

NOTE: This form intended for field use.
Unsolicited data submitted to NGS must
be converted to bluebook format.

NATIONAL GEODETIC SURVEY STATION DESCRIPTION / RECOVERY FORM

4-char ID: _____ Designation: E 245

PID: KY1559 Alias: AM15 FEMA (Elevation Reference Mark)

Country: (USA /) State: _____ County: _____

Latitude: N 40 ° 03 ' 48.061" Longitude: W 81 ° 58 ' 49.750" Elevation: _____ (meter / ft)

Original Description (check one):	
<input type="checkbox"/> P	Preliminary (mark has not been set yet)
<input type="checkbox"/> D	A newly set mark
<input type="checkbox"/> R	A recovered mark
Established by: (NGS / CGS / Other:)	
Date:	Chief of Party (Initials):

Recovery Description (check one):	
<input type="checkbox"/> F	Full description of a station <u>not</u> in the database
<input checked="" type="checkbox"/> T	Full description of a station <u>in</u> the database
<input type="checkbox"/> M	<u>Partial</u> description of a station in the database
Recovered by: (NGS / Other:) <u>MCEO</u>	
Date: <u>4/23/10</u>	Chief of Party (Initials): <u>APS</u>

Monument Stability (check one):	
<input type="checkbox"/> A	Of the most reliable nature; expected to hold well
<input type="checkbox"/> B	Will probably hold position and elevation well
<input type="checkbox"/> C	May hold well, but subject to ground movement
<input type="checkbox"/> D	Of questionable or unknown reliability

Recovery Condition (check one):	
<input checked="" type="checkbox"/> G	Recovered in good condition
<input type="checkbox"/> N	Not recovered or not found
<input type="checkbox"/> P	Poor, disturbed, or mutilated
<input type="checkbox"/> X	Surface mark known destroyed

Setting Information:	
Marker Type: (Rod / Disk / Other)	
Setting Type: (Bedrock / <u>Concrete</u> / Other:)	
<input checked="" type="checkbox"/> N / ?	Monument contains magnetic material?

Stamping: <u>E 245</u> <u>1959</u>
Agency Inscription: (NGS / CGS / Other:) <u>USC & GS</u>
Rod Depth: _____ (m/ft) Sleeve Depth: _____ (m/ft)
Monument is: (<u>flush</u> / projecting / recessed) <u>3</u> <u>(cm/ft)</u>

Special Type (check all applicable):	
<input type="checkbox"/> F	Fault monitoring site
<input type="checkbox"/> T	Tidal Station
<input type="checkbox"/> --	Control Station: (FBN / CBN / Bench mark)
<input type="checkbox"/> --	Airport Control Station: (PACS / SACS)
<input checked="" type="checkbox"/> N	Mark is suitable for GPS use?

Transportation (check one):	
<input checked="" type="checkbox"/> C	Car
<input type="checkbox"/> P	Light truck (pickup, carry-all, etc.)
<input type="checkbox"/> X	Four-Wheel Drive Vehicle
<input type="checkbox"/> _	Other (SnowCat, Plane, Boat; describe)
Y / N	Pack Time (hike) to mark? (hh:mm):

See Back of Form to add Text Description

in winter

U.S. COAST & GEODETIC SURVEY
FOR INFORMATION THIS MARK
E 245
1959
OR IMPRISONMENT FOR DISTURBING
TO THE DIRECTOR, WASHINGTON, D.C.
AGENCY MARK
FOR INFORMATION WRITE TO THE DIRECTOR, WASHINGTON, D.C.
OR IMPRISONMENT FOR DISTURBING THIS MARK

RM 15 FEMA (Elevations Reference Mark)

Questions concerning the VERTCON process may be mailed to NGS

Latitude: 040 03 48.061

Longitude: 081 58 49.750

NGVD 29 height: 767.71 FEET

Datum shift (NAVD 88 minus NGVD 29): -0.712 feet

Converted to NAVD 88 height: 766.998 feet
