н 	QUANTITY CALCULATION C	OVER SHEET	
Project	Detailed Design on Port Reactivation Project in La Union Province	Project Code	JC1N004/2N001
Work Section Title	TRAFFIC MARKING	Pay Item No. (BOQ)	29-12
Quantity Item		Unit	m²

Calculation Procedure Applied

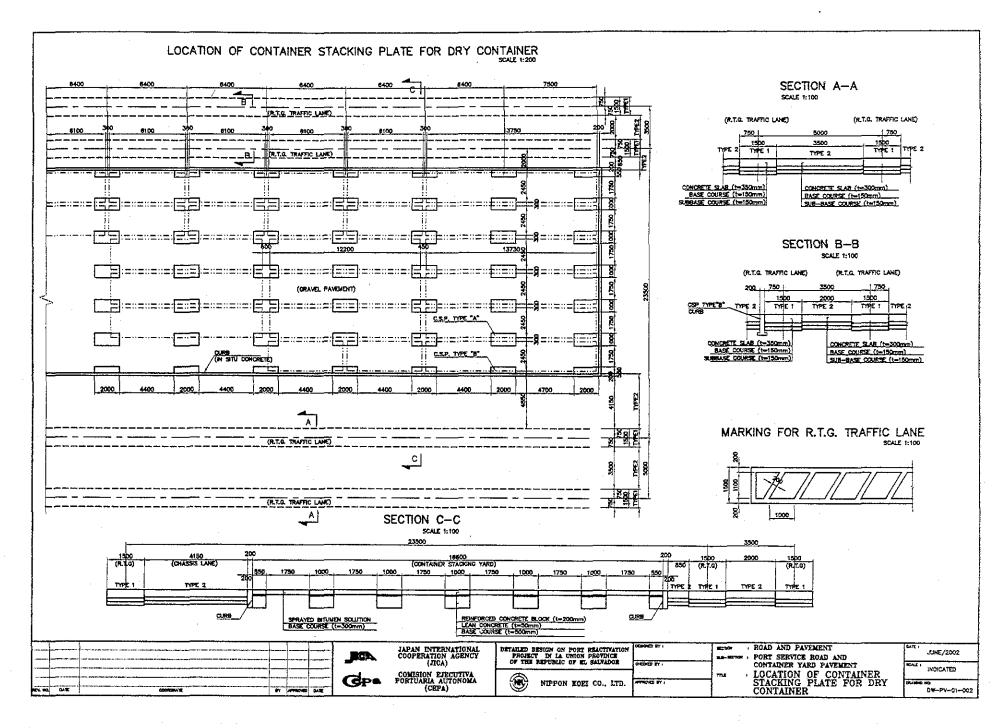
The area of each type of traffic moiting was computed. Also, the total number of signs was computed. Total area was computed multiplying the number of sign by the area.

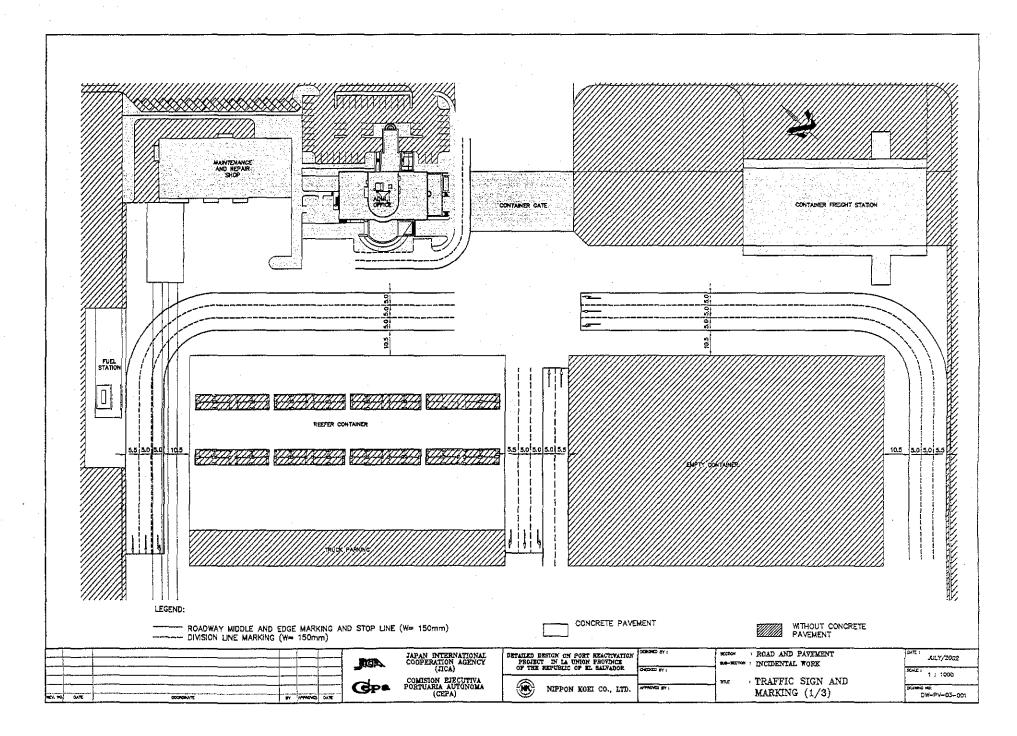
**References, Calculation Base and Revisions** 

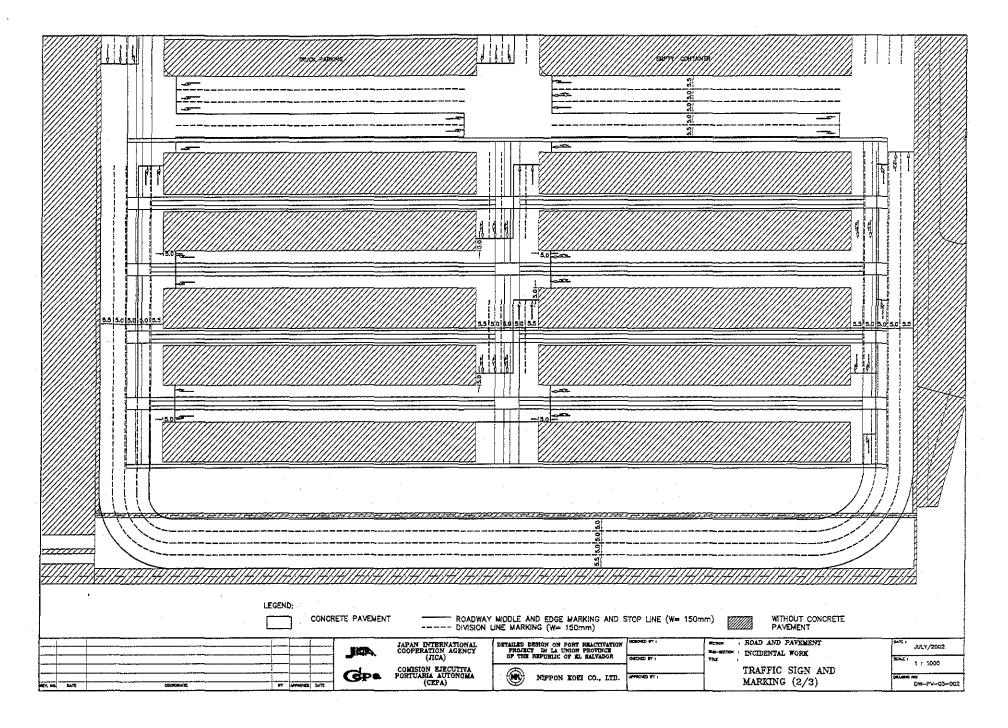
References: Tender Drawings: DVV - PV - 01 - 002 locotion of Container Stacking Plat for Dry Container DW - PV - 03 - 001 Traffic Sign and Harking (1/3) DW - PV - 03 - 002 '1 " (2/3) DW - PV - 03 - 002 '1 " (3/2) DW - PV - 03 - 002 '1 " (3/2) DW - PV - 03 - 002 '1 " (3/2)

