



COMPACTION TEST

(AASHTO T-99)

LAB TEST NO. _____
 LOCATION _____
 DATE TEST _____
 TESTED _____

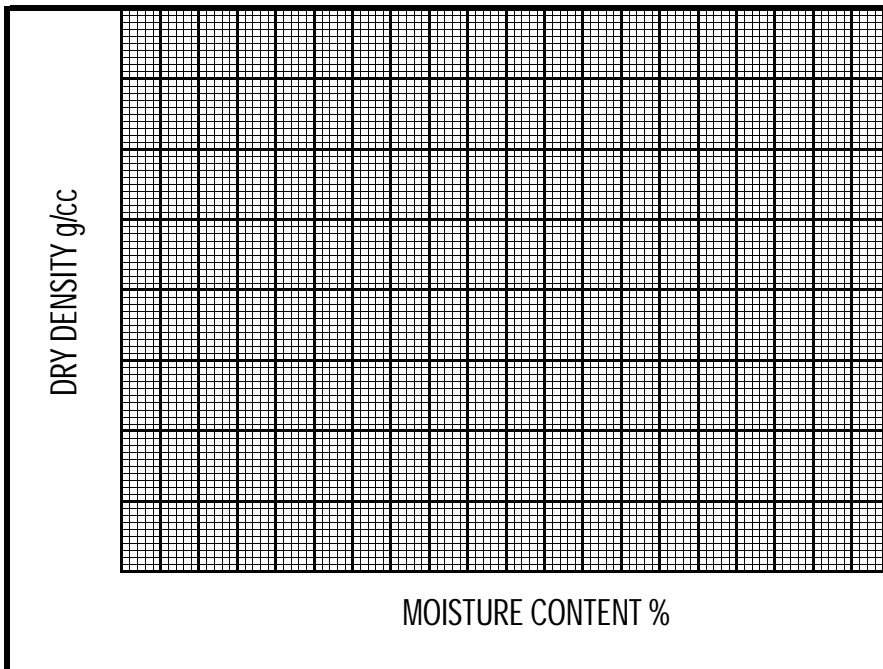
REPORT NO. _____
 METHOD OF TEST _____
 WT. OF RAMMER _____
 VOLUME OF MOLD _____

Density of Sample

Test No.					
Water add.	cc				
Water of Mold + Wet soil	g				
Weight of Mold	g				
Weight of Wet Soil	g				
Bulk Density YW	g/cc				
Dry Density YD	g/cc				

Moisture Content

Container No.	g				
Weight of Wet Soil + Container	g				
Weight of Dry Soil + Container	g				
Weight of Container	g				
Weight of Dry Soil	g				
Moisture Content	%				



Maximum Dry Density _____ g/cc


Optimum Moisture Cont. _____ %

Signature
Italian - Thai

Name
Date

Signature

Name
Date

 Italian-Thai Development Public Co.,	FIELD DENSITY TEST (ASTM D 1556)	REPORT NO. : _____ JOB NO. : _____ DATE : _____
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Sample Description _____ Lab Test No. _____
 Layer _____ Required _____ % Compaction _____ Date _____
 Max DD _____ t/m.³ OMC _____ % Tested By _____
 Checked By _____

Station Tested	km.			
Station Represented	km. to km.			

CALIBRATION FOR SAND IN FUNNEL

(1) Initial Wt. of Sand + Apparatus	g.			
(2) Final Wt. of Sand + Apparatus	g.			
(3) Wt. of Sand in Funnel 1-2 = 3	g.			

WT OF SOIL TAKEN FROM HOLE

(4) Wt. of Wet Soil + Container	g.			
(5) Wt. of Container	g.			
(6) Wt. of Wet Soil 4-5=6	g.			

VOLUME OF HOLE

(7) Wt. of Sand Before Test + Apparatus	g.			
(8) Wt. of Sand After Test + Apparatus	g.			
(9) Total Wt. of Sand Used 7-8=9	g.			
(10) Wt. of Sand Remaining in Hole 9-3=10	g.			
(11) Unit Wt. of Sand	t/m ³			
(12) Vol. of Hole 10/11=12	cm ³			

MOISTURE CONTENT

Can No.				
(13) Wt. of wet Sample + Can	g.			
(14) Wt. Dry Sample + Can	g.			
(15) Wt. of Water 13-14=15	g.			
(16) Wt. of Can	g.			
(17) Wt. of Dry Sample 14-16=17	g.			
(18) Moisture Content [(15/17)x100] = 18	%			

DENSITY COMPUTATION

(19) Wet Density 6/12=19	t/m ³			
(20) Dry Density 19(18/100+1)=20	t/m ³			
(21) Maximum Dry Density	t/m ³			
(22) % Compaction (20/21) x 100 = 22	%			

	NAME / SIGNATURE	DATE	REMARKS
SUBCONTRACTOR			
CONTRACTOR			
INSPECTOR			

Italian - Thai Development Public Co., Ltd.

SURVEY REPORT


Location :
Equipment No. :
Ref. No. :

Checked By :

Name : _____
Date : _____

Approved By :

Name : _____
Date : _____


 Italian-Thai Development Public Co., Ltd.	EXCAVATION INSPECTION REPORT	REPORT NO. JOB NO. DATE
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Project / No. : _____ Item : _____
 Location : _____ Subcon. Name : _____
 DWG No. : _____ (Rev. No.) : _____

Item To be checked	Date	Check	
		Sat.	Unsat,
1) The work site is cleared. 2) All grass and weeds including roots are stripped and removed 3) Excavation is performed to the lines grades and slopes as drawing. 4) Slopes of all excavations are cut true and straight and loose stones and boulders shall be removed in area. 5) Excavation is made below the elevation level indicated on the design drawing 6) Excavation is kept free of water at all times until completion of construction or backfilling. 7) No permanently exposed cut is steeper than two horizontal to one vertical. 8) Finish surfaces of drainage ditches, including the free of all slopes to a reasonably smooth and compact.			

NOTE :

	NAME / SIGNATURE	DATE	REMARKS
SUBCONTRACTOR			
CONTRACTOR			
OWNER			

 Italian-Thai Development Public Co.,	EARTH / ROAD WORKS INSPECTION REPORT	REPORT NO. JOB NO. DATE
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Project / No. : _____ Item : _____
 Location : _____ Subcon. Name : _____
 DWG No. : _____ (Rev. No.) : _____

A. Description & Location :	Date	Check		Remarks
		Sat.	Unsat,	
B. Item to be Checked :				
1) Material for backfill are suitable and approved. 2) SUB - GRADE - Excavation / Formation Level - Visual Inspection - Compaction test / Results 3) SUB - BASE COURSE - Excavation / Formation Level - Visual Inspection - Compaction test / Results 4) BASE COURSE - Excavation / Formation Level - Visual Inspection - Compaction test / Results 5) SURFACE COURSE - Asphalt finish Level - Dimension check 6) Surface & Cleaning Condition 7) Road and Safety sign (If required.)				

	NAME / SIGNATURE	DATE	REMARKS
SUBCONTRACTOR			
CONTRACTOR			
OWNER			