

Section 02513 2.04 – Limiting maximum of 15% RAP in asphalt pavement

2.04 AGGREGATE MATERIALS

A. Use mineral aggregate that consists of crushed stone, crushed gravel, or crushed slag conforming to the following requirements:

1. Comply with APWA Section 32-12-05.

~~B. RAP (Reclaimed Asphalt Pavement) limited to maximum 15% of mix design.~~

Section 02230 2.01 – Limiting use of native materials to A-1-a or A-1-b only

2.01 NATIVE MATERIALS

A. ~~Classifications A-1, A-2, and A-3 of AASHTO M 145. -a of AASHTO M 145. City Engineer approval required for A-1-b material.~~

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Section 02438 2.01 – Requiring rapid setting concrete for manholes ring on arterial roads.

2.01 CONCRETE

A. Use 3650 psi concrete for all required concrete work as noted in Section 03000 and as per standard detail FG-01. Bag mix concrete shall not be allowed.

1. Sanitary Sewer Manhole, Culinary Water Valve Box Collars, PRV and Air Vac Boxes, and Survey Monuments are to be circular in shape and centered.
2. Storm Drain Manhole Collars are to be square in shape and centered with the direction of flow etched or scored in concrete collar surface.
3. Oil/Water Separator Manhole Collars and f3 Vault Collars are to be square in shape.

~~B. Use rapid setting concrete for all structures to finish grade on arterial roads. This concrete shall have maximum final set of 45 minutes maximum. (ASTM C191) 1-hour compressive strength of 2800 psi (ASTM C39) required. ASTM C928 to be used for packaged concrete repair materials. Material to be applied in thicknesses ranging from 2" to 24".~~

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SW-01 – Standard Pedestrian Access Ramp

Modified to match UDOT standards, which allow curb walls in park strips for mid-block crossings. See SW-01

RC-02 – Street Trench Repair

Modified to correct references to outdated detail numberings. See RC-02

PB-01 – Pipe Bedding

Clarified that pipe bedding extends to 12" over pipe, and not entire trench. See PB-01