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CONTRACTOR'S SUBMITTAL TRANSMITTAL

5ND LANTDIV 4-4355/3 (Rev. 6/76)

CONTRACT NO. 81-C-1766	TRANSMITTAL NO. 75	DATE Feb. 9, 1984
PROJECT TITLE AND LOCATION Public Works MGB Camp Lejeune, N.C.		

FROM CONTRACTOR
Trader Construction

TO
ROICC

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 type="checkbox"/> OICC Approval <input checked="" 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
160	16301	High Voltage Cable	7	AN	L 2/23/84

CONTRACTOR'S COMMENTS

See attached sheet for comments.
Refer to transmittal #26

COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC	CONTRACTOR REPRESENTATIVE (Signature) Ms. Dale Stallings
DATE RECEIVED BY REVIEWER 2/15/84	FROM (Reviewer) AROICC
	TO TRADER

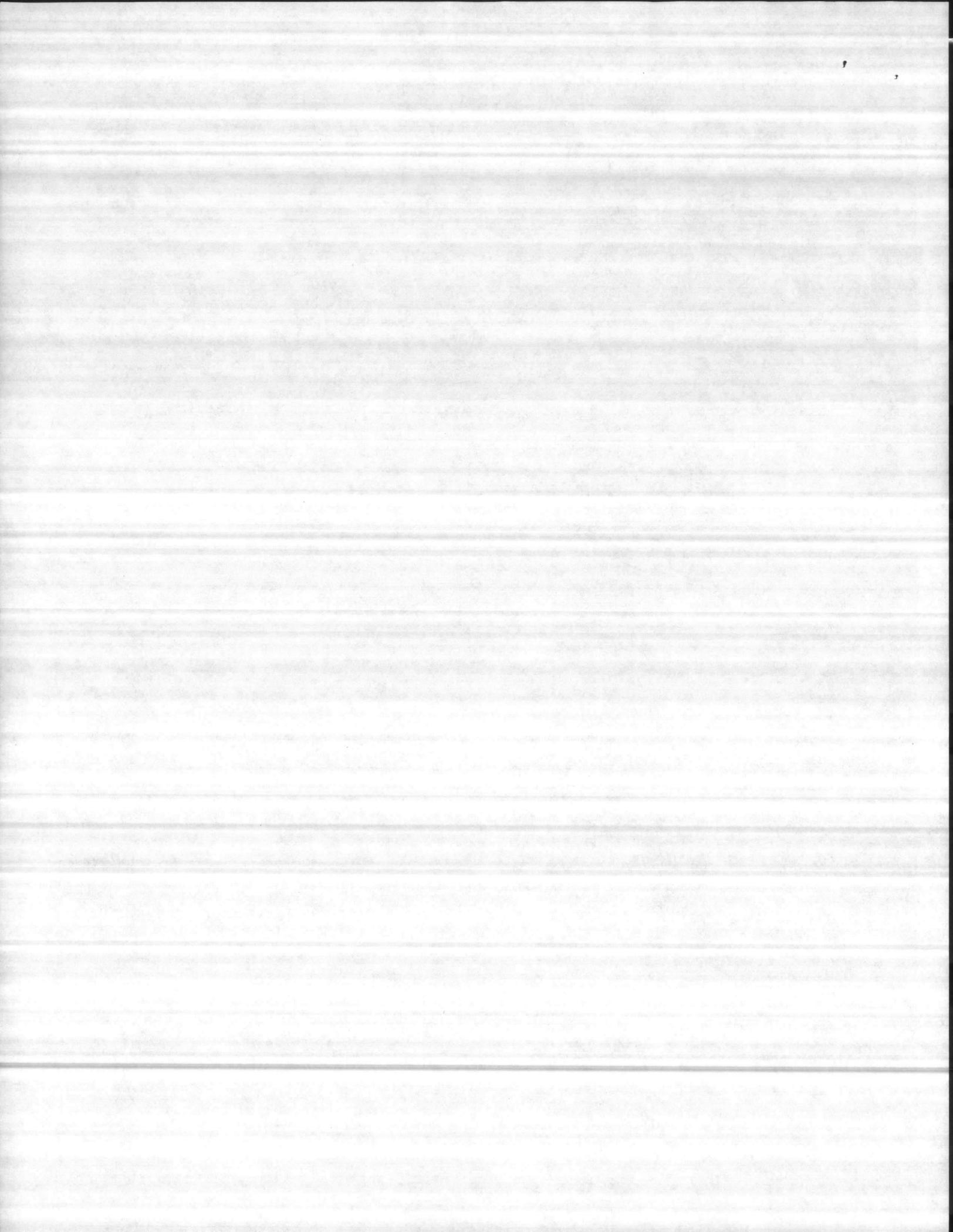
- Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.
- Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE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

