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USAID / COMMODITY EXPORT PROJECT

Afghan Construction and Logistics Unit (ACLU)

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Quarterly Report

for the period

through March 1993

Construction Control Services Corporation(CCSC)
Durham, North Carolina

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SUMMARY

A. Construction Advisory Committee

The last ACLU/CCSC Advisory Committee meeting was held in early July 1992; since that time there have been no further meetings of the committee and ACLU has continued working on Advisory Committee and USAID approved jobs.

B. Construction

A total of six ACLU construction units are still actively doing construction work on USAID approved projects inside Afghanistan. During the second quarter, work continued on roads (including structures and bridges) on the following jobs, approved and scheduled for completion in FY93.

Unit #	Job #	Type of Work	Province	Location of Road
1 & 6	9R	Roads, Br. & Stru.	Paktia	Khost to Gardez, 54 Km
2	1R	Bridges	Kunar	Asmar to Barikot 23 km stretch
	33R	Structure	Nangarhar	Noorgal to Jalalabad, 43.8 Km
4	31R	Structure	Nangarhar	Torkham to Kabul, 224 Km; (Omitted 90 km in Laghman Province)
3 & 5	18R	Roads & Bridges	Nangarhar	Jalalabad to Hesarak, 65 Km
6	8R	Bridges	Paktia	Ghulam Khan (Border) to Khost, 38 Km

C. ACLU/CCSC Engineering

The ACLU Engineering Department consists of six sections - Planning, Roads, Structural Design, Bridge Design, Quality Control and ARCS - each is headed by a Lead Engineer. During the second quarter of FY93 the following engineering work was accomplished:

C-1 Planing Section

The Planning Section compiled monthly progress reports on all active jobs, prepared work plans for on-going work and also prepared cost estimates and bills of quantities for ACLU work funded by donors other than USAID.

C-2 Roads Section

The Roads Section work consisted of completing the surveying, designing and preparation of drawings for approved road projects. These projects are located in Paktia and Nangarhar provinces.

C-3 Structural Design Section

The Structural and Bridge Design Sections work consisted of surveying, designing and preparing drawings for remaining FY93 bridges and other structures located on approved roads in Paktia and Nangarhar provinces.

C-4 Quality Control Section

The Quality Control Section was mainly involved in the inspection, material sampling and testing to determine if the quality of the work on active jobs is in accord with the requirements of the contract drawings, specifications and recognized international standards.

C-5 ARCS Section

During the second Quarter of FY93, no additional roads were ARCS surveyed because of road blockages due to poor weather conditions and security problems - surveying of roads is scheduled to resume in 3rd Quarter of FY93. As of 31 March 1993 a total of 7,560 Km of a planned total of 20,000 Km have been surveyed in 23 Provinces and all surveyed road information has been entered in to the data base.

D. Sub-Contracting of Projects

Masonry sub-contract work by pre-qualified NGOs continued in the second Quarter of FY93 on two USAID approved projects. The NGO, MEMAR, worked on structures for the Ghulam Khan to Khost road in Paktia Province (Job #8R) and another NGO, START, worked on structures for the Jalalabad - Hesark road in Nangarhar Province (Job #18R).

E. ACLU Work Funded by Other Donors

During the second Quarter of FY93, after USAID approval, ACLU signed three contracts to undertake work in Wardak, Nangarhar and Paktia Provinces for the Swedish Committee (SCA) and DACAAR as outlined below.

Job #	Description	Province	Donor	Contract Amount (Rs)	Remarks
1-SB93	Replace Guli Khil Bridge New Bailey Bridge (100 feet span)	Wardak	SCA	1,700,000	Contract signed 17/3/92 Work Scheduled to Start 1/4/93
2-SM93	Kama Intak Canal about 500 m long	Nangarh.	SCA	4,445,000	Contract signed 15/3/93 Work started 13/2/93
3-SR93	140 m long retaining Wall on Khost-Gardez Road	Paktia	DAC-AAR	3,178,000	Contract signed 16/3/93 Work started 15/2/93

Note two of the above jobs were started before contracts were signed, based upon letters of intent from Donors.

F. Workshops/Training

During the second Quarter of FY93, training of engineers from the construction units and the ACLU engineering department took place on an on-going basis. The monthly engineering courses resumed in the first quarter of FY93 after summer break, continued during the second quarter of FY93.

In addition to the professional engineering courses, an on-going, in-house, English language training course is being conducted by instructors from IRC. A special 4 month evening training class has also been arranged for ACLU/CCSC technical staff. In the 2nd Quarter of FY93 Haider Zaidi, management consultant from Lahore, conducted a management training course for senior management staff.

G. Expatriate Consultants

Pete Hager, short term senior civil/roads engineer, returned to Peshawar in early January 1993 as follow up and continuation of his work of organizing, guiding and directing ACLU engineers on ARCS project work. Mr. Hager left Peshawar in early February and is expected to return for a final visit in late August/early September 1993.

H. Expatriate Permanent Staff Changes

There were no expatriate staff changes during the 1st Quarter of FY93.

I. Termination of USAID Funds

In accordance with instructions from USAID CCSC developed a plan in November 1992 for converting ACLU from an organization fully financially supported by USAID into an independent viable NGO (with CCSC guidance during a transition period) and supported only by funds received from work accomplished for Donor agencies other than USAID. CCSC developed a "Conversion Plan" and submitted it to O/AID/Rep in the first of several drafts in December 1992 and in final form early March 1993. As of the end of the second quarter of FY93, CCSC has not received any official comment and/or instruction to implement this, or any other, conversion plan.

During the 2nd Quarter of FY93, as a result of the impending termination of USAID funding, ACLU started reducing their permanent staff. The table below shows actual and planned staged reductions of ACLU personnel from 31 January 1993 thru 30 June 1993 - the projected date of cessation of USAID funds for ACLU construction projects.

Phased ACLU STAFF Reductions

Actual Changes

As of End of Month	Number of Employees			Staff Reductions	
	Casual	Permanent	Total	Each Month	Cumulative
Previous Totals	343	753	1314	--	--
January - 1993	387	752	1139	175	175
February - 1993	375	751	1126	13	188
March - 1993	350	751	1101	25	213

Planned Changes

As of End of Month	Number of Employees			Staff Reductions	
	Casual	Permanent	Total	Each Month	Cumulative
April - 1993	349	479	828	273	486
May - 1993	349	380	729	99	585
June - 1993	*0	170	170	559	1144

* Assuming ACLU has no NGO work in hand to justify hiring of casual employees. If ACLU does not receive more NGO work within a reasonable period after July 1993, consideration will be given to reduce the permanent staff to an absolute minimum.

I. Introduction

A. Background

The Afghan Construction and Logistics Unit (ACLU) was formed in early 1988 as a parastatal organization to provide transport for commodities and refugees returning to Afghanistan and to repair and/or rebuild damaged bridges in Afghanistan. The transport operation has been phased out but even though ACLU has accomplished a great deal of construction work in Afghanistan there still remains a great need for road and bridge repair and reconstruction.

In the latter part of the 1st Quarter of FY93 CCSC was instructed by USAID to prepare a plan phasing out all ACLU & CCSC activities as of 30/9/93. Work was started in the 1st Quarter of FY93 on this plan and was completed in the 2nd Quarter of FY93. A report, providing CCSC recommendations for phasing out AID work, while making ACLU a stand alone NGO, was prepared and submitted to O/AID/Rep in January 1993. CCSC has not, as yet, received official approval of this plan..

B. ACLU Organization

ACLU's reorganized structure consists of four departments each sub-divided into several major sections:

- Headquarters
- Construction Department
- Engineering Department
- Equipment and Maintenance Department

B-1 Management Support

The Headquarters Department, headed by the ACLU General Manager, coordinates all interaction between the Afghan Interim Government, CCSC, AID/Afghanistan, Other Donor Organizations and the US. & Pakistan Governments. The Finance and Administration Sections handle all of ACLU's administration, personnel, and financial responsibilities.

B-2 Engineering Activities

The Engineering Department accomplishes all work connected with the planning, surveying, estimating, designing (including contract drawings & specifications), construction scheduling, quality control, and contract administration of ACLU projects.

B-3 Field Operations

The Construction Department consists of 6 Construction Units each headed by a unit leader who is responsible to the construction superintendent. The composition of the six construction units changed during the second quarter of FY93 from 5 road units and 1 bridge unit, to two road units and four bridge and structures units which provide the needed resources of men, equipment and materials to perform the actual construction work.

B-4 Equipment & Maintenance

The Equipment and Maintenance Department supports the work of the Construction Department by providing logistic support in the movement of equipment, materials & supplies, and by furnishing equipment from the yard to the job site as needed. It also keeps an up-to-date inventory of ACLU equipment.

C. Construction Advisory Committee

Since the last Advisory Committee Meeting in July 1992 no other meetings of the Committee have been held. It is unnecessary to reconvene the Advisory Committee as ACLU has a sufficient back log of approved jobs to last until the proposed USAID construction funding termination date of 30 June 1993.

D. NGO Status

The Conversion Plan submitted to O/AID/Rep contains a plan to make ACLU an NGO. CCSC started implementing this plan in the second quarter of FY93 without O/AID/Rep approval of the Conversion Plan. A contract was signed with the Law Chambers of Qazi M. Jamil to legally register ACLU as an NGO in Pakistan. ACLU also completed registration in Kabul.

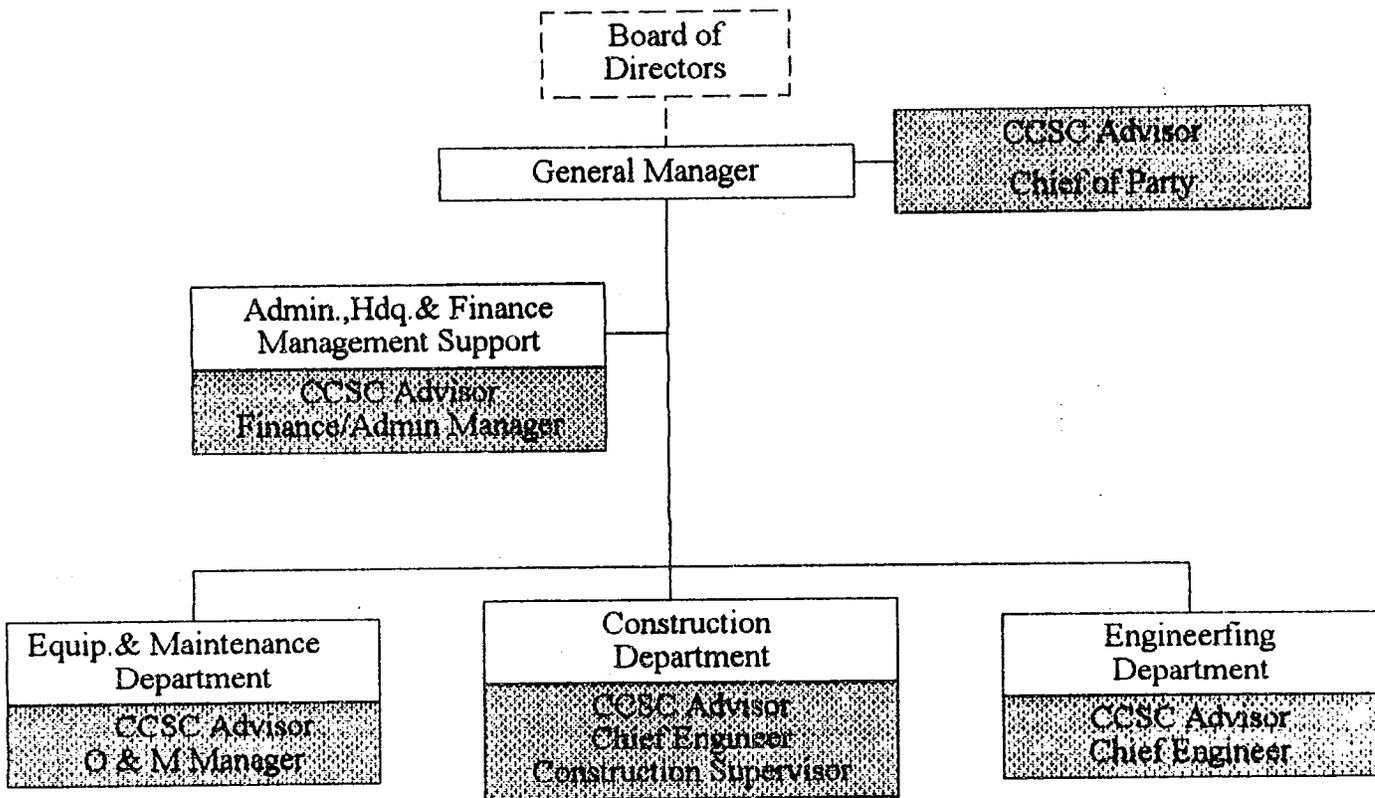
CCSC/ACLU also started collecting resumes and interviewing potential candidates for the Board of Directors. The registration, selection of the Board, and implementation of ACLU as an NGO will be completed in the third quarter of FY93.

II. Program Operation (ACLU)

The ACLU organization is in a period of transition and, with CCSC guidance, is in the process of changing from a construction/engineering concern fully supported by USAID to an independent NGO supported solely by funds received from construction work accomplished for Donors other than USAID. During the 2nd Qtr. of FY93 ACLU started implementing staff reductions and organization changes in line with their ultimate goal of becoming an independent NGO.

The following chart, with the exception of the Board of Directors, which is not constituted yet, shows the present organization of ACLU, which consists of a Management Support Group and 3 separate departments - Equipment and Maintenance, Construction, and Engineering - all under and responsible to the ACLU General Manager whose appointment will be confirmed by the Board of Directors, after it has been legally established.

ACLU ORGANIZATION CHART



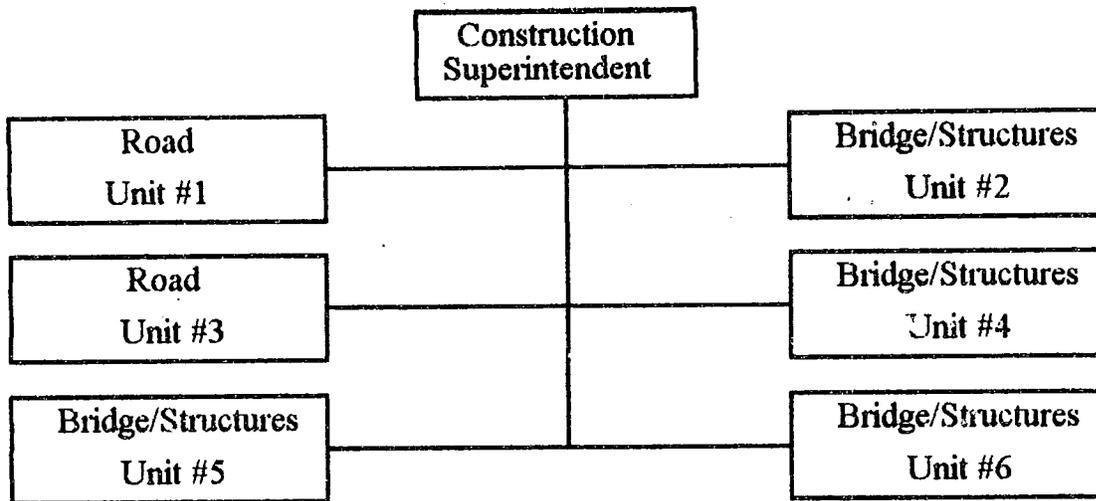
CCSC staff will be available to advise ACLU until USAID/Afghanistan funds are exhausted.

A. Construction Department

A-1 General

The ACLU Construction Department consists of six construction units. In the second quarter of FY93, in light of the requirement to complete approved jobs in FY93 and to more efficiently and effectively prosecute the work, ACLU construction unit organization has been changed from 1 bridge construction unit and 5 road construction units to four units (#2, 4, 5 & 6) working solely on bridges & other structures, and two units (#1 & 3) working strictly on repairing, rebuilding and rehabilitating roads, as shown in the following chart.

ACLU Construction Department Organization Chart



A-2 Construction Personnel

The Construction Superintendent and his staff are located at ACLU headquarters office in Peshawar and at the Warehouse/Equipment Yard in Hyatabad, from where, combined with numerous site visits, they administer and control the construction activities of the Units. The Construction Superintendent's office is broken into the following three categories:

Activity

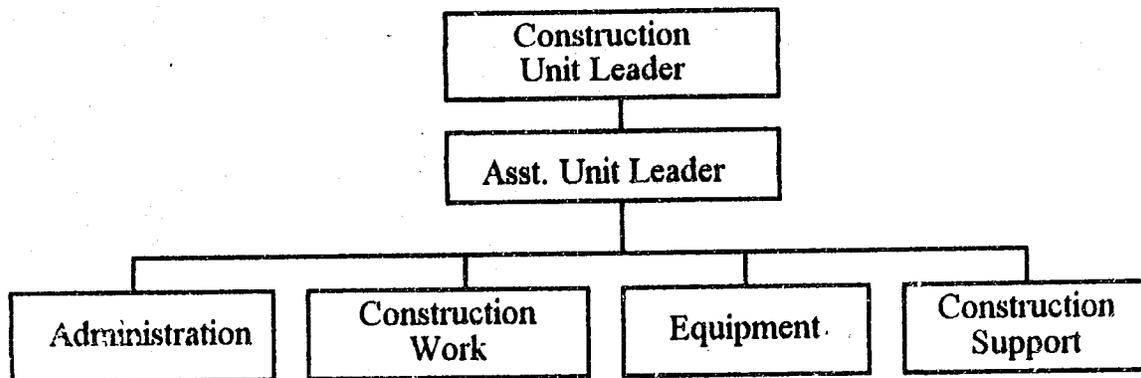
- Procurement
- Warehouse
- Equipment

Location

- Peshawar Headquarters
- ACLU Warehouse Hyatabad
- ACLU Equipment Yard, Hyatabad

The construction Units spend all of their time at the job sites inside Afghanistan. As shown in the following typical organization chart, each of the six construction units is headed by a Unit Leader and an assistant leader plus a construction team sub-divided into four sections.

Typical Construction Unit Organization Chart



In late FY92 recommendations were made by CCSC for staffing of a standard construction unit and standard bridge unit. As of the end of the first quarter of FY93 all of the units had been staffed near to the recommended amount. In 2nd Qtr. of FY93 in light of the requirement to terminate USAID funded work by July 1993, ACLU, with CCSC guidance, started a staged phasing out of construction personnel. Accordingly on 1 Feb 1993 ACLU reduced their construction staff across the board by approximately 10 percent. During the 2nd Qtr. FY93 staffing of the units compared to the previously recommended standard is as follow:

Percent Staffed

<u>Unit #</u>	<u>To 31/1/93</u>	<u>From 1/2/93 to 31/3/93</u>
1	93%	85%
2	83%	75%
3	97%	88%
4	95%	86%
5	74%	68%
6	90%	82%

It is anticipated that there will be 2 more reductions in permanent construction staff prior to the planned 1 July 1993 shut - off date. Tables comparing the originally envisaged unit staffing with the actual construction personnel employed as of 31/3/93 is shown in the Appendix to this report.

A-3 Construction Unit Activities

During the 2nd Quarter of FY93, Construction Units concentrated their efforts on fulfilling the construction requirements outlined in the FY93 Job Schedule, (shown in Appendix A of this report). During this period work has been accomplished on the following USAID approved Jobs and, as of 31 March 1993, the percentage completed is as indicated:

Construction Unit Activities - 2nd Quarter FY93

Unit No	Job #	Type of Work	Province	Location	% Complete
1	9R	Road	Paktia	Khost to Gardez, 54 km	72%
6		Structures			71%
1	B2	Bridge			23%
1	B5	Bridge			55%
-	1R	Road	Kunar	Asmar to Barikot, 23 km	100%
-	-	Structures			100%
2	B3	Bridges			80%
2	33R	Road	Nangarhar	Noorgal to Jalalabad, 43.8 km	100%
2		Structures			66%
-		Bridges			100%
3	18R	Road	Nangarhar	Jalalabad to Hesarak, 65 km (sub-Contracted to NGO - see below)	22%
-		Structures			
5	B1	Bridges			28%
5	B2	Bridges			37%
-	B3	Bridges			6%
4	31R	Road	Nangarhar	Torkham to Kabul 224 km (Omit Laghman 134 km)	100%
-		Structures			61%
-		Bridges			100%
-	8R	Road	Paktia	Ghulam Khan to Khost, 38 km (Sub-Contracted to NGO, see below)	100%
-		Structures			
6	B1	* Bridge - Shemal Bridge (120x5m) Bridge Plus Bank Protection			100%
					65%

* Completed prior to 1/1/93

Locations of the above projects are as indicated below and shown on General Map of Afghanistan on page A-2 and Province Maps on pages A-3 thru A-6 in Appendix B of this report.

Job #	Province	Location/Description
9R	Paktia	Khost to Gardez, 54 Km
1R	Kunar	Part of Asmar to Barikot Bridge, 23 Km
33R	Nangarhar	Noorgal to Jalalabad, 43.8 Km
31R	Nangarhar	Torkham to Jalalabad, 224 Km (44 + 90 Km)
18R	Nangarhar	Jalalabad to Hesarak, 65 Km
8R	Paktia	Ghulam Khan (Border) to Khost, 38 Km

A-4 Work Plan for Next Quarter

Most of the work planned for next quarter is based on the revised unit composition and will simply be a completion of work on remaining Work Plan roads, structures and bridges started during the 1st and 2nd quarters of FY93 as indicated above & below:

Job #	Unit or Sub-Contractor	Remarks	Estimated Completion Date
Roads			
8R	Unit #1	4 km Mined Section recently cleared includes 8R/9R linkage road	15/6/93
9R	Unit #1	No work in 2nd Quarter due to winter delay	15/6/93
18R	Unit #3	To complete work after demining 15 Km	30/6/93
Bridges			
8RB1	Unit #6	Bridge completed in 2nd Quarter, will complete Bank Protection in 3rd Quarter. When 4 km section of road was demined late in 2nd Quarter FY93, found 5 more bridges need reconstruction - will be unable to complete this work with USAID funds, will request EEC funds for these jobs	1/5/93
9R	Unit #1	Extensive Bridge Work Required (7 Bridges)	30/6/93
18R	Unit #5	Extensive Bridge Work Required (3 Bridges)	30/6/93
17B	Unit #4	A small group of 10 workers will complete	30/6/93
33R	Unit #2	Unit will also work on (Road Work completed) structures	30/6/93
Structures			
8R	MEMAR	Sub-Contract	1/6/93
9R	Unit #1	Winter Delay to Restart in 3rd Quarter FY93	31/5/93
18R	START	Sub-Contract	20/6/93
31R	Unit #4		30/6/93
33R	Unit #2	Unit will also Work on Roads and Structures	30/6/93

For Description and Provinces of above listed jobs see chart on Page 6, this report; for locations of projects see Maps in Appendix B of this report. For work schedule to the end of USAID funding see Bar Chart in Appendix A of this report.

B. Subcontracting of Construction Projects

B-1 General

As reported in previous Quarterly Reports, contracts have been approved by USAID and signed with prequalified NGO sub-contractors MEMAR and START to undertake the repair and/or rebuilding of structures on Job #8R and 18R.

B-2 Status of Sub-Contracted Work as of 31 March 1993

The status of work at the end of the 2nd Quarter of FY93 on the two contracts sub-contracted to MEMAR and START is as shown in the following table:

Job #	Descriptions	Province	Sub-Cont. Name	Contract Amount Rs	% Complete	Dates	
						Started	Completed (Sch.)
8R-S92	Structures for 36 km Ghulam Khan to khost Road	Paktia	MEMAR	7,000,000	46%	1 Sep. 92	* 15 April 93 (Behind schedule)
18R-S92	Structures for 65 km Jalalabad to Hesarak road	Nangarhar	START	8,000,000	23%	15/12/92	20 July 93

* Completion of this job will be delayed because of the following factors: (1) Problems in shipping goods cross border (2) security problems at site (3) change in location of some structures based upon changed site conditions and new data from re-survey of work. All of these problems have been solved and MEMAR has increased the number of masons on site but inspite of this they still will not meet the scheduled 15/4/93 completion date. Because of these delays it is expected this job will be completed within one to two months after the scheduled date.

B-3 Work Planned for Next Quarter

It is planned that MEMAR and START will continue their work on Jobs 8R-S92 & 18R-S92 under the close supervision & scrutiny of ACLU/CCSC engineers. MEMAR work should be completed by the middle of the 3rd Quarter of FY93 and START should complete their work early in the 4th Quarter of FY93, as scheduled.

Both MEMAR and START jobs had to be resurveyed because the original surveys could not be completed in mined areas plus site conditions, in some areas, have changed due to slides, flooding and other natural occurrences. As a result of these changes there will be a net reduction in work and contract costs. It is planned (with O/AID/Rep approval), to assist the construction units in accomplishing their work before the 30/6/93 scheduled work cut off date, to sub-contract some of the bridge foundation masonry work on Roads 8R and 18R to MEMAR and START; funds to pay for their work will come from cost saving in the 8R and 18R structures contracts.

In light of time and financial constraints instituted by USAID no further sub-contracts will be awarded to pre-qualified NGOs prior to the 30 June 1993 funding cut off date.

C. ACLU Work Funded by Other Donors

In the 2nd Quarter of FY93, with USAID approval, contracts were signed between ACLU and the Swedish Committee for Afghanistan (SCA) for two jobs - Job #1-SB93, installation of a 100 foot long bailey bridge in Wardak Province and Job #2-SM93 building of a 500 meter long reinforced concrete Intake Canal together with a protective gabion retaining wall in Nangarhar Province. In addition a contract was signed with the Danish Committee for AID to Afghan Refugees (DACAAR) for the construction of a 140 meter long retaining wall in Paktia Province. The status of each of these jobs, as of 31 March 1993, is shown in the table below; as indicated in the table it is anticipated that all work on these jobs will be completed during the 3rd Quarter of FY93.

Job #	Description	Province	Donor	Contract Amount (Rs)	Percent Completed	Date		Remarks
						Started	Comple.	
1-SB93	Replace Guli Khil Bridge New Bailey Bridge (100 feet long)	Wardak	SCA	1,700,000	0% (Mobilizing)	1/4/93	1/6/93	Contract Signed on 17/3/93
2-SM92	Kama Intake Canal about 500 m long	Nangarhar	SCA	4,445,000	29%	13/2/93	15/5/93	Contract Signed on 15/3/93
3-SR93	140 m long Retaining Wall on Khost-Gardez Road	Paktia	DACAAR	3,178,000	5%	15/2/93	15/5/93	Contract Signed on 16/3/93

Work was started, with O/AID/Rep approval, on the Kama Intake in Nangarhar (2-SM93) and the Retaining Wall in Paktia (#3-SR93) prior to the actual signing of the contract. Because of the urgency of the project and the desire to undertake the work prior to the onset of heavy rains and possible flooding of the job site, this job was started based upon a letter of Intent from the Donors.

