

Before concluding my address, I want to add, with my proud, that my team members have worked hard in the project area, with well-standing disciplines and keeping good public relations, friendship and courtesy to the peoples of the region. This could only be done with the good partnership of BCGS Counterpart directed by Commodore Ventura and also with the coordination of Northern Command, commanded by B. Gen. Gattan and the 2nd Regional Command, commanded by B.Gen. Custodio and they looked after our safety.

Thank You and Salamat Po!

(at the Hall of Flags, MOND, Feb. 24th, 1982)

REMARKS TO BE DELIVERED BY AMBAS:
HIDEHO TANAKA ON THE TURN-OVER CEREMONY
OF ORTHO-PHOTO MAPS OF CAGAYAN VALLEY
ON WEDNESDAY, 24 FEBRUARY 1982 AT
CAMP AGUINALDO

His Excellency Juan Ponce Enrile, Minister of National Defence, Commodore Ventura of the Bureau of Coast & Geodetic Survey, Staff of the Ministry of National Defence, Members of the JICA Study Team, Ladies and Gentlemen:-

It is indeed a great pleasure and honor for me to participate in this turn-over ceremony of the Ortho-photo Maps of the Cagayan Valley.

Cagayan Valley Topographic Mapping Project prepares the topographic maps which is the most important basic information for aerial and social development planning as well as the transfer of the mapping technology to the staff of the Philippine Government who work on this project.

Cagayan River Basin is blessed with natural resources and is highly determined to develop. Therefore, the Japanese Government has been in full cooperation with the Philippine Government in implementing the JICA-based Cagayan Integrated Agricultural Development Project, the feasibility study of the Matuno River Dam Irrigation and Generation Project, the feasibility study of Port Irene and the OECF-based Cagayan Valley Electrification Project. Further, we may recall the Philippine-Japan Friendship Highway Project which runs from Cagayan to the extreme southern end of this country.

We are quite sure that these maps which cover 11,200 KM² of the Cagayan Valley and scale of 1/25,000 will be completed in March of next year and will be useful to the further development of the region.

The Ortho-photo maps which cover Tuguegarao, Casamblangan, Gonzaga and Ilagan in the Cagayan Valley are the fruits of this three-year works. They can provide much information not only topographical characteristics but also land use pattern.

May I have the honor now to present these ortho-photo maps as well as the eight (8) vehicles which were used by the study team for field survey.

Finally, I would like to express my best hope for the development and success of the Cagayan Valley.

Thank you.

BRIEF STATEMENT BY
HONORABLE JUAN PONCE ENRILE, MINISTER OF NATIONAL DEFENSE
ON THE OCCASION OF THE TURN-OVER OF ORTHO PHOTO MAPS
BY THE JAPANESE GOVERNMENT TO THE REPUBLIC OF THE PHILIPPINES

Mr. Ambassador, on behalf of the Republic of the Philippines, I should like to express our deep appreciation for the assistance which the Japanese Government has extended to our country. We fully recognize the untiring efforts and utmost cooperation in the production of large-scale topographic maps of a significant area in our country. The Cagayan River Valley has been identified by our top national economic bodies as among the most depressed areas of the region. It is our hope that these large-scale maps which will be the eventual products of this cooperative mapping program between the Japanese Government and the Republic of the Philippines will lead to agricultural and industrial progress in the area, and the integrated development in the region. On a more personal note, I should like to express, on my own behalf, my profound gratitude for your endeavor, since it is no secret that I personally come from that region. It is perhaps understandable that I harbor comforting thoughts, when in future years, looking over the green valleys and lush countrysides of the Cagayan Valley, that I have in a modest way contributed to the advancement and progress of the region.

It is with this thoughts in mind, Mr. Ambassador, that I am deeply honored to accept these ortho photo maps from the Japanese Government as the initial product of this cooperative mapping effort between your government and the Republic of the Philippines. I should like to reiterate, on behalf of the Republic of the Philippines, and on my own behalf, our profound gratitude for this gesture of cooperation that should contribute to understanding and goodwill between our two countries.

