

Carter

CONTRACTOR'S SUBMITTAL TRANSMITTAL

LANTDIV NORFOLK 4-4355/3 (Rev. 11-80)

CONTRACT NO N62470-85-C-5142	TRANSMITTAL NO 54A	DATE 1-25-88
PROJECT TITLE AND LOCATION Bachelor Enlisted Quarters P-721 A.C.B. Camp Lejeune NC 28542		

FROM CONTRACTOR
WESTMINSTER COMPANY
PO BOX 1167 JACKSONVILLE NC 28540

TO
AROICC, OICC, CAMP LEJEUNE NC 28542

CONTRACTOR USE ONLY	REVIEWER USE ONLY
<p>*List only one specification division per form.</p> <p>List only one of the following categories on each transmittal form, and indicate which is being submitted</p> <p><input type="checkbox"/> Contractor Approved <input checked="" type="checkbox"/> OICC Approval <input type="checkbox"/> Deviation/Substitution For OICC Approval</p>	<p>**ACTION CODES</p> <p>A-Approved D-Disapproved AN-Approved as noted RA-Receipt acknowledged. C-Comments R-Resubmit</p>

ITEM NO.	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO. *	ITEM IDENTIFICATION (Type, size, model no., Mfg. name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES **	REVIEWER'S INITIALS CODE AND DATE
	16301	UNDERGROUND ELECTRICAL WORK			
541	2.1.3.6	Telephone Cable - PL-39 Brickson Cable	7	A	M 2 FEB 87

CONTRACTOR'S COMMENTS

SEE ATTACHED LETTER REQUESTING CHANGE BY AROICC. CHANGE ORDER TO FOLLOW.

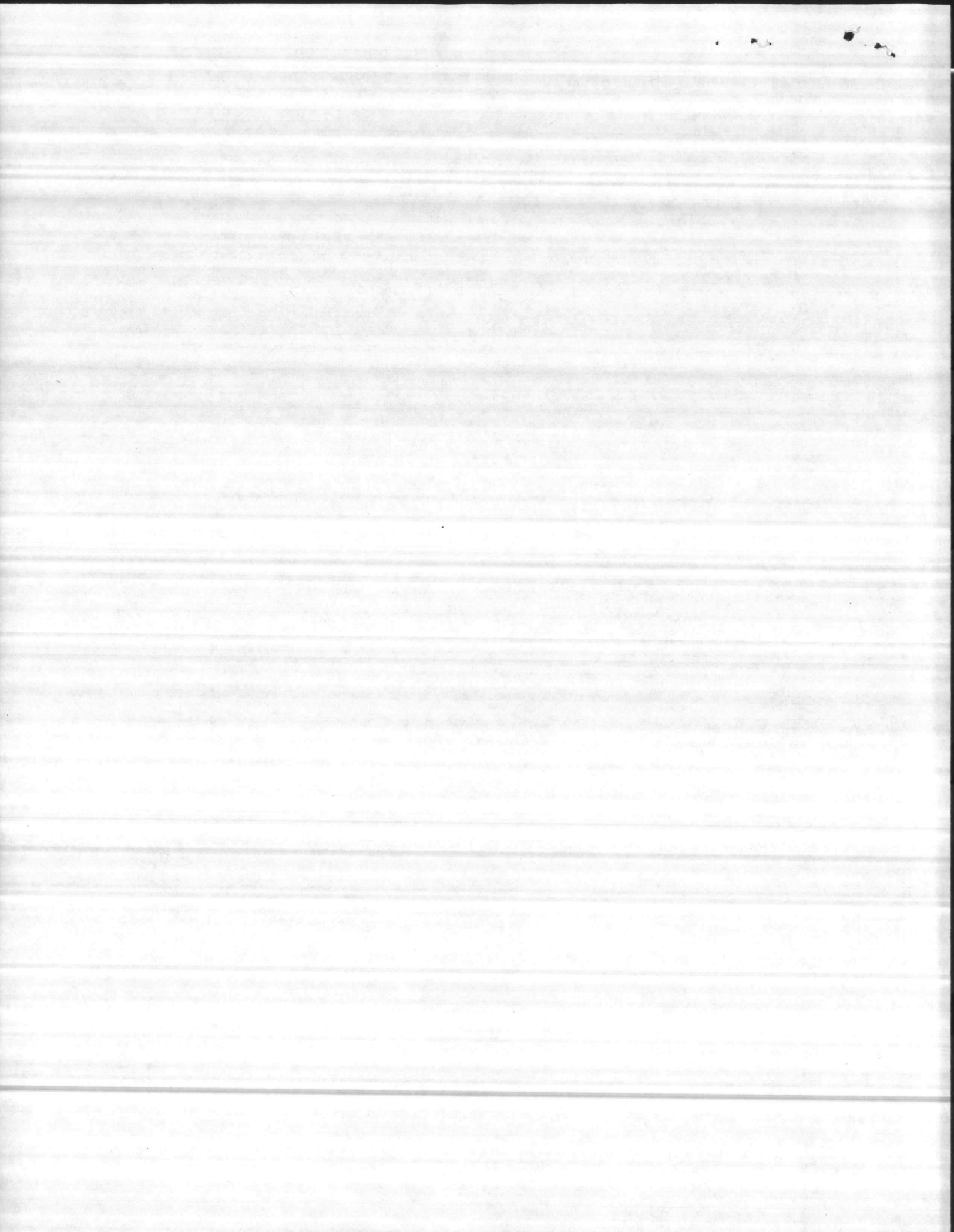
COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC		CONTRACTOR REPRESENTATIVE (Signature) <i>Joseph G. Reason</i>	
DATE RECEIVED BY REVIEWER	FROM (Reviewer)	TO	

- Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.
- Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of the transmittal form.

REVIEWER'S COMMENTS

R

COPIES TO ROICC (2) LANTDIV (1) A-E (1)	DATE 5 FEB 1988 2 FEB 1988	SIGNATURE <i>Michael Lynch</i>
--	----------------------------------	-----------------------------------



Southern plant



DEPARTMENT OF THE NAVY
OFFICER IN CHARGE OF CONSTRUCTION
RESIDENT OFFICER IN CHARGE OF CONSTRUCTION
NAVAL FACILITIES ENGINEERING COMMAND CONTRACTS
CAMP LEJEUNE, NORTH CAROLINA 28542-5000

IN REPLY REFER TO:
N62470-85-C-5142
JAX/0882R/rdf
29 October 1987

Westminster Company
Post Office Box 1167
Jacksonville, North Carolina 28540

RE: Contract N62470-85-C-5142, Bachelor Enlisted Quarters, Marine
Corps Base, Camp Lejeune, North Carolina

Gentlemen:

On the P-721 portion of the contract, Specification Section 16301, Paragraph 2.1.3.6 (a) should be changed to REA PE-39 for jelly filled cables. Also, note that the telephone system connector shall be a 'Reliance' G-722-100 with 30' stub, top feed G-1104-0 Module.

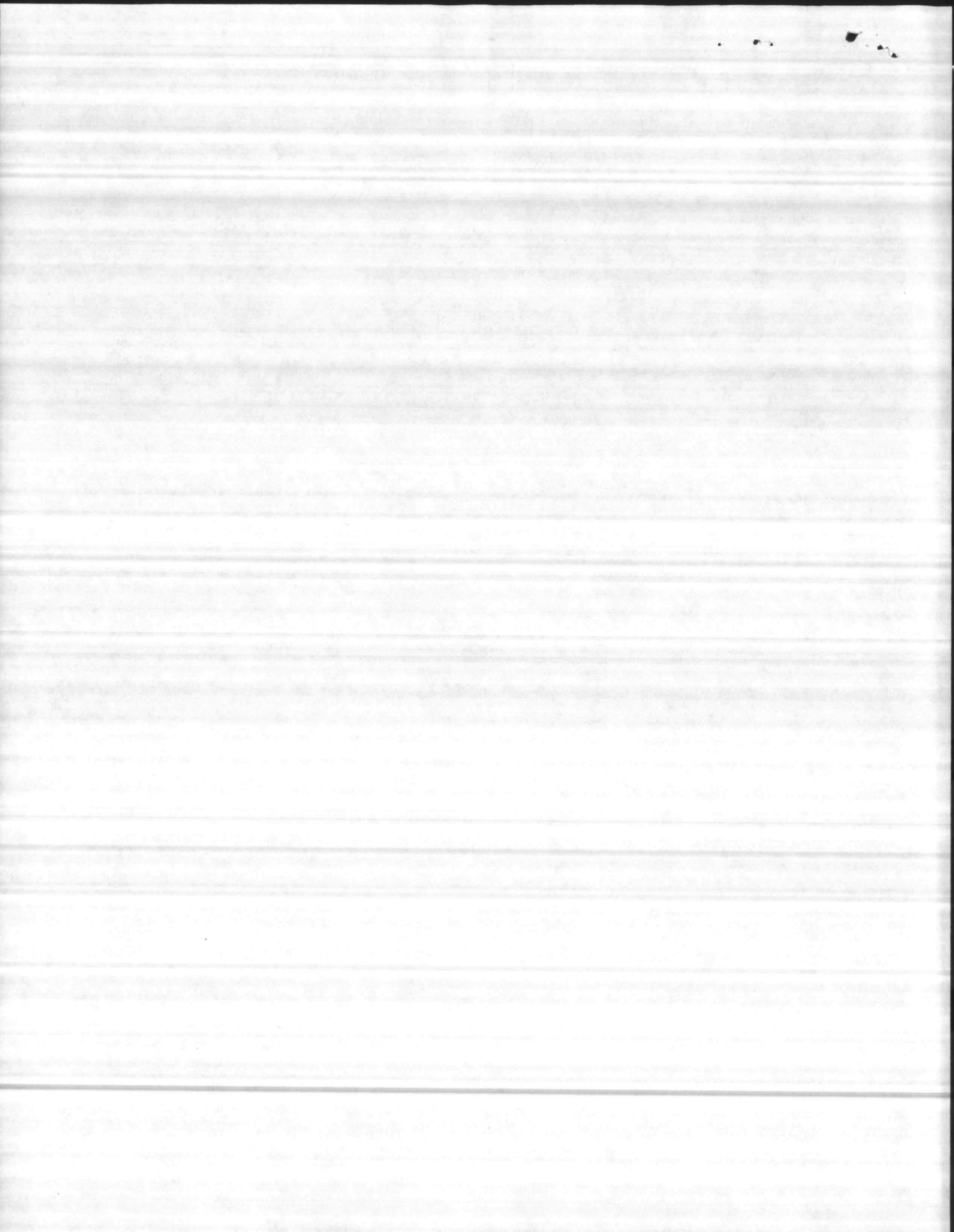
Sincerely,

A handwritten signature in cursive script that reads "Mike Lynch".

MIKE LYNCH

Assistant Resident Officer In Charge
Of Construction

Copy to:
LANTDIV (CODE 0525)




ERICSSON 	TOTALLY FILLED TELEPHONE CABLE	AP 60301-02
	----- TYPE ALP-TF (REA PE-39)	COMMUNICATION CABLES
PRODUCT SPECIFICATION		June, 1987

