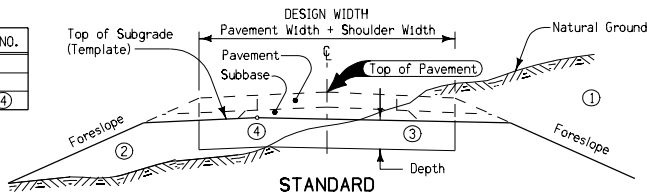


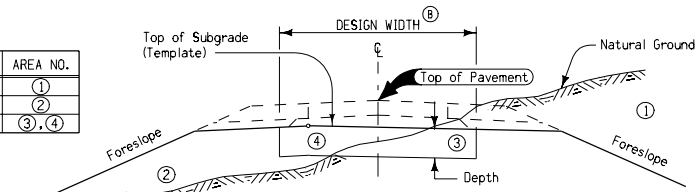
TYPE OF WORK	AREA NO.
Excavation	①
Embankment	②
Subgrade Treatment	③, ④



**STANDARD
SUBGRADE TREATMENT**

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None
③	+ Cut
④	- Fill

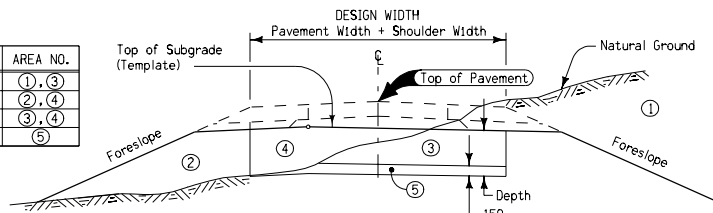
TYPE OF WORK	AREA NO.
Excavation	①
Embankment	②
Subgrade Treatment	③, ④



**TRENCH
SUBGRADE TREATMENT**

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None
③	+ Cut
④	- Fill

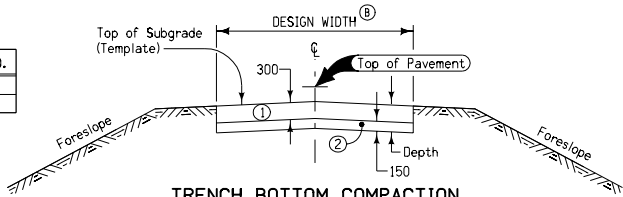
TYPE OF WORK	AREA NO.
Excavation	①, ③
Embankment	②, ④
M & D Embankment	③, ④
Scarify with M & D Embank.	⑤



**MOISTURE CONTROL OR
MOISTURE AND DENSITY CONTROL**

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None
③	+ Cut + Fill
④	None
⑤	None

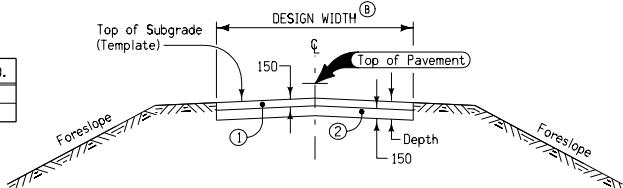
TYPE OF WORK	AREA NO.
Excavation	①
Scarify	②



**TRENCH BOTTOM COMPACTION
(Existing Roadways)**

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	+ Cut + Fill
②	None

TYPE OF WORK	AREA NO.
Excavation	①
Scarify	②



SPECIAL COMPACTION

AREA NO.	TYPE OF ADJUSTMENTS TO TEMPLATE QUANTITY
①	None
②	None

Ⓑ Design width equals pavement width plus 1.0 meter on each side.

The pay quantity for Subgrade Treatment shall be in either megagrams or cubic meters. The volume shall be based on specified depth, the treatment type, and shall include the quantity allowed for shrinkage.

The pay quantity for "Compaction with Moisture and Density Control" or "Compaction with Moisture Control" shall be the absolute volume for the specified depth and subgrade width.

Contract Items:

- Compaction with Moisture and Density Control
- Compaction with Moisture Control
- Compacting Trench Bottom
- Special Compaction of Subgrade

Tabulations:

- 103-1
- 103-3
- 103-6

All dimensions given in millimeters unless noted.

M METRIC VERSION		Iowa Department of Transportation Highway Division
	STANDARD ROAD PLAN RL-2A	
	REVISION: Add note B to drawings 2 and 4.	
	APPROVED BY DESIGN METHODS ENGINEER	
	DETAILS OF EMBANKMENT SUBGRADE TREATMENT, MOISTURE DENSITY CONTROL & SPECIAL COMPACTION	

REVISION NO.
9
REVISION DATE
10-18-05