In addition to the above listed jobs, negotiations are underway for several other jobs e.g. a Rs. 10,000,000 road repair job for the Afghanistan Development Association (ADA) in Kandahar Province, possible work for the European Economic Commission (EEC) in several Afghanistan Provinces and a Canal cleaning job in Nangarhar Province for UNDP. A list of all jobs, presently either under contract or at various stages of negotiation, is shown in the table provided below:

Job #	Description	Province	Donor	Estimated Cost of Contract Amount (Rs)	Remarks
1-SB93	Guli Bailey Bridge 23x4.5 m	Wardak	SCA	1,700,000	Placing Bailey Bridge + breaking old concrete Contract Signed
2-SM93	Kama Intake Canal	Nangarhar	SCA	4,445,000	SCA will provide gabion wire cages Contract Signed
3-SR93	140 M. Retaining Wall Khost Gardez highway to Urgon	Paktia	DACAAR	3,178,000	Includes one 2 x 2 m culvert Contract Signed
4-SR93	Repair of Road in Kandahar, 60 km.	Kandahar	ADA	10,000,000	In Early Stages - 1st ADA must obtain approved budget (start design in July 1993)
5-SM93	Canal Cleaning, 61 km	Nangarhar	UNDP	25,000,000±	Probably Cost Plus Contract
6-SM93	Hesarak bridge on Hesarak to Kabul road	Nangarhar	UNHCR	---	No Budget as yet
7-SM93	Bazet Khel Canal Cleaning 3100 M3±	Nangarhar	DACAAR	500,000	Rental of Equipment or Cost Plus Contract
8-SR93	Road repair and training 20 km	To Be Chosen	UNDP	3,750,000	Will chose a Province Scheduled Start May 1993
9-SB93	Bridges - either Bailey or RC	Badakhshan	* NAC	15,000,000±	Scheduled to start in July/August 1993
10-SM93	Various Projects Selected by EEC	To Be Chosen	EEC	---	No Budget as yet

* NAC - Norwegian Afghanistan Committee

ACLU will phase in the above projects, (if and when they come on stream) during the transition period between the end of the 2nd Quarter of FY93 (31 March 1993) and 1 July 1993. After 1 July 1993 when USAID funds - apart from some possible USAID on-going support for ACLU overhead expenditures - are expected to terminate, ACLU will be sustained solely from funds received from NGO work. For this reason ACLU, with CCSC help, is now actively soliciting additional work and is taking steps, as outlined in the Conversion Plan drafted by CCSC, to obtain official NGO status in Pakistan and activate a Board of Directors which, when established, will oversee, guide and direct all ACLU activities.

In this regard ACLU, with the assistance of local Pakistan consultant Haider Zaidi and the CCSC expatriate staff, is in the process of preparing a publicity brochure describing the ACLU organization, its development, and its activities since its inception in 1988 through its impending status as a stand alone NGO. This brochure will be completed early in the 3rd Quarter of FY93 and, utilizing the brochures, ACLU representatives will visit all potential donor offices to discuss possibilities of NGO work in Afghanistan.

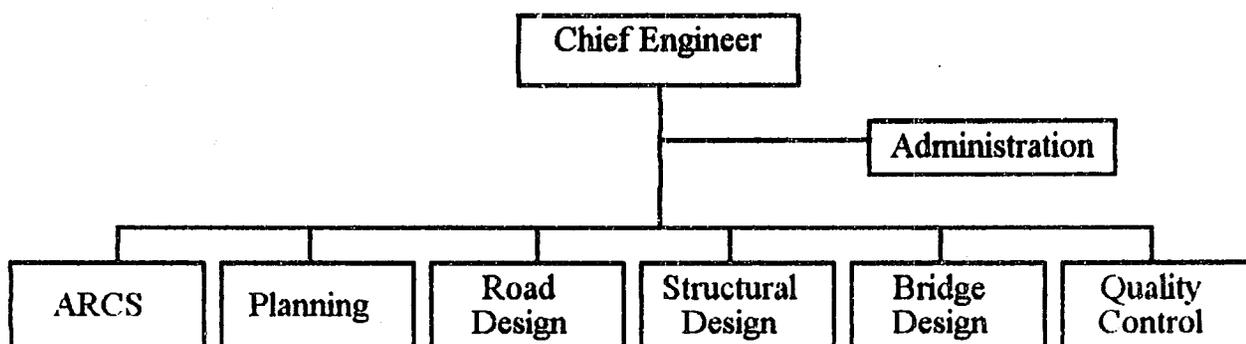
D. Engineering Department

The ACLU Engineering Department grew, in a series of steps, from its origins as a small sub-section under a construction superintendent, to a separate department with four sub-sections, to a maximum size, by the end of the 1st Quarter of FY93, of seventy five engineers and technicians in six sections headed by a Chief Engineer responsible for ARCS activities as well as for all engineering work in connection with planning, road surveying and design, bridge and structural design and quality control of ACLU construction work. During the 2nd Quarter of FY93, in light of the planned phase out of USAID funding, this growth process started being reversed; while keeping the same organization structure, the Engineering Department staff was reduced from 75 to its present total of 67 personnel.

At present three more reductions in ACLU Engineering Department staffing are planned - one effective 1 May 1993, will reduce ACLU Engineering Department staff from 67 to 60, the next to be effective 1 June 1993 will reduce the staff of 60 to 50 persons and the third reduction, effective 1 July 1993, should leave a total of 25 to 30 employees remaining in the Department. At this point it is envisaged there will be a complete reorganization of ACLU and possibility further reductions in staffing dependent upon the minimum number of engineering personnel needed to satisfactorily administer plan, and execute NGO work obtained by ACLU.

The present structure of the ACLU Engineering Department organization is shown in the chart below.

Engineering Department Organization Chart



D-1 Planning Section

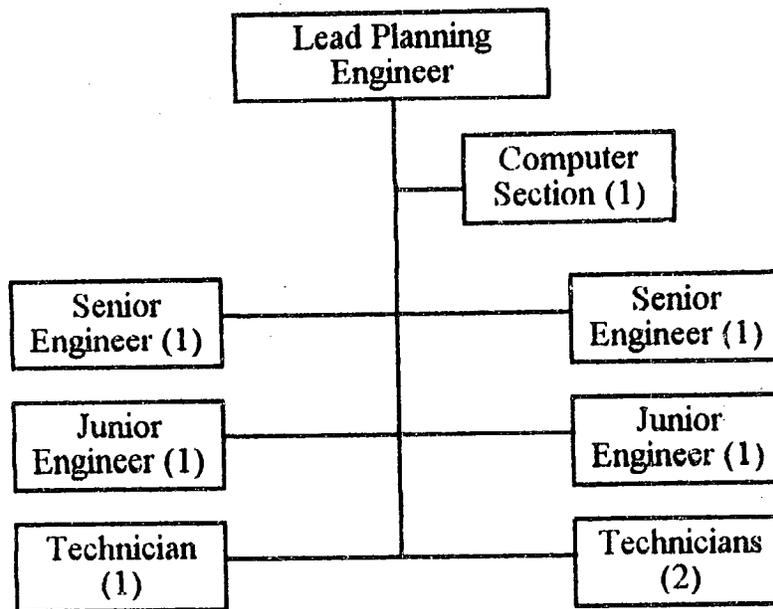
a. General

The planning section is one of the key sections of the Engineering Department and is responsible for planning and keeping track of all engineering and construction activities of ACLU. Initial work on a project is accomplished by the planners, i.e. the preparation of work plans, rule of thumb and preliminary cost estimates, quantity take off for each job, weekly and monthly progress reports, bar charts, S curves and resource scheduling, man month estimating of a project, plus determining actual project costs and man months to complete the project. At the end of a job, the planning section analyzes the project and places the results in a comparative table of costs and time estimates, which provide valuable and realistic data for improving time and cost estimating for future projects.

The concept of ACLU's organizational structure for undertaking planning work has changed and developed since its inception from a four man sub-section of a Project Planning and Development Department, headed by a senior engineer, into, by 31/12/92 a full Planning Section consisting of one lead engineer and nine engineers and technicians sub-divided into two groups, each lead by an engineer responsible to the lead planning engineer, as shown in the organization chart below.

Because the Planning Section has a significant role in administering and monitoring on-going projects as well as providing technical backup for estimating quantities, timing and costs for NGO work, its ten man staff has only been reduced by one person to a total staff by 9 by the end of the 2nd Quarter of FY93. For the same reason only one more reduction in the Planning Section staffing is planned - effective 1 July 1993 the total staff will be reduced to a net of 5 persons. If enough NGO work comes on stream before 1 July 1993 to justify maintaining the existing 9 man crew then there will be no reduction at all in the present number of Planning Section personnel.

Planning Section Organization Chart



b. Work Accomplished in Second Quarter FY93

Planning Section work during the second Quarter of FY93 consisted of preparing and revising work plans and monthly progress reports - which included quantity take off and tabulation, bar chart and S curve preparation - and computation of actual vs planned progress, for the following jobs:

<u>Roads</u>	<u>Province</u>	<u>Bridges</u>	<u>Province</u>	<u>Bridges</u>	<u>Province</u>
8R	Paktia	1R-B3	Kunar	18R-B3	Nangarhar
9R	Nangarhar	8R-B1	Paktia	18R-B4	Nangarhar
18R	Nangarhar	31R-B19	Nangarhar	33R-B1	Nangarhar
31R	Nangarhar	31R-B17	Nangarhar	33R-B2	Nangarhar
33R	Paktia	18R-B1	Nangarhar	9R-B1	Paktia
		18R-B2	Nangarhar	9R-B4	Paktia
				9R-B9	Paktia

For listing and description of the above jobs see page 6, this report and Afghanistan Province maps in Appendix B of this report.

In addition, some of the ACLU planning section members attended English language and computer training courses. Two engineers from the planning section went into Afghanistan on a regular bases to check and compare planned work with actual work accomplished.

Also, during the 2nd Quarter, the Planning Section continued revising the ACLU work plan for fiscal year 1993 and prepared cost estimates and proposals for the following jobs to be accomplished by ACLU as an NGO: 1-SB93, 2-SM93, 3-SR93 and 5-SM93; for locations and descriptions of these jobs see page 9, this report and Afghanistan Province maps in Appendix B of this report.

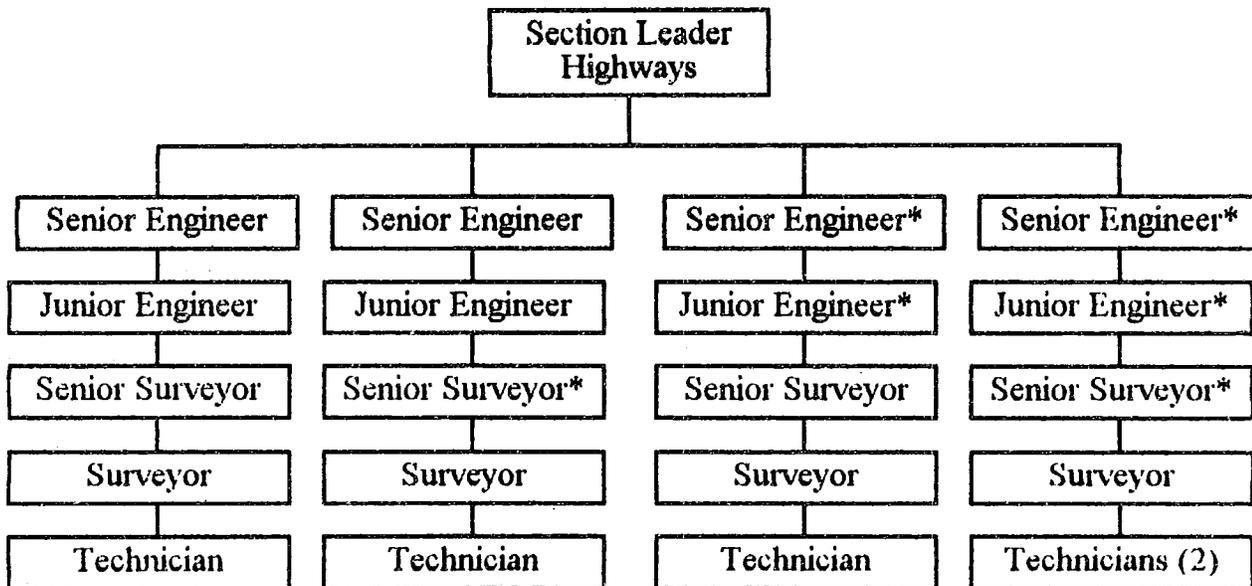
D-2 Roads Section

a. General

The Road Section is responsible for accomplishing all survey work as well as final design, contract drawings and specifications for roads to be constructed. This Section also has the responsibility to check the work to determine if it is being accomplished in accordance with contract drawings and specifications.

The Roads Section has increased in size from four 3 man teams to four 5 man teams each lead by a senior engineer and headed by a Lead Senior Highway Engineer. As of 31 March 1993 six (6) positions, as shown in the chart below, have not been filled. At present there are 16 persons in the road section. In light of the USAID funding phase out three more reductions in the Road Section are planned - one, effective 1 May 1993, will reduce the Section by 3 to a total of 13 personnel; the next, effective 1 June 1993 will reduce the staff by another 6 to a total of 7 persons; the 3rd reduction, to take effect 1 July 1993, will reduce the staff by a further four persons to form a total permanent staff of only 3 persons.

**Roads Section
Organization Chart**



* Indicates position not filled, as of 31/3/92

b. Work Accomplished in 2nd Quarter FY93

Road Section work during the 2nd quarter of FY93 concentrated on detailed site surveying, volume estimating and designing of the following, approved for surveying and design, jobs:

<u>Job No</u>	<u>Description</u>	<u>Province</u>
8R	Ghulam Khan to Khost (38 km)	Paktia
9R	Khost to Gardez (54 km)	Paktia
18R	Jalalabad to Hesarak (65 km)	Nangarhar
31R	Torkham to Kabul (224 km)	Nangarhar/Kabul
33R	Noorgal to Jalalabad (42.8 km)	Nangarhar
34R	Batikot to Kot (30 km)	Nangarhar
38R	Kabul to Kandahar (480 km)	Kabul/Wardak/Ghazni
40R	Deh-Perian to Golbar (117 km)	Kapisa
44R	Nahrin to Khost-o-Fering (45 km)	Baghlan

In addition, to detailed survey and design work on the above roads the Roads Section worked on revising previously accomplished surveys for jobs 8R, 9R and 18R due to changed site conditions.

c. Work Planned for Next Quarter

In the 3rd Quarter of FY93 the Road Section will complete its work on the surveying of retaining walls, soil bed and concrete washes and/or other minor structures on Job Nos. 38R, 40R and 45R (45 km road from Chardara to Qalahye-Zal in Kunduz Province) and will finalize all survey and design work (including re-survey, re-estimating and redesign) for remaining portions of Jobs 8R, 9R, 31R and 33R. Surveys accomplished for jobs not approved for construction by USAID will be used to attract outside funding.

D-3 Structural and Bridge Design Sections

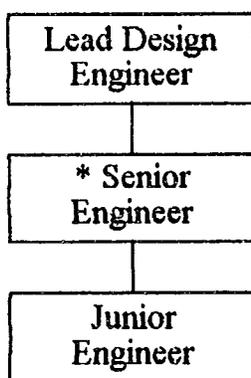
a. General

To more efficiently distribute and control the work, the former Structural Design Section has been divided into two separate sections, each headed by a Lead Senior Engineer. At present the total number of personnel in the two sections remains at 5 engineers, the same as it was in the 1st Quarter of FY93. These sections are responsible for the detailed survey, design, contract drawings and specifications for all bridges (Bridges Section) and other major structures (Structural Section) to be constructed by ACLU. The Bridge Design Section also spot checks bridge construction work to ensure it is being accomplished in accordance with the design, drawings and contract specifications.

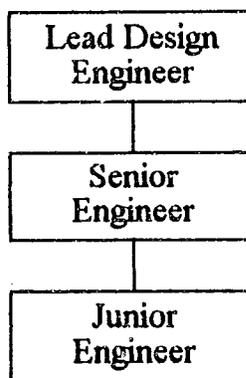
Because of their limited staff and the present heavy work load there are no plans to decrease the size of either of these two sections until USAID funding is phased out on 1 July 1993. At this time it is planned to reorganize these sections consistent with the available NGO jobs. If no further jobs come on stream the total personnel in these combined sections will be reduced from the present five to three engineers. The present organization of these two sections is shown below.

STRUCTURAL DESIGN SECTION
ORGANIZATION CHART

BRIDGE DESIGN SECTION



STRUCTURAL DESIGN SECTION



* Position vacant as of 31/3/93

b. Work Accomplished in 2nd Quarter FY93

Bridge Design Section

During the 2nd Quarter of FY93 the Bridge Design Section surveyed, designed, checked and prepared contract drawings for the following bridges:

<u>Job #</u>	<u>Bridges</u>	<u>Province</u>
9R -	B8	Paktia
	B9	Paktia
	B12	Paktia
	B2	Paktia
	B1	Paktia
18R -	B5	Nangarhar
	B4	Nangarhar
	B3	Nangarhar
	B6	Nangarhar
31R -	B1	Nangarhar
	B17	Nangarhar

Structural Design Section

During the 2nd Quarter of FY93 the Structural Design Section surveyed, designed/checked and prepared drawing for structures on the following roads:

<u>Job #</u>	<u>Province</u>	<u>Remarks</u>
8R	Paktia	Re-surveyed and redesign of 8R-S92 (structures - subcontracted to MEMAR)
9R	Paktia	Structures
18R	Nangarhar	Survey and redesign of 18R-S92 (structures - subcontracted to START)
31R	Nangarhar	Structures
33R	Nangarhar	Structures
2-SM93	Nangarhar	ACLU sub-contract, funded by SCA. Checked drawings and quantity take-off for Kama Intake, designed by FAO/SCA.

c. Work Planned for Next Quarter

In the 3rd Quarter of FY93 the Bridge and Structural Design Sections plan to complete the detailed survey work and designs of all remaining bridges and structures located along approved roads 8R, 9R, 18R, 31R and 33R. In addition the structural design section will redesign structures that have to be modified because of changed site conditions caused by natural occurrences such as floods and slides, during the period between the completion of the original design and the start of construction.

D-4 Quality Control (QC) Section

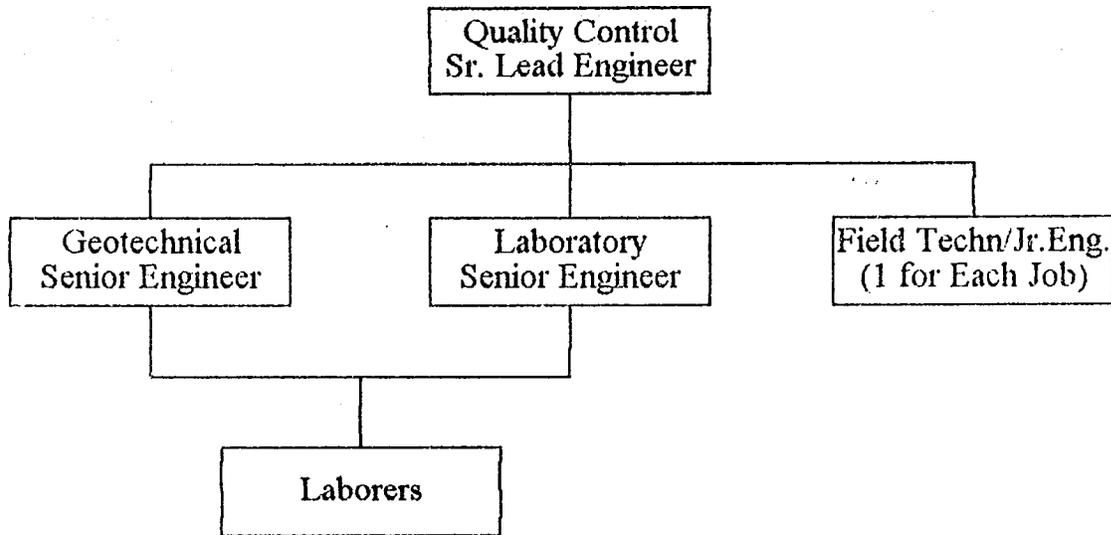
a. General

The purpose of the Quality Control Section is to ensure that construction work is accomplished to the proper quality and standard as required by the drawings and specifications. To do this members of the team take and test samples of construction materials, both on site and in the laboratory, to determine if they are in accord with specified standards and continuously monitor, through their permanent QC site staff, the construction work as it progresses.

As shown in the organization chart below the Quality Control Section consists of a total of 11 engineers, technicians and laborers plus a lead Senior Engineer who heads the group. The lead engineer, geotechnical and senior engineers plus laborers are stationed in the QC laboratory in Hyatabad and visit the construction sites on a regular basis. The remaining 8 are stationed at the job sites - one at each of the ACLU construction unit work sites and one at each of the two jobs sub-contracted out to MEMAR and START.

Two reductions in the QC staffing are planned - effective 1 May 1993 the staff will be reduced by one, from 12 to 11 personnel and as of 1 July 1993 - if no other work comes on stream - the 11 member staff will then be reduced by 8 to leave a total of 3 persons remaining in the QC Section.

Quality Control Section Organization Chart



b. Work Accomplished in 2nd Quarter FY93

During the 1st Quarter of FY93, members of the Quality Control Section team inspected construction work in progress and took samples of, and tested materials for, jobs 8R, 9R, 18R, 31R and 33R. Types of testing included specific gravity of fill material, sieve analyses, compaction tests, liquid limit and plastic limit of soil, concrete mix design, concrete and reinforcing steel testing.

The QC section had an inspector stationed at each active job site to provide "hands on" control of the quality of the work in progress. In addition, the Q.C. leader and his senior laboratory and geotechnical engineers had regular trips to the job sites to train, check, and control the work of their technicians and to obtain first hand knowledge of site conditions as well as the quality of the work.

c. Work Planned for Next Quarter

During the 3rd Quarter of FY93, the Quality Control Section will continue its inspection work on the following on-going jobs: Job Nos. 8R, 9R, 18R, 31R and 33R. In addition, a QC technician will be stationed at each of the job sites of subcontractors MEMAR and START, who are building structures under Job Nos 8R-S92 & 18R-S92, respectively. The QC section laboratory team of geotechnical and senior laboratory personnel will continue their work of materials testing of construction samples and will also guide the taking of samples and recommend on-site quality control methods for their on going NGO jobs - 1-SB93, 2-SM93 and 3-SR93 .

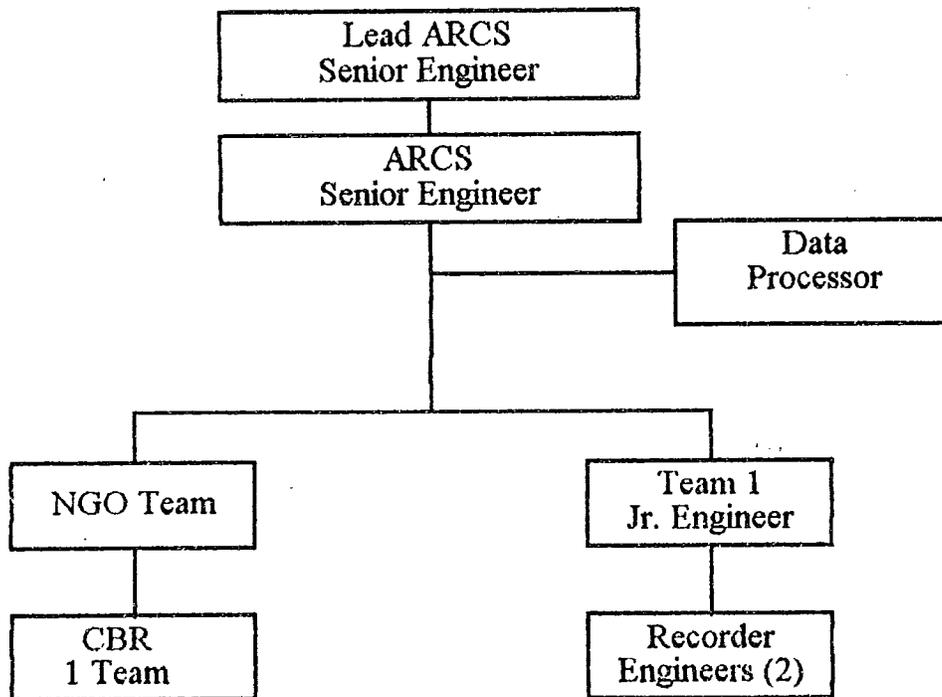
E. Afghan Road Condition Survey (ARCS)

E-1 General

As mentioned in previous quarterly reports, the purpose of the ARCS project is to inventory and survey the condition of about 20,000 kilometers of roads in Afghanistan, which will represent all of the important roads in the country. This was previously being accomplished by two ACLU teams of two engineers each, plus four, 2 man NGO teams (3 VITA teams and 1 CBR team). In addition, ACLU received guidance from Peter Hager, expatriate civil/roads engineer, who visits ACLU/CCSC Peshawar offices on the regular basis to monitor and oversee the work. Mr. Hager left Peshawar in early February 1993 and is expected to return in September 1993.

Presently the ARCS team, as shown in the organization chart below, consists of 6 technicians plus a lead engineer, for a total of 7 personnel. It is expected, effective 1 May 1993, this staff will be reduced to 6. No further cuts are planned until ARCS mandated work is completed or USAID funds are withdrawn - at this time all ARCS personnel will be terminated.

ARCS SECTION ORGANIZATION CHART



E-2 Work Accomplished in 2nd Quarter FY93

No ARCS field survey work was accomplished during the 2nd Quarter of FY93 for the following reasons:

- The ARCS sub-contractor, VITA, requested that their contract be canceled.
- Poor weather conditions in the north of Afghanistan made it impossible for CBR to do any of the planned survey work in this area during this period.
- The ACLU ARCS teams were busy doing quality control of roads in provinces previously surveyed by sub-contractors in Wardak, Ghazni, Baghlan, Kunduz, Takhar and Balkh.
- For ACLU ARCS team - poor security, road blockages and winter weather held them back.

In addition to the QC work ACLU ARCS personnel spent time checking sub-contractors' survey forms and data base print out as well as undergoing English language and Atlas GIS package training. Also two members of the ARCS group attended two ACBAR meetings and explained the ARCS survey system and the data ACLU has in their data base.

Total Roads & Structures Surveyed to 31 March 1993 by all Teams:

Bridges	:	660
Roads (Total)	:	7,560 km
(Paved)	:	2,200 km
Causeway	:	213 km

Of the above totals, as of the end of the 2nd Quarter of FY93, all 660 bridges and all roads have been placed in the data base.

E-3 Work Planned for Next Quarter

ACLU ARCS teams will continue survey work during the 3rd Quarter of FY93 and will check - security and weather permitting - the quality of survey work accomplished by NGOs plus enter information into the Data Base. CBR and Umran Construction Co. (UCC) a newly signed NGO contractor who replaces VITA - will continue ARCS survey work in the following Provinces:

Parwan, Baghlan, Kunduz, Takhar, Badakhshan, Balkh, Sheberghan, Helmand, Herat, Farah, Badgh. and Nimroz. Paktika and Kabul Provinces will be surveyed by the ACLU ARCS team.

F. Maintenance Department

The equipment and Maintenance Center supports the work of the Construction Department; it provides logistic support in movement of equipment, materials and supplies, and it furnishes specialty equipment from the yard as needed; it keeps an up-to-date inventory of ACLU equipment; and it maintains an expeditious repair capability for trucks and construction equipment. The Maintenance Center plans to reduce its staff from 169 to 117 on 1 May 1993. Its warehouse is stocked with over \$750,000 in spare parts and construction materials and is one of the best equipment maintenance facilities in Afghanistan or Pakistan.