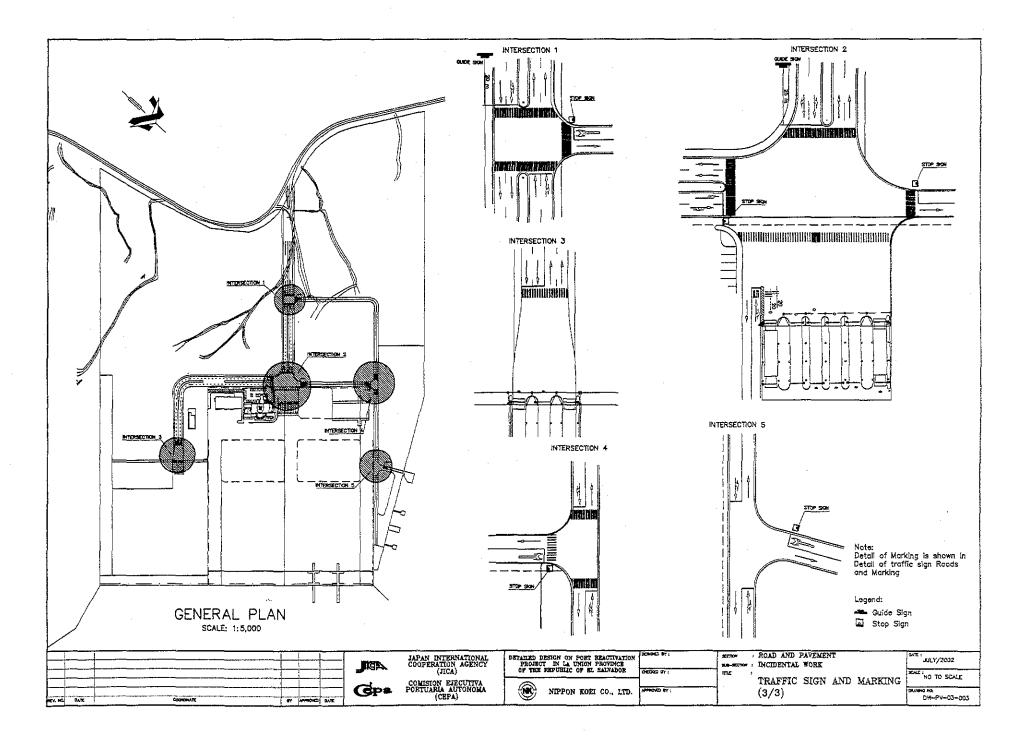
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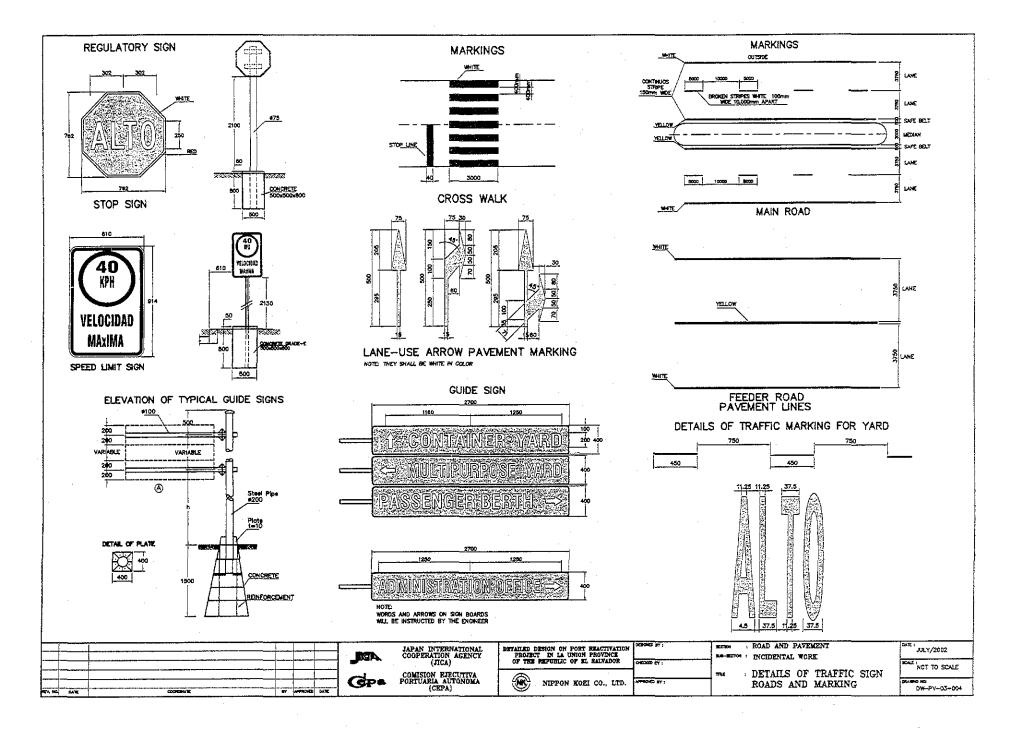
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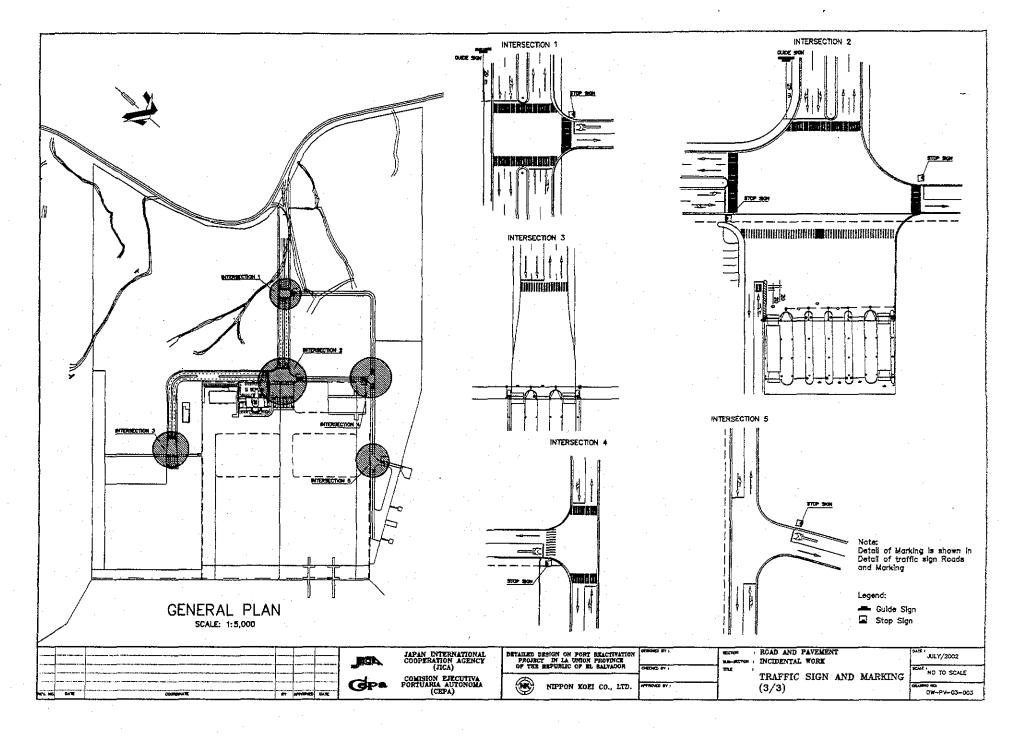
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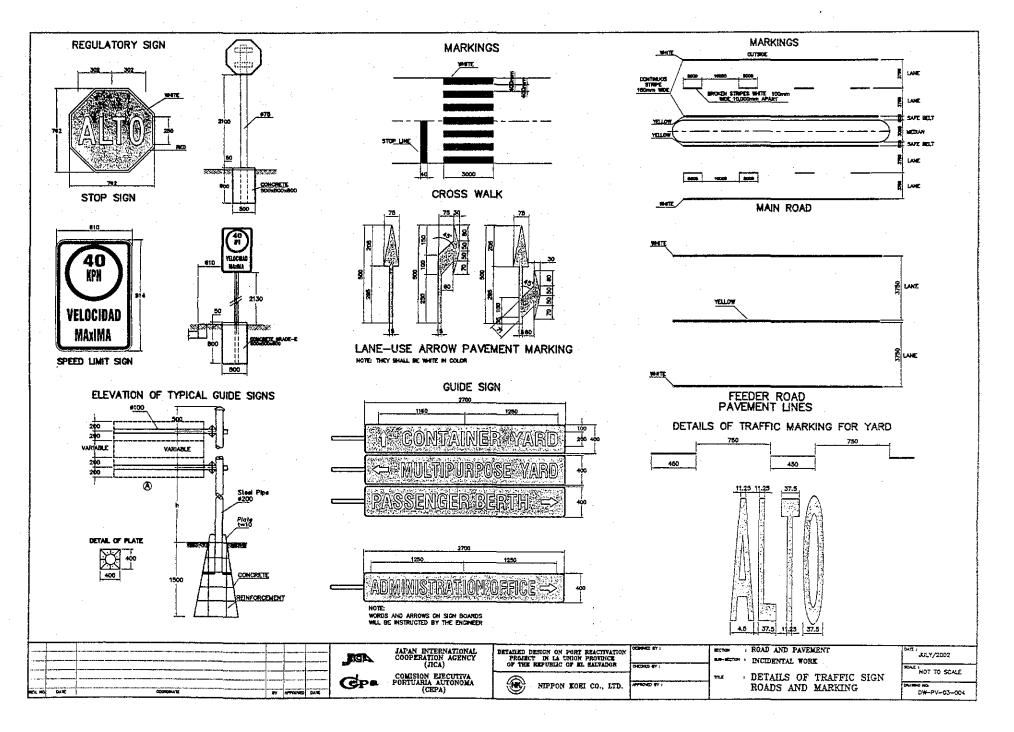
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**QUANTITY CALCULATION COVER SHEET** Detailed Design on Port Reactivation Project JC1N004/2N001 Project Project Code in La Union Province Work Section Title Pay Item No. (BOQ) 2G-130101 GUIDE POST TRAFFIC SIGN BOARD mз Quantity Item EXCAVATION Unit Calculation Procedure Applied Excovation volume was computed using geometric formulas. The volume was computed multiplying the excovation orea by the length of the excovation. References, Calculation Base and Revisions References : Tinder Drawings = NW - PV - 03 - 003 Traffic Sign and Harking (2/3) DW - PV - 03 - 004 Details of Traffic Sign and Marking Prepared No. of Checked Reviewed Superseded Rev bν Date bγ Date by Pages Date by Calc No. Korla G. Mr. Ando 3 July 2002 Hr. Jhuma 0 1 2 3

