M.R.O. 1—10,006—28-2-50.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Judicial Works DEPARTMENT

G.O. No. 1115 Press
B.P. No. Mis.

Dated 20-4- C875 195-.

Not to be folded or roughly handled

No. 3.

Canara District Engrs Office
Mangalore 7th April 1875

From,

N. C. Crawford Esqre
Offg: District Engineer
Canara.

To,

Colonel G. W. Walker R.E.
Secretary to Government Dept.
Madras.

Sir,

With reference to the correspondence noted in the margin I have the honor to submit herewith a revised Estimate amounting to Rs. 2230 for the work detailed in the margin for which an original estimate of Rs. 1730 was sanctioned in G.O. No 87 of 9th July 1874 and to state that the necessary explanation regarding the cause of excess has

Letter No 92 of 29th Jany 1875 from the Offg: Distt: Engr: South Canara
Letter No 191 of 17th Feby 1875 from the Secy: to Govt of Madras.

Improvements, Alterations and additions to the Sea Customs House at Gangolly

has been published with the accompanying Comparative Statement

Geo. Mark Court Sandy

J. Williams

District Engineer

Cavite

Sir

I have the honour to request
that you will be pleased to
move the Lords Commissioners
of the Treasury to cause
the sum of £ 2358 to be
issued to me for the purpose
of defraying the charges
of the Survey of the Coast
of Ireland during the
year ending 31st March 1875
as per Estimate annexed
I have the honour to be
Sir
Your most obedient
humble Servant
Chas O'Hara Capt R.E.
Director of Irish Surveys
Mountjoy Square
Dublin

To
The Secretary
to the Board of
Works
Dublin

60 3 Feby 75 No 87
2 Wks 14 17 Feby 1875

1st Mr 1875. Ack
Comm No. 2358.
the Director of Irish Surveys
Ordnance
&
The Secy to Govt
Wks Dublin

Dated 3d
Desp 3 Mr April 1875
Rec'd 12th
Encl: Ans
Forwarding
Forwarded
Estimate amounting
to £2230 for Surveys
in Galway & the Sea
Coast Counties
Generally
G.O. No. 115 - 20-4-75

N-524

not be safe to rely on the existing pil-
lars and they must also be rebuilt
in a solid manner.

4. The old windows now existing
in the main wall of the old building
are quite decayed and as no flat-
arch work was built over them the
wood work that had been placed
instead of giving away by the great
weight above and causing bad
cracks in the walls. I will have
therefore to be removed and flat arch
work allowed over the windows which
are also to be newly made up-

5. The revised estimate is under
preparation and will be submitted
after my personal inspection of the
building during the month of Feb-
ruary 1875.

6. As the building cannot be left
in its present state & the modifica-
tions necessitating the revision are
granted, I would request permission
to carry on the work without inter-
ruption—

I have the honor to be
Your most obedient
A Dawson
Offg Asst Surveyor
H.M. Customs

26

Mins: P.C. Lr. 87 of 9th July/75 –

P. W. 1875 Departl.
Comm. No 664
The Chief Engineer
& Surveyor
Co
The Chief Engineer
R.P.P. Railway

Cal. 629.
Rec'd 1st Sept. 1875.
No 92

Estimate for improvements
at the Sea Custom
House at Saugor
will be exceeded by
Rs 500 under the cir-
cumstances stated
in the
Memo: No 1910/17th July/75

G.O. No. 1115 - 20-4-75

No 523

615-4-75.

Comparative Statement to accompany the Estimate for the improvements alterations and additions to the Sea Custom Bonds at Ramsgate.

Particulars of Works	Original Estimate Qy	Original Estimate Rate	Original Estimate Amount	Revised Estimate Qy	Revised Estimate Rate	Revised Estimate Amount	Increase Qy	Increase Cost	Decrease Qy	Decrease Cost	Amount requiring sanction	Remarks
	1.	2	3.	4	5	6	7	8	9	10	11	12	13.
Carried over				636	23		87	33		23	91	1	2	2
Concrete Work	do.	609	6 4		38	1 10	656½	58		38	1	465		2 2	
Flat Arch Work	do.	30	27 4		8	4 5	12½	27 4		33	19	9	24 13 4		
Saleable in Chunnam	Cft	2359	25		589	12	3224	24	45	803	15	564	24 39		

Ramsgate Jan 19th 1847 Sheet No 1

D15-4-75.