Table 4

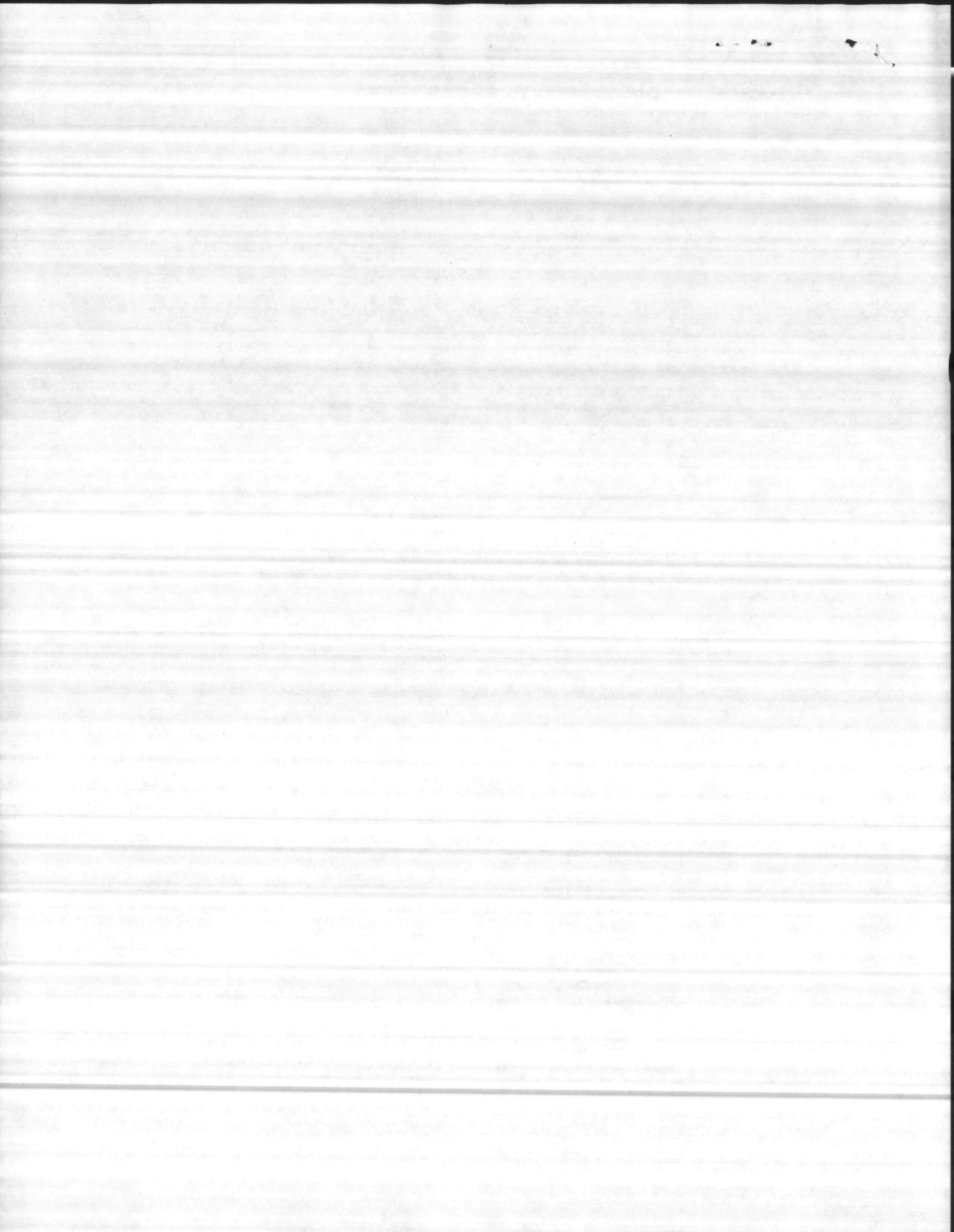
TYPE ALP-TF CABLE DATA


<u>Conductor Size</u>	<u>No. Pairs</u>	<u>Jacket Thickness inches</u>	<u>Overall Diameter inches</u>	<u>Net Weight lbs/kft</u>	<u>Standard Reel Length feet</u>
#19 AWG	6	0.060	0.57	153	5000
	12	.060	.73	261	5000
	18	.060	.84	360	5000
	25	.070	.96	476	2500
	50	.070	1.29	888	2500
	75	.075	1.56	1305	2500
	100	.080	1.77	1695	2500
	150	.090	2.13	2479	2500
	200	.090	2.42	3239	1250
	300	.100	2.91	4758	1250
	400	.100	3.31	6218	1250
600	.100	3.99	9171	1250	
#22 AWG	6	0.060	0.46	94	5000
	12	.060	.56	148	5000
	18	.060	.63	199	5000
	25	.060	.72	260	5000
	50	.060	.93	460	5000
	75	.070	1.11	662	2500
	100	.070	1.26	857	2500
	150	.075	1.49	1232	2500
	200	.080	1.71	1622	2500
	300	.080	2.04	2364	1250
	400	.090	2.34	3118	1250
	600	.100	2.81	4567	1200
	900	.100	3.38	6711	1200
1200	.100	3.85	8802	850	
1500	.100	4.27	10897	650	

Note: The above data are approximate and subject to normal manufacturing tolerances

"It is hereby certified that the (material) (equipment) shown and marked in this submittal, shop drawings, catalog cut(s), etc., and approved/proposed to be incorporated into Contract Number 85-C-5142, is in compliance with the contract drawings and specifications, and can be installed in the allocated space, and is approved for use submitted for Government approval. approved for use subject to Government approval of specific deviation."

