



ARAPAHOE COUNTY MEMORANDUM

10730 E. Briarwood Avenue, Suite 100
Centennial, Colorado 80112-3853
Phone: 720-874-6500
Fax: 303-794-3201
TDD: 720-874-6574
www.co.arapahoe.co.us
publicworks@co.arapahoe.co.us

DAVID M. SCHMIT, P.E.
Director

TO: DAVE SCHMIT, PUBLIC WORKS &
DEVELOPMENT DIRECTOR

THROUGH: JIM PANKONIN, ENGINEERING *JSP*
DIVISION MANAGER
CHUCK HASKINS, LAND DEVELOPMENT SERVICES
MANAGER *Ch*

FROM: JOSH SEBERN, LAND DEVELOPMENT
SERVICES ENGINEER *JJS*

SUBJECT: INFRASTRUCTURE DESIGN & CONSTRUCTION
STANDARDS ERRATA

DATE: FEBRUARY 4, 2008

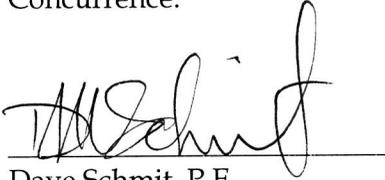
Upon the first anniversary of the newly adopted Infrastructure Design & Construction Standards some errors were discovered and some sections were found to be outdated. With all modifications proposed being technical in nature they may be approved by the Director of Public Works pursuant to Chapter 1 Section 1.5. The technical amendment proposals are listed below with signature for concurrence on page 3:

- Chapter 3 Section 3.1.2.1: The engineers certification had the last part of the statement revised from "...Storm Drainage Design and Technical Criteria of Arapahoe County." to "...Stormwater Management Manual."
- Chapter 3 Section 3.16.4.1: The required signing and striping note "...and the Arapahoe County Roadway and Construction Standards manual." has been modified to "...and the Arapahoe County Infrastructure Design and Construction Standards."
- Chapter 3 Section 3.18.2-3: Regarding aliquot corner and range box monumentation the standard detail reference to SP-14 was incorrect and has been corrected to reference SP-17.

- Chapter 3 Section 3.18.6: Regarding a projects vertical datum the statement "Effective Immediately, Arapahoe County will require all plats, development plans, construction plans, utility plans, or any plan submitted for approval from the County to utilize the NAVD 1988 vertical datum. Arapahoe County will no longer accept the NAVD 1929 vertical datum with the exception of minor amendments to existing projects." has been added.
- Chapter 4 Section 4.6.8.4: In the curb return profile section the statement "...midpoint of the curve and the PCR (external distance) does not exceed +5 percent." has been modified to "...midpoint of the cure and the PI (tangent intersect) does not exceed+5 percent."
- Chapter 4 Section 4.11.4.4.1.1: For on street parking on private roadways the statement "Option is allowed." has been revised to read "Option is not allowed."
- Chapter 8 Section 8.6.15.1: The statement "100% of all cores must pass 95% design pavement density." has been revised to state "100% of all cores must pass 94% +/-2% design pavement density." This revision occurs to ensure consistency with MGPEC standards.
- Chapter 9 Section 9.5.1: The permit bond required holding period has been revised to 365 days or 1 year down from 720 days or 2 years.
- Chapter 12 Section 12.5.2a: The statement "An irrevocable letter of credit from a Colorado financial institution shall be provided..." has been revised to "An irrevocable letter of credit from a Colorado financial institution or other arrangement subject to Public Works and Development staff approval shall be provided..."
- Standard Detail SP. 9: The note referencing truncated domes "CAST-IN-PLACE TRUNCATED DOME WARNING PANEL OR APPROVED EQUIVALENT" has been revised to read "TRUNCATED DOME PLATES IN ACCORDANCE WITH CDOT APPROVED PRODUCT NUMBER 2673 OR APPROVED

EQUIVALENT". This revision occurs due to the
"Cast-In-Place" product no longer being available.

Concurrence:

A handwritten signature in black ink, appearing to read "D. Schmit", written over a horizontal line.

Dave Schmit, P.E.

Director of Public Works & Development

cc: File