



SURVEY FIELD SERVICES

INITIAL REQUEST FOR SURVEY



Survey File # _____

Name of Project: Thisa Way Road Emergency Project Date: 03/27/19

Project Limits: Laguna Cyn Frontage Rd to Woodland Dr. See Location Map W.O. EF21286

Authorized Signature: _____ DIV/SEC: OC O&M

Complete Survey By: Asap due to Emergency Tentative Constr. Date: ASAP

Approved by County Surveyor _____ Date: _____

W. Weaver, Deputy County Surveyor

1) Description/Reason for Project: A topo survey is being requested for a portion of the existing natural watercourse in which the slopes were recently damaged/washed after the heavy storm. The limits are 300' upstream from the bridge 300' downstream from the bridge, including the invert. This survey request will be utilized to analyze and determine the extent of the erosion earthen slope channel. Topo of the bridge is also needed.

2) Determine Alignment/Survey Control Line: ☒ YES ☐ NO ☐ Use Provided Alignment

3) Basis of Stationing: _____

4) Datums: Horizontal NAD83 2007.00 Epoch [Standard] Other: _____

Vertical: NAVD88 [Standard] Adjustment Yr.: _____ Other: _____

5) Units of Measurement: ☐ Meters ☒ Feet

6) Attach Exhibit Map indicating Project Limits.

7) Full Topography: ☒ Dist. Out from C/L: TBD right TBD left
or Terrain Model only: ☐

Reach: see Location Map Approx. length: 600'

8) Standard Deliverables: Survey will provide a PDF copies of the field notes with details and/or photos, a copy of the preliminary plot and electronic files listed as follows:

Civil 3D drawing (.dwg)

Special Request:

Included in .dwg:

Points

3D Surface

Alignment

Attribute Report (RPA)

9) Special Instructions: Requester will be available prior to begin of survey upon request.
Provide channel and/or construction CL, OCFCD right of way,

10) Contact Person: Robert McLean/Giles Matthews Phone: 7-3951 or 7-3933 (Giles)

11) Survey Request discussion with: _____ Date: _____



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TOPOGRAPHIC SURVEY REQUEST INSTRUCTIONS

1) DESCRIPTION/REASON FOR PROJECT

Provide any information that may be insightful to anyone involved in the survey.

2) DETERMINE ALIGNMENT/SURVEY CONTROL LINE

Answering YES indicates that you wish Survey to determine the specified alignment from existing monuments, field observations, and existing maps and documents.

Depending on the size and complexity of the alignment, this option could add a significant amount of time to the project. If you have an alignment that you wish to be used, attach it to the Survey Request

3) BASIS OF STATIONING

State desired alignment point from which stationing is to be initiated. If stationing is to be based on existing construction plans or as-builts, include reference information (project/file numbers, dates, etc.).

4) HORIZONTAL AND VERTICAL DATUMS

State desired Horizontal Datum and Adjustment Year.

State desired Vertical Datum and Adjustment Year.

5) UNITS OF MEASUREMENT

Check "Meters" if you desire the data in Metric (S.I.) or "Feet" if Imperial units are desired.

6) ATTACH EXHIBIT MAP INDICATING PROJECT LIMITS

Supplement Survey Request with an attached Exhibit Map (vicinity map, location map, hi-lighted Thomas Guide page or other map of convenience).

7) TOPOGRAPHY OR TERRAIN MODEL ONLY

Selecting Topography means you want features such as trees, manholes, light poles, etc. to be data collected.

REACH – area limits of the survey. Give approximate length.

8) STANDARD DELIVERABLES

Survey will supply requestor with a PDF copy and digital files (.dwg) of the map to be accompanied with an attribute report of specific points. Due to large variance of project types, deliverables will be clarified upon or before initial request submission.

9) SPECIAL INSTRUCTIONS

If the request is not conducive to the above descriptors then describe here.

10) CONTACT PERSON

Someone who can answer questions regarding the survey request and authorize any changes. Provide phone number.

11) SURVEY REQUEST DISCUSSION

All surveys shall be discussed with the Deputy County Surveyor – Wade Weaver, or his designee.

12) AUTHORIZATION FOR ADDITIONAL COMPUTER FILE GENERATION AND/OR MAPPING

Any request for additional computer file generation, over and above those items listed in item #8, and/or final mapping will require specific authorization/approval of the requesting Division Manager and the County Surveyor.