D

The Increase is due to additional work executed beyond the following reasons viz. on dismantling the Southern portion of the top of the wall to a height of one foot was found to be only laid in loose mud and the new work does not possibly be executed without rebuilding the portion work laid in Chunnam.

2nd The Railings were so deeply imbedded in the masonry filling as to seriously weaken them and render it unsafe to rely on them hereafter & they must be rebuilt in solid masonry.

The increase is due to flatten arch being required to be built over the 5 windows originally proposed to be pointed which on being given away will have to be removed.

The decrease is owing to having on check the work does not require executed.

Comparative Statement to accompany the Estimate for the improvement & alterations and additions to the Sea Custom Sheds at Garston Dock.

Particulars of Work	Original Estimate Qty	Rate	Amount	Revised Estimate Qty	Rate	Amount	Increase Qty	Cost	Decrease Qty	Cost	Amount requiring explanation	Remarks
1.	2	3.	4	5	6	7	8	9	10	11	12	13.
Ironfloor	636	23	873	32			11	239	11	239		13
Plastering with fine coat of Chimam & trowelled	1836½	3	12	68.4	10	4842	3	12		181	92	3085½ 112 10 4
Flooring with laterite jelly in Chimam	394	4	8	12	12	6	1072 13/16	4	8	48	44	788½ 35 7 10
Plastering the Existing floor with Chimam	974	3	8	34	1	5						974 34 1 5
Flooring with laterite jelly & coal tailes compressible							194 5/16	12		23	51	194¼ 25 5 11
Carried over				751	5					1126	67	1109 2 36 1 7

The increase is due to the old floor of the building which was originally proposed to be retained and reconstructed but on being found so decayed that on detaching itself in large flakes this must be removed and the walls reinstructed.

The increase is due to the old floor of the warehouse which was originally proposed to be plastered without coat of Chimam being found entirely decayed it has to be floored in the laterite jelly with Chimam.

The decrease is due to entirely new flooring with laterite jelly in Chimam having now been proposed to be executed instead of simply plastering the existing floor with Chimam.

The increase is due to the floor of Record room having been proposed to be layed with the composite in place of the laterite jelly instead of simply plastering it with a coat of plaster.

Office No 19177 Ex 1877

Comparative Statement to accompany the Estimate for the improvements alterations and additions to the Sea Custom Sheds at Gangaldy.

Particulars of Work	Original Estimate Qty	Rate	Amount	Revised Estimate Qty	Rate	Amount	Increase Qty	Cost	Decrease Qty	Cost	Amount requiring sanction	Remarks
1.	2	3.	4	5	6	7	8		9	10	11	12	13.
Brought over			751 15			1126 6		440 9 2		36 13 7		
Flooring with single width Cuttle pressed Machine tile Chunam borders are Complete Cft.	2555 5/16	30	765 15 11	2555 5/16	30	765 15 11						This plate provides also for painting the timber with Coal tar.
Jungle wood wrought and put up Cft.	108 1/4	1 12	190 5	107 1/2	1 12	188 2				1/4	2 3	The decrease is due to use of the joists of the Record premises having on actual operation been found not necessary to be provided for in the original Estimate.
Do Planking do do	25 15/16	2	51 14	25 15/16	2	51 14						
Removing the existing white wash & white washing again with two coats Sft.	3058 1/8	3	5 4 9						3058 1/8	5	11 9	The decrease is due to the omission of white washing included having now been proposed to be executed to the walls instead of simply re-white washing as originally proposed.
Earth work Excavating Ordy soil Cft.	1658	1/2	4 5 1	2055 3/4	1/2	10 11 3	397 3/4	6 6 2				The increase is due partly to the increased quantity of earth work in excavating foundations to the main pillars on the reasons stated under the head of Masonry & partly to the walls being taken deeper & the Earth of round had to be removed from the foundations & stacked close to increase of Scale Establishment in the original estimate.
Carried over			1770 29			2443 19		446 15 4				

Comparative Statement to accompany the Estimate for the improvements alterations and additions to the Sea Custom Sheds at Gangaltty.