REVIEWER'S COMMENTS

APPROVED AS TO MANUFACTURER ONLY. DATE MUST STILL COMPLY

COPY TO: CONTRACTOR AND FIELD
DATE: FEB 27 1984

COPIES TO: ROICC (2) LANTDIV (1) A-E (1)	DATE 2/23/84	SIGNATURE <i>[Signature]</i>
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CRAVEN ELECTRIC SUPPLY CO., INC.

Wholesale Electrical Supplies

819 GEORGE STREET

NEW BERN, N. C. 28560

637-3147 - PHONE - 637-3148

February 6, 1984

L. W. Sloan Builders
522 Scenic Drive
Wilmington, NC 28402

RE: Public Works Helipad
Camp Lejeune, NC

Dear Mr. Sloan:

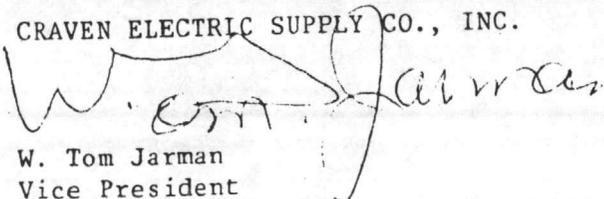
Please see enclosed copies of resubmittals on the high voltage cable and the #500 MCM Aluminum wire for the above reference job. Through an error, we submitted Houston Wire and Cable. Unfortunately, Houston Wire and Cable is a wire broker, not a wire manufacturer. They have wire manufactured to meet their specifications by various wire manufacturers. When we released the wire on this job, they shipped Essex Wire. The government inspectors thought the wire should have been Houston Wire and Cable. I contacted Mr. Larry Brant about this matter. He informed me that we would have to resubmit this wire through proper channels, prior to installation. Also, the date on the high voltage cable is 12/18/82, which we propose to submit as a deviation to the six months clause in the specifications.

~~Also, please see resubmittal on MCM Aluminum, which we have on our stock.~~

If you have any questions concerning the above information, please feel free to contact me at 1-800-682-3938.

Sincerely,

CRAVEN ELECTRIC SUPPLY CO., INC.


