

# **Grading Typicals**

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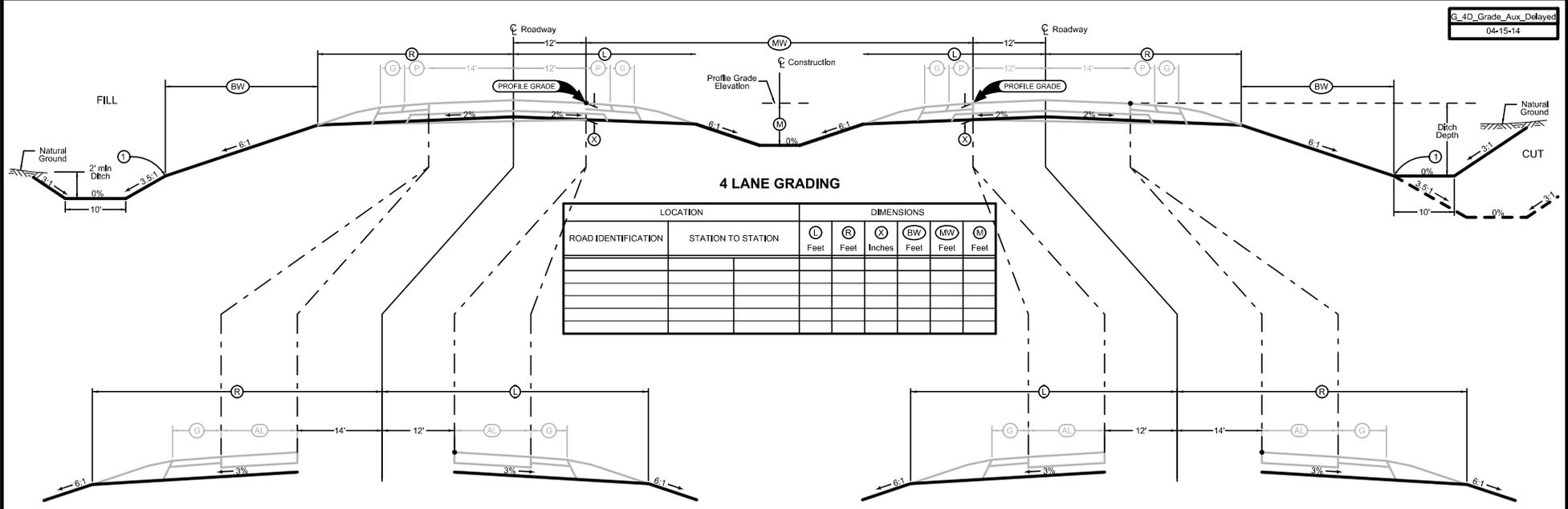
## Grading Typical

NO.	DATE	TITLE
G_1R_Grade	04-15-14	<b>Ramps</b> Ramp Grading
G_2_Grade	04-15-14	<b>2 Lane</b> 2 Lane Grading
G_2_Grade_BR	04-15-14	2 Lane Grading (Barnroof Section)
G_2_GradeGran	04-17-12	Grading and Granular Surfacing
G_4D_Grade	04-15-14	<b>4 Lane</b> 4 Lane Grading
G_4D_Grade_Aux	04-15-14	4 Lane Grading with Auxiliary Lanes
G_4D_Grade_Aux_Delayed	04-15-14	4 Lane Grading with Auxiliary Lanes (Delayed Paving)
G_4D_Grade_Delay	04-15-14	4 Lane Grading (Delayed Paving)
G_4D_Grade_Delay_S	10-18-16	4 Lane Grading with Optional Subgrade Treatment (Delayed Paving)









**4 LANE GRADING**

LOCATION		DIMENSIONS					
ROAD IDENTIFICATION	STATION TO STATION	L Feet	P Feet	X Inches	BW Feet	MW Feet	M Feet

