S U P P L E M E N T A L S P E C I F I C A T I O N

AMENDMENT TO SECTION 304 – AGGREGATE BASE COURSE

The purpose of this Supplemental Specification is to provide a shoulder leveling product consisting solely of crushed aggregate or one that is a mix of crushed aggregate and reclaimed materials up to a 1 to 3 ratio, respectively.

Replace 2.6 with:

2.6 Crushed gravel for shoulder leveling. This material shall consist either of a crushed aggregate, or a blend of crushed aggregate and reclaimed asphalt or concrete materials. Reclaimed Asphalt Pavement (RAP) and/or Reclaimed Concrete Aggregate (RCA) may be blended up to 75% by volume with the crushed aggregate. The crushed aggregate shall meet the gradation requirements of Item 304.32 in Table 1 prior to blending with reclaimed materials. The reclaimed materials shall meet the requirements of 2.6.1 or 2.6.2 as applicable prior to blending with crushed aggregate.

2.6.1 RAP for this purpose shall be processed by either crushing or screening such that 100% of the material passes the 1” (25.0 mm) sieve. Screening will only be allowed if the source of the RAP is pavement millings from cold planning bituminous surfaces.

2.6.2 RCA shall meet the requirements of AASHTO M 319, except for its gradation requirements. 100% of the material shall pass the 1” (25.0 mm) sieve.

<u>Amend</u> Table 1 to read:

Table 1 -- Base Course Materials Required Gradation								
Item No.	304.1	304.2	304.3	**304.32**	304.33	304.4	304.5	304.6
Item	Sand	Gravel	Crushed Gravel	**Crushed Gravel for Shoulder Leveling**	Crushed Aggregate for Shoulders	Crushed Stone (Fine)	Crushed Stone (Coarse)	Crushed Stone (Very Coarse)
Sieve Size		Percent Passing By Weight						
6 in. (150 mm)	100	100	---	---	---	---	---	100
5 in (125 mm)	---	---	---	---	---	---	---	---
4 in (100 mm)	---	---	---	---	---	---	---	---
3 ½ in. (90 mm)	---	---	---	---	---	---	100	---
3 in. (75 mm)	---	---	100	---	---	---	85 – 100	60-90
2 ½ in. (63.5 mm)	---	---	---	---	---	---	---	---
2 in. (50 mm)	---	---	95 – 100	---	---	100	---	---
1 ½ in. (37.5 mm)	---	---	---	**100**	100	85 – 100	60 – 90	45-75
1 in (25.0 mm)	---	---	55 – 85	**90-100**	90 – 100	---	---	---
¾ in. (19.0 mm)	---	---	---	---	---	45 – 75	40 – 70	35-65
½ in. (12.5 mm)				**65-90**				
#4 (4.75 mm)	70 – 100	25 – 70	27 – 52	**30-55**	30 – 65	10 – 45	15 – 40	15-40
# 200 (0.075 mm) (In Sand Portion)*	0 – 12	0 – 12	0 – 12	---	---	---	---	---
# 200 (0.075 mm) (In Total Sample)	---	---	---	**0-10**	0 – 10	0 – 5	0 – 5	0-5

* Fraction passing the # 4 (4.75 mm) sieve