W. Tom Jarman
Vice President

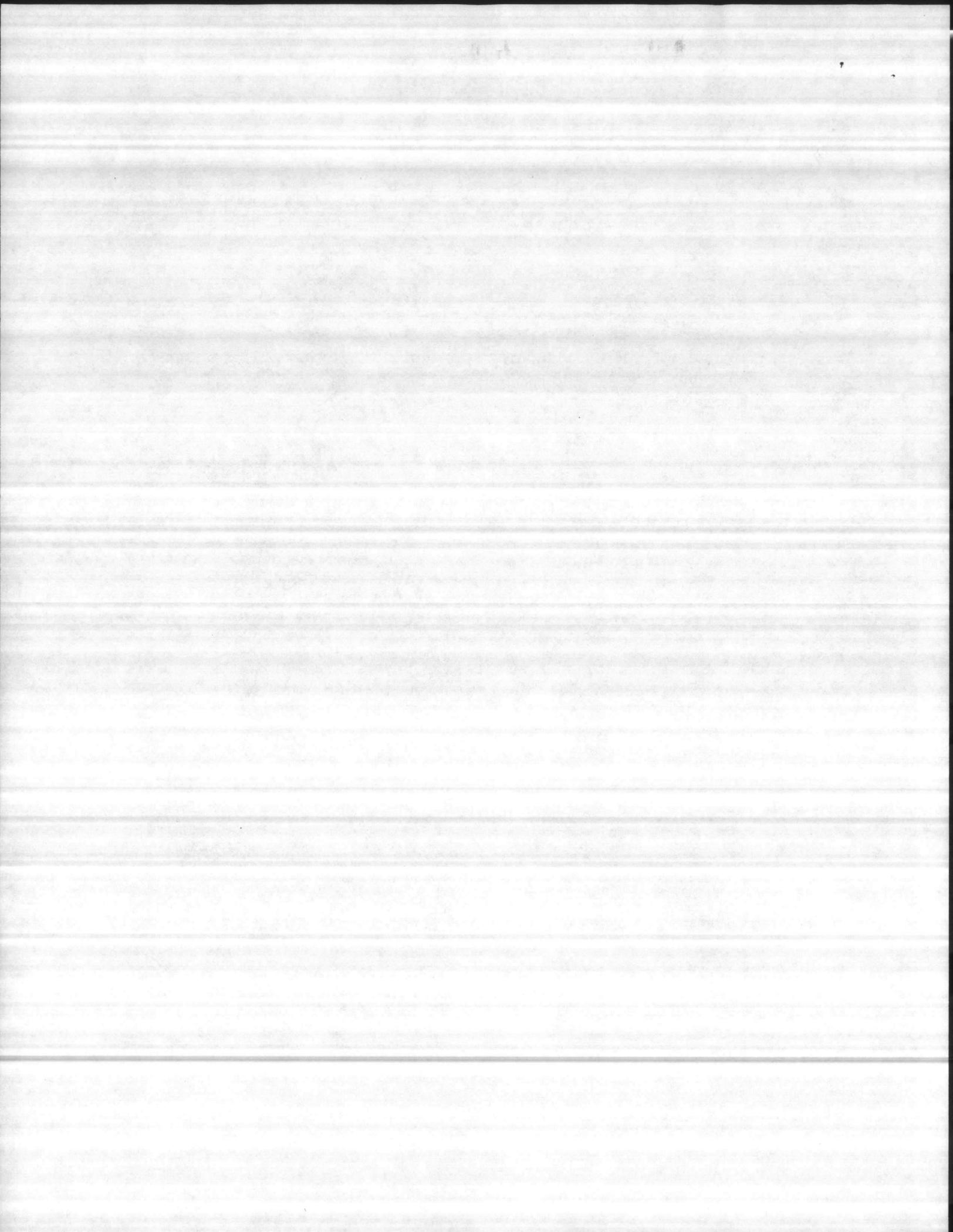
WTJ/sba

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NS2470 81-C-1766, is in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

Certified by DS

Date 2-9-84

RECEIVED
ROICCA/ANCA
FEB 22 10 03 AM '84



ALCAN CABLE CORPORATION

Alcan Cable is a division of Alcan Aluminum Corporation. Founded as Central Cable Corporation in 1939, Alcan Cable was acquired by Alcan and renamed in 1964. As one of the five operating divisions of Alcan Aluminum Corporation, Alcan Cable is an important member of the international Alcan Group of more than 90 companies worldwide.

Alcan Aluminum Corporation employs almost 5,000 people and is the fourth largest aluminum fabricator in the United States. Alcan Cable Division employs approximately 575 people in four manufacturing plants, two sales offices and the Headquarters Office. Additionally, Alcan Cable Manufacturer's Representatives operate twenty strategically located sales offices with warehouses plus eight additional sales service facilities.

Alcan Cable's headquarters is located in Atlanta, Georgia, with cable manufacturing plants in Tucker, Georgia; Williamsport, Pennsylvania; Sedalia, Missouri; and Bay St. Louis, Mississippi.

The plant in Tucker, Georgia concentrates production in high-voltage, long distance transmission cable (ACSR, all-aluminum and self-damping conductors).