JUAN PONCE ENRILE
Minister of National Defense

Ministry of National Defense
BUREAU OF COAST & GEODETIC SURVEY
Manila, Philippines

November 26, 1982
Tokyo, JAPAN

Japan International Cooperation Agency
Tokyo, JAPAN

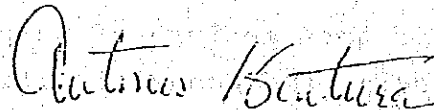
Sir :

The color proofs of the seventy-two (72) topographic maps sheets of Cagayan Valley prepared under the technical assistance provided by the Government of Japan to the Republic of the Philippines, have been checked by me with the assistance of my staff.

The map proofs were found to be complete and conform to our agreed specifications. These maps were likewise found to be of high quality and to meet international standards. With these findings, I now approve, on behalf of the Philippine Government, the final press printing of the topographic maps.

I would like to extend my government's profound gratitude to the Japanese government in initiating the preparation of the topographic maps of Cagayan Valley. These maps will be utilized as basic tools in the socio-economic development of this depressed area. Again our sincere appreciation for your most valuable aid and may your government continue its assistance to developing Asian countries.

Respectfully yours,



Antonio P. Ventura, Commodore, BCGS (Ret.)

Director
Bureau of Coast and Geodetic Survey

Ministry of National Defense
BUREAU OF COAST & GEODETIC SURVEY
Manila, Philippines

November 26, 1982
Tokyo, JAPAN

Mr. Shigehiko Shino
Team Leader
JICA Cagayan Valley Mapping Project
International Engineering Consultants Association
Tokyo, JAPAN

Subject : Cagayan Valley Topographic Mapping

The color proofs of the seventy-two (72) topographic maps of the Cagayan Valley, which your Association has prepared under the technical assistance provided by the Government of Japan to the Republic of the Philippines, have been checked by me with the assistance of my staff.

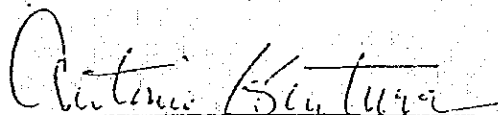
The maps have been found to meet our specifications as to construction, plotting, cartography, color and overall presentation. We appreciate your acceptance of our proposal to decrease the screen density of the symbol for " Swamp/Marsh and Nipa " from 30% (D120 45 30) to 20% (D120 75 20) and also the inclusion for the symbol of " Steep Slope ". These changes have improved our map specifications and have better presented the typical topographic as well as geomorphological features of Philippine river basins - such as the Cagayan Valley Area.

Having finished the checking and inspection of the proofs, I hereby grant authority, on behalf of the Philippine Government, to your association to proceed with the press printing of the topographic maps. We look forward to the turn-over to our Government of the printed maps in the early part of 1983.

May I now take this opportunity to thank the Government of Japan and the Japan International Cooperation Agency for the generous technical assistance extended to my government. Likewise I would like to extend our appreciation to your association for producing high quality maps which meet international standards.

These maps that you have toiled on for five (5) years will surely help speed up the socio-economic development of the Cagayan Valley.

Respectfully Yours,



Antonio P. Ventura, Commodore, BCGS (Ret.)

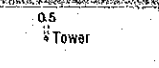
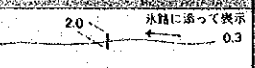

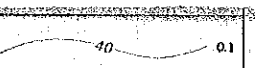
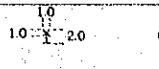

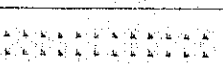
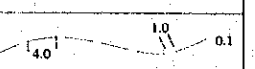
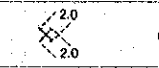
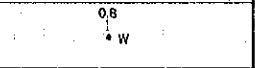
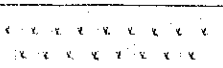
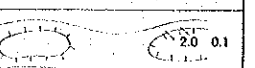
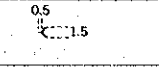
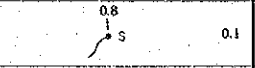
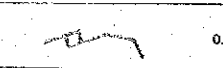
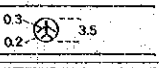
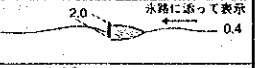
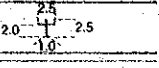