G. Training

G-1 General

Recognizing the importance of training to ensure the continued evolution and long term viability of ACLU, a comprehensive training program was prepared. It provides for short term consultants to prepare detailed training plans and conduct workshops tailored to concentrate on specific needs of ACLU over the next year to develop their skills in all technical fields so that, after a period of time, ACLU will be capable of acting on their own, independent of CCSC guidance and control.

The training plan is designed to achieve specific short-term objectives and long-term goals that will enhance the operational skills of the employees, and improve the efficiency of the policy making managerial staff. To date over 600 man-days of training sessions have been given, already exceeding our annual training plan goals.

G-2 Technical Engineering Training

a. On Going Engineering Training

Training of engineers from both the ACLU Engineering Department and the Construction Units is an important and on-going process. Once a month an engineering course is given covering a variety of professional topics such as Gabion Design and Construction Design of Statistically Determinate and Indeterminate Structures, Highway Surveying and Design, Geotechnical Engineering and Bridge Inspection and Design. The last monthly engineering course was held on February 1993 and another lecture is scheduled to be held in late April 1993 - there was no lecture held in March because of the EID holidays.

b. On Going Management Training

With the aim to further train front line managers of ACLU to function on a self reliant basis in the future, and with a view to install a business oriented approach, a continuous series of management training courses are being conducted by Haider Zaidi. The last course ended in January 1993.

G-3 English Language Training

On-going, in house English language training courses, Levels 1 thru 5, are being conducted by instructors from IRC every morning and afternoon daily, Sunday through Thursday. Members from all ACLU departments attend one or the other session.

G-4 Basic Computer Skills

A special 4 month evening training class has been arranged for 13 ACLU/CCSC staff with M/S CECOS, Peshawar. The course is teaching introductory word processing, spreadsheet preparation and database management. A training course in the new Atlas GIS package was conducted for CCSC and ACLU computer operators in Jan/Feb 1993.

G-5 Demining Training at Afghan Training Center

Four new deminers attended a week long introductory course in demining techniques co-sponsored by UNOCA and Operation Salam during 2nd Quarter of FY93.

G-6 Training Planned for Next Quarter

Engineering Training for the next quarter will consist of a continuation of the monthly professional lecture series starting with lectures by Engrs Basir and Zarem on Road Construction to be held in late April 1993. Lectures are also planned to be given by Engr Roohullah, ACLU Chief Engineer, on computer applications in engineering and Engineer Habib on Operation and Maintenance of Equipment; these 2 courses are to be held in May and June 1993 respectively.

Arrangements are being finalized with Save the Children Fund, U.K. to provide a one to two day safety and first aid training class in Dari for ACLU on-site medical personnel.

Since being informed by O/AID/Rep, towards the end of the first quarter of FY93, that USAID plans to stop funding of all ACLU work no later than 30 September 1993, intensive work has been underway to guide, direct and train ACLU to act independently as a viable NGO who will obtain funds for their projects from donors other than USAID. Towards this end, a two to three day workshop, covering contract management skills, took place in the 2nd Qtr. of FY93 for ACLU administrative and technical management to gain as much expertise in this area as possible prior to the ending of USAID funding.

As stated in the 1st Quarter FY93 Report the thrust of future training will be to upgrade ACLU skills to a commercial level. It is especially urgent, in light of the planned ending of USAID funding, to prepare ACLU to become competitive and profitable and thereby attract as many alternative funding sources as possible. Training is an important part of our goal of achieving this end as quickly as possible.

III. Project Administration (Technical Assistance)

A. Personnel

A-1 Expatriate Staff Changes

There were no expatriate staff changes during the 1st Quarter of FY93.

A-2 Senior Staff Consultation and Leave

During EID holidays the following CCSC staff were out of the country: Larry Sinclair (in Sri Lanka) left 20/3/93 returned 29/3/93 Ron Lovell (in Thailand) left 19/3/93 returned 28/3/93 and left the same day for the USA to attend his father's funeral. Ron is expected to return on 9/4/93. - Francisco Perez (in Spain) left 19/3/93 scheduled to return 4/4/93. John Klaasmeyer will take one month vacation in USA starting 16/4/93.

A-3 Consultants

Haider Zaidi, management consultant with IDA in Lahore, visited the project in January 1993 and conducted a management workshop. Pete Hager, civil/roads engineering specialist, returned to Peshawar in January 1993, for a month's visit and continued his work on the Afghan Road Condition Survey (ARCS) project; Hager left Peshawar on 11 February 1993. Haider Zaidi had four short visits to Peshawar as follows: 10/1/93 to 15/1/93, 26/1/93 to 21/2/93 to 25/2/93 and 6/3/93 to 9/3/93 to conduct management training classes, consult with CCSC/ACLU management staff, and complete work on ACLU publicity brochure now in the process of being printed.

A-4 Local Staff

CCSC's local staff continued to fluctuate and now consists of 16 Afghans, 9 Pakistanis, and one locally hired US expatriate.

B. Vehicles

CCSC operates seven vehicles for administrative and official use, three 4WD land cruisers, two station wagons, one 4WD pickup and one small van. Additionally, 7 new 4WD pickups are being stored at our maintenance facility until registration formalities are completed.

C. Phasing Out of USAID Funding

Towards the end of the first Quarter of FY93, CCSC started the preparation of a plan to phase out all of ACLU and CCSC activities in accordance with USAID instructions. Three possible scenarios were being developed:

- One involved the shutting down of all construction activities as of 1 July 1993 and having the construction units demobilize during the period 1 July and 31 July 1993; all of the construction support staff (except ARCS and E&M) would be phased out and terminated no later than 1 September 1993. ARCS and E&M staff would be gradually phased out so that no personnel would remain later than 30 September 1993.

- A second scenario involved the shutting down of USAID funded projects as of 30 September 1993 and the phasing in during the period January to September 1993 of projects financed by donors other than USAID.
- The third scenario involved the continuation of USAID funding on a relatively modest basis for a longer period of time to allow CCSC to assist in preparing ACLU to work independently as an NGO.

CCSC technical assistance under the 3 scenarios, would continue until the termination date agreed with USAID. CCSC continued work on the phase out plan and submitted a preliminary draft of conversion plan to USAID in December 1992 and a final draft in early March 1993. The plan included, based on instruction from O/AID/Rep, keeping ACLU intact as a viable NGO. As of 31 March 1993 CCSC has not received any official comments on the draft conversion plan nor any instruction from O/AID/Rep regarding its implementation. As a further step towards implementing the plan CCSC contracted with Qazi Jamil, Attorney at Law, Peshawar, to prepare necessary documents and register ACLU as a qualified Pakistan NGO. Jamil's first draft submittal is due on 12 April 1993.

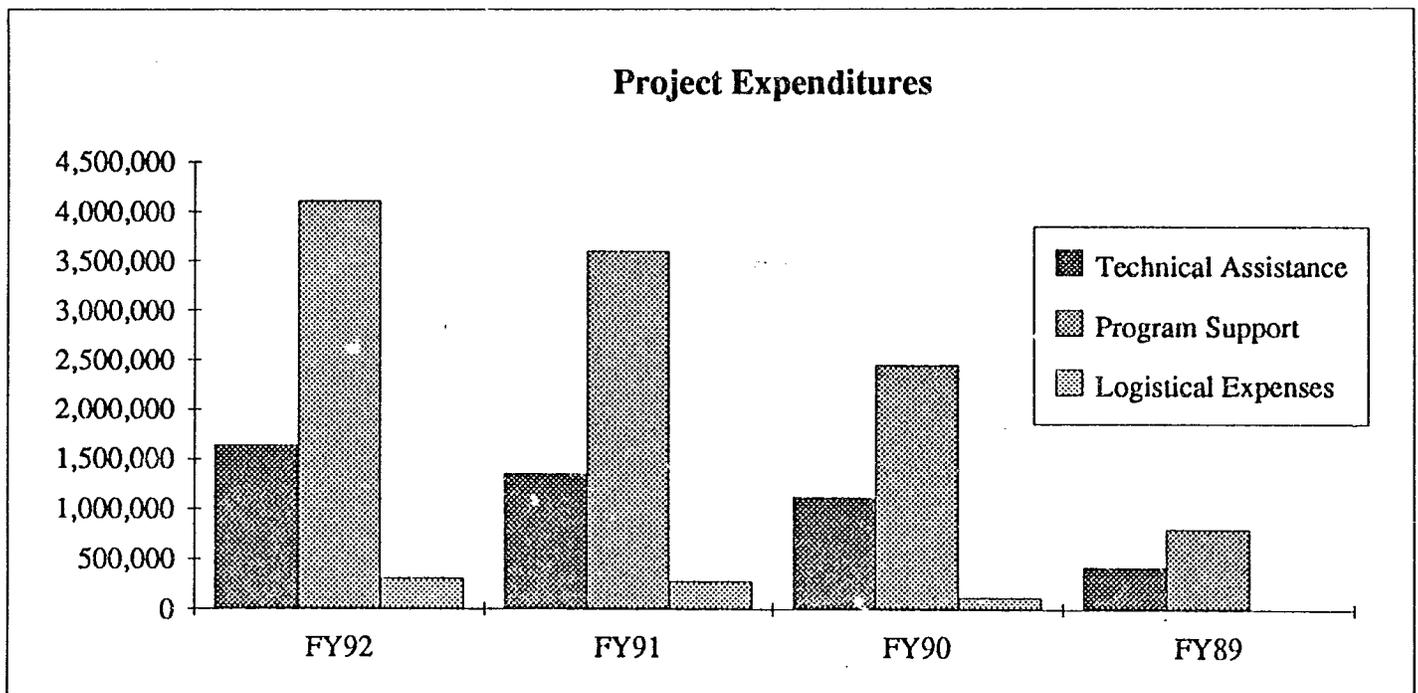
IV. Project Financial Summary

A. Financial Reporting

A-1 Project Financial Summary

As of December 31, 1992

	<u>Technical Assistance</u>	<u>Program Support</u>	<u>Logistical Expenses</u>	<u>Totals</u>
Total Contract Value:	7,951,000	22,895,500	1,550,000	32,396,500
Total Contract Obligation:	5,700,000	16,866,500	1,110,000	23,676,500
Prior Years:				
FY92	1,626,884	4,105,734	304,987	6,037,605
FY91	1,348,253	3,601,435	276,183	5,225,871
FY90	1,116,061	2,443,534	116,336	3,675,931
FY89	422,360	808,443	386	1,231,189
Prior Year Totals	4,513,558	10,959,146	697,892	16,170,596
Quarterly Expenses:				
1st Qtr	372,167	1,122,275	94,175	1,588,617
2nd Qtr	342,219	1,093,006	34,249	1,469,474
3rd Qtr				0
4th Qtr				0
FY93 Totals	714,386	2,215,281	128,424	3,058,091
Total LOP Expenditures	5,227,944	13,174,427	826,316	19,228,687



B. Financial Reconciliation

B-1 Statement of Funds Obligated and Committed

As of March 31, 1993

Gross Funds Made Available per Contract Obligation: \$22,116,500

L/COM Reserved Funds: 5,250,000

Funds Advanced to CCSC (Peshawar) by USAID:

<u>FY</u>	<u>Period</u>	<u>Rupee</u>	<u>Dollars</u>
1989	Mar 89-Sep 89	29,500,000	\$1,422,679
1990	Oct 89-Sep 90	50,000,000	2,321,396
1991	Oct 90-Sep 91	84,500,000	3,598,427
1992	Oct 91-Sep 92	102,218,014	4,100,763
1st Qtr 1993	Oct 92-Dec 92	23,700,000	933,317
2nd Qtr 1993	Jan 93-Mar 93	25,600,000	973,740
3rd Qtr 1993	Apr 93-Jun 93		
4th Qtr 1993	Jul 93-Sep 93		
Total Funds Advanced		<u>315,518,014</u>	<u>\$13,350,322</u>

Obligated Funds Retained by USAID Controller
As of March 31, 1993 \$3,516,178

Program Expenditures by CCSC:

<u>FY</u>	<u>Period</u>	<u>Rupee</u>	<u>Dollars</u>
1989	Mar 89-Sep 89	16,883,205	\$816,300
1990	Oct 89-Sep 90	52,696,858	2,443,533
1991	Oct 90-Sep 91	83,738,292	3,601,435
1992	Oct 91-Sep 92	102,120,298	4,097,878
1st Qtr 1993	Oct 92-Dec 92	28,583,658	1,122,275
2nd Qtr 1993	Jan 93-Mar 93	28,659,990	1,093,006
3rd Qtr 1993	Apr 93-Jun 93		
4th Qtr 1993	Jul 93-Sep 93		
Total Program Expenditures		<u>312,682,301</u>	<u>13,174,427</u>

Balance in CCSC (Peshawar) Bank Account \$175,895

Controller Book Transfer from Logistics Support \$11,204

Cash Reimbursement from RONCO for Stolen Car \$11,821

Net Obligated Funds Available for Program Use
As of March 31, 1993 \$3,715,098

B-2 DISBURSEMENT DETAILS (CCSC Peshawar)

As of March 31, 1993

	January	February	March	FY93 To-Date
Salaries & Allow. - PE	4,293,370	4,239,699	5,455,917	29,349,558
Salaries & Allow. - Casual	903,125	1,361,491	878,890	7,271,575
Operational Supplies	5,696	69,648	60,607	236,893
Operational Expenses	123,555	2,714,859	109,235	8,522,635
Logistical Supplies	124,821	120,571	192,351	957,343
Logistical Expenses	0	0	0	61,209
Office Expenses	1,808	17,561	3,432	27,856
Office Supplies	23,861	30,282	21,312	303,411
Rent Exp	0	0	0	360,000
Road Tax	16,217	9,536	27,930	109,181
Bank Charges	125	100	544	3,835
Utilities & Telephone	13,197	74,534	102,447	482,393
POL Expense	792,178	508,767	1,237,649	4,839,165
Const. Matl. Expense	2,535,997	248,639	1,117,153	6,730,839
Tools & Instruments Expense	15	2,478	18,590	64,614
Spare Parts Expense	125,764	72,690	106,849	1,026,035
Capital Expense	5,210	6,432	129,917	9,667,236
Repairs & Maint. - Other	570	725	24,025	48,694
Repairs & Maint. - Vehicles	8,227	46,797	38,344	167,305
Training Expenses	88,867	69,820	35,084	340,597
Advances - RONCO	134,164	146,321	101,947	(9,346,931)
Advances - Other	75,900	(4,800)	(71,100)	(3,979,795)
Total Expenditures	9,272,667	9,736,200	9,651,123	57,243,648

ACLU 2nd Quarter FY93 Expenses (\$s)

	January	February	March	FY93 To-Date
Salaries & Allow. - PE	166,281	161,697	204,956	1,135,075
Salaries & Allow. - Casual	34,978	51,926	33,016	281,808
Operational Supplies	221	2,656	2,277	9,117
Operational Expenses	4,785	103,542	4,103	329,881
Logistical Supplies	4,834	4,598	7,226	37,030
Logistical Expenses	0	0	0	2,396
Office Expenses	70	670	129	1,067
Office Supplies	924	1,155	801	11,775
Rent Exp	0	0	0	14,024
Road Tax	628	366	1,049	4,210
Bank Charges	5	4	20	150
Utilities & Telephone	511	2,843	3,848	18,643
POL Expense	30,681	19,404	46,493	186,881
Const. Matl. Expense	98,218	9,483	41,967	260,769
Tools & Instruments Expense	1	95	698	2,494
Spare Parts Expense	4,871	2,772	4,014	39,761
Capital Expense	202	245	4,880	376,799
Repairs & Maint. - Other	22	28	903	1,871
Repairs & Maint. - Vehicles	319	1,785	1,440	6,435
Training Expenses	3,442	2,663	1,313	13,196
Advances - RONCO	5,196	5,581	6,084	(364,388)
Advances - Other	2,940	(183)	(2,671)	(155,153)
Total Expenditures	359,127	371,327	362,552	2,213,841

B-3 Status of Program Funds

As of March 31, 1993

	<u>Program 205</u>	<u>Program 206</u>	<u>TOTAL</u>
Contract Budget Amount	\$22,386,266	\$5,759,234	\$28,145,500
Gross Funds Made Available per Contract Obligation	19,971,000	2,145,500	22,116,500
<u>Funds Advanced to CCSC (Peshawar) by USAID</u>	<u>10,231,082</u>	<u>2,145,500</u>	<u>12,376,582</u>
Obligated Funds Retained by USAID Controller before Deducting L/COM Reserved Funds	\$9,739,918	\$0	\$9,739,918
Funds Advanced to CCSC (Peshawar) by USAID	10,231,082	2,145,500	12,376,582
<u>Funds Disbursed by CCSC (Peshawar)</u>	<u>9,935,921</u>	<u>2,145,500</u>	<u>12,081,421</u>
Balance in CCSC (Peshawar) Bank Account	\$295,161	\$0	\$295,161
Obligated Funds Retained by USAID Controller	9,739,918	0	9,739,918
<u>Balance in CCSC (Peshawar) Bank Account</u>	<u>295,161</u>	<u>0</u>	<u>295,161</u>
Program Funds Available for Project Use	\$10,035,079	\$0	\$10,035,079
USAID Book Transfer from Logistic Support to Program			\$11,204
<u>Cash Reimbursement from RONCO for Stolen Car</u>			<u>\$11,821</u>
Gross Program Funds Available for Project Use			\$10,058,104
<u>Less; Fund Reserved for L/COM</u>			<u>5,250,000</u>
Total Funds Available Until June 30, 1994			<u><u>\$4,808,104</u></u>

DISBURSEMENT DETAILS - CCSC Peshawar (Contract to Date)

	<u>Rupees</u>	<u>Dollars</u>
Transport Section-Convoys	80,089,796	3,527,396
Renovation & Upgrading Maint.Facility at Hayatabad	1,430,903	69,215
Headquarters	19,945,832	844,875
Engineering	15,906,358	654,518
Construction Dept.	6,898,885	268,735
Const Unit # 1-Bridge Unit	31,917,726	1,351,937
Const Unit # 1-Nawapass	32,525,619	1,378,050
Const Unit # 1-Baily Bridge	6,637,554	319,321
Const # 2- Teri Mangal	31,332,613	1,340,341
Const # 2A Jaji	591,011	27,421
Const # 2B Kunar	748,162	34,599
Unit #3	23,700,012	968,115
Unit #4	9,242,493	366,440
Unit #5	6,964,702	276,328
Road Maintenance	71,885	3,272
Topkhana/Joint Venture Proj.	15,500,883	630,116
ARCS	517,877	20,742
Total	<u><u>284,022,311</u></u>	<u><u>\$12,081,421</u></u>

USAID / COMMODITY EXPORT PROJECT

**Afghan Construction and Logistics Unit
(ACLU)**

USAID 306-0205-C-00-9372-00

Quarterly Report

for the period

January through March 1993

APPENDIX

Construction Control Services Corporation(CCSC)
Washington D.C.

Dr. Larry Sinclair, Chief of Party
Ronald E. Lovell, Finance/Admin Manager
Peshawar, Pakistan

April 1993

APPENDIX - A

FY93 Construction Schedule

APPENDIX - A

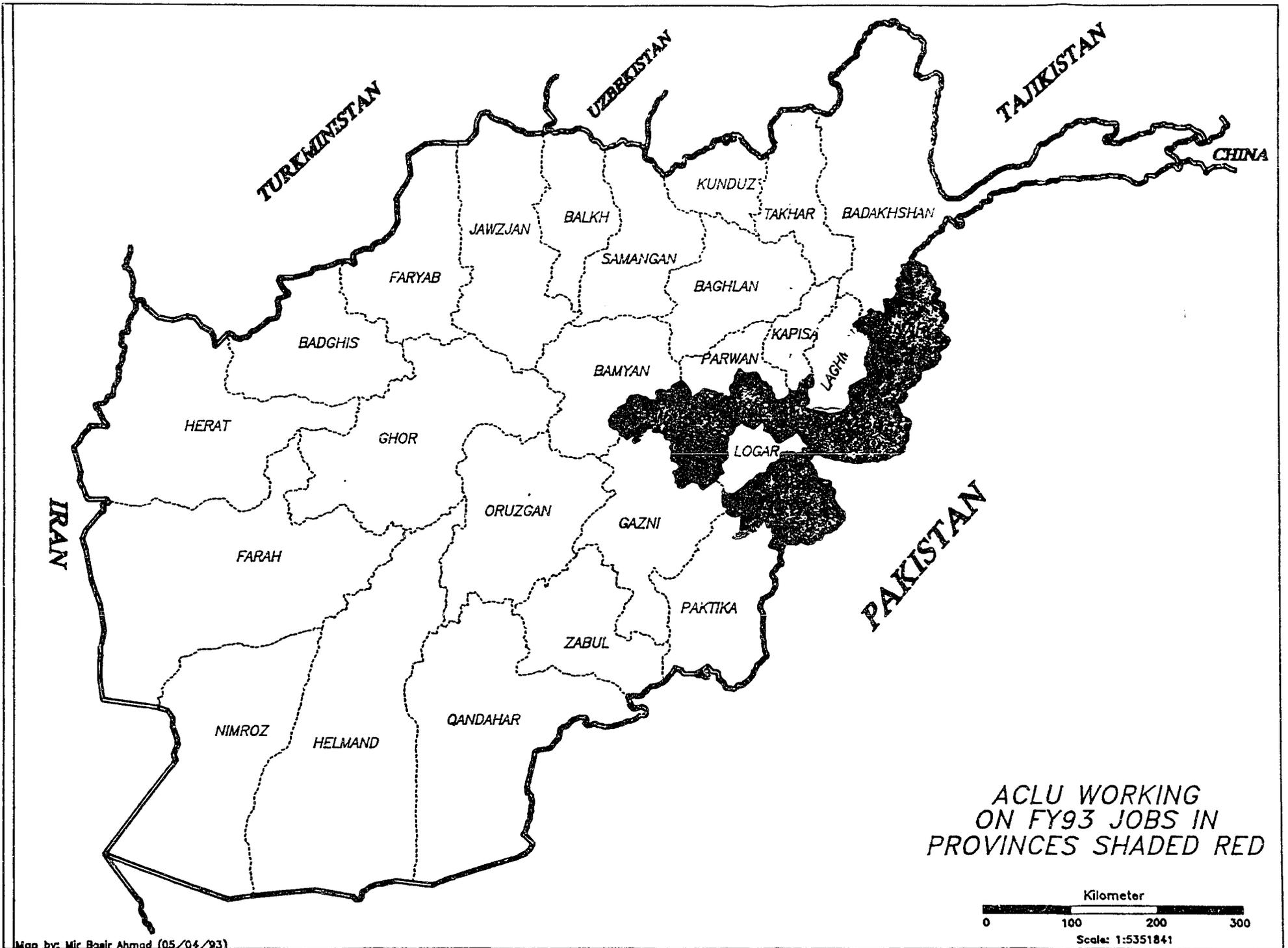
A - FY93 Construction Schedule

CONSTRUCTION CONTROL SERVICES CORP
 AFGHAN CONSTRUCTION & LOGISTICS UNIT PROJECT
 FY93 APPROVED JOBS
 FROM 10/1/92 TO CLOSE OF CONTRACT 30/9/93

JOB # / CONSTRUCTION UNIT	Duration (Weeks)	SCHEDULED START	SCHEDULED FINISH	1st QTR FY93			2nd QTR FY93			3rd QTR FY93			4th QTR FY93			Remarks:
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
				1992	1992	1992	1993	1993	1993	1993	1993	1993	1993	1993	1993	
9R	35.9	10/01/92	06/30/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	1. Construction cutoff Date: 7/1/93	
ROADS	36.7	10/01/92	06/15/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	2. Demobilization period from 1 July 93 to 31 July 93.	
UNIT 1	10.7	10/01/92	12/15/92	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	3. All construction unit employees stop working as of 31 July 93	
WINTER DELAY	15.3	12/15/92	04/01/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
BRIDGES	25.1	12/15/92	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
UNIT 1	25.1	12/15/92	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Notes	
UNIT 6	21.3	02/01/93	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
STRUCTURES UNIT 1	12.9	04/01/93	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	JOBS APPROVED FY93	
33R	38.9	10/01/92	06/30/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	(Including structures)	
ROAD UNIT 2	30.3	10/01/92	05/01/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	8R - Bridges (2) : 31R - Roads(134Km)	
BRIDGE UNIT 2	21.3	02/01/93	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	- Roads (4Km) : Bridges(18)	
STRUCTURES UNIT 2	25.7	01/01/93	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9R - Roads (34Km) : 33R - Roads(134Km)	
31R	30.3	10/01/92	05/01/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	Bridges (7) : Bridges(2)	
ROADS	26.1	10/01/92	04/02/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	18R- Roads (65Km) : 1R - Bridges(1)	
UNIT 3	26.1	10/01/92	04/02/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	Bridges (3) : 7R - Structures	
UNIT 4	13.1	10/01/92	01/01/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX		
STRUCTURES UNITS 4/5	35.9	10/01/92	06/30/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	Jobs Scheduled for Completion By 7/1/93	
18R	30.1	12/01/92	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(Including Structures)	
ROAD UNIT 3	19.3	02/15/93	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5R - Bridges (2) : 31R - Roads(134Km)	
BRIDGES	21.3	02/01/93	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	- Roads (4Km) : Bridges(18)	
UNIT 5	21.3	02/01/93	06/30/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9R - Roads (34Km) : 33R - Roads(134Km)	
STRUCTURES START	31.0	12/15/92	07/20/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Bridges (7) : Bridges(2)	
5R	36.7	10/01/92	06/15/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	18R- Roads (65Km) : 1R - Bridges(1)	
BRIDGE UNIT 6	34.7	10/01/92	06/01/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX		
STRUCTURES MEMAR	36.7	10/01/92	06/15/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	Uncompleted Work as of 07/01/93 Cutoff Date:	
ROAD UNIT 1	20.7	01/21/93	06/15/93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(Work Suspended in Laghman Province)	
7R	35.9	10/01/92	06/30/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	31R - Roads (12Km)	
STRUCTURES UNIT 2	35.9	10/01/92	06/30/93	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	Bridges(7)	
1R				-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	Structures(30%)	

