawara Valley. Thirty-seven anti personnel and seventeen anti vehicle mines were located and destroyed by the demining teams.

Arrangements were also finalized during the quarter for the deployment of these demining teams in Pech and Shegal Valleys during the next quarter. As was the case for Marawara Valley, CARE is collaborating with the Provincial shura and local military commanders in arranging for and supporting deployment of these teams in Pech and Shegal Valleys.

5. **Food For Work Activities:**  
With the completion of preliminary activities including technical surveys, preparation of work plans, supply of hand tools and project materials during the pervious quarter, implementation of the first Food For Work activity under this program (the 12 kilometer Marawara road) commenced on February 10, 1990 with the delivery of US Government wheat. More than 500 workers, all refugees from the villages bordering the road, were selected to participate in this reconstruction activity.

Additional Food For Work activities (reconstruction of irrigation channels) were started in Pech and Shegal Valleys.

In Pech Valley, reconstruction of two channels, one in Kolak and another in Samsobi (Kandagal) with a total length of 4,082 meters and an irrigated area of 70 hectare was undertaken.

In Shegal Valley, reconstruction of three channels, one each in Moni, Karboli and Dagsir with a total length of 7,000 meters and an irrigated area of 170 hectare was undertaken. A work force selected from the concerned villages of approximately 20 people per channel was employed.

Work plans detailing quantity of work, mandays per unit of work (skilled and unskilled), total work days, material inputs and food wages required to complete each of the above activities are appended to this report (see appendices 1 through 10).

5. **Identification of Food For Work Activities:**  
CARE Field Surveyors continued preliminary reconnaissance of potential Food For Work projects during the quarter. Reconstruction of irrigation channels, dams, bridges, foot-paths, causeways, culverts, roads, terraces, etc. are among the activities identified for assistance. Technical surveys have been undertaken for these activities along with preparation of detailed work plans. Preliminary work plans consisting of activity type, name, location and estimated size of each activity are appended to this report (see appendices 11, 12 and 13).

6. **Food Deliveries:**

The first convoy of 80,000 kilograms of wheat was authorized by the GOP for shipment to Konar on January 24, 1990. As indicated above, this allocation of wheat enabled Food For Work activities to commence on the 10<sup>th</sup> of February for the Marawara road.

Delays in GOP approval of our call forwards have caused considerable slippage in the implementation of Food For Work activities. In an attempt to expedite approvals, CARE met with the Chairman of the Afghan Interim Government Food Committee, Captain Musa Khan on March 5, 1990. It was agreed at this meeting (appendix 14 contains a copy of the minutes of this meeting) that the AIG would endorse CARE's request for food at the rate of 18 metric tons a day during March and then after a review of program implementation, at an increased daily rate thereafter. While delays have not entirely abated, GOP approvals have been significantly more timely subsequent to this meeting. During the quarter under review, 280,000 Kgs of wheat have been approved and shipment to Konar for use in the CARE program.

Transportation of wheat was originally contracted for with the Afghan Construction and Logistics Unit (ACLU). Use of ACLU was initially supported both by USAID and the GOP. However, it was clear from the beginning that their transport rates were not competitive. Therefore, during the quarter, private transporters were contacted and a new transporter contracted based on competitive bidding. The current transport rate is approximately half that of the ACLU rate (appendix 15 is a copy of CARE's contract in this regard).

7. **Village Level Food Stores:**

Site selection, transfer of land rights (of interest in this regard is that individual community members donated the land required for the village level stores to be constructed under this program), design, cost estimation, placement of orders for the required building material and work plans for five village level food stores were completed during the quarter. Copies of building design, work plan and material purchase contract are appended to this report (see appendices 16, 17 and 18).

8. **Administrative Review of Konar Program Office:**

Mr. Abdul Hakim, Accountant for the CARE Program Support office in Peshawar conducted an administrative review of CARE's operations inside Afghanistan during the week of March 12, 1990. The purpose of this review was to: (1) review food, administrative and financial management and control procedures; (2) instruct and assist Program Office staff in the establishment and operation of financial, food and administrative systems and procedures; (3) audit project advance fund 1570; and (4) report findings of review and audit including recommendations for follow-up and in house training. Appendices 19 and 20 are copies of the AR scope of work and Mr. Hakim's final report.

B. **Operational and Administrative Activities in Pakistan and New York**

1. **Staff Recruitment:**

Staff recruitment activities, for all practical purposes having been completed during the last quarter, were minimal during the period under review.

2. **Staff Training:**

The following in house training was carried out during the quarter:

- a. training of staff in expenditure analysis;
- b. training of staff to review and reconcile CARE-New York Expenditure Analysis Report with Program financial records;
- c. training of unit office staff (Salarbagh Office) in the establishment and operation of the required financial systems and procedures.
- d. training of staff in the operation and maintenance of the office furniture, fixture and equipment inventory control system;
- e. training of staff in the establishment and operation of CARE's Universal Filing System;
- f. training of staff in computer operation (CARE OFS, OfficeWriter, Lotus 1-2-3 and MS-DOS).

3. **Vehicles:**  
As discussed under this section in last quarters report, consideration was given to the purchase of an additional field vehicle with savings due to the purchase of locally assembled jeeps. It was decided to rent the required transport at the field level.
4. **New York Procurement:**  
and delivery of computers were completed during the quarter.
5. **Recruitment of Assistant Program Manager:**  
This position remains vacant.
6. **Office and Staff House Accommodation:**  
Furnishing and equipping of this accommodation was completed during the quarter with the installation air conditioners, a telephone switchboard, a small generator and a photocopier.

### III. VERIFIED ACTIVITIES INSIDE AFGHANISTAN

All activities reported herein have been verified by CARE's program staff.

### IV. UNCOMPLETED ACTIVITIES

PERIOD: JAN. 1990 MARCH 30, 1990 OPERATIONAL PLAN

1. OPERATIONAL ACTIVITIES	UNIT OF MEASURE	PLAN	ACTUAL
a. Carry out household surveys.	Surveys Completed	4,400	506
b. Compile survey results and prepare list of potential FFW activities	Surveys Analyzed	8,400	6,506
c. Review activities list with local Shuras and prioritize activities.	Priority List	Ten	Three
d. Conduct technical surveys of priority schemes	Schemes Surveyed	47	30
e. Prepare final list of priority schemes and select schemes for implementation in consultation with the Provincial Shuras/RAFA.	Approved Lists of Priority Schemes	Ten	Three

OPERATIONAL ACTIVITIES CONTINUED	UNIT OF MEASURE	PLAN	ACTUAL
f. Prepare site plans, calculate resource requirements and prepare work plan.	Completed Work Plans	47	30
g. Meet village councils, explain program and sign contracts.	Contracts Signed	Ten	Three
h. Train village councils in activity management.	Councils Trained	Ten	Three
i. Train Field Supervisors in dome and cinvaram construction technology	Staff Trained	Two	--
j. Train project participants and field staff on inventory control and use.	Training Sessions	15	15
k. Supply hand tools and material.	Tool sets	1,000	1,155
l. Construct village food stores.	Stores	10	5
m. Transport food.	M T	1,050	280
n. Monitor work.	Sites Monitored	15	11
o. Demining of roads.	KM	40	19

**Special Notes:**

**a. Technical Surveys:**

As noted in the previous quarters report, a technical survey may constitute a single activity or a number of activities (a project), the delimiting element is the estimated quantity of food needed to complete a unit of work. One technical survey has arbitrarily been set equal to 50 metric tons of food.

The number of technical surveys conducted during the quarter (30 actual versus 47 planned) does not reflect problems or shortcomings at the field level but rather the difficulties attendant with planning and work scheduling within the context of Afghanistan.

**b. Priority Schemes:**

Three lists (one for each of the three valleys where CARE is focusing its assistance) comprising a total of 86 individual projects were selected for implementation in consultation with local shuras and village elders.

**c. Site Plans:**

As explained under this section in the pervious quarter's report, the criteria used to define technical surveys also applies to site plans. Moreover, during the quarter it was determined that typical site plans are suitable for most road and irrigation channel reconstruction. Therefore, rather than developing new and unique plans for every culvert or retaining wall, typical site plans will be used with the necessary modifications for local site conditions being made on site. A sampling of site plans developed during the quarter are appended to this report (see appendix 21).

**d. Meetings With Village Shuras:**

Shura formation during the initial stages of program implementation, was at the valley level (each valley shura containing as many as 12 villages). Formation of village level shuras has been a subsequent occurrence. As indicated above, three village level shuras were formed during this quarter to deal with village specific program issues. CARE has maintained close and frequent contact with these shuras (often on a daily basis) as well as the Marawara and Bachi Valley shuras.

**e. Train Village Shuras:**

CARE staff provided training to shura members during the quarter on matters related to material inventory control, activity organization and supervision.

**f. Training in Domé and Cinvaram Construction**

**Technics:**

Due to the particular geology of the areas assisted by CARE (clay for brick making is rarely available) it has been decided not to pursue the introduction of dome and cinvaram construction technics at this time. However, CARE has requested GTZ, the experts in dome technology, to conduct surveys to ascertain the following:

- i. availability of raw materials for dome construction;
- ii. availability of skills needed to construct domes;

- iii. current roofing techniques employed in CARE program areas;
- iv. availability of raw materials for traditional roof construction;
- v. acceptance of domes by local people.

**g. Construction of Village Level Stores:**

The number of stores has been reduced from 10 to 5 due to budget limitations. Digging of footers commenced during the quarter and completion of construction is expected during the next quarter. Food storage capacity in Konar was increased during the quarter to 1,300 metric tons with the rental of two additional warehouses.

**h. Household Level Surveys:**

The number of household level surveys has been adjusted down ward. This decision was taken due to the fact that sufficient information has been collected to conduct planned activities. As such, only surveys related to new arrivals will be conducted during the remainder of the pilot scheme.

**2. Administrative Activities (Uncompleted)**

- a. Establish inventory control system for office supplies and train staff in the operation of the same. This is scheduled for the next quarter.
- b. Establish, codify and instruct staff on procedures for leave, working hours, (including compensatory time off) staff transport, performance reviews, payment of salaries, use of office phone, photo copier, etc. These activities were started during the previous quarter and will continue throughout the life of program.
- c. Investigate possible Health Insurance Plans and recommend action to be taken in this regard. This activity is rescheduled for the next quarter.
- d. Ensure that all vehicles are fitted with seat belts (three point), fire extinguishers and first aid kits. Instruct all staff in the use of the above. Program vehicles have been fitted with seat belts and all staff are encouraged to use them. Three out of five vehicles have been fitted with fire extinguishers. First aid kits are not readily available locally. Efforts continue to locate suitable kits. Fire extinguishers for the two remaining vehicles will be purchased and installed during the next quarter.

V. UNANTICIPATED ACTIVITIES

None.

VI. WORK PLAN FOR NEXT QUARTER

PERIOD: APR. 1990 JUNE 30, 1990 WORK PLAN

1. OPERATIONAL ACTIVITIES	UNIT OF MEASURE	PLAN	ACTUAL
a. Calculate resource requirements and prepare work plans.	Completed Work Plans	15	
b. Enroll returning families in food security scheme.	Families Enrolled	1,500	
c. Train village councils in activity management.	Councils Trained	Five	
d. Train village councils in inventory control and use.	Councils Trained	Five	
e. Supply hand tools and material.	Tool sets	2,500	
f. Construct village food stores.	Stores	5	
g. Transport food.	M T	3,500	
h. Monitor work.	Sites Monitored	15	
i. Demining of roads, canals	Meters	14,000	

VII. RESULTS OF MONITORING PLANS:

Operational activities noted above (results of monitoring) were monitored and reported on by the CARE program operation office in Konar.

VIII. LESSONS LEARNED

1. State Department Travel Ban:

US nationals working for organizations receiving USG funding are prohibited by State Department rules from traveling to Afghanistan. It is understood, that violation of this rule may result in loss of USG funding.

The supposed purpose of this travel ban is to protect US nationals and the USG from kidnapping

and extortion. In actual practice, it is difficult to judge its effectiveness. Rather large numbers of "non official" Americans, mostly journalist and employees of non USG funded NGOs and UN agencies travel pretty much at will and frequently inside Afghanistan since the withdrawal of the Soviets. As a whole, it has become easier and safer to travel and work in Afghanistan since the Soviet withdrawal.

CARE's work in Afghanistan is constrained by lack of direct access by its International staff. While the international staff of the UN agencies visit their project sites in Afghanistan on a frequent and regular basis, CARE is constrained to implement its program by remote control.

With the improved security situation inside Afghanistan, and the increased interest by Congress in improved monitoring of USG supported cross-border programs, the time appears ripe to petition the State Department for waiver of the travel ban.

## 2. Konar Political Background:

Konar Province has a complicated landscape of religious and political outlooks. Until November 1989, two competing Provincial Shuras - one representing the Peshawar based Seven Party Government (AIG), the other representing the Salafiat party, (the largest of the Arab-influenced Wahabi groups) held sway in Asadabad, the provincial capital of Konar. At about the time CARE arrived on the scene, these two Shuras combined into the United Islamic Shura of Konar. It is this united Shura with which CARE signed its Program Activity Agreement.