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**QUANTITY CALCULATION COVER SHEET Detailed Design on Port Reactivation Project** JC1N004/2N001 Project Project Code in La Union Province Work Section Title Pay Item No. (BOQ) 2G-130104 (GUIDE POST TRAFFIC SIGN BOARD мз Quantity Item Unit BACK FILL Calculation Procedure Applied Backfill volume was computed using geometric formulas. References, Calculation Base and Revisions References: Tender Drawings: CVU - PV - 03 - 004 Details of Traffic Sign and Harking (Some as "Excovation") Prepared No. of Checked Reviewed Superseded Rev by Date Pages Date Date by by by Calc No. Hr. Jnuma Koilo G-Mr. Ando 0 July 2002 1 2 3

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**QUANTITY CALCULATION COVER SHEET** Detailed Design on Port Reactivation Project JC1N004/2N001 Project **Project Code** in La Union Province 29-130105 Work Section Title TRAFFIC SIGN BOARD (GUIDE POST) Pay Item No. (BOQ) me Unit Quantity Item CONPACTION Calculation Procedure Applied Corrosicion area was computed using geometric formulas. The area was corrosited multiplying the lenght of the concrete base by the thickness of 1.50 m. References, Calculation Base and Revisions References : Tender Drawings : CW - PV-03-004 Details of Traffic Sign and Marking (Some as "Excountion") Prepared No. of Checked Reviewed Superseded Rev by Date by Date by Date Pages by Calc No. Kolo G Mr. Jnuma Hr. Indo Ο Tuly 2002 1 2 3

