









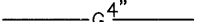
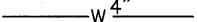
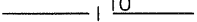
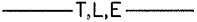








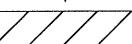





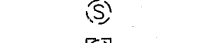

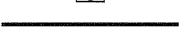
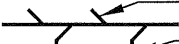











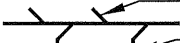


Miscellaneous Standard Drawings List

Standard Drawing No.	Details	Approval Date	Page No.
6002	Drafting Standards	8-Aug-2006	2
6003	Drafting Standards	8-Aug-2006	3
6004	Drawing and Title Block Format	27-Apr-2015	4
6101	Street Monument Tie Requirements	20-May-2024	5
6102	Monument Well	20-May-2024	6
6103	Monument 1-inch x 18-inch Iron Pipe 2-inch x 24-inch Iron Pipe	22-May-2024	7
6104	Monument 4.5-inch Mag Spike	20-May-2024	8
6105	Monument Concrete Intersection	20-May-2024	9
6106	Subdivision Monument Standard Plan	22-May-2024	10
6107	Subdivision Monument Requirements	20-May-2024	11
6108	B.C., P.R.C., E.C. Monuments	20-May-2024	12
6109	P.I. Monuments	20-May-2024	13
6110	Centerline or Tee Intersections	20-May-2024	14
6111	Monument Preservation	22-May-2024	15
6201	Removable Barrier Post (Private Property)	8-Aug-2006	16
6307	Commercial Refuse Enclosure Food Service (<1,000-sf Bldg) (one 4-cu. bin)	30-Oct-2006	17
6308	Commercial Refuse Enclosure Food Service (<1,000-sf Bldg) (1-4-cu. yd bin each)	30-Oct-2006	18

TOPO SYMBOLS

EXISTING	PROPOSED	
		CENTERLINE
		RIGHT OF WAY (R/W)
		IMPROVEMENTS
		IMPROVEMENTS PER ADJACENT SHEET
		EDGE OF PAVEMENT (HACHURES ON PAVEMENT SIDE)
		RAILROAD TRACK
		RAILROAD RIGHT OF WAY
		FENCE (LABEL TYPE ON PLAN)
		GAS LINE ①
		WATER LINE ①
		IRRIGATION LINE ①
		UNDERGROUND T&T, LIGHTING & ELECTRICAL CABLES ①
		FIRE HYDRANT
		WATER VALVE
		GAS VALVE
		SPRINKLER HEAD
		HOSE BIB
		POWER POLES & T&T POLES, GUY ANCHOR
		WATER METER
		GAS METER
		CORE SAMPLE
		REMOVE IMPROVEMENTS
		COLD PLANE
		CONSTRUCT A.C. PAVEMENT
		LEVELING COURSE / SKIN PATCH
		CONSTRUCT P.C.C. IMPROVEMENTS
		TREES, BUSHES

SEWER SYMBOLS

		MANHOLE
		TERMINAL CLEANOUT
		SANITARY SEWER ①
		SEWER WYE
		SEWER LATERAL

NOTES

- ① SPACE LABELS AS NECESSARY TO PROVIDE CLEAR IDENTIFICATION.



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

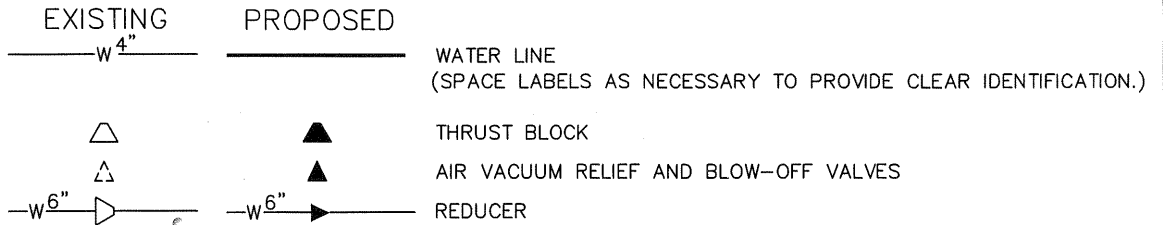
CITY OF ONTARIO

DRAFTING STANDARDS

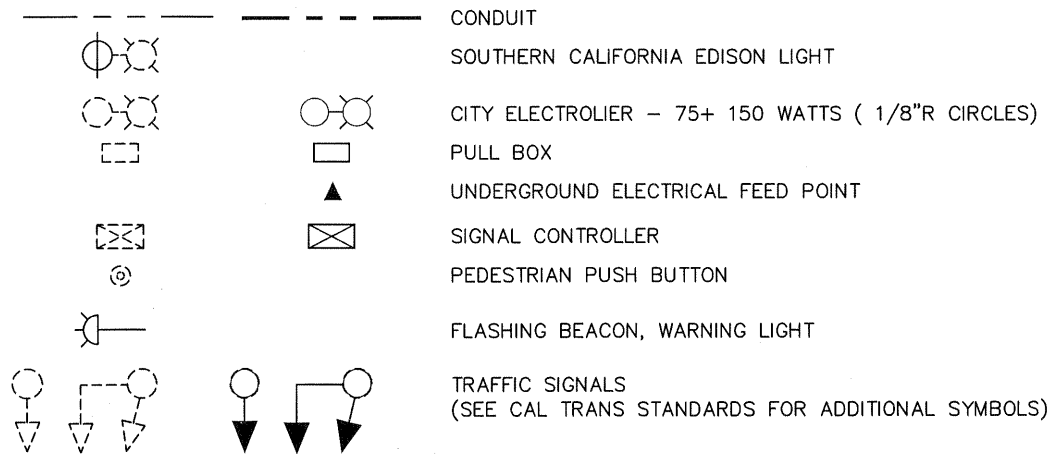
STANDARD
DRAWING
NUMBER

6002

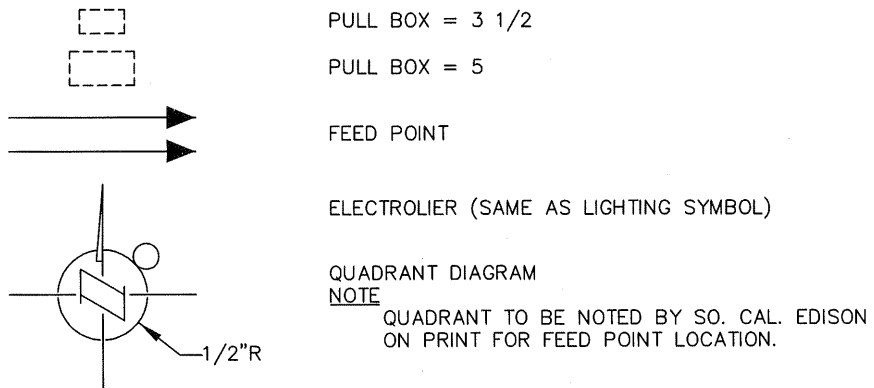
WATER SYMBOLS



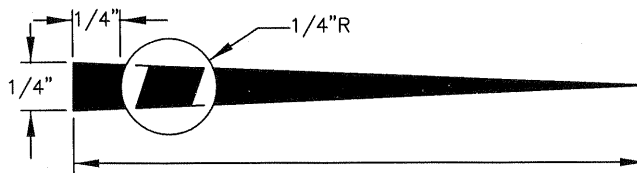
LIGHTING SYMBOLS



SYMBOLS FOR EQUIVALENT WIRING DIAGRAM

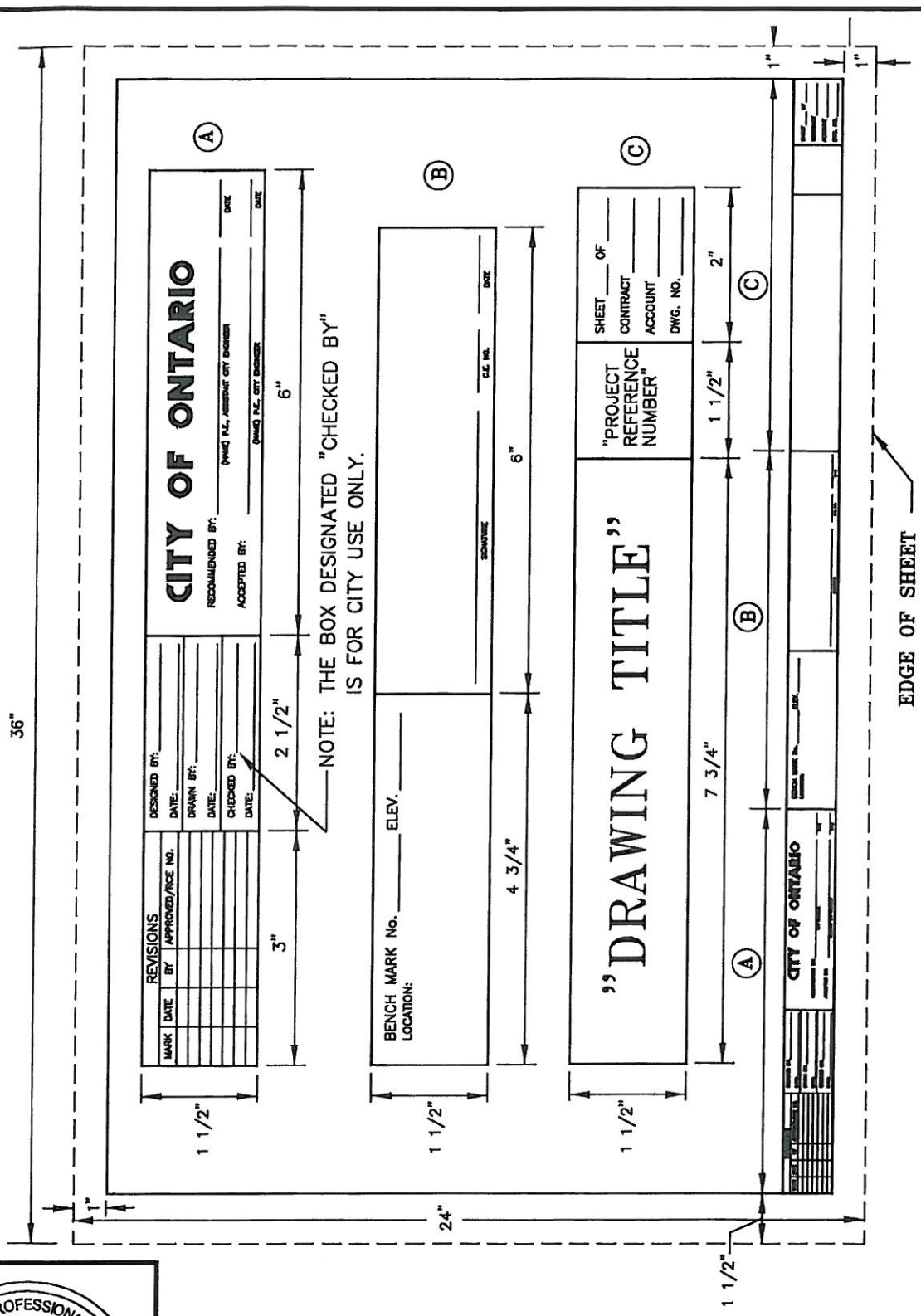


STANDARD NORTH ARROW



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

CITY OF ONTARIO
DRAFTING STANDARDS
STANDARD DRAWING NUMBER 6003

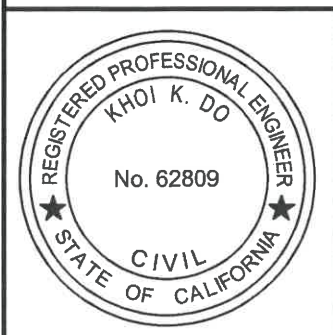


APPROVED BY:				
<i>Louis Bi-Younes</i>		44485	4.27.15	
LOUIS ABI-YOUNES P.E./CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
<i>Raymond Lee</i>		59059	4/23/15	
RAYMOND LEE P.E./ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO	
DRAWING AND TITLE BLOCK FORMAT	STANDARD DRAWING NUMBER 6004