Williamsport houses the Alcan Cable rolling mill where wire bar is rolled into redraw rod for wire production at the other plants. Williamsport also produces bare overhead products, polyethylene and cross-linked polyethylene covered service drop cables and 600 Volt cross-linked polyethylene insulated underground cable.

The Sedalia plant concentrates production in aluminum building wire products and aluminum service entrance cables. Our STABILOY building wire is fabricated here.

Bay St. Louis is the home of the Alcan facility dedicated to the production of 600 Volt cross-linked polyethylene underground distribution cable.

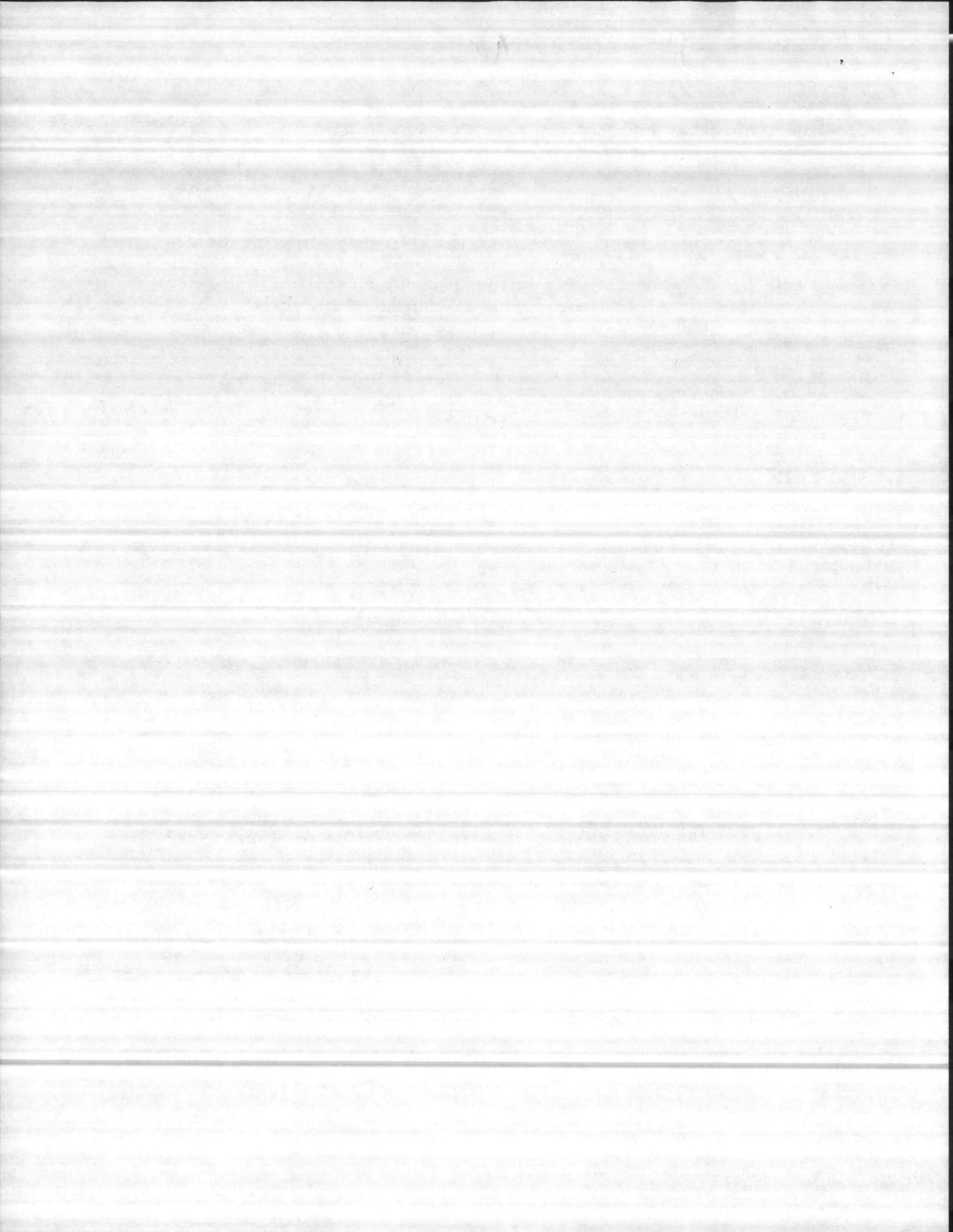
ALCAN CABLE is backed by the research, development and manufacturing facilities of Alcan Aluminium Limited. We're proud of our long history of providing new and innovative products to the many customers we serve. We're always at work, improving our products and preparing our company to satisfy the needs of our customers and the aluminum industry both today and as we move into the twenty-first century.