Particulars of Work	Original Estimate Qty	Original Estimate Rate	Original Estimate Amount	Revised Estimate Qty	Revised Estimate Rate	Revised Estimate Amount	Increase Qty	Increase Cost	Decrease Qty	Decrease Cost	Amount requiring sanction	Remarks
1.	2	3.	4	5	6	7	8	9	10	11	12	13.
Brought over			1770 2 9			2143 14	416 15 4		44 6 24			
Jungleewood battened door complete	1	15 --	15 --	2	15 --	30 --	1	15 --				Another door originally proposed to be retained being now found quite decayed as to be dispensed with the approval.
2ft 6in half door with two side perpendiculars and a bottom frame complete	1	12 --	12 --				1	12 --				An additional half door was proposed at the office to prevent free access which was not allowed in the original estimate hence the approval.
2ft 6in Windows with shutters complete	3	14 --	42 --	8	14 --	112 --	5	70 --				The four windows which were proposed to be retained having now been found quite decayed and with out shutters and the wooden planks placed over them instead of glass which with glazing sashes may must be suitably replaced by new ones.
Fronting pailings to office 95ft	95	1 Rft	95 --	95	1 Rft	95 --						
Jungleewood Record shelf with 4 partitions complete				1	40 --	40 --	1	40 --				A new Record shelf was proposed to be provided in the Record room as it was found necessary hence the approval.
Painting the Upstairs and Ground floor Shutters wooden partitions Cupboards Sashes Doors Railings &c	2102 13/16	1 --	21 -- 6	2102 13/16	8 --	10 8 3				10 8 3		These Repairs are essential and actually executed by the Surveyor
Thatched Roof Chamber complete &c	1300	4 --	34 --	1300	2 --	110 --		110 --				
Carried over			1859 5 3			2357 2 -	553 15 4		56 2 7.			

Dismd. the 10th Feby 1912 [illegible]

Bus-1-75

Comparative Statement to accompany the Estimate for the improvements alterations and additions to the Sea Custom Bonds at Cannanore.

Particulars of Works	Original Estimate Qty	Rate	Amount	Revised Estimate Qty	Rate	Amount	Increase Cost	Decrease Cost	Amount requiring sanction	Remarks
1.	2	3.	4	5	6	7	8	9	10	11	12	13.
Brought Down			1859 5 3			2335 7 2		553 5 4	562 7	
Dismantling the wooden pailing round the Office	530 ft	- 12 -	4 3 -	533 ft	- 8 -	2 13 8			1 6 4	Item slight savings are effected which actually occurred in the Dept.
Removing earth from present Compound & levelling ground	1127 12/16	- 1	5 15 -	1127 12/16	- 3/4	4 6 6			1 7 6.	
Painting the wood work with 2 coats of wood oil Office	4940	- 4 -	43 3 7.					4940	43 3 7	The sale proceeds of the old materials will cover the cost of painting the timber work with wood oil as mentioned in the Estimate.
Erecting Superintendents Cabook Office Compound			135 11 3.			194 15 4.		59 2 1		The increase in other items have caused expenditure formerly sanctioned.
Total			2048 5 1			2559 2 6		613 1 5	102 4 -	
Contract Amount realized by sale of old materials			318 5 7.			329 2 6			10 13 5	The old materials when actually disposed of realized Rs 329-2-6 in lieu of Rs 318. 5. 1 as originally estimated. hence the decrease of Rs 10. 13. 5.
Total			1730 - -			2230 - -		613 1 5	115. 1 5.	500 - -

I Cannanore Civil Engineer's Office
Tellicherry 7th April 1875.
Dupd - 9th Do

Executive Engineer
Sea Customs
Cannanore

Encl: in No
17.
3-4-75
1875/76

Revised Estimate No 2 of 1874/75

South Canara District

Work. Improvements, alteration and Addition to the Sea Custom house at Gungolly in the Mundapur Taluq