NOTES

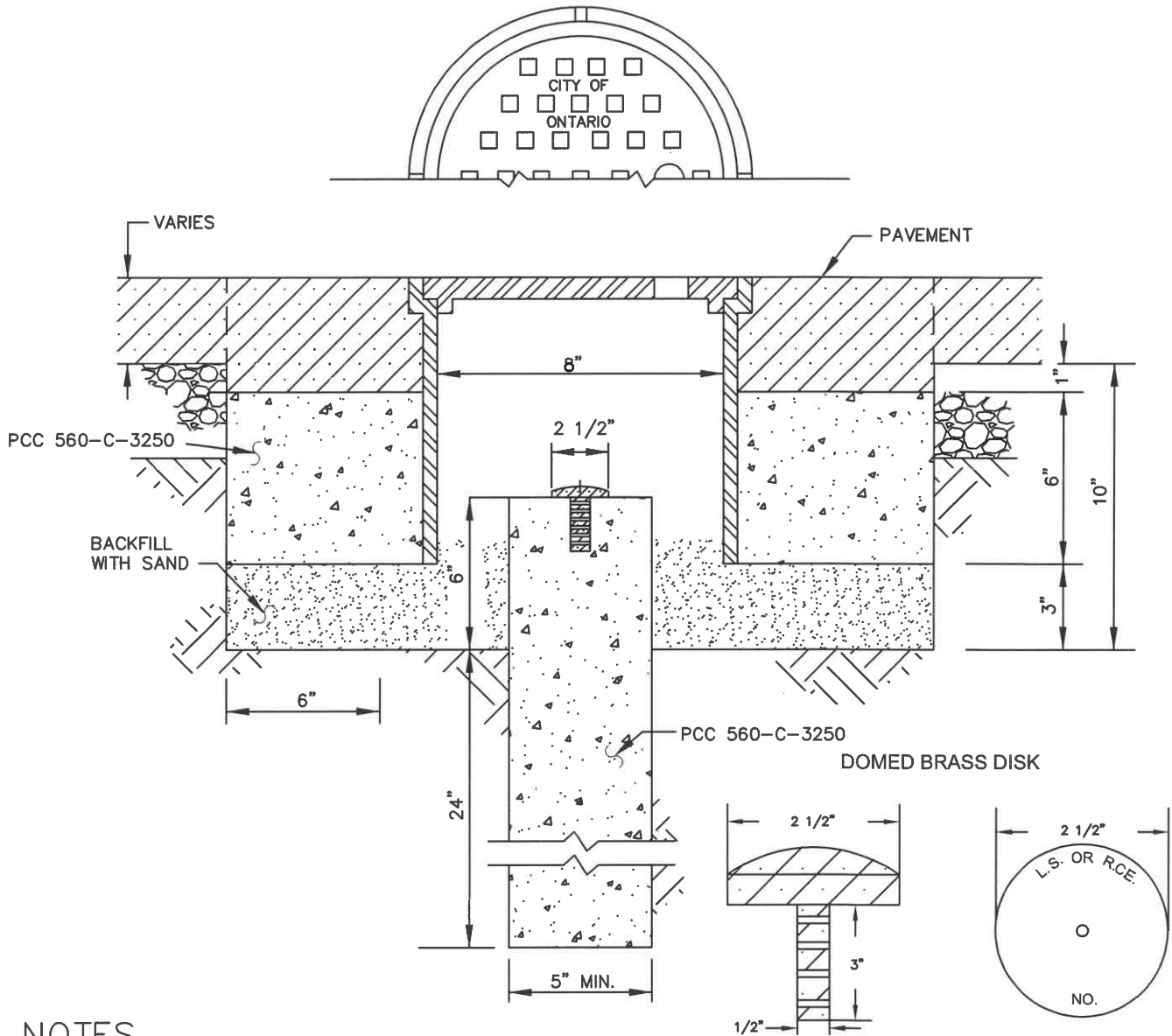
1. THIS STANDARD IMPLEMENTS REQUIREMENTS OF THE ONTARIO MUNICIPAL CODE, THE SUBDIVISION MAP ACT, THE CALIFORNIA LAND SURVEYOR'S ACT AND OTHER APPLICABLE CODES FOR SURVEYING REQUIREMENTS.
2. TIES SHALL BE DRAWN ON 8-1/2"x11" FORM (ORIGINAL TIE SHEETS MAY BE SUBMITTED ELECTRONICALLY.)
3. EACH SHEET SHALL SHOW THE FIRM NAME, L.S. OR R.C.E. NUMBER AND SEAL, TRACT NUMBER, DATE, AND SHEET NUMBER
4. THE FIRST SHEET SHALL BE AN INDEX MAP, SHOWING ALL STREETS WITH REFERENCE TO PAGE NUMBERS.
5. ONLY INTERSECTION OR CONTROL POINT SHALL BE SHOWN ON A SINGLE PAGE.
6. ALL TIE POINTS (MINIMUM OF 4 PER MONUMENT) MUST BE A BRASS (OR SIMILAR ALLOY) NAIL, AND TAG STAMPED WITH THE L.S. OR R.C.E.'S LICENSE SET IN MORTAR MIX OR APPROVED EQUAL. WHERE CURB IS MISSING, A MINIMUM 1"x18" IRON PIPE WITH BRASS (OR SIMILAR ALLOY) NAIL, AND TAG STAMPED WITH L.S. OR R.C.E.'S LICENSE NUMBER ANY EXCEPTIONS MUST BE APPROVED, IN WRITING, BY THE CITY ENGINEER OR SURVEYOR PRIOR TO SUBMITTAL.
7. TIE POINTS SHALL BE SET OUT OF THE TRAVELED WAY AND SHALL BE AFFIXED IN A RECESSED MANNER 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 A MINIMUM OF (1') ONE FOOT AWAY FROM THE B.C.R. OR E.C.R. WHERE CURB IS MISSING, A MINIMUM 1"x18" IRON PIPE SHALL BE SET IN A PRACTICAL AREA.
8. PLASTIC PLUGS WILL NOT BE ACCEPTED
9. EACH INTERSECTION TIE SHALL FALL WITHIN SEPARATE QUADRANTS ABOUT THE POINT OF INTERSECTION OF TWO CENTERLINES, WHEREVER PRACTICAL.
10. TEE INTERSECTIONS SHALL BE TIED ON THE PROLONGATION OF THE CENTERLINE, WHEREVER PRACTICAL.
11. WHERE CURVED STREETS ARE SHOWN ON TIE SHEETS, THE B.C., P.R.C. AND E.C., (P.I. IS OPTIONAL) SHALL INCLUDE THE DISTANCE AND DIRECTION TO THE NEAREST STREET CENTERLINE MONUMENT BEYOND EACH END OF THE INCLUDED CURVES SHOWN AND CURVE DATA.
12. IF THE MONUMENT IS NOT AN INTERSECTION LOCATION, THE NOTES SHALL INCLUDE A DISTANCE TO THE NEAREST INTERSECTION. RECORD DISTANCE OR A MEASURED DISTANCE SHALL BE ACCEPTABLE. ADDITIONAL INFORMATION (I.E. ADJACENT LOT LINES/NUMBERS, CURVE INFORMATION) MAY BE REQUIRED TO CLEARLY IDENTIFY THE MONUMENT LOCATION.
13. MEASUREMENTS FOR TIES SHALL BE HORIZONTAL DISTANCE ONLY; NO SLOPE DISTANCES ARE ACCEPTABLE.
14. ALL TIES SHALL SHOW A DISTANCE FROM TIE TO MONUMENT. INTERSECTION TIES WITHOUT DISTANCES ARE NOT ACCEPTABLE.
15. REFER TO STANDARD DRAWINGS 6108, 6109, AND 6110 FOR STREET TIE LOCATIONS.
16. DEVIATIONS FROM STANDARDS REQUIRED ENGINEERING DEPARTMENT APPROVAL.
17. TIES WHICH HAVE BEEN SUBMITTED WILL BE REVIEWED BY ENGINEERING STAFF BEFORE A TRACT, PARCEL, OR PROJECT MAY RECEIVE A FINAL RELEASE.