"It is hereby certified that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number N32470 SLC-1766 in compliance with the Contract drawings and specifications, can be installed in the allocated space, and is submitted Government approval.

Certified by DS

2-9-84





STABILOY Type THW

ALCAN STABILOY® 600V THW (UL)

DESCRIPTION: Alcan Type THW building wire is designed for general-purpose wiring in residential, commercial and industrial buildings. It meets the requirements of Underwriters Laboratories Inc. Standard # 83 for Type THW with a maximum operating temperature of 75°C in wet or dry locations. Rated at 600 Volts, the cable is approved for use in accordance with the recommendations of the National Electrical Code. Alcan Type THW meets the requirements of Federal Specification JC-30A.

CONDUCTOR: STABILOY compact stranded.

INSULATION: Black polyvinyl chloride (PVC). (See Note 1)

MARKING: Cables will bear the following surface marking: Alcan (Plant) (Size) Compact AL STABILOY® 600 Volt THW (UL).

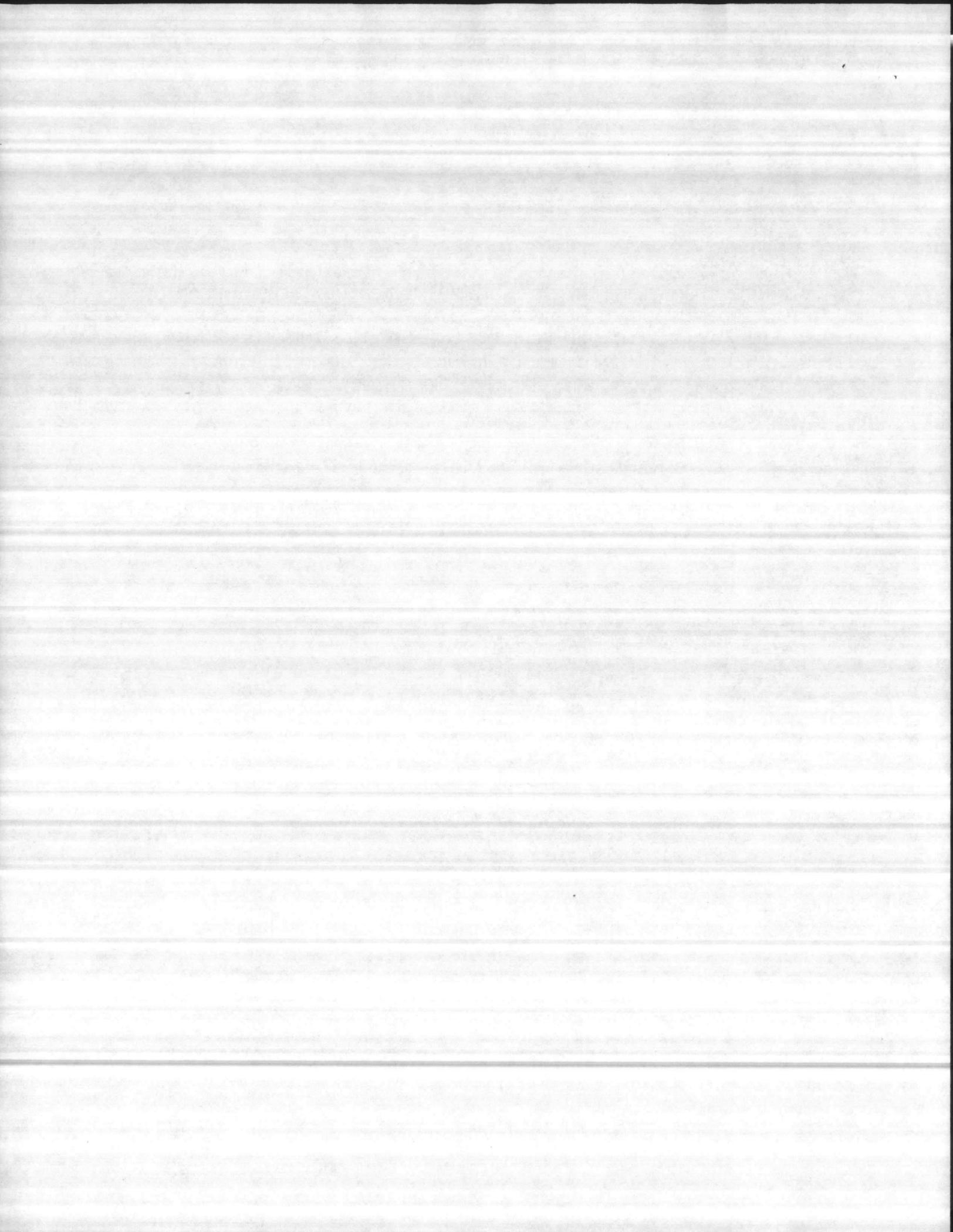
Size AWG or MCM	Number of Strands	Insulation Thickness (mils)	Nominal THW Diameter (inches)	Nominal Conductor Diameter (inches)	Nominal Weight (lbs/1000')		Standard Package	
					STABILOY	Total	Length	Reel
6	7	60	.289	.169	25	51	1000'	NRC 16 15
4	7	60	.333	.213	39	71	1000'	NRC 16 15
2	7	60	.388	.268	62	101	1000'	NRC 21 15
1	19	80	.459	.299	79	137	1000'	NRC 21 15
1/0	19	80	.496	.336	99	164	1000'	NRC 21 18
2/0	19	80	.536	.376	125	196	1000'	NRC 24 15
3/0	19	80	.583	.423	157	236	1000'	NRC 24 18
