

CALL FOR BIDS
CITY OF MINNEAPOLIS
M I N N E S O T A

Official Publication No. 8346

September 8th, 2016

PURCHASING DEPARTMENT
330 Second Avenue South - Suite 552
Minneapolis, MN 55401

Public Works - Traffic

AN AFFIRMATIVE ACTION EMPLOYER

For information call
David E. Schlueter, (612) 673-2834
david.schlueter@minneapolismn.gov

"BIDS FOR ROADWAY SIGNS"

To furnish and deliver Roadway Signs to the City of Minneapolis, all in accordance with the provided specifications and bid form.

Complete project documents are available for electronic download at the following link:

<http://www.minneapolismn.gov/finance/procurement/bidopenings/formal>

All addendums can be found online; please check the above website BEFORE submitting your completed bid response. **It is the Contractor's full responsibility to ensure they have received all addenda prior to the submittal of bids.**

Please e-mail questions concerning this solicitation to david.schlueter@minneapolismn.gov. Questions received later than 8 days prior to bid opening may not be addressed.

No pre-bid meeting will be held.

Successful bidders with cumulative contracts exceeding \$50,000 will be required to submit a written affirmative action plan (AAP) to the Minneapolis Department of Civil Rights (MDCR) in accordance with Chapter 139.50(b) of the Minneapolis Code of Ordinances.

The successful bidder shall be subject to a pre-award compliance review by the MDCR in accordance with Chapters 139.50 and 423. In addition to the pre-award review, MDCR will also monitor SUBP participation, minority and female employment participation and prevailing wage throughout all construction projects. As of May 1, 2012 the employment goals for onsite labor on all city construction contracts are 6% female and 32% minority. Employee hours and wages are required to be filed electronically with a free online account at LCPtracker.net. Information regarding Frequently Asked Questions (FAQs) may be found on the web at www.ci.minneapolis.mn.us/civilrights/contractcompliance/faq. Questions may be directed to the Department of Civil Rights at contractcompliance@minneapolismn.gov.

The City of Minneapolis hereby notifies all bidders that in regard to any invitations to bid, advertisements, solicitations, or contracts to be entered into pursuant to this Plan, businesses owned and controlled by minorities or women will be afforded maximum feasible opportunity to submit bids and/or proposals in response and will not be subjected to discrimination on the basis of race, color, creed, religion, ancestry, national origin, sex, including sexual harassment, sexual orientation, gender identity, disability, age, marital status, or status with regard to public assistance or familial status.

Prospective bidders' attention is called to Minnesota Statutes 13.591 Business Data. This section states in part:

Data submitted by a business to a government entity in response to a request for bids as defined in Section 16C.02, Subdivision 11, are private or non-public until the bids are opened. Once the bids are opened, the name of the bidder and the dollar amount specified in the response are read and become public. All other data in a bidder's response to a bid are private or non-public data until completion of the selection process. For the purposes of this section, "completion of the selection process" means that the government entity has completed its evaluation and has ranked the responses.

After a government entity has completed the selection process, all remaining data submitted by all bidders are public with the exception of trade secret data as defined and classified in Section 13.37. A statement by a bidder that submitted data are copyrighted or otherwise protected does not prevent public access to the data contained in the bid.

Bidders are hereby advised that their bid document may become available to the public once a successful bidder has been chosen.

The City of Minneapolis has adopted an Environmental Purchasing Policy (EPP) that is incorporated into all bids. A copy of the policy can be found at this link: <http://wcms/intranet/finance/procurement/policies/WCMS1Q-003476>

Prompt Payment: Per Minnesota Statutes 471.425 contractors shall pay all certified small subcontractors for undisputed work completed, within ten (10) days after the City of Minneapolis has paid the contractor for the completed work.

Chapter 471.895 of the Minnesota Statutes prohibits gifts from interested persons to local officials. Local Officials includes any individuals who purchase or advise or recommend on the purchase of goods and/or services.

Conflict of Interest/Code of Ethics: Contractor agrees to be bound by the City's Code of Ethics, Minneapolis Code of Ordinances, Chapter 15. Contractor certifies that to the best of its knowledge, all City employees and officers participating in this Agreement have also complied with that Ordinance. It is agreed by the Parties that any violation of the Code of Ethics constitutes grounds for the City to void this Agreement. All questions relative to this section shall be referred to the City and shall be promptly answered.

Minneapolis Code of Ordinances, Section 18.200, relating to equal benefits for domestic partners, applies to each contractor and sub-contractor with 21 or more employees that enter into a "contract" as defined by the Ordinance, that exceeds \$100,000.00. Compliance with Section 18.200 is required commencing January 1, 2004. The categories to which the ordinance applies are services; the sale of purchase of supplies, materials, equipment or the rental thereof; and the construction, alteration, repair or maintenance of personal property. The categories to which the ordinance does not apply include real property and development contracts.

The contract is in a category to which the ordinance applies.

Please be aware that if the contract initially does not exceed \$100,000.00, but is later modified so that the contract does exceed \$100,000.00, the ordinance will then apply to the contract.

A complete text of the ordinance is available on the internet at: <http://www.ci.minneapolis.mn.us/citywork/city-coordinator/finance/purchasing>. Copies are also available in the office of City Purchasing. It is the contractor's and sub-contractors responsibility to review and understand the requirements and applicability of this ordinance.

All successful bidder(s) will be required to comply fully with the Americans with Disabilities Act of 1990 (ADA).

Official Publication No. 8346

Published in Finance and Commerce – September 8th and September 15th, 2016

Sealed bids will be received and time stamped by receptionist until **10 AM, Local Time, September 29th, 2016** at which time they will be publicly opened and read aloud. **Do not fax** sealed bids to Purchasing.

Envelopes must bear the name of the firm submitting the bid and be addressed as follows:

**City of Minneapolis Purchasing Department
Offl. Publ. # 8346 – BIDS FOR ROADWAY SIGNS
Bids opened 10 AM, Local Time, September 29th, 2016
330 Second Avenue South - Suite 552
Minneapolis, MN 55401**

The City of Minneapolis reserves the right to waive informalities in bids, to accept or reject any or all bids or any part of any bid. Bids must be typewritten, or printed in ink, and signed in ink in handwriting.

TWO complete bid form responses, including attachments, are to be returned, one of which **must** be an original.

BIDS CONTAINING ANY ALTERATION OR ERASURE WILL BE REJECTED UNLESS ALTERATION OR ERASURE IS CROSSED OUT AND CORRECTION PRINTED IN INK OR TYPEWRITTEN AND INITIALED IN INK BESIDE CORRECTION BY THE PERSON SIGNING THE BID.

Automatic Bid/RFP Notification:

Visit the Purchasing website at - http://www.minneapolismn.gov/business/business_doing_business_with_city to sign up for e-mail updates and to view Formal Bids, Informal Bids and RFPs

Taxes:

Effective January 1, 2014, State of Minnesota requires vendors to obtain an ST-3 exemption certificate to substantiate a full (State & Local) sales tax exemption on sales to Minnesota cities, counties, and townships. This form can be found on the City of Minneapolis website at <http://www.ci.minneapolis.mn.us/finance/procurement>.

Instructions to Bidders

If the Call for Bids, indicates a bid deposit is required, the bid deposit should be in the form of a certified check, cashier's check or bidder's corporate surety bond. If certified check or cashier check is used, it shall be made payable to the Party named in the Call for Bids. Said bid deposit shall be retained by the City of Minneapolis or Board as liquidated damages and not a penalty, in the event the bid is selected by the City of Minneapolis or Board and the bidder fails to execute a contract, therefore, and upon request of the City of Minneapolis or Board, a performance bond and payment bond, as may be required by the City of Minneapolis subsequent to award of contract.

By submitting a bid, bidder agrees that said liquidated damages shall cover only the damages sustained by the City of Minneapolis or Board, from additional administrative costs, expenses or re-advertising and re-bidding and other damages sustained by the City of Minneapolis or Board as a result of failure of successful bidder to execute a written contract, and a performance bond and payment bond when so required, but shall not cover nor preclude the City of Minneapolis or Board from claiming damages on account of delay, price change, loss of other contracts, loss of income, inability of City of Minneapolis or Board to fulfill other contracts, loss of other benefits of this contract, or damages, direct or consequential arising out of breach of contract by the successful bidder.

Whenever separately numbered categories as to materials, equipment or services are set forth in the specifications and in the bid form, unless specifications or bid form is qualified by the statement "ALL OR NONE", bidder may submit a bid upon each, or all, or any selected number of categories, and in such case separate category shall be considered as a separate bid letting procedure, and the City of Minneapolis shall have the right to make separate awards to the lowest and best bidder in any particular category, or to the overall lowest and best bidder where it is found to be in the best interest of the City.

Bidder is responsible to ensure they are in receipt of all addenda. Contact the buyer if questions.

Visit the MN Department of Revenue website, Sales Tax Fact Sheet 176, for tax updates for Local Governments – Cities, Counties and Townships - <http://www.revenue.state.mn.us/businesses/sut/factsheets/FS176.pdf>

If a lump sum bid for materials and/or equipment includes labor and all incidentals, the bidder is responsible for all applicable sales tax on taxable items required in the performance of the bid and should be included in the total amount bid.

Specification Information

Unless qualified by the provision "NO SUBSTITUTE", the use of the name of a manufacturer brand and/or catalog description in specifying any item does not restrict bidders to that manufacturer, brand or catalog description identification. This is used simply to indicate the character, quality, and/or performance equivalence of the commodity desired, but the commodity on which bids are submitted must be of such character, quality, and/or equivalence that it will serve the purpose for which it is to be used equally well as that specified, and be acceptable to the using department.

In submitting a bid on a commodity other than specified, bidder shall furnish complete data and identification with respect to the commodity he proposes to furnish. Consideration will be given to bids submitted on commodities to the extent that such action is deemed to serve the best interest of the department or boards of the City of Minneapolis.

If a Bidder does not indicate that the commodity he proposes to furnish is other than specified, it will be construed to mean that the bidder proposes to furnish the exact commodity as described.

Bids – City General Requirements

(Revised: March 2015)

The General Conditions are terms and conditions that the City expects all of its Contractors to meet. By submitting a bid, the bidder agrees to be bound by these requirements.

1 City's Rights

The City reserves the right to reject any or all Bids or parts of Bids, to accept part or all of Bids on the basis of considerations other than lowest cost, and to create a project of lesser or greater expense and reimbursement than described in the Call for Bid, or the respondent's reply based on the component prices submitted.

2 Equal Opportunity and Non-Discrimination

The Contractor will comply with applicable provisions of applicable federal, state and city regulations, statutes and ordinances pertaining to the civil rights and non-discrimination in the its application process for and hiring of employees, sub-contractors and suppliers. Among the city ordinances, state statutes and federal statutes to which the Contractor shall be subject to and comply with under the terms of this Contract include, without limitation: Minneapolis Code of Ordinances, Chapter 139; Minnesota Statutes, Section 181.59 and Chapter 363A; 42 U.S.C. Section 2000e, et. seq. (Title VII of the Civil Rights Act of 1964), 29 U.S.C. Sections 621-624 (the Age Discrimination Employment Act), 42 U.S.C. Sections 12101-12213 (Americans with Disabilities Act or ADA), 29 U.S.C. Section 206(d) (the Equal Pay Act), 8 U.S.C. Section 1324 (Immigration Reform and Control Act of 1986) and all regulations and policies and orders promulgated to enforce these laws. The Contractor shall have submitted and had an "affirmative action plan" approved by the City prior to entering into the Contract.

3 Insurance

Insurance secured by the Contractor shall be issued by insurance companies acceptable to the City and admitted in Minnesota. The insurance specified may be in a policy or policies of insurance, primary or excess. Such insurance shall be in force on the date of execution of the Contract and shall remain continuously in force for the duration of the Contract.

Acceptance of the insurance by the City shall not relieve, limit or decrease the liability of the Contractor. Any policy deductibles or retention shall be the responsibility of the Contractor. The Contractor shall control any special or unusual hazards and be responsible for any damages that result from those hazards. The City does not represent that the insurance requirements are sufficient to protect the Contractor's interest or provide adequate coverage. The City of Minneapolis shall be named as an Additional Insured. Evidence of coverage is to be provided on a Certificate of Insurance ACORD Form. A thirty (30) day written notice is required if the policy is canceled, not renewed or materially changed. The Contractor shall require any of its subcontractors, if sub-contracting is allowable under this Contract, to comply with these provisions.

Any Contractor that fails to provide proof of insurance coverage for the Contractor or that fails to provide either coverage for its subcontractors or insurance certificates from any of its subcontractors will be deemed to have submitted a non-responsive bid. The City's award of the Contract will be contingent upon the City's receipt of the required proof of insurance coverage.

The Contractor and its sub-contractors shall secure and maintain the following insurance:

- a) **Workers Compensation** insurance that meets the Minnesota statutory obligations with Coverage B- Employers Liability limits of at least \$100,000 each accident, \$500,000 disease - policy limit and \$100,000 disease each employee.
- b) **Commercial General Liability** insurance with limits of at least \$2,000,000 general aggregate, with coverage for products - completed operations, personal and advertising injury, fire damage and medical expense any one person. The policy shall be on an "occurrence" basis, shall include contractual liability coverage and the City shall be named an "Additional Insured." The coverage amount may be increased if the project amount is expected to exceed \$2,000,000 or involves potentially high risk activity.
- c) **Commercial Automobile Liability** insurance covering all owned, non-owned and hired automobiles with limits of at least \$1,000,000 per accident and the City shall be named an "Additional Insured."

4 Hold Harmless

The Contractor agrees to defend, indemnify and hold harmless the City, its officers and employees, from any liabilities, claims, damages, costs, judgments, and expenses, including reasonable attorney's fees, attributable to the negligent or otherwise wrongful acts or omissions of the Contractor, its employees, its agents, or employees of subcontractors, in the performance of the work or services provided by or through this Contract or by reason of the failure of the Contractor to fully perform, in any respect, any of its obligations under this Contract.

5 Subcontracting

The Contractor shall provide written notice to the City and obtain the City's authorization to subcontract any work or services to be provided to the City pursuant to this Contract. As required by Minnesota Statutes, Section 471.425, the Contractor shall pay all subcontractors for subcontractor's undisputed, completed work, within ten (10) days after the Contractor has received payment from the City.

6 Assignment or Transfer of Interest

The Contractor shall not assign any interest in the Contract, and shall not transfer any interest in the same either by assignment or novation without the prior written approval of the City. **The Contractor shall not subcontract any services or work under this Contract without prior written approval of the City Department Contract Manager designated herein.**

7 General Compliance

The Contractor agrees to comply with all applicable Federal, State and local laws and regulations affecting the Contract or governing funds provided under the Contract.

8 Performance Monitoring

The City will monitor the performance of the Contractor against goals and performance standards required herein. Substandard performance as determined by the City will constitute non-compliance with this Contract. If action to correct such substandard performance is not taken by the Contractor within a reasonable period of time to cure such substandard performance, after being notified by the City, Contract termination procedures will be initiated. All work submitted by Contractor shall be subject to the approval and acceptance by the City Department Contract Manager designated herein. The City Department Contract Manager designated herein shall review each portion of the work when certified as complete and submitted by the Contractor and shall inform the Contractor of any apparent deficiencies, defects, or incomplete work, at any stage of the project.

9 Prior Uncured Defaults

Pursuant to City Code of Ordinances, Section 18.115, the City may not contract with persons or entities that have defaulted under a previous contract or agreement with the City and have failed to cure the default.

10 Independent Contractor

Nothing contained in this Contract is intended to, or shall be construed in any manner, as creating or establishing the relationship of employer/employee between the parties. The Contractor shall at all times remain an independent contractor with respect to the work and/or services to be performed under this Contract. Any and all employees of Contractor or other persons engaged in the performance of any work or services required by Contractor under this Contract shall be considered employees or sub-contractors of the Contractor only and not of the City; and any and all claims that might arise, including Worker's Compensation claims under the Worker's Compensation Act of the State of Minnesota or any other state, on behalf of said employees or other persons while so engaged in any of the work or services to be rendered or provided herein, shall be the sole obligation and responsibility of the Contractor.

11 Accounting Standards

The Contractor agrees to maintain the necessary source documentation and enforce sufficient internal controls as dictated by generally accepted accounting practices (GAAP) to properly account for expenses incurred under this Contract.

12 Retention of Records

The Contractor shall retain all records pertinent to expenditures incurred under this Contract in a legible form for a period of six years after the resolution of all audit findings. Records for non-expendable property acquired with funds under this Contract shall be retained for six years after final disposition of such property.

13 Data Practices

The Contractor agrees to comply with the Minnesota Government Data Practices Act (Minnesota Statutes, Chapter 13) and all other applicable state and federal laws relating to data privacy or confidentiality. The Contractor and any of the sub-contractors and suppliers retained by the Contractor to provide work or services under this Contract shall comply with the Act and be subject to penalties for non-compliance as though they were a "government entity."

The Contractor must immediately report to the City any requests from third parties for information relating to this Contract. The City agrees to promptly respond to inquiries from the Contractor concerning data requests. The Contractor agrees to hold the City, its officers, and employees harmless from any claims resulting from the Contractor's unlawful disclosure or use of data protected under state and federal laws.

All Bids shall be treated as non-public information until the Bids are opened for review by the City. At that time, the names of the responders become public data. All other data is private or non-public until the City has completed negotiating the Contract with the selected Contractor. At that time, the Bids and their contents become public data under the provisions of the Minnesota Government Data Practices Act, Minnesota Statutes, Chapter 13 and as such are open for public review.

14 Inspection of Records

Pursuant to Minnesota Statutes, Section 16C.05, all Contractor records with respect to any matters covered by this Contract shall be made available to the City and the State of Minnesota, Office of State Auditor or their designees, upon notice, at any time during normal business hours, as often as the City deems necessary, to audit, examine, and make excerpts or transcripts of all relevant data. Contractor will comply with all State and local audit requirements.

15 Living Wage Ordinance

The Contractor may be required to comply with the "Minneapolis Living Wage and Responsible Public Spending Ordinance" Chapter 38 of the City's Code of Ordinances (the "Ordinance") (http://www.minneapolismn.gov/www/groups/public/@finance/documents/webcontent/convert_255695.pdf). Unless otherwise exempt from the ordinance as provided in Section 38.40 (c), any City contract for services valued at \$100,000 or more or any City financial assistance or subsidy valued at \$100,000 or more will be subject to the Ordinance's requirement that the Contractor and its sub-contractors pay their employees a "living wage" as defined and provided for in the Ordinance.

16 Applicable Law

The laws of the State of Minnesota shall govern all interpretations of this Contract, and the appropriate venue and jurisdiction for any litigation which may arise hereunder will be in those courts located within the County of Hennepin, State of Minnesota, regardless of the place of business, residence or incorporation of the Contractor.

17 Conflict and Priority

In the event that a conflict is found between provisions in this Contract and the Contractor's Bid, the provisions in the following rank order shall take precedence: 1) Contract including Bid specifications 2) Bid.

18 Travel

If travel by the Contractor is allowable and approved for this Contract, then Contractor travel expenses shall be reimbursed in accordance with the City's *Contractor Travel Reimbursement Conditions*, available from the City.

19 Billboard Advertising

City Code of Ordinance 544.120, prohibits the use of City and City-derived funds to pay for billboard advertising as a part of a City project or undertaking.

20 Conflict of Interest/Code of Ethics

Pursuant to Section 15.250 of the City's Code of Ordinances, both the City and the Contractor are required to comply with the City's Code of Ethics. Chapter 15 of the Code of Ordinances requires City officials and the Contractor to avoid any situation that may give rise to a "conflict of interest." A "conflict of interest" will arise if Contractor represents any other party or other client whose interests are adverse to the interests of the City.

As it applies to the Contractor, the City's Code of Ethics will also apply to the Contractor in its role as an "interested person" since Contractor has a direct financial interest in this Agreement. The City's Code of Ethics prevents "interested persons" from giving certain gifts to employees and elected officials.

21 Termination

The City may cancel this Contract for any reason without cause upon thirty (30) days written notice. Both the City and the contractor may terminate this Contract if either party fails to fulfill its obligations under the Contract in a proper and timely manner, or otherwise violates the terms of this Contract. The non-defaulting party shall have the right to terminate this Contract, if the default has not been cured after ten (10) days written notice or such other reasonable time period to cure the default, has been provided. If termination shall be without cause, the City shall pay Contractor all compensation earned to the date of termination. If the termination shall be for breach of this Contract by Contractor, the City shall pay Contractor all compensation earned prior to the date of termination minus any damages and costs incurred by the City as a result of the breach. If the Contract is canceled or terminated, all finished or unfinished documents, data, studies, surveys, maps, models, photographs, reports or other materials prepared by the Contractor under this Contract shall, at the option of the City, become the property of the City, and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents or materials prior to the termination.

Notwithstanding the above, the Contractor shall not be relieved of liability to the City for damages sustained by the City as a result of any breach of this Contract by the Contractor. The City may, in such event, withhold payments due to the Contractor for the purpose of set-off until such time as the exact amount of damages due to the City is determined. The rights or remedies provided for herein shall not limit the City, in case of any default by the Contractor, from asserting any other right or remedy allowed by law, equity, or by statute. The Contractor has not waived any rights or defenses in seeking any amounts withheld by the City or any damages due the Contractor.

22 Ownership of Materials

All finished or unfinished documents, data, studies, surveys, maps, models, photographs, reports or other materials resulting from this Contract shall become the property of the City upon final approval of the final report or upon request by the City at any time before then. The City, at its own risk, may use, extend, or enlarge any document produced under this Contract without the consent, permission of, or further compensation to the Contractor.

23 Intellectual Property

Neither the City nor the Contractor anticipate that any intellectual property rights will be created as a result of this Contract. For the purpose of this Contract, “intellectual property” shall include all inventions, improvements, discoveries, processes, computer programs or similar intangible interests that either the City or Contractor develop as a result of the work or project undertaken which is the subject matter of and during the term of the Contract.

Each party acknowledges and agrees that each party is the sole and exclusive owner of all right, title, and interest in and to its services, products, software, source and object code, specifications, designs, techniques, concepts, improvements, discoveries and inventions including all intellectual property rights thereto, including without limitations any modifications, improvements, or derivative works thereof, created prior to, or independently, during the terms of this Contract. This contract does not affect the ownership of each party’s pre-existing, intellectual property. Each party further acknowledges that it acquires no rights under this Contract to the other party’s pre-existing intellectual property, other than any limited right explicitly granted in this Contract.

24 Equal Benefits Ordinance

Minneapolis Code of Ordinances, Section 18.200, relating to equal benefits for domestic partners, applies to each contractor and subcontractor with 21 or more employees that enters into a “contract”, as defined by the ordinance that exceeds \$100,000. The categories to which the ordinance applies are personal services; the sale or purchase of supplies, materials, equipment or the rental thereof; and the construction, alteration, repair or maintenance of personal property. The categories to which the ordinance does not apply include real property and development contracts.

Please be aware that if a “contract”, as defined by the ordinance, initially does not exceed \$100,000, but is later modified so the Contract does exceed \$100,000, the ordinance will then apply to the Contract. A complete text of the ordinance is available at:

http://www.minneapolismn.gov/www/groups/public/@finance/documents/webcontent/convert_261694.pdf.

It is the Contractor’s and subcontractor’s responsibility to review and understand the requirements and applicability of this ordinance.

25 Cardholder Data and Security Standards

Should the Contractor collect revenue on behalf of the City through the acceptance of credit cards offered by cardholders to pay for services offered under the terms of this Contract, then Contractor represents and acknowledges that the Contractor will comply with Payment Card Industry (PCI) regulatory standards including the Data Security Standards (DSS). Contractor represents that it will protect cardholder data. Contractor will be annually certified as a PCI compliant service provider and agrees to provide evidence of said certification to the City upon request. Contractor agrees at reasonable times to provide to the City or to its assigns, the audit rights contained herein for all physical locations, systems or networks that process credit cards on behalf of the City. Contractor also agrees to provide written notice to the City of any breach of a system owned, operated or maintained by the Contractor that contains cardholder data or information.

26 Small & Underutilized Business Program (SUBP)

See attached current Small & Underutilized Business Program (SUBP) Requirements incorporated herein by reference.

27 City Ownership and Use of Data

The City has adopted an Open Data Policy (“Policy”). The City owns all “Data Sets” as part of the compliance with the Policy. Data Sets means statistical or factual information: (a) contained in structural data sets; and (b) that is regularly created or maintained by or on behalf of the City or a City department which supports or contributes to the delivery of the project underlying this Contract or related programs and functions. The City shall not only retain ownership of all Data Sets, but also all information created through the City’s use of software and/or software applications that are licensed by the Contractor (or any subcontractor of the Contractor) to the City

The City shall also retain the right to publish all data, information and Data Sets independently of this Contract regardless of whether the data and information originated from the Contractor or any subcontractor, using whatever means the City deems appropriate. The City shall have the right to access all project data, regardless of which party created the content and for whatever purpose it was created. The Contractor shall provide bulk extracts of data that satisfy the public release criteria for use in and within an open data solution.

28 Responsible Contractor Requirement

The Contractor represents that it is a “responsible contractor.” The term “responsible contractor” as used in this document means a contractor as defined in Minnesota Statutes, Section 16C.285 subdivision 3. Any prime contractor or subcontractor that does not meet the minimum criteria in Section 16C.285 subdivision 3 or fails to verify that it meets those criteria is not a responsible contractor and is not eligible to be awarded a construction contract for the scope of work described in the bid documents. A false statement under oath verifying compliance with any of the minimum criteria shall render the prime contractor or subcontractor that makes the false statement ineligible to be awarded a construction contract for the scope of work defined in the bid documents and may result in the termination of a contract awarded to a prime contractor or subcontractor that submits the false statement. A prime contractor shall submit to the City, upon request, copies of the signed verifications of compliance from all subcontractors of any tier pursuant to Minnesota Statutes, Section 16C.285, subdivision 3, clause (7).

Notice of Civil Rights Rules and Regulations

This notice advises City of Minneapolis contractors of their commitments under Minneapolis Code of Ordinances section 139.50. All contractors must comply with all provisions of Minneapolis Code of Ordinances Title 7 and with all rules and regulations issued by the Minneapolis Department of Civil Rights (“MDCR”) director. Contractors will be subject to a pre-award compliance review. Failure to cooperate may result in denial of contract award.

1. **Non-Discrimination:**¹ The contractor will not discriminate against any employee or applicant for employment because of race, color, creed, religion, ancestry, national origin, sex, sexual orientation, gender identity, disability, age (forty (40) to seventy (70)), marital status, or status with regard to public assistance. The contractor will take affirmative action to ensure that all employment practices are free of such discrimination. Such employment practices include but are not limited to the following: Hiring, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.
2. **Equal Employment Opportunity/Affirmative Action Employer:** The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that it is an equal opportunity or affirmative action employer.
3. **Affirmative Action Plan:** The contractor must have an Affirmative Action Plan approved by MDCR before it may enter into a contract over \$50,000 with the City.
4. **Small and Underutilized Business Program (SUBP):** When applicable, the contractor must comply with the SUBP program, including, but not limited to, making a good faith effort to meet the Minority-Owned Business Enterprises and Women-Owned Business Enterprises goals established on City construction and development projects.
5. **Employment Goals:**² The contractor must make a good faith effort to meet the City’s aspirational construction workforce goals of **6%** female participation and **32%** minority participation.
6. **Prevailing Wage:**³ When applicable, the contractor must comply with prevailing wage laws on City construction and development projects.
7. **HUD Section 3:**⁴ When applicable, the contractor must comply with Section 3 of the Housing and Urban Development Act of 1968, as amended. Contractors must incorporate the Section 3 Clause into all subcontracts and to the greatest extent feasible, ensure that employment and other economic activities be directed to low income persons.
8. **Posting Requirement:** The contractor must provide this notice to its trade and labor union or representative of workers and shall post the notice in conspicuous places available to employees and applicants for employment.