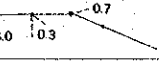
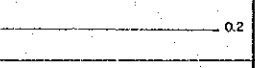
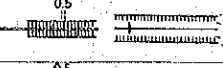
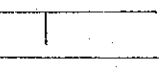
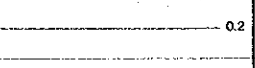
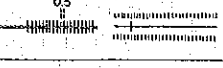
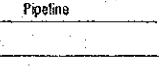
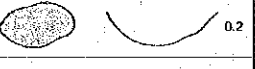

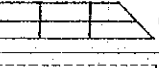

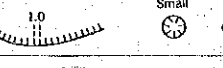
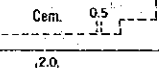

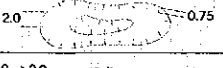
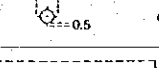
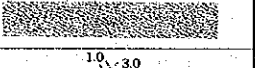
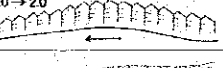
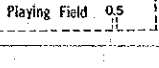
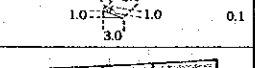
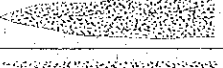

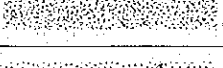
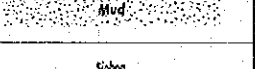

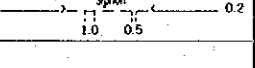
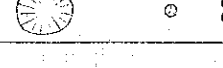
Director
Bureau of Coast and Geodetic Survey

SPECIFICATIONS AND SYMBOLS FOR PHILIPPINE 1:25,000

★SPECIFICATIONS AND SYMBOLS FOR PHILIPPINE 1:25,000 NA

CONTROL POINT		RAILWAY FEATURES		BRIDGES		WATER and ASSOCIATED	
三角点 Horizontal Control Station	0.5 0.2-123 2.0	国営鉄道 National Railway		橋 Bridge	Rail	橋樑 Pier - Jetty	
水準点 Vertical Control Station	0.5 0.2-356 1.5	民営鉄道 Private Railway			Road	防波堤 Breakwater	
独立標高点 Spot Height	0.5 0.4-659	建設中の鉄道 Under Construction			Ford	波止場 Wharf	
		平面交差 Level Crossing		噴渠 Small Bridge / Culvert		河川 小川 River/Stream Single Line	
BOUNDARIES		立体交差 Overpass		渡船場 渡渉場 Ferry / Ford		河川 Double Line	
国界 National Boundary		立体交差 Underpass		ほね橋 Drawbridge		時々とぎれる川 Intermittent	
管区界 Regional Boundary		駅 Railway Station		MISCELLANEOUS LANDMARK FEATURES		流水方向 Flow Arrow	
州界 Provincial Boundary		トンネル Tunnel		貯水タンク Storage Tank (Other Than Water)		滝 Falls Double Line Stream	
市界 City or Municipal Boundary		BUILDINGS		煙突 塔 無線塔 Chimney, Tower, Radio Tower		急流 Rapids	
村界 Barangay Boundary		総指建物 Built Up Areas		風車・風力ポンプ Windmill / Windpump		井戸 Well	
ROAD CLASSIFICATIONS		独立建物 Building		鉱山 Mine		泉 Spring	
分離帯等を有する道路 Divided Highway/Expressway		主要建物 Important Building		洞穴 Cave		ダム Dam	
国道 National Highway	Sealed Gravel	教会・礼拝堂 Church / Mission		飛行場 Airport / Aerodrome		せき Weir	
州道 Provincial Road	Sealed Gravel	回教寺院・尖塔 Mosque / Minaret		滑走路 Airfield		運河 溝水路 Channel / Canal	
		病院 Hospital		送電線 Power Transmission Line		用排水路 Ditch	
		学校 School		へい フェンス Wall / Fence		湖・池・水窪線 Lake/Pond/Shore-Line	
		警察署 Police-station		パイプライン 送水管 Pipeline / Water Pipeline			