This Shura has displayed a remarkable degree of resilience and solidarity. It has not only weathered major assaults from various political forces, but appears to have garnered strength in the process. A remarkable display of solidarity given the Shuras diverse makeup.

Some Shura leaders, while card carrying members of one or the other seven parties, consider themselves Salafis. Maulavi Rabbani, the former Governor of the original seven-party Shura, is one such leader. Due to his particular religious views, the Salafis accept his leadership despite his membership in the Jamiat-e-Islami party.

Maulavi Faqirullah of the Hizb-e-Islami (Hekmatyar), is another nominal AIG member who wields considerable influence within the United Shura. It was his men who took over Asadabad when Kabul Government forces pulled out in 1988. Our Konar based staff regard him as one of the most powerful members of the Shura. When we first approached the Provincial Shura, he was particularly helpful in arranging permission for CARE to work in Konar and accommodation for our staff during their visits.

About 40% of the commanders belong to Arab-influenced Wahabi groups and are reported to be heavily sponsored by religious extremists in the Arab world.

Konar is one of only four provinces completely controlled by the Mujahideen. It was also the first to hold its own polls.

We have been very careful to maintain a neutral stance. Our staff are well versed with regard to CARE's non religious, non political nature. Our success to date no doubt owes much to this approach.

3. Empty Containers:

CARE is attempting to set up a system for the retrieval of empty wheat bags. These bags (depending on their condition) have a local resale value of between Rs 5 and Rs 10 each.

Once a program participant has collect enough wheat to provide a number of bags for their home and farm related use, subsequent issues of wheat will be made on the condition that a sound empty bag is returned to CARE for each full bag of wheat issued. CARE will maintain an account of all empty bags received and sold. Funds accrued from the sale of empty bags will be deposited in the bank. The use of these funds will be subject to the approval of AID. Initially, CARE proposes applying a portion of these funds for payment of skilled labour where it is not possible to secure the required skilled manpower through Food For Work.

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QUARTERLY FINANCIAL REPORT  
PART "C"

SUB-GRANTEE: CARE-International  
GRANT PERIOD: August 15, 1989 through June 1990  
PERIOD OF REPORT: January, February, March

	IN US\$
1. CASH ON HAND at the beginning of JANUARY.	488,059
2. CASH RECEIVED during period.	348,198
plus exchange loss	0
3. INTEREST EARNED during the period.	0
4. GROSS CASH AVAILABLE during period.	836,257
5. LESS INTREST REMITTED to IRC.	0
6. NET CASH AVAILABLE during period.	836,257
7. DISBURSEMENTS during period.	102,577
8. GROSS CASH AVAILABLE at end of period.	733,680
9. ADVANCES.	205,648
10. NET CASH AVAILABLE at end of period.	528,032

Financial Summary Program

Financial Summary Table

January/February/March

PART "D"

CARE-International  
Sub-Grant # R4P/CI/023-89

	TOTAL BUDGET QUARTER	TOTAL EXPENSE QUARTER	TOTAL CONTRACT OBLIGATION	TOTAL UNEXPENDED BALANCE	NEXT QUARTER'S BUDGET	CUMULATIVE EXPENDITURE TO DATE	PERCENT EXPENDED
1. Material & Equipment	52,897	30,850	8,225	22,625	44,672	8,225	15.55%
2. Construction Material	23,750	19,792	4,544	15,248	19,206	4,544	19.13%
3. Transport	338,843	282,369	9,639	272,730	329,204	9,639	2.84%
<b>Sub Total</b>	<b>415,490</b>	<b>333,011</b>	<b>22,408</b>	<b>310,603</b>	<b>393,082</b>	<b>22,408</b>	<b>5.39%</b>

LOCAL OPERATIONAL COSTS

1. Local Salaries	69,795	37,910	21,044	0	16,866	39,004	30,791	44.12%
2. Local Employee Benefits	9,837	6,707	2	0	6,706	9,836	2	0.02%
3. Quarters Allowances	22,590	7,000	6,907	14,334	93	8,239	14,351	63.53%
4. R&R and Home Leave	0	0	0	0	0	0	0	0.00%
5. Education Allowance	0	0	798	0	(798)	(2,108)	2,108	*
6. Moving Costs	2,250	1,125	757	0	368	1,493	757	33.64%
7. Office Supplies	5,500	1,406	3,066	0	(1,660)	90	5,410	98.36%
8. Furniture and Equipment	39,370	9,987	29,195	0	(19,206)	477	38,893	98.79%
9. Communications	11,000	6,175	882	2,740	5,293	8,793	2,207	20.06%
10. Facilities Rent	23,000	2,372	2,428	4,873	(56)	2,176	6,349	74.48%
11. Utilities, Maint/Repairs	8,525	2,223	2,760	0	(537)	19,126	3,874	16.84%
12. Vehicle Ops/Main/Repair	25,851	15,845	4,763	0	11,082	15,391	10,460	40.46%
13. Travel and Lodging	2,994	7,746	7,324	0	422	(12,174)	15,168	506.57%
14. Training	1,000	985	15	0	970	985	15	1.50%
15. Vehicle Purchase/Rental	64,015	12,439	0	0	12,439	20,185	43,830	68.47%
16. Consultants	0	0	0	0	0	0	0	*
17. Insurance	0	0	0	0	0	0	0	*
18. Miscellaneous	1,300	365	229	0	126	717	583	44.85%
<b>Sub Total</b>	<b>287,027</b>	<b>112,276</b>	<b>80,169</b>	<b>21,947</b>	<b>32,107</b>	<b>112,229</b>	<b>174,798</b>	<b>60.90%</b>

<b>Grand Total</b>	<b>702,517</b>	<b>445,287</b>	<b>102,577</b>	<b>21,947</b>	<b>342,710</b>	<b>505,311</b>	<b>197,206</b>	<b>28.07%</b>
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# APPENDIX # 1

PROJECT:	MARAWARA ROAD RECONSTRUCTION	DAILY FOOD RATION/KG	20	AV. SIZE WORK CREW	309
DESCRIPTION:	RAISED & DITCHED EMBANKMENT ROAD	DAILY CASH WAGE/RS	0	PROJECT DURATION/DAY	32
DISTANCE:	KILOMETERS: 12	COST HAND TOOLS/RS	62,700	MAN DAYS	9740.98

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL							FOOD AND CASH WAGES			
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS			FOOD kgs.	CASH rupees		
			WORK DAYS	TOTAL	WORK DAYS	TOTAL	ITEM	UNIT	QUANTITY			UNIT COST	TOTAL RUPEES
			PER UNIT	WORK DAYS	PER UNIT	WORK DAYS							
<b>ROAD SURFACING</b>													
1. Cutting	cu. meter	1,200	0.85	1,020		0					20,400	0	
2. Filling and compacting	cu. meter	1,578	0.4	631		0					12,624	0	
3. Transport of fill dirt	cu. meter	378	0.2	76		0					1,512	0	
<b>RETAINING WALL</b>													
1. Excavation	cu. meter	3,052	0.85	2594.2		0					51,884	0	
2. Masonary	cu. meter	989	1.2	1186.8	0.62	613					48,253	0	
3. Transport of stone	cu. meter	439	0.2	97.8		0					1,956	0	
<b>DRAINAGE DITCHES</b>													
1. Excavation	cu. meter	760	0.85	646		0					12,920	0	
<b>CULVERTS</b>													
1. Head walls/culverts	structure	21		1313		370	CEMENT	BAG	1119	80	89,520	41,060	0
2. Transport of stone	cu. meter	318	0.2	63.6		0	STEEL	KG	2795	10	27,950	1,272	0
3. Transport of sand	cu. meter	199	0.2	39.8		0	WOOD	FOR M3	5,496	4000	21,984	796	0
4. Transport of cement	ton	56	0.2	11.2		0						224	0
5. Excavation	cu. meter	423	0.85	359.55								7,191	0
<b>CAUSEWAY</b>													
1. Stone/cement surface	structure	11		410		145	CEMENT	BAG	392	80	31,360	0	0
2. Transport of stone	cu. meter	32	0.2	16.4		0	WOOD	M3			0	14,000	0
3. Transport of sand	cu. meter	68	0.2	13.6		0						328	0
4. Transport of cement	ton	20	0.2	4		0						80	0
5. Excavation	cu. meter	153	0.85	130.05								2,601	0
<b>TOTAL</b>				<b>8,613</b>		<b>1,128</b>					<b>170,814</b>	<b>217,383</b>	<b>0</b>

# APPENDIX # 2

PROJECT: BHACHI ROAD RECONSTRUCTION  
 DISCRIPTION: RAISED & DITCHED EMBANKMENT ROAD  
 DISTANCE: KILOMETERS: 12

DAILY FOOD RATION/KG 20  
 DAILY CASH WAGE/RS 0  
 COST HAND TOOLS/RS 62,700

AV. SIZE WORK CREW 300  
 PROJECT DURATION/DAY 58  
 MAN DAYS 17384.6

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL							FOOD AND CASH WAGES			
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS			FOOD kgs.	CASH rupees		
			WORK DAYS	TOTAL	WORK DAYS	TOTAL	ITEM	UNIT	QUANTITY			COST	TOTAL RUPEES
			PER UNIT	WORK DAYS	PER UNIT	WORK DAYS							
<b>ROAD SURFACING</b>													
1. Cutting	cu. meter	1,110	0.85	944		0					18,870	0	
2. Filling and compacting	cu. meter	1,555	0.4	622		0					12,440	0	
3. Transport of fill dirt	cu. meter	1,110	0.2	222		0					4,440	0	
<b>RETAINING WALL</b>													
1. Excavation	cu. meter	1,719	0.85	1461.15		0					29,223	0	
2. Massonary	cu. meter	5,676	1.2	6811.2	0.62	3519					216,989	0	
3. Transport of stone	cu. meter	2,676	0.2	535.2		0					10,104	0	
<b>DRAINAGE DITCHES</b>													
1. Excavation	cu. meter	2,490	0.85	2116.5		0					42,330	0	
<b>CULVERTS</b>													
1. Head walls/culverts	structure	8		316		94	CEMENT	BAG	346	80	27,580	10,080	0
2. Transport of stone	cu. meter	74	0.2	14.8		0	STEEL	KG	962	10	9,620	295	0
3. Transport of sand	cu. meter	65	0.2	13		0	WOOD FOR	M3	1.8	4000	7,200	260	0
4. Transport of cement	ton	18	0.2	3.6		0						72	0
5. Excavation	cu. meter	164	0.85	139.4		0					2,188	0	
<b>CAUSE WAY</b>													
1. Stone/cement surface	structure	4		288		128	CEMENT	BAG	346	80	27,580	10,080	0
2. Transport of stone	cu. meter	134	0.2	26.8		0	WOOD	M3			0	536	0
3. Transport of sand	cu. meter	60	0.2	12		0						240	0
4. Transport of cement	ton	18	0.2	3.6		0						72	0
5. Excavation	cu. meter	135	0.85	114.75		0					2,295	0	
<b>TOTAL</b>				<b>13,644</b>		<b>3,741</b>					<b>72,180</b>	<b>422,515</b>	<b>0</b>

# APPENDIX # 3

PROJECT:	CCHINNAR CHANNAL	DAILY FOOD RATION/KG	20	AV. SIZE WORK CREW	1
DISCRPTION:	IRRIGATION CHANNEL	DAILY CASH WAGE/RS	0	PROJECT DURATION/DAY	1459
DISTANCE:	METERS: 3200	COST HAND TOOLS/RS	209	MAN DAYS	1459.23

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL								FOOD AND CASH WAGES		
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS				FOOD kgs.	CASH rupees	
			WORK DAYS	TOTAL	WORK DAYS	TOTAL	ITEM	UNIT	QUANTITY	UNIT COST			TOTAL RUPEES
			PER UNIT	WORK DAYS	PER UNIT	WORK DAYS							
<b>HEAD WORKS</b>													
1. Excavation	cu. meter	126	0.85	107	0	0	CEMENT	BAG	300	80	24,000	2,142	0
2. Stone masonry	cu. meter	267	1.2	320.4	0.62	166					0	13,030	0
3. Stone transport	cu. meter	173	0.2	34.6	0	0					0	692	0
4. Sand transport	cu. meter	76	0.2	15.2	0	0					0	304	0
5. Gabion	sq. meter	153	0.33	50.49							0	1,010	0
6. Cement transport	ton	15	0.2	3						80	0	60	0
				0			STEEL ROD	KG		10	0	0	0
				0							0	0	0
<b>AQUADUCT</b>													
1. Excavation	cu. meter	11	0.85	9.35							0	187	0
2. Stone masonry	cu. meter	18	1.2	21.6	0.62	11.16					0	878	0
3. Stone transport	cu. meter	12	0.2	2.4		0					0	48	0
4. Form work	sq. meter	22	0.12	2.64	0.4	8.8					0	405	0
				0		0					0	0	0
				0		0					0	0	0
<b>REINFORCED CONCRETE WORK</b>													
1. R.C.C +P.C.C	cu. meter	4	3.6	14.4	0.55	2.2	CEMENT	BAG	27	80	2,160	376	0
2. transport of sand	cu. meter	15	0.2	3		0	STEEL ROD	KG	284	10	2,840	60	0
3. transport of cement	ton	2	0.2	0.4		0	FORM WOOD	M3	0.81	4,000	3,240	8	0
				0		0					0	0	0
<b>CLEANING</b>													
1. Excavation	cu. meter	1,029	0.85	874.65	0.333	0	CEMENT	BAG		80	0	17,493	0
				0							0	0	0
				0							0	0	0
				0							0	0	0
				0							0	0	0
		//////	//////	1,459	//////	16	//////	//////	//////	//////	32,240	19,200	0

