



Republic of the Philippines  
**Department of Education**  
 REGION X-NORTHERN MINDANAO  
 SCHOOLS DIVISION OF LANA O DEL NORTE

DEPED LANA O DEL NORTE  
 RECORDS SECTION CONTROL UNIT  
**RELEASED**  
 01 AUG 2023 3:40  
 DATE TIME BY

31 July 2023

**DIVISION MEMORANDUM**

No. 400, s. 2023

**CONSTRUCTION OF POST MOUNTED SCHOOL MARKER OR SIGNAGE**

To: All Public Elementary & Secondary School Heads  
 All Others Concerned

1. This Office informs all schools to construct a school marker or signage for practical and helpful step to improve the visibility of the school's location, especially for visitors or newcomers to the area.
2. Program of Works, Plans, and Specifications is attached as guideline for schools regarding the installation of school markers and signages. Schools should ensure that they comply with these guidelines while considering factors such as safety, accessibility, and visibility.
3. Additional instructions for the construction of the marker or signage:
  - a. Placed near the school's entrance, in a location that is visible from the main road or along the street leading to the school.
  - b. Positioned at an appropriate height for easy viewing.
  - c. Made of durable and weather-resistant materials to withstand various environmental conditions.
  - d. It should not obstruct pedestrian walkways or vehicle traffic.
  - e. Adequate consideration should be given to road safety and traffic regulations during installation.
  - f. Seek necessary permits and approvals from local authorities for the installation of the marker.
  - g. The design and installation should comply with local zoning regulations and guidelines.
  - h. Schools are advised that this project is not included in acquiring infrastructure projects in the MOOE budget. However, the school has the option to utilize alternative funding sources within the school.
4. Immediate dissemination of and strict compliance with this Memorandum is hereby desired.

*for Mr. Maribojoc*  
**ERWIN R. MARIBOJOC, CESO V**  
 Schools Division Superintendent

Encl. As stated  
 Reference: As stated  
 To be indicated in the Perpetual Index  
 Under the following subjects:  
 POLICY GUIDELINES POST MOUNTED SCHOOL MARKER OR SIGNAGE DIVISION MEMORANDUM  
 NGMMEMORANDUM- CONSTRUCTION OF POST MOUNTED SCHOOL MARKER OR SIGNAGE  
 July 27, 2023



**Address:** Pigcarangan, Tubod, Lanao del Norte  
**Telephone No.:** [063] 341-51-09



Management System  
 ISO 9001:2015



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF EDUCATION  
Division of Lanao del Norte



**PROGRAM OF WORKS  
BILL OF QUANTITIES**

School :						Date:						
School ID :						Budget Allocation:						
Region : X- NORTHERN MINDANAO						Engineering and Admin. Overhead						
Division : LANA DEL NORTE						Approved Budget for Contract:						
Project Title:	<b>Post Mounted School Signage with Pedestal</b>					Completion Period:						
											Minimum Required Manpower:	
											<b>General Foreman</b>	<b>Mason</b>
						<b>Carpenter</b>	<b>Helper</b>					
						<b>Steelman</b>						
Location : TANGCAL, LANA DEL NORTE						Minimum Required Equipment:						
						<b>Hand Tools</b>	<b>Bar Cutter</b>					
						<b>Power Tools</b>	<b>Welding Machine</b>					
ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks						
<b>I. DIRECT COST</b>												
I.	<b>Post Mounted School Signage with Pedestal</b>											
A.	Earthworks	0.48%	lot	1.00	143.30							
B.	Concreting Works	3.31%	lot	1.00	995.54							
C.	Rebar Works	4.54%	lot	1.00	1,363.21							
D.	Steel Works	18.21%	lot	1.00	5,472.74							
II.	<b>Supply and Fabrication of Reflectorized School Street Signage, 2 Side DIM: 1.55M x 0.75M Using: 2" Post; 10ft Height Reflectorized Sticker gauge 24 Steel Plate</b>	57.75%	lot	1.00	17,355.00							
	<b>Sub-Total</b>				<b>25,329.79</b>							
<b>II. INDIRECT COST % of (I)</b>												
	Overhead Expenses ( 3 %)	2.53%			759.89							
	Contingencies ( 2 %)	1.69%			506.60							
	Miscellaneous ( 3 %)	2.53%			759.89							
	Contractor's Profit ( 5 %)	4.21%			1,266.49							
	<b>Sub-Total</b>				<b>3,292.87</b>							
	<b>III. TAX 5 %</b>	4.76%			<b>1,431.13</b>							
	<b>IV. TOTAL CONSTRUCTION COST (I + II + III)</b>	<b>100.00%</b>			<b>30,053.80</b>							