APPENDIX - B

Maps Locating FY93 ACLU Jobs

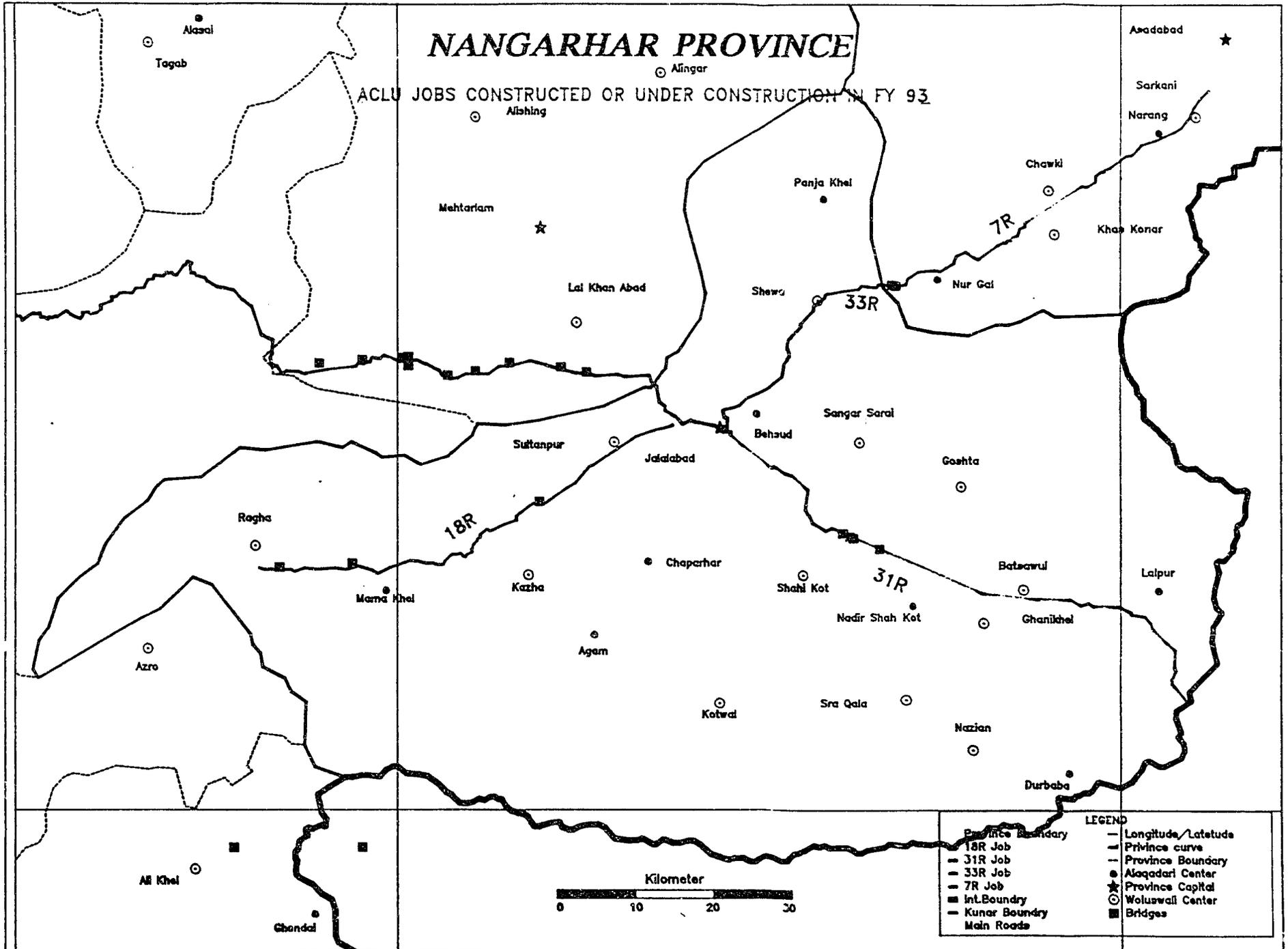


ACLU WORKING
ON FY93 JOBS IN
PROVINCES SHADED RED

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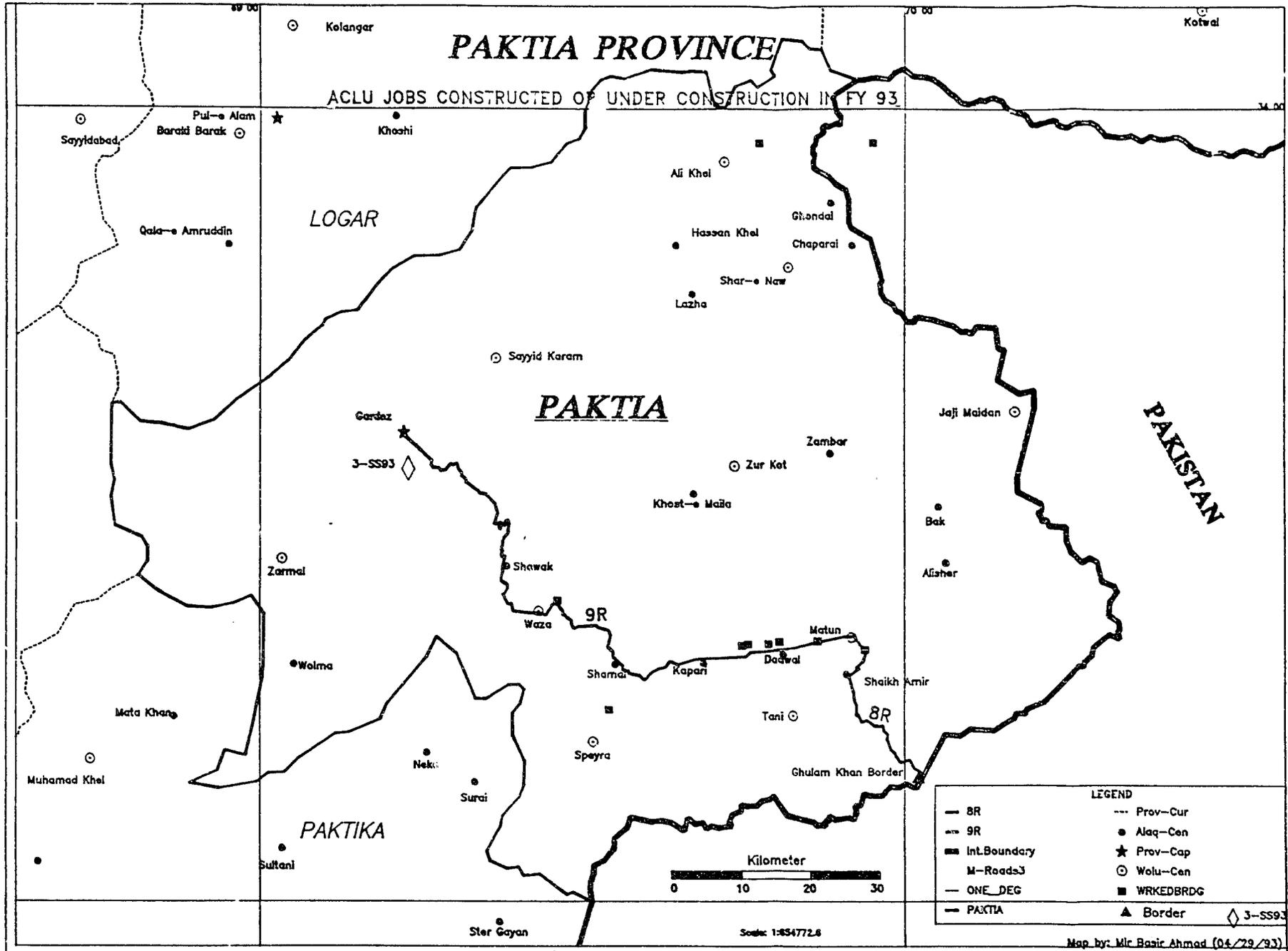
APPENDIX-B

B-3 FY 93 Job Sites Nangarhar province



APPENDIX -B

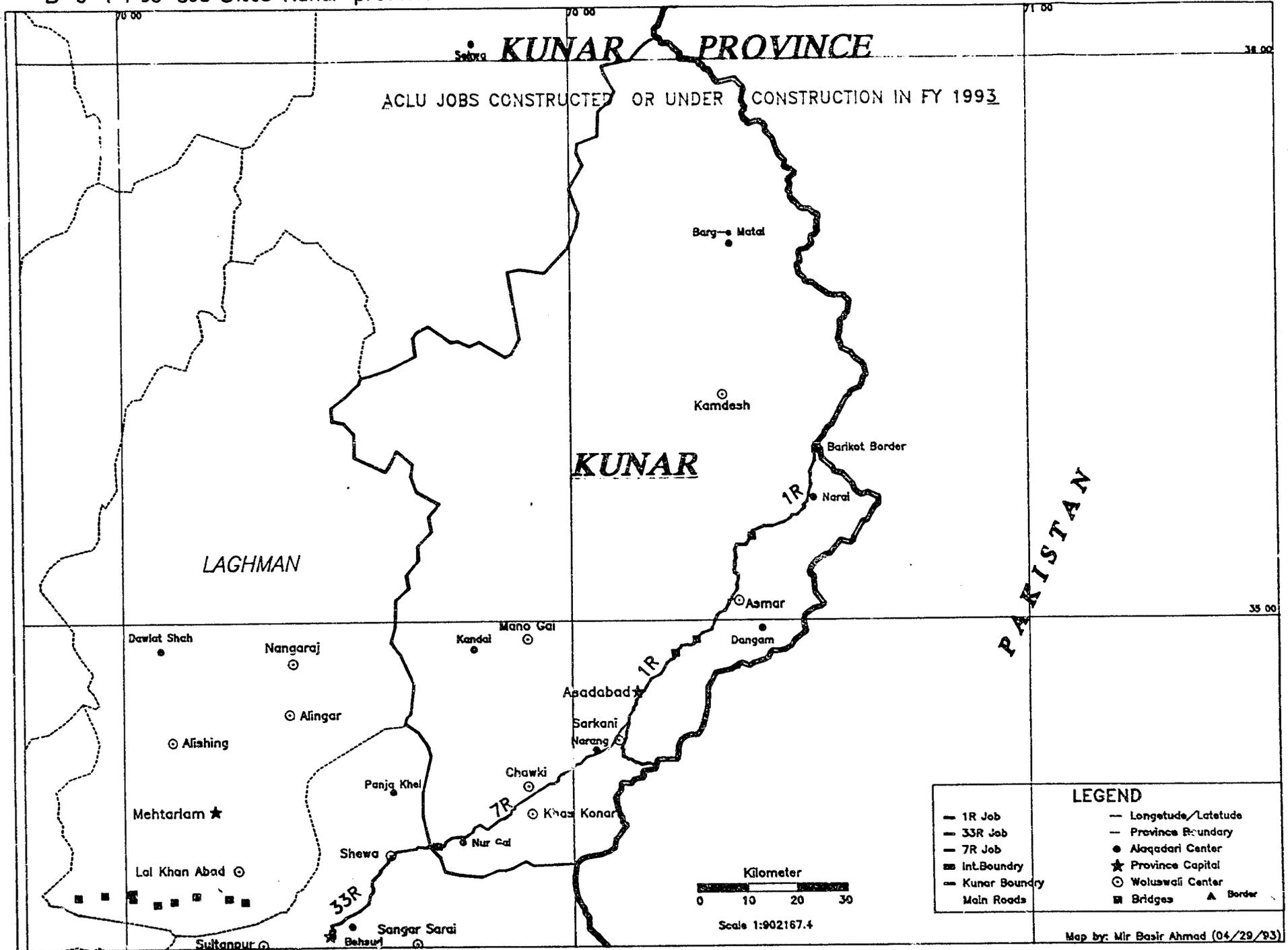
B-4 FY 93 Job Sites Paktia province

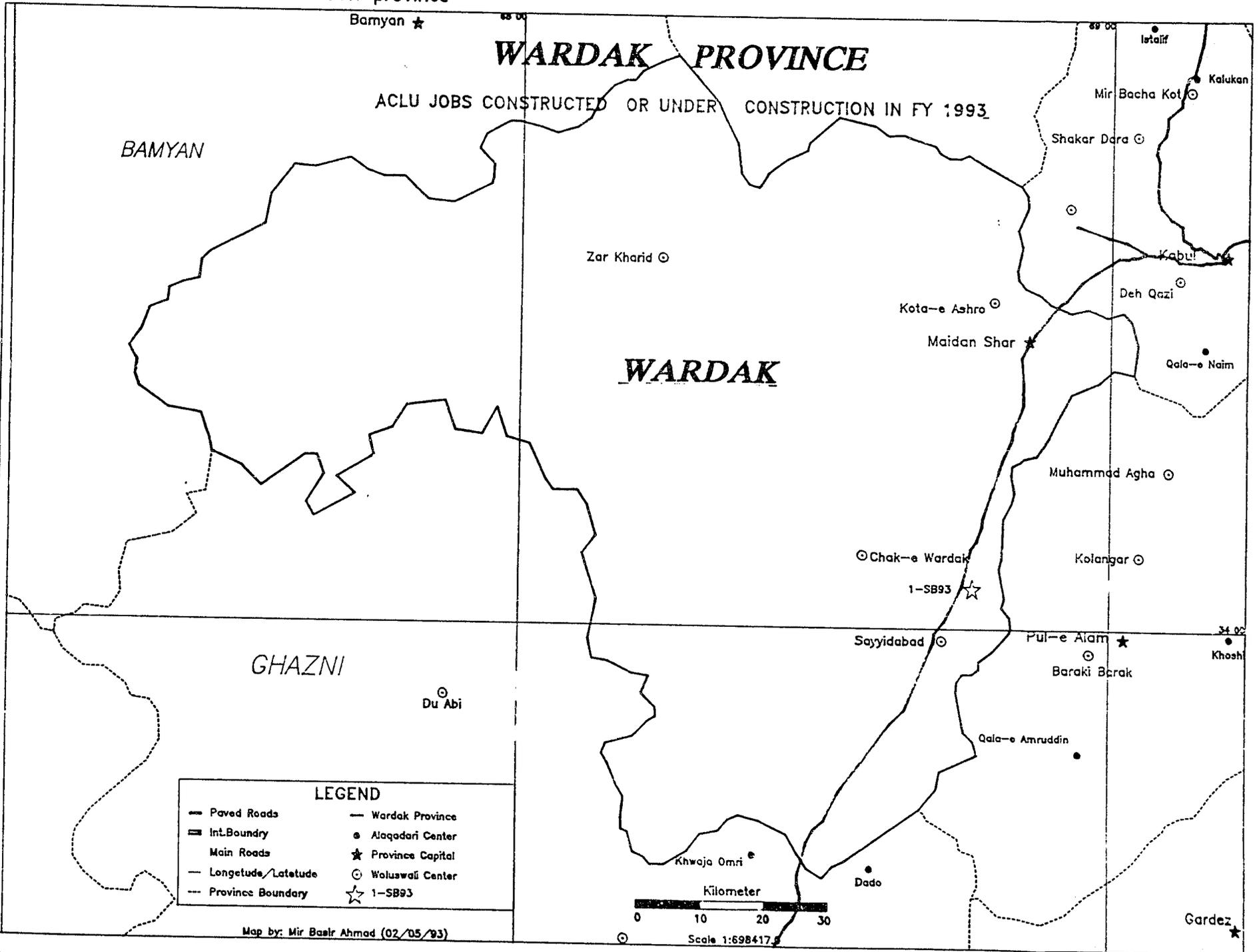


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APPENDIX-B

B-5 FY 93 Job Sites Kunar province





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APPENDIX - C

Lists of ACLU Jobs

APPENDIX - C

Sheet C-1

LIST OF USAID FUNDED ACLU JOBS
CONSTRUCTION COMPLETED PRIOR TO FY-93
 (From 14 April 1988 Thru 30 September 1992)

Job #	Description	Province	Completed Prior to FY93		Remarks
			Started	Completed	
	<u>ROADS</u>				
1R	Nawapass-Barikot Road (103 Km)	Kunar	15/1/90	3/8/92	
2R	Jaji-Dehnow Road (70 Km)	Paktia	15/10/89	* 30/5/90 Only 30 Km	
7R	Nawabad Bridge-Noorgal Road (43 Km)	Kunar	15/5/92	25/9/92	
	<u>BRIDGES</u>				
1R-B	Shigal Bridge (25 x 5m)	Kunar	15/3/90	20/9/90	
1R-B1	Shinkorak Bridge (44 x 8m)	Kunar	1/10/90	25/12/91	
1R-B2	Nishagam Bridge (25 x 5m)	Kunar	1/8/91	25/12/91	
2R-B1	Jaji Bridge (12 x 5m)	Paktia	15/7/91	25/7/91	Bailey Bridge
2R-B2	Jaji Bridge (12 x 5m)	Paktia	15/7/91	25/7/91	Bailey Bridge
31R-B1	On Jalalabad-Kabul Rd(Presently Bailey Bridge in Place)	Laghman	27/5/92	31/8/92	
31R-B2	Arch Bridge (13.6 x 9m)	Nangarhar	20/5/92	31/8/92	
31R-B3	RCC Bridge (5.2 x 9m)	Laghman	20/6/92	17/9/92	
31R-B6	Arch Bridge (4 x 9m)	Nangarhar	19/8/92	24/9/92	

APPENDIX - C

Sheet C-2

**List of USAID Funded ACLU Jobs
Constructed or Under Construction in FY-93
(From 1 October 1992 Thru 30 June 1993)**

Const. Unit	Job #	Description	Location	Estimated Total Cost (Mill. Rs.)	Date of Comp. (Actual/Estim.)	Remarks
1	8R	All road work (38 KM)	Paktia	7.50	15/6/93	4 KM mined (recently cleared)
MEMAR	8R-S92	Structure/Masonry work (NGO Sub-Contract)	Paktia	7.00	15/6/93	Contract over 15/4/93 but delayed + 1 Additional Culvert (all w/in contract price)
1	9R	Road (54 KM)	Paktia	25.15	15/6/93	
		Masonry work	Paktia		30/6/93	
	9R Bridges	Bridges work 7 Bridges (Two started)	Paktia		30/6/93 (Not all)	Selected most severely damaged
2	7R	Structures	Kunar	0.30	1/12/92	
	33R	Road work (42.8 KM)	Nangarhar	6.50		Completed
		Bridge (2 bridges)			31/6/93	Minor Repairs
		Masonry			30/6/93	1 Retaining Wall
1R-B3	Bridge work (1)	Kunar	1.20	30/6/93	Work on superstructure in progress	
3	18R	Road work	Nangarhar	7.00	30/6/93	15 KM, mined area - will completed if mine free
START	18R-S92	Structure/Masonry Work (NGO, Sub-Contract)	Nangarhar	8.00	20/7/93	Will drop the structures in mined area and instead will work on masonry work of 18R Bridges; some delay because of designs
3 + 4	31R	Road (134 KM)	Nangarhar	19.00	4/2/93	Completed except Laghnan
4	31R	Structure/Masonry work	Kabul		30/6/93	
	31R	Bridges (20) (20)	Nangarhar	4.81	30/6/93 (B17)	Completed except B17 and Laghman (9 Completed) 10 workers to complete B17
5	18R	Bridges work (3 Bridges)	Nangarhar		30/6/93	Design/Construction
6	9R	Bridges (7)	Paktia		30/6/93	Start 1/4/93
		Masonry work	Paktia		30/6/93	Delayed - Restart in 3rd Quarter
	8R-B1	Shemal Bridge	Khost	6.20	25/2/93	Completed
	8R-B6		Khost			

APPENDIX - D

Work Accomplished by ACLU
From 14 April 1988 Thru 31 March 1993

Appendix - D

Summary of Work Accomplished by ACLU (From 14 April 1988 thru 31 March 1993)

Type Work		Work Accomplished		
Item	Units	Totals to 30/9/92	Total from 30/9/92 to 31/3/93	Totals From 14/4/88 - 31/3/93
Road repair & Surfacing	Km	372	148	520
Bailey Bridge Erection	No.	4	1	5
New Bridge	Sq.M	575	350	925
Bridge Repair	Sq.M	1,076	300	1,376
Culvert Repair	No.	60	9	69
Culvert Construction	No.	483	37	520
Retaining Wall Repair	M3	803	1,059	1,862
Retaining Wall Construction	M3	12,407	6,919	19,326
ARCS Surveys	Km	6,499	3,261	9,760
Road Surveyed	Km	1,007	340	1,347
Soil Bed Wash	M2	7,364	1,500	8,864
Concrete Bed Wash	M2	1,405	490	1,895
Soil Bed Wash Repair	M2	350	230	580
Road Design (Detailed)	Km	37	20	57
Bridge Design	No.	25	9	34
Culvert Design	No.	55	15	70
Retaining Wall Design	No.	6	3	9
Design of Washes	No.	24	9	33
Topographic Survey	No.	29	12	41

APPENDIX - E

Construction Unit Personnel Composition

APPENDIX - E

E-1 Standard Construction Unit Composition and Salaries

(Prior to 1 October 1992)

# of Employees in Job Title	Job Title	Salaries (Rs per Month)	
		Base Rate	Food/Special Allowances
1	Construction Unit Leader	10,847	2,480
1	Asst. Construction Unit Leader	6,658	2,480
3	Site Engineers	5,564	2,480
1	Equipment Manager	5,408	2,480
1	Highway Surveyor	5,408	2,480
2	Mechanics Grade I	5,033	2,480
1	Welder Grade I or II	5,033	2,480
1	Cashier	4,688	2,480
1	Camp Supervisor	4,500	2,480
20	Operators/Co-operators	4,500	2,480
1	Camp Electrician	4,313	2,480
1	Equip. Electrician	4,313	2,480
1	Mechanics Grade II	4,313	2,480
2	Asst. Camp Supervisors	4,125	2,480
2	Bakers	4,125	2,480
1	Carpenter	4,125	2,480
1	Clerk	4,125	2,480
3	Masons Foreman	4,125	2,480
10	Masons	4,125	2,480
1	Nurse	4,125	2,480
2	Storekeepers	4,125	2,480
1	Time Keeper	4,125	2,480
1	Typist	4,125	2,480
3	De-miners	3,594	2,480
2	Cooks	3,406	2,480
3	Drillers	3,406	2,480
20	Drivers/Co-drivers	3,406	2,480
1	Explosives Man	3,406	2,480
2	Crusher Operators	3,063	2,480
2	Greasemen	3,063	2,480
1	Tire Puncture Repairman	3,063	2,480
12	Guards	2,689	2,480
4	Labor Foreman	2,689	2,480
65	Casual Laborers (Maximum)	2,532	1,040

174 Total Employees

APPENDIX - E

E-2 Standard Personnel Composition of ACLU Construction Units Effective 1 May 1993

The six Construction Units are broken into 2 Road Units and 4 Structures/Bridge Units.
New Unit Designations are shown in Table below:

A. Personnel Composition

Unit # 1 and 3	Units # 2, 4, 5 and 6
Road Unit	Structures Unit
1 Unit Leader	1 Unit Leader
2 Site Engineers	2 Site Engineer
1 Mechanic Gr. 1	1 Cashier/Time Keeper
1 Welder Gr. I/II	1 Mechanic/Greasman
1 Cashier/Time Keeper	3 Operators
1 Camp Supervisor	1 Electrician/Equip. Elec.
12 Operators	3 Deminers
1 Electrician/Equipment Ele.	1 Carpenter
1 Mechanic Gr. II	3 Foremen
3 Deminers	12 Masons (Casual)
1 Storekeeper/Asst. Camp Sup.	11 Drivers
1 Nurse	1 Crusher Operator (Casual)
18 Drivers	1 Head Guard
1 Greasman	5 Guards
1 Tire Repairman/Greasman	45 Casual Laborers
1 Head Guard	1 Camp Supervisor
5 Guards	1 Asst. Camp Sup./Storekeeper
2 Foremen	1 Nurse
1 Equipment Manager	1 Clerk/Typist
30 Casual Laborers	1 Welder/Tire Repairman
2 Casual Janitors	1 Equipment Manager
2 Casual Cooks	2 Janitor (Casual)
2 Casual Bakers	1 Steel Fixer (Casual)
1 Clerk/Typist (Casual)	2 Cook (Casual)
	2 Baker (Casual)
92 Total Employees	104 Total Employees

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USAID / COMMODITY EXPORT PROJECT
**Afghan Construction and Logistics Unit
(ACLU)**

USAID 306-0205-C-00-9372-00

Quarterly Report

for the period

April through June 1993

Construction Control Services Corporation (CCSC)
Washington D.C.

Dr. Larry Sinclair, Chief of Party
Ronald Lovell, Finance/Admin Manager
Peshawar, Pakistan

July 1993

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SUMMARY

A. Termination of USAID Funds

In accordance with instructions from USAID, CCSC developed a plan in November 1992 for converting ACLU from an organization fully financially supported by USAID into an independent viable NGO (with CCSC guidance during a transition period) and supported only by funds received from work accomplished for Donor agencies, other than USAID. CCSC developed a "Conversion Plan" and submitted it to O/AID/Rep in several drafts during the period between December 1992 and March 1993; a final draft was submitted to O/AID/Rep on 8 May 1993.

On 9 June 1993 CCSC received a letter from the O/AID/Rep Contracting Officer officially informing CCSC that their contract will be terminated on March 31, 1994 and instructing CCSC to implement the provisions of the Conversion Plan.

One of the principal provision of the Conversion Plan is that all O/AID/Rep funded field construction work should cease as of June 30, 1993. In accordance with this instruction, towards the end of the 3rd Quarter of FY93, ACLU began winding down their field activities and demobilizing construction units engaged in USAID funded jobs. The table below shows actual staged reductions of ACLU staff during the 3rd Quarter of FY93 and planned staff strength after the 30 June 1993 deadline.

ACLU STAFF STRENGTH USAID FUNDED WORK

Status	Date	Casual	Permanent	Total
Actual	Apr - 1993	342	753	1095
	May - 1993	342	501	843
	June - 1993	385	501	886
Planned	July - 1993 To 15/07/93	239*	85	324
	July - 1993 After 15/7/93	0	85	85

* Estimated number of casual personnel to be retained for demobilization of Construction Units.

B. Construction Advisory Committee

The last ACLU/CCSC Advisory Committee meeting was held in early July 1992; since that time there have been no further meetings of the committee and ACLU has continued working on Advisory Committee and USAID approved jobs. In light of the 30 June 1993 termination of USAID funding, the ACLU/CCSC Advisory Committee will cease all activities relating to ACLU as of that date.

C. Construction

A total of six ACLU construction units were actively engaged in completing construction work on USAID approved projects inside Afghanistan. By the end of the third quarter, most work was completed on roads (including structures and bridges) on the following jobs, approved and scheduled for completion in FY93.

Unit #	Job #	Type of Work	Province	Location of Road
1 & 6	9R	Roads, Br. & Stru.	Paktia	Khost to Gardez, 54 Km
2	1R	Bridges	Kinnar	Asmar to Barikot 23 km stretch
	33R	Structures & Road	Nangarhar	Noorgal to Jalalabad, 43.8 Km
4	31R	Structures	Nangarhar	Torkham to Kabul, 224 Km; (Omitted 12 km in Laghman Province)
3 & 5	18R	Roads & Bridges	Nangarhar	Jalalabad to Hesarak, 65 Km
6	8R	Bridges	Paktia	Ghulam Khan (Border) to Khost, 38 Km

D. ACLU/CCSC Engineering

During the 3rd Quarter of FY93 the ACLU Engineering Department, although winding up their work and reducing staffing in light of the 30 June 1993 termination of USAID funding still consisted of six sections - Planning, Roads, Structural Design, Bridge Design, Quality Control and ARCS - each is headed by a Lead Engineer. During the third quarter the following work was accomplished:

D-1 Planing Section

The Planning Section compiled monthly progress reports on all active jobs, prepared work plans for on-going work and also prepared cost estimates and bills of quantities for ACLU work funded by donors other than USAID.

D-2 Roads Section

The Roads Section work consisted of completing the surveying, designing and preparation of drawings for approved road projects. These projects are located in Paktia and Nangarhar provinces.

D-3 Structural and Bridge Design Sections

The Structural and Bridge Design Sections work consisted of surveying, designing and preparing drawings for remaining FY93 bridges and other structures located on approved roads in Paktia and Nangarhar provinces.

D-4 Quality Control Section

The Quality Control Section was mainly involved in the inspection, material sampling and testing to determine if the quality of the work on active jobs is in accord with the requirements of the contract drawings, specifications and recognized international standards.

D-5 ARCS Section

During the 3rd Quarter of FY93, approximately 1,500 Km of additional roads were ARCS surveyed by ACLU ARCS teams and sub-contractor CBR. Surveying of roads is resumed in 3rd Qtr. of FY93 but due to security problems surveying of roads was. As of 30 June 1993 a total of 9,041 Km of a planned total of 20,000 Km have been surveyed in 23 Provinces & all surveyed road information has been entered in to the database.