APPROVED BY:		5-20-24
		DATE
KHOI DO, CITY ENGINEER		RCE: 62809
RECOMMENDED BY:		5/15/24
		DATE
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE: 70990

CITY OF ONTARIO	
STREET MONUMENT TIE REQUIREMENTS	STANDARD DRAWING NUMBER 6101

MONUMENT TYPE "A"



NOTES

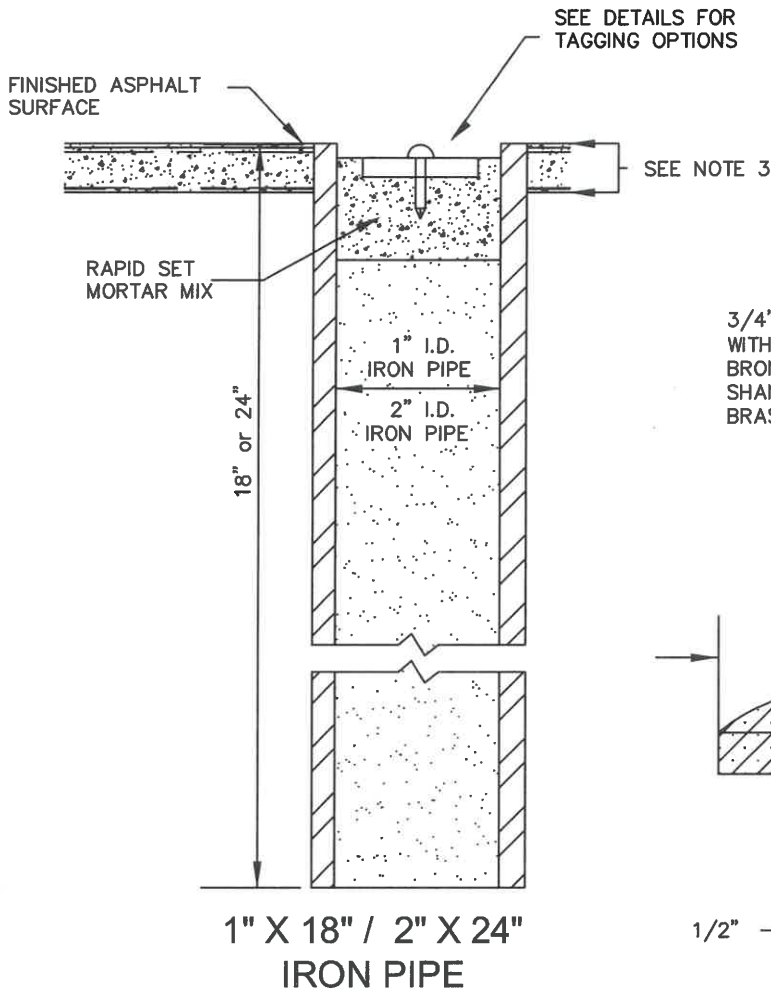
1. MONUMENT WELLS SHALL BE PLACED AT ALL PRINCIPAL ARTERIAL INTERSECTIONS WHERE THE SURFACE IS PAVED ASPHALT UNLESS OTHERWISE INFORMED IN WRITING BY THE CITY ENGINEER. A MINIMUM 2-1/2" DOMED BRASS DISK SHALL BE SET IN CONCRETE CYLINDER TO WITHSTAND VANDALISM AND DISPLACEMENT.
2. FRAME AND COVER SHALL BE ALHAMBRA A-2925 OR APPROVED EQUAL. COVER SHALL BE MANUFACTURED WITH "CITY OF ONTARIO" IN THE CENTER OF THE COVER.
3. ALL CONCRETE SHALL BE 560-C-3250.
4. REFER TO STANDARD DRAWINGS 6106 AND 6107.



APPROVED BY:		<i>[Signature]</i>	
KHOI DO, CITY ENGINEER	62809	RCE	5-2024
RECOMMENDED BY:		<i>[Signature]</i>	
BRYAN LURLEY, ASSISTANT CITY ENGINEER	70990	RCE	5/15/24
REV	DESCRIPTION	BY	APP'D DATE

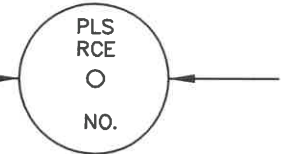
CITY OF ONTARIO	
MONUMENT WELL	STANDARD DRAWING NUMBER
6102	

MONUMENT TYPE "B"

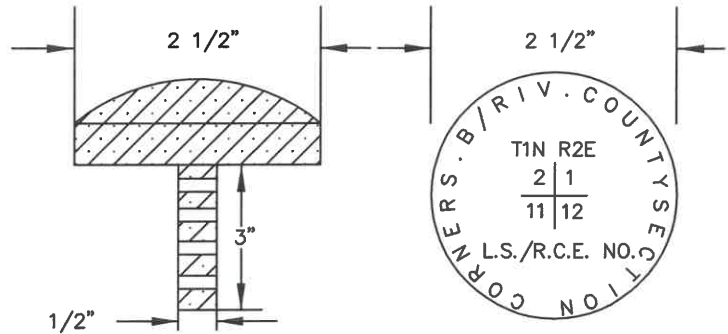


BRASS TAG

3/4" DIA. BRASS TAG WITH 3/4" LONG BRONZE, CORRUGATED SHANK NAIL OR 5/8" BRASS, ROUND NAIL.



DOMED BRASS DISK



NOTES

1. 1"X 18" IRON PIPES WITH A 3/4" BRASS TAG ARE TO BE SET AT STREET CENTERLINE FOR ALL TRACT OR PARCEL MAP BOUNDARIES. IN ALL CASES A PARCEL MAP SHALL PROVIDE 1"X 18" IRON PIPE MONUMENTATION AT THE RIGHT-OF-WAY (R/W) LINES. REFER TO STANDARD DRAWINGS 6106 AND 6107.
2. 2"X 24" IRON PIPES WITH A 3/4" BRASS TAG ARE TO BE SET FOR ALL TRACT OR PARCEL MAP BOUNDARY CORNERS AND ANGLE POINTS. A 2"X 24" IRON PIPE WITH A 2-1/2" BRASS DISK ARE REQUIRED AT ALL SECTION CORNERS AND QUARTER CORNERS. REFER TO STANDARD DRAWINGS 6106 AND 6107.
3. MONUMENTS ARE TO BE SET AT GRADE OR RECESSED A MAXIMUM 1/4" BELOW ANY FINISHED ASPHALT SURFACE. REFER TO STANDARD DRAWING 6107.
4. ALL IRON PIPES ARE TO BE FILLED WITH RAPID SET MORTAR MIX (ASTM-C928) WITH NAIL AND BRASS TAG/BRASS DISK SET FLUSH TO TOP OF PIPE. NO PARAMARK OR PLASTIC SURVEY MARKERS WILL BE ACCEPTED. REFER TO STANDARD DRAWING 6107.



APPROVED BY:		<i>K. Do</i>	
<i>K. Do</i>		62809	DATE
RECOMMENDED:		<i>B. Lirley</i>	
<i>B. Lirley</i>		70990	DATE
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE	DATE
REV	DESCRIPTION	BY	APP'D DATE

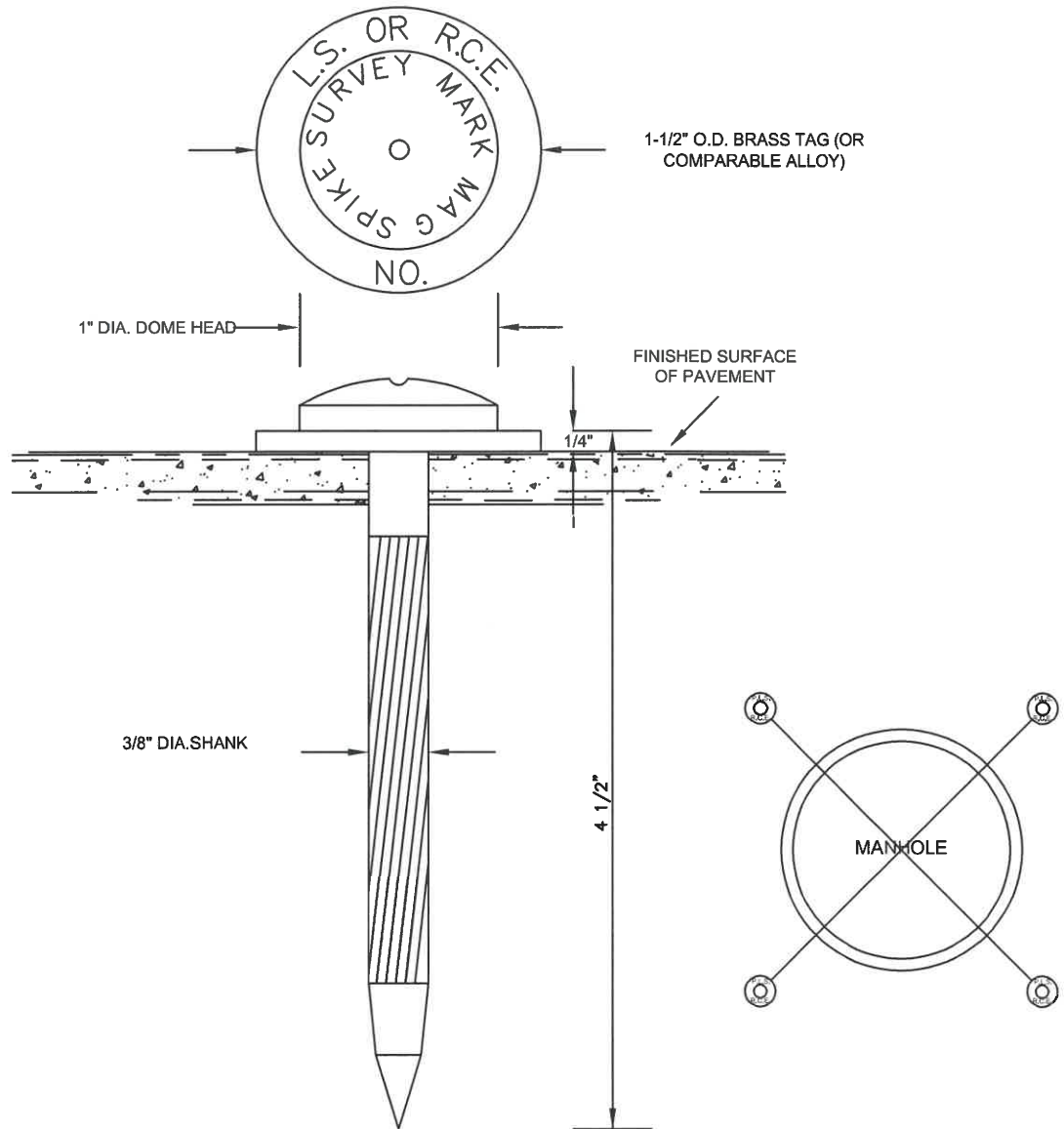
CITY OF ONTARIO

MONUMENT
1"X18" IRON PIPE
2"X24" IRON PIPE

STANDARD
DRAWING
NUMBER

6103

MONUMENT TYPE "C"



4-1/2" MAG SPIKE

NOTE

1. WHEN A CENTERLINE POINT LANDS ON OR NEAR A MANHOLE, 4 - MAG SPIKE (MINIMUM 4-1/2") AND WASHER CROSS-TIES ARE TO BE SET.
2. FOR CORNER RECORD MONUMENTATION PURPOSES: A 4-1/2" MINIMUM MAG SPIKE AND WASHER IS TO BE RESET ON COLLECTOR STREET CENTERLINES WHEN A EXISTING MONUMENT WILL BE DISTURBED OR BURIED 2" OR GREATER ON A NEWLY CONSTRUCTED ASPHALT STREET. UNLESS OTHER WISE DIRECTED BY THE CITY ENGINEER.
3. REFER TO STANDARD DRAWINGS 6106, 6107, AND 6111.