Prepared by:

ENGR. NOR-JANAH G. MACASIMPAN  
Division Engineer

Recommending Approval:

MARIA CARMELA T. ABLIN  
SGOD Chief

Approved:

EDWIN R. MARIBOJOC, CESO V  
Schools Division Superintendent



**DETAILED COST ESTIMATES**

**Project Title: Post Mounted School Signage with Pedestal**

**Location:**

**Contract No.:**

**Contractor:**

**Contract Amount:**

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
I.	Post Mounted School Signage with Pedestal							
A.	<b>Earthworks</b>							
	Structural Excavation	cu.m	0.22	-	250.00	-	54.00	54.00
	Backfilling and Compaction	cu.m	0.11	-	275.00	-	30.80	30.80
	Gravel Bedding G-1	cu.m	0.04	1,250.00	375.00	45.00	13.50	58.50
	<b>Sub-total</b>							<b>143.30</b>
B.	<b>Concreting Works</b>							
	Wall Footing	cu.m	0.11					
	Portland Cement	bags	1.00	250.00	75.00	250.00	75.00	325.00
	Crushed Gravel 3/4"	cu.m	0.05	1,450.00	435.00	78.30	23.49	101.79
	Washed Sand	cu.m	0.25	1,750.00	525.00	437.50	131.25	568.75
	<b>Sub-total</b>							<b>995.54</b>
C.	<b>Rebar Works</b>							
	Column & Column Footing, 12mm dia RSB	kg	10.68	72.00	21.60	768.96	230.69	999.65
	Column Ties, 10mm dia RSB	kg	3.70	72.00	21.60	266.54	79.96	346.51
	G.I. Tie Wire	kg	0.16	82.00	24.60	13.12	3.94	17.06
	<b>Sub-total</b>							<b>1,363.21</b>
D.	<b>Steel Works</b>							
	Metal Sheet	pc	0.27	5,400.00	1,620.00	1,441.80	432.54	1,874.34
	G.I. Pipe 2"Ø Sch. 40	pc	2.00	1,384.00	415.20	2,768.00	830.40	3,598.40
	<b>Sub-total</b>							<b>5,472.74</b>
II.	<b>Supply and Fabrication of ReflectORIZED School Street Signage, 2 Side DIM: 1.55M x 0.75M Using: 2" Post; 10ft Height ReflectORIZED Sticker gauge 24 Steel Plate</b>	unit	1.00	13,350.00	4,005.00	13,350.00	4,005.00	17,355.00
	<b>Sub-total</b>							<b>17,355.00</b>
I	<b>DIRECT COST</b>							<b>25,329.79</b>
II	<b>INDIRECT COST % of (I)</b>							<b>3,292.87</b>
III	<b>TAX 5% of (I + II)</b>							<b>1,431.13</b>
IV	<b>TOTAL CONSTRUCTION COST (I + II + III)</b>							<b>30,053.80</b>

Prepared by:

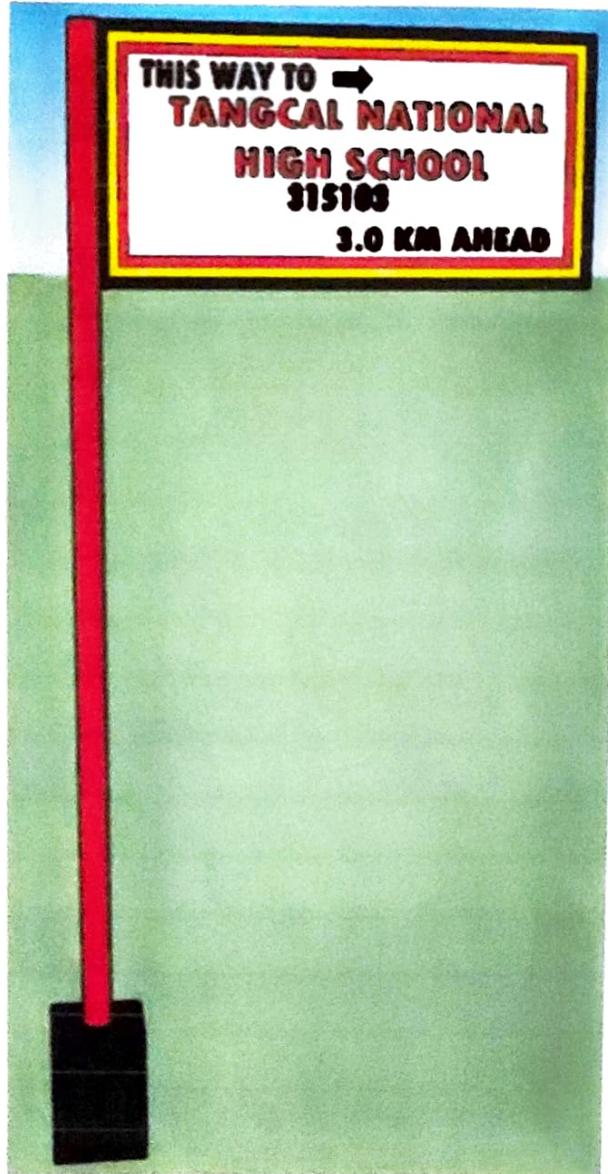
**ENGR. NOR-MAHAH G. M. CASIMPAN**  
Division Engineer

Recommending Approval:

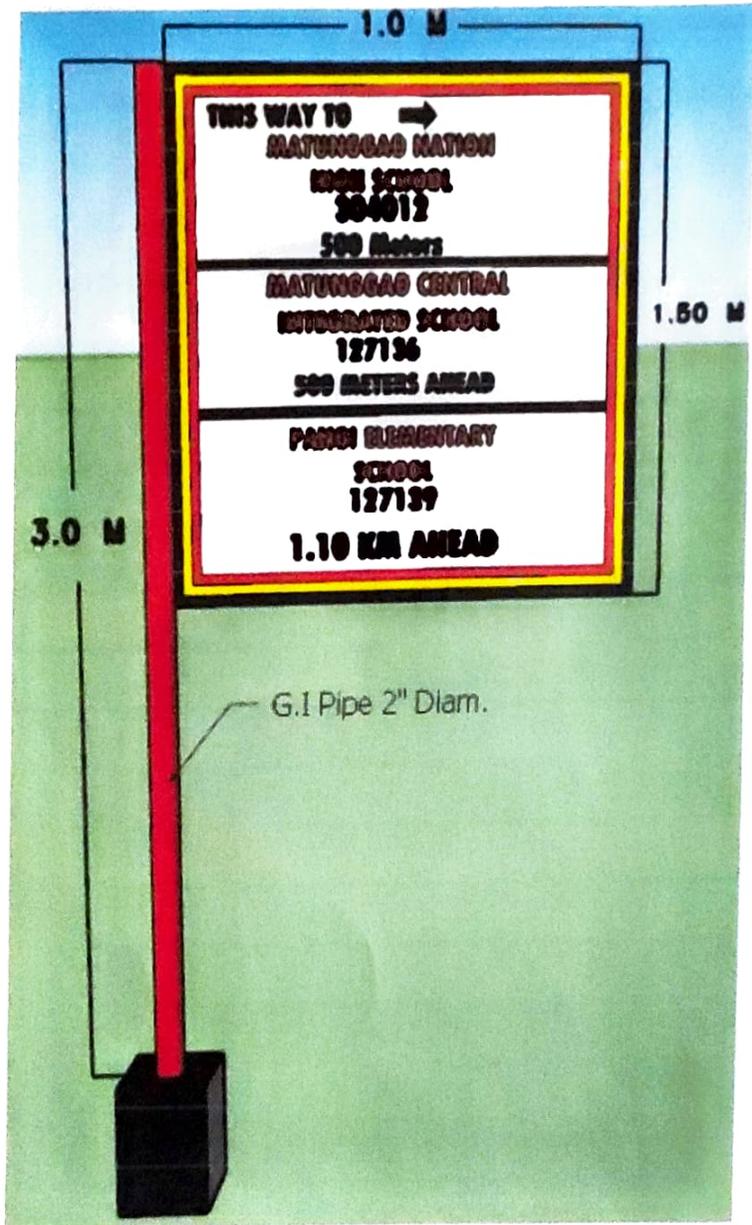
**MARIA CARMELA T. ABLIN**  
SGOD Chief

Approved:

**EDWIN R. MARIBOJOC, CESO V**  
Schools Division Superintendent



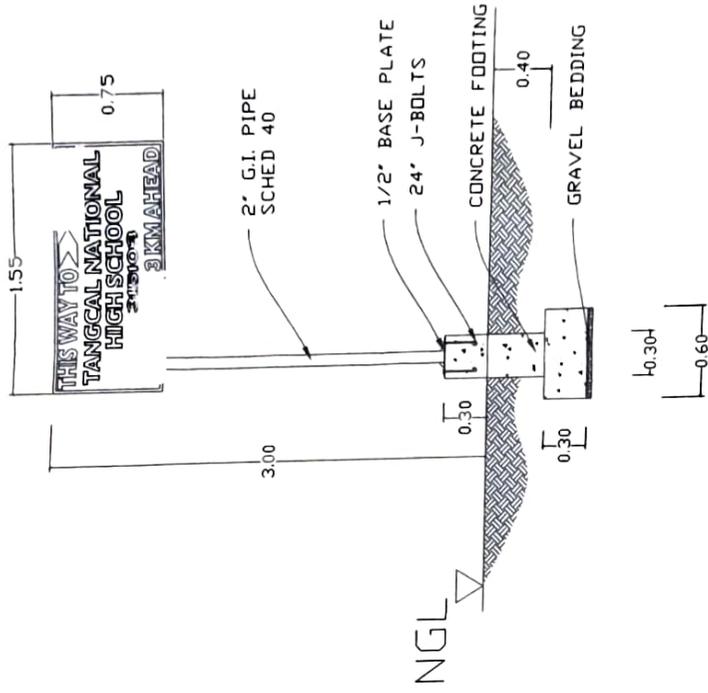
" for one school "



" for more than one school "

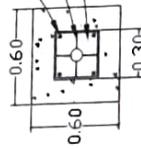


PERSPECTIVE



POST MOUNTED SIGNAGE DETAILS

- 3 J-BOLTS AND WASHERS
- STEEL ANGLE SUPPORTS
- STEEL PLATE



PEDESTAL DETAILS

<p>ENGR. M. A. M. H. G. CASIMIPAN LICENSED ENGINEER</p>	<p>MARIAN ARVILLA T. ARPIN REGISTERED PROFESSIONAL ENGINEER</p>	<p>EDWIN M. MARIKOR, CES-V REGISTERED PROFESSIONAL ENGINEER</p>	<p>PROPOSED CONSTRUCTION OF POST MOUNTED SCHOOL SIGNAGE</p> <p>PROJECT NO. _____ DATE: _____ SHEET NO. 1 OF 1</p>
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