## APPENDIX # 4

PROJECT: KORBOLI CHANNEL  
 DISCRPTION: IRRIGATION CHANNEL  
 DISTANCE: METERS: 1710

DAILY FOOD RATION/KG 20  
 DAILY CASH WAGE/RS 0  
 COST HAND TOOLS/RS 10,450

SIZE OF WORK CREW 50  
 PROJECT DURATION/DAY 17  
 MAN DAYS 853.228

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL							FOOD AND CASH WAGES				
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS			FOOD kgs.	CASH rupees			
			WORK DAYS PER UNIT	TOTAL WORK DAYS	WORK DAYS PER UNIT	TOTAL WORK DAYS	ITEM	UNIT	QUANTITY			UNIT COST	TOTAL RUPEES	
HEAD WORKS														
1. Protection walls	cu. meter	142	0.62	88	0.62	88.04						0	5,282	0
2. stone transport	cu. meter	93	0.2	18.6	0	0						0	372	0
3. Gabion	sq. meter	456	0.333	151.848	0	0						0	3,037	0
AQUADUCT												0	0	0
1. Excavation	cu. meter	15	0.85	12.75		0	CEMENT BAG	27	80	2,160		0	255	0
2. Stone masonry	cu. meter	17	1.2	20.4	0.62	11	STEEL ROD/KG	250	10	2,500		0	830	0
3. Stone transport	cu. meter	11	0.2	2.2		0	WOOD FORM/cu.m	1	4,000	4,000		0	44	0
4. Form work	sq. meter	27	0.12	3.24	0.4	10.8						0	497	0
REINFORCED CONCRETE WORK												0	0	0
1. R.C.C	cu. meter	3	3.6	10.8	0.55	0						0	215	0
2. transport of sand	cu. meter	13	0.2	2.6		0						0	52	0
3. transport of cement	ton	2	0.2	0.4		0						0	8	0
CLEANING												0	0	0
1. Excavation	cu. meter	531	0.85	451.35		0						0	9,021	0
RETAINING WALL												0	0	0
1. excavation	cu. meter	28	0.85	23.8		0	CEMENT BAG	81	80	6,480		0	476	0
2. stone masonry	cu. meter	56	1.2	67.2	0.62	34.72						0	1,344	0
3. stone transport	cu. meter	37	0.2	7.4		0						0	148	0
4. sand transport	cu. meter	24	0.2	4.8		0						0	96	0
5. cement transport	ton	4	0.2	0.8		0						0	16	0
TOTAL	//////////	//////////	//////////	853	//////////	144	//////////	//////////	//////////	15,140	//////////	//////////	19,620	0

# APPENDIX # 5

PROJECT:	DAGISEER CHANAL	DAILY FOOD RATION/KG	20	AV. SIZE WORK CREW	1
DISCRPTION:	IRRIGATION CHANNEL	DAILY CASH WAGE/RS	0	PROJECT DURATION/DAY	1303
DISTANCE:	METERS: 2100	COST HAND TOOLS/RS	209	MAN DAYS	1303.32

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL							FOOD AND CASH WAGES			
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS			FOOD kgs.	CASH rupees		
			WORK DAYS PER UNIT	TOTAL WORK DAYS	WORK DAYS PER UNIT	TOTAL WORK DAYS	ITEM	UNIT	QUANTITY			TOTAL COST	
			RUPEES	RUPEES	RUPEES	RUPEES	RUPEES	RUPEES	RUPEES	RUPEES			
<b>HEAD WORKS</b>													
1. Protection walls	cu. meter	123	0.6	74	0.15	18.45				0	320	0	
2. stone transport	cu. meter	80	0.2	16	0	0				0	2,717	0	
3. Gabica	sq. meter	408	0.333	135.864	0	0				0	0	0	
<b>AQEDUCT + CULVERT</b>													
1. Excavation	cu. meter	12	0.85	15.3			CEMENT	BAG	82	80	6,560	306	0
2. Stone masonry	cu. meter	37	1.2	44.4	0.62	23	STEEL ROD	KG	393	10	3,930	1,806	0
3. Stone transport	cu. meter	24	0.2	4.8			WOOD FORM	CU.M	0.99	4,000	3,960	96	0
4. Form work	sq. meter	33	0.12	3.96	0.4	13.2					0	697	0
5 R.C.C	cu. meter	5	3.6	18	0.55	2.75					0	470	0
6. transport of sand	cu. meter	15	0.2	3							0	470	0
7. transport of cement	ton	4	0.2	0.8							0	470	0
<b>DITCH CLEANING</b>													
1. Excavation	cu. meter	1,072	0.85	911.2							0	16	0
2. Stone work	cu. meter	97	0.6	58.2	0.15	1					0	18,224	0
3. stone masonry	cu. meter	15	1.2	18			CEMENT	BAG	25	80	2,000	1,188	0
<b>1. RETAINING WALL</b>													
2. excavation	cu. meter		0.85	0			CEMENT	BAG		80	0	0	0
3. stone masonry	cu. meter		1.2	0	0.62						0	2,214	0
4. stone transport	cu. meter		0.2	0							0	0	0
5. sand transport	cu. meter		0.2	0							0	0	0
6. cement transport	ton		0.2	0							0	0	0
<b>TOTAL</b>	//////////	//////////	//////////	1,303	//////////	76	//////////	//////////	//////////	//////////	16,450	30,512	0

## APPENDIX # 6

PROJECT:	SANSOBIA CHANNEL	DAILY FOOD RATION/KG	20	AV. SIZE WORK CREW	80
DISCRIPTION:	IRRIGATION CHANNEL	DAILY CASH WAGE/RS	0	PROJECT DURATION/DAY	23
DISTANCE:	METERS: 1810	COST HAND TOOLS/RS	12,540	MAN DAYS	1403.71

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL								FOOD AND CASH WAGES				
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS				FOOD kgs.	CASH rupees			
			WORK DAYS	TOTAL	WORK DAYS	TOTAL	ITEM	UNIT	QUANTITY	UNIT COST			TOTAL RUPEES		
			PER UNIT	WORK DAYS	PER UNIT	WORK DAYS									
<b>HEAD WORKS</b>															
1. Protection walls	cu. meter	168	0.6	101	0.15	25.2						0	3,024	0	
2. stone transport	cu. meter	168	0.2	33.6	0	0						0	672	0	
3. Gabion	sq. meter	800	0.333	266.4	0	0						0	5,328	0	
<b>AQUADUCTS+ CULVERTS</b>															
1. Excavation	cu. meter	21	0.85	17.85		0	CEMENT	BAG	76	80	6,080		357	0	
2. Stone masonry	cu. meter	30	1.2	36	0.62	19	STEEL ROD	KG	327	10	3,270		1,464	0	
3. Stone transport	cu. meter	20	0.2	4		0	WOOD FORM	cu.m	0.676	4,000	2,704		80	0	
4. Form work	sq. meter	23	0.12	2.76	0.4	9.2					0		423	0	
<b>REINFORCED CONCRETE WORK</b>															
1. R.C.C	cu. meter	8	3.6	28.8	0.55	4.4					0		752	0	
2. transport of sand	cu. meter	21	0.2	4.2							0		0	0	
3. transport of cement	ton	4	0.2	0.8							0		0	0	
<b>CLEANING</b>															
1. Excavation	cu. meter	910	0.85	773.5							0		0	0	
<b>RETAINING WALL</b>															
1. excavation	cu. meter	24	0.85	51		0	CEMENT	BAG	91	80	7,280		0	0	
2. stone masonry	cu. meter	63	1.2	84	0.62	0					0		0	0	
3. stone transport	cu. meter	63	0.2	12.6							0		0	0	
4. sand transport	cu. meter	19	0.2	3.8							0		0	0	
5. cement transport	ton	46	0.2	9.2							0		0	0	
<b>TOTAL</b>		//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	19,334	30,270	91

23



# APPENDIX # 8

PROJECT:	QOROO ROAD RECONSTRUCTION	DAILY FOOD RATION/KG	20	SIZE OF WORK CREW	500
DISCRIPTION:	RAISED & DITCHED EMBANKMENT ROAD	DAILY CASH WAGE/RS	0	PROJECT DURATION/DAY	52
DISTANCE:	KILOMETERS: 7.3	COST HAND TOOLS/RS	104,500	MAN DAYS	26232

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL							FOOD AND CASH WAGES			
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS			FOOD kgs.	CASH rupees		
			WORK DAYS PER UNIT	TOTAL WORK DAYS	WORK DAYS PER UNIT	TOTAL WORK DAYS	ITEM	UNIT	QUANTITY			TOTAL RUPEES	
<b>ROAD SURFACING</b>													
1. Cutting	cu. meter	1,843	1.5	2,765		0					55,290	0	
2. Filling and compacting	cu. meter	4,455	0.4	1782		0					35,640	0	
3. Transport of fill dirt	cu. meter	5,840	0.2			0					0	0	
<b>RETAINING WALL</b>													
1. Excavation	cu. meter	1,142	1.5	1713		0					34,260	0	
2. Masonary	cu. meter	2,858	1.2	3429.6	0.62	1772					139,470	0	
3. Transport of stone	cu. meter	3,836	0.2	767.2		0					15,344	0	
<b>DRAINAGE DITCHES</b>													
1. Excavation	cu. meter	1,230	1.5	1845		0					35,900	0	
<b>CULVERTS</b>													
1. Head walls/culverts	structure	8		410		104	CEMENT BAG	294	80	23,520	0	0	
2. Transport of stone	cu. meter	71	0.2	14.2	1	71	STEEL ROD KG	818	10.00	8,180	12,360	0	
3. Transport of sand	cu. meter	44	0.2	8.8	1	44	FORM WOOD M3	1.68	4,000		3,124	0	
4. Transport of cement	ton	15	0.2	3	0.15	2					1,936	0	
5. Excavation	cu. meter	119	1.5	178.5							150	0	
<b>CAUSE WAY</b>													
1. Stone/cement surface	structure	15		9720		2430	CEMENT BAG	5547	80	443,760	0	0	
2. Transport of stone	cu. meter	5,275	0.2	1055		0	WOOD M3			0	291,600	0	
3. Transport of sand	cu. meter	2,551	0.2	510.2		0					21,100	0	
4. Transport of cement	ton	277	0.2	55.4		0					10,204	0	
5. Excavation	cu. meter	1,318	1.5	1977							1,108	0	
<b>TOTAL</b>													
		////////	////////	////////	////////	////////	////////	////////	////////	////////	475,460	701,596	0

25

APPENDIX # 9

PROJECT: TYPICAL WAREHOUSE DAILY FOOD RATION/KG 20 AV. SIZE WORK CREW 20  
 DISCRPTION: CONSTRUCTION OF WAREHOUSE DAILY CASH WAGE/RS 0 PROJECT DURATION/DAY 20  
 COST HAND TOOLS/RS 4,180 MAN DAYS 390.95