¹ Acts of discrimination are defined in the Minneapolis Code of Ordinances, Chapter 139.

² See Request for City Council Committee Action, Adopted March 21, 2012; incorporated into section 139.50 as a rule issued by the MDCR director.

³ See Minneapolis Code of Ordinances section 24.220, CPED Prevailing Wage Policy (adopted by City Council June 8, 2004), and Davis-Bacon and Related Acts; enforcement authority has been delegated to MDCR.

⁴ See 24 CFR Section 135.38; enforcement authority has been delegated to MDCR.

Small & Underutilized Business Program (SUBP) Requirements

It is the policy of the City of Minneapolis to provide equal opportunity to all contractors, and to redress the discrimination in the City's marketplace against minority-owned business enterprises (MBEs) and woman-owned business enterprises (WBEs). The SUBP, as detailed in the Minneapolis Code of Ordinances Section 423.60, applies to any non-construction-related equipment, food, material, service or any part or combination thereof over \$50,000. Goals may be set on commodity and service contracts based on projected availability of SUBP firms.

There are no specific goals on this contract. However, should the bidder find an opportunity to sub-contract or purchase materials with any businesses on this project, the bidder is required to solicit SUBP firms.

For more information on locating certified businesses, please visit <http://mnucp.metc.state.mn.us/> or call the City at 612-673-2112.

For a copy of the latest Prevailing Wage Rates - visit the Federal Website:

<http://www.wdol.gov/dba.aspx>

**Use the Rates for State of Minnesota - Hennepin County
Building
Highway**

PREVAILING WAGE CERTIFICATE

SUBMIT WITH ORIGINAL COPY OF YOUR BID

Laborers and Mechanics shall be paid according to the Contracts for Public Works Ordinance, Minneapolis Code of Ordinances, Chapter 24, Section 24.200 through 24.260, as amended, and the minimum wage rates and fringe benefits paid to the various classes shall be as determined by the Secretary of Labor of the United States, for work in the City, subject to and upon compliance with all requirements provided in the Rules of the Office of the Secretary of Labor of the United States. Apprentices may be paid less than the predetermined wage rate for the work performed. Apprentices must participate in a registered apprenticeship program (See 29 CFR, Parts 5 and 29). In addition to the certificates and other evidences of compliance which are required under these specifications and under Minneapolis Code of Ordinances, Section 24.240, it shall be required that the person or company representative submitting a bid for this contract shall certify in writing that both she/he/it and their Subcontractors shall comply with the wage and labor standard provision of Minneapolis Code of Ordinances, Section 24.200 through 24.260 as amended. Failure to comply with this ordinance shall mean the City may, by written notice to the Contractor, terminate the Contractor's right to proceed with the work and the Contractor and his Sureties shall be liable to the City for any excess cost occasioned to the City for the completion of the work.

By submitting this bid, it is understood and agreed that if it is accepted, in whole or in part, by the City of Minneapolis or Board, as designated, that any work done by the Contractor or by the Contractor's agent or Subcontractor under a contract with the City of Minneapolis or Board as designated shall be done in conformity with provisions of Minneapolis Code of Ordinances, Chapter 24, Section 24.200 through 24.260, or, if applicable Park Board Code of Ordinances, Chapter 6, Section PB 6-1 through PB 6-5. Specifically, it is agreed that payment of wages to employees or agents of the Contractor or any Subcontractor shall be no less than the amounts set forth in the current U.S. Department of Labor, General Wage Decision for the State of Minnesota - Hennepin County.

SIGNATURE

Company Name

BY SUBMITTING YOUR BID AND SIGNING THE BID FORM, YOU ARE AGREEING TO ALL OF THE ABOVE

RETURN THIS FORM WITH YOUR BID

City of Minneapolis, Minnesota
Department of Public Works
Traffic and Parking Services Division

Specifications for Roadway Signs

September 2016

I. **General**

It is the intent of this specification to describe new complete roadway signs consisting of retro reflective sheeting applied to flat aluminum sign blanks for use in the city of Minneapolis.

II. **Patents**

The bidder shall save the city harmless from any and all claims which may arise as the result of any infringement or alleged infringement of any patent, patents of processes, methods or design pertaining to the material furnished.

III. **Signs**

All furnished signs shall be in compliance with Section 3352 “Signs, Delineators and Markers” of the 2016 edition of MnDot’s Standard Specifications for Construction unless specifically stated otherwise.

A.) **Reflective Sheeting**

– All signs, except those with fluorescent yellow green background, shall be fabricated with 3M, HIP (High intensity prismatic) sheeting, Series 3930, or approved equal.

- Signs with fluorescent yellow green background shall be fabricated with 3M DG3 (Diamond Grade DG3 fluorescent) sheeting, Series 4083, or approved equal.

- Reflective sheeting shall be on current version of the MnDot qualified products list.
- The backs of all stop signs shall be covered with Red 3M advanced engineer grade prismatic sheeting Series 7930 or approved equal.

B.) Sign Blanks – The attached City of Minneapolis standard plates depict aluminum size, thickness, corner radii and hole punching (size, shape, location) requirements.

C.) Hole Punching – Signs shall be punched to accommodate a 1 post mounting on the vertical centerline of the sign. Several of the attached sign blank standard plates include additional hole punching in order to make the sign blank universal. Those additional holes should be disregarded.

IV. Sign Fabrication

All signs shall be one sided except:

- Stop : MPLS Code 1289, back side red type I reflective sheeting
- 9 button object marker :MPLS Code 2036, back side black paint
- 9 button object marker : MPLS Code 2368, back side black paint

Manufactures will be permitted to fabricate signs utilizing processes other than those specifically described in 3352 provided:

1. Warranty is as stated in Section 3352.2A3.

The city will require, prior to awarding the contract, a letter from the sheeting manufacturer certifying that the proposed fabrication techniques and materials to be utilized are compatible with the sheeting and will not negatively affect the warranty requirements.

2. Reflectivity and color requirements are met.

V. **Fabrication Sticker**

All completed signs shall include a fabrication sticker in compliance with section 2564.3H of the 2016 MnDot Standard Specifications for Construction.

VI. **Sign Design**

The city utilizes “Sign CAD” sign design software and will provide the necessary design files to produce each sign – including aluminum thickness and hole punching requirements.

VII. **Quantities and Delivery**

The city intends to purchase approximately 20,000 roadway signs with this bid. Because the city’s storage and staging areas are limited, multiple deliveries will be required. From time to time the city will furnish, in a spreadsheet format, a listing of required signs and a corresponding desired delivery date for those signs. The city anticipates 4 to 6 sign orders will be made during the life of the contract.

The city anticipates that the required quantity for many of the sign messages will be very small. In the past, approximately 50% of the sign messages called for quantities of 10 or less. The city does not guarantee that this data will apply to this procurement effort.

Completed signs shall be delivered, F.O.B. to: City of Minneapolis
Traffic and Parking Services
300 Border Ave. N.
Minneapolis, MN 55405

Delivery is to be within 90 days of receipt of each order.

VIII. **Contract Period**

This 24 month contract will begin on November 1, 2016.

IX. **Bid Evaluation**

Bid prices are being solicited for each of nine items related to the fabrication of roadway signs. Because the exact quantity, size or legend of these signs is not known at this time, the bid evaluation methodology will only consider some of the bid items using the following assumptions.

FOR BID EVALUATION PURPOSES ONLY

100 Square feet of completed sign; 1 color, 0.080"
Thick aluminum, HIP sheeting

20 Square feet of completed sign: 1 color, 0.080"
Thick aluminum, fluorescent DG3 sheeting

5 Square feet of completed sign: 1 color, 0.080"
Thick aluminum, HIP sheeting, back of sign to be covered
with red reflective sheeting (3M 7930) or approved equal.

50 Square feet of small quantity premium (bid item 9; for
quantities of 10 or less).

The bid shall be awarded to the low responsive, responsible
bidder meeting all specifications and using the assumptions
above.

Official Publication No. 8346
Bids opened 10 AM, Local Time
September 29th, 2016

BID FORM

Purchasing Department
330 Second Avenue South - Suite 552
Minneapolis, MN 55401

My /Our bid to furnish and deliver Roadway Signs to the City of Minneapolis, all in accordance with your specifications.

Do Not include sales taxes in your bid pricing.

<u>Item</u>	<u>Unit</u>	<u>Description</u>	<u>Price</u>
1.	SF	Complete Sign: HIP Reflective Sheeting, 0.80" Thick Alum 1 Color	\$ _____ SF
2.	SF	Additional for 0.100" Thick Alum	\$ _____ SF
3.	SF	Additional for 0.125" Thick Alum	\$ _____ SF
4.	SF	Additional for Fluorescent DG3 Reflective Sheeting	\$ _____ SF
5.	SF	Additional for 2 Color Sign	\$ _____ SF
6.	SF	Additional for 3 Color Sign	\$ _____ SF
7.	SF	Additional for Red Reflective Sheeting (3M 7930) On Back of Sign	\$ _____ SF
8.	SF	Additional for black paint on back of sign, 1 color	\$ _____ SF
9.	SF	Additional for item quantities of 10 or less per order	\$ _____ SF

Bidder agrees to extend the contract at the established prices for an additional 12 months at the sole option of the City of Minneapolis. Yes _____ No _____

Official Publication No. 8346 Page 2
Bids opened 10 AM, Local Time
September 29th, 2016

F.O.B.: City of Minneapolis
Traffic & Parking Services
300 Border Ave. N.
Minneapolis, MN 55405

Acknowledge Addenda No. _____

Bidder must supply Federal Tax ID No. or Social Security No.

If Social Security Number is provided, this individuals name must be included as Bidder.

Bidder affirms that this bid(s) has been arrived at by the bidder independently and has been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other bidder of materials, supplies, equipment and services described in the invitation to Bid, designed to limit independent bidding or competition.

TWO complete bid responses including attachments to be returned, one of which must be an original.

BIDDER

CIRCLE ONE (Corporation - Partnership - Individual)

SIGNED BY

(Signature) (Printed Name)

ADDRESS

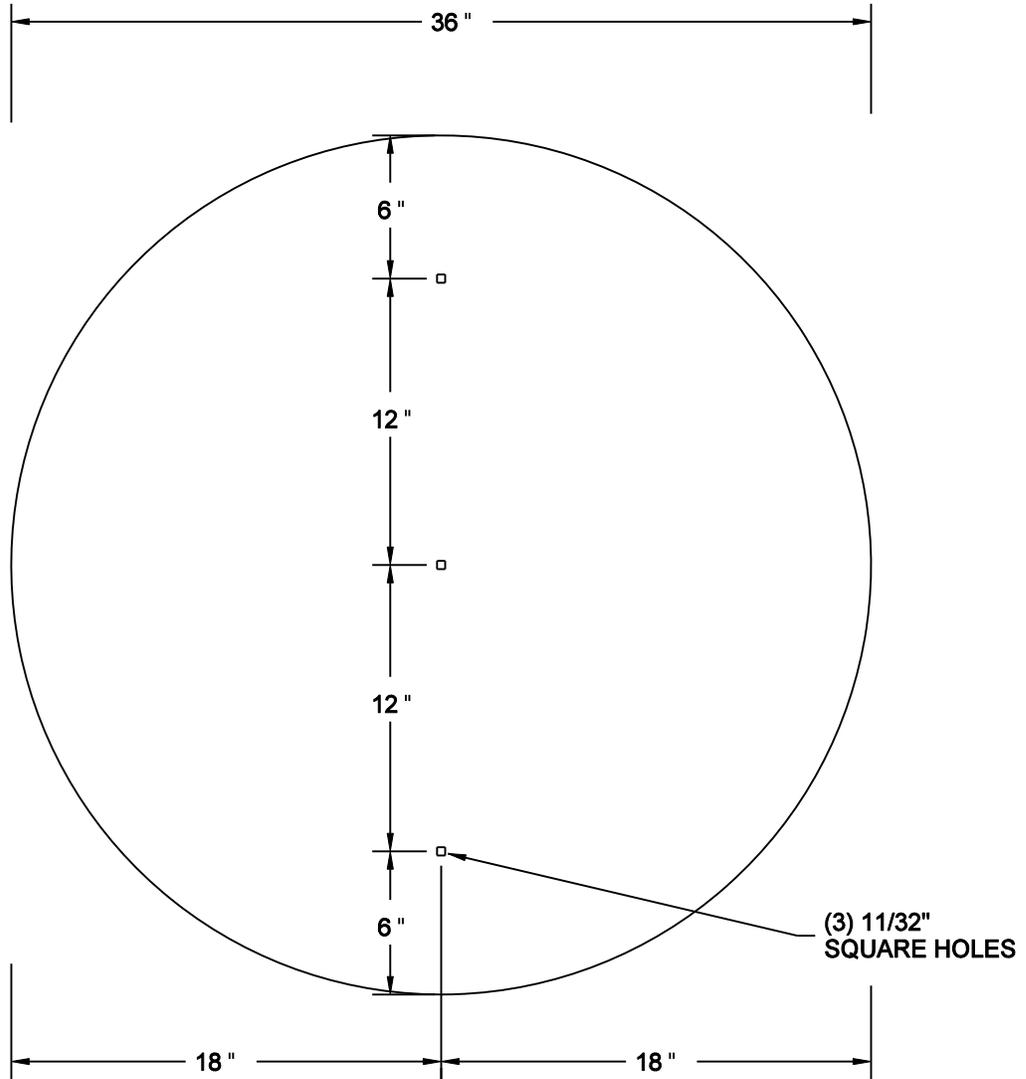
CITY _____ STATE _____ ZIP CODE _____

BUSINESS PHONE (_____) _____ FAX NUMBER _____

E-MAIL ADDRESS:

Bid results will be posted at:

<http://www.ci.minneapolis.mn.us/finance/procurement/WCMSP-178311>

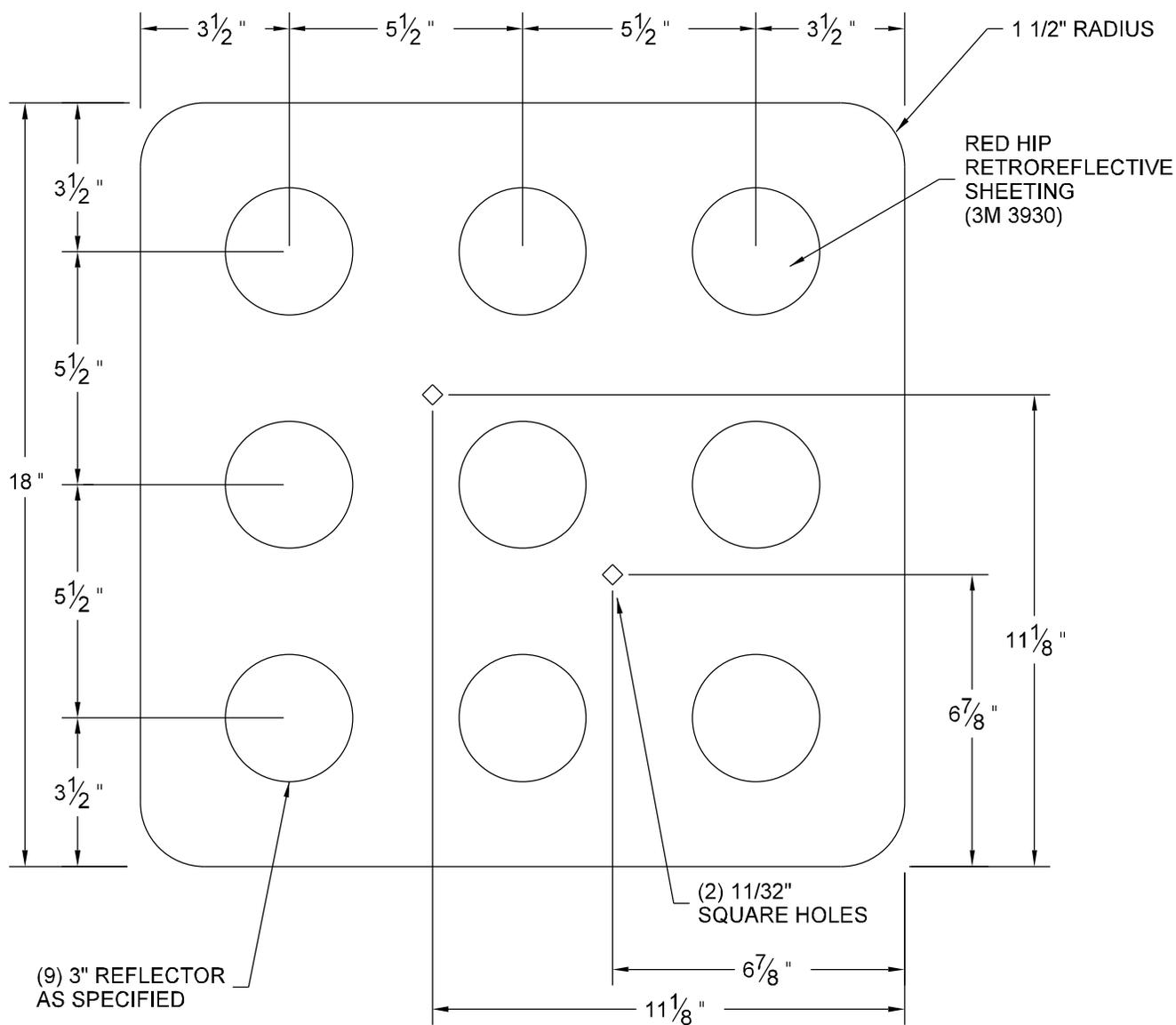


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - CIRCLE 36" DIAMETER	STANDARD PLATE NO. TRAF-5352
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

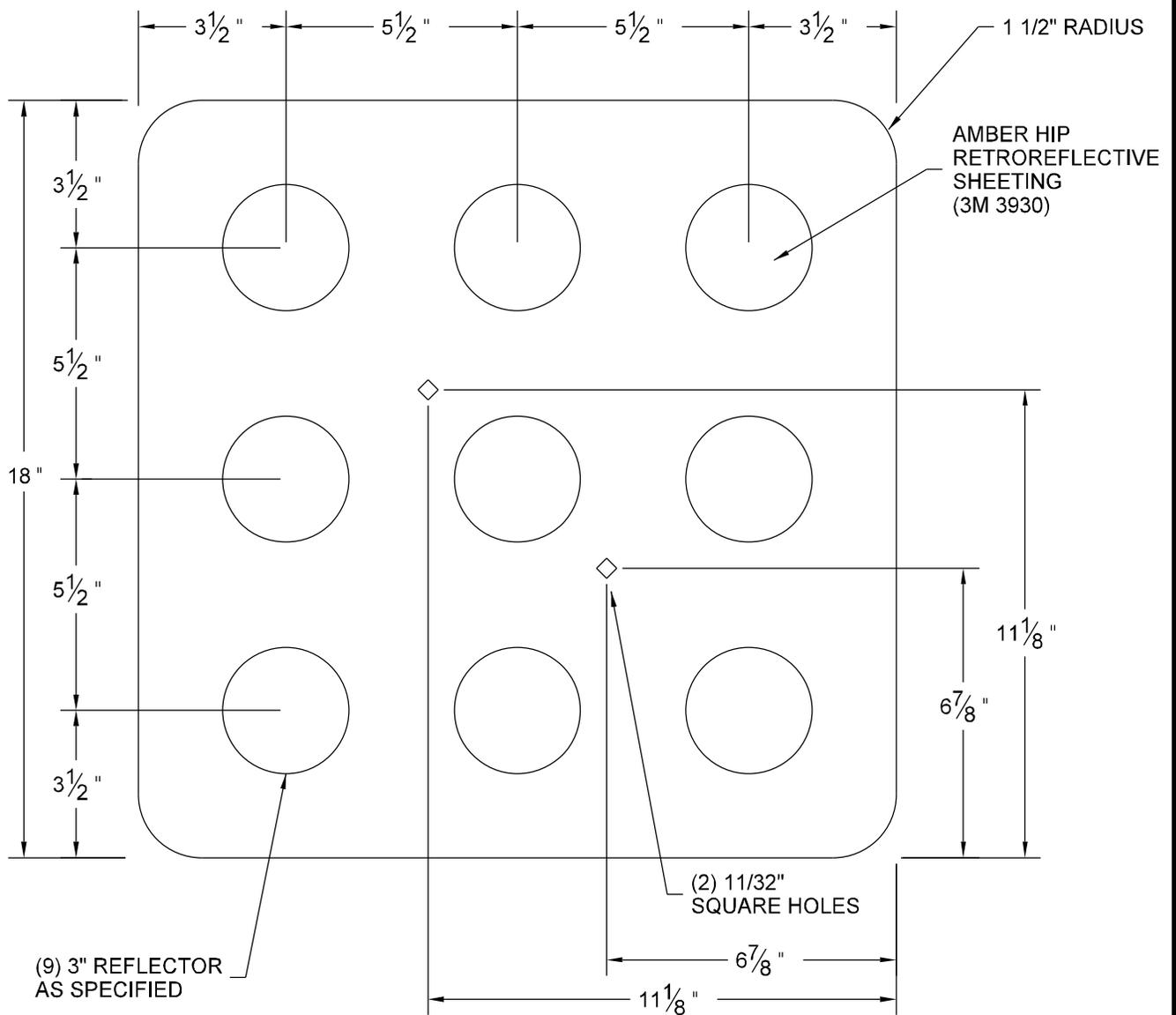


NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) COLOR - RED RETROREFLECTIVE CIRCLES - 3M HIP 3930 SHEETING
- 4) PAINT FRONT AND BACK, BLACK, SATIN FINISH

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - DIAMOND 18" X 18" (RED ON BLACK) (9 BUTTON OBJECT MARKER)	STANDARD PLATE NO. TRAF-5354-R2
	DRAWN: CLK	DATE: 2/24/15		
	APPROVED: DRP	DATE: 2/24/15		



NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) COLOR - AMBER RETROREFLECTIVE CIRCLES - 3M HIP 3930 SHEETING
- 4) PAINT FRONT AND BACK, BLACK, SATIN FINISH

SCALE: 1' = 3"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

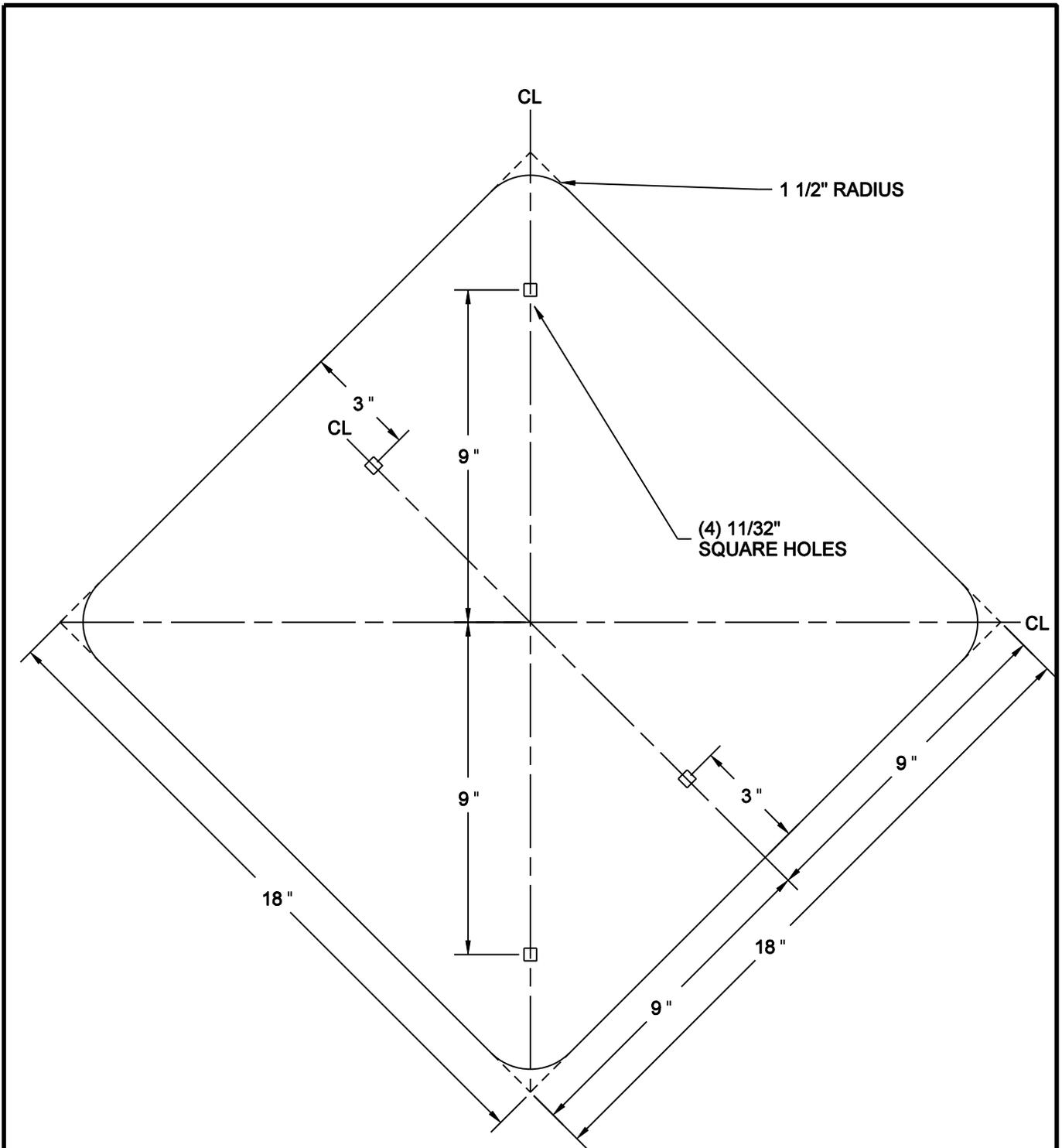
DATE: 2/24/15

APPROVED: DRP

DATE: 2/24/15

SIGN BLANK - SIGN
ALUMINUM - DIAMOND
18" X 18"
(AMBER ON BLACK)
(9 BUTTON OBJECT MARKER)