Particulars of work.	Measurement Nos	Length	Breadth	Height	Contents.
Foundation to office walls		30.	3⅜	2	1	202½
" ——— to Record room do.		21¼	3⅜	2	1	146⅜
" ——— to Main pillars		4⅛	4⅛	2	4	136⅛
" ——— to Office pillar		3⅜	3⅜	2	1	22²⁷/₃₂
" ——— to Verandah — do.		3⅜	3⅜	2	4	91⅛
" ——— to retaining walls on both sides of office pillar		12.	2½	1	1	27
" ——— to —do— to verandah		25½	2¼	1	1	56¼
" ——— to Steps		12½	3	1	1	37½
Basement to Office walls		30.	2¼	2	1	135
" ——— to Record room do.		23¼	2¼	2	1	104⅝
" ——— to Main pillars		3	3	2	4	72
" ——— to Office —do.		2¼	2¼	2	1	10⅛
" ——— to verandah —do.		2¼	2¼	2	4	40½
" ——— to retaining walls on both sides of the office pillar		12	2¼	2	1	54
" ——— to —do— to verandah		27.	1½	2	1	81
Steps to verandah		12½	2.	1½	1	37½
Office walls above		30.	1½	10	1	450.
Record room —do.		24¾	1½	10		371¼
Gable over front wall of record room		15	1½	2½	1	56¼
Retaining wall between office pillars		9	1½	2.		27
Main pillars		2¼	2¼	10	1	202½
Office pillars above		2	2	7½	4	114⅜
		1½	1½	10.	1	22½
				Carried over		2499 55/96

Estimate Rupees 2499 55/96
Say 2500 Rupees
Sub No 524

Particulars of work.	Measurement Length	Breadth	No.	Contents
Brought over				2499 5/16
Verandah pillars above	1 1/2	1 1/2	6	54
Additional height to be built on the existing old walls	35	2	1	140
	30 1/4	2	1	2 133
Rebuilding wall eastern side of the front door	1 7/8	2	2	7 1/2
	7 1/2	2	7	105
Rebuilding the difference between the breadth of the existing and proposed window facing to South	6	2	1	12
Do ditto ditto ditto facing to east	3 1/4	2	6	78
	1 1/2	2	6	2 36
	3 1/2	2	6	42
Do ditto ditto ditto to North	3	2	6	36
	2	2	6	24
Do ditto ditto of record room ditto to west	3 3/4	2	6	40
	2	2	5 1/4	21
Do ditto ditto ditto record room door ditto to South	3	2	9	54
	3	2	3	18
	4 1/4	2	3	25 1/2
	5 1/4	2	3	31 1/2
				3324 7/8
Deduct openings for Office windows	3 1/2	1 1/2	4	3 63
Flat arch work over windows	5 1/2	1 1/2	1 1/2	3 37 1/8
				100 1/8
Total laterite in Chunam				3224
Flat arch work over front & record room doors	5	1 1/2	1 1/2	2 22 1/2
Do ditto over Office ware house & record room windows	5 1/2	1 1/2	1 1/2	8 99
Total flat arch work with laterite in Chunam				121 1/2
Concrete below foundation to Office walls	30	4 1/2	1 1/2	202 1/2
Do ditto record room walls	20 1/4	4 1/2	1 1/2	136 1/4
Do ditto to Main pillars	5 1/4	5 1/4	1 1/2	4 165 3/8
Do ditto to verandah and office do	4 1/2	4 1/2	1 1/2	5 151 7/8
Total Concrete work				654 7/8

Particulars of work.	Measurement Length	Breadth	No.	Contents
Plastering				
Office walls including inner and outer facings	61 1/2	10		615
Record room New walls do do	52 1/2	10		525
Gable over front wall of record room	15	2 1/2		37 1/2
Plastering the existing warehouse walls outside by replacing with new Coat of plaster	144 1/2	10		1445
Do do do inside do	128 1/2	10		1285
Do do do basement on three sides	107 1/4	2 1/2		268 1/8
Main pillars	9	10	2	180
	6	10	2	120
	5	7/8	4	229 1/8
Office do	6	10		60
Verandah do	6	6	4	144
Basement to Office	31 1/2	2		63
Do to Verandah	26 1/2	2		53
Coffers to Main	17 1/2	1		17 1/2
	18 1/4	1		18 1/4
Do to windows	17	1	8	136
Steps	12 1/2	5		62 1/2
	2	1 1/2	2	6
				3235 1/2
Deduct space for doors and windows	3 1/2	14	1	49
	3 3/4	15	1	56 1/4
	4	9	8	288
				393 3/4
Total plastering with 1 Coat of Chunam & 2 Coat of white washing				2841 3/4
Flooring				
Office room	14 1/2	11 1/4		160 5/16
Verandahs	33	3 3/4		123 3/4
Ware house	22 1/4	31		689 1/4
	11	9		99
Total flooring with laterite jelly in Chunam				1072 13/16
Flooring the Record room with 3" Tar Composite	20 1/2	9 1/2		194 3/4