E. Sub-Contracting of Projects

Masonry sub-contract work by pre-qualified NGOs continued in the 3rd Quarter of FY93 on two USAID approved projects. The NGO, MEMAR, worked on structures for the Ghulam Khan to Khost road in Paktia Province (Job #8R) and another NGO, START, worked on structures for the Jalalabad - Hesark road in Nangarhar Province (Job #18R). In accordance with USAID instructions, all sub-contracting work ceased on 30 June 1993

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F. ACLU Work Funded by Donors Other Than USAID

During the 3rd Quarter of FY93, after USAID approval, ACLU continued construction work on projects funded by other Donors in Wardak, Nangarhar and Paktia Provinces for the Swedish Committee (SCA) and DACAAR and in Badakhshan as outlined below:

Job #	Description	Province	Donor	Contract Amount (Ks)	Remarks
1-SB93	Replace Guli Khil Bridge New Bailey Bridge (100 feet span)	Wardak	SCA	1,700,000	Contract signed 17/3/92 Work Started 5/4/93 and Completed by 27/4/93
2-SM93	Kama Intake Canal about 500 m long	Nangahar.	SCA	4,445,000	Contract signed 15/3/93 Work started 13/2/93 and will be completed on 20/7/93
3-SR93	140 m long retaining Wall on Khost-Gardez Rd.	Paktia	DACAAR	3,178,000	Contract signed 16/3/93 Work started 15/2/93 and complete on 22/7/93
9-SB93	Survey of 4 Bridges	BadakhShan	NAC	120,000±	Per-Diem Contract. Work started 18/5/93 Scheduled to be completed 8/7/93

G. Workshops/Training

During the 3rd Quarter of FY93, training of engineers from the construction units and the ACLU engineering department took place on an on-going basis. The monthly engineering courses continued during the 3rd quarter of FY93.

The English language conducted by instructors from IRC during previous quarters was terminated early in the 3rd Quarter of FY93. By the end of this quarter only one Engineer was taking an English language course.

H. Expatriate Consultants

There were no CCSC expatriate consultants working with ACLU during the 3rd Quarter of FY93. The USAID O/AID/Rep Contracting Officer in his letter of 26 May 1993 said that O/AID/Rep is currently planning to engage the services of a consultant to assist USAID in its assessment of the sustain ability of ACLU as an NGO. No specific information about the planned consultant was provided in the letter.

I. Expatriate Permanent Staff Changes

There were no expatriate staff changes during the 3rd Quarter, however, the CCSC Construction Supervisor Position will be eliminated effective 31 July 1993, in accordance with the scheduled phase out of CCSC as outlined in the 8 May 1993 final draft of the ACLU Conversion Plan.

I. Introduction

A. Background

The Afghan Construction and Logistics Unit (ACLU) was formed in early 1988 as a parastatal organization to provide transport for commodities and refugees returning to Afghanistan and to repair and/or rebuild damaged bridges in Afghanistan. The transport operation has been phased out and even though ACLU has accomplished a great deal of construction work in Afghanistan there still remains a great need for road and bridge repair and reconstruction.

In the latter part of the 1st Quarter of FY93, CCSC was instructed by USAID to prepare a plan phasing out all ACLU & CCSC activities as of the end of September 1993. Work was started in the 1st Quarter of FY93 on this plan and was completed in the 2nd Quarter of FY93. A report was prepared and submitted to O/AID/Rep in January 1993 with CCSC's recommendations for phasing out AID funded work, while making ACLU a stand alone NGO. Later, CCSC received instruction to change the conversion plan to phase out USAID funded ACLU construction work as of June 30, 1993 and to phase out all ACLU/CCSC activities as of March 31, 1994. Since this time, several drafts of the Conversion Plan were submitted to O/AID/Rep. The final draft, submitted on 8 May 1993, was accepted and on May 26, 1993, the O/AID/Rep Contracting Officer wrote a letter to the CCSC COP outlining the steps to be taken by CCSC and ACLU to implement the Conversion Plan.

B. ACLU Organization

ACLU's organization structure consists of four departments each sub-divided into several major sections:

- Headquarters
- Construction Department
- Engineering Department
- Equipment and Maintenance Department

In light of instructions from O/AID/Rep phasing out all AID funded ACLU construction projects as of the end of the 3rd Quarter of FY93, in the 4th Quarter of FY93 ACLU will be reorganized and staffing reduced consistent with other donor NGO work funding. During the 3rd Quarter of FY93 the activities of the above listed and departments were as shown below.

B-1 Management Support

The Headquarters Department, headed by the ACLU General Manager, coordinates all interaction between the Afghan Interim Government, CCSC, AID/Afghanistan, Other Donor Organizations and the US. & Pakistan Governments. The Finance and Administration Sections handle all of ACLU's administration, personnel, and financial responsibilities.

B-2 Engineering Activities

The Engineering Department accomplishes all work connected with the planning, surveying, estimating, designing (including contract drawings & specifications), construction scheduling, quality control, and contract administration of ACLU projects.

B-3 Field Operations

During the 3rd Quarter of FY93 the Construction Department of 6 Construction Units each headed by a unit leader who is responsible to the construction superintendent. The six units are composed of two road units and four bridge and structures units which provided the resources of men, equipment and materials to perform the actual construction work.

B-4 Equipment & Maintenance

The Equipment and Maintenance Department supports the work of the Construction Department by providing logistic support in the movement of equipment, materials & supplies, and by furnishing equipment from the yard to the job site as needed. It also keeps an up-to-date inventory of ACLU equipment.

C. Construction Advisory Committee

Since the last Advisory Committee Meeting in July 1992 no other meetings of the Committee have been held. It was unnecessary to reconvene the Advisory Committee as ACLU had a sufficient back log of approved jobs to last until the USAID construction funding termination date of 30 June 1993.

D. NGO Status

The Conversion Plan submitted to O/AID/Rep contains a plan to make ACLU an NGO. CCSC started implementing this plan in the second quarter of FY93 and after obtaining USAID approval continued to finalize implementation of the plan in the third quarter of FY93. A contract was signed with the Law Chambers of Qazi M. Jamil to legally register ACLU as an NGO in Pakistan. ACLU has also completed registration in Kabul.

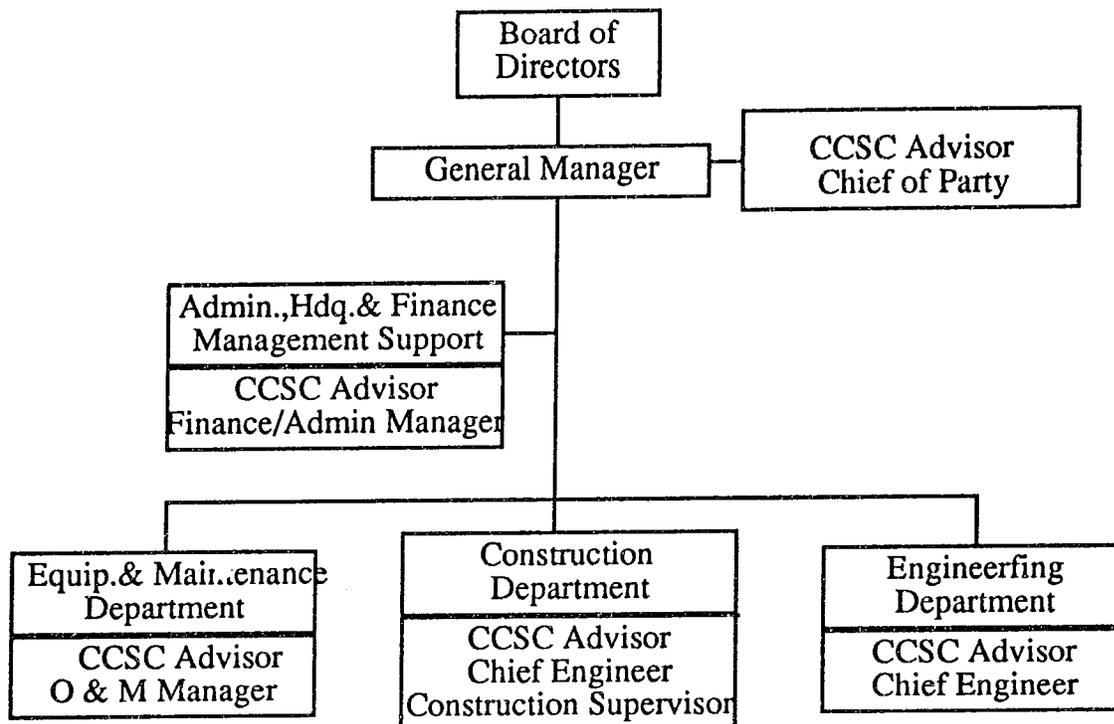
CCSC/ACLU also started collecting, resumes and interviewing potential candidates for the Board of Directors. The registration, selection of the Board, and implementation of ACLU as an NGO was not completed in the third quarter of FY93 but should be accomplished in the fourth quarter.

II. Program Operation (ACLU)

The ACLU organization is in a period of transition and, with CCSC guidance, is in the process of changing from a construction/engineering concern fully supported by USAID to an independent NGO supported solely by funds received from construction work accomplished for Donors other than USAID. During the 3rd Qtr. of FY93, ACLU started implementing staff reductions and organization changes in line with their ultimate goal of becoming an independent NGO.

The following chart, with the exception of the Board of Directors, which is not yet constituted, shows the present organization of ACLU, which consists of a Management Support Group and 3 separate departments - Equipment and Maintenance, Construction, and Engineering - all under and responsible to the ACLU General Manager whose appointment will be confirmed by the Board of Directors, after it has been legally established.

ACLU ORGANIZATION CHART



Per Conversion Plan CCSC staff will be available to advise ACLU to the following Dates:

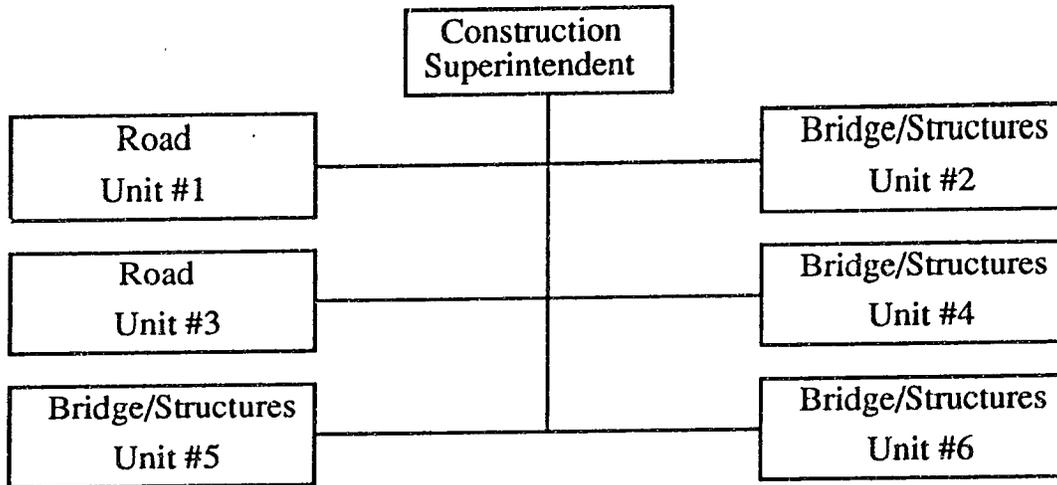
CCSC Construction Supervisor	31 July 1993
CCSC Chief Engineer	30 December 1993
CCSC Chief of Party CCSC Finance/Admin Manager CCSC O&M Manager	31 March 1994

A. Construction Department

A-1 General

Unit the end of the third quarter of FY93 the ACLU Construction Department consisted of six construction units. In the second quarter of FY93, in light of the requirement to complete approved jobs in FY93 and to more efficiently and effectively prosecute the work, ACLU construction unit organization was changed from 1 bridge construction unit and 5 road construction units to four bridges/structures unit and two road units, as shown in the following chart.

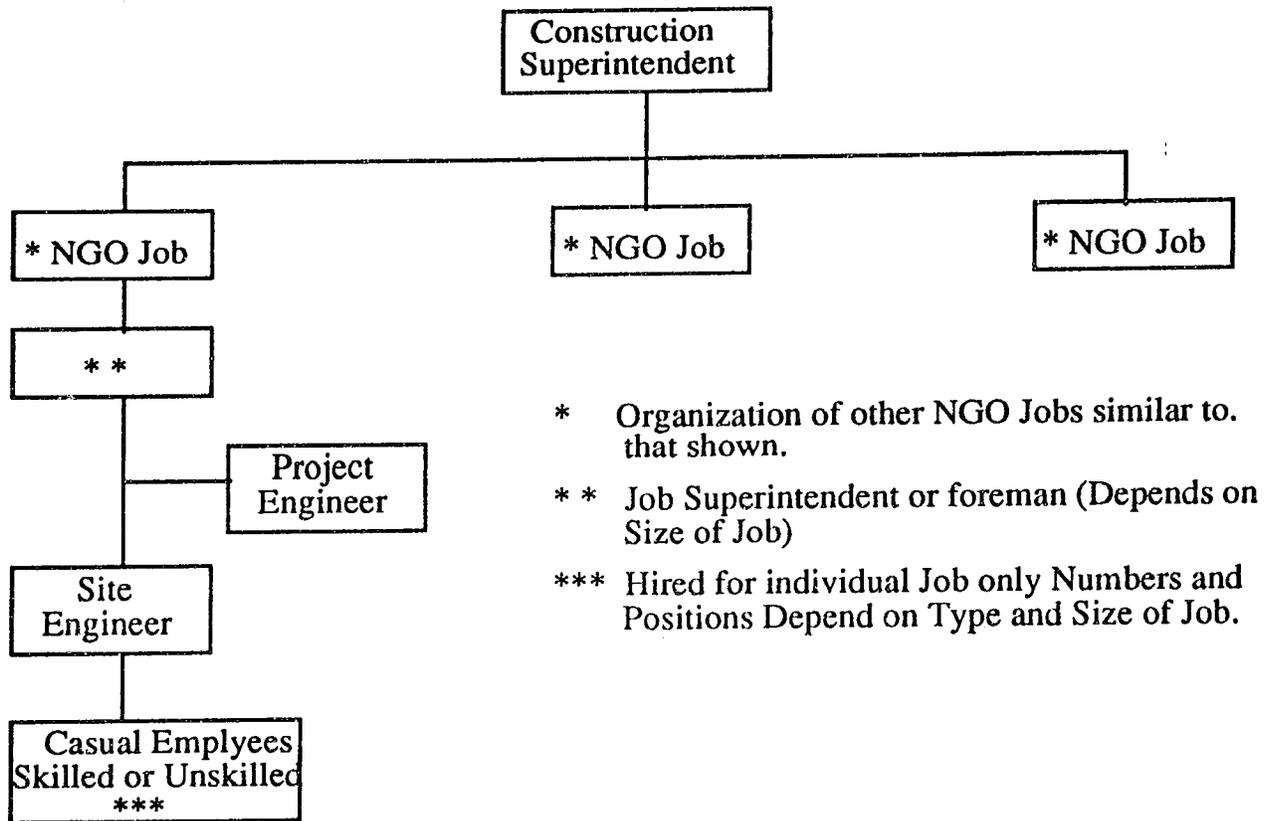
**ACLU Construction Department
Organization Chart**
(Thru 30 June 1993)



As of 1 July 1993, the organization of the ACLU Construction Department will change to reflect the fact that all USAID funded work ceased on 30 June 1993. The new organization will be based on the number of jobs ACLU has in hand. As of 1/7/93, ACLU has 3 active other donor NGO jobs (see table, page 8). The revised organization chart, effective 1 July 1993, will be as shown below

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**Revised Organization Chart
(Effective 1 July 1993)
For NGO Work Funded by Other Donors**



A-2 Construction Personnel

At the end of June 1993, the Construction Superintendent and his staff were located at ACLU headquarters office in Peshawar and at the Warehouse/Equipment Yard in Hyatabad, from where, combined with numerous site visits, they administer and control the construction activities of the Units. The Construction Superintendent's office for USAID funded jobs was broken into the following three categories:

Activity

- Procurement
- Warehouse
- Equipment

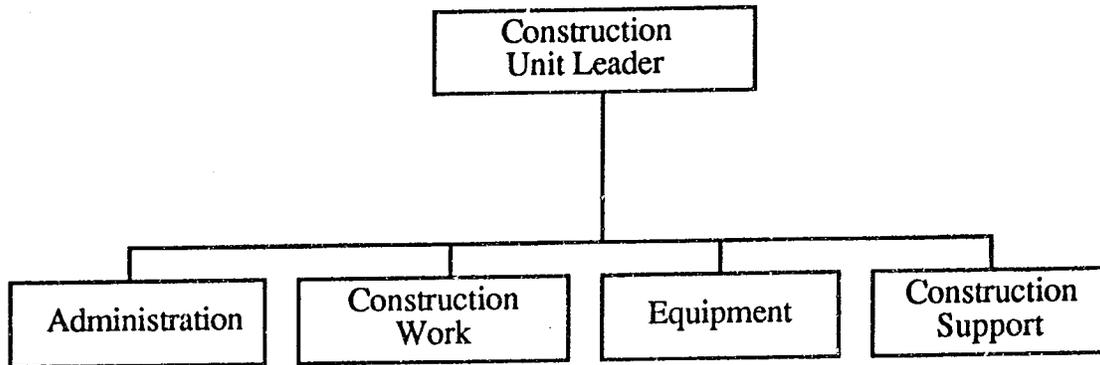
Location

- Peshawar Headquarters
- ACLU Warehouse Hyatabad
- ACLU Equipment Yard, Hyatabad

During the third and previous quarters of FY93 the construction units accomplishing USAID funded work spent all of their time at the job sites inside Afghanistan. As shown in the following typical organization chart, each of the six construction units was headed by a Unit Leader plus a construction team sub-divided into four sections.

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Typical Construction Unit Organization Chart
(Thru. 30 June 1993)



The typical organization of ACLU construction units, after 30 June 1993, working on NGO jobs for donors other than USAID, will be essentially the same albeit with reduced staffing the extent and number of personnel, of course, will be dependent on the nature and size of the job.

In late FY92 recommendations were made by CCSC for staffing of a standard construction unit and standard bridge unit. As of the end of the first quarter of FY93 all of the units had been staffed near to the recommended amount. In the 3rd Qtr. of FY93, in light of the requirement to terminate USAID funded work by 30 June 1993, ACLU, with CCSC guidance, continued their staged phasing out of construction personnel. Accordingly on 1 Feb 1993 ACLU reduced their construction staff across the board by approximately 10 percent. During the 3rd Qtr. FY93 staffing of the units compared to the previously recommended standard is as follow:

Percent Staffed

<u>Unit #</u>	<u>To 31/1/93</u>	<u>From 1/2/93 to 30/4/93</u>	<u>From 1/5/93 to 30/6/93</u>
1	93 %	85 %	64 %
2	83 %	75 %	56 %
3	97 %	88 %	64 %
4	95 %	86 %	53 %
5	74 %	68 %	52 %
6	90 %	82 %	59 %

Effective 30 June 1993, all casual and permanent ACLU staff were terminated except those personnel who were to be engaged in demobilization activities plus a core group of permanent employees - there will be no more reductions in permanent construction staff prior to the planned 31 March 1994 shut - off date.

A-3 Construction Unit Activities

During the 3rd Quarter of FY93, Construction Units concentrated their efforts on fulfilling the construction requirements outlined in the FY93 Job Schedule, (shown in Appendix A of this report). During this period work has been accomplished on the following USAID approved Jobs and, as of 30 June 1993, almost all work was completed as indicated:

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Construction Unit Activities - 3rd Quarter FY93

Unit No	Job #	Type of Work	Province	Location	% Complete
1	9R	Road	Paktia	Khost to Gardez	77%
6		Structures		54 km	100%
1	B2/B5	Bridges			100%
6	B3/B4	Bridges			100%
2	1R	Road	Kunar	Barikor	100%
	B3	Bridge			
2	33R	Road	Nangarhar	Noorgal to Jalalabad,	100%
2		Structures		43.8 km	100%
2	B1/B2	Bridges			100%
3	18R	Road	Nangarhar	Jalalabad to Hesarak,	100%
START	-	Structures		65 km (sub-Contracted to	100%
5	B1	Bridges		NGO, see below)	100%
5	B2	Bridges			100%
5	B3	Bridges			100%
4	31R	Structures	Nangarhar	Torkham to Kabul, 224 km (Omit Laghman 12 km)	100%
-	8R	Structures	Paktia	Ghulam Khan to Khost,	100%
MEMAR	-	* Bridge - Shemal		38 km (Sub-Contracted to	100%
6	B1	Bridge (120x5m)		NGO, see below)	100%
		Bridge + Bank			100%
		Protection			100%
1	8R/9R linkage	Road		Shimal bridge to Khost city center	100%

* Completed prior to 1/1/93

Locations of the above projects are as indicated below and shown on the General Map of Afghanistan on page A-2 and Province Maps pages A-3 thru A-6 in Appendix B of this report.

Job #	Province	Location/Description
9R	Paktia	Khost to Gardez, 54 Km
1R	Kunar	Part of Asmar to Barikot Bridge, 23 Km
33R	Nangarhar	Noorgal to Jalalabad, 43.8 Km
31R	Nangarhar	Torkham to Jalalabad, 224 Km (44 + 90 Km)
18R	Nangarhar	Jalalabad to Hesarak, 65 Km
8R	Paktia	Ghulam Khan (Border) to Khost, 38 Km
8R & 9R	Paktia	Shimal bridge to Khost city center, 5.5 Km

A-4 Work Plan for Next Quarter

In accordance with USAID instructions, no more work on USAID funded jobs will be accomplished after 30 June 1993. ACLU will only work on jobs funded by Donors other than USAID (see section C, page 8).

B. Subcontracting of Construction Projects

B-1 General

As reported in previous Quarterly Reports, contracts have been approved by USAID and signed with pre qualified NGO sub-contractors MEMAR and START to undertake the repair and/or rebuilding of structures on Job #8R and 18R.

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B-2 Status of Sub-Contracted Work as of 30 June 1993

The status of work at the end of the 3rd Quarter of FY93 on the two contracts sub-contracted to MEMAR and START is as shown in the following table:

Job #	Descriptions	Province	Sub-Cont. Name	Contract Amount Rs	% Complete	Dates	
						Started	Completed (Sch.)
8R-S92	Structures for 36 km Ghulam Khan to Khost Road	Paktia	MEMAR	*	100%	1 Sep. 92	30/6/93
18R-S92	Structures for 65 km Jalalabad to Hesarak road	Nangarhar	START	*	100%	15/12/92	30/6/93

* Some unnecessary works were deleted from the contract to ensure completion of jobs by 30/6/93. As a result of these changes contract costs will also be reduced. The exact amount of these reductions is presently being calculated.

B-3 Work Planned for Next Quarter

No additional USAID funded sub-contracting work is to be let or accomplished by ACLU after the 30 June 1993 cut off date. MEMAR and START, as required by their contracts, prior to receiving with - held funds will correct and adjust minor deficiencies that are found after inspecting their work - there will be no additional cost to ACLU for these corrections.

C. ACLU Work Funded by Other Donors

In the 3rd Quarter of FY93, with USAID approval, field work on 4 NGO jobs was underway - two jobs for Swedish Committee for Afghanistan (SCA) Job #1-SB93, installation of a 100 foot long bailey bridge in Wardak Province; and Job #2-SM93 building of a 500 meter long reinforced concrete Intake Canal, together with a protective gabion retaining wall, plus some extra work in Nangarhar Province; Job #4-SR93 for Danish Committee for AID to Afghan Refugees (DACAAR) for the construction of a 140 meter long retaining wall plus gabion protection of another retaining wall in Paktia Province; And Job 9-SB93 for Norwegian Afghanistan Committee (NAC), for the detailed survey of 4 bridges in Badakhshan Province. The status of each of these jobs, as of 30 June 1993, is shown in the table below:

Job#	Description	Province	Donor	Contract Amount (Rs)	% Completed (As 30/6/93)	Date Started	Estimated Compleet	Remarks
1-SB93	Replace Guli Khil Bridge New Bailey Bridge (100 feet long)	Wardak	SCA	1,700,000	100%	5/4/93	27/4/93	Contract Signed on 17/3/93
2-SM92	Kama Intake Canal (500 m long)	Nangarhar	SCA	4,445,000	80%	3/2/93	20/7/93	Contract Signed on 15/3/93
3-SR93	Retaining Wall Khost-Gardez Rd (140 m long)	Paktia	DACAAR	3,178,000	84%	15/2/93	22/7/93	Contract Signed on 16/3/93
9-SB93	Survey of 4 Bridges	Badakshan	NAC	120,000±	35%	18/5/93	8/7/93	Survey work done based on letter of intent.

Work was started, with O/AID/Rep approval, on these jobs prior to the actual signing of the contract. Because of the urgency of the project and the desire to undertake the work prior to the onset of heavy rains and possible flooding of the job site, these jobs were started based upon letters of intent.

In addition to the above listed jobs, negotiations are underway for several other jobs including, a Rs. 10,000,000 road repair job for the Afghanistan Development Association (ADA) in Kandahar Province, possible work for the European Economic Commission (EEC) in several Afghanistan Provinces and a Canal cleaning job in Nangarhar Province for UNDP. A list of all jobs, presently either under contract or at various stages of negotiation, is shown in the table provided below:

Job #	Description	Province	Donor or Client	Estimated Contract Amount (Rs)	Remarks
1-SB93	Guli Bailey Bridge 23x4.5 m	Wardak	SCA	1,700,000	Work in Progress for status see table above.
2-SM93	Kama Intake Canal	Nangarhar	SCA	4,445,000	Work in Progress for status see table above.
3-SR93	140 M. Retaining Wall Khost Gardez highway to Urgon	Paktia	DACAAR	3,178,000	Work in Progress for status see table above.
4-SR93	Repair of Road in Kandahar, 60 km.	Kandahar	ADA	10,000,000	In Early Stages - 1st ADA must obtain approved budget (start design in July 1993)
5-SM93	Canal Cleaning, 61 km	Nangarhar	UNDP	25,000,000±	Probably Cost Plus Contract
6-SM93	Hesarak bridge on Hesarak to Kabul Rd.	Nangarhar	UNHCR	---	No Budget as yet
7-SM93	Bazet Khel Canal Cleaning 3100 M3±	Nangarhar	DACAAR	500,000	Rental of Equipment or Cost Plus Contract
8-SR93	Road repair and training 20 km	To Be Chosen	UNDP	3,750,000	Will chose a Province Scheduled Start May 1993
9-SB93	Bridges - either Bailey or RC	Badakhshan	* NAC	120,000 ± Sur. 14,000,000 Cont.	Work in Progress for status see table above.
10-SM93	Various Projects Selected by EEC	To Be Chosen	EEC	---	No Budget as yet
11-SU93	Survey of Najumdin Unit	Nangarhar	Pres. of Univ.	43,000	Field Survey Completed Mapping in Progress
12-SR93	Road Construction in Islamabad	NWFP Pakistan	KARCON Pvt. Ltd.	14,000,000	Under Negotiation
13-SR93	Road Construction Around Peshawar	NWFP Pakistan	Shahzaman Ltd.	7,000,000	Under Negotiation
14-SR93	Repair of Asphalt paving Toorkham - Kabul Road	Nangarhar	Afghan Govt.	150,000,000	Under Negotiation with Kabul Government Authorities.