Authorized Reviewer *Lem Hinds* Date 1-25-88
 Signature CQC Rep. *Joseph J. Meyer* Date 1-25-88



ERICSSON 	TOTALLY FILLED TELEPHONE CABLE ----- TYPE ALP-TF (REA PE-39)	AP 60301-02
		COMMUNICATION CABLES
PRODUCT SPECIFICATION		June, 1987

Appendix A
 Industry References

(Note: Not every standard listed below may be relevant to this specification)

A. American Society for Testing and Materials (ASTM)		17. Specification for Polyethylene Plastics Holding and Extrusion Materials	D1248	-81a
1.	Mechanical Testing of Steel Products	A370	-77	
2.	Specification for Single-Reduced Electrolytic Tin Plate	A624	-79	
3.	Specification for Single-Reduced Black Plate Steel	A625	-76	
4.	Specification for Zinc-Coated Steel Strand for Messenger Support Wire of Fig. 8 cable	A640	-72 (80)	
5.	Specification for Steel, Cold Rolled, Single and Double-Reduced Tin Mill Black Plate Electrolytic Chromium Coated	A657	-81	
6.	Specification for Soft or Annealed Copper Wire	B3	-74 (80)	
7.	Specification for Aluminum and Aluminum Alloy Sheet and Plate	B209	-83	
8.	Specification for Copper Alloy and Copper Clad Stainless	B694	-79	
9.	Penetration of Bituminous Materials	D5	-73 (78)	
10.	Standard Test Methods for Rubber Properties in Tension	D412	-74 (80)	
11.	Testing CrossLinked Insulations and Jackets for Wire and Cable	D470	-82	
12.	Standard Method of Conditioning Plastics and Electrical Insulating Materials for Testing	D618	-61 (81)	
13.	Standard Test Method for Tensile Properties of Plastics	D638	-80	
14.	Standard Test Method for Brittleness Temperatures of Plastics and Elastomers by Impact	D746	-79	
15.	Test Method for Peel or Stripping Strength of Adhesive Bonds	D903	-49 (78)	
16.	Measuring Flow Rates of Thermoplastics by Extrusion Plastometer	D1238	-79	
		18. Test Method for Needle Penetration of Petroleum Waxes	D1321	-76 (81)
		19. Density of Plastics by Density Gradient Technique	D1505	-68 (79)
		20. Specifying Color by the Munsell system	D1535	-80
		21. Test for Carbon Black in Olefin Plastics	D1603	-76
		22. Tests for Environmental Stress - Cracking of Ethylene Plastics	D1693	-70 (80)
		23. Classification System for Carbon Blacks used in Rubber Products	D1765	-82a
		24. Test for Peel Resistance of Adhesives	D1876	-72 (78)
		25. Preparation of Compression Molded Sheets and Test Specimens	D1928	-80
		26. Specification for Propylene Plastic Molding and Extrusion Materials	D2146	-81
		27. Standard Test Method for Rubber Properties Durometer Hardness	D2240	-81
		28. Standard for Non-Rigid Vinyl Chloride Polymer and Copolymer Molding and Extrusion Compounds	D2287	-81
		29. Testing Thermoplastic Insulated and Jacketed Wire and Cable	D2633	-82
		30. Absorption Coefficient of Carbon Black Pigmented Ethylene Plastic Film	D3349	-74 (80)
		31. Test Method for Oxidative Induction Time of Polyolefins by Thermal Analysis	D3895	-80
		32. Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable	D4565	-86
		33. Electrical Performance Properties of Insulations and Jackets for Telecommunications Wire and Cable	D4566	-86
		34. Tension Testing of Metallic Materials	E8	-79a
		35. Rounding Off Practice	E29	-67 (80)
	B. Electric Industries for Color Coding		RS-359	8/68
			(ANSI C8.3 - 1969)	