APPROVED BY:				
		62809	5/20/24	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
		70990	5/18/24	
BRYAN LURLEY, ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

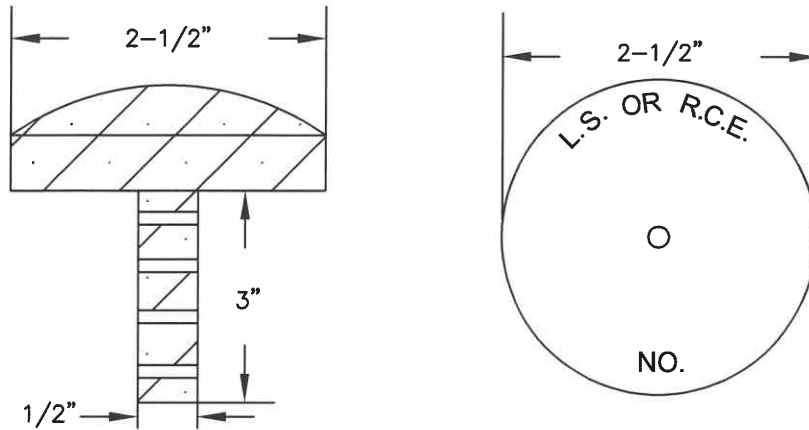
CITY OF ONTARIO

MONUMENT
4-1/2" MAG SPIKE

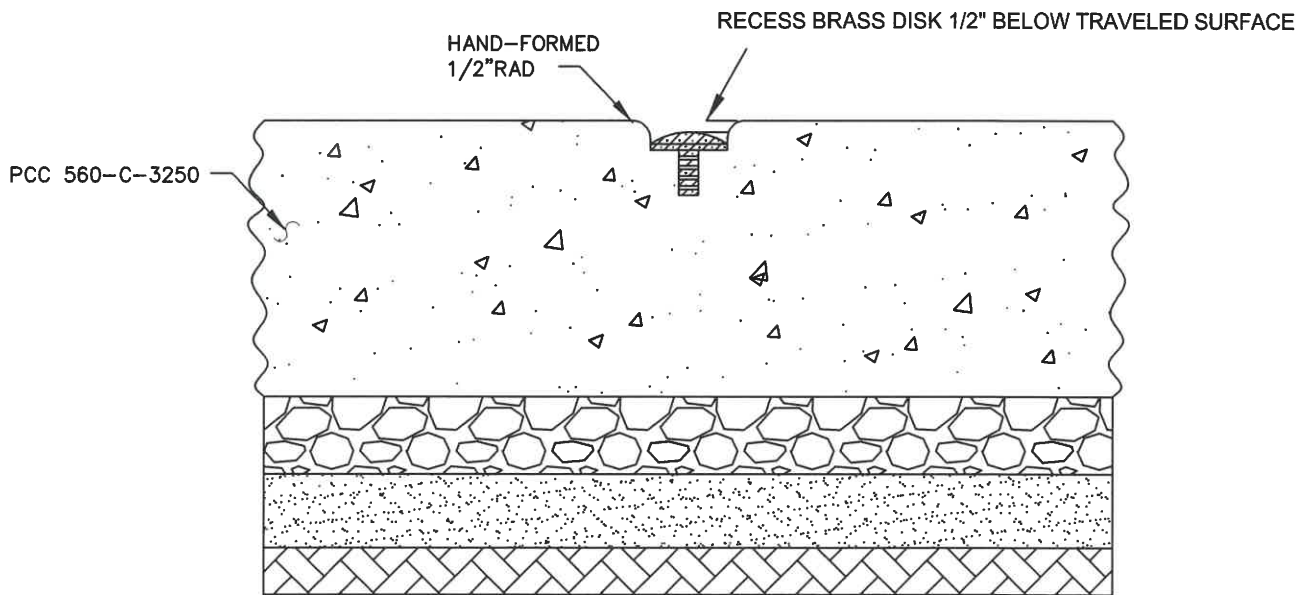
STANDARD
DRAWING
NUMBER

6104

MONUMENT TYPE "D"



2 -1/2" DOMED BRASS DISK AT CONCRETE INTERSECTIONS



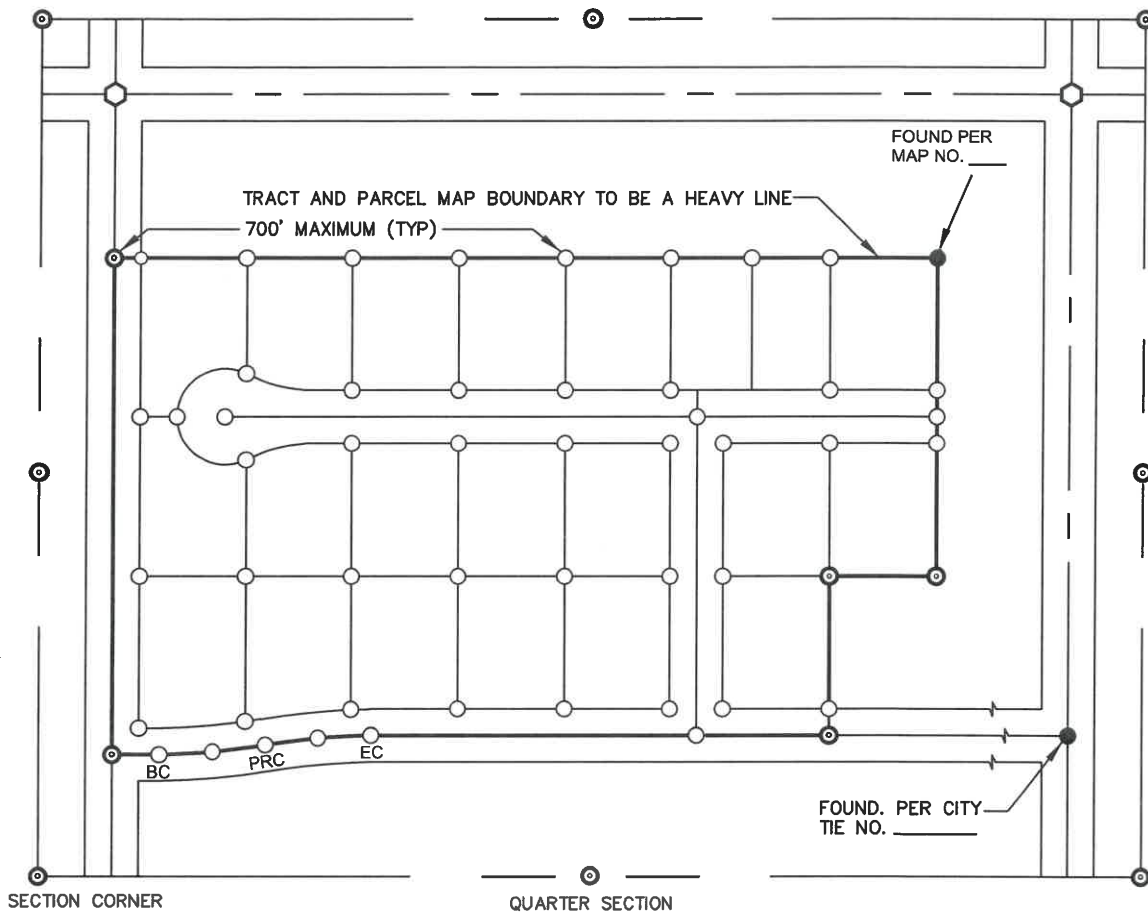
NOTE:

1. A 2-1/2" BRASS DISK SHALL BE INSTALLED AT ALL CENTERLINE INTERSECTIONS THAT ARE CONSTRUCTED WITH CONCRETE.
2. A BRASS DISK THAT IS 2-1/2" DIA WITH 3" RIBBED SHANK OR APPROVED EQUAL SHALL BE FURNISHED AND INSTALLED AT PCC CENTERLINE INTERSECTIONS BY THE SURVEYOR.
3. REFER TO CITY STANDARDS 6106 AND 6107.



APPROVED BY:				
		62809	5/20/24	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
		70990	5/15/24	
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO	
MONUMENT CONCRETE INTERSECTION	STANDARD DRAWING NUMBER 6105



LEGENDS

- ⊙ INDICATES MONUMENTS SET AS 2"X24" IRON PIPE WITH BRASS NAIL (OR SIMILAR ALLOY) AND TAG STAMPED WITH L.S. OR R.C.E. NUMBER (A 2-1/2" BRASS DISK STAMPED WITH RANGE, TOWNSHIP AND SECTIONS WHEN SET AT QUARTER OR SECTION CORNERS). SEE STANDARD DRAWING 6103.
- INDICATES MONUMENTS SET AS 1"X18" IRON PIPE, WITH BRASS NAIL (OR SIMILAR ALLOY) AND TAG STAMPED WITH L.S. OR R.C.E. NUMBER, UNLESS OTHERWISE NOTED. BRASS NAIL (OR SIMILAR ALLOY) AND TAG MAY BE SET IN TOP OF CURB ON FRONT PROJECTION OF ALL SIDE LOTS IN LIEU OF 1"X18" IRON PIPES. SEE STANDARD DRAWING 6103.
- ⊞ INDICATES SET MONUMENT WELL, SEE STANDARD DRAWING 6102.
- SOLID SYMBOL INDICATES MONUMENT FOUND AS NOTED.

NOTES

1. REFER TO STANDARD DRAWINGS 6107 FOR SUBDIVISION MONUMENT REQUIREMENTS.
2. REFER TO STANDARD DRAWINGS 6101, 6108, 6109, AND 6110 FOR STREET TIE REQUIREMENTS.
3. UNIQUE FILLED SYMBOLS ARE TO BE USED FOR ALL FOUND MONUMENTS REFERENCED.
4. WHEN A CENTERLINE POINT LANDS ON OR NEAR A MANHOLE, 4-MAG SPIKE (MINIMUM 4-1/2") AND WASHER CROSS-TIES ARE TO BE SET.
5. A BRASS NAIL AND 3/4" BRASS TAG STAMPED WITH L.S. OR R.C.E. NUMBER MAY BE SET IN LIEU OF AN IRON PIPE AT LOT CORNERS OR IF A CORNER LANDS ON A WALL OR ITS FOUNDATION.



