

1. THIS STANDARD IMPLEMENTS REQUIREMENTS OF THE ONTARIO MUNICIPAL CODE, THE SUBDIVISION MAP ACT, THE CALIFORNIA LAND SURVEYOR'S ACT AND OTHER APPLICABLE CODES FOR SURVEYING REQUIREMENTS.
2. TIES SHALL BE DRAWN ON STANDARD SIZE 8 1/2"x11" PAPER. NO ALTERNATIVES ARE ACCEPTABLE.
3. EACH SET OF TIES SHALL SHOW THE FIRM'S NAME, L.S. OR R.C.E. NUMBER, PARCEL MAP, RECORD OF SURVEY OR TRACT MAP NUMBER AND DATE.
4. THE FIRST PAGE SHALL BE A DESCRIPTION PAGE OR LOCATION MAP SHOWING ALL STREETS, IF MULTIPLE TIES ARE SUBMITTED.
5. ALL TIE POINTS (MINIMUM OF 4) SHALL BE LEAD AND TACK OR "QUICK-SET" NAIL WITH WASHER IN THE CURB, OR APPROVED EQUAL. RADIAL TIES ARE ACCEPTABLE (2 TIE POINTS MINIMUM). ANY ACCEPTIONS MUST BE APPROVED, IN WRITING, BY THE CITY ENGINEER, PRIOR TO SUBMITTAL.
6. TIE POINTS SHALL BE SET OUT OF THE TRAVELED WAY AND SHALL BE AFFIXED SO AS TO WITHSTAND VANDALISM AND DISPLACEMENT. INTERSECTION TIES SHOULD NOT BE SET IN CURB RETURNS (BETWEEN B.C.R. AND E.C.R.) OR IN COLD JOINTS OR CONSTRUCTION JOINTS, BUT SHOULD BE SET ON TOP OF THE CURB (1') ONE FOOT AWAY FROM THE B.C.R. OR E.C.R.
7. EACH INTERSECTION TIE SHALL FALL WITHIN SEPERATE QUADRANTS ABOUT THE POINT OF INTERSECTION OF TWO CENTERLINES, WHEREVER POSSIBLE.
8. TEE INTERSECTIONS SHALL BE TIED ON THE PROLONGATION OF THE CENTERLINE WITH THE HORIZONTAL DISTANCE.
9. WHERE CURVED STREETS ARE SHOWN ON TIE SHEETS, THE B.C., P.R.C. AND E.C., (P.I. IS OPTIONAL) SHALL INCLUDE THE HORIZONTAL DISTANCE TO THE NEAREST STREET CENTERLINE MONUMENT BEYOND EACH END OF INCLUDED CURVES SHOWN.
10. NO MORE THAN ONE MONUMENT BEING TIED OUT SHALL BE SHOWN ON A SINGLE PAGE.
IF THE MONUMENT IS NOT AN INTERSECTION LOCATION, THE NOTES SHALL INCLUDE A HORIZONTAL DISTANCE TO THE NEAREST INTERSECTION. RECORD DISTANCE OR A MEASURED DISTANCE SHALL BE ACCEPTABLE AND INDICATED BY AN "R" FOR RECORD OR AN "M" FOR MEASURED.
11. MEASUREMENTS FOR TIES SHALL BE MADE BY MEANS OF HORIZONTAL CHAINING OR EQUAL.
12. ALL TIES SHALL SHOW A DISTANCE FROM TIE TO MONUMENT. INTERSECTION TIES WITHOUT DISTANCES ARE NOT ACCEPTABLE.
13. SEE STANDARD DRAWINGS 6105, 6106 AND 6107.



APPROVED BY:				
<i>John P. Sullivan</i>				
JOHN P. SULLIVAN CITY ENGINEER		24079	8/08/06	
		RCE	DATE	
RECOMMENDED:				
<i>Jim Minnick</i>				
ASSISTANT CITY ENGINEER		33340	8/07/06	
		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

STREET MONUMENT
TIE REQUIREMENTS

STANDARD
DRAWING
NUMBER

6101