

PRESURVEY CONFERENCE – PRELIMINARY SURVEY FORM

COLORADO DEPARTMENT OF TRANSPORTATION (Revised 8/29/2003)

Date:	Conference Location:
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PROJECT INFORMATION	Project Number	Project Location	Project Code
Highway Number SH-	From Mile Post	To Mile Post	City or County Designation
Section(s)	Township(s) S	Range(s)	Principle Meridian 6th
			Nearest City / Town

Project Schedule Information	Scheduled date	Actual date
Date survey is needed:	_____	_____
FIR date:	_____	_____
FOR date:	_____	_____
Right-of-way Plan Review:	_____	_____
Ad date:	_____	_____

CDOT Project Leadership	Consultant Firm Project Leadership
Region:	Consultant Firm:
Engineering Section:	
Resident Engineer:	
CDOT Project Manager Name:	Consultant Manager Name:
Phone:	Phone:
e-mail:	e-mail:
	Consultant Survey Firm:
CDOT Project Surveyor In Charge	Consultant Surveyor In Charge
Name:	Name: _____, P.L.S. No.
Phone:	Phone:
e-mail:	e-mail:
Representative: _____, PLS No.	Representative:
Additional Comments:	Is the surveying firm going to sub-contract any of their work? Yes <input type="checkbox"/> No <input type="checkbox"/>
	Company Name :
	Address:
	Phone
	Contact Person: _____
	Are representatives from subcontracting consultants present? Yes <input type="checkbox"/> No <input type="checkbox"/>

Preliminary Survey Requirements (Compared to the Preliminary Survey Scope Form 1217a and Task Order)	
Proposed project type:	
Length of survey:	Width of survey:
Number of lanes:	
Check all that apply:	Comments
<input type="checkbox"/> Primary Control monuments TMOSS <input type="checkbox"/> Project Control Diagram <input type="checkbox"/> Land Survey Control Diagram <input type="checkbox"/> TMOSS Topography by survey crew <input type="checkbox"/> Secondary Control monuments for aerial methods <input type="checkbox"/> TMOSS topography by aerial methods <input type="checkbox"/> Right-of-way preliminary field ties and investigation <input type="checkbox"/> Aliquot field ties, investigation and records <input type="checkbox"/> Survey for overlay quantities <input type="checkbox"/> Other:	

Preliminary Survey Information Supplied By CDOT
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has a Land Survey/Project Control Diagram Control been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has preliminary design data been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has preliminary ROW data been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has monument records been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has BLM township plats and notes been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has USGS topographic maps been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has railroad maps been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has Subdivision plats been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has a list of impacted property ownerships been provided?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has permission to enter all property been obtained?
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> Has any other additional research evidence been provided?

Survey Requirements

Equipment Calibration

The following survey equipment shall be checked, calibrated if necessary, and the checks documented per procedures described in the CDOT Survey Manual, Chapter 5 – Preliminary Surveys:

1. All electronic measuring devices including GPS, total stations, and their accessories.
2. All leveling equipment and their accessories.
3. All miscellaneous equipment such as tapes, rods, etc.

Monumentation

What monument type(s) and quantities will be set or reset?

- Control Monuments _____
- Reference Monuments _____
- Aliquot Monuments _____
- ROW Monuments _____
- Boundary Monuments _____
- 3-D Deep Rod Monuments _____
- Other Monuments _____

Have monument materials been provided by CDOT?
(See CDOT Survey Manual, Chapter 5 – Preliminary Surveys)

Yes No

Review and Compare to the Preliminary Survey Scope Form 1217a and Task Order

ADDITIONAL COMMENTS:

