

ADOT ROADWAY GROUP
PAVEMENT DESIGN STANDARD ITEMS
INDEX

{Use in conjunction with the 2008 Specifications}

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(10/29/18)

SECTION I - PAVEMENT STRUCTURE

Section Number (Standard/Stored Spec)	Revision Date	Item #	Item Description
N/A	07-12-07	11a	Report Title and Pavement Structure
N/A	07-12-07	11b	Additional Quantities for Leveling

SECTION II - SUBGRADE, SUBBASES AND BASES

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 203	07-12-07	203a	Subgrade Construction Control
Section 208	03-05-13	208a	Separation Geotextile Fabric
Section 208	07-12-07	208b	Geomembrane
Section 301	07-21-10	301a	Lime Treated Subgrade
Section 302	07-21-10	302a	Cement Treated Subgrade
Section 303	11-18-09	303a	Aggregate Subbase (Class 4 or 5)
Section 303	07-12-07	303b	Aggregate Subbase (Class 6)
Section 303	11-18-09	303c	Aggregate Base (Class 1 or 2)
Section 303	07-12-07	303d	Aggregate Base (Class 3)
Section 304	07-12-07	304a	Cement Treated Base (Full Strength)

SECTION II - SUBGRADE, SUBBASES AND BASES (Cont'd)

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 304	07-12-07	304b	Cement Treated Base (2%)
Section 305	07-18-07	305a	Lean Concrete Base
Section 306	09-13-13	306a	Geogrid Base Reinforcement
Section 307	07-18-07	307a	Geocomposite Edge Drain

SECTION III - SURFACE TREATMENTS AND PAVEMENTS

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 109	11-18-09	109a	Pavement Smoothness (AC)
Section 401	10-29-18	401a	DELETED
Section 401	08-25-08	401b	Load Transfer Dowel Assembly
Section 401	11-18-09	401c	Portland Cement Concrete Pavement
Section 402	07-12-07	402a	Edge Sealing (PCCP)
Section 402	07-18-07	402b	Full Depth Slab Repairs (PCCP)
Section 402	07-12-07	402c	Joint & Crack Repair (PCCP)
Section 402	07-12-07	402d	Pavement Grinding (PCCP)
Section 402	07-12-07	402e	Pavement Grooving (PCCP)
Section 402	07-12-07	402f	Spall Repairs (PCCP)
Section 404	07-12-07	404a	Bridge Deck Membrane and Overlay
Section 404	03-02-11	404b	Prime Coat
Section 404	10-01-12	404c	Tack Coat

SECTION III – SURFACE TREATMENTS AND PAVEMENTS (Cont'd)

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 404	03-02-11	404d	Fog Coat
Section 404	05-08-08	404e	Blotter Material
Section 404	03-02-11	404f	Chip Seal Coat
Section 404	03-18-16	404g	Polymer Chip Seal Coat
Section 404	03-18-16	404h	Slurry Seal Coat
Section 404	04-01-14	404i-1	Double Application Seal Coat (Chip Seal and Fog Coat)
Section 404	04-01-14	404i-2	Double Application Polymer Seal Coat (Chip Seal and Fog Coat)
Section 404	03-18-16	404j	Chip Seal Coat (Precoated)/Blotter Material
Section 404	07-12-07	404k	Joint Sealing (AC Overlay)
Section 404	03-18-16	404l	Micro-Surfacing
Section 404	04-04-14	404m	Polymer Modified Rejuvenating Emulsion Fog Coat
Section 404	10-29-18	404n	Chip Seal Coat (With PG 64-28 TR+)
Section 404	10-29-18	404o	Chip Seal Coat (With PG 70-22 TR+)
Section 406	05-08-08	406a	Asphaltic Concrete (Misc. Paving)
Section 407	03-18-16	407a	Asphaltic Concrete Friction Course
Section 407	03-18-16	407b	Asphaltic Concrete Friction Course (With PG 70-22 TR+)
Section 407	03-18-16	407c	Asphaltic Concrete Friction Course (With PG 76-22 TR+)
Section 408	10-29-18	408a	Cold Recycling (Bituminous Surface)
Section 409	03-18-16	409a	Asphaltic Concrete (Misc. Str.)
Section 409	03-18-16	409b	Asphaltic Concrete (Misc. Str.) (With PG 70-22 TR+)

SECTION III - SURFACE TREATMENTS AND PAVEMENTS (Cont'd)