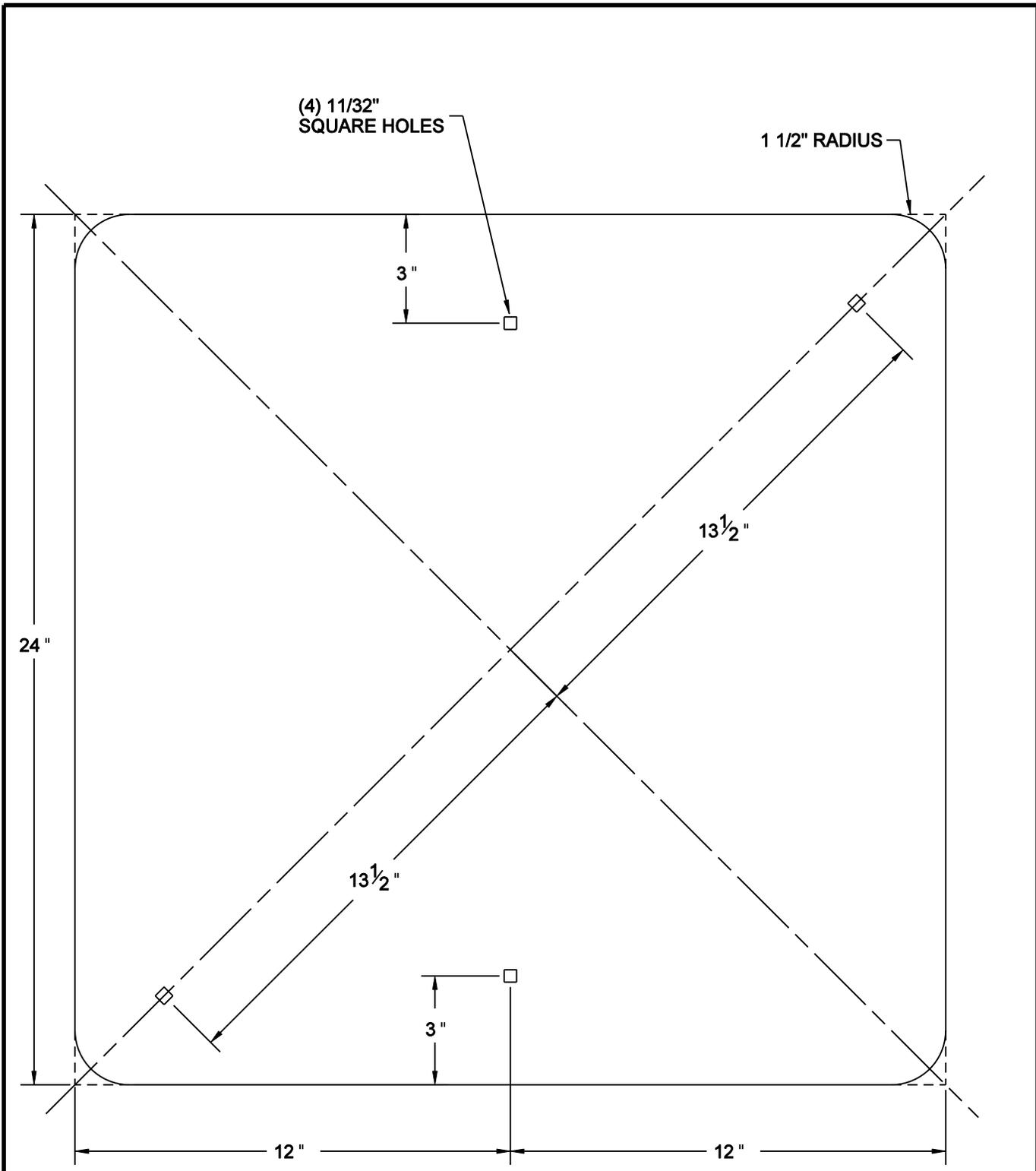
STANDARD
PLATE
NO.
TRAF-5356-R2



NOTE:
 1) 0.08" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

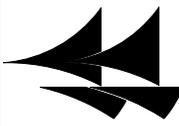
SCALE: 1' = 3"

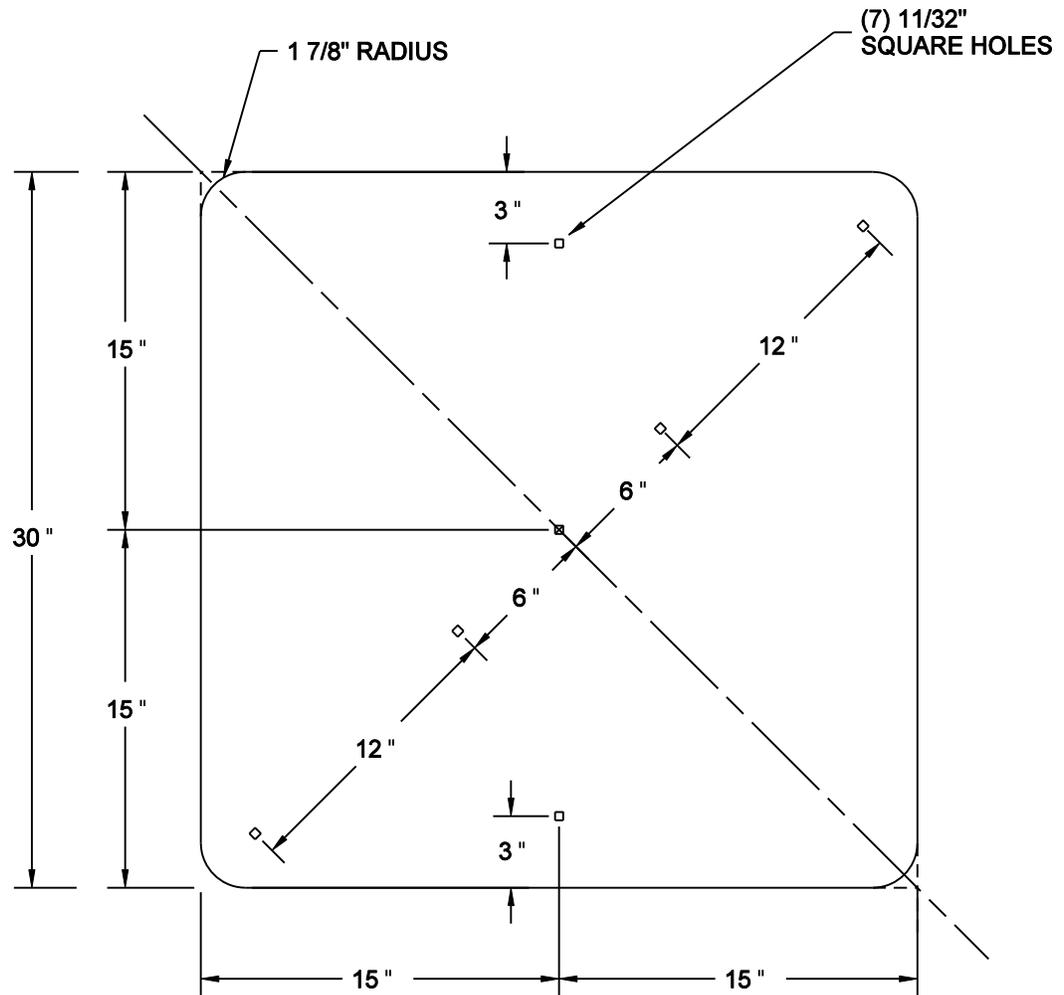
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - SQUARE / DIAMOND 18" X 18"	STANDARD PLATE NO. TRAF-5358
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 1) 0.08" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

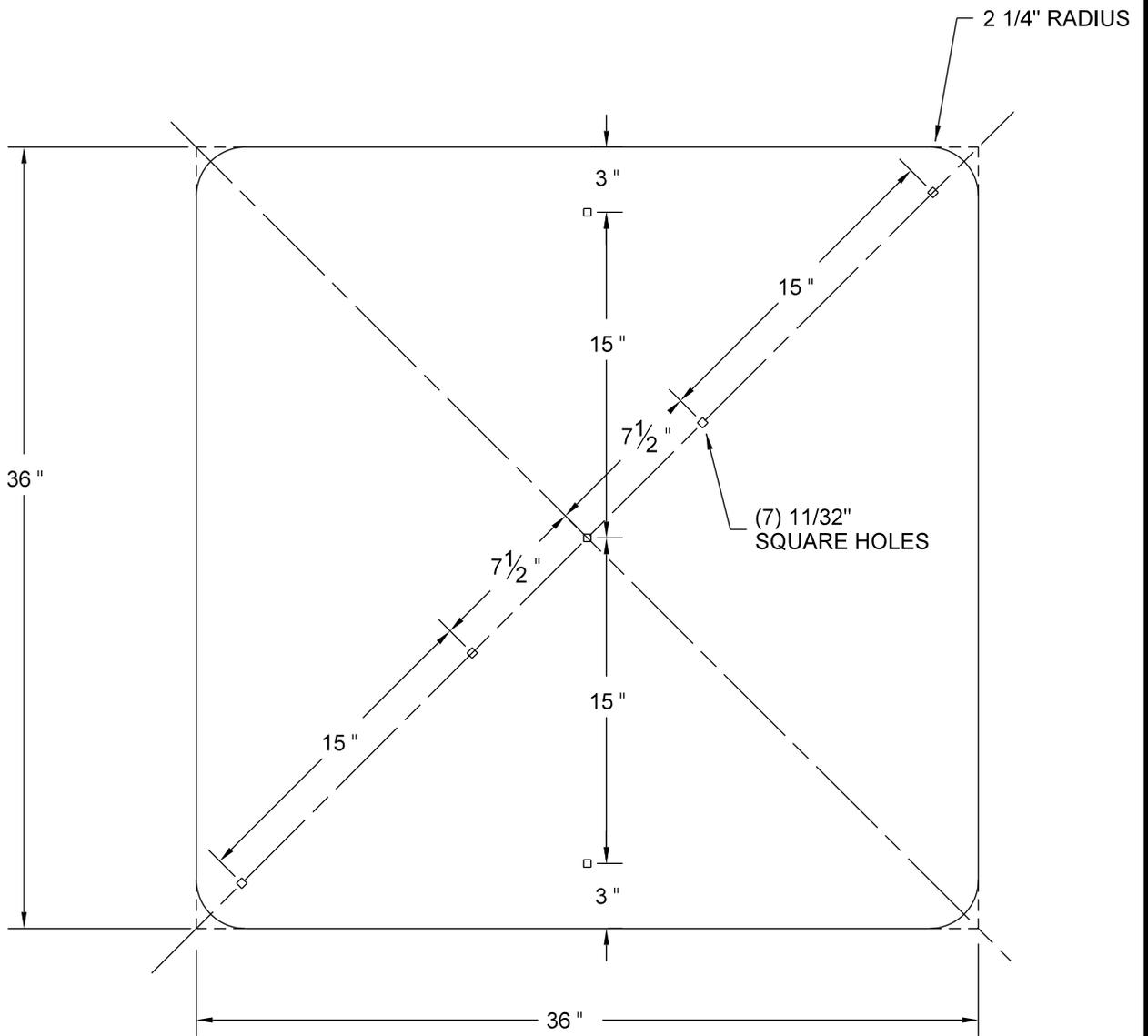
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - SQUARE / DIAMOND 24" X 24"	STANDARD PLATE NO. TRAF-5360
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 1) 0.10" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - SQUARE / DIAMOND 30" X 30"	STANDARD PLATE NO. TRAF-5362
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:

- 1) 0.10 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

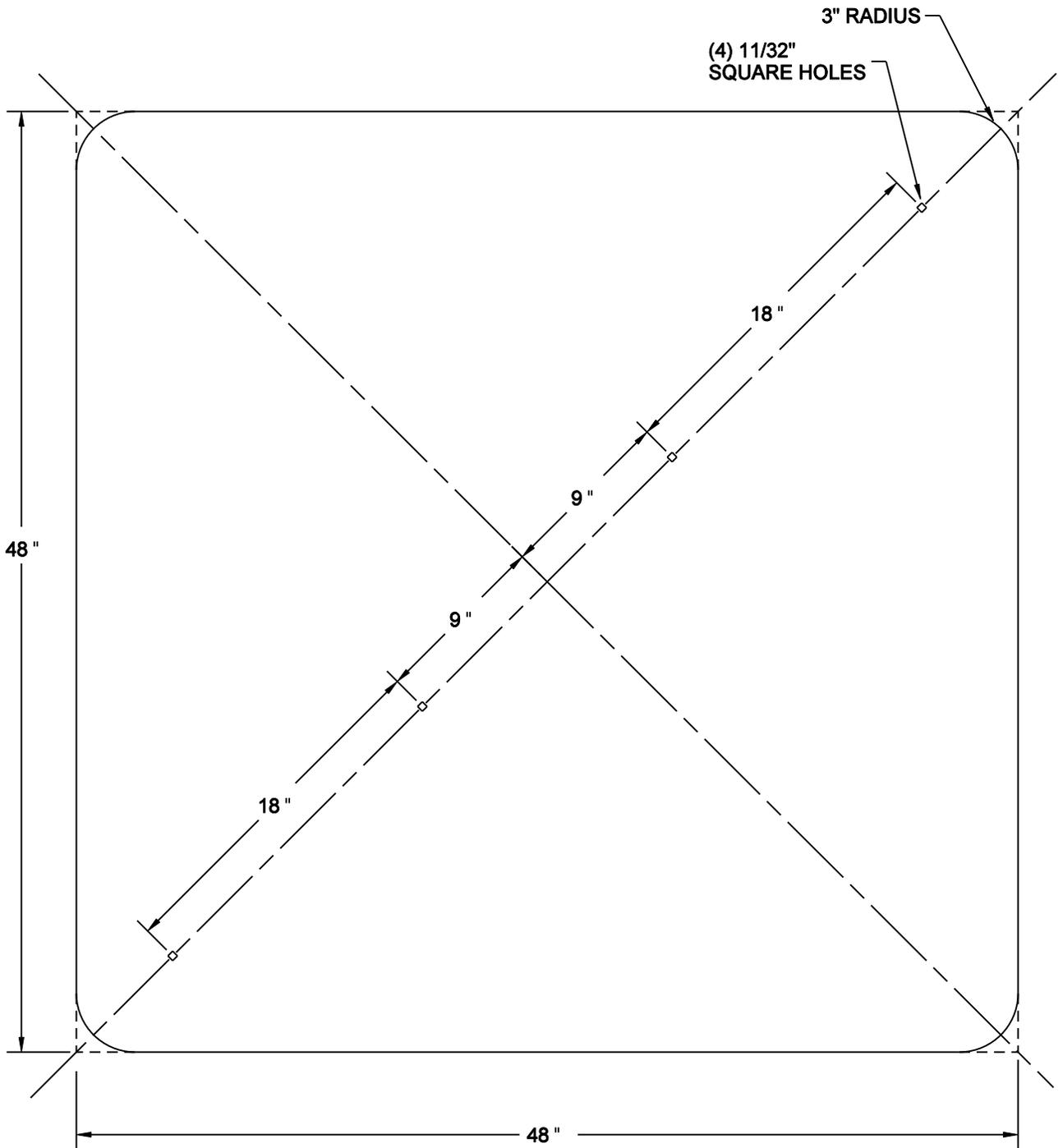
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - SQUARE / DIAMOND
36" X 36"

STANDARD
PLATE
NO.
TRAF-5364-R1

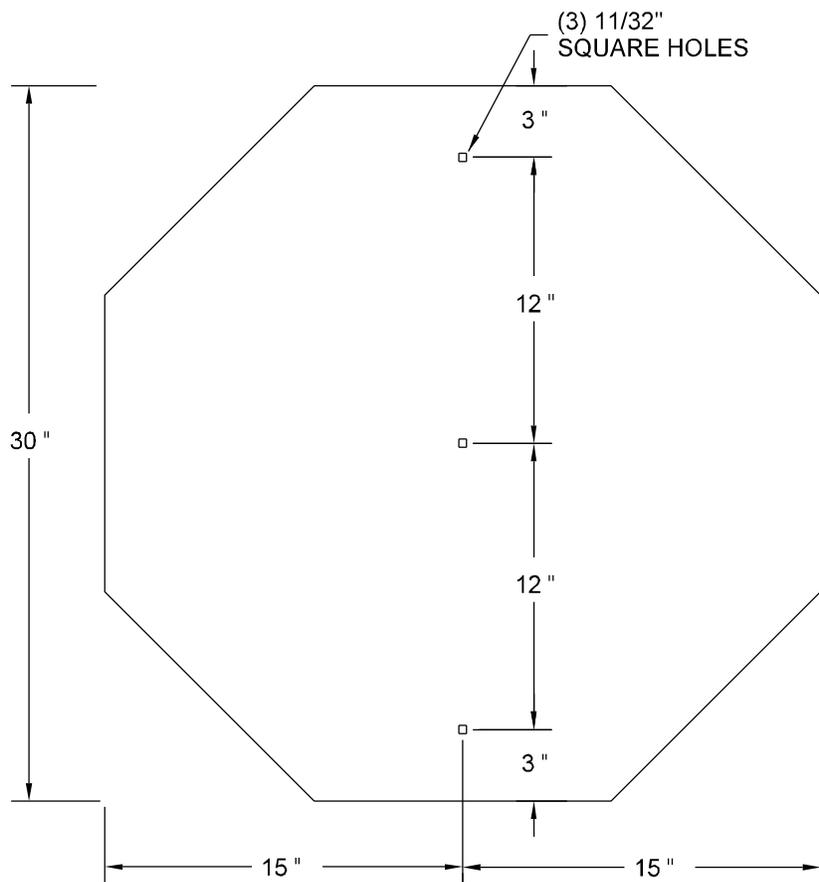


NOTE:

- 1) 0.125 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - DIAMOND 48" X 48"	STANDARD PLATE NO. TRAF-5366
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

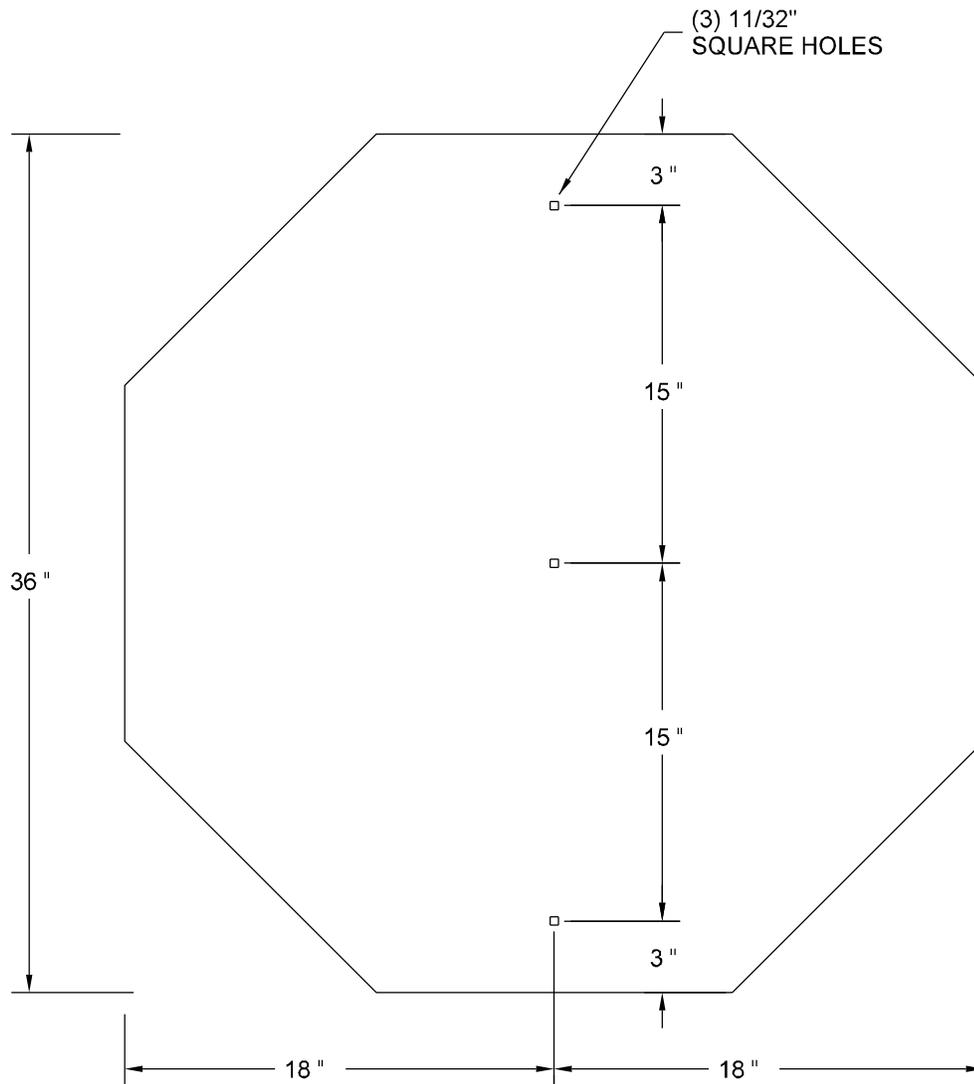


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) RED REFLECTIVE SHEETING (3M 3272) APPLIED TO BACK SIDE

SCALE: 1" = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - OCTAGON 30" X 30"	STANDARD PLATE NO. TRAF-5368-R1
	DRAWN: CLK	DATE: 3/18/15		
	APPROVED: DRP	DATE: 3/18/15		

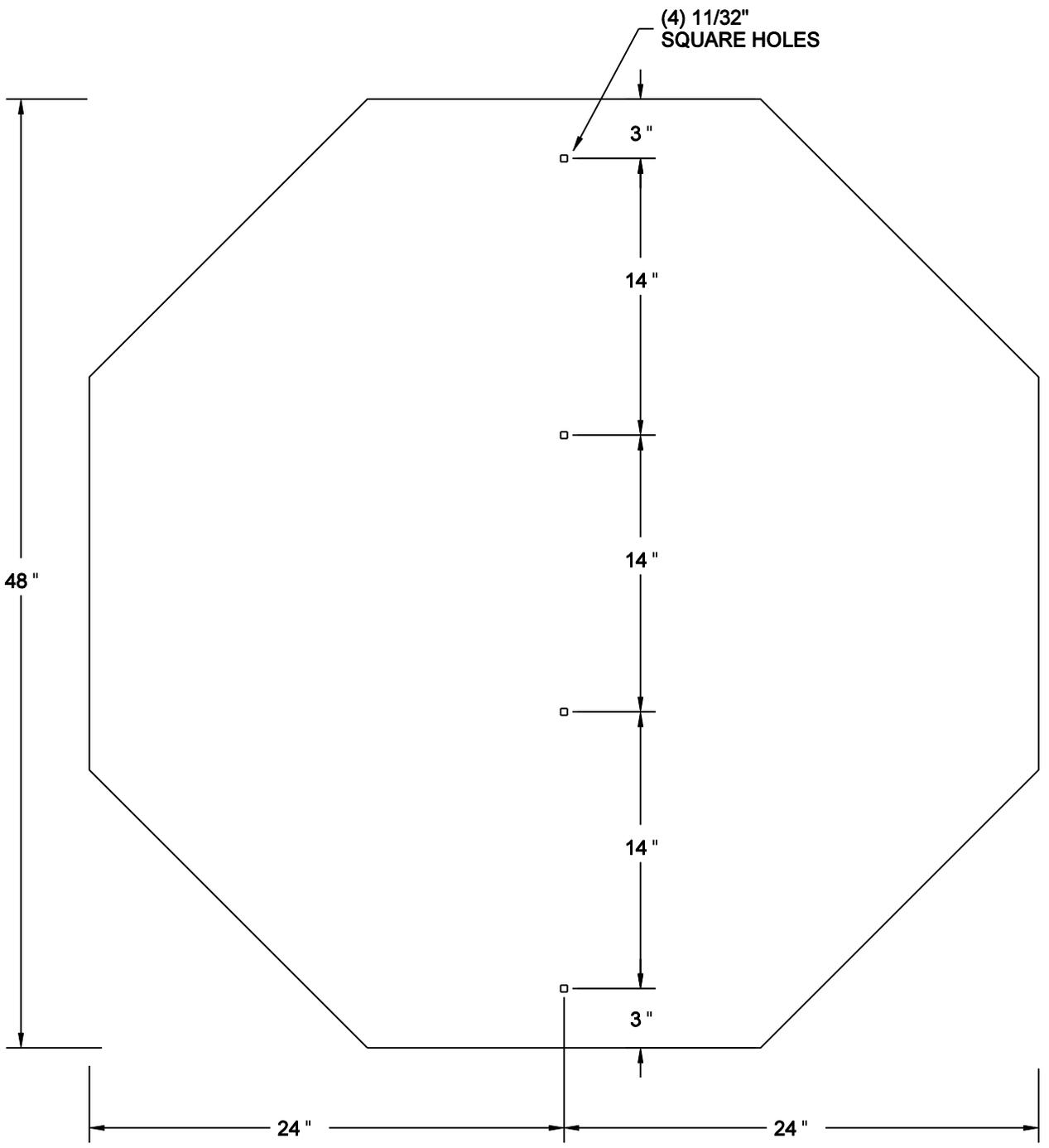


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) RED REFLECTIVE SHEETING (3M 3272) APPLIED TO BACK SIDE

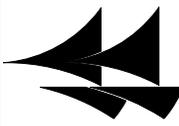
SCALE: 1' = 1 1/2"

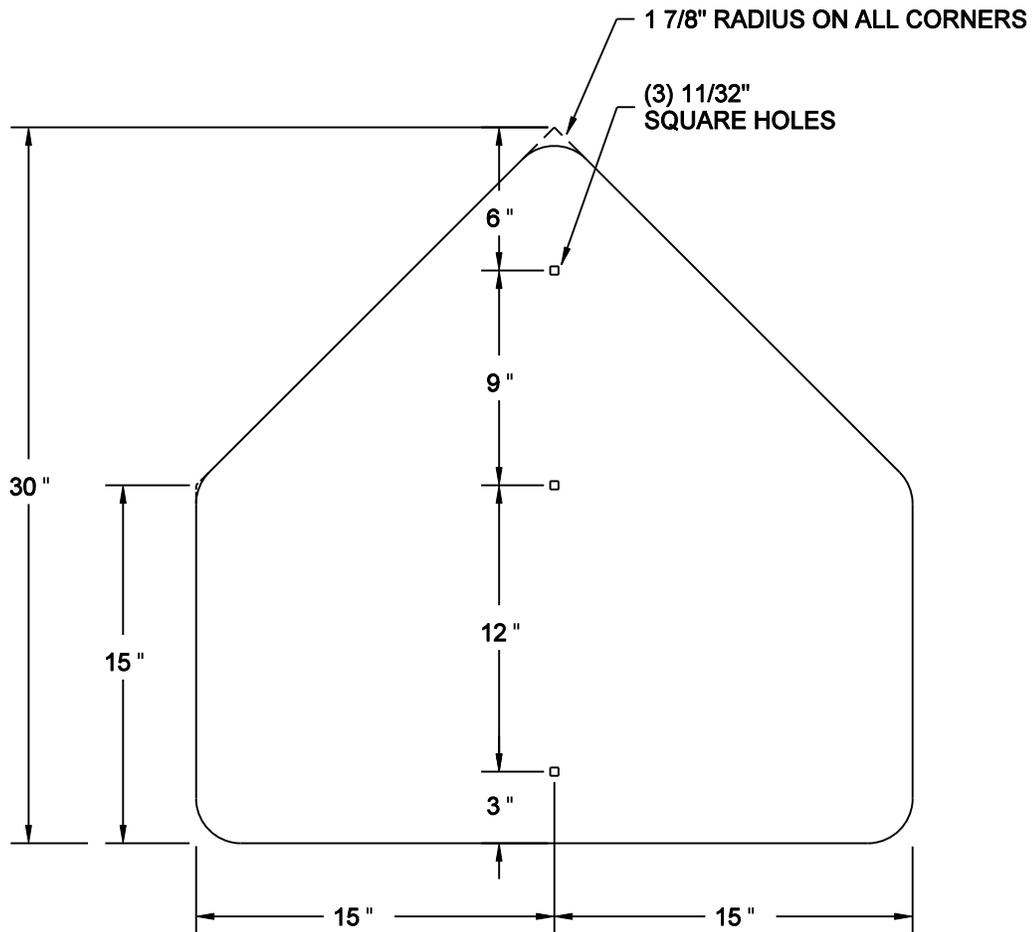
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - OCTAGON 36" X 36"	STANDARD PLATE NO. TRAF-5370-R1
	DRAWN: CLK	DATE: 3/18/15		
	APPROVED: DRP	DATE: 3/18/15		



NOTE:
 1) 0.125 THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - OCTAGON 48" X 48"	STANDARD PLATE NO. TRAF-5372
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