村界 Barangay Boundary		BUILDINGS		煙突 塔 無線塔 Chimney, Tower, Radio Tower		Single Line Stream
		総構造物 Built Up Areas		風車・風力ポンプ Windmill / Windpump		急流 Rapids
ROAD CLASSIFICATIONS		独立建物 Building		鉱山 Mine		井戸 Well
分離帯等を有する道路 Divided Highway/Expressway		主要建物 Important Building		洞穴 Cave		泉 Spring
国道 National Highway	Sealed	教会・礼拝堂 Church / Mission		飛行場 Airport / Aerodrome		ダム Dam
	Gravel	回教寺院・尖塔 Mosque / Minaret		滑走路 Airfield		せき Weir
	Earth	病院 Hospital	= H	送電線 Power Transmission Line		運河 運水路 Channel / Canal
州道 Provincial Road	Sealed	学校 School		へい フェンス Wall / Fence		用排水路 Ditch
	Gravel	警察署 Police-station	= PS	パイプライン 送水管 Pipeline / Water Pipeline		湖・池・水運線 Lake / Pond / Shore-Line
	Earth	郵便局 Post-office	= PO	塩田 Salt bed		沼 湿地 Swamp / Marsh
村道 Barangay Road	Sealed	地方自治体の建物 Municipal Building	= MH	共同墓地 Cemetery		ひがた Tidal Flat
	Gravel	州の建物 Provincial Capitol	= PG	灯台 Lighthouse		暗礁 Reef
	Earth	廃墟 Ruins		Clear'd Areas / Parks 人工的平坦地 Playing Field 場地 公園 運動場 etc		難破船の残がい Wreck
		遺跡 Antiquity				養魚場 Fishpond
小道 Trail						泥めかるみ Mud
建設中工事中の道路 Road Under Construction						サイホン Siphon
隧道 Tunnel						

		0.5 Tower	Single Line Stream		2.0 水路に添って表示 0.3	果樹園 Orchard		主曲 Standard Depth Contour 20m		4.0 0.1
Top		1.0 1.0 2.0 0.2	急流 Rapids		0.2	水田 Rice Fields		不明線有曲 Approximate Depth Contour 10m		4.0 1.0 0.1
		2.0 2.0 0.2	井戸 Well		0.8 W 0.1	畑 Cropland Agricultural Land		凸地 凹地 Direction of Slope		2.0 0.1
		0.5 1.5 0.2	泉 Spring		0.8 S 0.1	並木 Tree Rows				
		0.3 0.2 3.5 0.2	ダム Dam		2.0 水路に添って表示 0.4			LINE SIZES		
		2.5 2.5 2.0 1.0 0.3	せき Weir		1.0 1.0 0.2	RELIEF and ASSOCIATED FEATURES			0.1 mm	0.25
Line		8.0 0.3 0.7 0.1	運河 溝水路 Channel / Canal		0.2	切土 Cutting		0.5 0.2 0.1 0.6	0.15	0.3
		0.1	用排水路 Ditch		0.2	盛土 Embankment		0.5 0.1	0.2	0.4
Line		Pipeline 0.2	湖・池・水運線 Lake/Pond/Shore-Line		0.2	急傾斜地 Slopes		1.0 0.2 0.1		0.6
		0.2	沼 濕地 Swamp / Marsh			採石場 Quarry		1.0 Small 0.2		
		1.0 Cem. 0.5 0.1	ひがた Tidal Flat			凹地 Depression		2.0 0.75 0.1		
		2.0 0.5 0.15	暗礁 Reef			へき岩 絶壁 Cliff		1.0 → 2.0 0.2 0.1		
ks 人工的平坦地 公園 運動場 etc		1.0 Playing Field 0.5 0.1	難破船の残がい Wreck		1.0 1.0 3.0 1.0 0.1	溶岩流 Lava Flow		0.1		
			養魚場 Fishpond		0.2	露岩 Rockoutcrop Area				
			泥ぬかるみ Mud		Mud	砂地 砂丘 Sand / Dunes				
			サイホン Siphon		Siphon 1.0 0.5 0.2	噴火口 Crater		Small 0.2 0.1		

JICA