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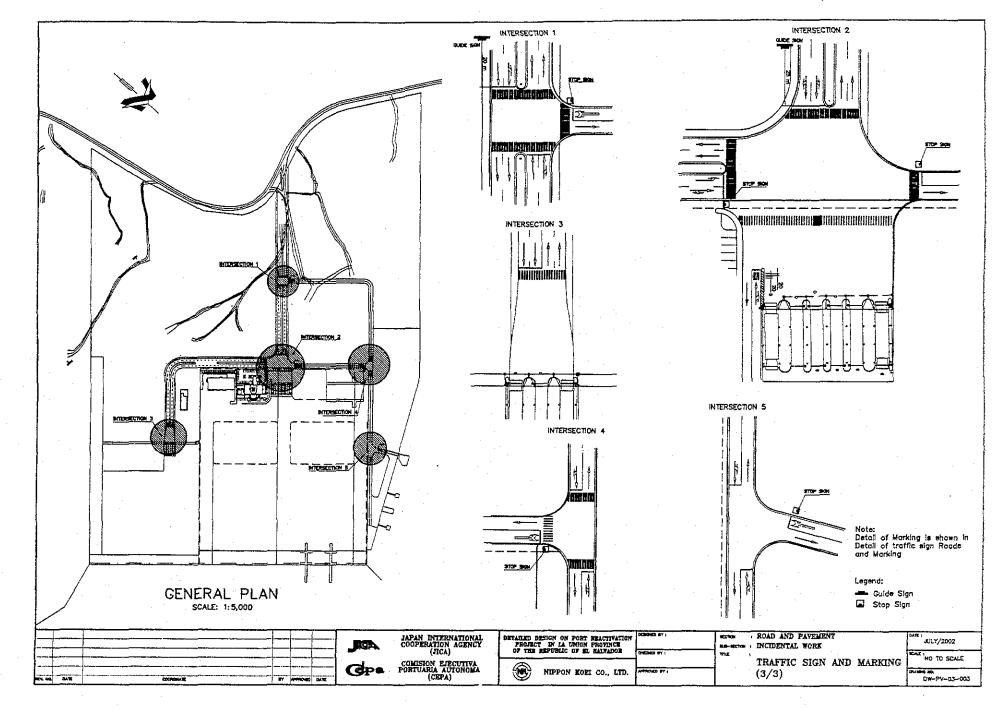
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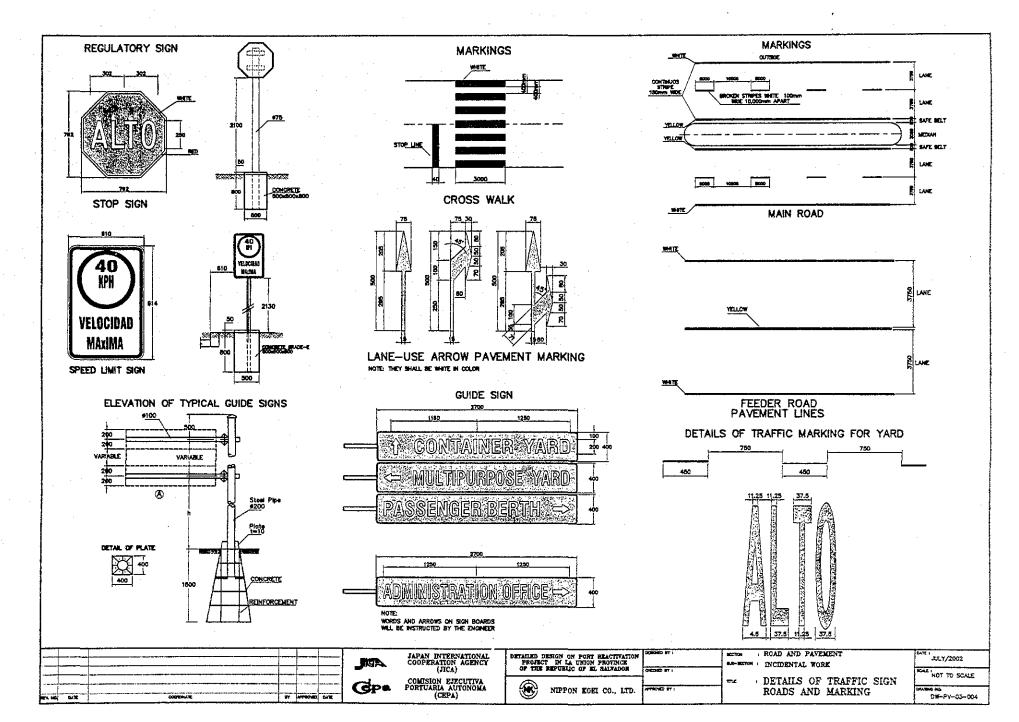
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QUANTITY CALCULATION COVER SHEET Detailed Design on Port Reactivation Project Project JC1N004/2N001 **Project Code** in La Union Province Work Section Title (SIGN POST Pay Item No. (BOQ) 2G-130201 TRAFFIC SIGN BOARD m<sup>3</sup> Unit Quantity Item EXCAVATION Calculation Procedure Applied Excavation volume was computed using geometric formulas. The volume was computed multiplying the excovation area by the linght of the \*covation. References, Calculation Base and Revisions References: Tender Drawings: DW-PV-03-003 Traffic Sign and Horking DW-PV-03-004 Details of Traffic Sign and Marking Prepared No. of Checked Reviewed Superseded Rev by Date Date Pages by by Date by Calc No. Kailo G. 3 July 2002 0 . 1 2 3