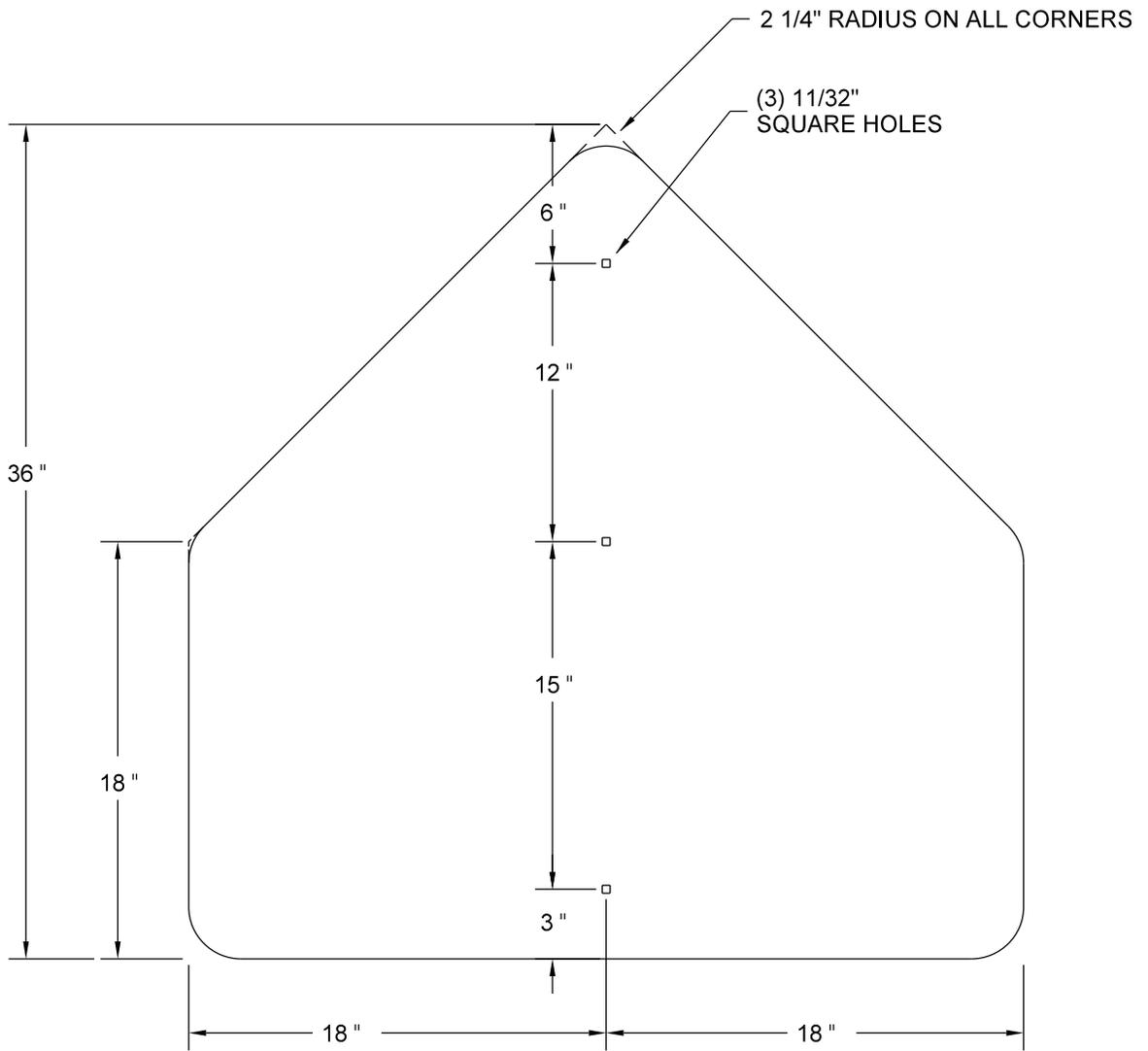


NOTE:

- 1) 0.10 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - PENTAGON 30" X 30"	STANDARD PLATE NO. TRAF-5374
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:

- 1) 0.10 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

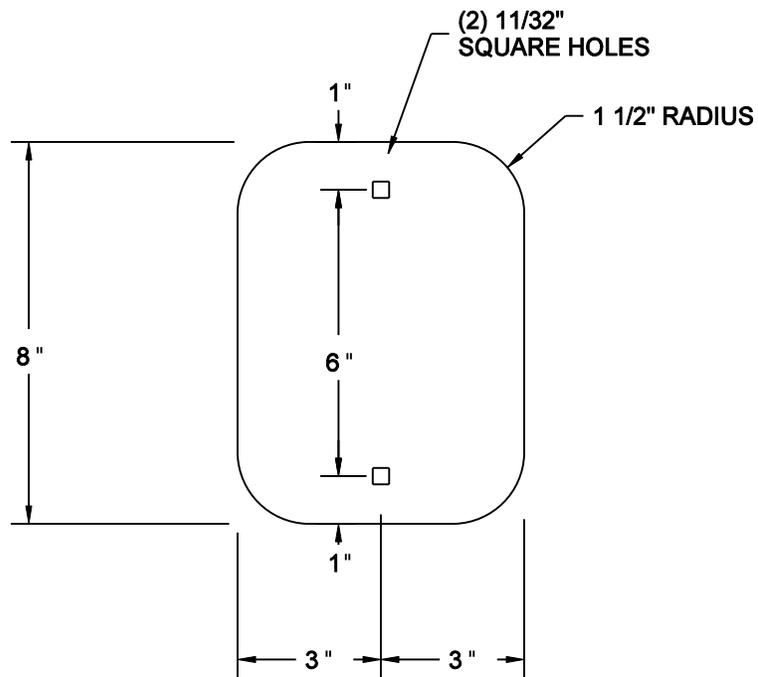
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - PENTAGON
36" X 36"

STANDARD
PLATE
NO.
TRAF-5375-R1

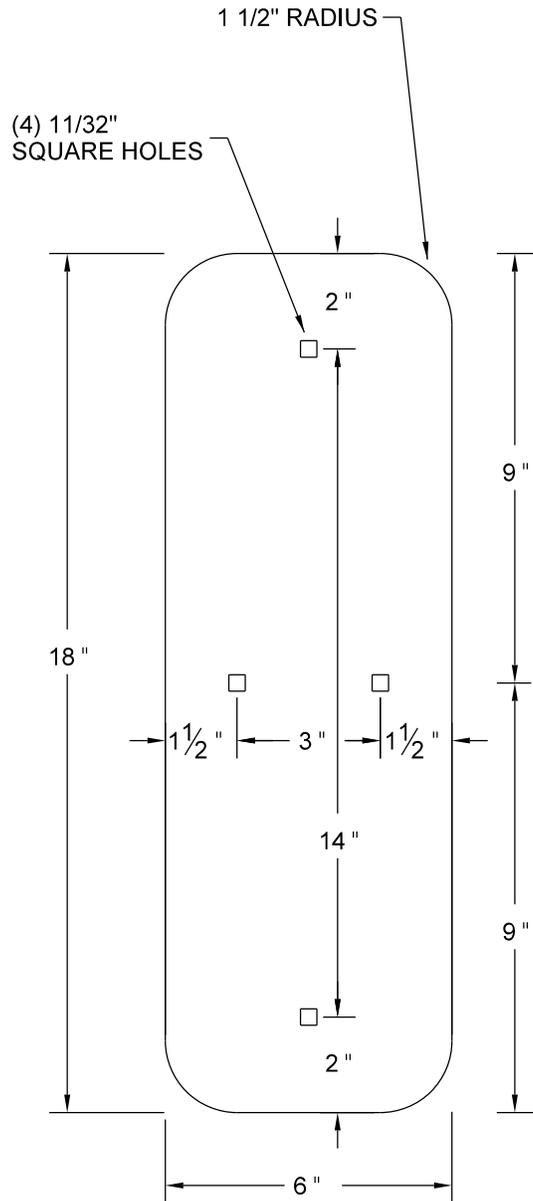


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 6" X 8"	STANDARD PLATE NO. TRAF-5376
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

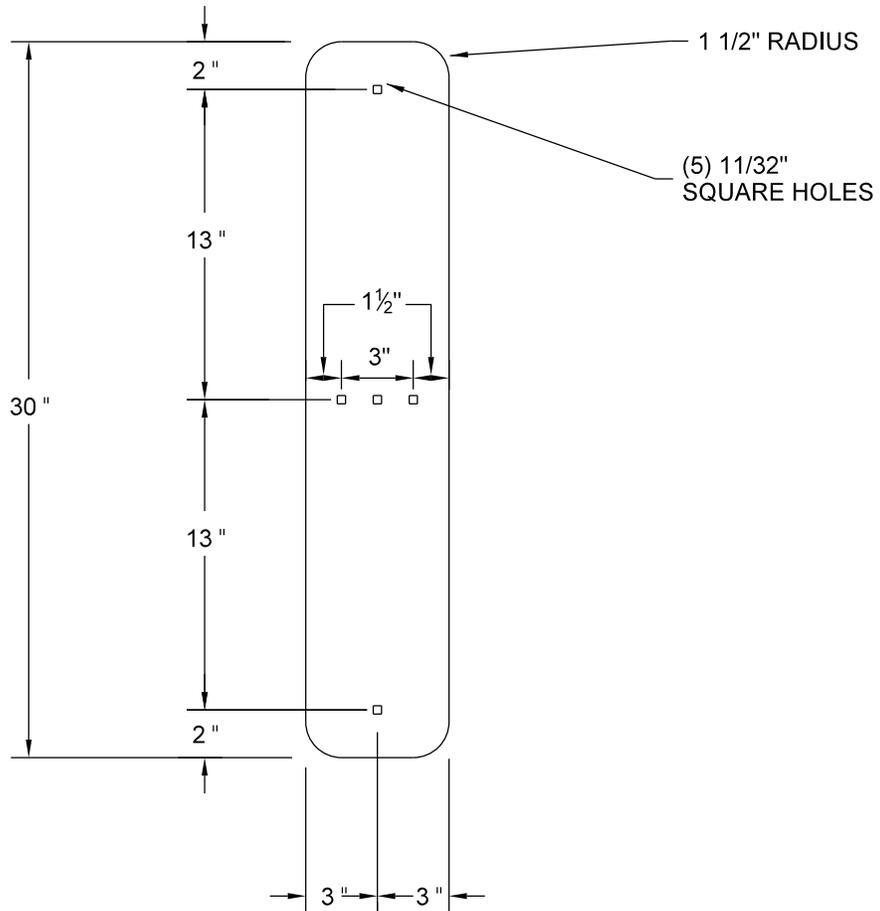
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
6" X 18" / 18" X 6"

STANDARD
PLATE
NO.
TRAF-5378-R1



NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

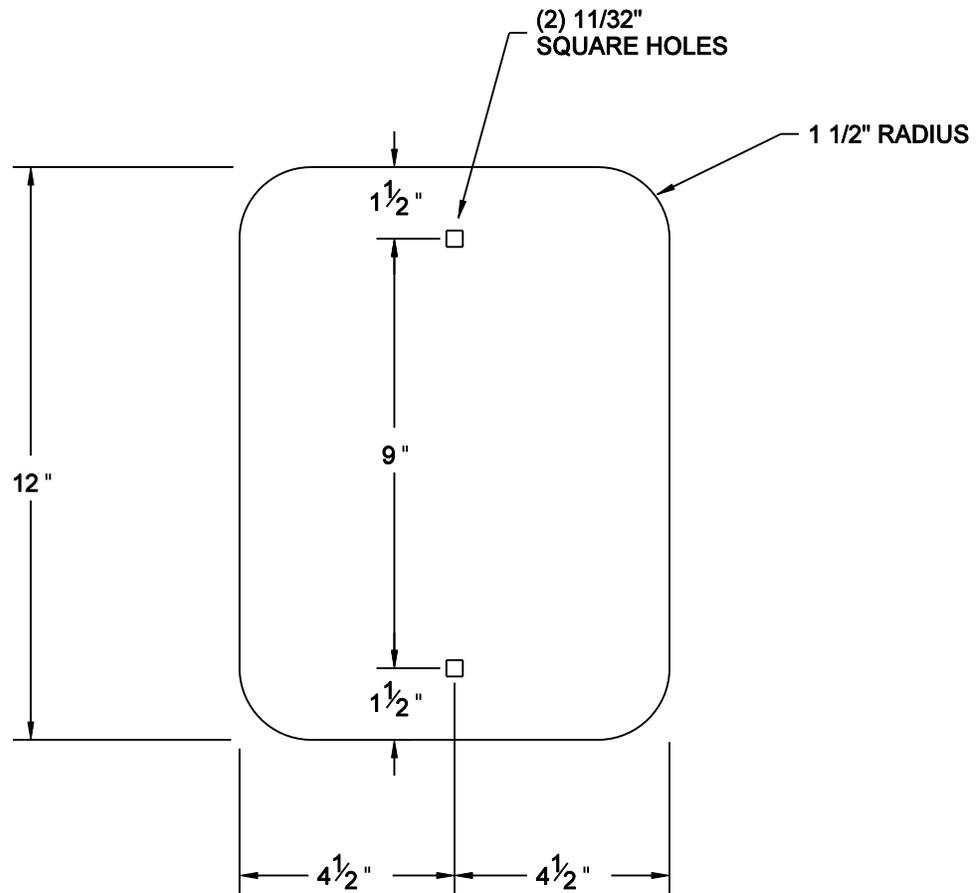
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

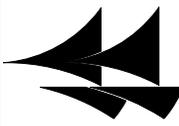
SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
6" X 30" / 30" X 6"

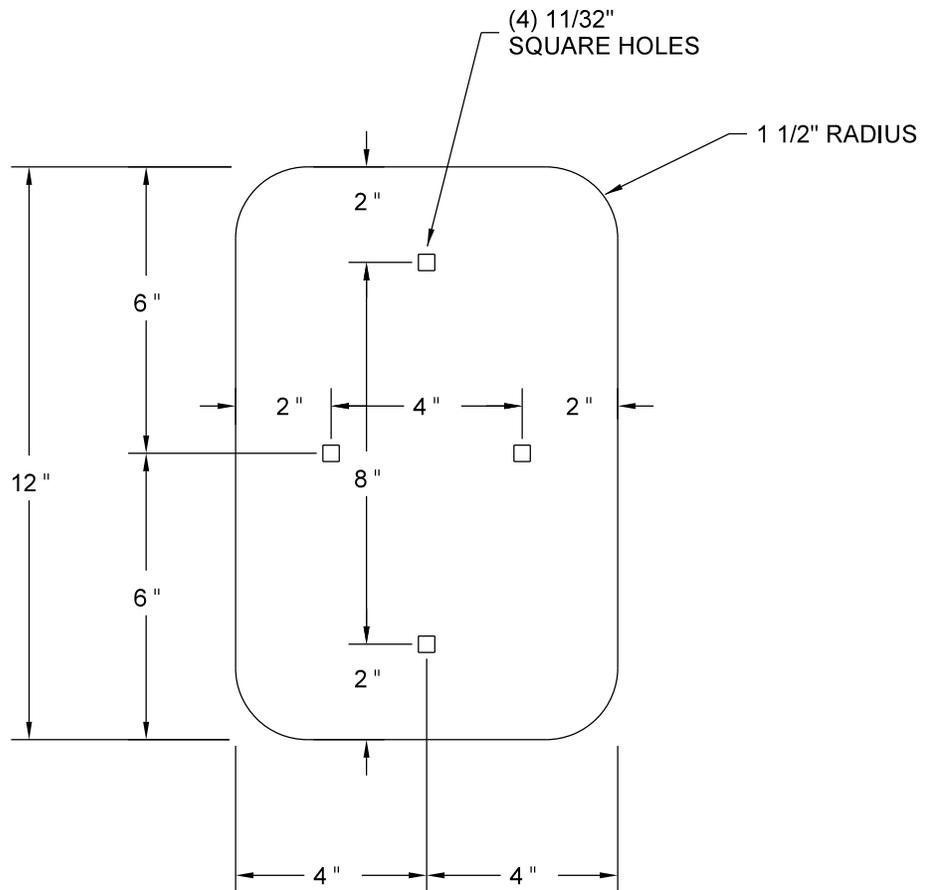
STANDARD
PLATE
NO.
TRAF-5380-R1



NOTE:
 1) 0.08 THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 9" X 12"	STANDARD PLATE NO. TRAF-5382
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

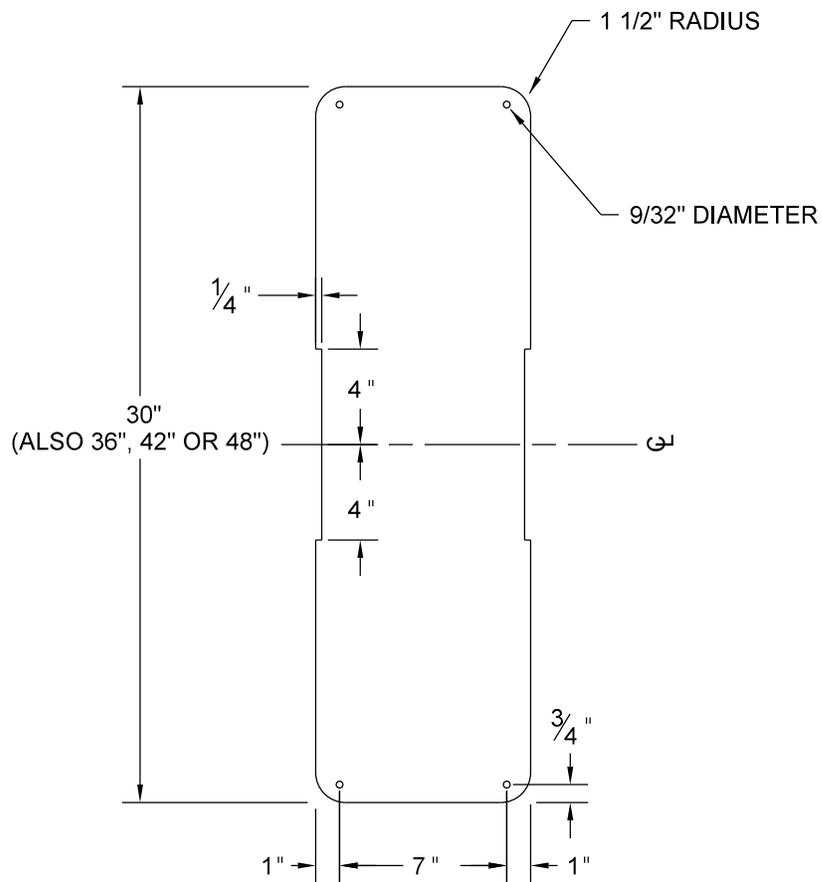
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
8" X 12" / 12" X 8"

STANDARD
PLATE
NO.
TRAF-5383-R1

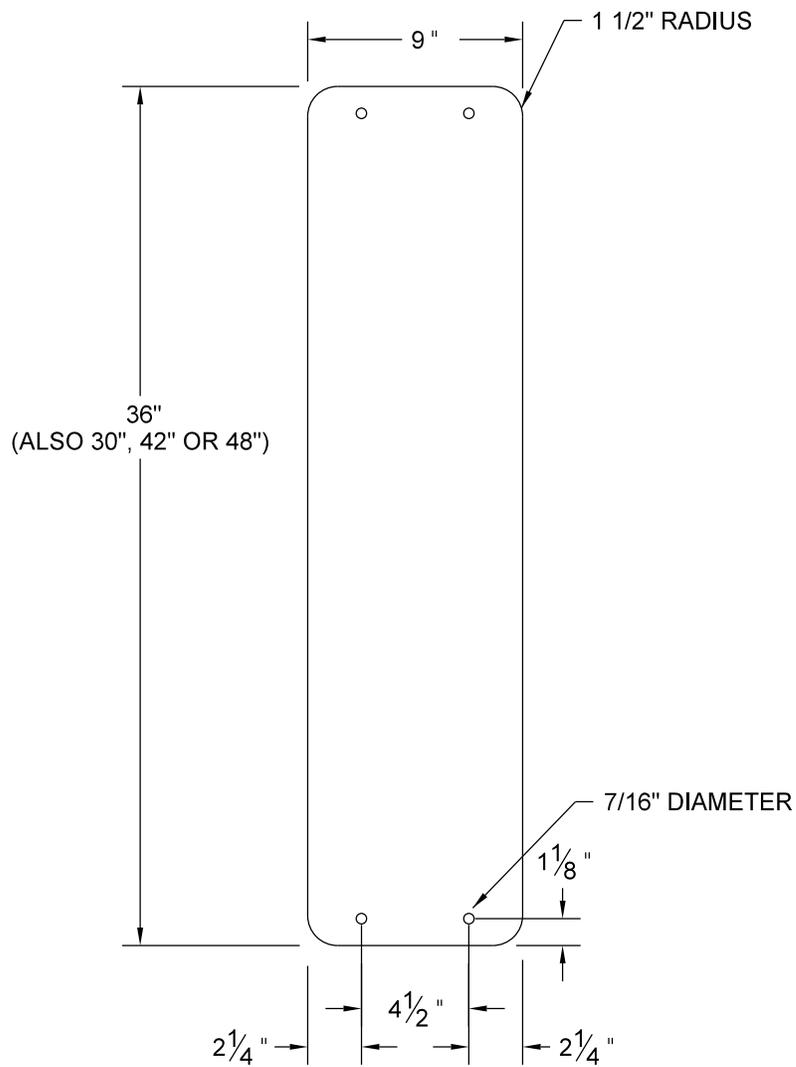


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 9" X 30", 36", 42" OR 48" (STREET NAME FOR POST TOP MOUNTING)	STANDARD PLATE NO. TRAF-5384-R1
	DRAWN: CLK	DATE: 12/2/13		
	APPROVED: DRP	DATE: 12/2/13		

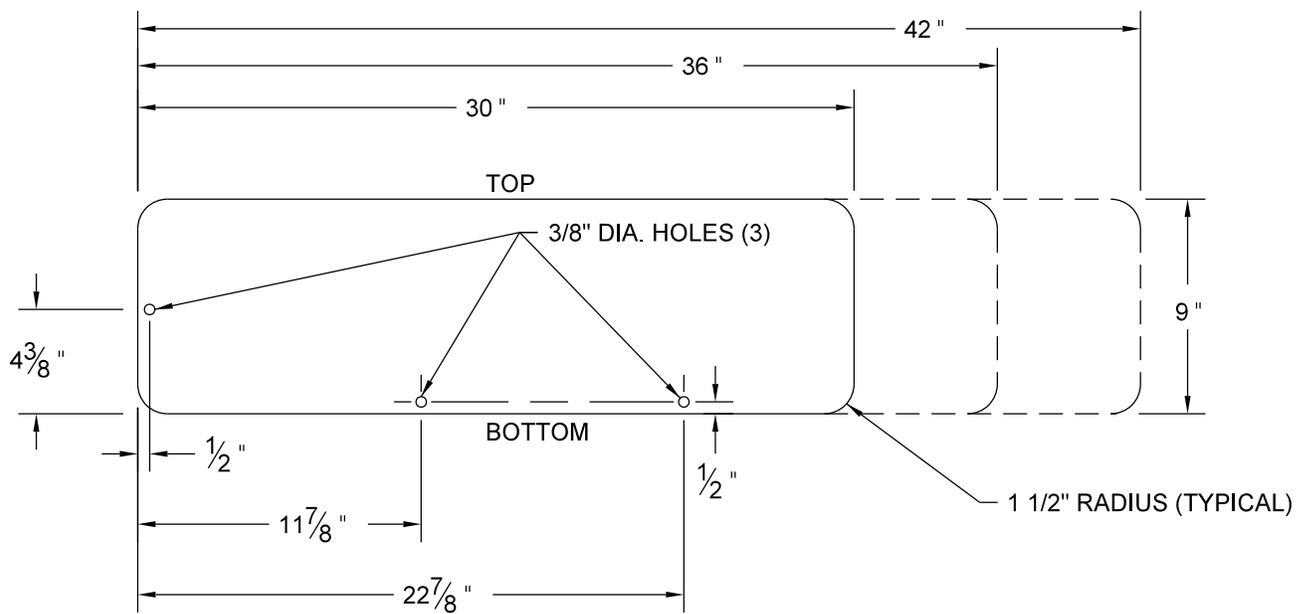


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 9" X 30", 36", 42", OR 48" (STREET NAME FOR LIGHT POLE MOUNTING)	STANDARD PLATE NO. TRAF-5386-R1
	DRAWN: CLK	DATE: 12/2/13		
	APPROVED: DRP	DATE: 12/2/13		

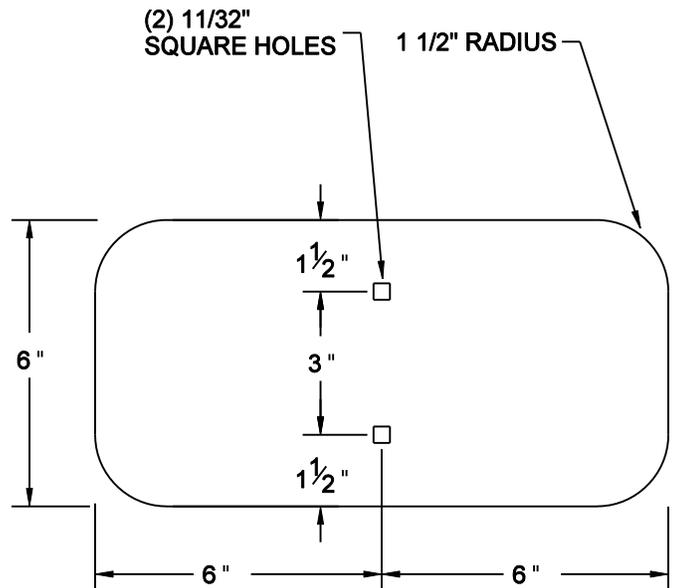


NOTE:

- 1) 0.125 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

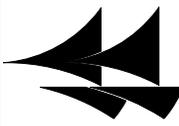
SCALE: 1' = 1 1/2"

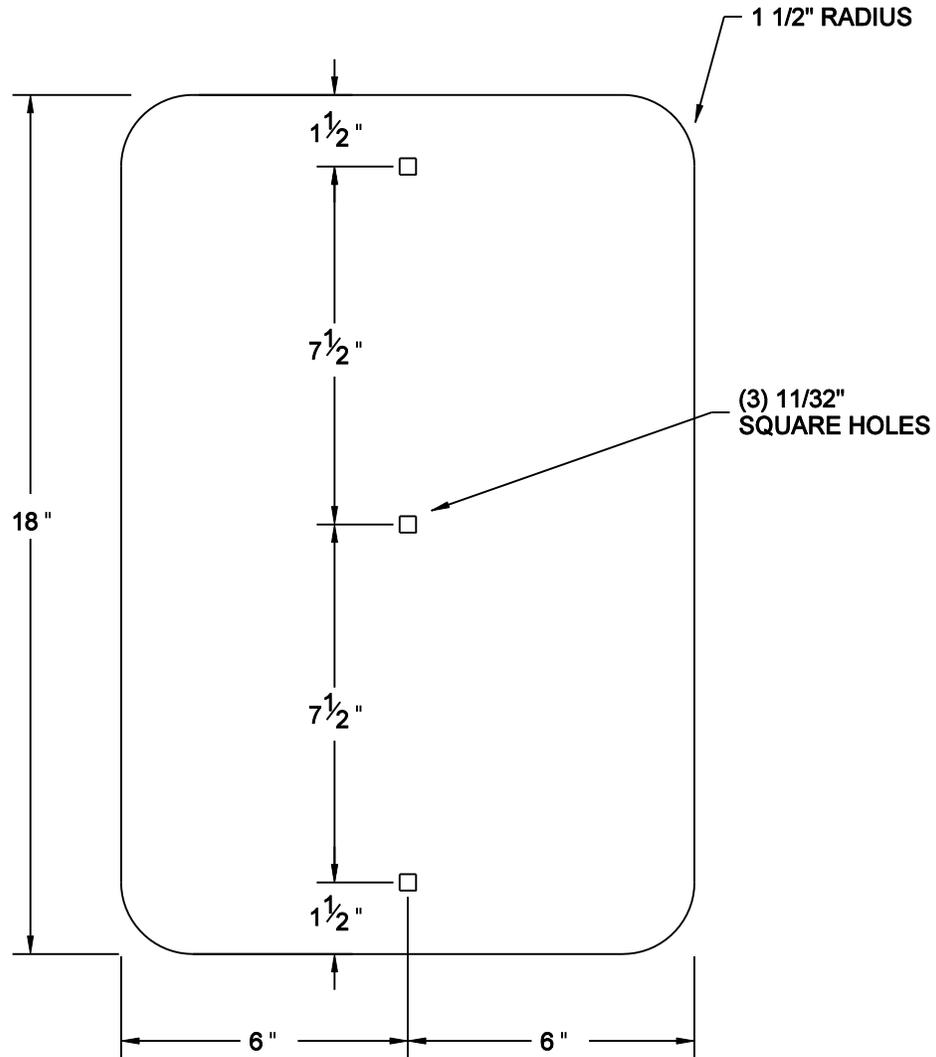
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 9" X 30", 36", 42" (STREET NAME POLE BRACKET)	STANDARD PLATE NO. TRAF-5387
	DRAWN: CLK	DATE: 2/25/13		
	APPROVED: DRP	DATE: 2/25/13		