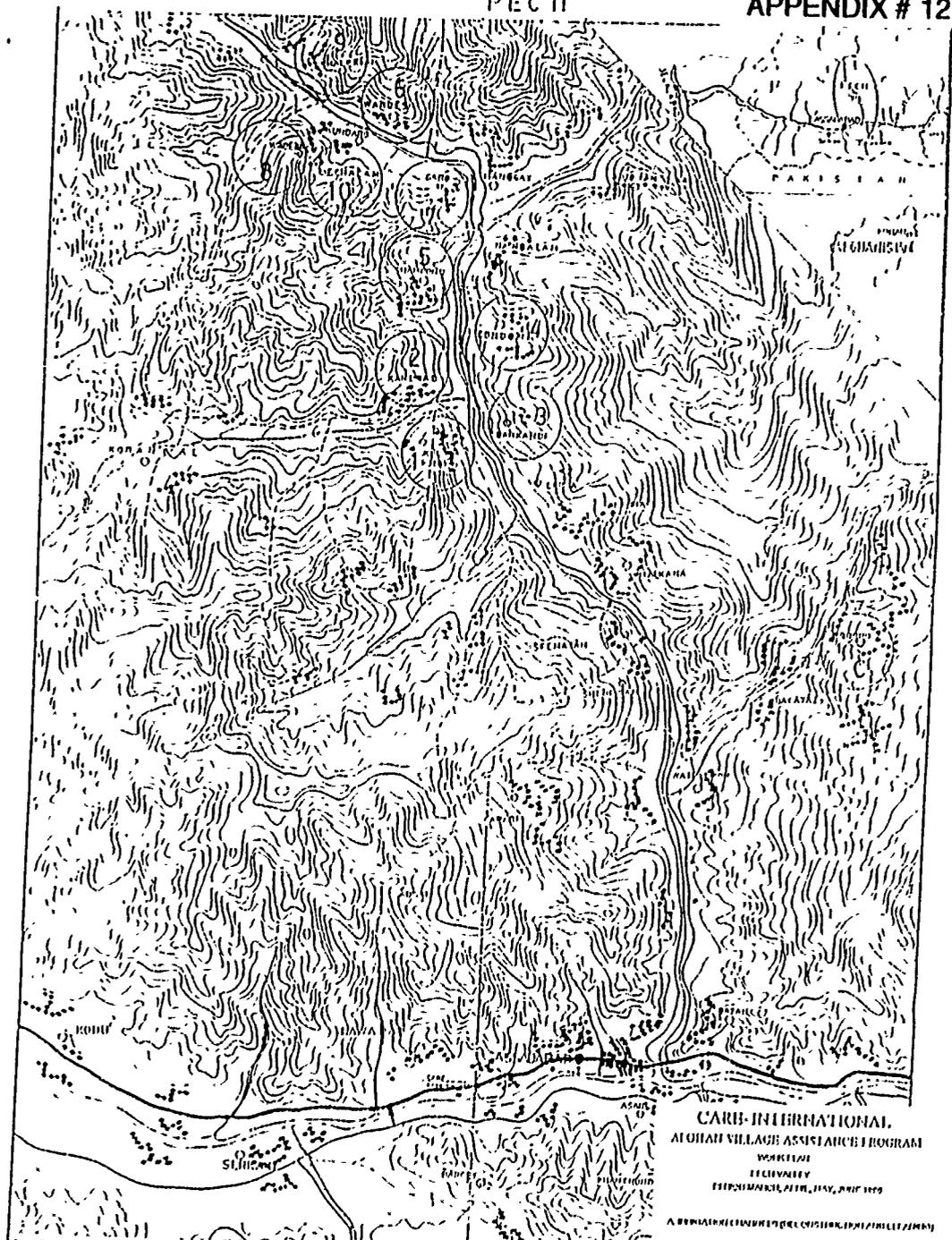
WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL								FOOD AND CASH WAGES		
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS				FOOD kgs.	CASH rupees	
			WORK DAYS PER UNIT	TOTAL WORK DAYS	WORK DAYS PER UNIT	TOTAL WORK DAYS	ITEM	UNIT	QUANTITY	COST			TOTAL RUPEES
1. Excavation of foundation	cu. meter	35	1.2	42	0	0				0	840	0	
2. Filling and compacting	cu. meter	92	0.5	46	0	0					920	0	
3. Stone masonry	cu. meter	155	1.5	232.5	0.7	109	CEMENT	BAG	260	80	20,800	8,990	0
4. Stone transport	cu. meter	101	0.2	20.2	0	0					404	0	
5. P.C.C	cu. meter	11	3.6	39.6	0.55	6.05	CEMENT	BAG	35	80	2,800	1,034	0
6. Slab	slab	76		0	0	0					7,220	0	
7. I. Beam	i. beam	10		0	0	0					5,880	0	
8. Lintel for window	lintel	8		0	0	0	CEMENT	BAG			1,104	0	
9. Lintel for Door	lintel	4		0	0	0	STEEL ROD	KG	0	0	1,060	0	
10. Window	window	4		0	0	0					1,740	0	
11. Door	door	2		0	0	0	CEMENT	BAG			5,200	0	
12. Erection	Sites	5		0	0	0	WOOD	M3			2,240	0	
12. Fixing slabs with mortar				0	0	0					400	0	
13. Pointing	sq. meter	213		10.65		53	CEMENT	BAG	46	80	3,680	2,343	0
TOTAL	//////////	//////////	//////////	391	//////////	168	//////////	//////////	//////////	//////////	52,124	13,691	0

# APPENDIX # 10

PROJECT:	WARI SIR VILLAGE	DAILY FOOD RATION/KG	20	AV. SIZE WORK CREW	60
DISCRIPTION:	IRRIGATION CHANNEL	DAILY CASH WAGE/RS	0	PROJECT DURATION/DAY	15
DISTANCE:	METERS: 1000	COST HAND TOOLS/RS	12,540	MAN DAYS	878.485

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL							FOOD AND CASH WAGES			
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS			FOOD kgs.	CASH rupees		
			WORK DAYS PER UNIT	TOTAL WORK DAYS	WORK DAYS PER UNIT	TOTAL WORK DAYS	ITEM	UNIT	QUANTITY			COST	TOTAL RUPEES
<b>HEAD WORKS</b>													
1. Protection walls	cu. meter	34	0.6	20	0.15	5.1					0	612	0
2. stone transport	cu. meter	34	0.2	6.8	0	0					0	136	0
3. Gabion	sq. meter	95	0.333	31.635	0	0					0	533	0
<b>AQUADUCT</b>													
1. Excavation	cu. meter		0.85	0		0	CEMENT	BAG			0	0	0
2. Stone masonry	cu. meter		1.2	0	0.62	0	STEEL ROD	KG			0	0	0
3. Stone transport	cu. meter		0.2	0		0					0	0	0
4. Form work	sq. meter		0.12	0	0.4	0					0	0	0
<b>REINFORCED CONCRETE WORK</b>													
1. R.C.C	cu. meter		3.6	0	0.55	0					0	0	0
2. transport of sand	cu. meter		0.2	0		0					0	0	0
3. transport of cement	ton		0.2	0		0					0	0	0
<b>CLEANING</b>													
1. Excavation	cu. meter	822	0.85	698.7		0					0	0	0
<b>RETAINING WALL</b>													
1. excavation	cu. meter	35	0.85	29.75		0	CEMENT	BAG	98	80	7,840	1,824	0
2. stone masonry	cu. meter	76	1.2	91.2	0.62	47.12					0	0	0
3. stone transport	cu. meter	76	0.2	15.2		0					0	0	0
<b>TOTAL</b>													
		//////////	//////////	878	//////////	52	//////////	//////////	//////////	//////////	7,840	19,659	0





**CARE-INTERNATIONAL.**  
 ALCOHOL VILLAGE ASSISTANCE PROGRAM  
 WASHINGTON  
 TELEPHONE  
 ESTABLISHED 1971, INC., 1971

**ROMANIA Province**  
**Pech valley**

Prepared by: [Name]  
 Revised by: [Name]  
 Printed by: [Name]  
 For sale by: [Name]  
 Copyright by: [Name]

Legend

Contour lines	100 ft	Foot
Water	Blue	Water
Highway	Double line	Highway
Other roads	Single line	Road
Settlements	Black dots	Settlements
Other features	Various symbols	Other features

A BATHYMETRIC MAP OF THE PETCH VALLEY (1:50,000)

Symbol	Feature	Scale	Notes
①	Peak	1:50,000	Contour interval 100 ft
②	Water	1:50,000	Blue
③	Highway	1:50,000	Double line
④	Road	1:50,000	Single line
⑤	Settlement	1:50,000	Black dots
⑥	Other	1:50,000	Various symbols
⑦	Water	1:50,000	Blue
⑧	Other	1:50,000	Various symbols
⑨	Other	1:50,000	Various symbols
⑩	Other	1:50,000	Various symbols

NOTE: [Additional notes or instructions regarding the map's use and scale.]



MEETING WITH AIG FOOD COMMITTEE  
MARCH 5, 1990

PRESENT: Omar, ISI  
Captain Musa Khan, Chairman, AIG Food Committee  
H. Cushing, RAO/Afghanistan  
M. Asif Rahimi, CARE Program Engineer  
B. Huth, CARE Program Manager

Purpose: Meeting was arranged to brief Captain Musa Khan of the AIG and Omar of ISI on the CARE program. It was expected that the AIG would endorse our request for release and transport of approximately 18 metric tons of wheat a day between Peshawar and Asadabad, Konar.

The meeting was opened with a brief overview of CARE's activities which was presented by Bill Huth. This included a review of CARE's negotiations with RAFA and signing of the May 5, 1989 Letter of Intent, our negotiations and signing of a program Agreement with the United Islamic Shura of Konar in November of 1989 and subsequent operational related activities. Asif Rahimi then presented, in Pashtu, CARE's current and projected activities and food requirements. After much give and take in Pashtu between Asif and Captain Musa Khan and some questioning in English concerning the politics of Konar and how CARE deals with the complicated political landscape of Konar, it was agreed that the AIG would endorse CARE's request for food at the rate of 18 metric tons a day from now until the end of March and then, after a review of program implementation, at an increased rate per day.

It was also agreed that CARE would meet with the AIG Food Committee at least once a month to brief them on the status of the program. When at all possible Asif Rahimi will participate in these sessions.

Members of the AIG Food Committee were extended an open invitation to visit the CARE office in Salarbagh and program sites in Marawara, Sheegal and Pech.

## Follow-up

1. Contact Omar tomorrow for information concerning when the trucks can start moving food from the GOP godown.
2. Schedule monthly meetings with Food Committee.
3. Send monthly progress reports to Food Committee.

DATE: April 16, 1990

CONTRACT NUMBER:

14-5606-4-4571

VENDOR INFORMATION

TERMS

NAME: Afghanistan Reconstruction Repatriation Operation

CONTACT: M. E. Rashid (Director)

ADDRESS: P. O. Box 540, G.P.O. Peshawar

ELECTRONIC ADDRESSES: PHONE: 42794 TELEX: FAX:

<input type="checkbox"/> CREDIT	<input type="checkbox"/> F.O.B.
<input checked="" type="checkbox"/> 30 DAYS	<input type="checkbox"/>
<input type="checkbox"/> ADVANCE	<input type="checkbox"/> C.I.F.
<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER

DESCRIPTION

CONTRACT FOR THE PROVISION OF TRANSPORT SERVICES

This agreement to provide transportation services is entered into between CARE and the Afghan Repatriation Operational Services, hereinafter referred to as the Contractor.

TERMS AND CONDITIONS

1. The contractor agrees to transport 150 metric tons of wheat from Peshawar, via Bajawar Agency and Nawa Pass, to Asadabad, Konar Province between April 16, 1990 and April 20, 1990.
2. The contractor will arrange the transportation from the place of origin to the destination at the rate of Rupee 600.00.
3. Transportation will be effected without transfer of trucks at the border or elsewhere. Off loading en-route for transfer on to other trucks is prohibited except in case of force majeure.
4. The contractor will provide CARE with a list of trucks (Registration Numbers) scheduled for loading 24 hours prior to the loading date agreed.
5. The contractor will be responsible for the provision of fuel and any repairs or maintenance required.
6. If the contractor causes loss or damage to the property herein described, through any act or omission or fails to provide proper care and handling, the contractor shall pay to CARE the value of the property lost, damaged or misused, unless it is determined by CARE that such loss or damage, could not have been prevented by proper exercise of the contractor's responsibility under the terms and conditions of this contract. Normal commercial practices shall be considered in determining that there was proper exercise of the contractors responsibility.
7. The contractor will obtain all necessary permits from the Government of Pakistan for transport of the goods covered by this contract.

SIGNED ON BEHALF OF CARE-INTERNATIONAL BY:

TITLE: <sup>for</sup> Chief of Mission  
DATE: April 16, 1990



SIGNED ON BEHALF OF VENDOR BY:

TITLE:  
DATE:



# CARE-International

CONTRACT OF PURCHASE

Page two of two pages

DATE: April 16, 1990

CONTRACT NUMBER:

14-5606-4-4571

**VENDOR INFORMATION**

**TERMS**

NAME: Afghanistan Reconstruction Repatriation Operation

CONTACT: M. E. Rashid (Director)

ADDRESS: P.O. Box 540, G.P.O. Peshawar

TELEPHONE: 42794

TELETYPE:  

FAX:  

<input type="checkbox"/> CREDIT	<input type="checkbox"/> F.O.B.
<input checked="" type="checkbox"/> 30 DAYS	<input type="checkbox"/> T.S.
<input type="checkbox"/> ADVANCE	<input type="checkbox"/> C.I.F.
<input type="checkbox"/> OTHER	<input type="checkbox"/> OTHER

QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL Rs.
1	1,500 BAGS 100 KG each	Transport of one hundred and fifty metric tons of Wheat from Peshawar, via Bajuwar Agency and Nawa Pass, to Asadabad, Konar Province at the rate of Rupees 600.00 per metric ton.	600.00	90,000
<b>TOTAL</b>				<b>90,000</b>

I hereby agree to sell and deliver to CARE, and CARE hereby agrees to purchase and accept from you the merchandise specified at the prices and upon and subject to the terms, provisions and conditions set forth in this CONTRACT. Such merchandise conform to the specifications above and shall be supplied at the times and in the quantities herein specified.