APPROVED BY:				
		5-22-24		
KHOI DO, CITY ENGINEER		62809	RCE	DATE
RECOMMENDED:				
		70990 5/22/24		
BRYAN CURLEY, ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

SUBDIVISION
MONUMENT STANDARD
PLAN

STANDARD
DRAWING
NUMBER

6106

GENERAL

1. ALL FOUND MONUMENTATION (WHICH MAY BE TIES IN THE ABSENCE OF A MONUMENT) SHOULD INCLUDE NOTES INDICATING WHETHER A MONUMENT WAS ACCEPTED AT THE POSITION OR NOT ACCEPTED, INCLUDING A BRIEF EXPLANATION WHY THE FOUND MONUMENT/TIES IS/ARE NOT ACCEPTED. ADDITIONALLY, ALL FOUND MONUMENTS SHOULD INCLUDE THE FOLLOWING INFORMATION: SUFFICIENT DESCRIPTION OF THE PHYSICAL MONUMENT, ALL TAG/WASHER STAMPING IN QUOTES, THE DEPTH OF THE MONUMENT, THE SURFACE/MATERIAL THE MONUMENT WAS FOUND IN, AND A REFERENCE FOR THE MONUMENT (OR STATE MONUMENT HAS NO REFERENCE).
2. ALL MONUMENTS SHALL BE TAGGED WITH AN R.C.E. OR L.S. NUMBER ON A BRASS TAG SET INTO MORTOR MIX AND SET INTO THE TOP OF AN IRON PIPE (I.P.), OR APPROVED EQUAL. (SEE NOTE 3)
3. PERMAMARK OR PLASTIC SURVEY MARKERS ARE NOT ALLOWED.

SUBDIVISION BOUNDARY MONUMENTS

4. 2"x24" IRON PIPE WITH BRASS NAIL (OR SIMILAR ALLOY) AND BRASS TAG IS REQUIRED AT ALL SUBDIVISION BOUNDARY CORNERS AND ANGLE POINTS. A 2"x24" IRON PIPE AND 2-1/2" DOMED BRASS DISK ARE REQUIRED AT ALL SECTION CORNERS AND QUARTER CORNERS.
5. 1"x18" IRON PIPE IS REQUIRED AT ALL LOT CORNERS ALONG SUBDIVISION BOUNDARIES AND STREET CENTERLINES. IN ALL CASES THE PARCEL MAP SHALL PROVIDE 1"x18" IRON PIPE MONUMENTATION AT THE RIGHT-OF-WAY (R/W) LINES.
6. ALL MONUMENTS SHALL BE SET WITHIN THE TIME LIMIT STATED ON THE CIVIL ENGINEER'S OR SURVEYOR'S CERTIFICATE, OR MONUMENTATION DEPOSIT WILL BE FORFEITED.
7. PRIOR TO FINAL MAP APPROVAL, AT LEAST ONE EXTERIOR LINE OF SUBDIVISION, EXCLUDING STREET CENTERLINE, MUST BE MONUMENTED.
8. MONUMENTS SHALL BE SET AT ALL CORNERS, ANGLE POINTS, BCs, PRCs, & ECs OF THE SUBDIVISION BOUNDARY UNLESS LESSER REQUIREMENTS ARE APPROVED IN WRITING BY THE CITY ENGINEER. PURSUANT TO STANDARD DRAWING 6103 AND 6106
9. MONUMENTS SHALL BE LEFT EXPOSED AND FLAGGED FOR CITY INSPECTION.

LOT AND PARCEL MONUMENTS

10. LOT AND PARCEL CORNERS SHALL BE MONUMENTED WITH A 1"x18" IRON PIPE.
11. A NAIL AND TAG STAMPED WITH L.S. OR R.C.E. NUMBER MAY BE SET IN THE CURB OR SIDEWALK, ON THE PROLONGATION OF THE SIDE LOT LINES, FOR LOT CORNERS ADJACENT TO A PUBLIC STREET RECESSED TO WITHSTAND VANDALISM AND DISPLACEMENT.

STREET CENTERLINE MONUMENTS

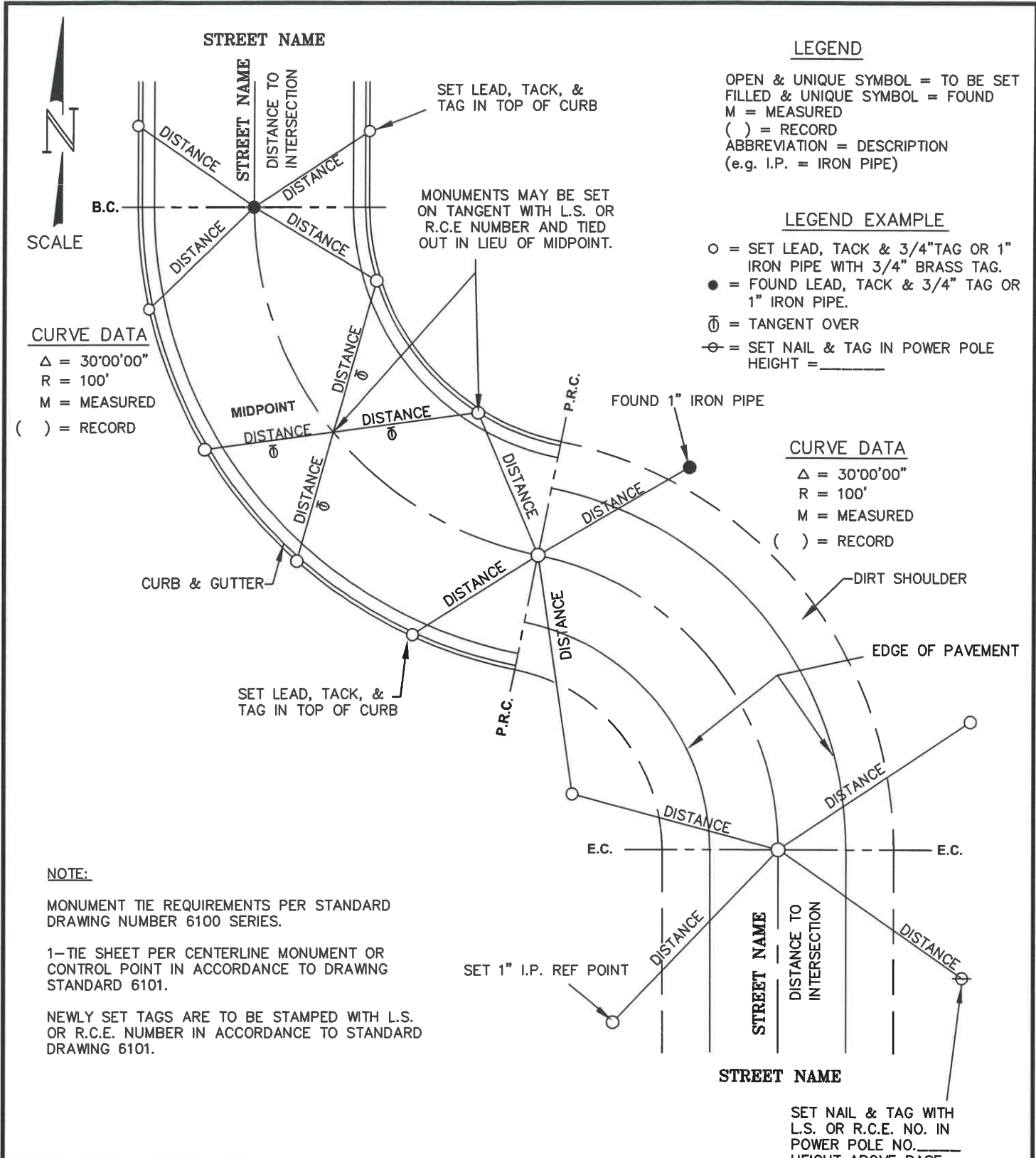
12. PRINCIPAL ARTERIAL CENTERLINE INTERSECTION MONUMENTS SHALL BE SET AS A WELL MONUMENT PURSUANT TO STANDARD 6102 WHERE THE SURFACE IS PAVED ASPHALT.
13. ANY CENTERLINE/TEE INTERSECTIONS ESTABLISHED SHALL BE MONUMENTED WITH A 1"x18" IRON PIPE TAGGED WITH A L.S. OR R.C.E. NUMBER PURSUANT TO STANDARD 6103. MONUMENTS SET IN CONCRETE CENTERLINE/TEE INTERSECTIONS SHALL BE SET AS A 2-1/2" DOMED BRASS DISK RECESSED TO WITHSTAND VANDALISM AND DISPLACEMENT PURSUANT TO STANDARD 6105.
14. PI POINTS BOTH ON AND OFF-SITE AND NON-INTERSECTION POINTS (EC's, BC's, PRC's AND CUL-DE-SACS) ESTABLISHED SHALL BE MONUMENTED WITH A 1"x18" IRON PIPE TAGGED L.S. OR R.C.E. NUMBER PURSUANT TO STANDARD 6103.
15. AT AN UNPAVED SURFACE A TAGGED 1"x18" IRON PIPE SHALL BE SET SIX INCHES BELOW THE UNPAVED SURFACE.
16. WHERE AN INTERSECTION LOCATION FALLS ON A MANHOLE, 4-MAG SPIKE AND WASHER CROSS-TIES STAMPED WITH A L.S. OR R.C.E. NUMBER SHALL BE SET IN THE ASPHALT SURFACE. WHEN A POINT FALLS ON CONCRETE SURFACE AROUND MANHOLE, A LEAD, TACK, AND TAG WITH L.S. OR R.C.E. NUMBER SHALL BE SET ALONG WITH 4-MAG SPIKE AND WASHER CROSS-TIES STAMPED WITH L.S. OR R.C.E. NUMBER PURSUANT TO STANDARD 6108.

17. FOR ANY FOUND CENTERLINE MONUMENT WHERE A SUFFICIENT NUMBER OF RECORD TIES (MINIMUM 3) DO NOT EXIST, THE LAND SURVEYOR WILL SET NEW TIES AND EITHER INCLUDE THAT INFORMATION ON THE SUBDIVISION MAP, OR FILE A CORNER RECORD. THE APPROPRIATE FORMAT (INCLUDE ON MAP OR BY CORNER RECORD) WILL BE APPROVED BY THE CITY ENGINEER PRIOR TO TIES BEING SET.



APPROVED BY:				
<i>[Signature]</i>		62809	5/20/24	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
<i>[Signature]</i>		70990	5/15/24	
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO	
SUBDIVISION MONUMENT REQUIREMENTS	STANDARD DRAWING NUMBER 6107



LEGEND

OPEN & UNIQUE SYMBOL = TO BE SET
 FILLED & UNIQUE SYMBOL = FOUND
 M = MEASURED
 () = RECORD
 ABBREVIATION = DESCRIPTION
 (e.g. I.P. = IRON PIPE)

LEGEND EXAMPLE

- = SET LEAD, TACK & 3/4" TAG OR 1" IRON PIPE WITH 3/4" BRASS TAG.
- = FOUND LEAD, TACK & 3/4" TAG OR 1" IRON PIPE.
- ⊖ = TANGENT OVER
- ⊗ = SET NAIL & TAG IN POWER POLE HEIGHT = _____

CURVE DATA

Δ = 30°00'00"
 R = 100'
 M = MEASURED
 () = RECORD

NOTE:

MONUMENT TIE REQUIREMENTS PER STANDARD DRAWING NUMBER 6100 SERIES.

1-TIE SHEET PER CENTERLINE MONUMENT OR CONTROL POINT IN ACCORDANCE TO DRAWING STANDARD 6101.

NEWLY SET TAGS ARE TO BE STAMPED WITH L.S. OR R.C.E. NUMBER IN ACCORDANCE TO STANDARD DRAWING 6101.



APPROVED BY:		62809 <i>5/20/24</i>	
<i>[Signature]</i>	KHOI DO, CIVIL ENGINEER	RCE	DATE
RECOMMENDED:		70990 <i>5/19/24</i>	
<i>[Signature]</i>	BRYAN LIRLEY, ASSISTANT CITY ENGINEER	RCE	DATE
REV	DESCRIPTION	BY	APP'D DATE

CITY OF ONTARIO	
B.C., P.R.C., E.C. MONUMENTS	STANDARD DRAWING NUMBER 6108

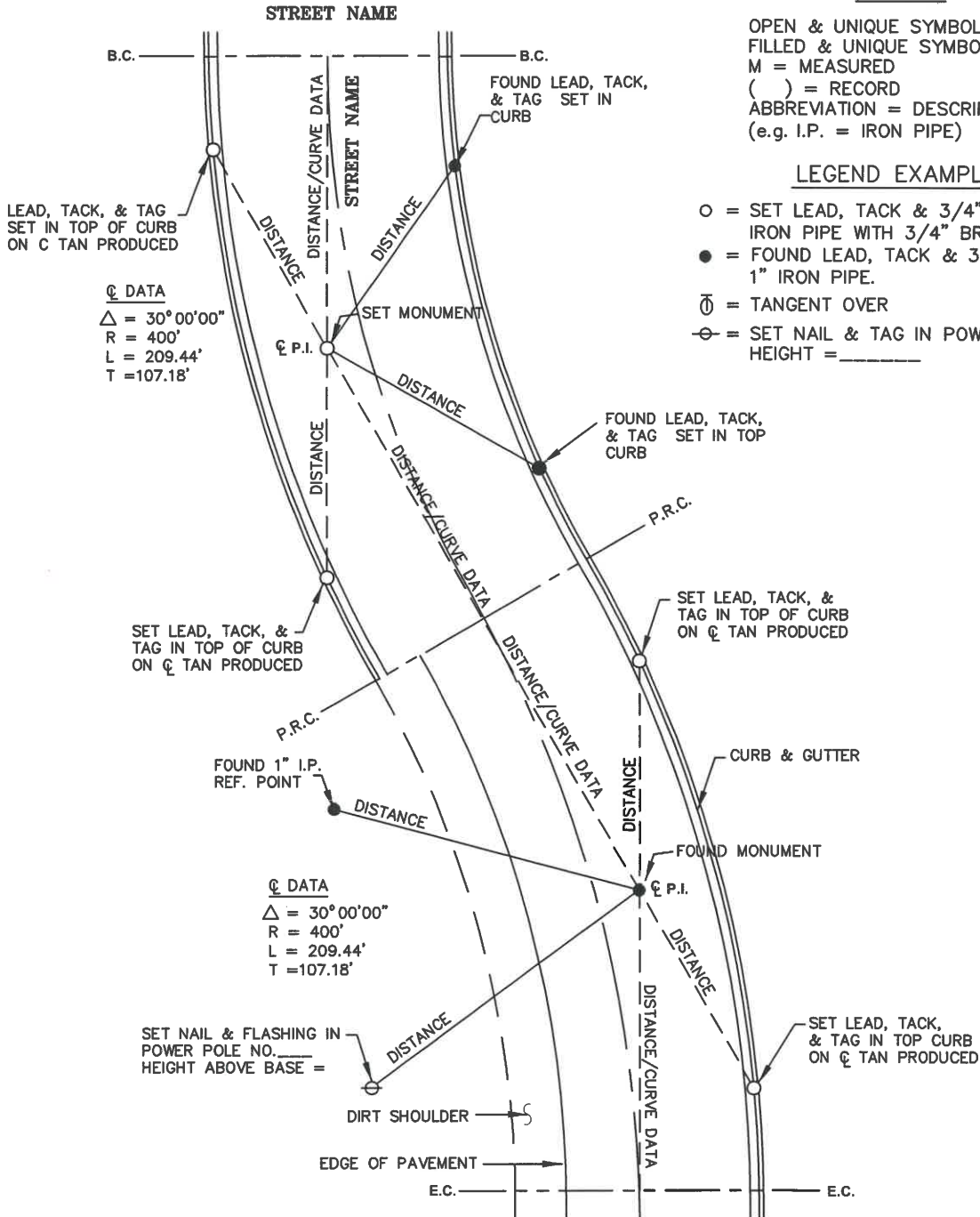


LEGEND

OPEN & UNIQUE SYMBOL = TO BE SET
 FILLED & UNIQUE SYMBOL = FOUND
 M = MEASURED
 () = RECORD
 ABBREVIATION = DESCRIPTION
 (e.g. I.P. = IRON PIPE)

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- = SET LEAD, TACK & 3/4" TAG OR 1" IRON PIPE WITH 3/4" BRASS TAG.
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- ⊖ = TANGENT OVER
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NOTE:

MONUMENT TIE REQUIREMENTS PER STANDARD DRAWING NUMBER 6100 SERIES.

1-TIE SHEET PER CENTERLINE MONUMENT OR CONTROL POINT IN ACCORDANCE TO DRAWING STANDARD 6101.

NEWLY SET TAGS ARE TO BE STAMPED WITH L.S. OR R.C.E NUMBER, IN ACCORDANCE TO STANDARD DRAWING 6101.



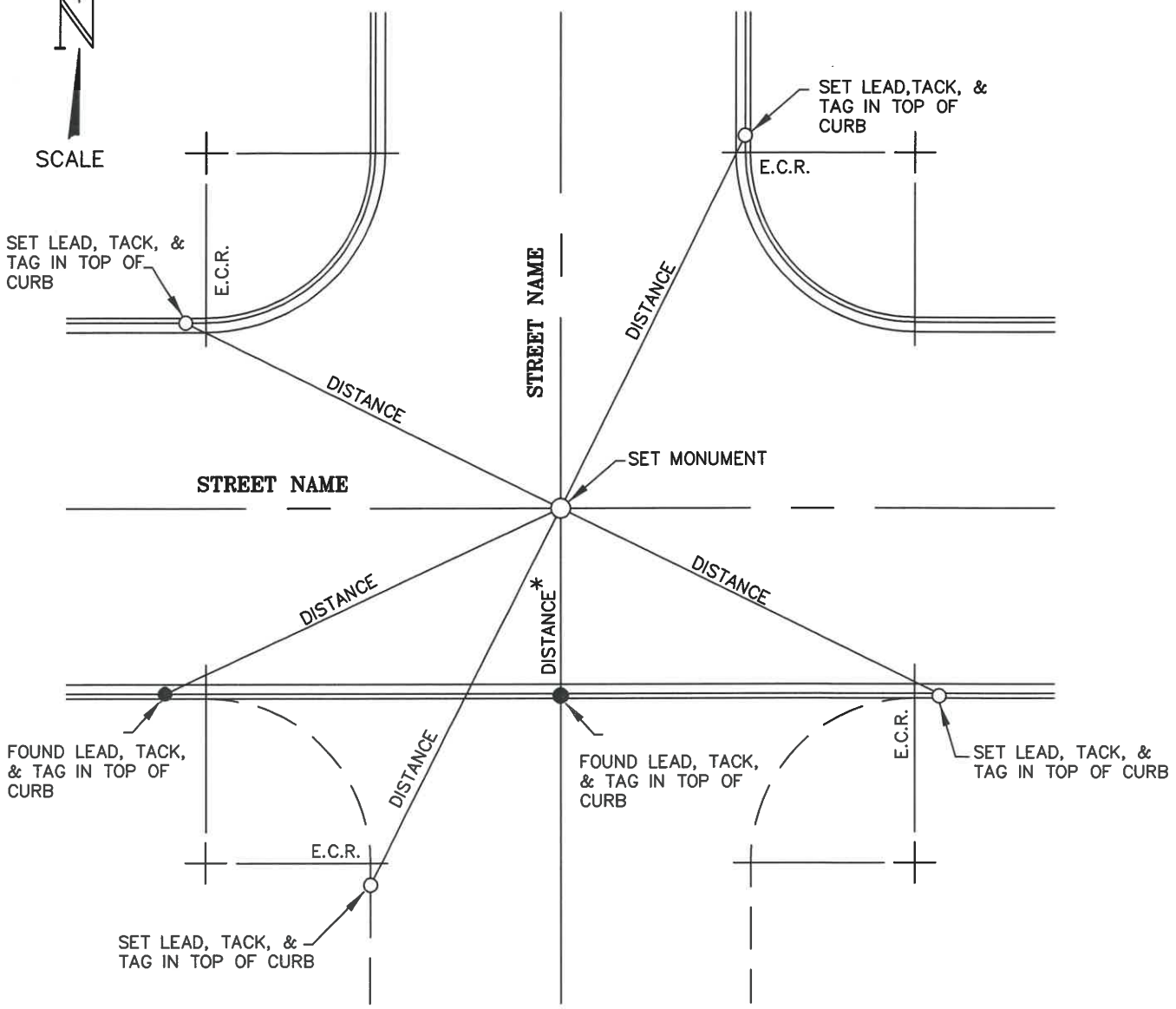
APPROVED BY:				
		62809	5/15/24	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
		70990	5/15/24	
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

P.I. MONUMENTS

STANDARD DRAWING NUMBER

6109



LEGEND

OPEN & UNIQUE SYMBOL = TO BE SET
 FILLED & UNIQUE SYMBOL = FOUND
 M = MEASURED
 () = RECORD
 ABBREVIATIONS = DESCRIPTION
 (e.g. I.P. = IRON PIPE)

NOTE:

MONUMENT TIE REQUIREMENTS FOR CENTERLINE AND TEE INTERSECTIONS PER STANDARD DRAWING NUMBER 6100 SERIES.

1-TIE SHEET PER CENTERLINE MONUMENT OR CONTROL POINT IN ACCORDANCE TO DRAWING STANDARD 6101.

NEWLY SET TAGS ARE TO BE STAMPED WITH L.S. OR R.C.E. NUMBER IN ACCORDANCE TO STANDARD DRAWING 6101.