NOTE:
 1) 0.08 THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 12" X 6"	STANDARD PLATE NO. TRAF-5388
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

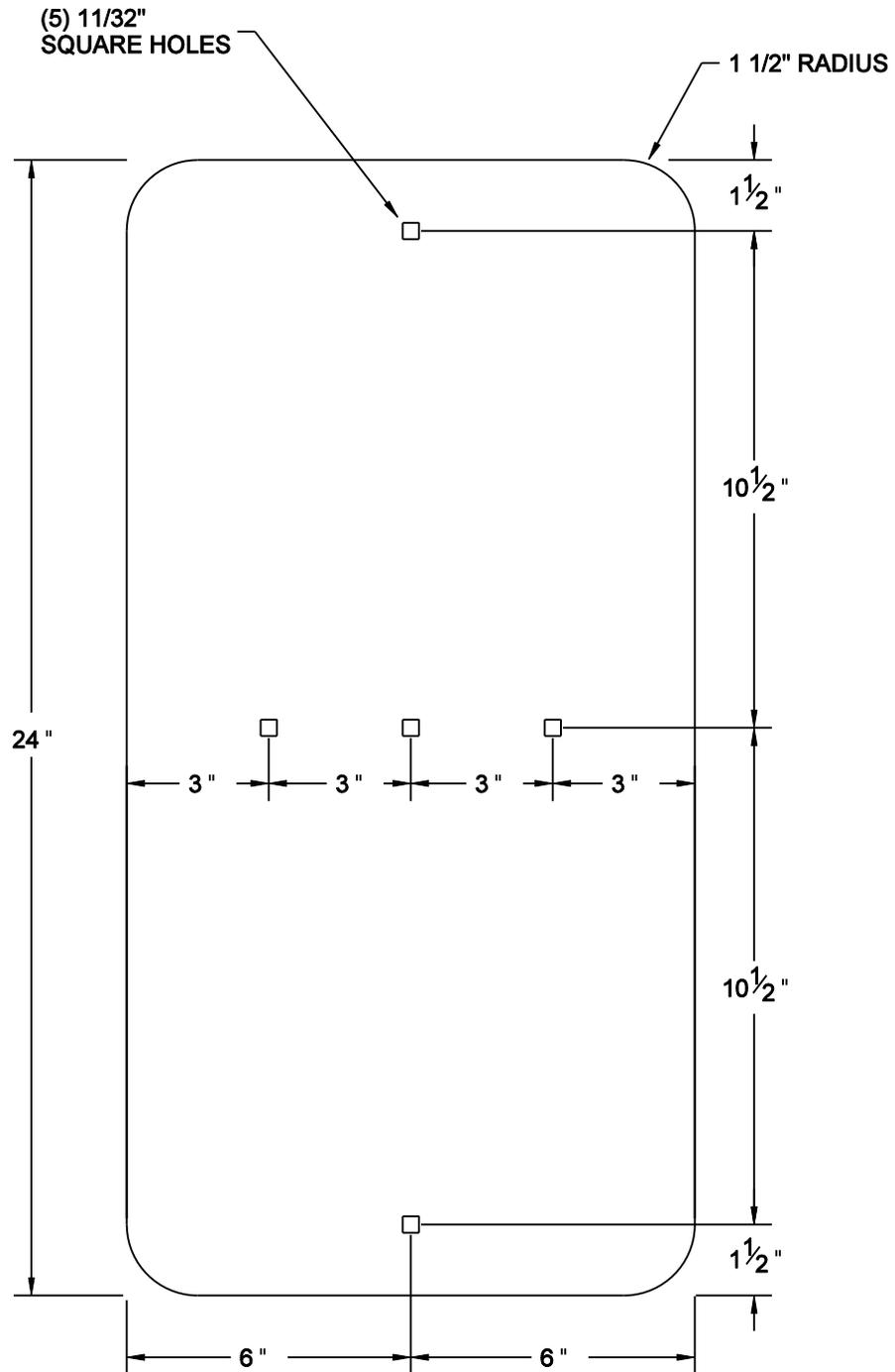


NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

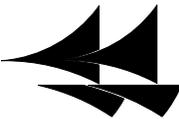
SCALE: 1' = 3"

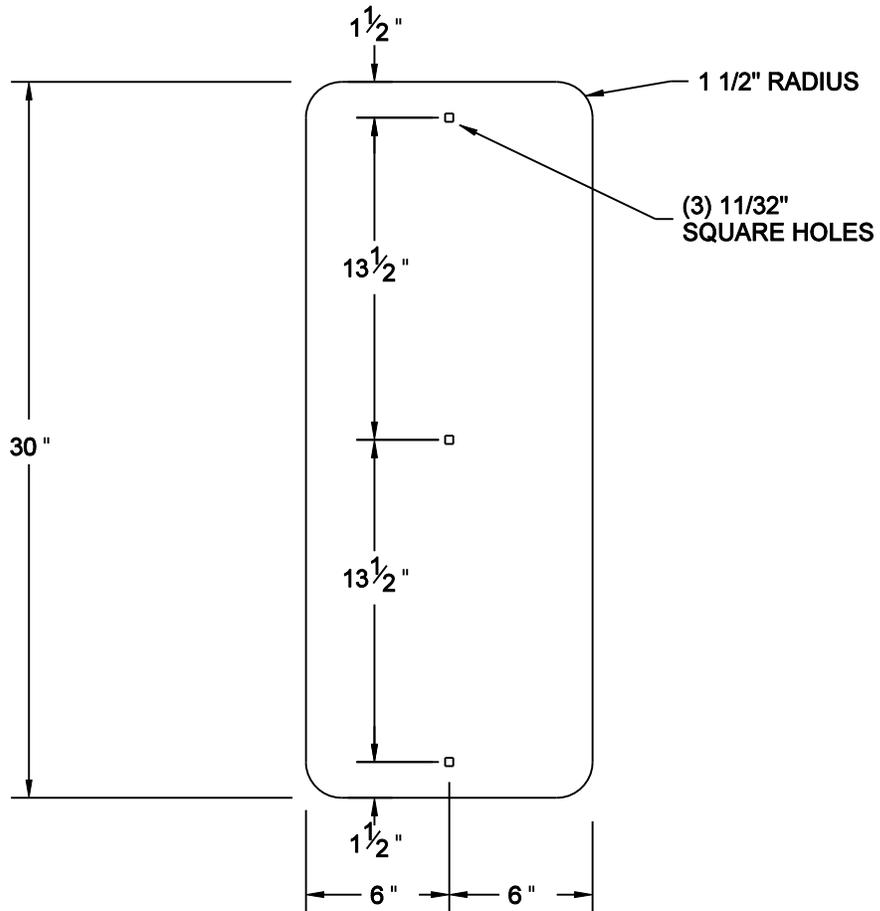
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 12" X 18"	STANDARD PLATE NO. TRAF-5390
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 1) 0.08" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 12" X 24" / 24" X 12"	STANDARD PLATE NO. TRAF-5392
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

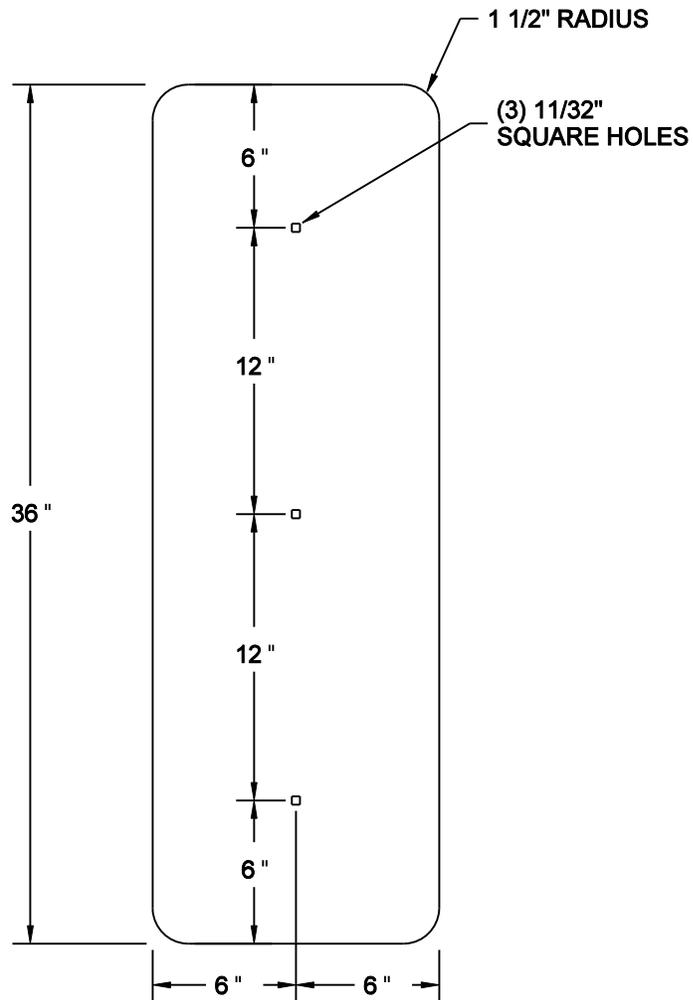


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 12" X 30"	STANDARD PLATE NO. TRAF-5394
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

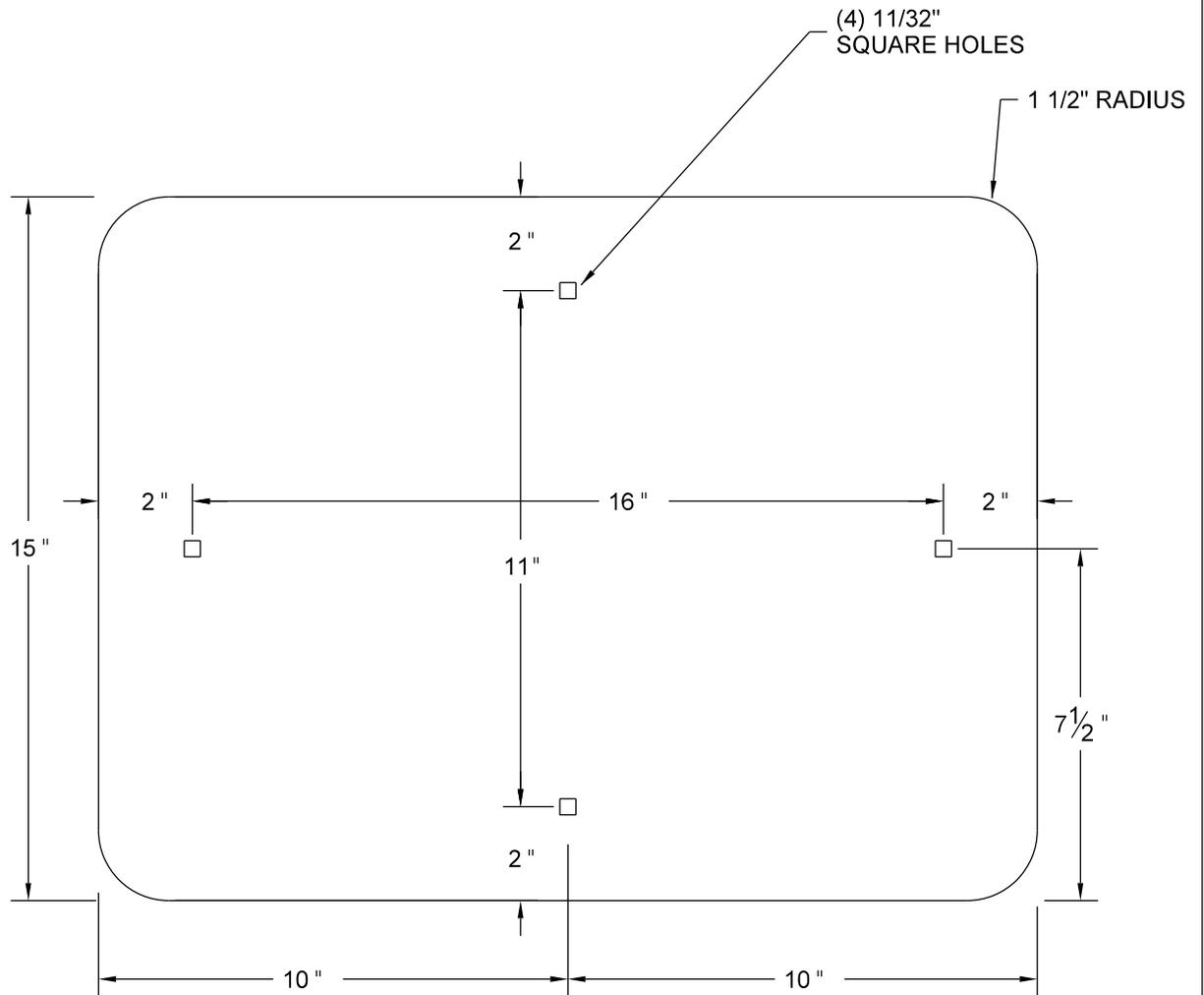


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 12" X 36"	STANDARD PLATE NO. TRAF-5396
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

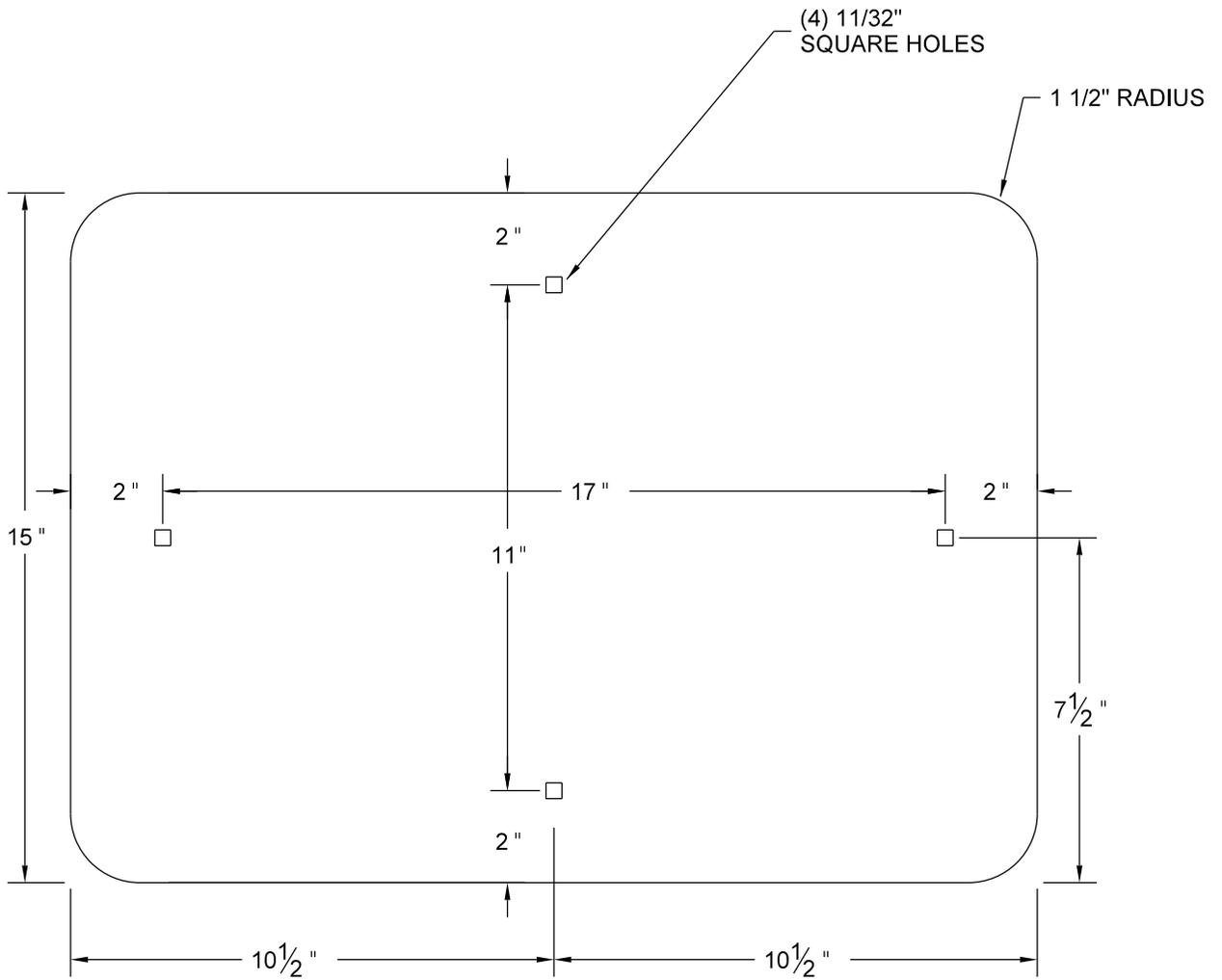


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 20" X 15" / 15" X 20"	STANDARD PLATE NO. TRAF-5398-R1
	DRAWN: CLK	DATE: 4/1/13		
	APPROVED: DRP	DATE: 4/1/13		



NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

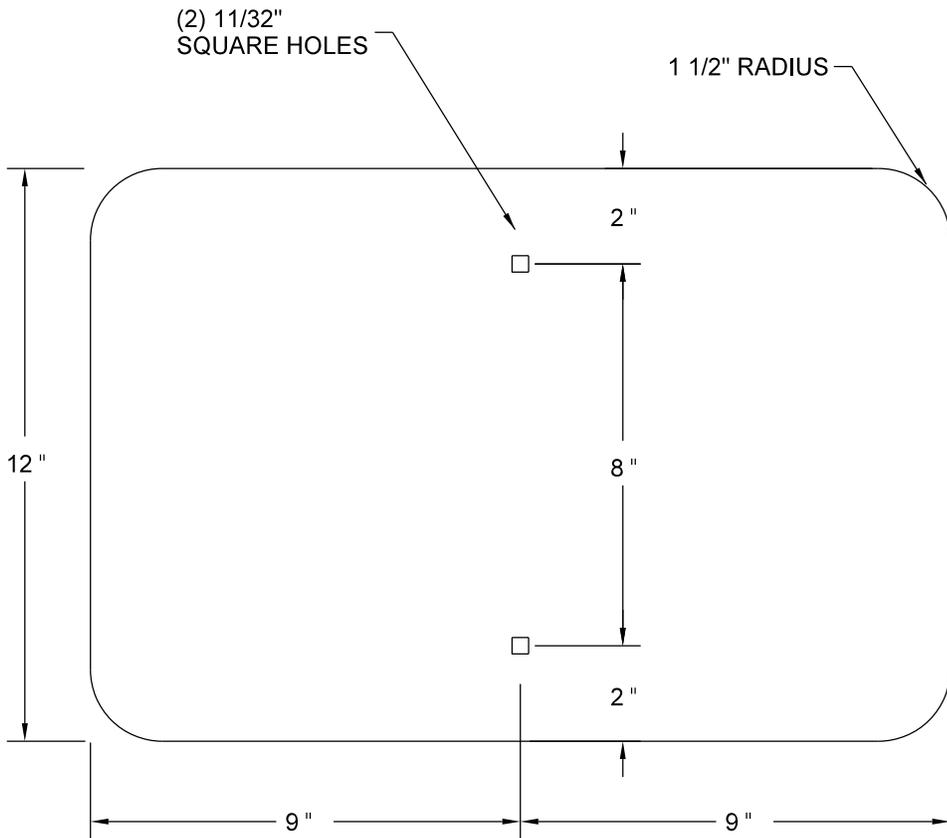
DATE: 4/10/13

APPROVED: DRP

DATE: 4/10/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
21" X 15" / 15" X 21"

STANDARD
PLATE
NO.
TRAF-5399

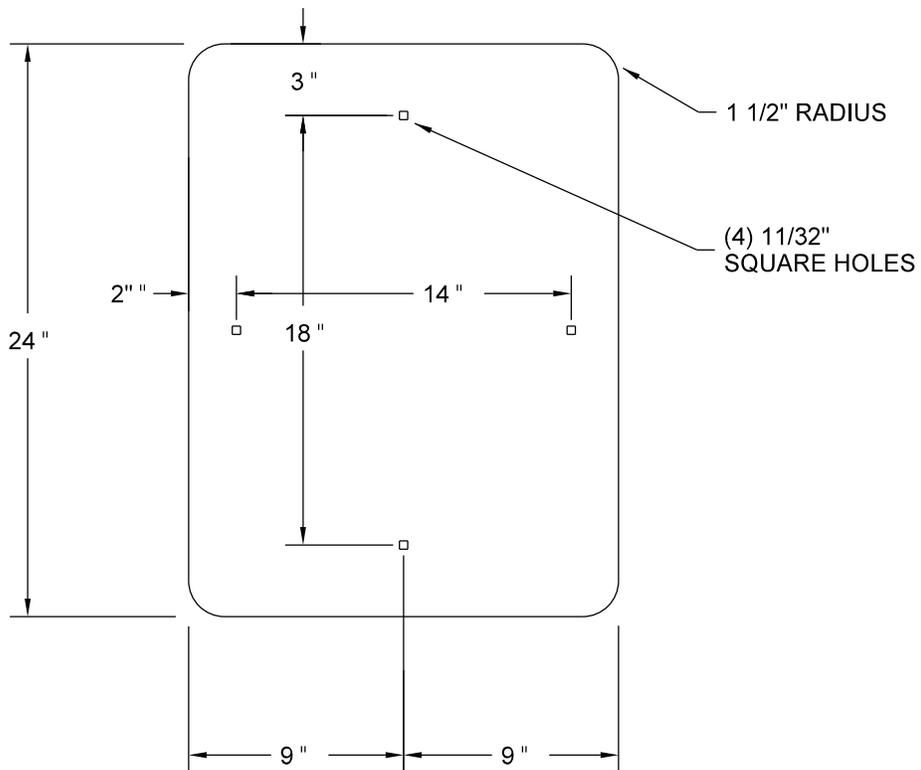


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 18" X 12"	STANDARD PLATE NO. TRAF-5400-R1
	DRAWN: CLK	DATE: 4/1/13		
	APPROVED: DRP	DATE: 4/1/13		

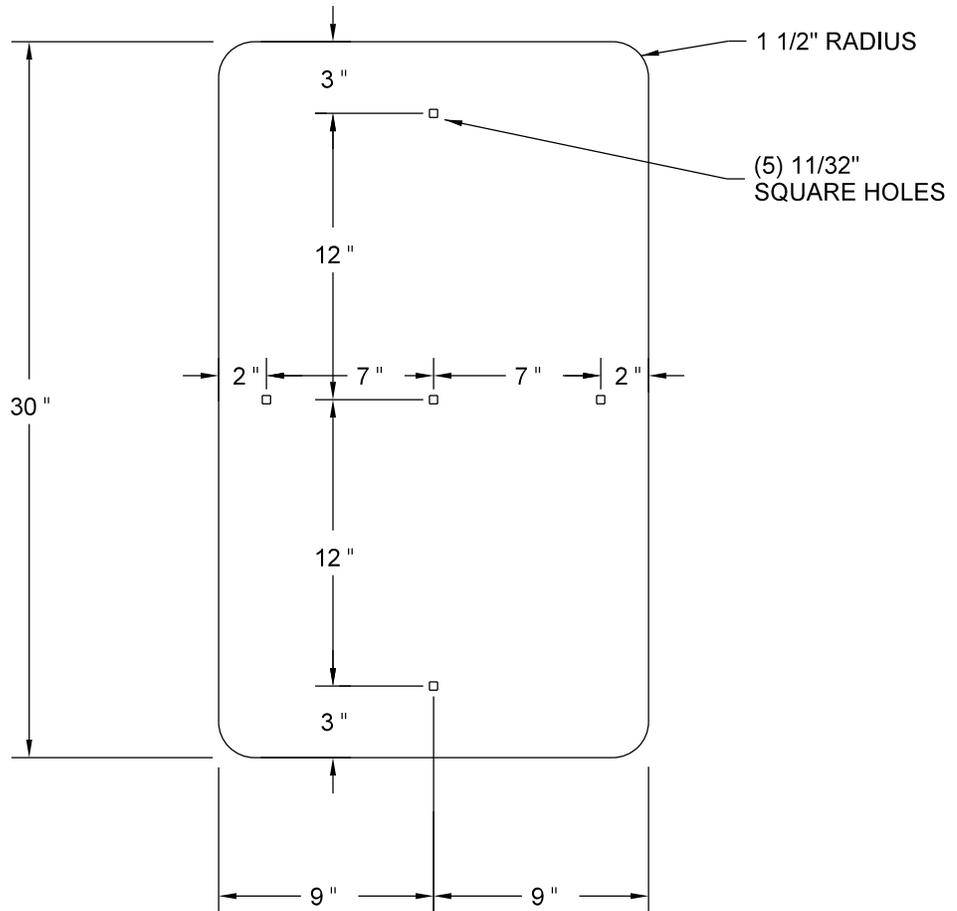


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 18" X 24" / 24" X 18"	STANDARD PLATE NO. TRAF-5402-R1
	DRAWN: CLK	DATE: 4/1/13		
	APPROVED: DRP	DATE: 4/1/13		



NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

DATE: 12/2/13

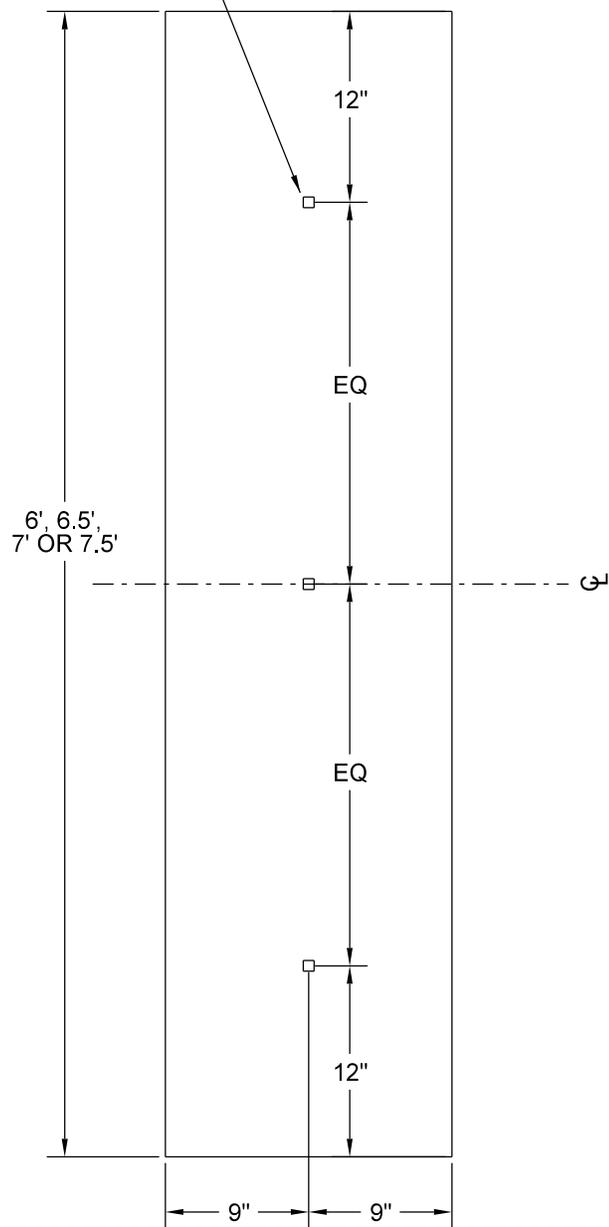
APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
18" X 30" / 30" X 18"

STANDARD
PLATE
NO.
TRAF-5404-R1

(3) 11/32"
SQUARE HOLES



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

DATE: 12/2/13

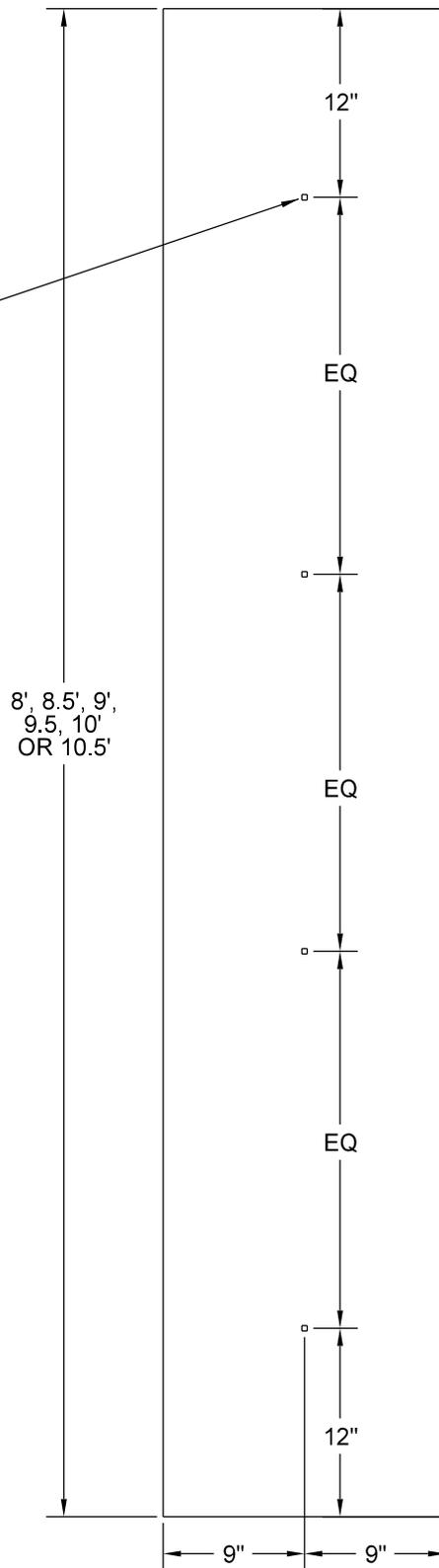
APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
18" X 6', 6.5', 7' OR 7.5'

STANDARD
PLATE
NO.
TRAF-5406-R1

(4) 1 1/32"
SQUARE HOLES



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

DATE: 12/2/13

APPROVED: DRP

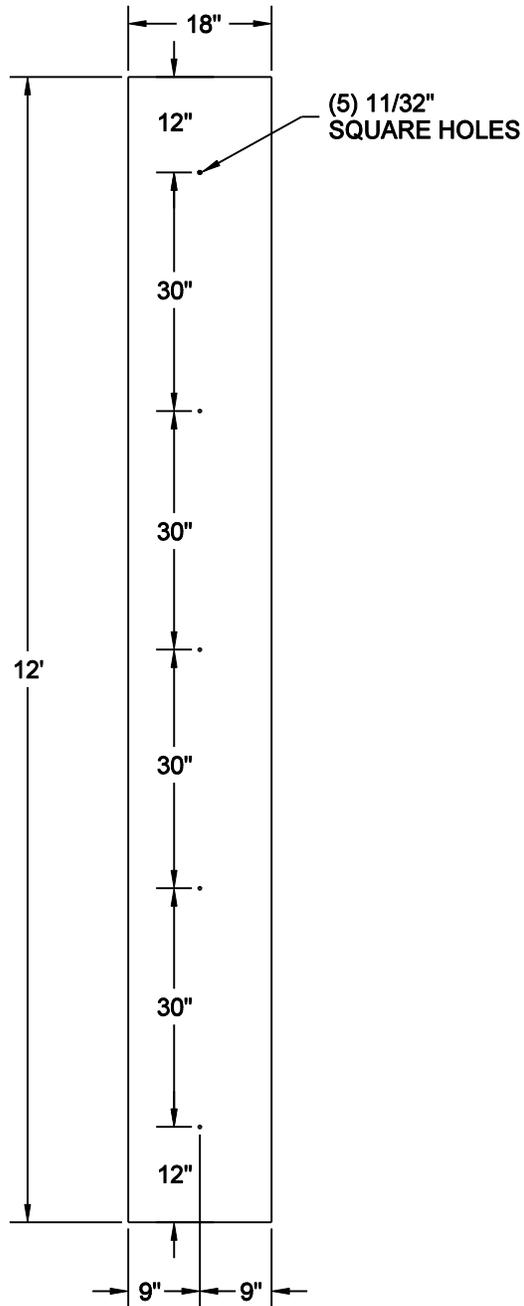
DATE: 12/2/13

SIGN BLANK - SIGN

ALUMINUM - RECTANGLE

18" X 8', 8.5', 9', 9.5', 10' OR 10.5'

STANDARD
PLATE
NO.
TRAF-5408-R1

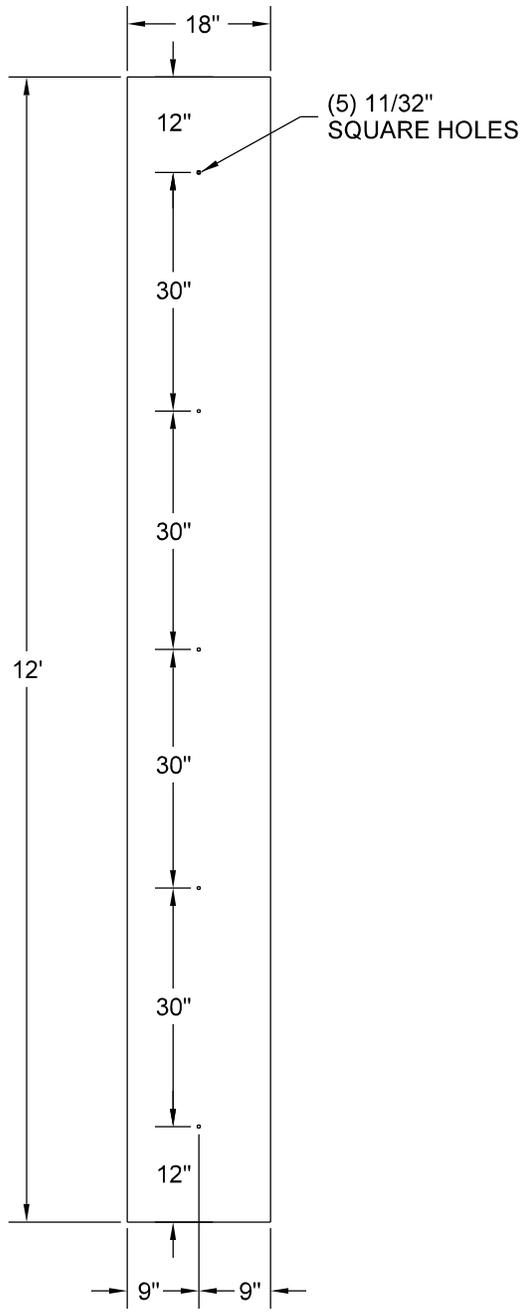


NOTE:

- 1) 0.0985" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1/2"

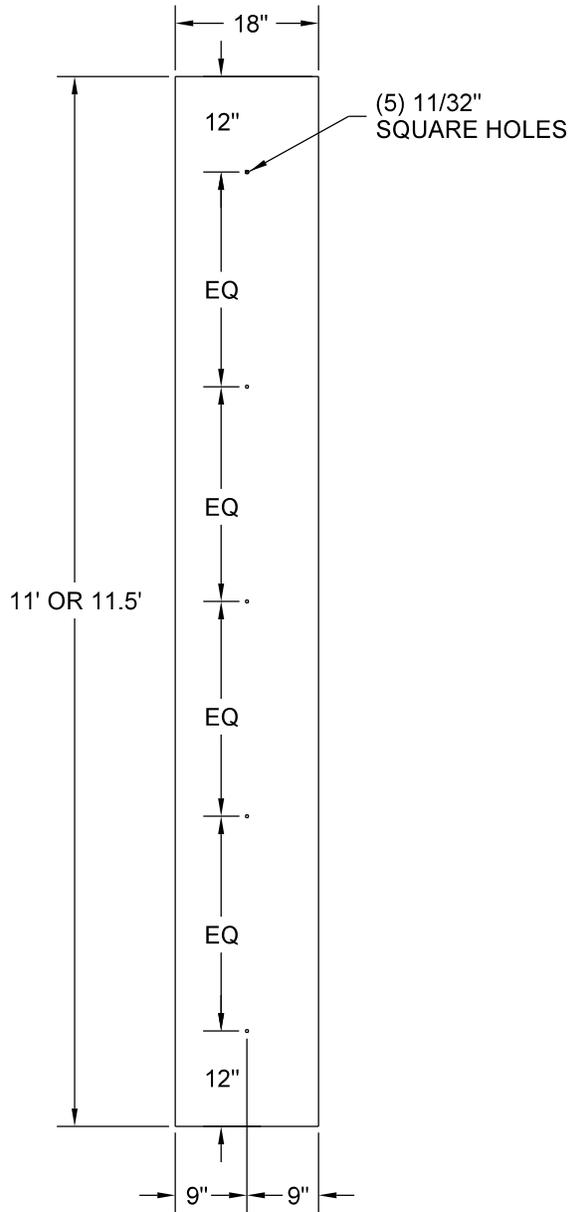
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 18" X 12'	STANDARD PLATE NO. TRAF-5410
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 1) 0.10" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 18" X 12'	STANDARD PLATE NO. TRAF-5410-R1
	DRAWN: CLK	DATE: 8/19/14		
	APPROVED: DRP	DATE: 8/19/14		



NOTE:

- 1) 0.010" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

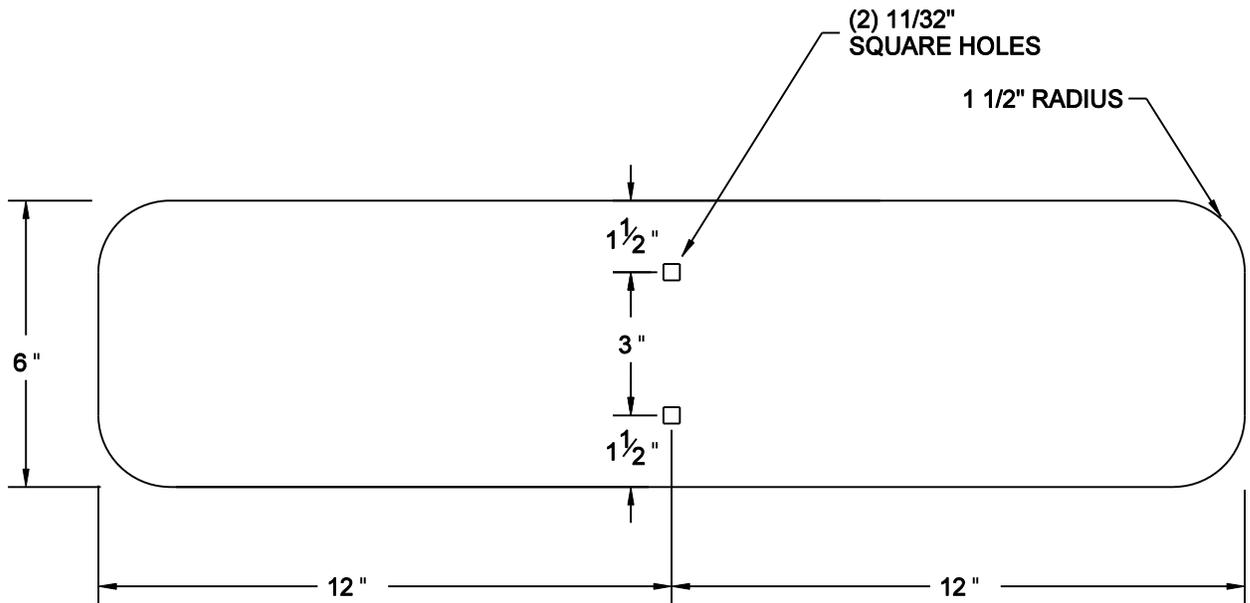
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
18" X 11' OR 11.5'

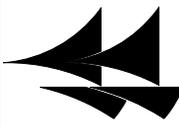
STANDARD
PLATE
NO.
TRAF-5411-R1

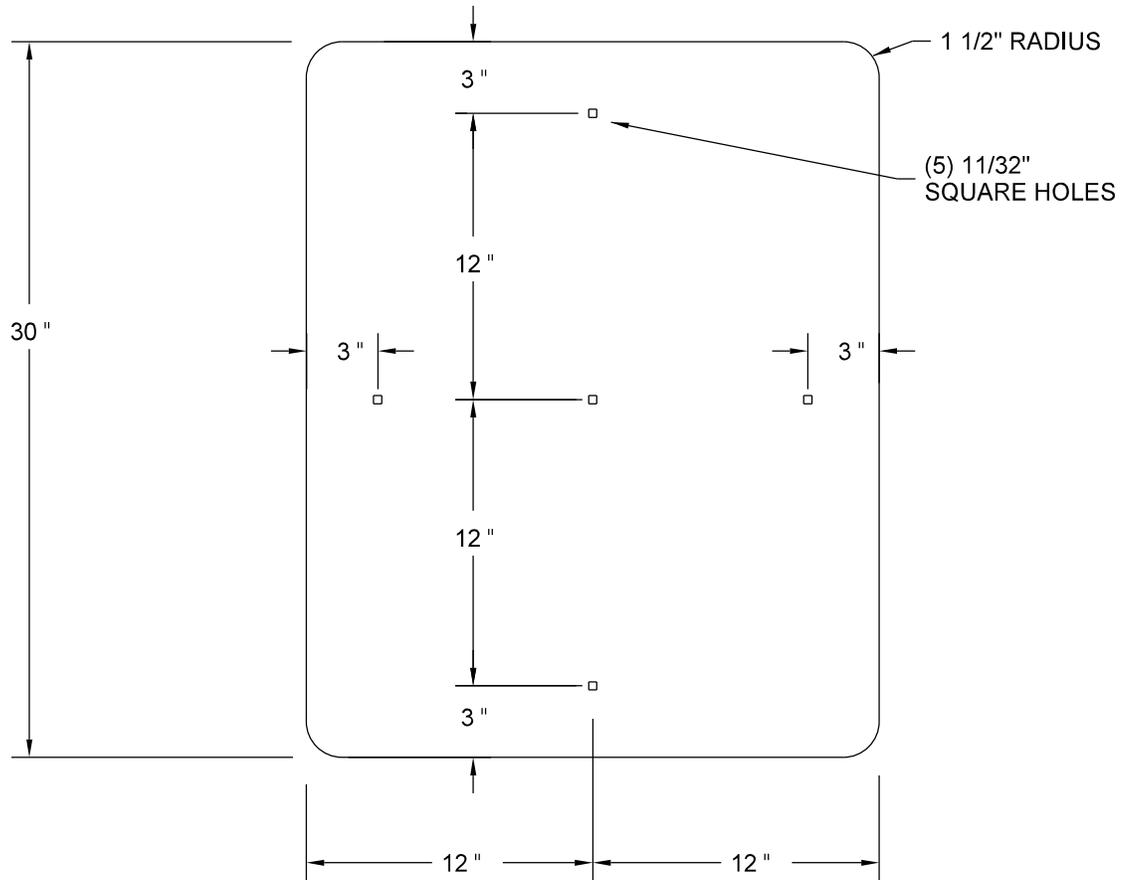


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 24" X 6"	STANDARD PLATE NO. TRAF-5412
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:

- 1) 0.10 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: JWD

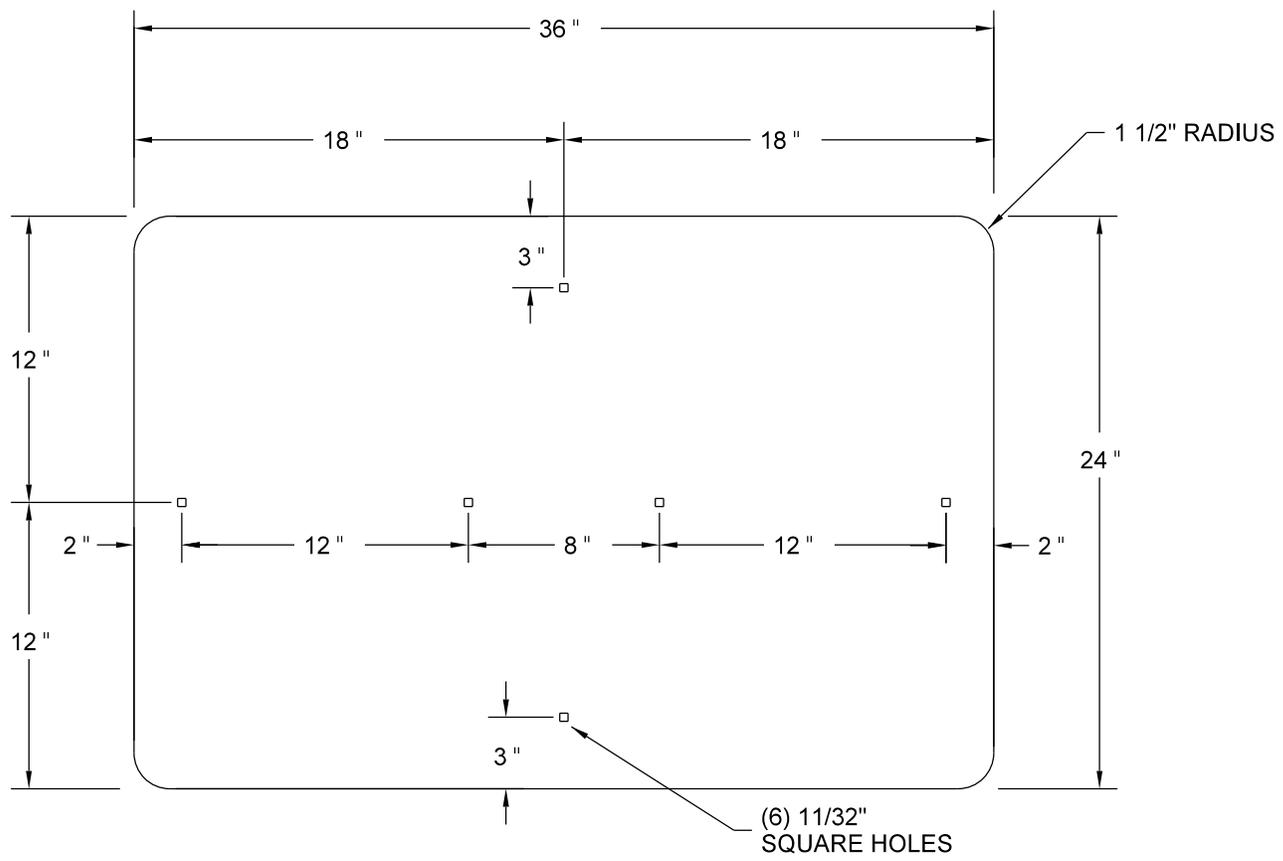
DATE: 7/28/11

APPROVED: DRP

DATE: 7/28/11

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
24" X 30" / 30" X 24"

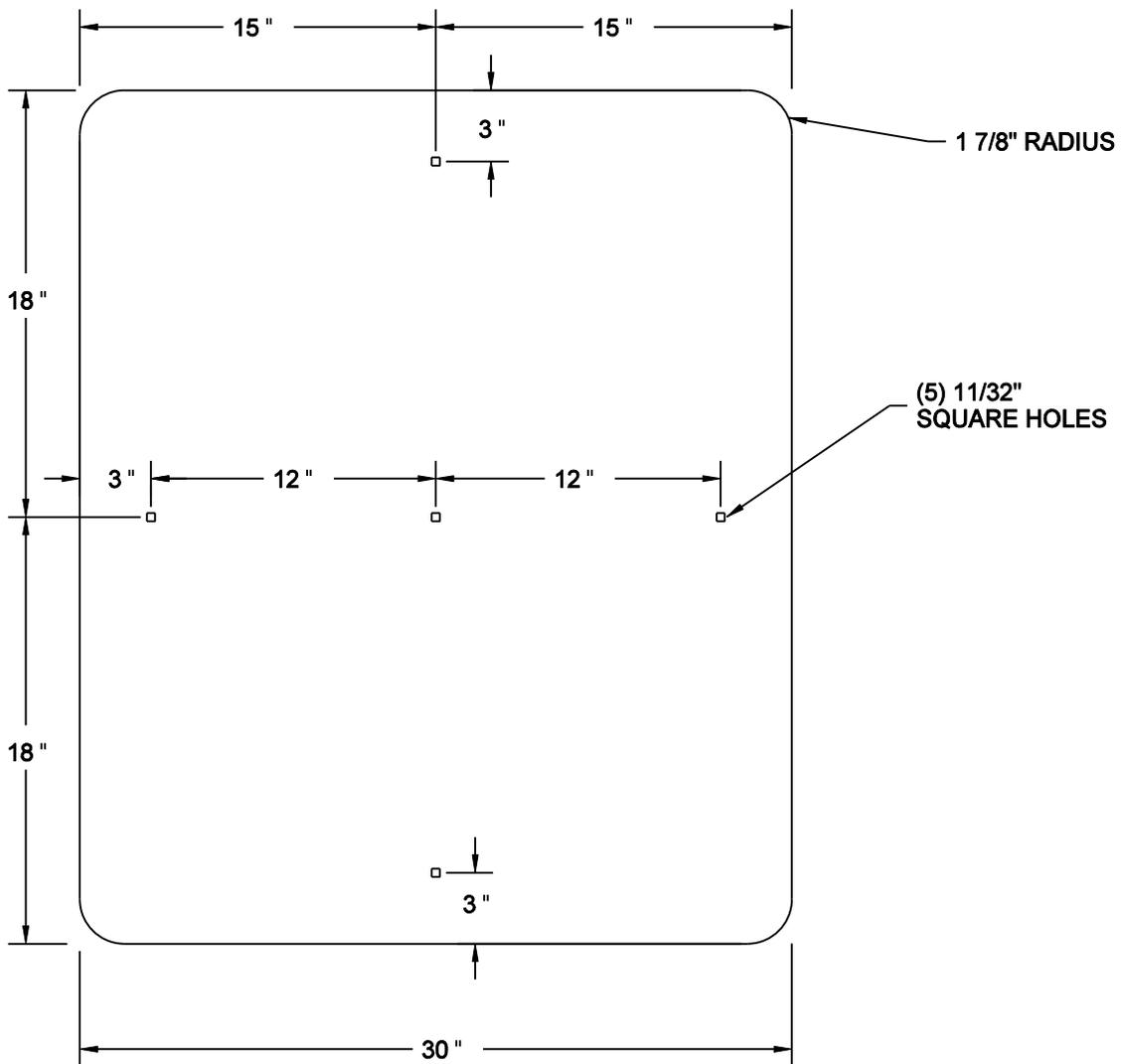
STANDARD
PLATE
NO.
TRAF-5416



NOTE:
 1) 0.10" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 36" X 24" / 24" X 36"	STANDARD PLATE NO. TRAF-5418-R1
	DRAWN: CLK	DATE: 4/1/13		
	APPROVED: DRP	DATE: 4/1/13		

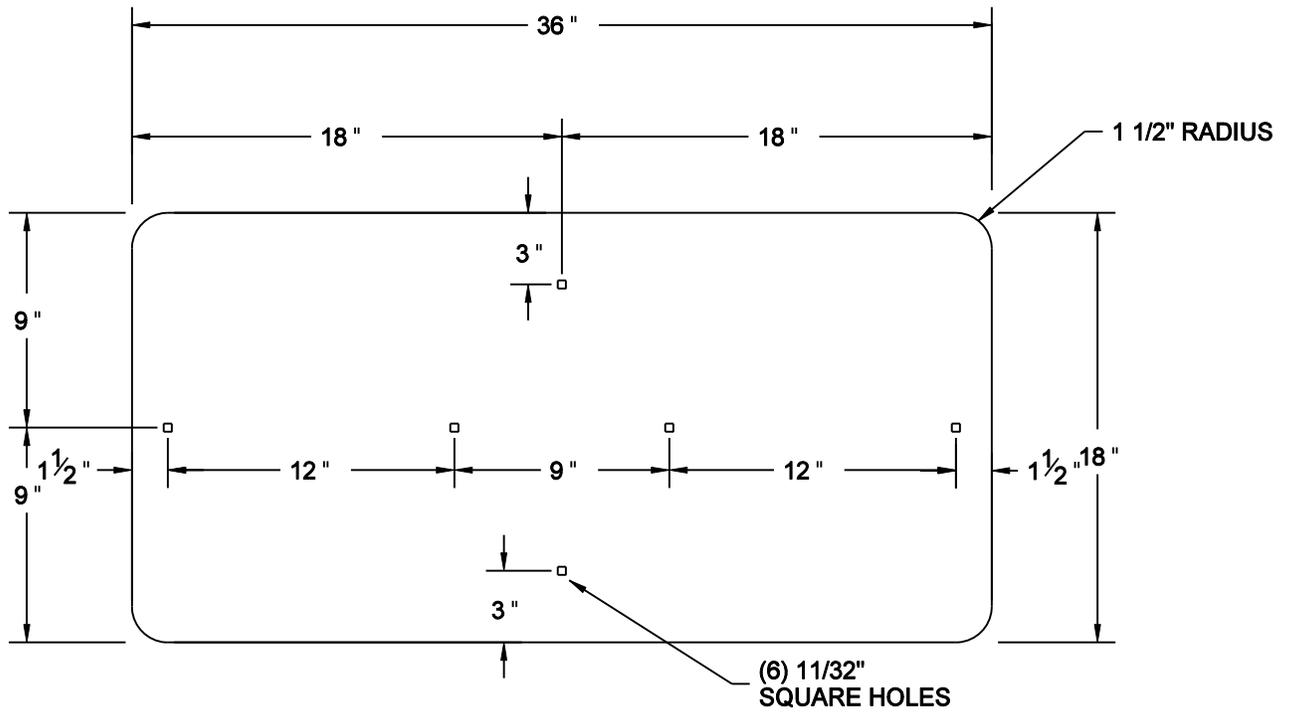


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

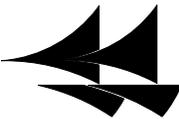
SCALE: 1' = 1 1/2"

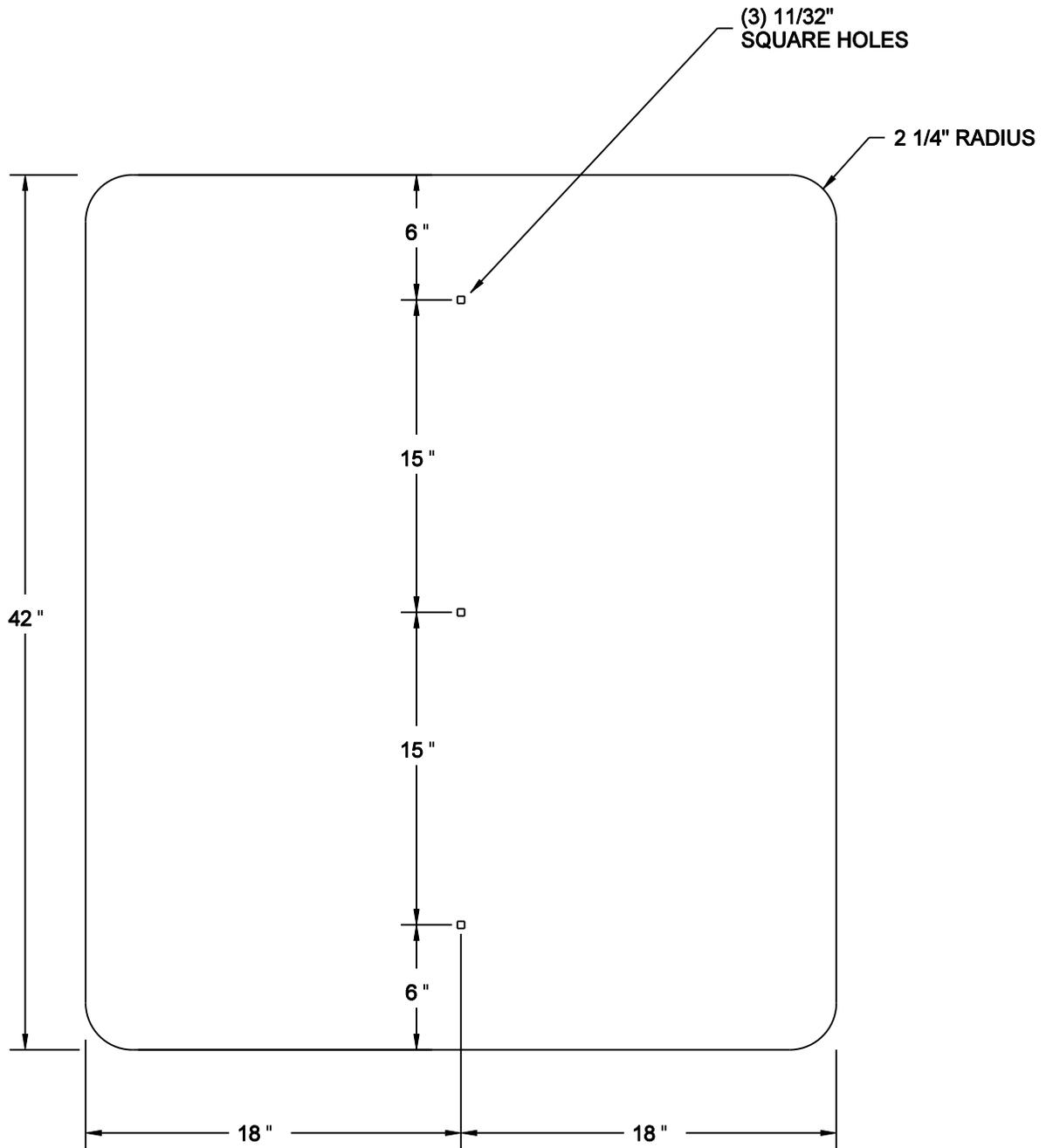
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 30" X 36" / 36" X 30"	STANDARD PLATE NO. TRAF-5420
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 1) 0.10" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 36" X 18" / 18" X 36"	STANDARD PLATE NO. TRAF-5422
	DRAWN: CLK	DATE: 12/6/12		
	APPROVED: DRP	DATE: 12/6/12		

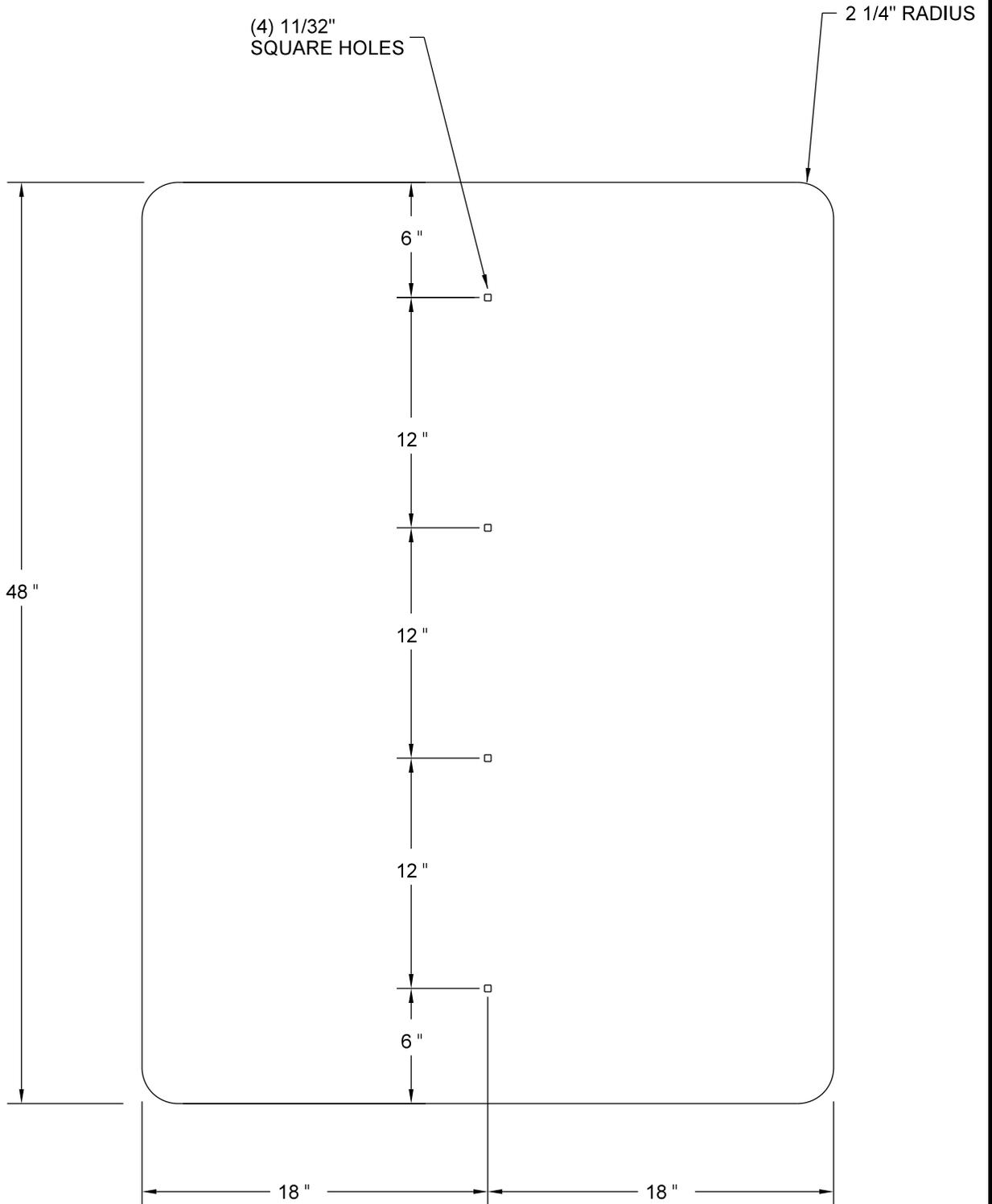


NOTE:

- 1) 0.10 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 36" X 42"	STANDARD PLATE NO. TRAF-5424
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:

- 1) 0.10 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) PUNCH HOLES IN SHOP IF 48" X 36"

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

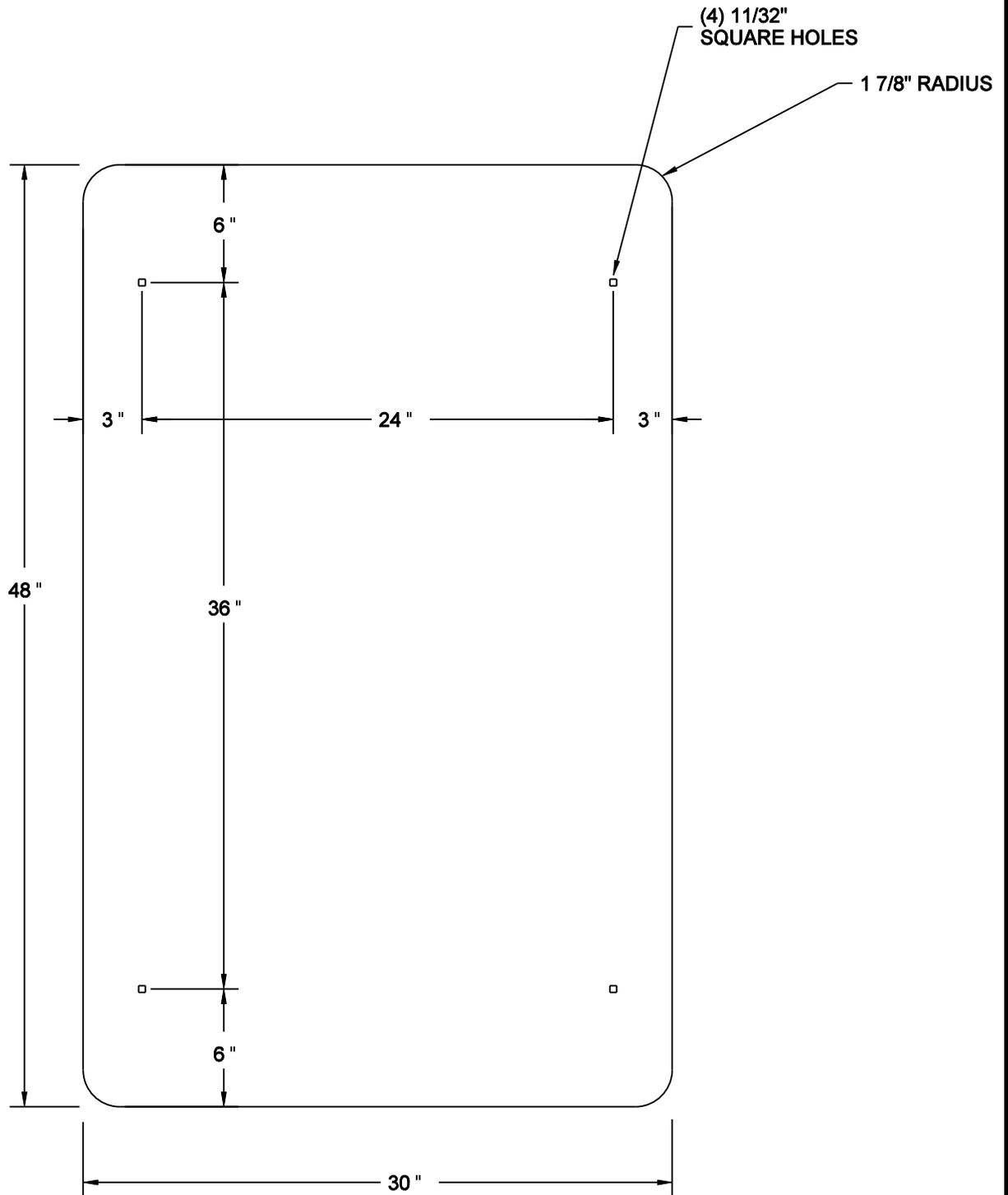
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
36" X 48" / 48" X 36"

STANDARD
PLATE
NO.
TRAF-5426-R1

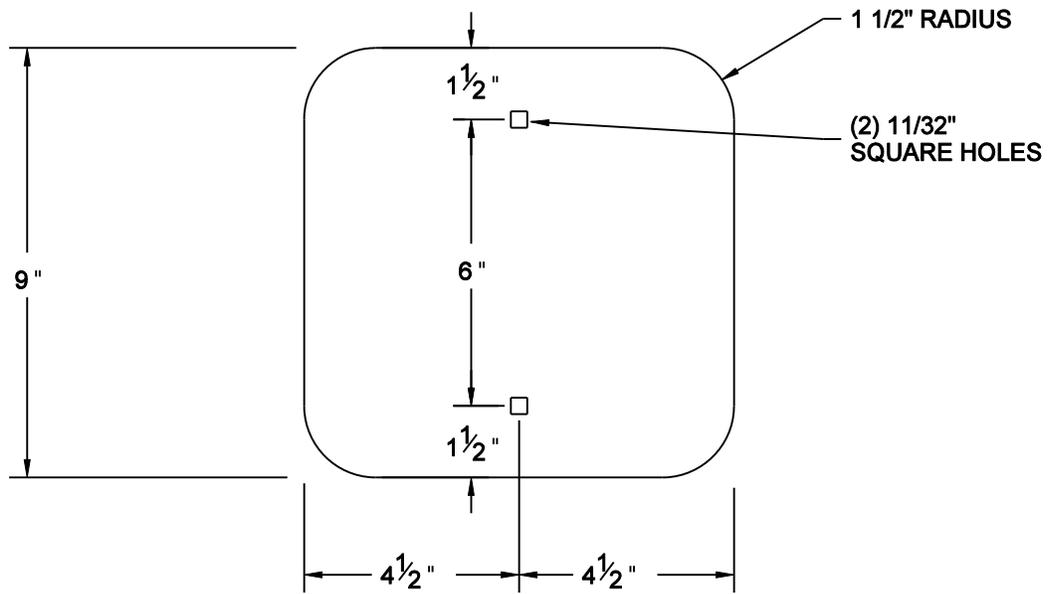


NOTE:

- 1) 0.125" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 30" X 48" / 48" X 30"	STANDARD PLATE NO. TRAF-5428
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		

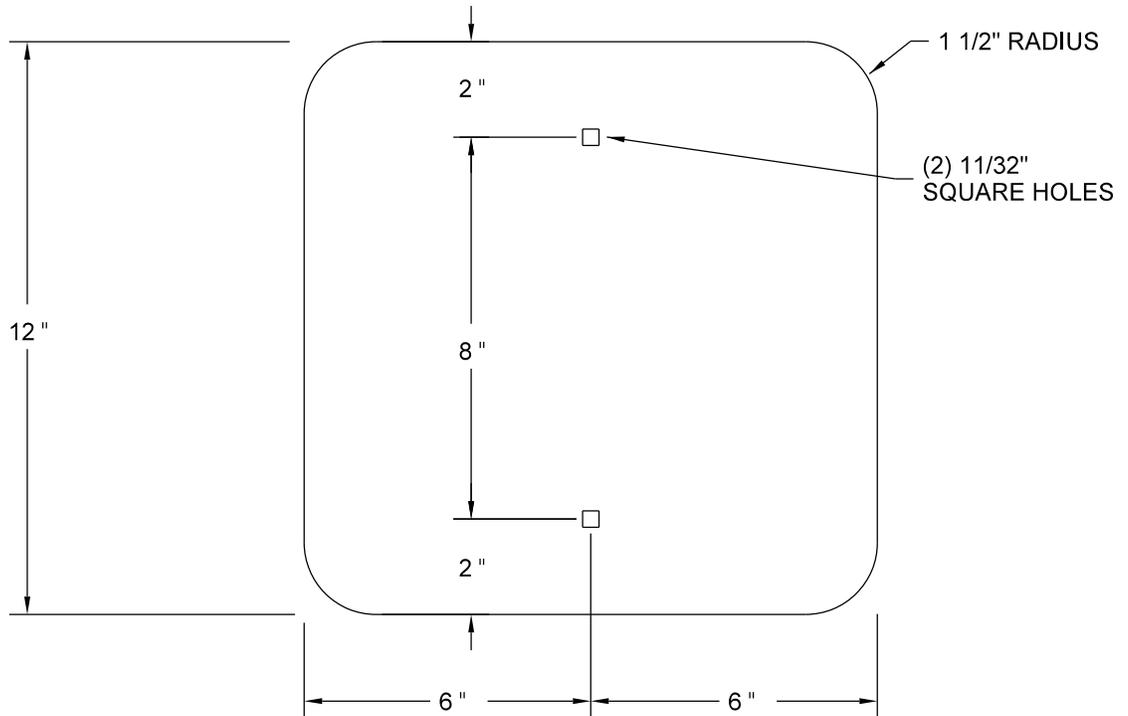


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

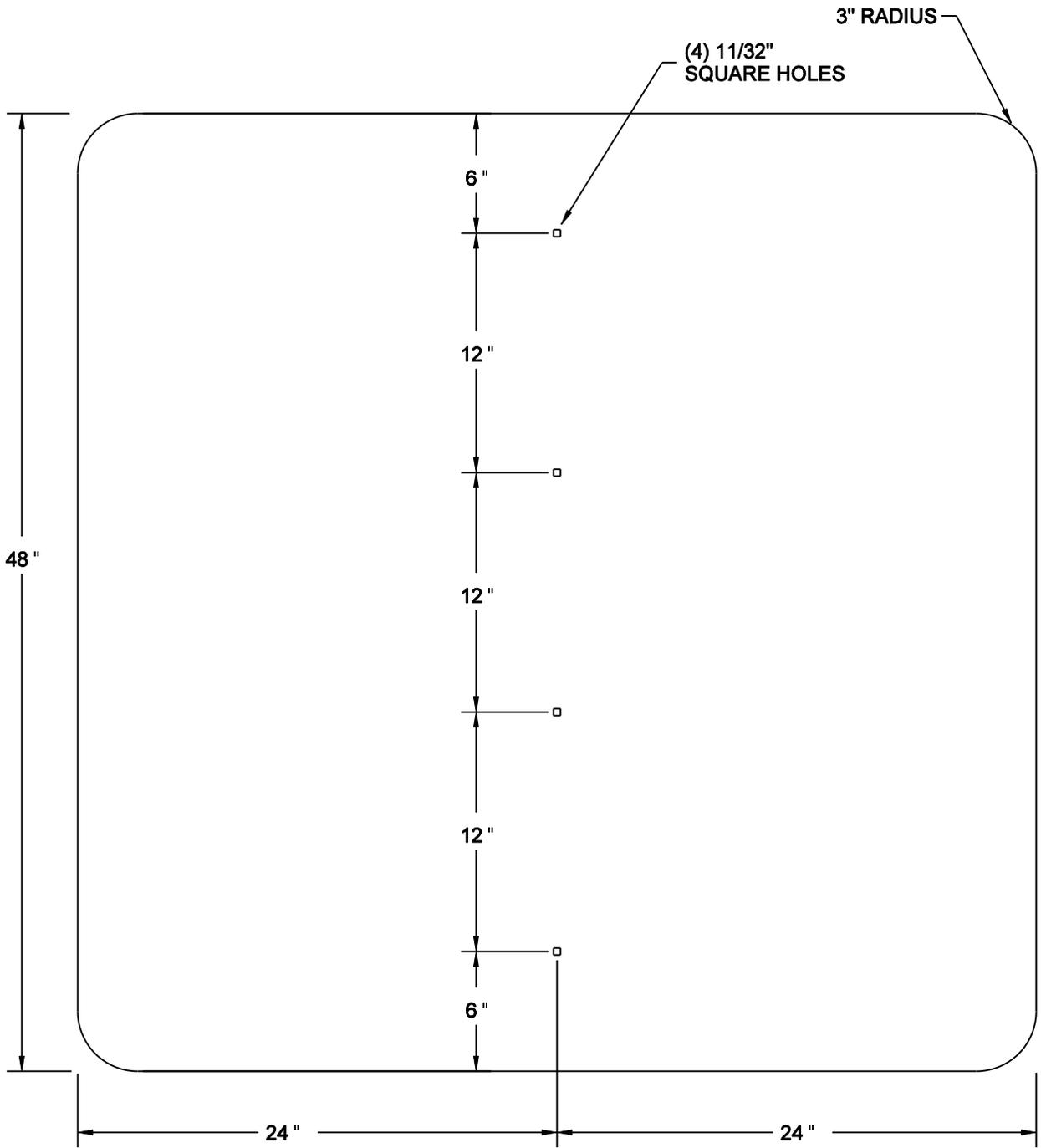
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - SQUARE 9" X 9"	STANDARD PLATE NO. TRAF-5430
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 0.08 THICK ALUMINUM
 REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - SQUARE 12" X 12"	STANDARD PLATE NO. TRAF-5432-R1
	DRAWN: CLK	DATE: 4/1/13		
	APPROVED: DRP	DATE: 4/1/13		

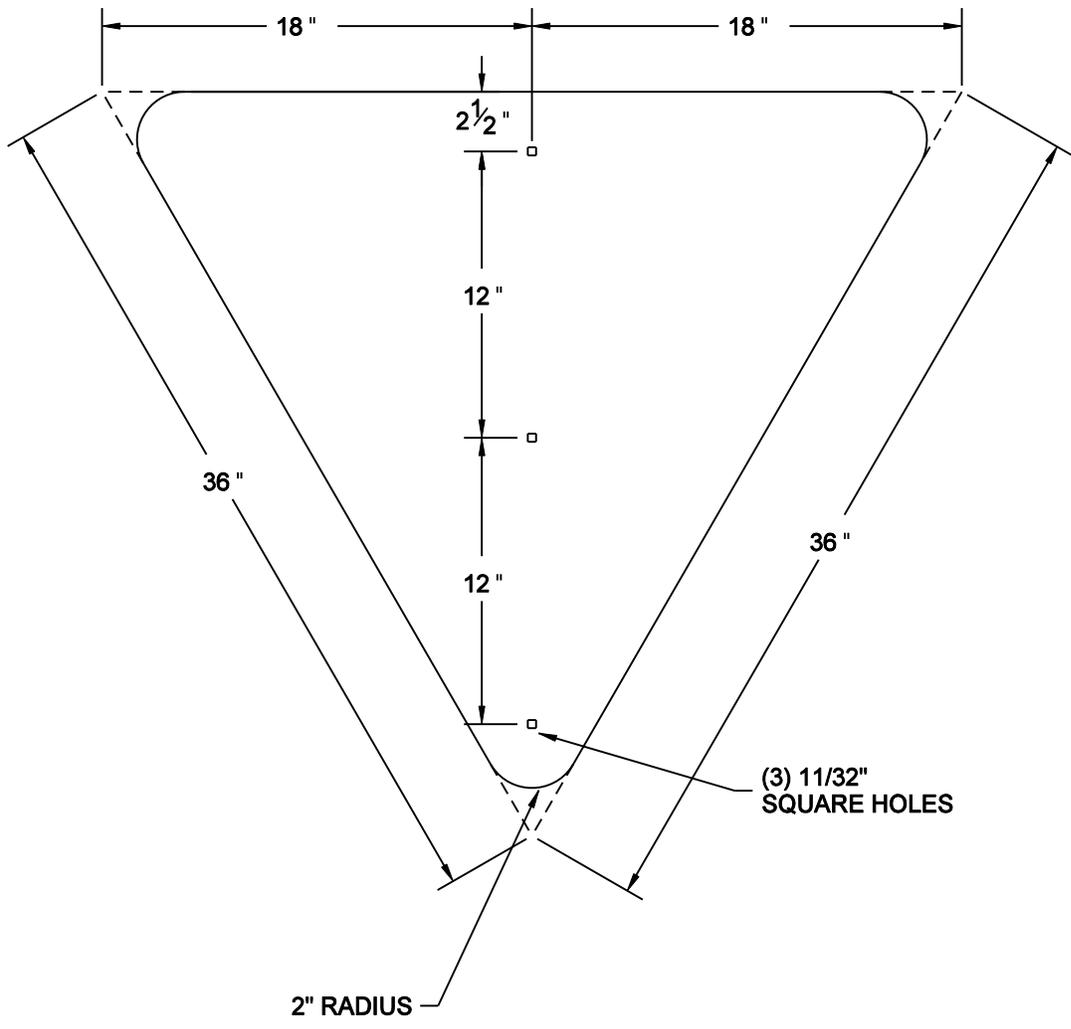


NOTE:

- 1) 0.125 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

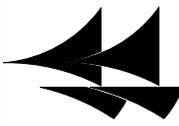
SCALE: 1' = 1 1/2"

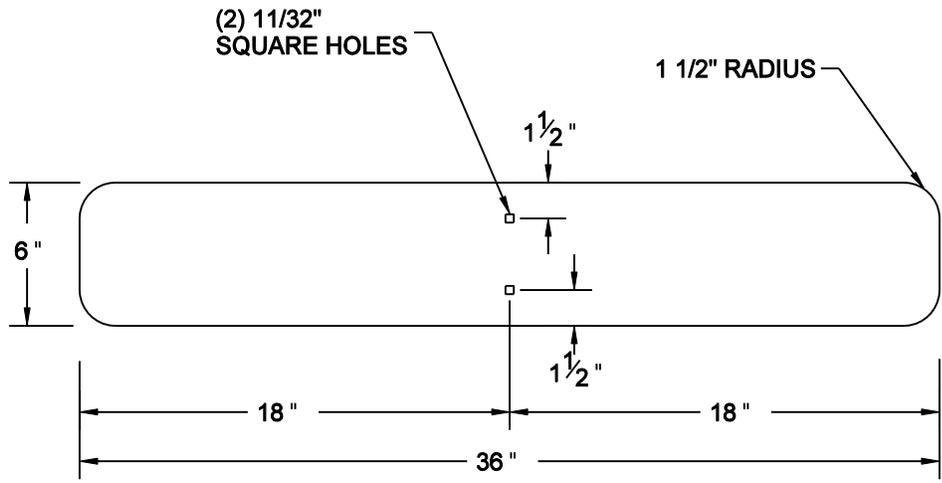
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - SQUARE 48" X 48"	STANDARD PLATE NO. TRAF-5434
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 1) 0.10" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

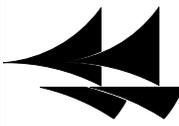
SCALE: 1' = 1 1/2"

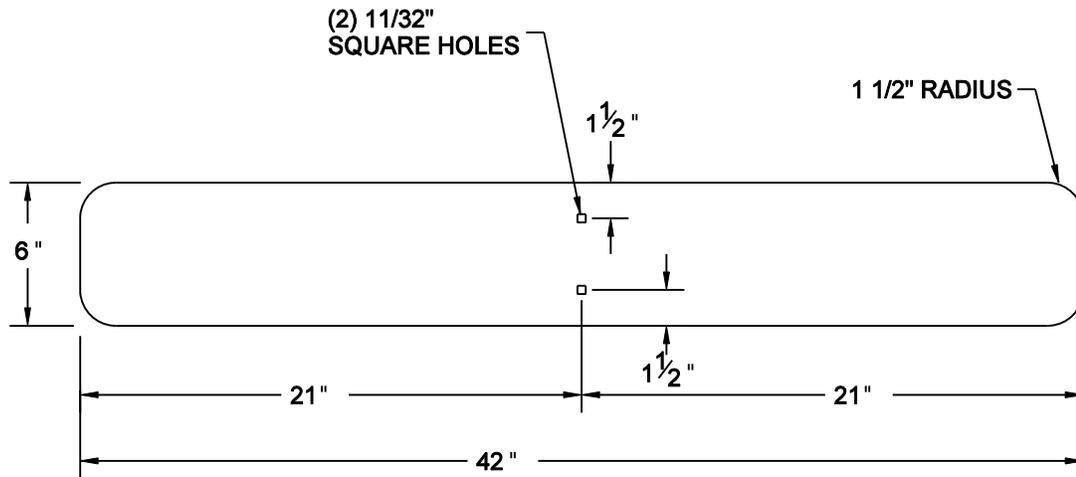
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - TRIANGLE 36" X 36" X 36"	STANDARD PLATE NO. TRAF-5436
	DRAWN: JWD	DATE: 7/28/11		
	APPROVED: DRP	DATE: 7/28/11		