ADA = Afghan Development Association.

EEC = European Economic Community.

SCA = Swedish Committee for Afghanistan

UNDP = United Nations Development Program.

DACAAR = Danish Committee for AID to Afghan Refugees.

NAC = Norwegian Afghan Committee.

UNHCR = United Nations High Commissions for Refugees.

In addition to the above, ACLU has rented some of their granted equipment to various NGO - at present rates the total value of equipment rental is about Rs. 1,000,000.

After 30 June 1993 when USAID funds (apart from some possible USAID on-going support for ACLU overhead expenditures) are terminated, ACLU will be sustained solely from funds received from NGO work. For this reason ACLU, with CCSC help, is now actively soliciting additional work and is taking steps, as outlined in the Conversion Plan drafted by CCSC, to obtain official NGO status in Pakistan and activate a Board of Directors which, when established, will oversee, guide and direct all ACLU activities.

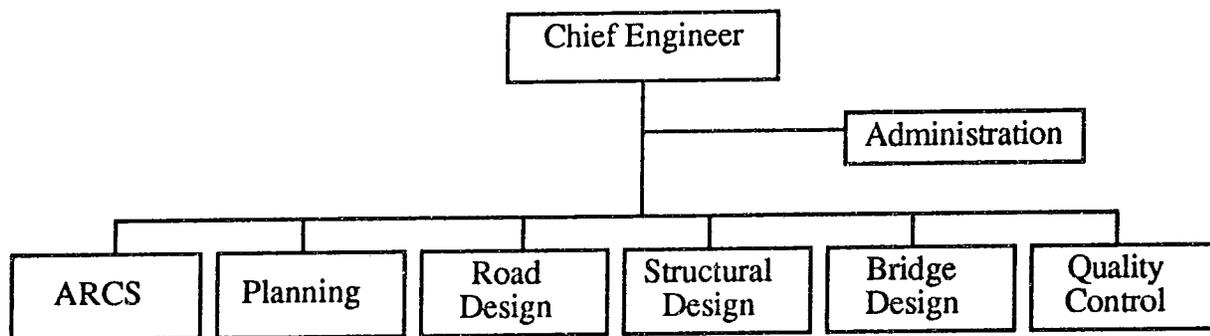
In this regard ACLU and the CCSC expatriate staff, have prepared a publicity brochure describing the ACLU organization, its development, and its activities since its inception in 1988 through its impending status as a stand alone NGO. This brochure will be published in early July 1993. Utilizing the brochures, ACLU representatives will visit all potential donor offices to discuss possibilities of NGO work in Afghanistan. In addition CCSC, with ACLU's cooperation, has developed a draft Prospectus which, when finalized, will be presented with these brochures to potential donors.

D. Engineering Department

The ACLU Engineering Department grew, in a series of steps, from its origins as a small sub-section under a construction superintendent, to a separate department with four sub-sections, to a maximum size, by the end of the 1st Quarter of FY93, of seventy five engineers and technicians in six sections headed by a Chief Engineer responsible for ARCS activities as well as for all engineering work in connection with planning, road surveying and design, bridge and structural design and quality control of ACLU construction work. During the 2nd and 3rd Quarters of FY93, in light of the planned phase out of USAID funding, this growth process started being reversed; while keeping the same organization structure, the Engineering Department staff was reduced from 75 to its present total of 20 core staff + ARCS personnel.

The present structure of the ACLU Engineering Department organization is shown in the chart below.

Engineering Department Organization Chart



The Organization of the ACLU Engineering Department, after the 30 June 1993 deadline, will remain essentially as outlined above when staff reductions as described in the previous paragraphs are applicable.

D-1 Planning Section

a. General

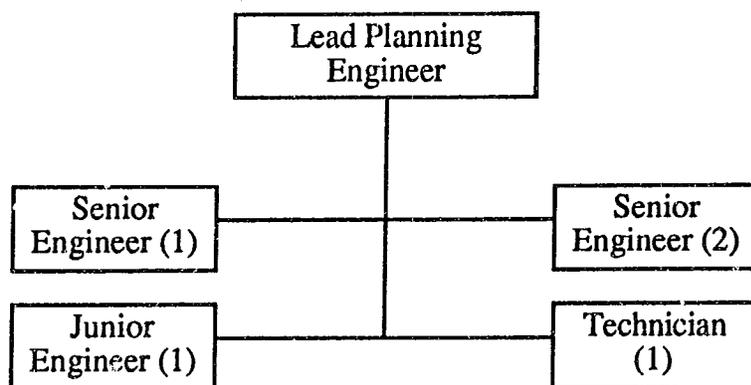
The planning section is one of the key sections of the Engineering Department and is responsible for planning and keeping track of all engineering and construction activities of ACLU. Initial work on a project is accomplished by the planners, i.e. the preparation of work plans, rule of thumb and preliminary cost estimates, quantity take off for each job, weekly and monthly progress reports, bar charts, S curves and resource scheduling, man month estimating of a project, plus determining actual project costs and man months to complete the project. At the end of a job, the planning section analyzes the project and places the results in a comparative table of costs and time estimates, which provide valuable and realistic data for improving time and cost estimating for future projects.

The concept of ACLU's organizational structure for undertaking planning work has changed and developed since its inception from a four man sub-section of a Project Planning and Development Department, headed by a senior engineer into, by 31/12/92, a full Planning Section consisting of one

lead engineer and nine engineers and technicians sub-divided into two groups, each lead by an engineer responsible to the lead planning engineer, as shown in the organization chart below.

Because the Planning Section has a significant role in administering and monitoring on-going projects as well as providing technical backup for estimating quantities, timing and costs for NGO work, its ten man staff has only been reduced by 4 persons to a total staff by 6 by the end of the 3rd Quarter of FY93. If enough NGO work comes on stream to justify increasing the staff size then the Engineering Department will rehire some of the laid off engineers as necessary to accomplish the work.

Planning Section Organization Chart



b. Work Accomplished in Third Quarter FY93

Planning Section work during the third Quarter of FY93 consisted of preparing and revising work plans and monthly progress reports - which included quantity take off and tabulation, bar chart and S curve preparation - and computation of actual vs planned progress, for the following jobs:

Roads	Province	Bridges	Province
8R	Paktia	1R-B3	Kunar
9R	Paktia	18R-B1	Nangarhar
8R	Nangarhar	18R-B2	Nangarhar
31R	Nangarhar	18R-B3	Nangarhar
33R	Nangarhar	33R-B1/B2	Nangarhar

For listing and description of the above jobs see page 7 this report and Afghanistan Province maps in Appendix B of this report.

In addition two engineers from the planning section went into Afghanistan on a regular basis to check and compare planned work with actual work accomplished plus to check on quality and progress of ACLU NGO work for other Donors.

Also, during the 3rd Quarter of FY93, the Planning Section continued revising the ACLU work plan and prepared cost estimates and proposals for the following jobs to be accomplished by ACLU as an NGO: 4-SR93, 5-SM93 and 9-SB93 (for locations and descriptions of these jobs see page 8, and Afghanistan Province maps in Appendix B of this report).

h2

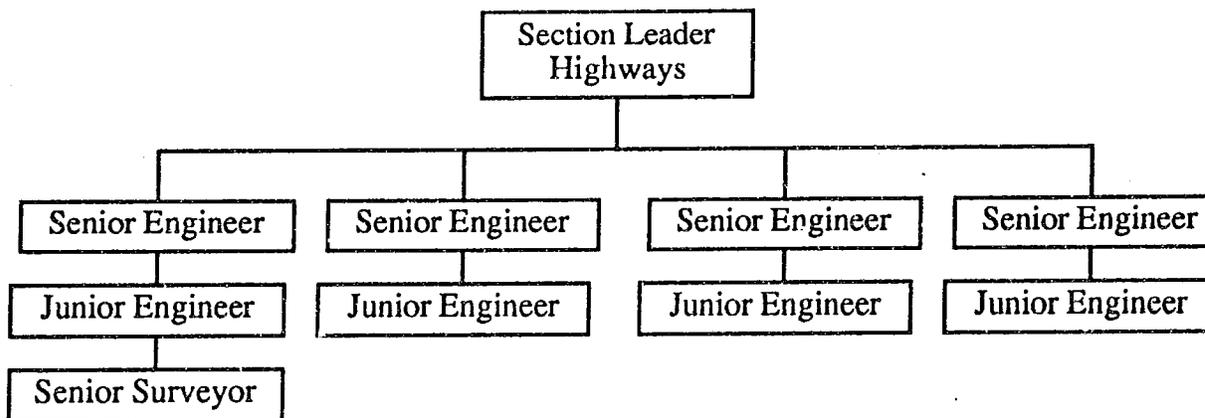
D-2 Roads Section

a. General

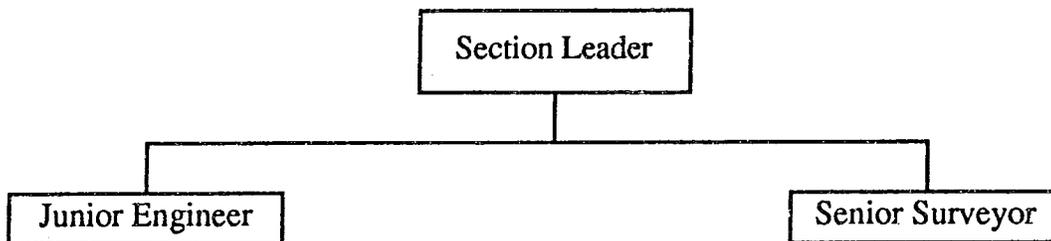
The Road Section is responsible for accomplishing all survey work as well as final design, contract drawings and specifications for roads to be constructed. This Section also has the responsibility to check the work to determine if it is being accomplished in accordance with contract drawings and specifications.

The Roads Section has decreased in size from four 5 man teams to four 3 man teams including a Lead Senior Highway Engineer. As of 1 May 1993, three (3) positions were eliminated and as of 1 July 1993 only one team of 3 persons remained in the road section.

**Roads Section
Organization Chart
(Before 30/6/93)**



**Roads Section
Organization Chart
(After 30/6/93)**



b. Work Accomplished in 3rd Quarter FY93

Road Section work during the 3rd quarter of FY93 concentrated on detailed site surveying, volume estimating and designing of the following, approved for surveying and design, jobs:

Job No	Description	Province
8R	Ghulam Khan to Khost (38 km)	Paktia
9R	Khost to Gardez (54 km)	Paktia
18R	Jalalabad to Hesarak (65 km)	Nangarhar
31R	Torkham to Kabul (224 km)	Nangarhar/Kabul
33R	Noorgal to Jalalabad (42.8 km)	Nangarhar
38R	Kabul to Kandahar (480 km)	Kabul/Wardak/Ghazni

In addition to detailed survey and design work on the above roads, the Roads Section worked on revising previously accomplished surveys for jobs 8R, 9R and 18R and worked on surveys for Nangarhar University (Job #11-SU93) and Kama Canal (Job #2-SM93). Also the Section Leader of the Roads Section worked on the survey of 4 Bridges in Badakhshan (Job #9-SB93 for the Norwegian Afghan Committee (NAC)).

c. Work Planned for Next Quarter

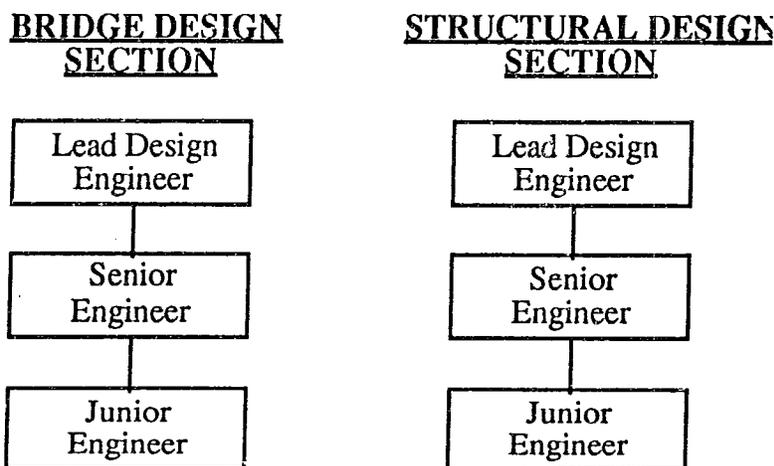
In the 4th Quarter of FY93 the Road Section will finalize all survey and design work (including re-survey, re-estimating and redesign) for remaining portions of Jobs 8R, 9R, 31R, and 33R. Surveys accomplished for jobs not approved for construction by USAID will be used to attract outside funding. Also the Road Section Lead Engineer will complete surveying and report for the 4 Badakhshan bridges surveyed for NAC (Job #9-SB93).

D-3 Structural and Bridge Design Sections

a. General

The Structural and Bridge Design Sections previously were two separate sections each headed by a Lead Senior Engineer. As of 1 May 1993 these sections were reduced by one Lead Design Engineer and the sections have again been combined. This section is responsible for the detailed survey, design, contract drawings and specifications for all bridges and other major structures to be constructed by ACLU. The bridge design team also spot checks bridge construction work to ensure it is being accomplished in accordance with the design, drawings and contract specifications. At present the total number of personnel in the section remains at 4 engineers plus one (1) Lead Engineer. The present and previous organization chart of the Bridge/Structural Design Sections are shown below:

BRIDGE & STRUCTURAL DESIGN SECTIONS
ORGANIZATION CHART
 (Before 1 May 1993)



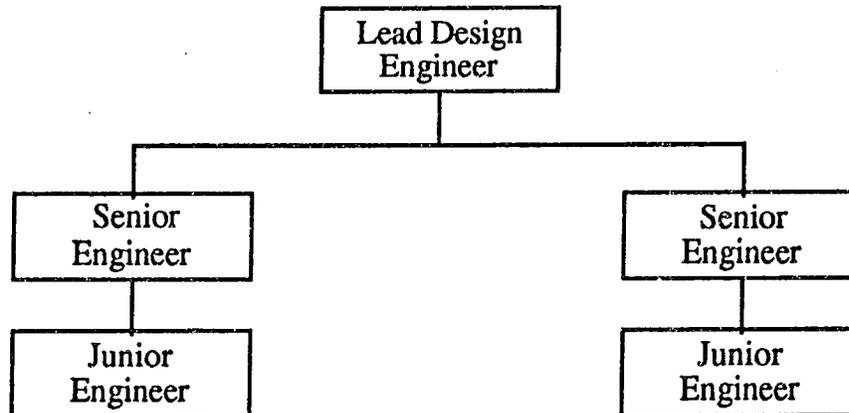
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BRIDGE & STRUCTURAL DESIGN SECTIONS

ORGANIZATION CHART

(After 1 May 1993)

BRIDGE/STRUCTURAL DESIGN SECTION



b. Work Accomplished in 3rd Quarter FY93

Bridge/Structural Design Sections

During the 3rd Quarter of FY93 the Bridge Design Section surveyed, designed, checked and prepared contract drawings for the following bridges and structures:

Job #	Bridges	Province
9R	B11	Paktia
18R	B2	Nangarhar
18R	B5	Nangarhar
18R	B4	Nangarhar
18R	B3	Nangarhar
9R	Structures	Paktia
18R	Structures	Nangarhar
2-SM93	ACLU Contract, Funded by SCA	Nangarahr

In addition to work on the above projects, a Senior Engineer from the bridge/structural design section was part of a four (4) man team that visited Badakhshan Province and surveyed 4 bridges for the Norwegian Afghan Committee (NAC). Also, one other engineer from the bridge/structural section attended an English language training during the 3rd Qtr. of FY93.

c. Work Planned for Next Quarter

In the 4th quarter of FY93 the Bridge/Structural Design Section plan to complete the design of all remaining bridges/structures on approved roads and finish the redesign of structures damaged by natural occurrences. Design work accomplished for jobs not constructed as of 30 June 1993 will be used to attract outside funding from other Donors. In addition members of the Bridge Design team will finalize survey, preliminary design, and reporting work for four bridges in Badakhshan Province for the Norwegian Afghan Committee.

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D-4 Quality Control (QC) Section

a. General

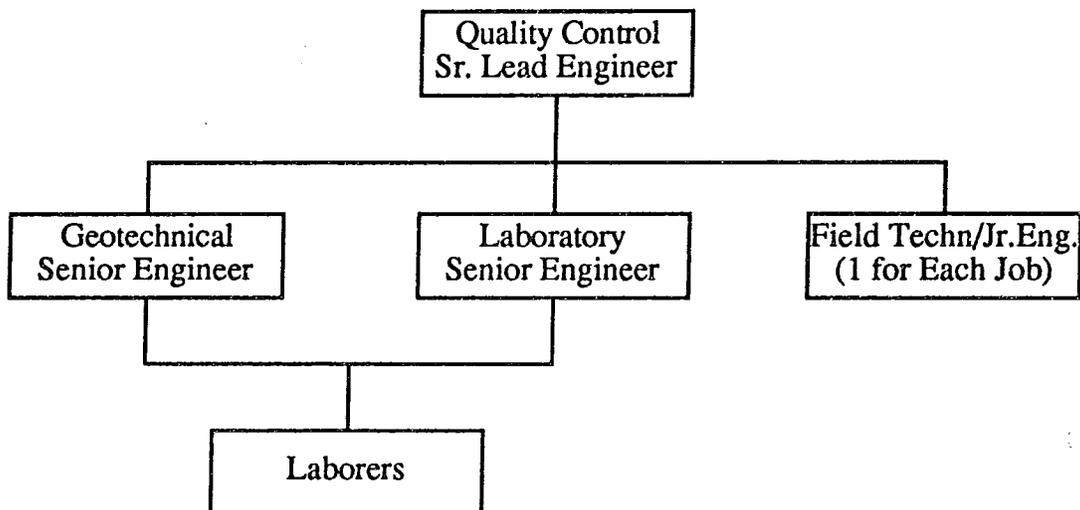
The purpose of the Quality Control Section is to ensure that construction work is accomplished to the proper quality and standard as required by the drawings and specifications. To do this members of the team take and test samples of construction materials, both on site and in the laboratory, to determine if they are in accord with specified standards and continuously monitor, through their permanent QC site staff, the construction work as it progresses.

As shown in the organization chart below, the Quality Control Section consisted of a total of 11 engineers, technicians and laborers plus a lead Senior Engineer who heads the group. The lead engineer, geotechnical and senior engineers plus laborers were stationed in the QC laboratory in Hyatabad and visit the construction sites on a regular basis. The remaining 8 were stationed at the job sites - one at each of the ACLU construction unit work sites and one at each of the two jobs sub-contracted out to MEMAR and START.

Two reductions in the QC staffing were made - effective 1 May 1993 the staff was reduced by one, from 11 to 10 personnel and as of 1 July 1993 - the 10 member staff will be reduced by 7 to leave a total of 3 persons remaining in the QC Section.

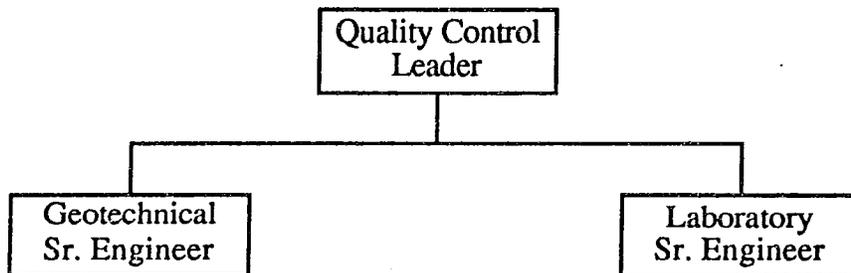
Quality Control Section Organization Chart

(Prior to 30 June 1993)



Quality Control Section Organization Chart

(After 30 June 1993)



b. Work Accomplished in 3rd Quarter FY93

During the 3rd Quarter of FY93, members of the Quality Control Section team inspected construction work in progress and took samples of, and tested materials for, jobs 8R, 9R, 18R, 8R-S92, 18R-S92, 31R, 33R, 2-SM93, 1-SB93 and 3-SR93. Types of testing included specific gravity of fill material, sieve analyses, compaction tests, liquid limit and plastic limit of soil, concrete mix design, concrete and reinforcing steel testing.

The QC section had an inspector stationed at each active job site to provide "hands on" control of the quality of the work in progress. In addition, the Q.C. leader and his senior laboratory and geotechnical engineers had regular trips to the job sites to train, check, and control the work of their technicians and to obtain first hand knowledge of site conditions as well as the quality of the work.

c. Work Planned for Next Quarter

During the 4th Quarter of FY93, the Quality Control Section will continue its inspection work on the following on-going NGO jobs: Job Nos. 2-SM93, 3-SR93 and other jobs if comes on stream. In addition, a QC technician will be stationed at each of the job sites for taking samples and choosing resources. The QC section laboratory team of geotechnical and senior laboratory personnel will continue their work of materials testing of construction samples and will also guide the taking of samples and recommend on-site quality control methods for their on going NGO jobs.

E. Afghan Road Condition Survey (ARCS)

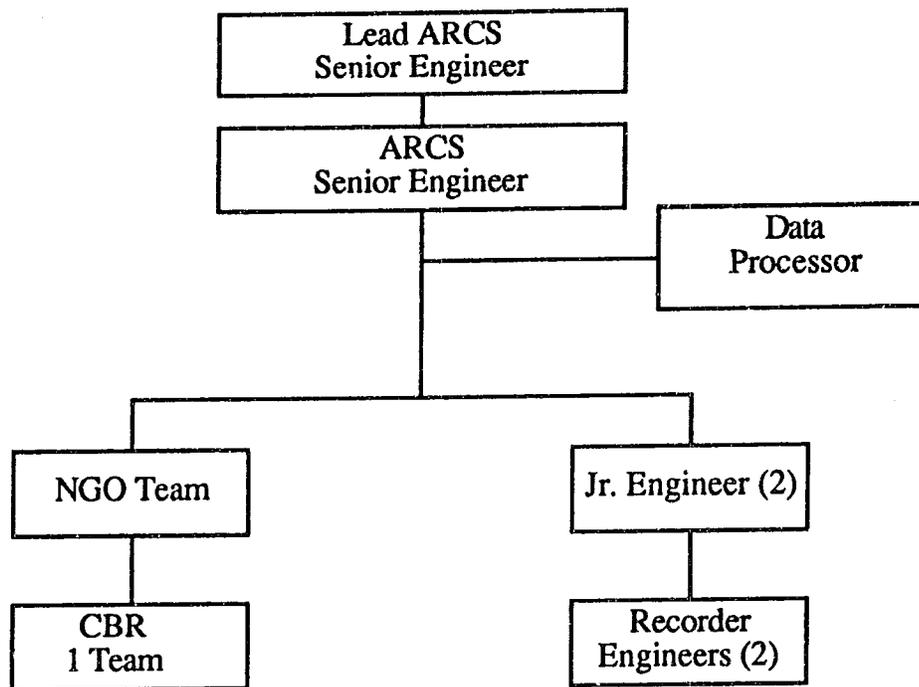
E-1 General

As mentioned in previous quarterly reports, the purpose of the ARCS project is to inventory and survey the condition of about 20,000 kilometers of roads in Afghanistan, which will represent all of the important roads in the country. This was previously being accomplished by two ACLU teams of two engineers each, plus four, 2 man NGO teams (3 VITA teams and 1 CBR team). Due to budget limitations the ARCS subcontracted to NGO's (VITA, CBR & UCC) was canceled in May 1993 and now only the ACLU ARCS team, will continue to perform survey work. In addition, ACLU received guidance from Peter Hager, expatriate civil/roads engineer, who visits ACLU/CCSC Peshawar offices on a regular basis to monitor and oversee the work. Mr. Hager left Peshawar in early February 1993 and is not expected to return.

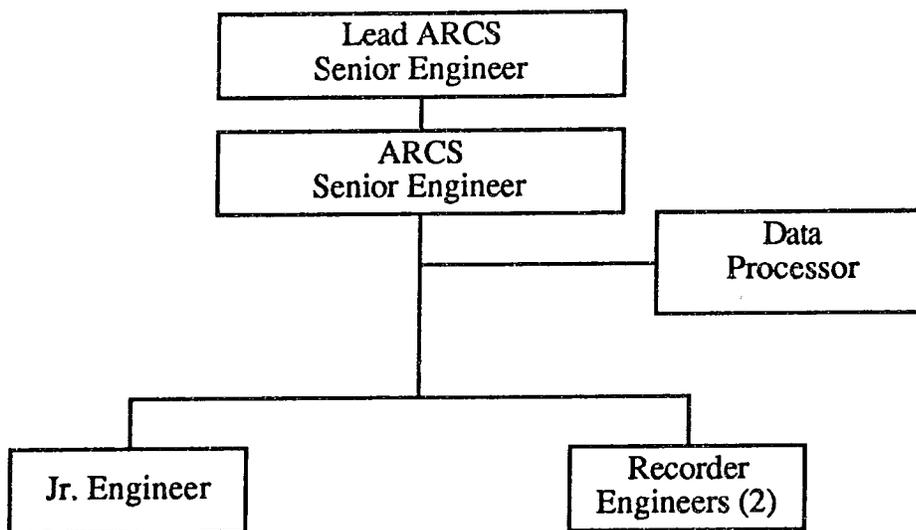
During the 3rd Quarter the ARCS team, as shown in the organization chart below, consisted of 5 technicians plus a lead engineer, for a total of 7 personnel. Effective 1 May 1993, this staff was reduced to 6. No further cuts are planned until ARCS mandated work is completed or USAID funds are withdrawn - at which time all ARCS personnel will be terminated.

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ARCS SECTION ORGANIZATION CHART
(Before 1 May 1993)



ARCS SECTION ORGANIZATION CHART
(After 1 May 1993)



E-2 Work Accomplished in 3rd Quarter FY93

During the 3rd Quarter of FY93 ARCS survey work was accomplished in the following provinces by ACLU and CBR teams:

a. Survey of Roads Accomplished by ACLU

Province	Kilometers Surveyed
Ghazni	68.7 Km
Paktia	83.5 Km
Patika	49.5 Km

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b. Survey of Roads Accomplished by CBR

Province	Kilometers Surveyed
Takhar	8.8 Km
Kunduz	390 Km
Samangan	316.8 Km
Balkh	118.5 Km

c. Total of Roads Surveyed During 3rd Quarter of FY93

ACLU	647.2 Km
CBR	834.1 Km

Total Distances (Surveyed in 7 Provinces)	1,481.3 Km

d. Total Roads & Structures Surveyed to 30 June 1993 by all Teams:

Bridges	660
Roads (Total)	8220 Km
(Paved)	2950 Km
Causeway	216 Km

Of the above totals, as of the end of the 3rd Quarter of FY93, all bridges and all roads surveyed have been placed in the data base.

E-3 Work Planned for Next Quarter

ACLU ARCS teams will continue survey work during the 4th Quarter of FY93 and will check - security and weather permitting - the quality of survey work accomplished by NGOs plus enter information into the Data Base.

The ACLU ARCS team will also undertake surveys of the West and South-west province - starting with work in Herat Province. The survey team will go to Herat and remain there, weather permitting until all survey work in the Province is completed. One member of the ARCS team will commute between Herat and Peshawar to bring complete ARCS forms and transport required material from Peshawar to Herat.