ORDERED ON BEHALF OF  
CARE INTERNATIONAL BY:

TITLE: *San Chid*  
DATE: April 16, 1990

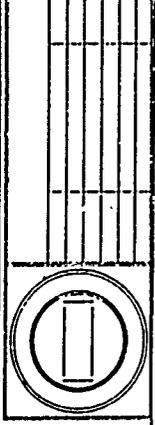
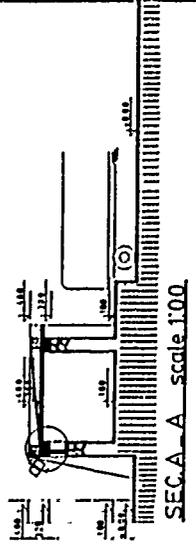
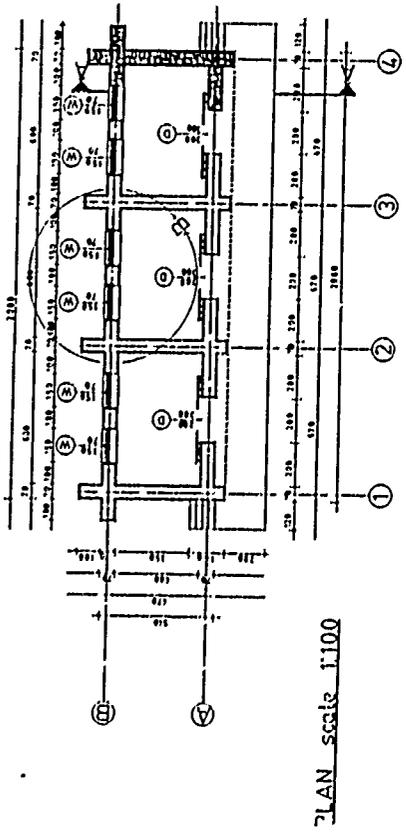
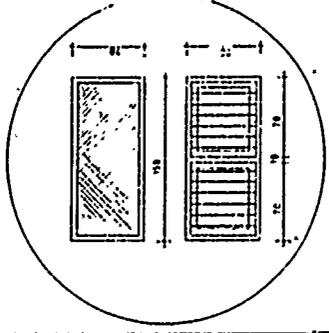
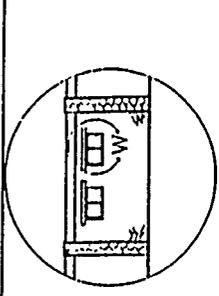
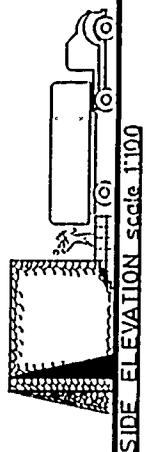
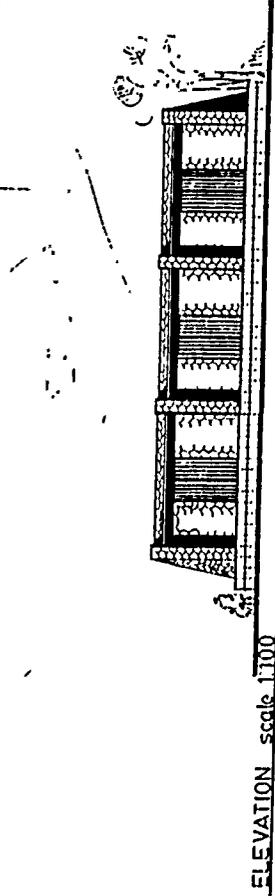


SIGNED ON BEHALF  
OF VENDOR BY:

TITLE:  
DATE:



APPENDIX # 16





APPENDIX # 17

PROJECT:	TYPICAL WAREHOUSE	DAILY FOOD RATION/KG	20	AV. SIZE WORK CREW	20
DISCUSSION:	CONSTRUCTION OF WAREHOUSE	DAILY CASH WAGE/RS	0	PROJECT DURATION/DAY	20
		COST HAND TOOLS/RS	4,180	MAN DAYS	390.95

WORK ACTIVITY	UNIT	QUANTITY	AVERAGE ESTIMATES: LABOUR AND MATERIAL								FOOD AND CASH WAGES		
			UNSKILLED LABOUR		SKILLED LABOUR		MATERIALS				FOOD kgs.	CASH rupees	
			WORK DAYS PER UNIT	TOTAL WORK DAYS	WORK DAYS PER UNIT	TOTAL WORK DAYS	ITEM	UNIT	QUANTITY	COST			
											RUPEES		
1. Excavation of foundation	cu. meter	35	1.2	42		0					0	840	0
2. Filling and compacting	cu. meter	92	0.5	46		0					0	920	0
3. Stone masonry	cu. meter	155	1.5	232.5	0.7	109	CEMENT	BAG	260	80	20,800	8,990	0
4. Stone transport	cu. meter	101	0.2	20.2		0					0	404	0
5. P.C.C	cu. meter	11	3.6	39.6	0.55	6.05	CEMENT	BAG	35	80	2,800	1,034	0
6. Slab	slab	76		0		0					7,220	0	0
7. I. Beam	I. beam	10		0		0					5,880	0	0
8. Lintel for window	lintel	8		0		0	CEMENT	BAG			1,104	0	0
9. Lintel for Door	lintel	4		0		0	STEEL ROD	KG	0	0	1,060	0	0
10. Window	window	4		0		0					1,740	0	0
11. Door	door	2		0		0	CEMENT	BAG			5,200	0	0
12. Erection	Sites	5		0		0	WOOD	M3			2,240	0	0
12. Fixing slabs with mortar				0		0					400	0	0
13. Pointing	sq. meter	213		10.65		53	CEMENT	BAG	46	80	3,680	2,343	0
<b>TOTAL</b>				391		168					52,124	13,691	0

# CARE-International

CONTRACT OF PURCHASE

APPENDIX # 18

DATE: March 12, 1990

CONTRACT NUMBER:

11-5606-4-4571

**VENDOR INFORMATION**

**TERMS**

**NAME:** SHELTER NOW INTERNATIONAL

**CONTACT:** GERARD de BEURS

**ADDRESS:** 6 B PARK RD. UNIVERSITY TOWN, PESHAWAR

**ELECTRONIC ADDRESSES:** **PHONE:** 41130

**TELEX:** 52369

**FAX:** 42522

CREDIT

F.O.B.

30 DAYS

C.I.F.

ADVANCE

OTHER

OTHER

OTHER

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL																		
ONE	320	SLAB	Precast reinforced concrete roofing ribbed slab (5ft X 2ft X .16ft)	95	30,400																		
TWO	70	BEAM	Precast reinforced concrete I beam (4.5inch X 10inch X 18ft)	588	41,160																		
THREE	40	LINTEL	Precast reinforced concrete lintel (4inch X 8inch X 6ft)	138	5,520																		
FOUR	20	LINTEL	Precast reinforced concrete lintel (4.5inch X 10inch X 8ft)	265	5,300																		
FIVE	20	WINDOWS	Angle iron window frame (5ft X 2.5ft X 2.2ft)	435	8,700																		
SIX	10	DOORS	Angle iron door frame with sheet metal cladding complete with hinges, door handles and locks (6.5ft X 9.8ft)	2,600	26,000																		
<p><b>DELIVERY SCHEDULE:</b> All items will be delivered at the below specified sites within 30 days of the signing of this contract.</p>																							
SEVEN	46	MI	<p style="text-align: center;"><b>TRANSPORT</b></p> <p>Transport of the above items from SNI's production facilities in Pakistan to CARE project sites in Konar Province as per the following list:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Sr. #</th> <th style="width: 40%;">VILLAGE NAME</th> <th style="width: 55%;">DISTANCE FROM PESHAWAR</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>DARI DAM</td> <td>166 KILOMETER</td> </tr> <tr> <td>2.</td> <td>PETAW</td> <td>170 KILOMETER</td> </tr> <tr> <td>3.</td> <td>BACHI</td> <td>170 KILOMETER</td> </tr> <tr> <td>4.</td> <td>WATAPOOR</td> <td>174 KILOMETER</td> </tr> <tr> <td>5.</td> <td>SHEGAL</td> <td>180 KILOMETER</td> </tr> </tbody> </table> <p><i>Note: Transport will be at suppliers risk. CARE will pay only for items supplied in sound and undamaged condition.</i></p>	Sr. #	VILLAGE NAME	DISTANCE FROM PESHAWAR	1.	DARI DAM	166 KILOMETER	2.	PETAW	170 KILOMETER	3.	BACHI	170 KILOMETER	4.	WATAPOOR	174 KILOMETER	5.	SHEGAL	180 KILOMETER	900	41,400
Sr. #	VILLAGE NAME	DISTANCE FROM PESHAWAR																					
1.	DARI DAM	166 KILOMETER																					
2.	PETAW	170 KILOMETER																					
3.	BACHI	170 KILOMETER																					
4.	WATAPOOR	174 KILOMETER																					
5.	SHEGAL	180 KILOMETER																					
EIGHT	5	SITES	<p style="text-align: center;"><b>ERECTION.</b></p> <p>On site erection of roofing beams, lintels, windows and doors.</p>	2,240	11,200																		
				<b>TOTAL</b>	<b>169,680</b>																		

*One hundred and sixty nine thousand six hundred and eighty only*

YOU hereby agree to sell and deliver to CARE, and CARE hereby agrees to purchase and accept from you the merchandise specified above at the prices and upon and subject to the terms, provisions and conditions set forth in this CONTRACT. Such merchandise shall conform to the specifications above and shall be supplied at the times and in the quantities herein specified.

SIGNED ON BEHALF OF  
CARE-INTERNATIONAL BY:

*[Signature]*  
Chief of Mission  
Mar. 13, 1990

SIGNED ON BEHALF  
OF VENDOR BY:

*[Signature]*  
Gerard De Beurs  
Co - Director

TITLE:  
DATE:

TITLE:  
DATE:

14-3-90  
Shelter Now International

KONAR PROGRAM ADMINISTRATIVE REVIEW  
March 11, 1990

Final

APPENDIX # 19

- Purpose:
1. Review food, administrative and financial management and control procedures.
  2. Instruct and assist Program Office staff in the establishment and operation of financial, food and administrative systems and procedures.
  3. Audit Project Advance fund (1570) for Program Office.
  4. Report findings of review and audit including recommendations for follow-up and in house training.

SPECIFIC TASKS

Mr. Abdul Hakim, Accountant for the CARE Program Support office in Peshawar, will visit the CARE Village Assistance Program Office in Salarbagh, the CARE food store in Asadabad and the Marawara road project work sites for the purpose of conducting an Administrative Review on March 12 through 15, 1990, returning to Peshawar on March 16, 1990. The following list specifies tasks to be carried out under this review:

I FINANCE

1. Review cash receipt and disbursement procedures and provide required instruction and guidance on their operation and maintenance.
2. Establish in consultation with Program Engineer Asif a schedule of regular Administrative Reviews for Konar office.
3. Conduct reconciliation of cash on hand and cash book for account 1570.
4. Conduct review of banking facilities in Asadabad and report findings.

II. OFFICE ADMINISTRATION

1. Review inventory control system for Konar office in respect of office furniture, fixtures, equipment and supplies.
2. Provide required instruction and guidance on the operation and maintenance of office inventory controls.
3. Review procedures for office security arrangements and provide instruction and guidance on operation and maintenance of security procedures.

### III. PERSONNEL ADMINISTRATION

1. Review personnel files (a copy of employment contract should be available for each employee). Report on probation status of current employees, i.e. which employees are eligible for confirmation.
2. Review procedures for leave, working hours, staff transport and lunch.
3. Review local medical facilities and report findings.

### IV. VEHICLE ADMINISTRATION

1. Review preventive and regular vehicle maintenance system and provide instruction and guidance as may be required on the proper operation and maintenance of the system.
2. Establish system for analysis of monthly vehicle operation and maintenance expenses.

### V. PROCUREMENT

1. Review local procurement procedures and provide instruction and guidance to staff on their proper operation and maintenance.

### VI. FOOD INVENTORY CONTROLS

1. Review food receipt and issue procedures for the Asadabad warehouse and project sites and provide required instruction and guidance on their operation and maintenance.

According to <sup>the</sup> CARE INTERNATIONAL'S plan, I departed to Kunar by car No. 6673 on March 13, 90 at 7:30 am. Through Grandab I crossed Nawa and arrived to SalarBagh at 5:30 pm, SalarBagh is the place where the Care International office is located.

On the same day, I together with the Program manager visited the office shortly, office is located as follows:

The main road<sup>s</sup> to the north, SalarBagh to the south, to the East and northeast, Kunar, and the old but ruined carpentary factory is located to the west side of the office.

Then I visited the wheat and cement godowns located in Asadabad city the center of Kunar. After that I came to the office at 8:00 pm and were working till 14:00 am.

On 14th March I went Morawara and visited the road repairing work, where on the repaired part our car was able to run at the speed of 60 km/hr, and

I saw the labours were working on the road in groups. And then we came back to office and began to work.

Generally the work feature was good and appreciative, in the short time few important works have been done, i.e. <sup>as</sup> follows:

- 1- Organising of the office
- 2- Implementation of the program according to the plan.

The above constructive works were done very fast and faithfully by ~~the~~ <sup>the shortest time</sup> but I should mention that the full completion of any task requires enough time.

