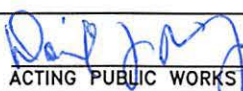


CITY OF BURBANK PUBLIC WORKS DEPARTMENT CENTERLINE MONUMENT REQUIREMENTS

IN ACCORDANCE WITH SECTION 8771 OF CALIFORNIA STATE BUSINESS AND PROFESSIONS CODE, SURVEY CONTROL MONUMENTS MUST BE LOCATED AND REFERENCED FOR LATER REPLACEMENT PRIOR TO THE START OF ANY RELEVANT CONSTRUCTION WORK. FOLLOWING CONSTRUCTION WORK, ALL MONUMENTS MUST BE REPLACED AND A CORNER RECORD FILED WITH THE COUNTY SURVEYOR. FURTHER, PER SUBSECTION 2-9 OF THE 2012 EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK) OR THE LATEST APPROVED EDITION, THE TIE NOTES SUBMITTED TO THE CITY OF BURBANK PUBLIC WORKS DEPARTMENT SHALL INCLUDE THE FOLLOWING INFORMATION:

1. Description of four (4) tie points at each survey control monument so the two (2) tie lines intersect at the centerline monument and form a near 90° angle. All distances from tie points to survey control monument are to be shown.
 If a new tie point is set, it should be in a location that has a reasonable probability of being undisturbed and permanent with location denoted in the tie notes (e.g., in curb). Said tie point should be established by drilling a vertical hole 3/8" diameter by 1½" deep into concrete at the chosen location, widening the opening to 3/4" diameter and 1/8" deep by chiseling or other means, and filling the lower portion of the hole with lead so the surveyor's tack and tag anchored in it shall be flush with or below the surface.
2. Each tie point shall be identified by a chiseled "T" behind it, aligned so that the shaft of said "T" shall lie on the tie line projected and begin approximately 1/2" to 1" behind the tie point and be 1½" high by 1" wide.
3. Description of the Centerline Monument (and other survey monumentation in the immediate area of an intersection).
 If a new centerline monument is to be set by ties, it shall be aligned by use of a theodolite along the tie lines (an equivalent or better survey instrument maybe used). A Mag spike (1/4" by 2½" in length) and brass washer (1/16" thick by 1½" diameter) is to be hammered into the street asphalt pavement with the spike head flush with or below the surface.
4. All monuments in the immediate intersection vicinity shall be identified and included in the tie notes to assure proper reference.
5. Seal of the surveyor or civil engineer licensed to practice surveying with all pertinent information, i.e., name, license number, date.
6. All centerline ties require a Corner Record to be filed with the Los Angeles County Public Works Department (see attached Corner Record Sample).
7. Corner Record and Centerline Tie notes must be submitted to Burbank's Public Works department for review and approval prior to recording with Los Angeles County Public Works.
8. Surveyor to provide the City temporary centerline ties/monumentation field notes when project(s) or work duration will be more than a month. The one month duration is subject to change at the City's discretion.

CITY OF BURBANK – PUBLIC WORKS DEPARTMENT

REV	BY	DATE	CENTERLINE MONUMENT REQUIREMENTS	STANDARD PLAN
1	D LINDELL	3/2016		CM-500
2	D LINDELL	2/2017		
			APPROVED BY: 	
			ACTING PUBLIC WORKS DIRECTOR	DATE: 2/9/17
				SHEET 1 OF 1