APPROVED BY:				
<i>[Signature]</i>		62809	5/20/24	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
<i>[Signature]</i>		70990	5/15/24	
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO	
CENTERLINE OR TEE INTERSECTIONS	STANDARD DRAWING NUMBER 6110

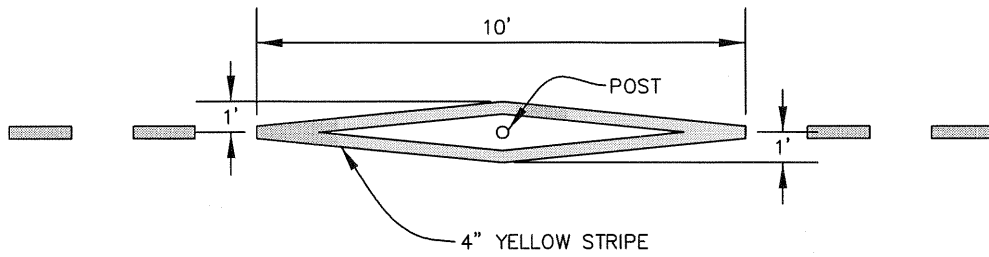
MONUMENT PRESERVATION/CORNER RECORD

1. IF AT ANY TIME A SURVEY MONUMENT SET AT CENTERLINE OR PROPERTY CORNERS WILL BE DESTROYED, DISTURBED, OR COVERED MORE THAN 2" DURING CONSTRUCTION OR RE-PAVEMENT, THE SURVEY MONUMENT MUST BE PERPETUATED AND RESET IN ACCORDANCE TO THE CALIFORNIA LAND SURVEYOR'S ACT 8771 AND STATE CODES REGARDING SURVEY MONUMENTS.
 - a. A PERMANENT MARKER SHALL BE RESET IN THE SURFACE OF THE NEW CONSTRUCTION, IN PLACE OF A WITNESS MONUMENT, OR MONUMENTS SET TO PERPETUATE THE LOCATION OF ANY MONUMENT THAT COULD BE DESTROYED, DAMAGED, COVERED, DISTURBED, OR OBLITERATED.
 - b. THE MONUMENT TYPE SHALL BE DETERMINED BY THE CITY ENGINEER. REFER TO CITY STANDARD 6102-6105 FOR MONUMENT TYPES.
 - c. ALL MONUMENTS SHALL BE LEFT UNCOVERED OR FLAGGED FOR FINAL INSPECTION.
2. IT IS THE CONTRACTORS RESPONSIBILITY TO HIRE A PROFESSIONAL LAND SURVEYOR OR REGISTERED CIVIL ENGINEER LICENSED TO PRACTICE LAND SURVEYING.
3. A CORNER RECORD OR RECORD OF SURVEY SHALL BE GENERATED USING CITY STANDARDS 6100 SERIES AND DRAWN USING THE CURRENT PRESCRIBED CORNER RECORD FORM (BPC.8733.1) AND FILED WITH THE COUNTY SURVEYOR PRIOR TO THE RECORDING OF A CERTIFICATE OF COMPLETION FOR THE PROJECT.
 - a. EACH CORNER RECORD SHALL INCLUDE THE NOTATION "CENTERLINE MONUMENT TIE OR PROPERTY CORNER DOCUMENTATION FOR (A COMPLETE REFERENCE TO THE PARCEL OR TRACT MAP)".
 - b. PRIOR TO SUBMITTING A COPY TO THE COUNTY SURVEYOR, A PRE-RECORDED COPY OF THE CORNER RECORD OR RECORD OF SURVEY WILL NEED TO BE SUBMITTED TO THE ENGINEERING DEPARTMENT FOR REVIEW.

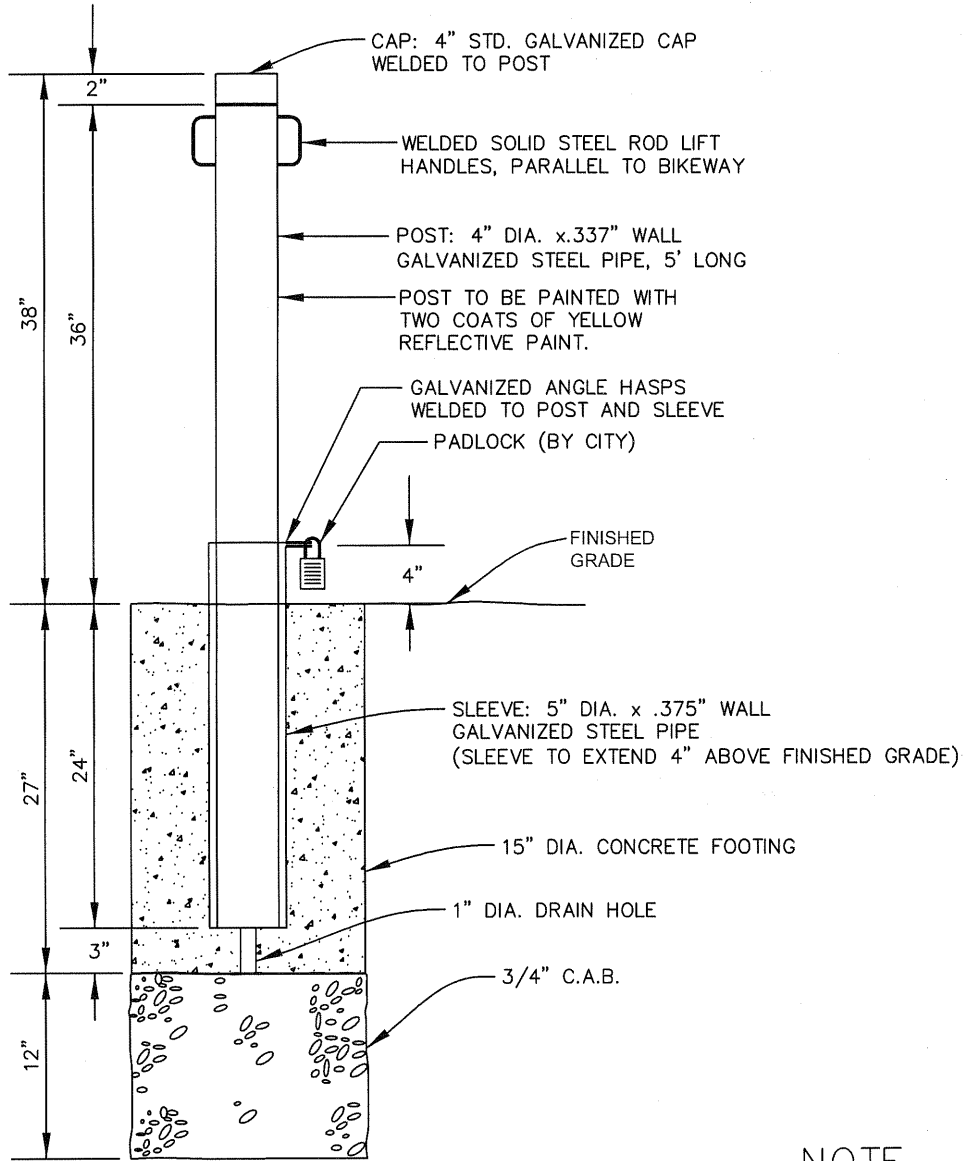


APPROVED BY:				
<i>[Signature]</i>		62809	5-22-24	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
<i>[Signature]</i>		70990	5/22/24	
BRYAN LIRLEY, ASSISTANT CITY ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO	
MONUMENT PRESERVATION	STANDARD DRAWING NUMBER 6111



BARRIER POST STRIPING.



NOTE

WHEN BOLLARD IS REMOVED FOR MAINTENANCE ACCESS, A TEMPORARY DELINEATOR (E.I. ORANGE CONE) SHALL BE PLACED OVER THE PIPE SLEEVE.



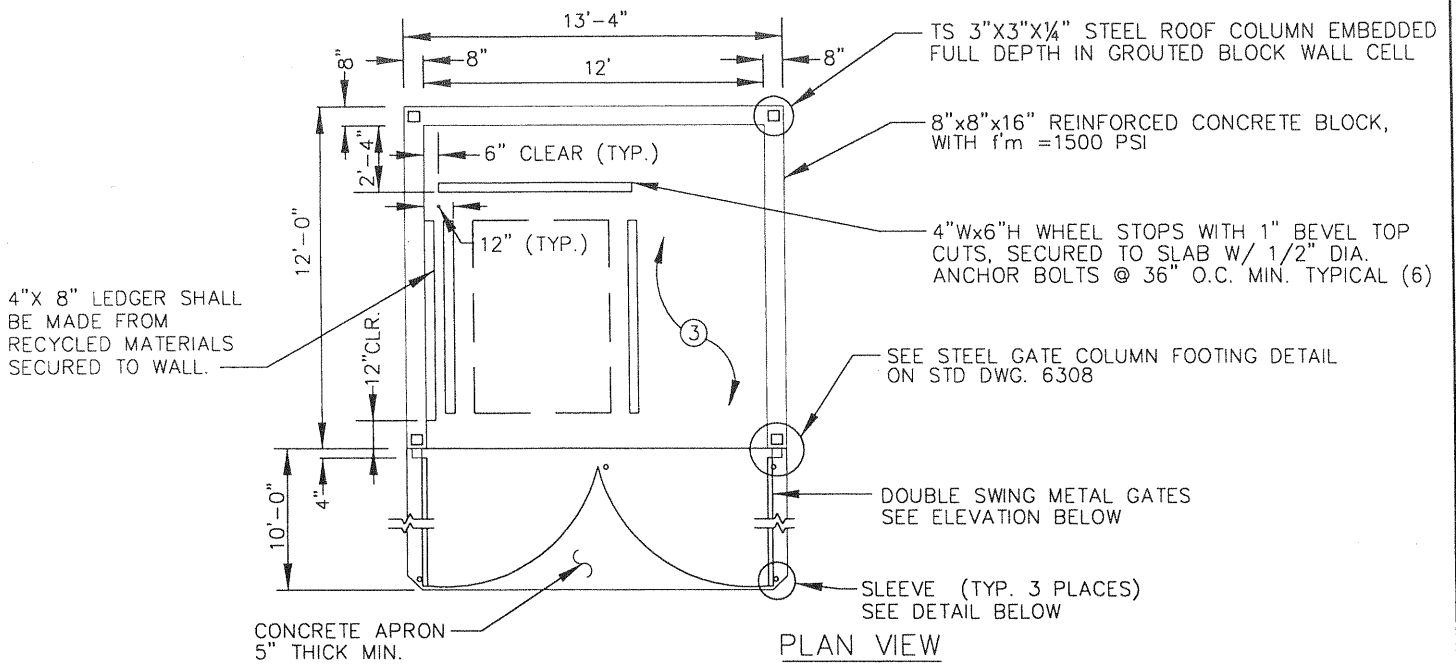
APPROVED BY:		<i>John P. Sullivan</i>	
JOHN P. SULLIVAN CITY ENGINEER	24079	8/08/06	RCE DATE
RECOMMENDED:		<i>Jim Mena Mack</i>	
ASSISTANT CITY ENGINEER	33340	8/07/06	RCE DATE
REV	DESCRIPTION	BY	APP'D DATE