The efforts and diligence of the Care International's Personnel is invaluable in the implementation of the program.

My trip and observation ended at 16th March, and I departed toward Peshawar.

## . Finance

Work execution were generally methodical Petty cash voucher was conformed accordance with the accountancy system. Although the accountant was<sup>not</sup> enough experienced but the necessary instructions given to him.

Documentations which were completed, enter to the computer program and transferred to Peshawar.

Engineer Asif the Program manager agreed to ~~to replace~~ transfer engineer Shamsuddin from Surveying team to the accountant position and recommended ~~the~~ to increase his salary, also he should stay as an accountant until a suitable person is found.

It is conformed the petty cash system should be developed and an amount of Rs. 10,000 should be kept as standard and reimbursements should be made time to time, for expenditures.

2. Suggested to the program engineers, <sup>and agreed</sup> that in the last tenth of each month the program must be visited.

3. Reconciliation of account no. 1570 in the name of Mr. Mohd Asif.

existing cash 37,957

For Peshawar Purchasing 10,000

Petty cash 4,463

expenses according  
to bills 47,850

---

100,000

1. Unfortunately, <sup>not</sup> any bank <sup>withdrawing</sup> or any banking activities ~~were~~ exist in Aschabad city.

II. Office Management <sup>administration.</sup>

1. <sup>if</sup> the <sup>is</sup> <sup>not</sup> <sup>in</sup> <sup>the</sup> <sup>city</sup> <sup>of</sup> <sup>Aschabad</sup> <sup>city</sup> <sup>then</sup> <sup>the</sup> <sup>bank</sup> <sup>is</sup> <sup>not</sup> <sup>in</sup> <sup>the</sup> <sup>city</sup> <sup>of</sup> <sup>Aschabad</sup> <sup>city</sup>.

a. Administrative officer

b. Accountant

c. Engineers

d. store keeper

↳ All furniture and equipment which were brought from Peshawar to Asadabad, were there and documents were kept with storekeeper.

2. We have talked about the inventory of furniture and fixture, necessary instruction and suggestions given to them, the officer noticed all topics. <sup>given</sup> suggestions are as follows:

a. A sketch of the office building should be prepared.

b. Each room and office should be specified by a number.

c. A general <sup>list</sup> for all furniture and fixture should be prepared, and each item ~~should~~ <sup>be</sup> specified by a number and thus printed on each item.

d. a list of furniture and fixture of each separate room should be prepared and <sup>be</sup> ~~list~~ hanged in that room.

e. Ref. to c

f. clarifications <sup>were</sup> given about the deletion and addition of ~~the~~ goods.

All cards and forms which were necessary for the above, drawn on the board and in the next trip to Asadabad, the above mentioned point will <sup>be</sup> inspected whether has it been followed or not.

3. ~~There~~ Three chowkidars were appointed for the security purpose holding 24 hrs duty. These chowkidars follow their own schedule of ~~patrol~~ Patrolling and inform the office of the schedule.

At the main gate of the office a new room was built for chowkidars. These chowkidars are affiliated with Hezb-i-Islami security Post, located next to the office.

There is a big garden to north of the office. This garden is connected to the

office by an entrance <sup>of</sup> ~~gate~~ having no gate.

office was ~~not using~~ <sup>using</sup> the practicing a registration book for visitors, ~~who were~~ <sup>coming</sup> often armed visitors were coming often to the office without pre notice. This <sup>matter</sup> was discussed ~~with~~ to the program manager, and agreed to increase the number of chowkidars to 5 persons, Two chowkidar for the day time and two for the night time, one spare chowkidar to replace the others <sup>if/it</sup> when they are on leave.

office should only have one entrance <sup>and exit</sup> gate and ~~for~~ full security a special card <sup>for arms</sup> should be provided, whenever armed visitors come to the office, they could leave their arms at the gate <sup>with</sup> for chowkidar and ~~at~~ obtain the ~~form~~ card, and when they leave the office they could return the card and get their arms <sup>from</sup> chowkidar.

Whereas there is still war and ~~is~~

Jehadic situation. I recommend, that, for the emergency conditions there must be some special security preparations.

### III. Personnel Administration

Inside the office, of the program's engineer a metallic file was located, and Personnel Records were kept in one shelf ~~room~~. Hanging files were existed but unfortunately Personnel Contracts forms weren't ~~seen~~ available for all Personnel. Only in one Personnel file the above contract was available.

A warning letter issued for two persons by the program engineer, the two persons ~~faught~~ ~~in the~~ office (Engineer Shamsuddin and <sup>Eng.</sup> Sadig) faught together in the office. The warning letter stated that the above act~~ion~~ shouldn't be repeated otherwise serious decision ~~will~~ <sup>would</sup> be tak

The program manager (engineer Asif) evaluated ~~the~~ employees and initiated those who had completed their probationary period of employment, as well as those ones who didn't complete the ~~period~~ Probationary period.

The program manager evaluated the following employees considerable:

a. Mr. Agababa storekeeper

b. Mr. Wais surveyor

c. Mr. Mohd Rahim Driver

d. Mr. engineer Shamsuddin temporarily shifted <sup>from the team</sup> from surveying to the accountant position, because he is an electrical engineer having no surveying experience, but having some accounting experience.

2. Office hours: 8:00 am to 12:30 pm, and from 1:30 pm to 5:00 pm. From 12:30 pm to 1:30 pm ~~with~~ is the time for lunch and Prayer

A leave plan was available for all personnel and a special form was practiced for this purpose.

A copy of the above plan is brought to Peshawar.

Office Vehicles were used for the office purposes, i.e. transferring of Personnel, Field visits almost 35 Kilometers far from the office, the vehicles were ~~used~~ also used for the carriage of Personnel to Peshawar while their vacations.

A special control book for the staff's lunch weren't seen there. During my stay, I talked to Mr. Asif in this matter and agreed to provide a special book, sample of such form shown on the board for him. ~~It~~ having the following particulars:

- a. ~~Serial~~ no. of the KHORAKS during the month.
- b. Price of KHORAK
- c. reason, Personnel not eating lunch, this will help to know about [Per diem] ~~in~~ in the next trip the implementation ~~of~~ of the above will be followed.

~~There is no provision for the above.~~

---

\* KHORAK - one Package of food items i.e. one KHORAK rice consists of rice, meat, bread, soup salad ~~etc.~~ items etc.

3. There are two big hospitals in Asadabad city one is called Asadabad Hospital assisted by W.Germ and other is assisted by ISRA, which occupied a government building and is very equipped and complete. beside the two ~~said~~ mentioned hospital there are many other clinics belonging to the Afghani / ~~the~~ Political Parties, are open for the service of <sup>the</sup> public.

#### IV. Vehicle Administration

1. Generally vehicles serviced and controlled by the drivers every morning, in case a vehicle have problem, the related driver report the problem to the office, then the office give the ~~the~~ vehicle to one person for repairing. I talked to the Program manager in this issue, if possible to find a suitable mechanic skilled in Suzuki jeep.
2. Also agreed to prepare a special card for vehicle indicating answering to the following questions:
  - a. Total walking of the vehicles

b. Total expenses of the vehicle

- repairing
- Maintenance
- Price/km

The above card <sup>is</sup> designed to help us to know whether the vehicle's walking is normal or abnormal. This card keeps record for one year.

V.

1- Whereas Asadabad is a small city having a small market consist of few shops not of a competitive nature.

Instructions given, when purchasing items valued less than RS.500 (PAK. Rupees) competition quotation are not required, but if the purchasing items valued more than Rs.500 at least three quotation are required and if these quotations are also not available, this must be noted on the back of the <sup>quotation</sup> sheet, that "only one quotation"

VI.

Generally actions were taken accordingly and documents were cleared.

wheat which arrived to Asadabad had its shipping records, and ~~when~~ <sup>after</sup> the wheat were stored ~~in~~ <sup>the</sup> godown ~~at~~ <sup>there</sup> was sealed by the storekeeper. I came to know that the distribution were done <sup>an</sup> accordance with documents - these documents were all in order but not completed. The godown is well located in the center of Asadabad city.

All wheat bags were put on the [Pilit], godown was very clean. Some distance kept <sup>in</sup> between the wall and the stock but storage wasn't methodical and seemed difficult to count the stock. Instructions given to follow the stocking principles.

In the first transfer, totally 200 kgs of wheat and in the second transfer 50 kgs ~~#~~ found short each bag has to be 100 kgs but some ones are over weight and ~~some~~ ~~one~~ ~~bags~~ ~~were~~ ~~are~~ under weight.

Instruction given, <sup>that</sup> during the delivery of wheat 10% of the total bags must be weighed in order.

to find an average, and on the basis of this average all ~~the~~ bags be counted, The program manager agreed to follow such procedure

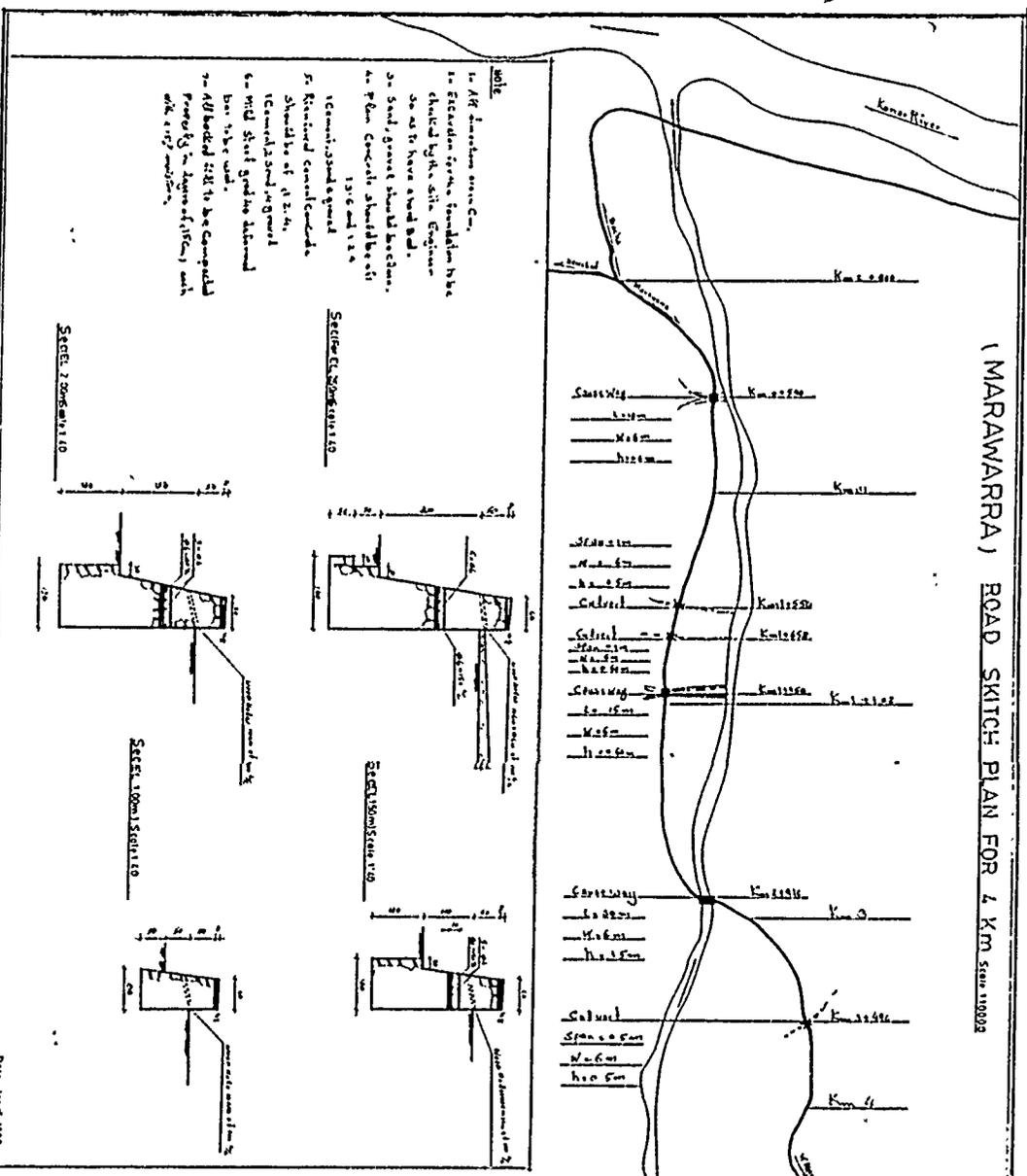
cards were available for household goods, <sup>these include</sup> but six different goods, although this is not wrong practice but some<sup>time</sup> can cause misunderstandings. in order to avoid any further misunderstandings, instruct that for each ~~item~~ <sup>kind of</sup> goods a <sup>separate</sup> ~~specific~~ card should be used, this practice will help us to count and see IN-out and Balance.

Storekeeper is a hardworking person and require more training.

### Conclusion:

Generally work execution: were satisfactory, but best results requires more time. I recommended the accountant and the store keeper should be trained more.