F. Maintenance Department

The equipment and Maintenance Center supports the work of the Construction Department; it provides logistic support in movement of equipment, materials and supplies, and it furnishes specialty equipment from the yard as needed; it keeps an up-to-date inventory of ACLU equipment; and it maintains an expeditious repair capability for trucks and construction equipment. The Maintenance Center plans to reduce its staff from 169 to 117 on 1 May 1993. Its warehouse is stocked with over \$750,000 in spare parts and construction materials and is one of the best equipment maintenance facilities in Afghanistan or Pakistan.

G. Training

G-1 General

Recognizing the importance of training to ensure the continued evolution and long term viability of ACLU, a comprehensive training program was prepared. It provides for short term consultants to prepare detailed training plans and conduct workshops tailored to concentrate on specific needs of ACLU over the next year to develop their skills in all technical fields so that, after a period of time, ACLU will be capable of acting on their own, independent of CCSC guidance and control.

The training plan is designed to achieve specific short-term objectives and long-term goals that will enhance the operational skills of the employees, and improve the efficiency of the policy making managerial staff. To date over 600 man-days of training sessions have been given, already exceeding our annual training plan goals.

G-2 Technical Engineering Training

a. On Going Engineering Training

Training of engineers from both the ACLU Engineering Department and the Construction Units is an important and on-going process. Once a month an engineering course is given covering a variety of professional topics such as Gabion Design and Construction Design of Statistically Determinate and Indeterminate Structures, Highway Surveying and Design, Geotechnical Engineering and Bridge Inspection and Design. The last monthly engineering course was held in May 1993 on Road Construction and another lecture is scheduled to be held in early July 1993 - on Operating and Maintenance of Equipment.

b. On Going Management Training

With the aim to further train front line managers of ACLU to function on a self reliant basis in the future, and with a view to install a business oriented approach, a continuous series of management training courses were being conducted by Haider Zaidi. The last course ended in January 1993.

G-3 English Language Training

Only one engineer took an English language training course during the 3rd Qtr. of FY93. In light of the 30 June 93 termination date, no more courses are anticipated.

G-4 Basic Computer Skills

A special 4 month evening training class has been arranged for 13 ACLU/CCSC staff with M/S CECOS, Peshawar. The course is teaching introductory word processing, spreadsheet preparation and database management. A training course in the new Atlas GIS package was conducted for CCSC and ACLU computer operators in Jan/Feb 1993. Since that date no more computer training courses were conducted.

G-5 Training Planned for Next Quarter

Engineering Training for the next quarter will consist of a continuation of the monthly professional lecture series starting with lectures on Operations & Maintenance of equipment by John Klaasmeyer, M. Kokhan and Engr. Habib, to be held in early July 1993. Lectures are also planned to be given by Engr. Roohullah, ACLU Chief Engineer and CCSC Computer Specialist Behruz, on computer applications in engineering and Engineers Sharif and Azizi on Construction Procedures + Asphalt Pavement Design. These 2 courses are to be held in July and August 1993 respectively.

Since being informed by O/AID/Rep, towards the end of the first quarter of FY93, that USAID plans to stop funding of all ACLU work no later than 30 September 1993, intensive work has been underway to guide, direct and train ACLU to act independently as a viable NGO who will obtain funds for their projects from donors other than USAID. Towards this end, a two to three day workshop, covering contract management skills, took place in the 2nd Qtr. of FY93 for ACLU administrative and technical management to gain as much expertise in this area as possible prior to the ending of USAID funding. Further on the jobs training will be conducted by CCSC personnel on an on-going basis.

As stated in the 1st Quarter FY93 Report, the thrust of future training will be to upgrade ACLU skills to a commercial level. It is especially urgent, in light of the planned ending of USAID funding, to prepare ACLU to become competitive and profitable and thereby attract as many alternative funding sources as possible. Training is an important part of our goal of achieving this end as quickly as possible.

III. Project Administration (Technical Assistance)

A. Personnel

A-1 Expatriate Staff Changes

There were no expatriate staff changes during the 3rd Quarter, however, the CCSC Construction Supervisor Position will be eliminated effective 31 July 1993, in accordance with the scheduled phase out of CCSC as outlined in the 8 May 1993 final draft of the ACLU Conversion Plan.

A-2 Senior Staff Consultation and Leave

Francisco Perez returned from EID holidays in Spain on 4 April 1993. Ron Lovell returned from the USA, after attending his father's funeral, on 11 April 1993. John Klaasmeyer left Peshwar for vacation in USA on 19 April 1993 and returned on 26 May 1993. Ron Lovell took a brief vacation in London starting 27 May 1993 and ending 8 June 1993. F.D. Wilson took his vacation in Holland and Spain - he left Peshawar on 27 May 1993 and returned on 20 June 1993.

A-3 Consultants

Haider Zaidi, management consultant with IDA in Lahore, visited the project on 13 April 1993 and left on 15 April 1993 after working on and submitting an ACLU publicity brochure he had worked on to the printer. Qazi Jamil, Lawyer was retained to accomplish ACLU NGO registration in Pakistan, he submitted his 1st Draft of the Memo and Articles of Incorporation for NGO status on 3 May 1993. His final draft is expected the second week of July.

A-4 Local Staff

In accordance with the USAID approved Conversion Plan, the reduction of CCSC local staff continued in compliance with of USAID instruction to end all CCSC activities by March 31, 1994.

As of 30 June 1993, CCSC's local staff consisted of 13 Afghans, 6 Pakistanis and 2 locally hired US expatriates.

B. Vehicles

CCSC operates seven vehicles for administrative and official use, three 4WD land cruisers, two station wagons, one 4WD pickup and one small van. Additionally, 7 new 4WD pickups are being stored at our maintenance facility until registration formalities are completed.

C. Phasing Out of USAID Funding

Towards the end of the first Quarter of FY93, CCSC started the preparation of a plan to phase out all of ACLU and CCSC activities in accordance with USAID instructions. Of 3 scenarios developed by CCSC, as reported in the 2nd Quarter FY93 report, one has been expanded and developed by CCSC and submitted as a Conversion Plan to USAID for approval. CCSC received official instruction from USAID O/AID/Rep Contracting Officer (in a letter dated 26 May 1993 to the CCSC COP) to implement the terms of last draft Conversion Plan submitted on 8 May 1993.

As a result of this instruction the following phase out plans are to be accomplished:

- CCSC early termination of their Technical Assistance Contract on 31 March 1994 (instead of 30 June 1994).
- Elimination of CCSC Construction Supervisor position on 31 July 1993 and the Chief Engineer position on 31 December 1993. All other CCSC expatriate personnel (i.e. Chief of Party, Finance and Administration Manger and the locally hired O&M Manger) to remain until the 31 March 1994 termination date.
- Transfer to ACLU of seven CCSC FSN personnel and the phasing out of the remaining CCSC FSN personnel by 31/3/94 termination, as outlined in the Conversion Plan.

- All O/AID/Rep funded field construction work completed by 30 June 1993. After this date no program funds are to be paid to ACLU or any sub-contractors for field construction activities.
- O/AID/Rep funding is to continue to be provided through 31 March 1994 for 1) salaries for a 85 man core staff per Conversion Plan. 2) Certain essential "overhead" expenses of ACLU, such as rents, utilities, fuel and spare parts required for vehicles associated with ACLU headquarters operations and Hyattabad yard equipment.
- CCSC are to continue their overall assistance to ACLU aimed at transferring technical, managerial and financial skills which they will need to operate as an independent, self-sustaining entity after 31 March 1994.
- USAID will not provide any additional funding for the CCSC contract; all requirements under the contract, until 31 March 1994, must be completed within the existing amount of funds obligated.

As a further step towards implementing the conversion plan CCSC has contracted with Qazi Jamil, Attorney at Law, Peshawar to prepare the necessary documents and to register ACLU as a qualified Pakistan NGO. Jamil's first draft was submitted to CCSC on 5 May 1993. The final draft was submitted to CCSC on 16 July 1993 and forwarded on to USAID for comments on 20 July 1993.

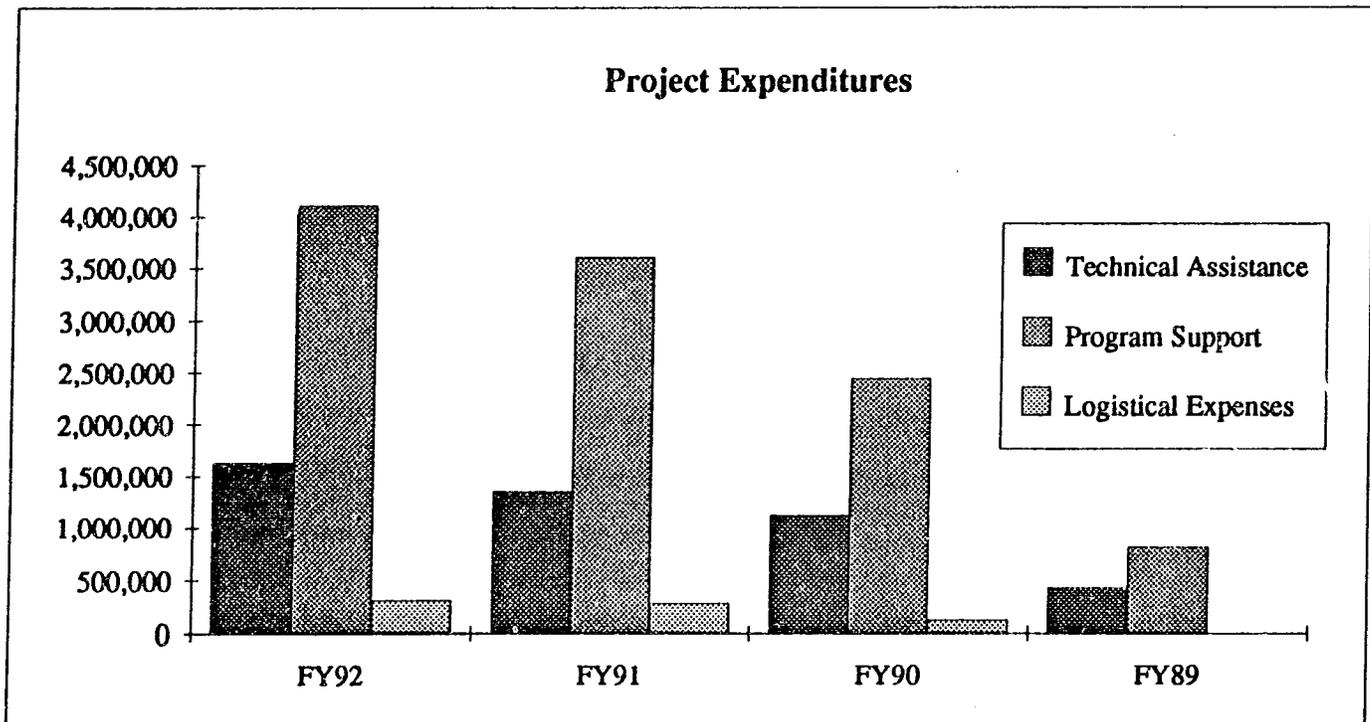
IV. Project Financial Summary

A. Financial Reporting

A-1 Project Financial Summary

As of June 30, 1993

	<u>Technical Assistance</u>	<u>Program Support</u>	<u>Logistical Expenses</u>	<u>Totals</u>
Total Contract Value:	7,951,000	22,895,500	1,550,000	32,396,500
Total Contract Obligation:	5,700,000	16,866,500	1,110,000	23,676,500
Prior Years:				
FY92	1,626,884	4,105,734	304,987	6,037,605
FY91	1,348,253	3,601,435	276,183	5,225,871
FY90	1,116,061	2,443,534	116,336	3,675,931
FY89	422,360	808,443	386	1,231,189
Prior Year Totals	4,513,558	10,959,146	697,892	16,170,596
Quarterly Expenses:				
1st Qtr FY93	372,167	1,122,275	94,175	1,588,617
2nd Qtr FY93	342,219	1,093,006	34,249	1,469,474
3rd Qtr FY93	309,774	1,232,544	47,510	1,589,828
4th Qtr FY93				0
FY93 Totals	1,024,160	3,447,825	175,934	4,647,919
Total LOP Expenditures	5,537,718	14,406,971	873,826	20,818,515



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B. Financial Reconciliation

B-1 Statement of Funds Obligated and Committed

As of June 30, 1993

Gross Funds Made Available per Contract Obligation: \$22,116,500

L/COM Reserved Funds: 5,250,000

Funds Advanced to CCSC (Peshawar) by USAID:

<u>FY</u>	<u>Period</u>	<u>Rupee</u>	<u>Dollars</u>
1989	Mar 89-Sep 89	29,500,000	\$1,422,679
1990	Oct 89-Sep 90	50,000,000	2,321,396
1991	Oct 90-Sep 91	84,500,000	3,598,427
1992	Oct 91-Sep 92	102,218,014	4,100,763
1st Qtr FY93	Oct 92-Dec 92	23,700,000	933,317
2nd Qtr FY93	Jan 93-Mar 93	25,600,000	973,740
3rd Qtr FY93	Apr 93-Jun 93	38,700,000	1,438,967
4th Qtr FY93	Jul 93-Sep 93		
Total Funds Advanced		<u>354,218,014</u>	<u>\$14,789,289</u>

Obligated Funds Retained by USAID Controller
As of June 30, 1993 \$2,077,211

Program Expenditures by CCSC:

<u>FY</u>	<u>Period</u>	<u>Rupee</u>	<u>Dollars</u>
1989	Mar 89-Sep 89	16,883,205	\$816,300
1990	Oct 89-Sep 90	52,696,858	2,443,533
1991	Oct 90-Sep 91	83,738,292	3,601,435
1992	Oct 91-Sep 92	102,120,298	4,097,878
1st Qtr FY93	Oct 92-Dec 92	28,583,658	1,122,275
2nd Qtr FY93	Jan 93-Mar 93	28,659,990	1,093,006
3rd Qtr FY93	Apr 93-Jun 93	33,159,914	1,232,544
4th Qtr FY93	Jul 93-Sep 93		
Total Program Expenditures		<u>345,842,215</u>	<u>14,406,971</u>

Balance in CCSC (Peshawar) Bank Account \$382,318

Controller Book Transfer from Logistics Support \$11,204

Cash Reimbursement from RONCO for Stolen Car \$11,821

Net Obligated Funds Available for Program Use
As of June 30, 1993 \$2,482,554

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B-2 DISBURSEMENT DETAILS (CCSC Peshawar)

As of June 30, 1993

	ACLU 3rd Quarter FY93 Expenses (Rs)				
	April	May	June	3rd Qtr	FY93 To-Date
Salaries & Allow. - PE	7,298,708	3,764,368	11,944,308	23,007,384	52,356,942
Salaries & Allow. - Casual	1,055,278	1,222,527	1,265,810	3,543,615	10,815,190
Operational Supplies	27,840	24,350	29,957	82,147	319,040
Operational Expenses	510,088	2,343,818	554,370	3,408,276	11,930,911
Logistical Supplies	109,151	104,598	57,641	271,390	1,228,733
Logistical Expenses	0	0	0	0	61,209
Office Expenses	13,265	2,094	114,046	129,405	157,261
Office Supplies	25,158	39,299	125,042	189,499	492,910
Rent Exp	120,000	1,375	3,600	124,975	484,975
Road Tax	25,329	18,115	12,824	56,268	165,449
Bank Charges	100	100	450	650	4,485
Utilities & Telephone	52,316	75,078	77,740	205,134	687,527
POL Expense	615,220	275,689	26,917	917,826	5,756,991
Const. Matl. Expense	122,969	99,006	75,372	297,347	7,028,186
Tools & Instruments Expense	1,070	11,441	510	13,021	77,635
Spare Parts Expense	160,813	102,646	430,558	694,017	1,720,052
Capital Expense	72,035	(24,325)	0	47,710	9,714,946
Repairs & Maint.- Other	460	5,275	10,100	15,835	64,529
Repairs & Maint.- Vehicles	35,467	47,155	26,146	108,768	276,073
Training Expenses	30,184	16,463	0	46,647	387,244
Advances - RONCO	0	0	0	0	(9,346,931)
Advances - Other	0	0	0	0	(3,979,795)
Total Expenditures (Rs)	10,275,451	8,129,072	14,755,391	33,159,914	90,403,562

	ACLU 3rd Quarter FY93 Expenses (\$s)				
	April	May	June	3rd Qtr	FY93 To-Date
Salaries & Allow. - PE	273,667	140,304	440,587	854,559	1,989,634
Salaries & Allow. - Casual	39,568	45,566	46,692	131,825	413,633
Operational Supplies	1,044	908	1,105	3,056	12,173
Operational Expenses	19,126	87,358	20,449	126,933	456,814
Logistical Supplies	4,093	3,899	2,126	10,117	47,147
Logistical Expenses	0	0	0	0	2,396
Office Expenses	497	78	4,207	4,782	5,849
Office Supplies	943	1,465	4,612	7,020	18,795
Rent Exp	4,499	51	133	4,683	18,707
Road Tax	950	675	473	2,098	6,308
Bank Charges	4	4	17	24	174
Utilities & Telephone	1,962	2,798	2,868	7,627	26,270
POL Expense	23,068	10,275	993	34,336	221,217
Const. Matl. Expense	4,611	3,690	2,780	11,081	271,850
Tools & Instruments Expense	40	426	19	485	2,979
Spare Parts Expense	6,030	3,826	15,882	25,737	65,498
Capital Expense	2,701	(907)	0	1,794	378,593
Repairs & Maint.- Other	17	197	373	586	2,457
Repairs & Maint.- Vehicles	1,330	1,758	964	4,052	10,487
Training Expenses	1,132	614	0	1,745	14,941
Advances - RONCO	0	0	0	0	(364,388)
Advances - Other	0	0	0	0	(155,153)
Total Expenditures (US \$s)	385,281	302,984	544,279	1,232,544	3,446,385

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B-3 Status of Program Funds

As of June 30, 1993

	<u>Program 205</u>	<u>Program 206</u>	<u>TOTAL</u>
Contract Budget Amount	\$22,386,266	\$5,759,234	\$28,145,500
Gross Funds Made Available per Contract Obligation	19,971,000	2,145,500	22,116,500
<u>Funds Advanced to CCSC (Peshawar) by USAID</u>	<u>12,643,789</u>	<u>2,145,500</u>	<u>14,789,289</u>
Obligated Funds Retained by USAID Controller before Deducting L/COM Reserved Funds	\$7,327,211	\$0	\$7,327,211
Funds Advanced to CCSC (Peshawar) by USAID	12,643,789	2,145,500	14,789,289
<u>Funds Disbursed by CCSC (Peshawar)</u>	<u>12,261,471</u>	<u>2,145,500</u>	<u>14,406,971</u>
Balance in CCSC (Peshawar) Bank Account	\$382,318	\$0	\$382,318
Obligated Funds Retained by USAID Controller	7,327,211	0	7,327,211
<u>Balance in CCSC (Peshawar) Bank Account</u>	<u>382,318</u>	<u>0</u>	<u>382,318</u>
Program Funds Available for Project Use	\$7,709,529	\$0	\$7,709,529
USAID Book Transfer from Logistic Support to Program			\$11,204
Cash Reimbursement from RONCO for Stolen Car			\$11,821
<u>Gross Program Funds Available for Project Use</u>			<u>\$7,732,554</u>
<u>Less; Fund Reserved for L/COM</u>			<u>5,250,000</u>
Total Funds Available Until June 30, 1994			<u>\$2,482,554</u>

DISBURSEMENT DETAILS - CCSC Peshawar (Contract to Date)

	<u>Rupees</u>	<u>Dollars</u>
Transport Section-Convoys	86,500,319	3,767,098
Renovation & Upgrading Maint.Facility at Hayatabad	1,430,903	69,215
Headquarters	26,358,354	1,084,365
Engineering	20,144,953	813,358
Construction Dept.	5,150,304	205,224
Const Unit # 1-Bridge Unit	38,900,695	1,614,388
Const Unit # 1-Nawapass	40,637,776	1,693,405
Const Unit # 1-Baily Bridge	6,637,554	319,321
Const # 2- Teri Mangal	39,390,825	1,643,644
Const # 2A Jaji	591,011	27,121
Const # 2B Kunar	748,162	34,599
Unit #3	30,117,034	1,209,523
Unit #4	15,841,700	614,922
Unit #5	13,405,742	518,799
Road Maintenance	71,885	3,272
Topkhana/Joint Venture Proj.	17,848,379	719,647
ARCS	1,264,387	48,838
<u>NGO Advances (Reimbursable from ACLU)</u>	<u>802,232</u>	<u>29,932</u>
Total	<u>345,842,215</u>	<u>\$14,406,971</u>

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USAID / COMMODITY EXPORT PROJECT
**Afghan Construction and Logistics Unit
(ACLU)**

USAID 306-0205-C-00-9372-00

APPENDIX

TO THE

Quarterly Report

for the period

April through June 1993

**Construction Control Services Corporation(CCSC)
Washington D.C.**

**Dr. Larry Sinclair, Chief of Party
Ronald Lovell, Finance/Admin Manager**

**Peshawar, Pakistan
July 1993**

Appendix - A
FY93 Construction Schedule

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Job #/Construction Unit	Duration	Scheduled Star	Scheduled Finist	Dem. Start	Dem.Finish	Remarks	1st Quarter			2nd Quarter			3rd Quarter		
							Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
9R	38.9w	Oct 1 '92	Jun 30 '93	NA	NA	1. Construction Cutoff Date: 7/1/93									
Roads	36.7w	Oct 1 '92	Jun 15 '93	NA	NA	2. Demobilization period from 1 July 93 to 15/7/93									
Unit 1	10.7w	Oct 1 '92	Dec 15 '92	NA	NA										
Unit 1	10.7w	Apr 1 '93	Jun 15 '93	NA	NA	3. All construction unit employees stop									
Winter Delay	15.6w	Dec 15 '92	Apr 1 '93	NA	NA	working as of 1 July 93									
Bridges	28.1w	Dec 15 '92	Jun 29 '93	NA	NA										
Unit 1	28.4w	Dec 15 '92	Jun 30 '93	Jun 30 '93	Jul 15 '93	Notes									
Unit 6	21.3w	Feb 1 '93	Jun 29 '93	Jun 29 '93	Jul 15 '93										
Structures Unit 1	12.9w	Apr 1 '93	Jun 30 '93	NA	NA	JOBS APPROVED FY93									
33R	38.9w	Oct 1 '92	Jun 30 '93	NA	NA	(Including structures)									
Road Unit 2	30.3w	Oct 1 '92	May 2 '93	NA	NA	8R - Bridges (2) : 31R - Roads (134 Km)									
Bridge Unit 2	21.3w	Feb 1 '93	Jun 29 '93	NA	NA	- Roads (4 Km) : 31R - Bridge (9)									
Structures Unit 2	25.7w	Jan 1 '93	Jun 30 '93	Jun 30 '93	Jul 7 '93	9R - Roads (54 Km) : 33R - Roads (43.8 Km)									
31R	30.3w	Oct 1 '92	May 2 '93	NA	NA	Bridges (7) : Bridges(2)									
Roads	26.1w	Oct 1 '92	Apr 1 '93	NA	NA	18R - Roads (65 Km) : 1R - Bridges (1)									
Unit 3	26.1w	Oct 1 '92	Apr 1 '93	NA	NA	Bridges (3) : 7R - Structures									
Unit 4	13.1w	Oct 1 '92	Dec 31 '92	NA	NA	Work suspended in Laghman Province (12 Km)									
Structure Units 4/5	34.2w	Oct 1 '92	May 27 '93	NA	NA	Unit #5 completed by 4/3/93 and U#4 by 27/5/93									
18R	30.1w	Dec 1 '92	Jun 29 '93	NA	NA										
Road Unit 3	19.3w	Feb 15 '93	Jun 29 '93	Jun 29 '93	Jul 7 '93										
Bridges	21.3w	Feb 1 '93	Jun 29 '93	NA	NA										
Unit 5	21.3w	Feb 1 '93	Jun 29 '93	Jun 29 '93	Jul 7 '93										
Structures START	28.4w	Dec 15 '92	Jun 30 '93	NA	NA	Some unnecessary Structures deleted so as to									
8R	36.7w	Oct 1 '92	Jun 15 '93	NA	NA	complete Job by 1/7/93									
Bridge Unit 6	34.7w	Oct 1 '92	Jun 1 '93	NA	NA										
Structures MEMAF	39w	Oct 1 '92	Jun 30 '93	NA	NA	Some unnecessary Structures deleted so as to									
Road Unit 1	20.7w	Jan 21 '93	Jun 15 '93	NA	NA	complete Job by 1/7/93									
7R	0.2w	Oct 1 '92	Oct 1 '92	NA	NA										
Structures	7.4w	Oct 1 '92	Nov 22 '92	NA	NA	Structures (100%) Completed									
Unit 2	0.2w	Oct 1 '92	Oct 1 '92	NA	NA										
1R	0.2w	Oct 1 '92	Oct 1 '92	NA	NA										
Bridges Unit #2	38.9w	Oct 1 '92	Jun 30 '93	Jun 30 '93	Jul 12 '93										
	0.2w	Oct 1 '92	Oct 1 '92	NA	NA										

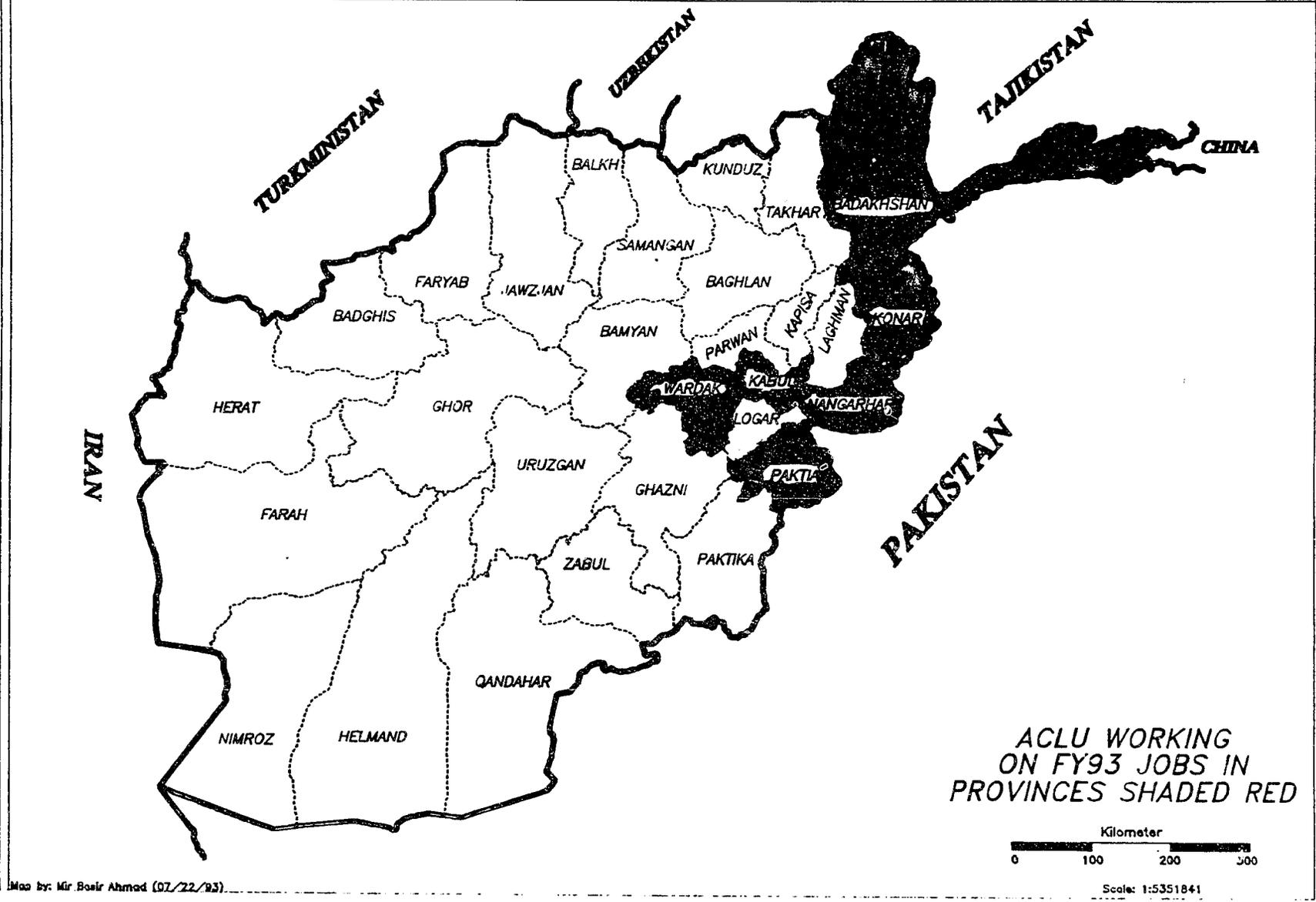
Project: CCSC 3rd Qtr. Report
Date: July 1993