**Auxiliary Lane Grading**

LOCATION			R
ROAD IDENTIFICATION	STATION TO STATION	Feet	Feet

**Auxiliary Lane Grading**

LOCATION			L
ROAD IDENTIFICATION	STATION TO STATION	Feet	Feet

**Auxiliary Lane Grading**

LOCATION			L
ROAD IDENTIFICATION	STATION TO STATION	Feet	Feet

**Auxiliary Lane Grading**

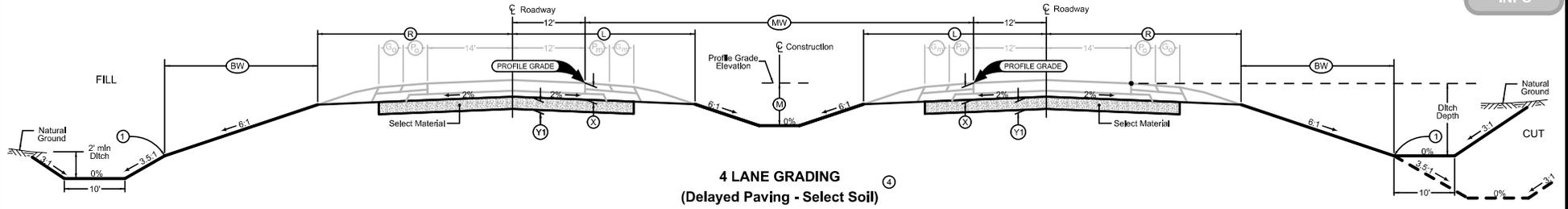
LOCATION			R
ROAD IDENTIFICATION	STATION TO STATION	Feet	Feet

Normal section shown may be modified appropriately in areas of super-elevated curves or other locations specifically designated by the Engineer.

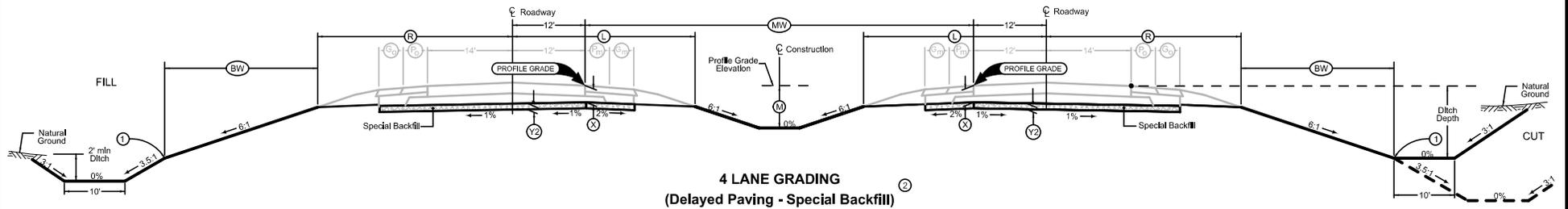
See Plan & Profile sheets for additional details of ditches and back-slopes.

① Refer to project plan and cross sections for specific location of foreslope change.





**4 LANE GRADING**  
(Delayed Paving - Select Soil) ④



**4 LANE GRADING**  
(Delayed Paving - Special Backfill) ②  
(Optional)

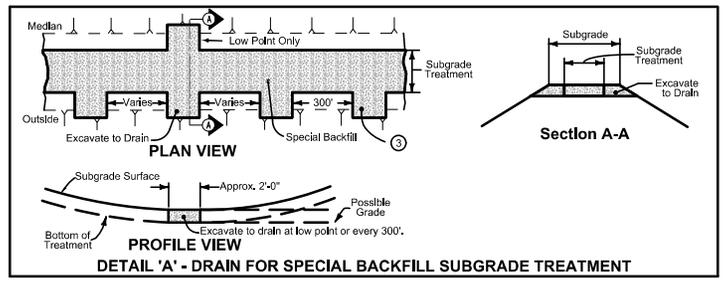
Normal section shown may be modified appropriately in areas of super-elevated curves or other locations specifically designated by the Engineer.

See Plan & Profiles sheets and cross sections for additional details of ditches and back-slopes.

Quantity calculations based on Select Soil.

- ① Refer to project plan and cross sections for specific location of foreslope change.
- ② See Detail 'A'
- ③ Excavate a portion of subgrade as necessary to provide drainage for the treatment. The additional excavation and Special Backfill for outlets is incidental and will not be paid for separately.
- ④ Compaction with Moisture Control for Select Soil is incidental and will not be paid for separately. Maintain moisture content within limits specified in Tab. 103-6.

LOCATION		DIMENSIONS									
ROAD IDENTIFICATION	STATION TO STATION	L	R	X	BW	MW	M	Y1	Y2		
		Feet	Feet	Inches	Feet	Feet	Feet	Inches	Inches		



**DETAIL 'A' - DRAIN FOR SPECIAL BACKFILL SUBGRADE TREATMENT**