Particulars of work.	Measurement: Length.	Breadth.	Depth.	Nos	Contents
Roofing.					
Main roof over ware house and record room Northern side	21½	23½			505¼
Do: Eastern and Western sides	19½	23½		2.	916½
	12¾	12½			157 13/16
Do: Southern side	23½	8¾			205 7/8
Office roof eastern & western sides	16½	10½		2	346½
Southern side	9½	11½			109¼
Verandah	36¾	8½			312 3/8
Total roofing with good jungle wood rafters 2½ ft: apart 5" × 2½" reepers 2" × 1", machine tiles, Chunam borders &c: Complete Sq: ft:					2553 5/16
Wood work.					
Dressummers over main pillars	15¼	2/3	5/12	2.	8 17/36
	13	2/3	5/12	2	7 2/9
Wall plates over ware house including record room walls	131½	5/12	1/3		18 9/72
	34¼	5/12	1/3		4 109/144
Do: over office walls	32	5/12	1/3		4 4/9
Dressummers over office verandah pillars	5¼	7/12	7/24		8 3/4
Hip rafters over main roof	30½	7/12	9/24	4	26 8/16
Do: do: office roof	15	7/12	9/24	2	6 9/16
Valley rafters between main & office roofs	24¼	7/12	9/24	1.	5/3
Joists for Ceiling the record room	12'	8/12	7/24	10	12½
Pillar plates	2	2	1/6	4	2 2/3
	1½	1½	1/6	5	1 7/8
Total jungle wood wrought & put up C/ft:					107½
Jungle wood planking with nails for Ceiling the record room C/ft:	20¾	10'	1½"		25 15/16
Excavating formation.					
Office walls	30	4½	3½		472½
Record room walls	20¼	4½	5½		501 3/4
Main pillars	5¼	5¼	5½	4	606 3/8
Verandah & Office pillars	4½	4½	3½	5	354 3/8
Retaining walls on both sides of the office pillar	12½	2¼	1.	1.	27.
Carried over					1961 7/16

Particulars of work.	Measurement: Length.	Breadth.	Depth.	Nos	Contents
Brought over					1961 7/16
Retaining walls between verandah pillars	25¼	2¼	1.	1.	56 13/16
Steps	12½	3.	1	1	37½
Total earth work in easy sandy soil C/ft					2055 3/4
Jungle wood battened door to ware house with iron hinges, hooks, Cross bolt padlock &c: Complete	3¼	-	7	1	
Do: do to record room with do: do:	3.	-	6½	1.	
Do: half door to the office with 2 side perpendicular frames and a bottom one with hinges &c: complete	3½	-	4½	1.	
Do: windows with ¾" diameter iron bars, Shutters, iron hinges hooks &c: Complete	3½	-	4	8.	
Wooden railing over the retaining wall to office Verandah	9.	-	2½	-	9.
Jungle wood record shelf with 4 partitions	9'	3'	10"	1.	
Thatched roof	82	22½	-	-	1845
Verandah do:	41¼	6¼	-	-	257 13/16
Total dismantling the existing roof of tamblies wooden rafters, girders Supports &c: C/ft					2102 13/16
Roof over the existing temporary office	15½	11.	-	2	341
	15½	8.	-	2	248
	79.	9	-		711.
Total dismantling the thatched roof, bamboo rafters, wooden posts &c: C/ft					1300
Dismantling wooden railing of the present record room	41½	8½			352¾
Do: Ceiling do above do	15¼	13½	-		205 7/8
Total dismantling the wooden railing and Ceiling Sq: ft:					558 3/8
Removing basement of present record room	11¼	9½	1½	-	160 5/16
	17½	12	1½	-	315
Do: do present temporary office	27½	7	1½		288 3/4
	24¼	10	1½		363¾
Total removing earth from the present basement & ceiling the ground C/ft					1127 12/16

Kundapur
31st March 1875

A. M. Shanks
Superintendent P.W.D.

Adapted
for Estimate Engr
& Planner
1.