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QUANTITY CALCULATION COVER SHEET **Detailed Design on Port Reactivation Project** Project Project Code JC1N004/2N001 in La Union Province Work Section Title SIGN BOARD (GUIDE POST) Pay Item No. (BOQ) 26-130202 TRAFFIC m2 **Quantity Item** Unit TORM Calculation Procedure Applied Form area was computed using geometric formulas. Form area was opplied to the bottom and sides. The area was computed with 2 decimal for section and zino decimal for total. References, Calculation Base and Revisions References : Tender Drawings: SW-FI-03-004 Detoils of Traffic Sign and Marking (Some as "Excovation") Prepared No. of Checked Reviewed Superseded Rev bγ Date Pages by Date by Date by Calc No. Konla G. # 3 July 2002 Mr. Jauma 0 Mr. Ando 1 2 3

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QUANTITY CALCULATION COVER SHEET **Detailed Design on Port Reactivation Project** JC1N004/2N001 Project Project Code in La Union Province 2G-130203 Work Section Title Pay Item No. (BOQ) BOARD (SIGN POST, TRAFFIC SIGN m³ Quantity Item Unit CONCRETE Calculation Procedure Applied Concrete volume was computed using geometric formulas. Volume was computed per one sign part and then inultiplied by the lotal number of posts. References, Calculation Base and Revisions References : Tunde Drawings: 0-N-PV-03-004 Detoils of Traffic Sign and Marking (Some as "Excovation") Prepared No. of Checked Reviewed Superseded Rev by Date by Date by Pages Date by Calc No. Kalla G. 3 July 2002 Mr. Ando Hr. Joura 0 1 2 3

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Project	Detailed Design on Port Reactivation Project in La Union Province	Project Code	JC1N004/2N001
Work Section Title	TRAFFIC SIGN BOARD (SIGN POST)	Pay Item No. (BOQ)	26-130204
Quantity Item	BACK FILL	Unit	m <sup>3</sup>
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Calculation Procedure Applied

Bockfill volume was computed using geometric formulas. Volume was computed per one sign post and then multiplied by the total number of sign posts.

References, Calculation Base and Revisions

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(Some as "Excovation")

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Work Section Title	TRAFFIC SIGN BUARD	(SIGN POST)	Pay Item No. (BOQ)	29-130205
Quantity Item	COMPACTION		Unit	m <sup>2</sup>

Calculation Procedure Applied

Compochisis and was computed using geometric formulas. The area was computed multiplying the longht of the the concrete base to the thickness of 80 cm.

**References, Calculation Base and Revisions** 

References : Tender Drawings : 115-PI -03- 224 Details of Traffic Sign and Marking

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	QUANTITY CALCULATION C	-	· · ·
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Calculation Procedure Applied