(MARAWARRA) ROAD SKETCH PLAN FOR 4 Km. Scale 1:10000



BEST AVAILABLE COPY

Date Jan 2, 1950

**KEY PLAN SHOWING POSITION**

**KONAR PROVINCE**

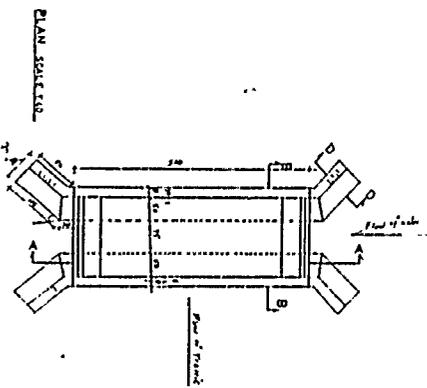
**MARAWARRA ROAD SKETCH PLAN FOR 4 KM**

Designed by: [Name]

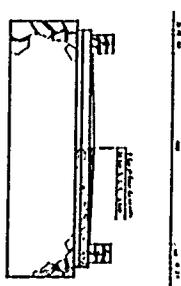
Checked by: [Name]

Approved by: [Name]

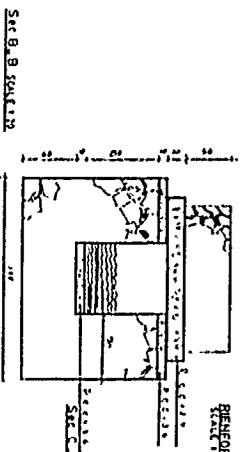
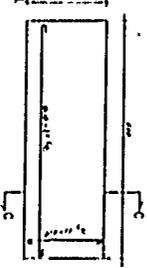




SECTION A SCALE 1/8"

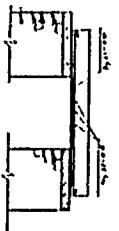


REINFORCEMENT PLAN SCALE 1/8"



SECTION B SCALE 1/8"

SECTION C SCALE 1/8"



SECTION E SCALE 1/8"

Item	Quantity	Unit	Notes
1. Concrete	10.00	cu yd	
2. Brick	1000	sq ft	
3. Mortar	10.00	cu yd	
4. Sand	10.00	cu yd	
5. Gravel	10.00	cu yd	
6. Steel	10.00	lb	
7. Formwork	10.00	sq ft	
8. Scaffolding	10.00	sq ft	
9. Labor	10.00	hr	
10. Other	10.00	sq ft	

**SECTION A:**  
 1. Foundation: 12" x 12" x 12" concrete.  
 2. Wall: 12" thick brick on 12" x 12" x 12" foundation.  
 3. Floor: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 4. Ceiling: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 5. Roof: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.

**SECTION B:**  
 1. Foundation: 12" x 12" x 12" concrete.  
 2. Wall: 12" thick brick on 12" x 12" x 12" foundation.  
 3. Floor: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 4. Ceiling: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 5. Roof: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.

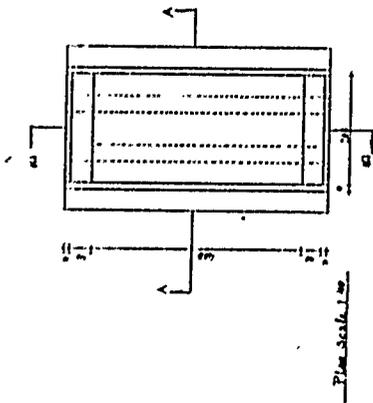
**SECTION C:**  
 1. Foundation: 12" x 12" x 12" concrete.  
 2. Wall: 12" thick brick on 12" x 12" x 12" foundation.  
 3. Floor: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 4. Ceiling: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 5. Roof: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.

**SECTION E:**  
 1. Foundation: 12" x 12" x 12" concrete.  
 2. Wall: 12" thick brick on 12" x 12" x 12" foundation.  
 3. Floor: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 4. Ceiling: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.  
 5. Roof: 4" concrete on 2" sand on 4" gravel on 12" x 12" x 12" foundation.

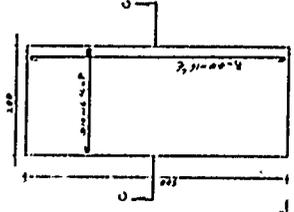
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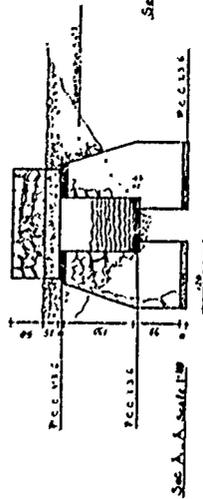
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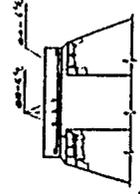
Plan Scale 1/20



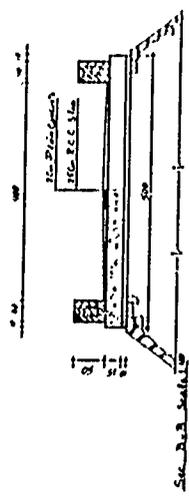
Elevation Scale 1/20



Section A-A Scale 1/20



Section C-C Scale 1/20



Section B-B Scale 1/20

1. R.C.C. Slab

Concrete 11.00 m<sup>3</sup>  
 Sand 0.10 m<sup>3</sup>  
 Steel 1.10 m<sup>3</sup>  
 Total 12.20 m<sup>3</sup>

2. Plaster Concrete

Concrete 1.10 m<sup>3</sup>  
 Sand 0.10 m<sup>3</sup>  
 Steel 0.10 m<sup>3</sup>  
 Total 1.30 m<sup>3</sup>

3. Stone Masonry

Concrete 1.10 m<sup>3</sup>  
 Sand 0.10 m<sup>3</sup>  
 Steel 0.10 m<sup>3</sup>  
 Total 1.30 m<sup>3</sup>

4. Plaster

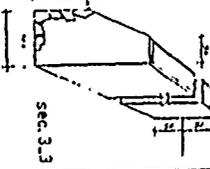
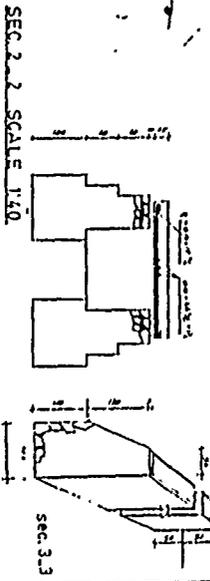
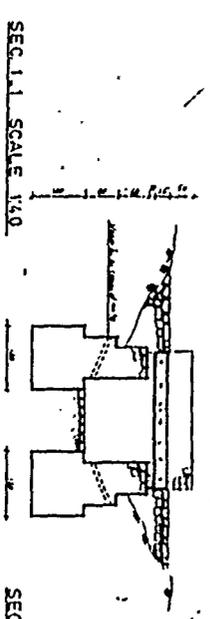
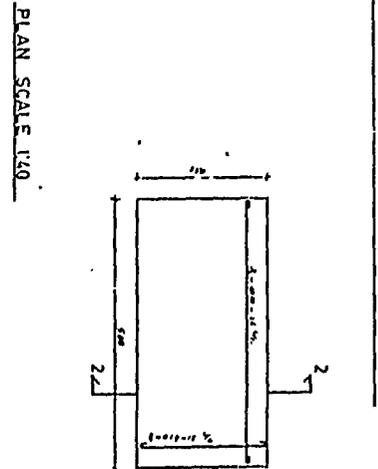
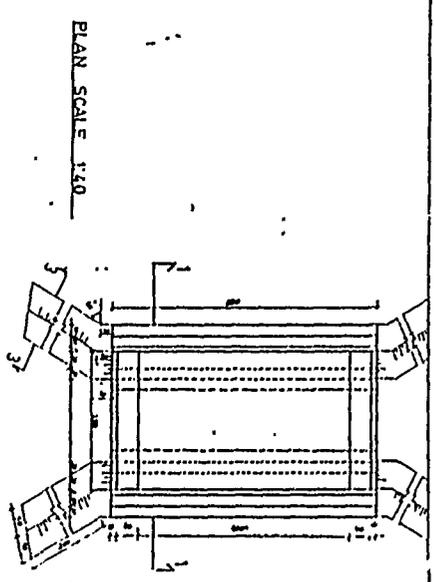
Concrete 1.10 m<sup>3</sup>  
 Sand 0.10 m<sup>3</sup>  
 Steel 0.10 m<sup>3</sup>  
 Total 1.30 m<sup>3</sup>

Part	Quantity	Rate	Total	Share
1	11.00	100	1100	1100
2	1.30	100	130	130
3	1.30	100	130	130
4	1.30	100	130	130
<b>Total</b>	<b>15.90</b>		<b>1590</b>	

KONAR PROVINCE  
 STD of Current (R.C.C.) 100m Span



1. All dimensions are in Cm.  
 2. Estimate for the structure to be checked by the  
 Civil Engineer, to be done in 10 days.  
 3. Sand, gravel should be of class  
 4. Plaster Concrete should be of class  
 5. Concrete, 1:3:6 and 1:2:4  
 6. Reinforced Concrete should be of class  
 7. Concrete, 1:3:6 and 1:2:4  
 8. All concrete to be completed properly in 10 days  
 of 45 cm width, with 10% margin



REINFORCEMENT TABLE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Notes:

1. All dimensions are in feet and inches.
2. Foundation for structure to be constructed by the Civil Engineer in charge of the project.
3. All concrete should be of the same strength.
4. Reinforcement should be placed in accordance with the specifications.
5. All steel should be of the same grade.
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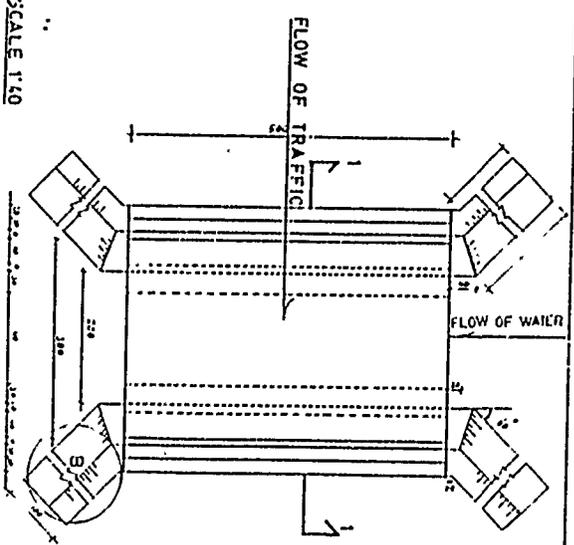
AFGHAN MILITARY CARE ASSISTANCE

KONAR PROVINCE  
MAMUJANA ROAD RECONSTRUCTION  
SID CURVE RECONSTRUCTION

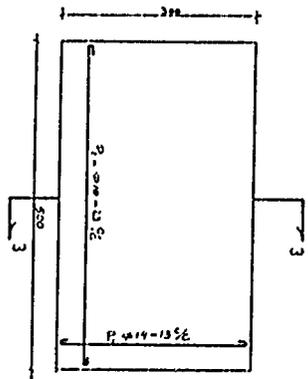
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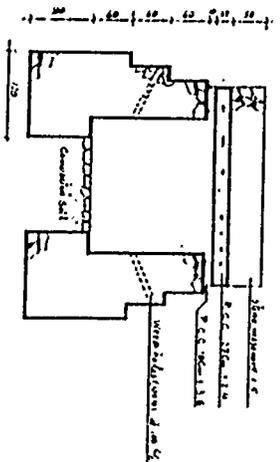
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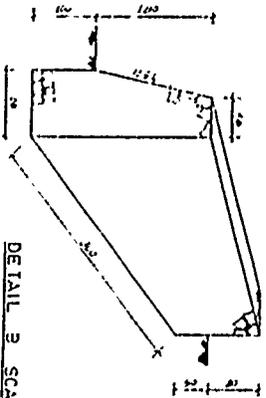
PLAN SCALE 1:40



SEC. 3 - 3 SCALE 1:40



SCALE 1:40



DETAIL 2 SCALE 1:40

REINFORCEMENT TABLE

Bar No.	Length (m)	Area (cm <sup>2</sup> )	Volume (m <sup>3</sup> )	Shape
R 1	14	316	1.01	20 x 20
R 2	14	316	1.01	20 x 20
R 3	12	516	0.62	20 x 20
R 4	12	516	0.62	20 x 20
Total = 3.26				

- Notes**
1. All dimensions are in Cm.
  2. Foundation for the foundation is on checked by the S.M.E Engineer as per plan above.
  3. - 300mm concrete should be cast in place concrete shoulder of 1.50 and 1.20.
  4. Reinforcement concrete should be 1:2:4.
  5. Reinforcement concrete should be 1:2:4.
  6. All steel grade minimum 200.
  7. - 50mm minimum should be cast with a water ratio of 15%.
  8. - All steel size 20 or 25 mm diameter in every 1000 mm with a 90° lap.
- Quantity**
- Concrete: 1.01 m<sup>3</sup>
  - Steel: 3.26 m<sup>3</sup>
  - Length: 1.01 m
  - Area: 3.26 m<sup>2</sup>