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 409	03-18-16	409c	<u>Asphaltic Concrete (Misc. Str.) (With PG 76-22 TR+)</u>
Section 410	09-13-13	410a	<u>Asphalt-Rubber Stress-Absorbing Membrane</u>
Section 411	03-18-16	411a	<u>Asphaltic Concrete Friction Course (Misc.)</u>
Section 411	10-29-18	411b	<u>Asphaltic Concrete Friction Course (Misc.) (With PG70-22 TR+)</u>
Section 411	10-29-18	411c	<u>Asphaltic Concrete Friction Course (Misc.) (With PG76-22 TR+)</u>
Section 412	11-17-14	412a	<u>Pavement Fabric Interlayer</u>
Section 413	10-09-08	413a	<u>Asphaltic Concrete (Asphalt-Rubber)</u>
Section 414	10-01-12	414a	<u>Asphaltic Concrete Friction Course (Asphalt-Rubber)</u>
Section 414	10-01-12	414b	<u>Asphaltic Concrete Friction Course (Asphalt-Rubber) (Placed on PCCP)</u>
Section 415	10-09-08	415a	<u>Asphaltic Concrete (Asphalt-Rubber) - End Product</u>
Section 416	09-13-13	416a	<u>Asphaltic Concrete – End Product (\$)</u>
Section 416	11-17-14	416b	<u>Asphaltic Concrete – End Product (\$) (With PG 70-22 TR+)</u>
Section 416	09-13-13	416c	<u>Asphaltic Concrete – End Product (\$) (With PG 76-22 TR+)</u>
Section 416	10-29-18	416d	<u>Asphaltic Concrete – End Product (Base Mix) (PCCP Base)</u>
Section 416	10-01-12	416e	<u>Asphaltic Concrete – End Product (\$) (Without Compaction Lot Pay Factor)</u>
Section 417	09-13-13	417a	<u>Asphaltic Concrete (End Product) SHRP Volumetric Mix (\$)</u>
Section 417	11-17-14	417b	<u>Asphaltic Concrete (End Product) SHRP Volumetric Mix (\$) (With PG 70-22 TR+)</u>

SECTION III - SURFACE TREATMENTS AND PAVEMENTS (Cont'd)

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 417	09-13-13	417c	Asphaltic Concrete (End Product) SHRP Volumetric Mix (\$) (With PG 76-22 TR+)
N/A	07-12-07	33a	Anchor Slabs
N/A	10-01-12	33b	Bituminous Membrane (PG 76-22 TR+)
N/A	07-12-07	33c	Bridge Overlay
N/A	09-14-09	33d	Hot In-Place Recycle - Remix Process (Special)
N/A	07-12-07	33e	Hot In-Place Recycle - Repave Process
N/A	07-12-07	33f	Overlay Taper at Ramps
N/A	07-12-07	33g	Overlay Taper at Structures
N/A	03-18-16	33h	Rubberized Asphalt Chip Seal Coat

SECTION IV - MATERIAL SOURCES - GEOTECHNICAL ANALYSIS

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 203	07-18-07	203b	Borrow (Department-Furnished Source)
Section 203	07-12-07	203c	Borrow Requirements (Contractor-Furnished Source)
Section 203	07-12-07	203d	Shoulder Build-up (Earthen)
Section 1001	12-01-10	1001a	Material Sources
N/A	07-12-07	44a	Earthwork Factors and Slopes
N/A	07-12-07	44b	Ground Compaction
N/A	07-12-07	44c	pH and Resistivity

SECTION IV - MATERIAL SOURCES - GEOTECHNICAL ANALYSIS (Cont'd)

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
N/A	07-12-07	44d	Removal of Unsuitable Material
N/A	07-12-07	44e	Water

SECTION V - MISCELLANEOUS

Section # (Standard/Stored Spec)	Revision Date	Item #	Item Description
Section 202	03-05-13	202a	Bituminous Pavement Removal By Milling (When an Asphaltic Concrete Friction Course is not to be placed on the Milled Surface)
Section 202	03-05-13	202b	Bituminous Pavement Removal By Milling (When an Asphaltic Concrete Friction Course is to be placed on the Milled Surface)
Section 203	07-12-07	203e	Compaction of Shoulder Build-up Material
Section 203	07-12-07	203f	Shoulder Build-up (Milled AC)
Section 404	10-29-18	404p	Seal Cracks in Asphaltic Concrete Pavement (Polymer Modified Asphalt Crack Sealant)
Section 404	10-29-18	404q	Wide Crack Repair Using Hot Applied Mastic
Section 913	05-08-08	913a	Rip Rap
N/A	07-12-07	55a	Arrester Bed Aggregate
N/A	09-09-09	55b	Disposal of Existing Asphaltic Concrete
N/A	11-17-14	55c	Temporary Connections and Detours
N/A	10-29-18	55d	DELETED