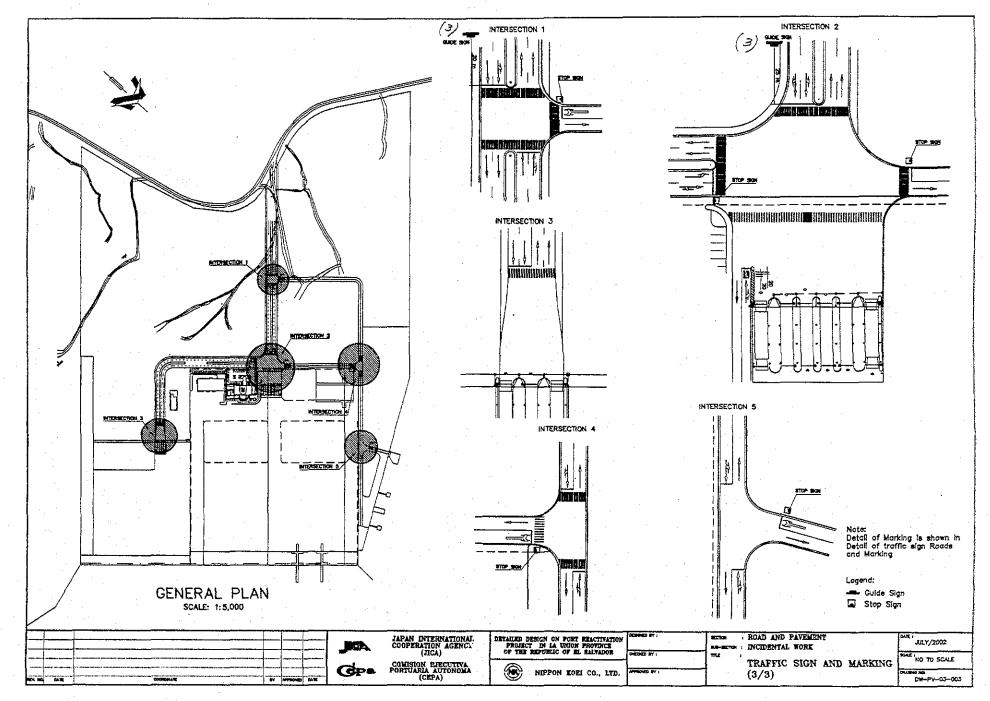
The area of each type of sign was computed. Also, the total number of signs was computed. Total area was computed multiplying the number of signs by the area.

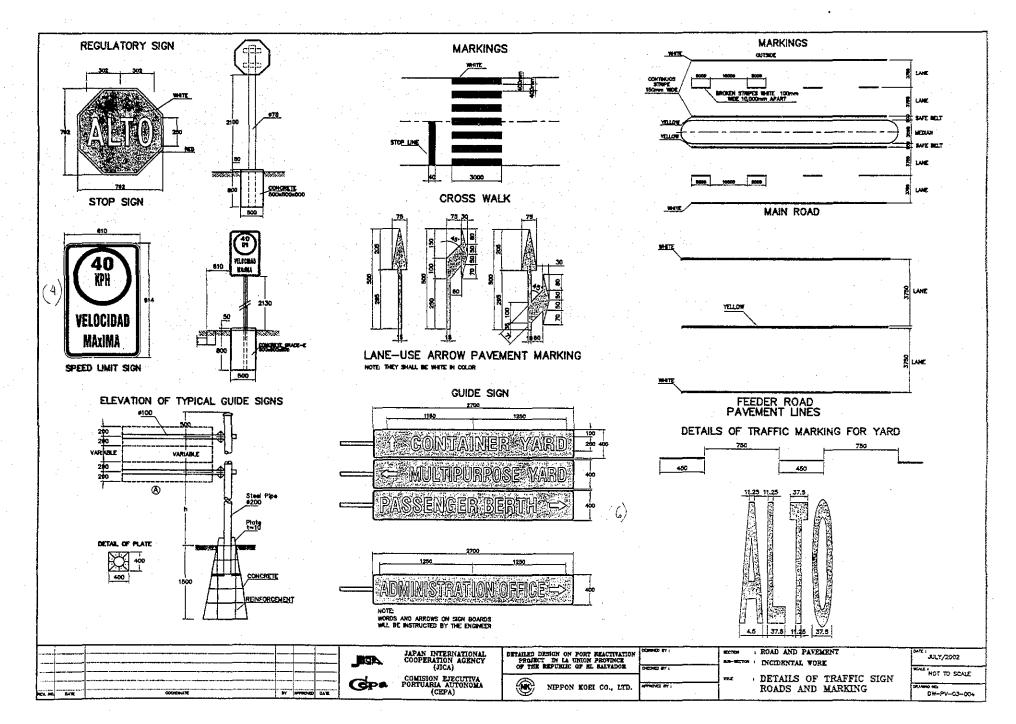
References, Calculation Base and Revisions

Refirences: Tender Drawings: DW-PV-03-003 Trolfic Sign and Hacking (3/3) DW-PV-03-004 Debils of Troffic Sign and Harking

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