



US Army Corps  
of Engineers ®

# ENGINEERING AND CONSTRUCTION BULLETIN

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**No. 2005-3 Issuing Office: CECW-CE Issued: 15 Mar 2005**

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**Subject:** Army Standard Design for Access Control Points

**Applicability:** Directive

1. This bulletin announces the availability and mandatory use of the Standard Design for Access Control Points (ACPs) into Army installations. The Army Facilities Standardization Committee approved the Army Standard for ACPs on 14 December 2004. That standard established mandatory features for all new Army ACPs funded with FY08 and beyond Military Construction dollars and renovations to existing ACPs funded with FY06 and beyond Operations and Maintenance dollars. That standard is fully compatible with the ACP criteria issued by the U.S. Army Office of the Provost Marshal General (OPMG) on 4 January 2005. The Standard Design for ACPs incorporates both the Army Standard for ACPs and the OPMG criteria for ACPs.
2. The USACE Protective Design Center (PDC) has been assigned as the Center of Standardization for ACPs. The standard design can be downloaded from the PDC website:  
<https://pdmcx.pecp1.nwo.usace.army.mil/library/drawings/acp/index.php>
3. The standard design provides guidance to Army installation security and master planning personnel in identifying required ACP features and infrastructure configurations. It also provides guidance to USACE designers in performing charrettes, concept level designs, and final designs. The standard design does not provide a cookie cutter solution for an ACP design; each design is unique and will require an engineered solution with input from planners, designers and security personnel.
4. This standard design includes the use of active vehicle barriers to defeat defined vehicle threats and prescribes measures to ensure the safety of innocent vehicles using the ACP. To meet both of these stringent and often conflicting criteria, the Standard design includes several active barrier deployment options and a design procedure to guide planners and designers in determining an optimum design.
5. As stated above, the Army Standard established mandatory features for all new Army ACPs beyond specific implementation dates. However, many vehicle barriers installation projects are currently underway, which might not comply with the active barrier security and safety criteria contained in the Standard Definitive Design. Designers should advise the project team if these criteria are not being met, and where possible, recommend ways to achieve compliance. Questions concerning the application of these security and safety criteria should be addressed to the Protective Design Center points of contact listed below.
6. The standard design for ACPs is approved for public release; distribution unlimited.

ECB 2005-3

Subject: DoD Minimum Antiterrorism Standards

7. The HQUSACE point of contact for this bulletin is Albert Young, CECW-CE-D, 202-761-7419. The Protective Design Center points of contact are John Trout, 402-697-2413, Jim Eaton, 402-221-3153, and Brian Erickson, 402-697-2648.

A handwritten signature in black ink, appearing to read "D. Basham", with a long, sweeping horizontal stroke extending to the right.

DONALD L. BASHAM, P.E.  
Chief, Engineering and Construction  
Directorate of Civil Works