CITY OF ONTARIO

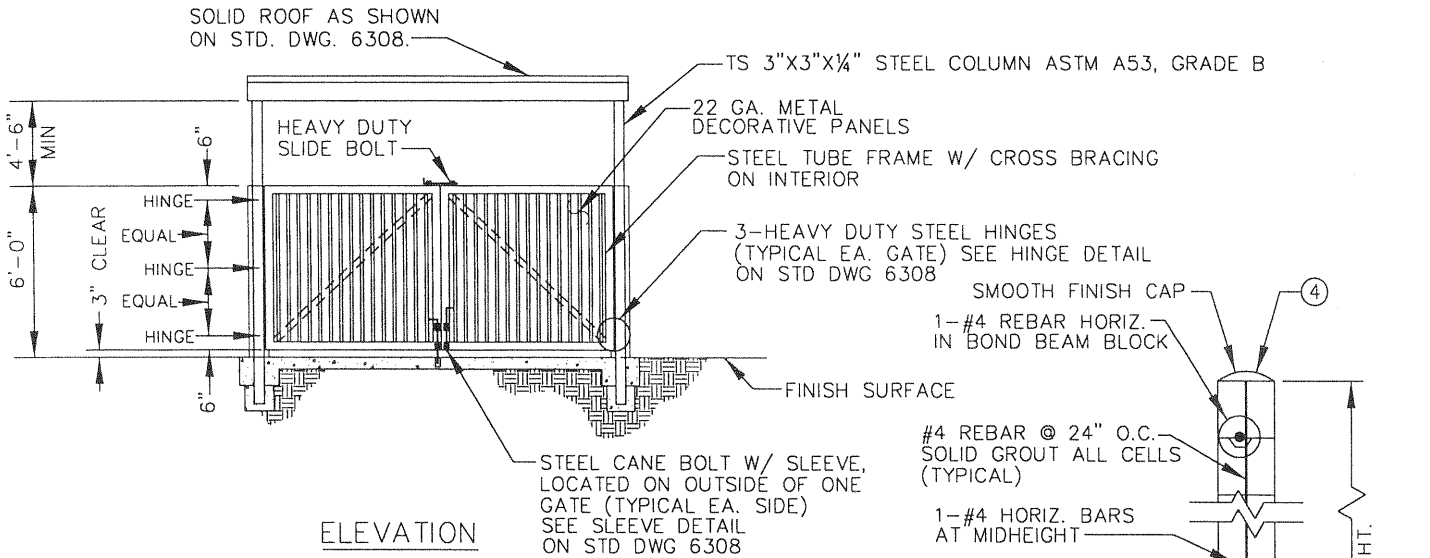
REMOVABLE BARRIER POST
(FOR PRIVATE PROPERTY)

STANDARD DRAWING NUMBER

6201



PLAN VIEW



ELEVATION

WALL AND FOOTING DETAIL

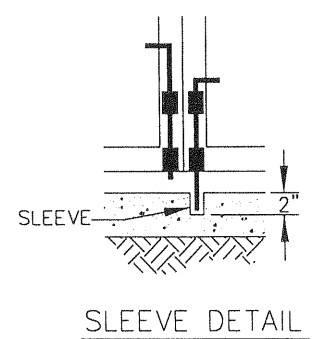
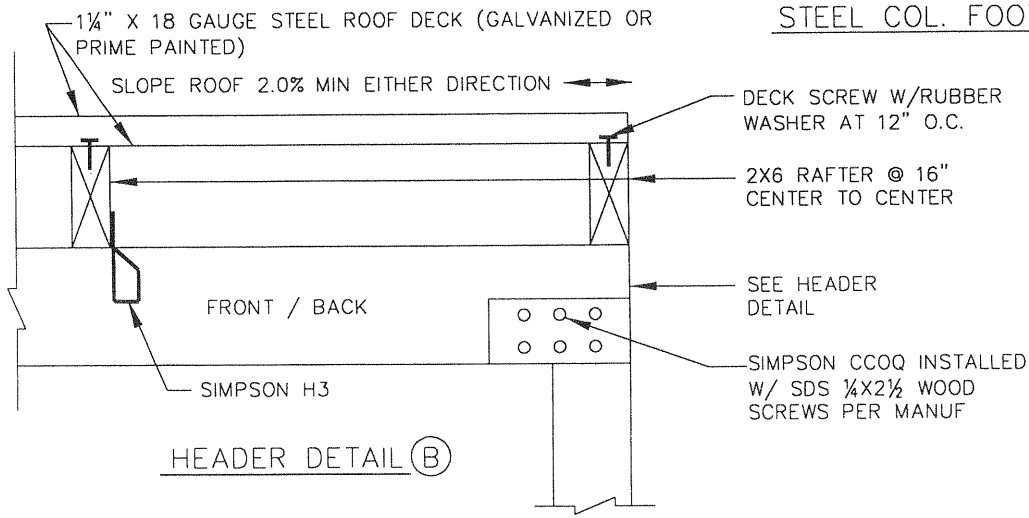
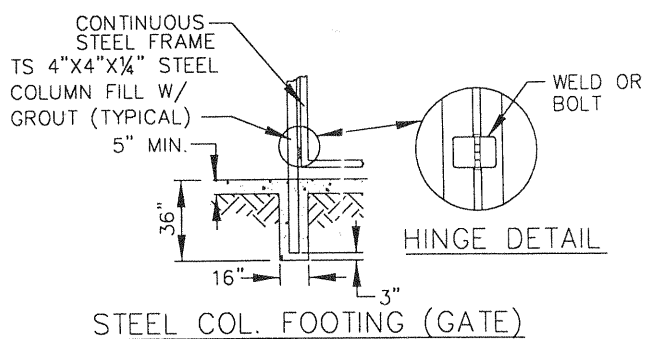
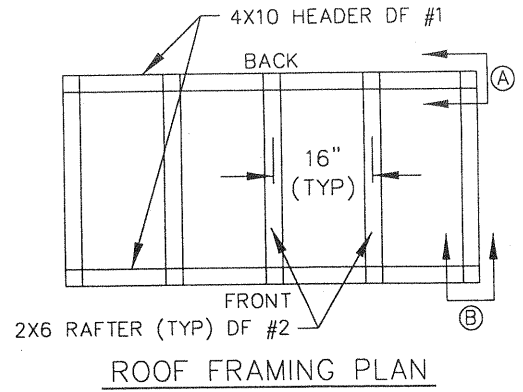
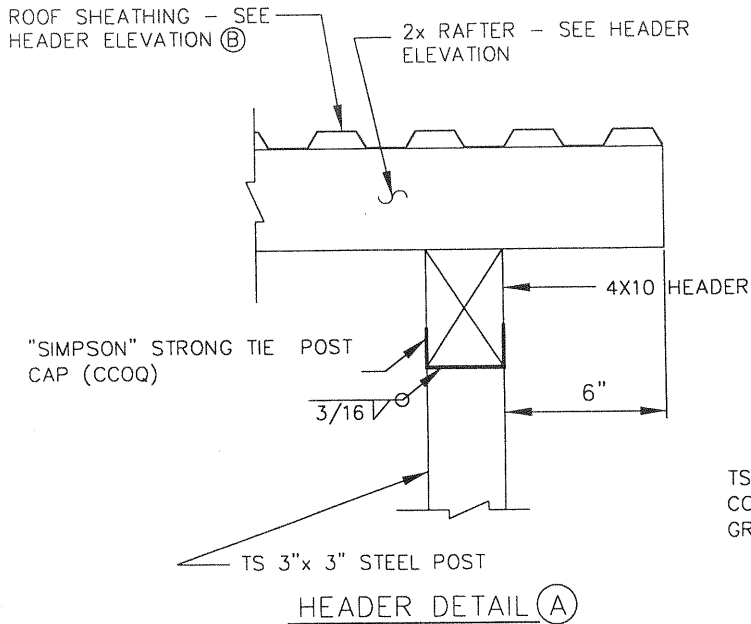
NOTES

- ① ALL METAL TO RECEIVE ONE COAT OF ZINC CHROMATE PRIMER AND TWO COATS OF MEDIUM ALKYD PAINT.
- ② DECORATIVE EXTERIOR FINISH TO BE COMPATIBLE WITH BUILDING
- ③ 5" THICK CONCRETE SLAB W/6"X6"-10X10 W.W.M. OR EQUIVALENT
- ④ 8" BLOCK WALL WITH 1800 PSI MORTAR, 2000 PSI, GROUT & ASTM A615, GRADE 40 OR 60 REBAR ON 2000 PSI CONCRETE FOOTING.



APPROVED BY:			
<i>Henry J. Blum</i>		11.1.06	
PLANNING DEPARTMENT		DATE	
<i>[Signature]</i>		10/26/06	
BUILDING DEPARTMENT		DATE	
APPROVED BY:			
<i>John P. Sullivan</i>		24079 10/30/06	
JOHN P. SULLIVAN CITY ENGINEER		RCE DATE	
RECOMMENDED:			
<i>Coen M. Lopez</i>		44485 10/30/06	
ASSISTANT CITY ENGINEER		RCE DATE	
REV	DESCRIPTION	BY	APP'D DATE

CITY OF ONTARIO	
COMMERCIAL REFUSE ENCLOSURE FOOD SERVICE (<1,000 SF BLDG) (ONE 4 CU. YD BIN)	STANDARD DRAWING NUMBER 6307



APPROVED BY:				
<i>Henry J. Blum</i>		11-01-06		
PLANNING DEPARTMENT		DATE		
<i>[Signature]</i>		10-26-06		
BUILDING DEPARTMENT		DATE		
APPROVED BY:				
<i>John P. Sullivan</i>		24079 10/30/06		
JOHN P. SULLIVAN CITY ENGINEER		RCE DATE		
RECOMMENDED:				
<i>[Signature]</i>		44885 10/30/06		
ASSISTANT CITY ENGINEER		RCE DATE		
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO

COMMERCIAL REFUSE ENCLOSURE FOOD SERVICE (<1,000 SF BLDG) (1-4 CU. YD BIN EACH)

STANDARD DRAWING NUMBER	6308
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