Duration  Demobilization 

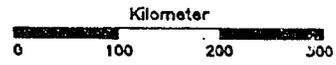
Appendix - B
Maps Locating FY93 ACLU Jobs

APPENDIX-B

B-1 FY93 Job sites Afghanistan

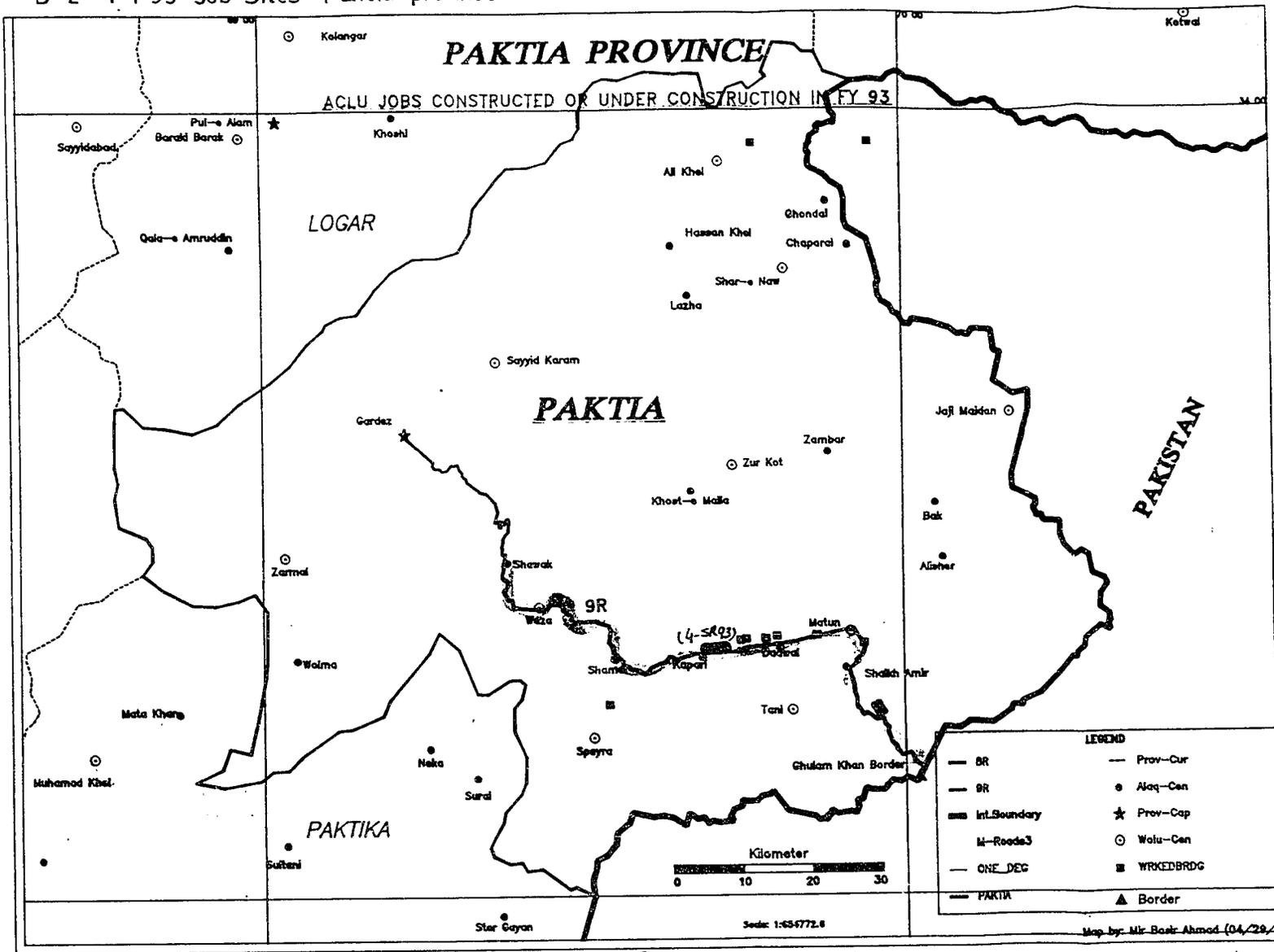


ACLU WORKING
ON FY93 JOBS IN
PROVINCES SHADED RED



Scale: 1:5351841

-81-

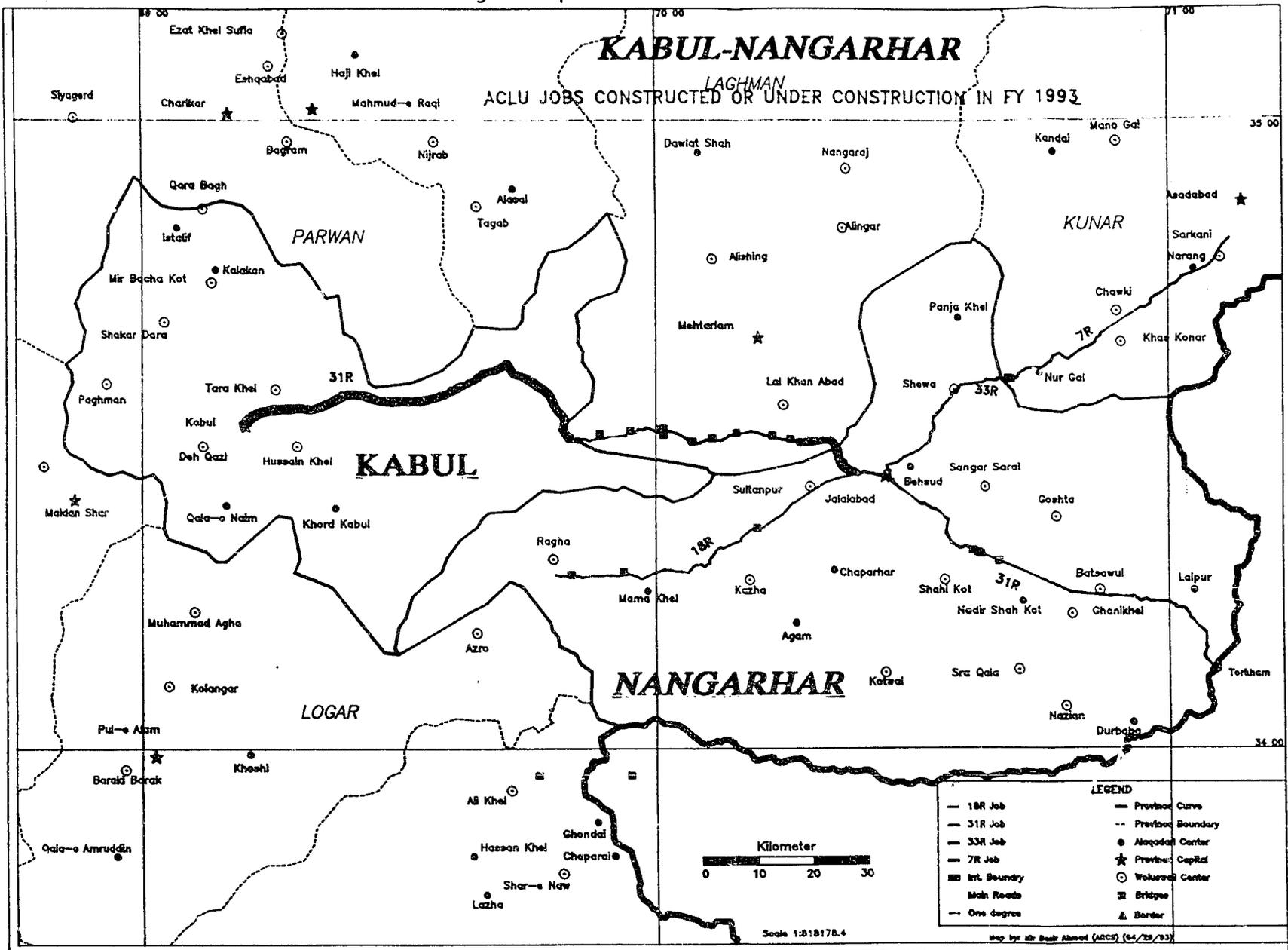


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Road work & structures completed
 Structures Completed.
 Road work Completed.
 Bridges Completed.
 R-walls Completed (DACRAR, 4-SR93).

A-3

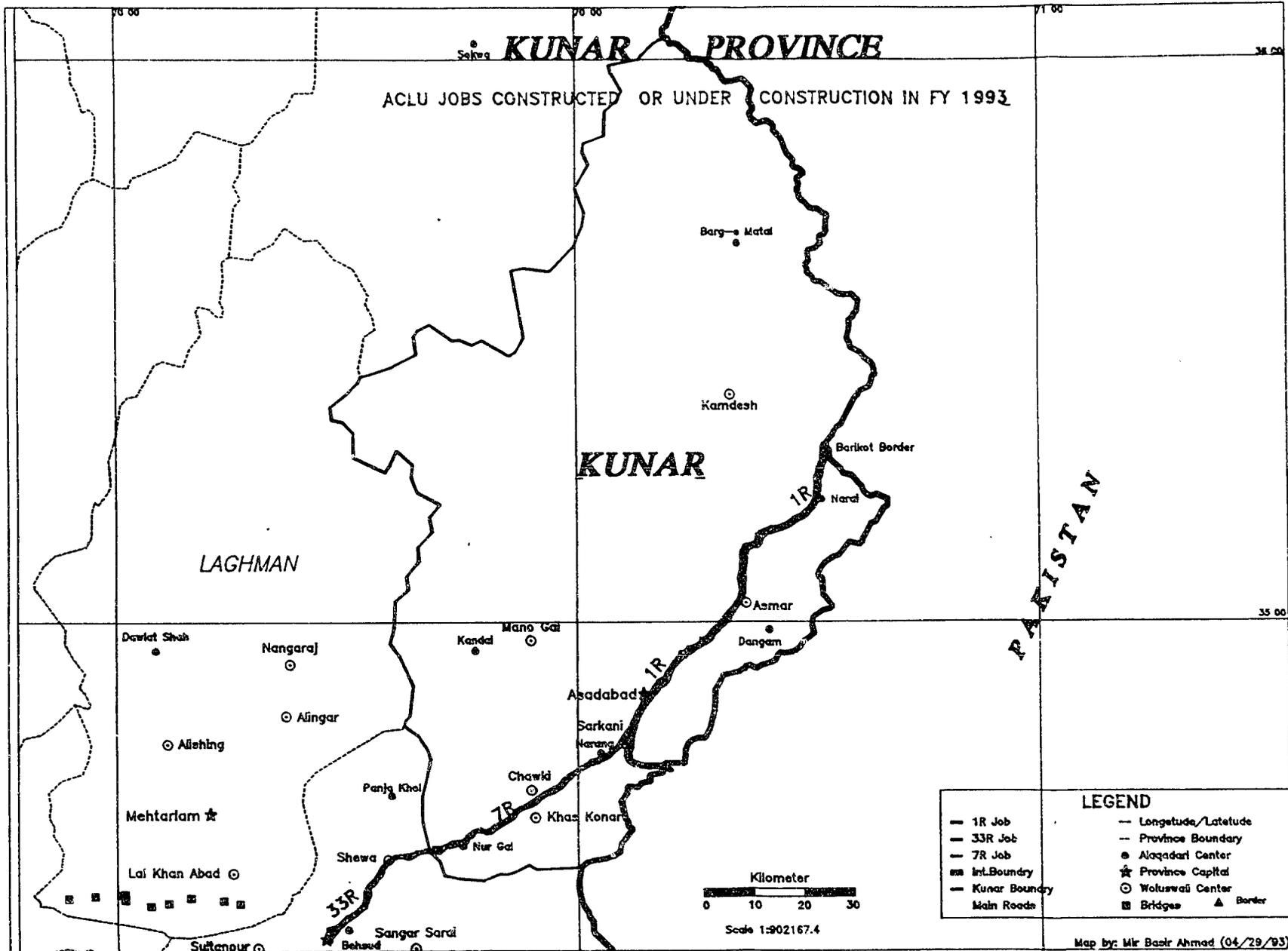
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- Road work & structures completed.
- ◐ structures completed.
- ◑ Road work completed.
- Bridges Completed.
- ◒ R.walls completed.

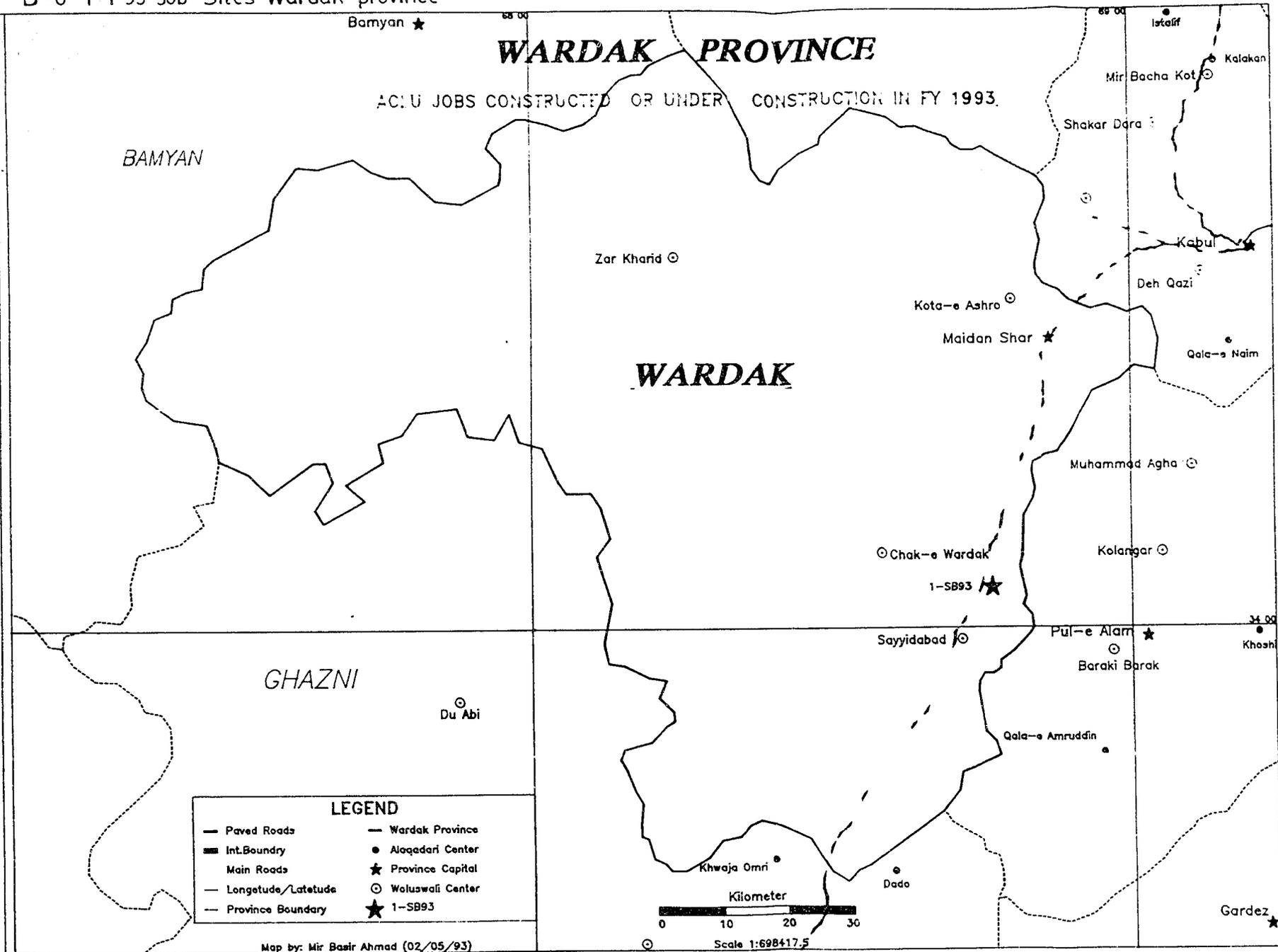
APPENDIX-B

B-5 FY93 Job Sites Kunar province



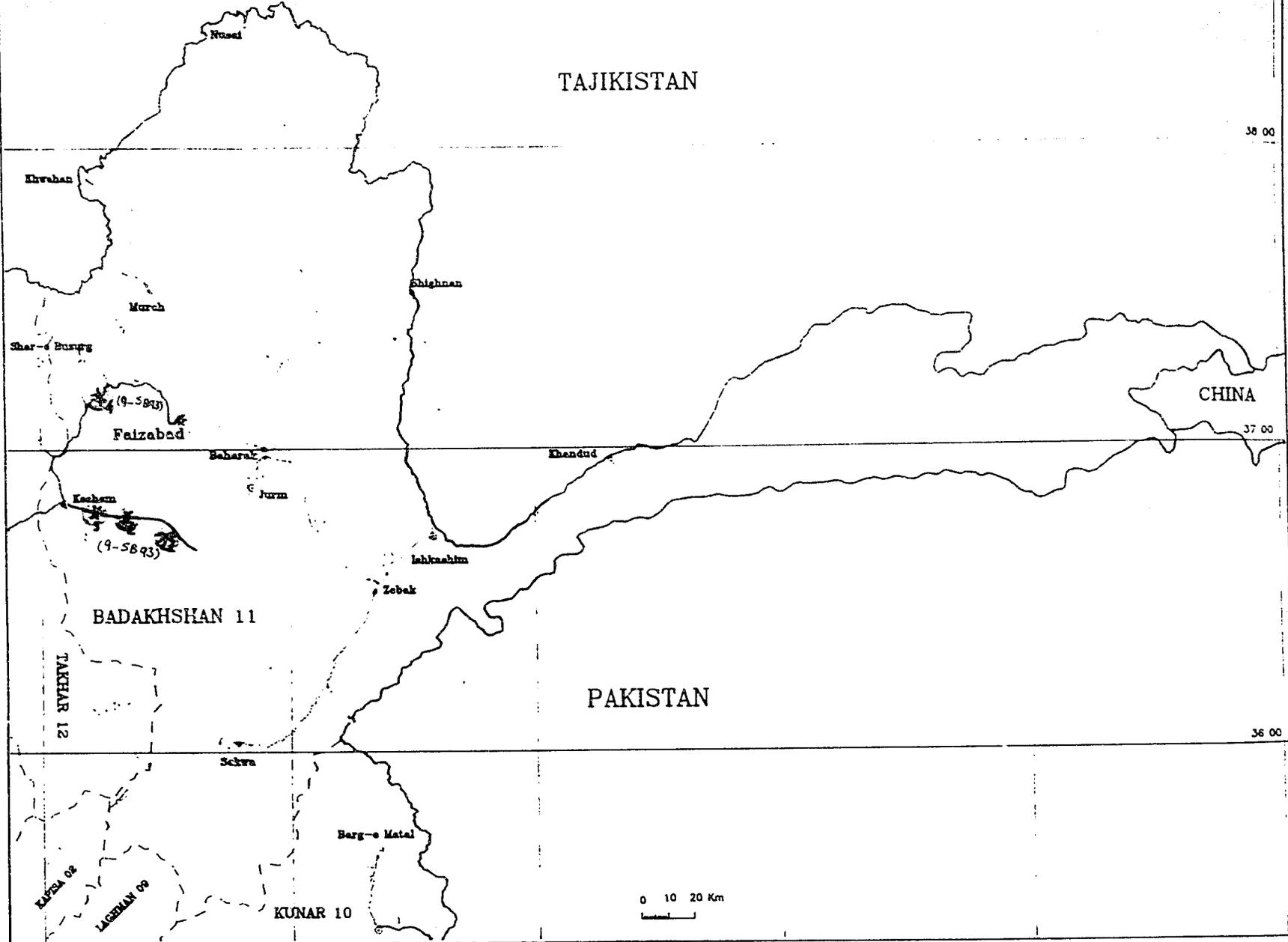
- Road work and Structures Completed. A-6
- Structures completed.
- Road work Completed.
- ▣ Bridges Completed.

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- Road work & Structures Completed.
- Structures Completed.
- Road work Completed.
- Bridges Completed.
- Retaining wall Completed.

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ARCS

BADAKHSHAN 11

- | | | | |
|----------------|-----------|--------------------|-----|
| Int. Boundary | ——— | Class 4 Roads | ——— |
| Prov. Boundary | - - - - - | Unclassified Roads | ——— |
| Class 1 Roads | ——— | Province Capital | ★ |
| Class 2 Roads | ——— | Woloawali Center | ☆ |
| Class 3 Roads | ——— | Alaqodari Center | ☆ |

- Road work & Structures Completed.
- Structures Completed.
- Roadwork Completed.

Map base 1:250,000 Scale DIA map
 Digitized by UNIDATA
 Modified for ARCS by ACLU 1991
 Map by: Mir Baqir Ahmad (06/17/92)

A-8



- Survey of four bridge sites Completed. (NCA, 9-5893)
- Brides Completed.
- R. walls Completed.

Appendix - C
List of ACLU Jobs

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C-1 Construction Completed Prior To FY-93

**List Of USAID Funded ACLU Jobs
From April 14, 1988 Thru September 30, 1992**

Job #	Description	Province	Completed Prior		Remarks
			Started	Completed	
	<u>ROADS</u>				
1R	Nawapass-Barikot Road (103 Km)	Kunar	15/1/90	3/8/92	
2R	Jaji-Dehnow Road (70 Km)	Paktia	15/10/89	* 30/5/90 Only 30 Km	
7R	Nawabad Bridge-Noorgal Road (43 Km)	Kunar	15/5/92	25/9/92	
	<u>BRIDGES</u>				
1R-B	Shigal Bridge (25 x 5m)	Kunar	15/3/90	20/9/90	
1R-B1	Shinkorak Bridge (44 x 8m)	Kunar	1/10/90	25/12/91	
1R-B2	Nishagam Bridge (25 x 5m)	Kunar	1/8/91	25/12/91	
2R-B1	Jaji Bridge (12 x 5m)	Paktia	15/7/91	25/7/91	Bailey
2R-B2	Jaji Bridge (12 x 5m)	Paktia	15/7/91	25/7/91	Bailey
31R-B1	On Jalalabad-Kabul Rd(Presently Bailey Bridge in Place)	Laghman	27/5/92	31/8/92	
31R-B2	Arch Bridge (13.6 x 9m)	Nangarhar	20/5/92	31/8/92	
31R-B3	RCC Bridge (5.2 x 9m)	Laghman	20/6/92	17/9/92	
31R-B6	Arch Bridge (4 x 9m)	Nangarhar	19/8/92	24/9/92	

C-2 Completed or Under Construction in FY-93

**List Of USAID Funded ACLU Jobs
October 1, 1992 Thru June 30, 1993**

Const. Unit	Job #	Description	Location	Estimated Total Cost Rs.-Million	Completion Date Actual/Est.	Remarks
1	8R	All road work (38 KM)	Paktia	7.50	15/6/93	4 KM mined (recently cleared)
MEMAR	8R-S92	Structure/Masonry work (NGO Sub-Contract)	Paktia	7.00	15/6/93	Contract over 15/4/93 but delayed + 1 Additional Culvert (all w/in contract price)
1	9R	Road (54 KM)	Paktia	25.15	15/6/93	
		Masonry work	Paktia		30/6/93	
	9R Bridges	Bridges work 7 Bridges (Two started)	Paktia		30/6/93 (Not all)	Selected most severely damaged
2	7R	Structures	Kunar	0.30	1/12/92	
	33R	Road work (42.8 KM)	Nangarhar	6.50		Completed
		Bridge (2 bridges)			31/6/93	Minor Repairs
		Masonry			30/6/93	1 Retaining Wall
1R-B3	Bridge work (1)	Kunar	1.20	30/6/93	Work on superstructure in progress	
3	18R	Road work	Nangarhar	7.00	30/6/93	15 KM, mined area - will completed if mine free
START	18R-S92	Structure/Masonry Work (NGO, Sub-Contract)	Nangarhar	8.00	20/7/93	Will drop the structures in mined area and instead will work on masonry work of 18R Bridges; some delay because of designs
3 + 4	31R	Road (134 KM)	Nangarhar	19.00	4/2/93	Completed except Laghman
					30/6/93	
4	31R	Structure/Masonry work	Kabul	4.81	30/6/93	Completed except B17 and Laghman (9 Completed) 10 workers to complete B17
	31R	Bridges (20) (20)	Nangarhar			
5	18R	Bridges work (3 Bridges)	Nangarhar		30/6/93	Design/Construction
6	9R	Bridges (7)	Paktia		30/6/93	Start 1/4/93
		Masonry work	Paktia		30/6/93	Delayed - Restart in 3rd Quarter
	8R-B1	Shemal Bridge	Khost	6.20	25/2/93	Completed
	8R-B6		Khost			

Appendix - D

**Work Accomplished by ACLU
April 1988 thru March 31, 1993**

D-1 Work Accomplished by ACLU - April 1988 thru June 30, 1993

Type of Work		Work Accomplished		
Item	Units	Totals to 30/9/92	Total from 1/10/92 to 30/6/93	Totals From 14/4/88 - 30/6/93
Road repair & Surfacing	Km	372	205	572
Bailey Bridge Erection	No.	4	1	5
New Bridge	Sq.M	575	650	1,225
Bridge Repair	Sq.M	1,076	750	1,826
Culvert Repair	No.	60	15	75
Culvert Construction	No.	483	207	690
Retaining Wall Repair	M3	803	1,339	2,142
Retaining Wall Construction	M3	12,407	9,719	22,126
ARCS Surveys	Km	6,499	4,701	11,200
Road Surveyed	Km	1,007	690	1,697
Soil Bed Wash	M2	7,364	3,705	11,069
Concrete Bed Wash	M2	1,405	840	2,245
Soil Bed Wash Repair	M2	350	230	580
Road Design (Detailed)	Km	37	32	62
Bridge Design	No.	25	14	39
Culvert Design	No.	55	30	85
Retaining Wall Design	No.	6	6	12
Design of Washes	No.	24	9	33
Topographic Survey	No.	29	22	51

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