



TEST SECTION DENSITY

PROJECT		DATE				DISTRICT						
FROM					TO							
PIT NAME					LOCATION							
PROJECT MANAGER					CONTRACTOR							
CONTROL STRIP NUMBER			AGGREGATE TOPSIZE						μm	LIFT		
FROM STATION				TO STATION						LIFT THICKNESS		mm
GAUGE TYPE			GAUGE NUMBER				MODE					

COMPACTION EQUIPMENT

STANDARD COUNTS

NO. OF VIBRATORY STEEL ROLLERS							OTHER(S)					
NO. OF WOBBLY TIRED ROLLERS												
NO. OF PNEUMATIC TIRED ROLLERS												
SITE NO.		1	2	3	4	5	6	7	8	9	10	AVERAGE
C	STATION											
D	LOCATION											
E ₁	DENSITY READINGS											
E ₂												
E	AVE. DENSITY COUNT											
F ₁	MOISTURE READINGS											
F ₂												
F	AVE. MOISTURE COUNT											

CALCULATIONS

G	DENSITY COUNT RATIO E/A												
H	WET DENSITY (BY TABLES) kg/m ³												
I	MOISTURE COUNT RATIO F/B												
J	MOISTURE (BY TABLES) kg/m ³												
K	DRY DENSITY H - J kg/m ³												
L	MOISTURE CONTENT 100 J / K %												

M	SITE PERCENT COMPACTION 100 K / N %												
N	CONTROL DENSITY kg/m ³	REMARKS _____ _____ MATERIALS TECHNOLOGIST _____											
O	TEST SECTION DENSITY AVERAGE OF K kg/m ³												
P	TEST SECTION PERCENT COMPACTION 100 O / N %												