4/0	19	80	.635	.475	199	286	1000'	NRC 27 18
250	37	95	.733	.520	235	360	1000'	NRC 30 18
300	37	95	.783	.570	282	417	1000'	NRC 30 24
350	37	95	.830	.616	329	473	1000'	NRC 30 24
400	37	95	.873	.659	376	528	1000'	NRC 30 24
500	37	95	.952	.736	469	637	1000'	NRC 32 24
600	61	110	1.063	.813	563	779	1000'	NRC 40 24
700	61	110	1.127	.877	657	888	1000'	NRC 40 24
750	61	110	1.159	.908	704	941	1000'	NRC 42 26
1000	61	110	1.312	1.060	930	1000	1000'	NRC 48 28

NOTES:

- 1 Colored insulation is available upon special inquiry
- 2 Two, three or four conductors can be paralleled on a reel
- 3 Standard lengths are subject to normal manufacturing tolerances of ±10%
- 4 Data are approximate and subject to normal manufacturing tolerances
- 5 STABILOY® is a registered trademark of Alcan Aluminum Corporation

"I, the undersigned, hereby certify that the (equipment) (material) shown and marked in this submittal is that proposed to be incorporated into Contract Number NC2470-81-C-1466, is in accordance with the Contract drawings and specifications, and can be installed in the allocated spaces, and is submitted Government approval.

Certified by PS
 Date 2-9-84



REASONS FOR PROPOSED DEVIATION

1. Proposed deviation--use wire manufactured Dec. 82 which was more than 6 months old when delivered to job. (Ref. 16301-2.1.3.1)
2. Reason for deviation--Wire has already been delivered to site. Minimum 4 week delay to get new cable. Industry Practice permits use of wire older than 6 months, manufacturer will guarantee cable supplied.
3. Deviation will be at no charge in cost or time.