**KONAR PROVINCE**  
**WADHAWARA ROAD RECONSTRUCTION**  
 410 CONTRACT (2008) 15848

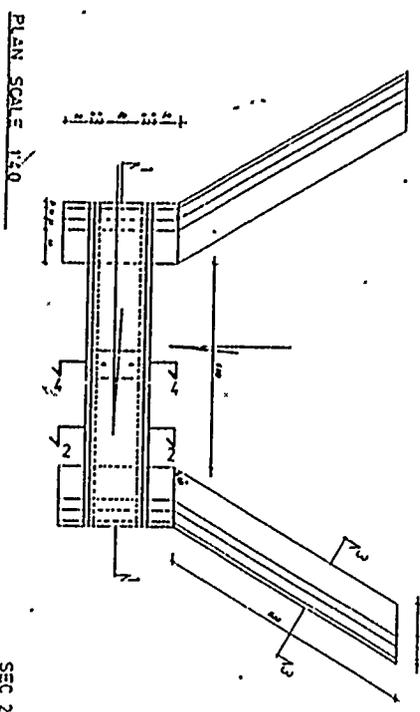
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Supervisor	Mr. Farid Khan	Signature	
Checked by	Mr. Farid Khan	Signature	
Approved by	Mr. Farid Khan	Signature	



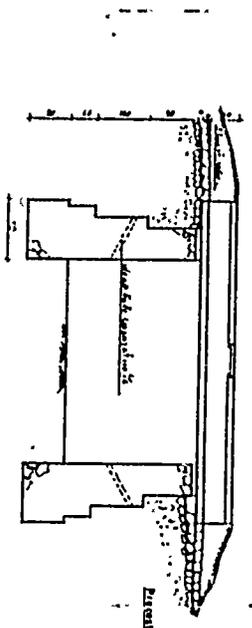
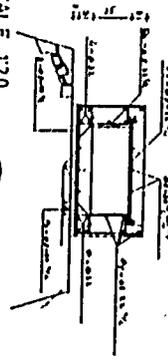


REINFORCEMENT TABLE

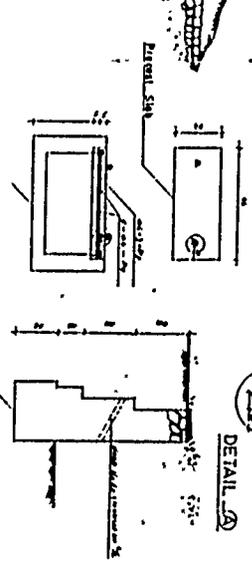
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3. 1/2" x 1/2" x 10' Bars	41	lb	1571.00	
4. 1/2" x 1/2" x 10' Bars	41	lb	1571.00	
5. 1/2" x 1/2" x 10' Bars	41	lb	1571.00	
6. 1/2" x 1/2" x 10' Bars	41	lb	1571.00	
7. 1/2" x 1/2" x 10' Bars	41	lb	1571.00	
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SEC 2.2 SCALE 1/20



SEC 1.1 SCALE 1/20



SEC 3.3 SCALE 1/20

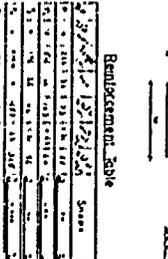
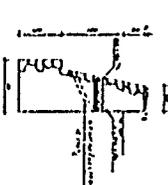
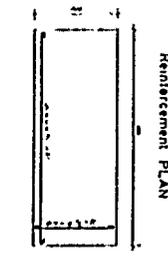
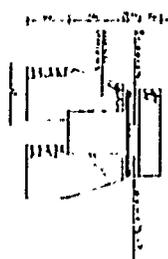
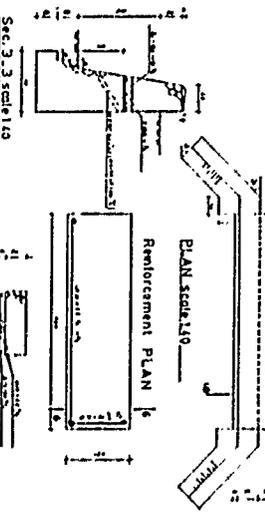
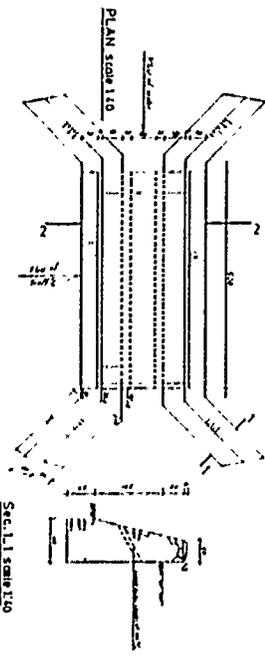
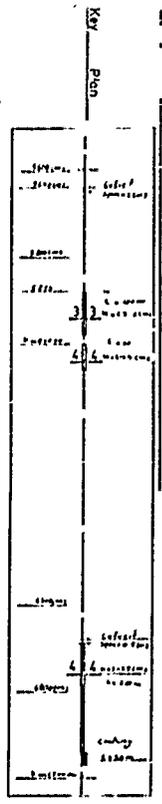
**KONAR PROFILES**  
STEEL ROAD RECONSTRUCTION

Approved 15th 1988

KONAR PROFILES  
STEEL ROAD RECONSTRUCTION

Approved 15th 1988





Sec. 2, 2 scale 1:10

Sec. 4, 4 scale 1:10

Sec. 6, 6 scale 1:10

<p>1. General Information</p> <p>2. Description of Work</p> <p>3. Location of Work</p> <p>4. Date of Work</p> <p>5. Name of Contractor</p> <p>6. Name of Engineer</p> <p>7. Name of Architect</p> <p>8. Name of Owner</p> <p>9. Name of City</p> <p>10. Name of State</p> <p>11. Name of Country</p> <p>12. Name of Project</p> <p>13. Name of Drawing</p> <p>14. Name of Sheet</p> <p>15. Name of Title</p> <p>16. Name of Date</p> <p>17. Name of Scale</p> <p>18. Name of Unit</p> <p>19. Name of System</p> <p>20. Name of Method</p> <p>21. Name of Material</p> <p>22. Name of Quantity</p> <p>23. Name of Price</p> <p>24. Name of Total</p> <p>25. Name of Remarks</p>	<p>1. Description of Work</p> <p>2. Location of Work</p> <p>3. Date of Work</p> <p>4. Name of Contractor</p> <p>5. Name of Engineer</p> <p>6. Name of Architect</p> <p>7. Name of Owner</p> <p>8. Name of City</p> <p>9. Name of State</p> <p>10. Name of Country</p> <p>11. Name of Project</p> <p>12. Name of Drawing</p> <p>13. Name of Sheet</p> <p>14. Name of Title</p> <p>15. Name of Date</p> <p>16. Name of Scale</p> <p>17. Name of Unit</p> <p>18. Name of System</p> <p>19. Name of Method</p> <p>20. Name of Material</p> <p>21. Name of Quantity</p> <p>22. Name of Price</p> <p>23. Name of Total</p> <p>24. Name of Remarks</p>
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Professional Engineer Seal for the State of California.

State of California

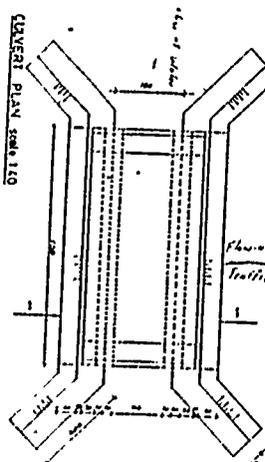
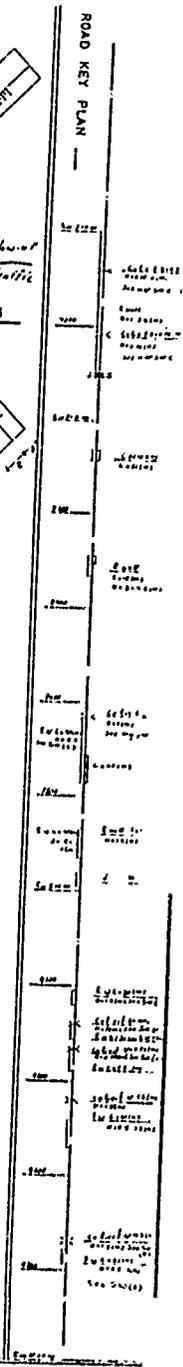
Professional Engineer

Name: [Name]

Number: [Number]

Expiration Date: [Date]

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PIVOT POINT SCALE 1:10

PIVOT POINT SCALE 1:10

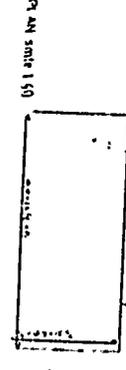
PIVOT POINT SCALE 1:10



SEC. 1.1 SCALE 1:10

SEC. 1.1 SCALE 1:10

SEC. 1.1 SCALE 1:10



SEC. 2.3 SCALE 1:10

SEC. 2.3 SCALE 1:10

SEC. 2.3 SCALE 1:10

PIVOT POINT

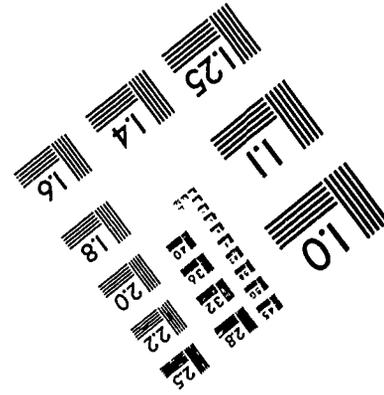
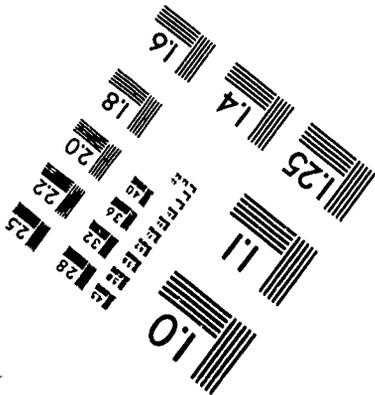
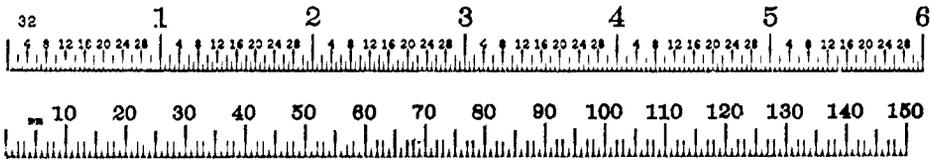
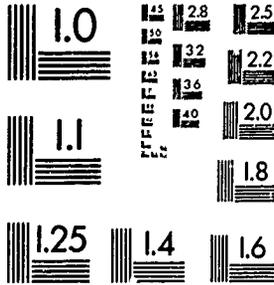
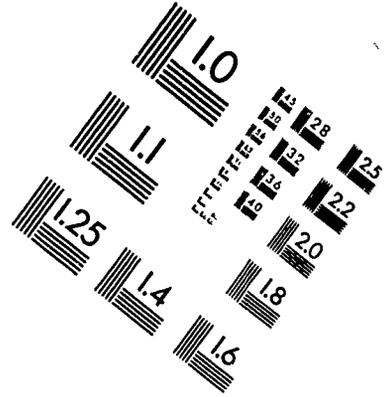
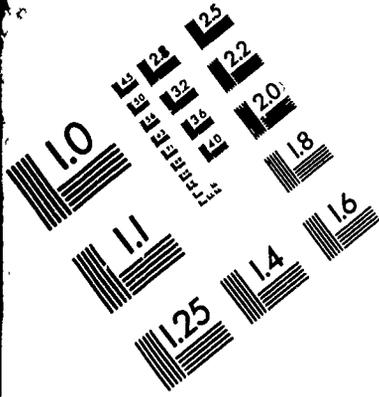
Reinforcement Table

Section	Reinforcement	Shape
1	10	10
2	10	10
3	10	10
4	10	10
5	10	10
6	10	10
7	10	10
8	10	10
9	10	10
10	10	10
11	10	10
12	10	10
13	10	10
14	10	10
15	10	10
16	10	10
17	10	10
18	10	10
19	10	10
20	10	10
21	10	10
22	10	10
23	10	10
24	10	10
25	10	10
26	10	10
27	10	10
28	10	10
29	10	10
30	10	10
31	10	10
32	10	10
33	10	10
34	10	10
35	10	10
36	10	10
37	10	10
38	10	10
39	10	10
40	10	10
41	10	10
42	10	10
43	10	10
44	10	10
45	10	10
46	10	10
47	10	10
48	10	10
49	10	10
50	10	10

**CONAR PROPOSED**  
**MANAGLIA ROAD RECONSTRUCTION**  
 No. 7 - 1961 B

CONAR, INC. 1100 N. 10th St., Phoenix, Arizona  
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# IMAGE EVALUATION TEST TARGET (MT-3)



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90