Revised Abstract Estimate No. 2 of 1875/76

South Canara District

Work. Improvements, Alteration & Addition to the Old Custom house at Gungolly in the Kundapur Talaq.

Quantity	Description of work.	Per.	Rate	Amount	Total
3224.	C/ft of laterite in Chunam.	100 C/ft	Rs. 15.	803 15. 9	
121½.	D° of flat archwork over doors and windows	D°	27. 4.	33 1. 9	
606½.	D° of Concrete work.	D°	5. 8.	36 1. 8	
4842.	C/ft of plastering with 1 Coat of Chunam & 2 Coats of white washing.	100 C/ft	3. 12.	181. 9 2	
1072½.	D° of flooring with laterite jelly in Chunam	D°	4. 8.	48 14.	
194¾.	D° of flooring the record room with laterite jelly and ¾" Coal pitch Composite	D°	13.	25 5. 11	
2553 7/16.	D° of Roofing with good jungle wood rafters 2½ ft apart 5"x2½", reepers 2"x1" machine tiles, Chunam borders &c Complete.	D°	30.	765 15. 0	
107½.	C/ft of good jungle wood wrought and put up.	C/foot	1. 12.	188 2	
25 5/16.	D° of planking with nails for Ceiling the record room	D°	2.	51 11. 3	
20 3/16.	D° of earth work in cutting Sandy soil	D°	1.	10 11. 3	
2.	Jungle wood battened door to ware house & record room with iron hinges hooks, Cross bolt, padlock &c Complete	each	15.	30.	

Carried over

Quantity	Description of work	Per.	Rate	amount.	For
	Brought forward			2173 1. 9.	
1.	Junglewood half door to office with two side perpendiculars frames and bottom one with 3 wt hinges & ca Complete		12 "	12 " -	✓
8.	Do windows with shutters 3/4 diameter iron bars, iron hinges, hooks & ca Complete	each.	14 "	112 " -	✓
9.	Rft of wooden railings to office	Rt foot.	" 14	7 14 -	✓
1.	Jungle wood record shelf with 15 partitions	each.	40 "	40 " -	✓
2102 12/12	Cft of dismantling the existing roof of pantiles, wooden rafter, girders, supports & ca	100 Cft	" 8 "	10. 8. 3.	✓
1300.	Do do thatched roof, bamboo rafters wooden posts & ca	Do	" 2 "	1. 10 "	✓
558 8/16	Do do wooden railing & Ceiling	do	" 8 "	2. 12 8.	✓
1127 12/12	Cft of removing earth from the present basement & levelling the ground	Cfoot	" 3/4	6. 6.	✓
	Sundries & Superintendence at about 7 1/2 per cent			194 13. 4.	
				2559. 2. 6.	✓
	Deduct amount realized by Sale & Issue of old materials			329. 2. 6.	
			Total	2230. "	✓
	Deduct amount sanctioned in G. O. No 2733 of 29th September 1874			1730. "	✓
			Balance requiring Sanction	500. "	✓

Foundation
21st March 1875

J. W. Dunlop
Superintendent P.W.D.

Allowing
Offg. Secretary to Govt
[illegible]

P. H. Dept.

Proceedings of the Madras Government

Read the following.

From the Dy Engr S. Canara (H.R. No. 92 dy 29th Jany 1875)
—do— —do— (—" 3 dy 7th April —)
G. O. No. 1115 dy 20th April 1875

The Recess is sanctioned with remark that the original Estimate appears to have been prepared in an imperfect Examination of the building.

Genl

The D.E. South Canara
" Asst " "

Desp. 29-4-75

X Attd

1875/76

Canara District

Estimate No 2 of 1875/76

G.O. No 1115 dy
20 April

Public Conveyance
Sheds at Mangalore and Cannanore
on the Southern Coast Line
of Canara and Gangolly
on the Soudapore Creek

Ltr. 235 E dy 25 March

Estimate for Rs 2230-0-0

dy. 6 Novr 74

644
23-2

Govt. of Hon'ble Madras.

PUBLIC WORKS.

To Dist Engineer South Canara

Dated

Recd. Encl.

G. O. 20th April 1875. No. 1115

Nos. 523-525

Sea Custom House at Gangolly - S. Canara

The revised estimate for the reconstruction of the ——, sanctioned, with remarks.