NOTE:
 1) 0.08" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

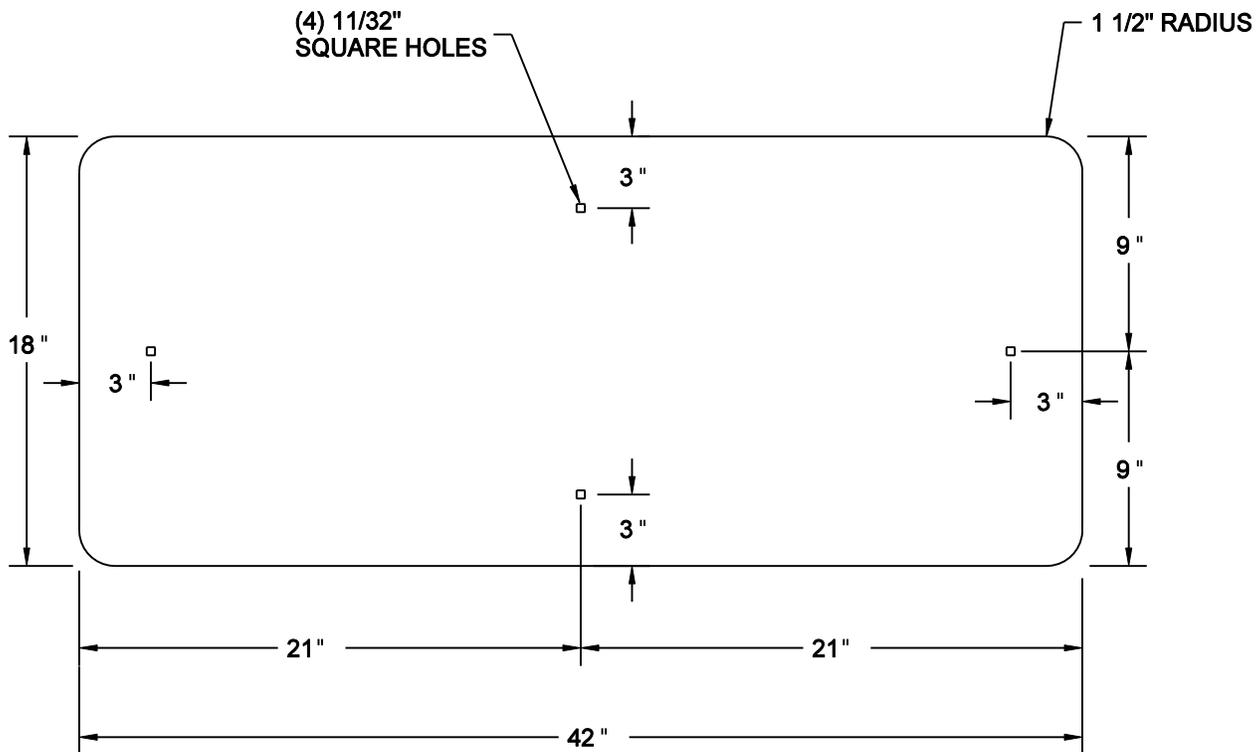
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 36" X 6"	STANDARD PLATE NO. TRAF-5438
	DRAWN: JWD	DATE: 9/08/11		
	APPROVED: DRP	DATE: 9/08/11		



NOTE:
 1) 0.08" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 42" X 6"	STANDARD PLATE NO. TRAF-5440
	DRAWN: JWD	DATE: 9/08/11		
	APPROVED: DRP	DATE: 9/08/11		

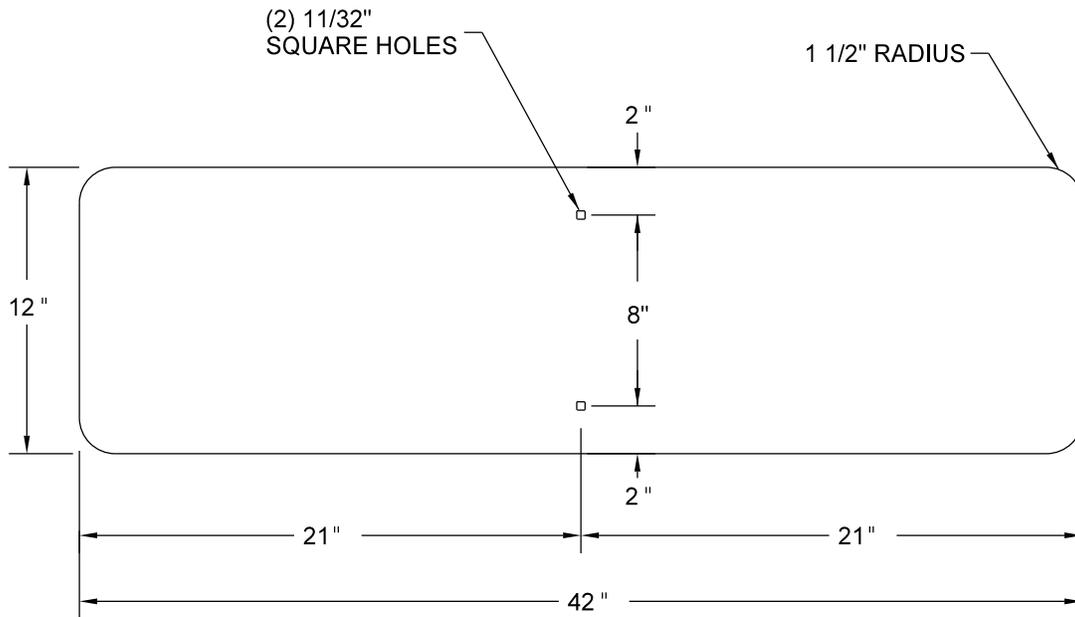


NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 42" X 18"	STANDARD PLATE NO. TRAF-5442
	DRAWN: JWD	DATE: 9/08/11		
	APPROVED: DRP	DATE: 9/08/11		

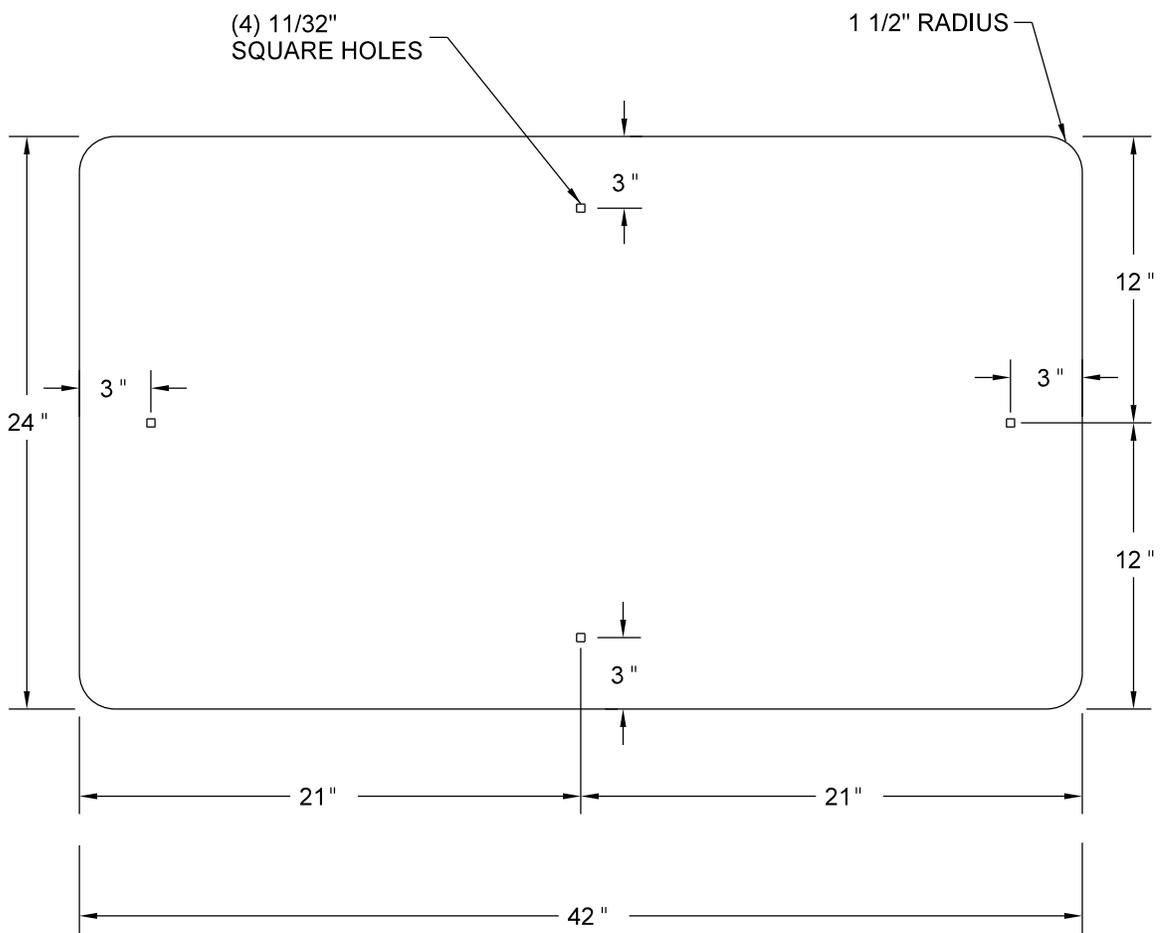


NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 42" X 12"	STANDARD PLATE NO. TRAF-5444-R1
	DRAWN: CLK	DATE: 4/1/13		
	APPROVED: DRP	DATE: 4/1/13		

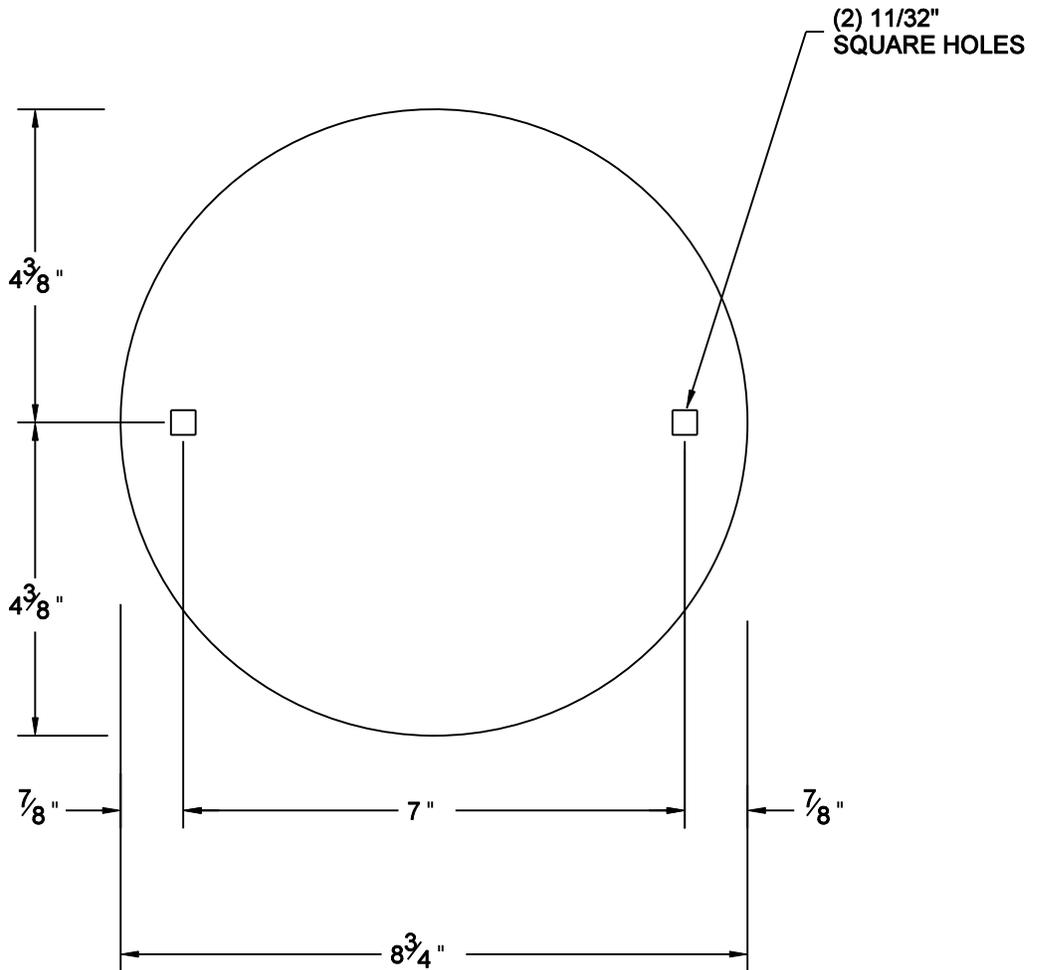


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

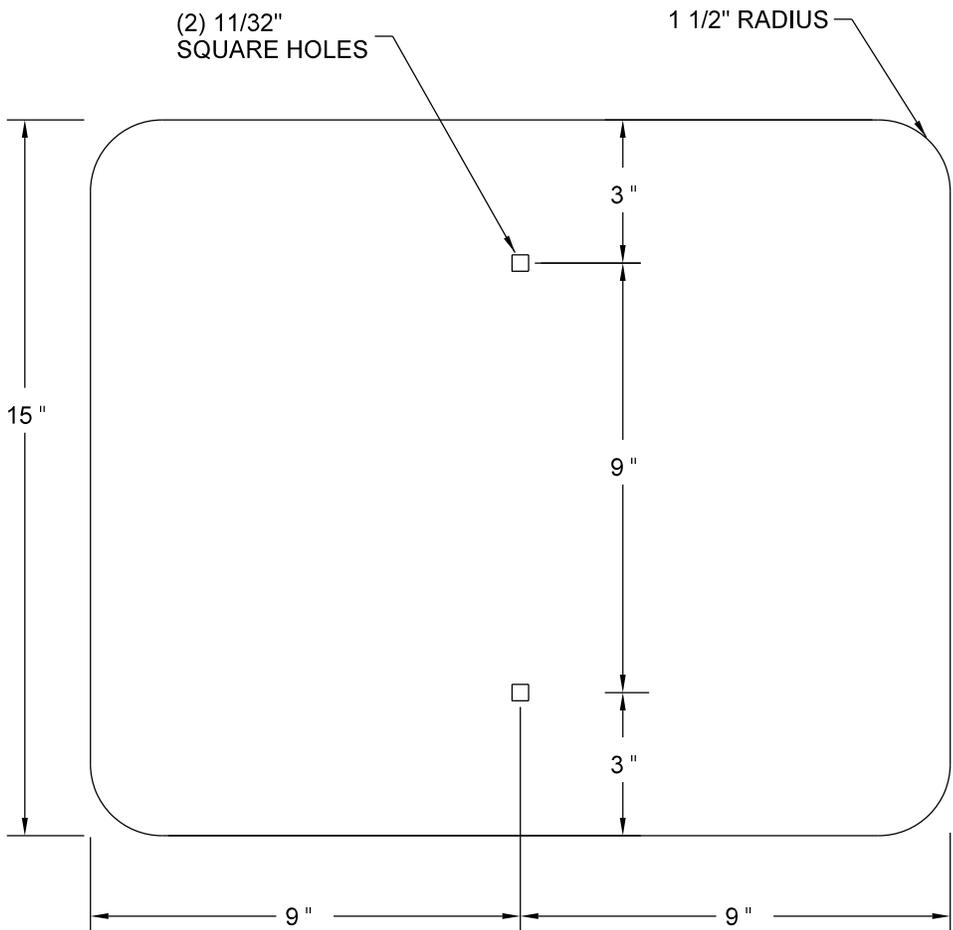
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 42" X 24"	STANDARD PLATE NO. TRAF-5446-R1
	DRAWN: CLK	DATE: 4/23/13		
	APPROVED: DRP	DATE: 4/23/13		



NOTE:
 1) 0.08" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 4 1/2"

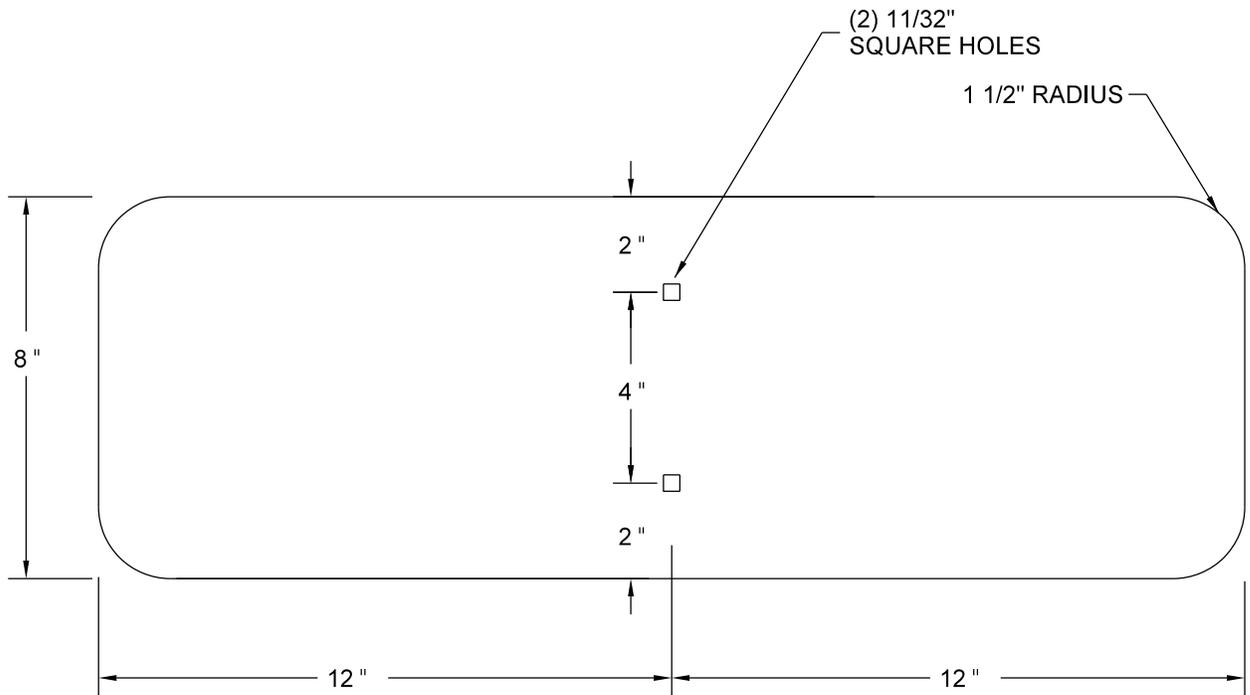
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - CIRCLE 8.75" DIAMETER	STANDARD PLATE NO. TRAF-5448
	DRAWN: JWD	DATE: 9/08/11		
	APPROVED: DRP	DATE: 9/08/11		



NOTE:
 1) 0.08 THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 18" X 15"	STANDARD PLATE NO. TRAF-5450
	DRAWN: CLK	DATE: 3/20/13		
	APPROVED: DRP	DATE: 3/20/13		

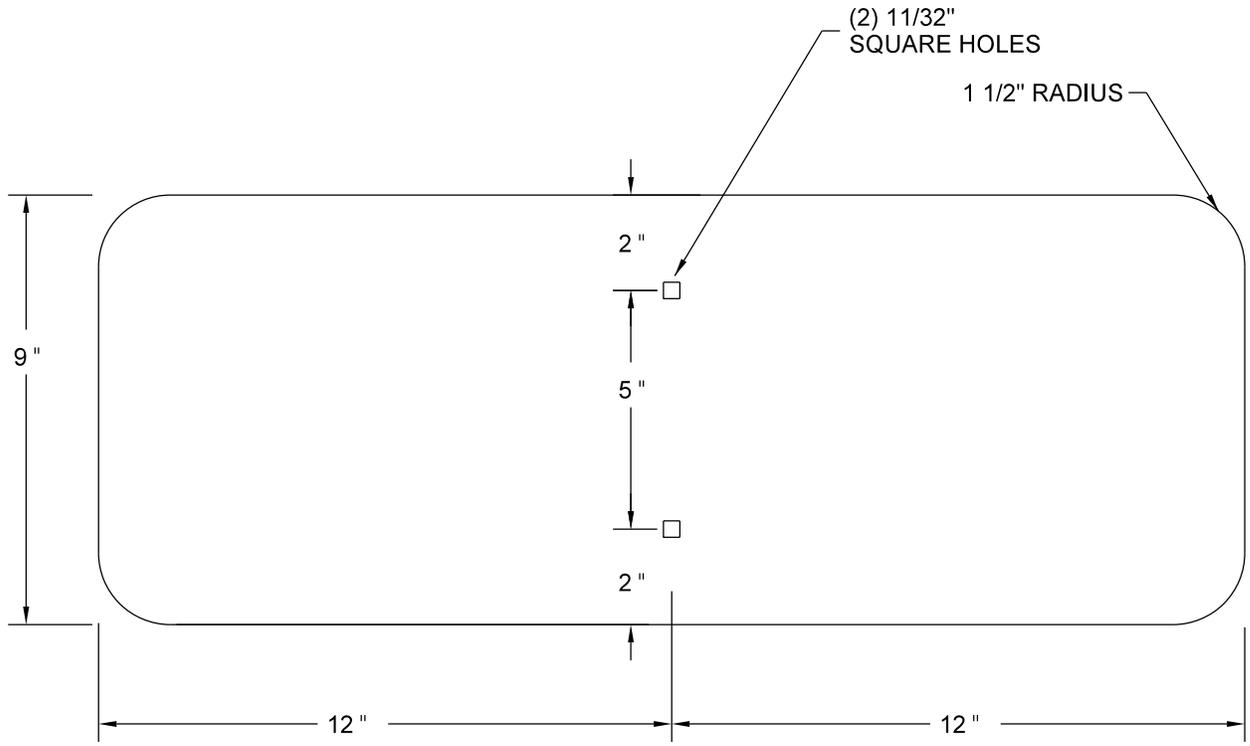


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

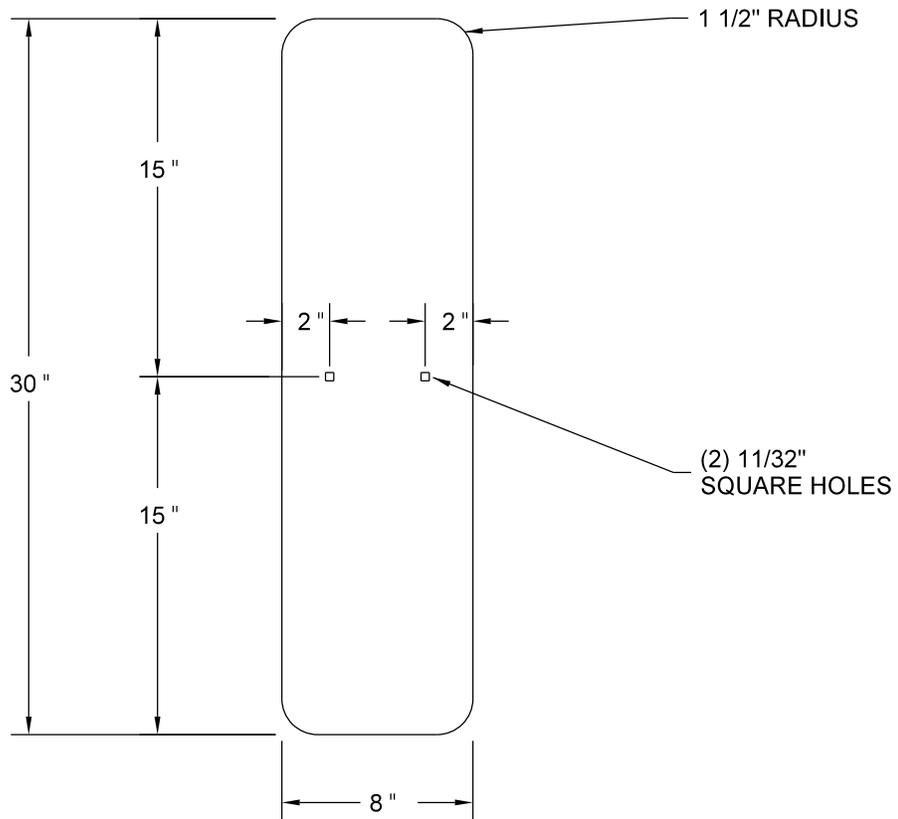
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 24" X 8"	STANDARD PLATE NO. TRAF-5452
	DRAWN: CLK	DATE: 3/20/13		
	APPROVED: DRP	DATE: 3/20/13		



NOTE:
 1) 0.08 THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 24" X 9"	STANDARD PLATE NO. TRAF-5453
	DRAWN: CLK	DATE: 12/2/13		
	APPROVED: DRP	DATE: 12/2/13		

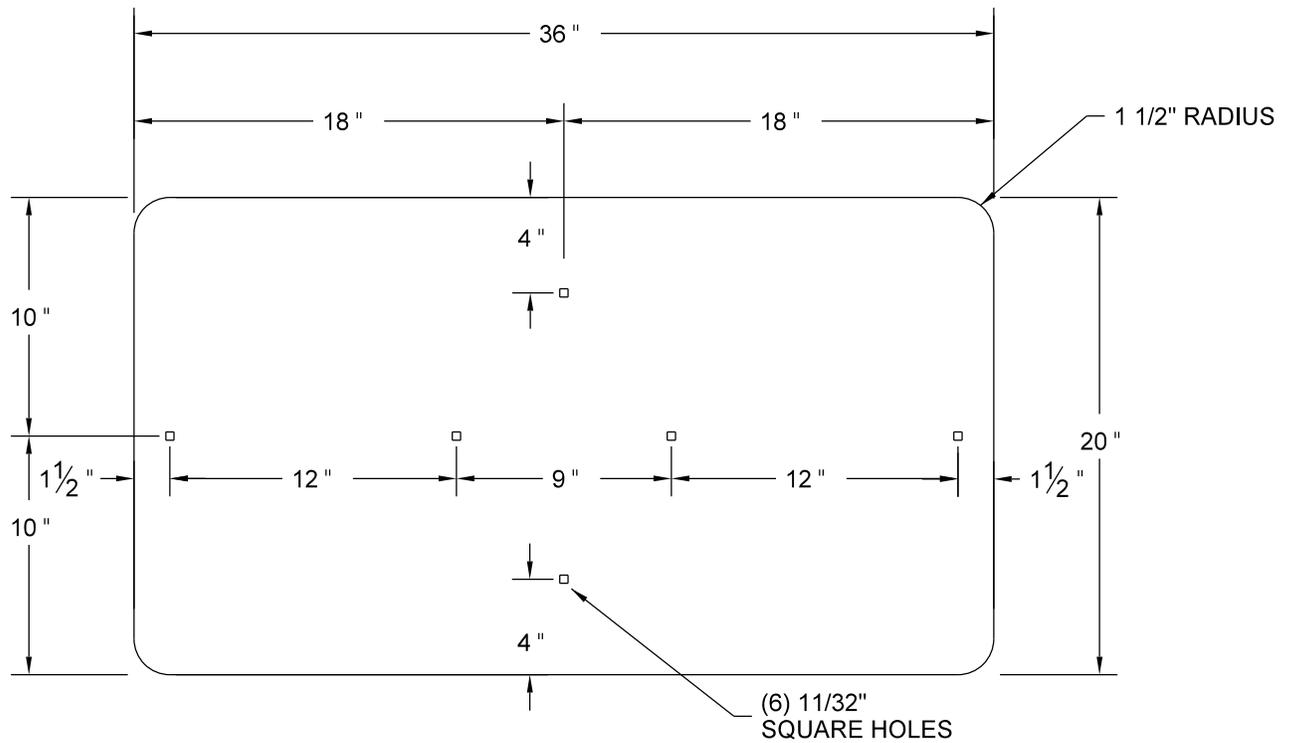


NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 8" X 30"	STANDARD PLATE NO. TRAF-5454
	DRAWN: CLK	DATE: 3/20/13		
	APPROVED: DRP	DATE: 3/20/13		

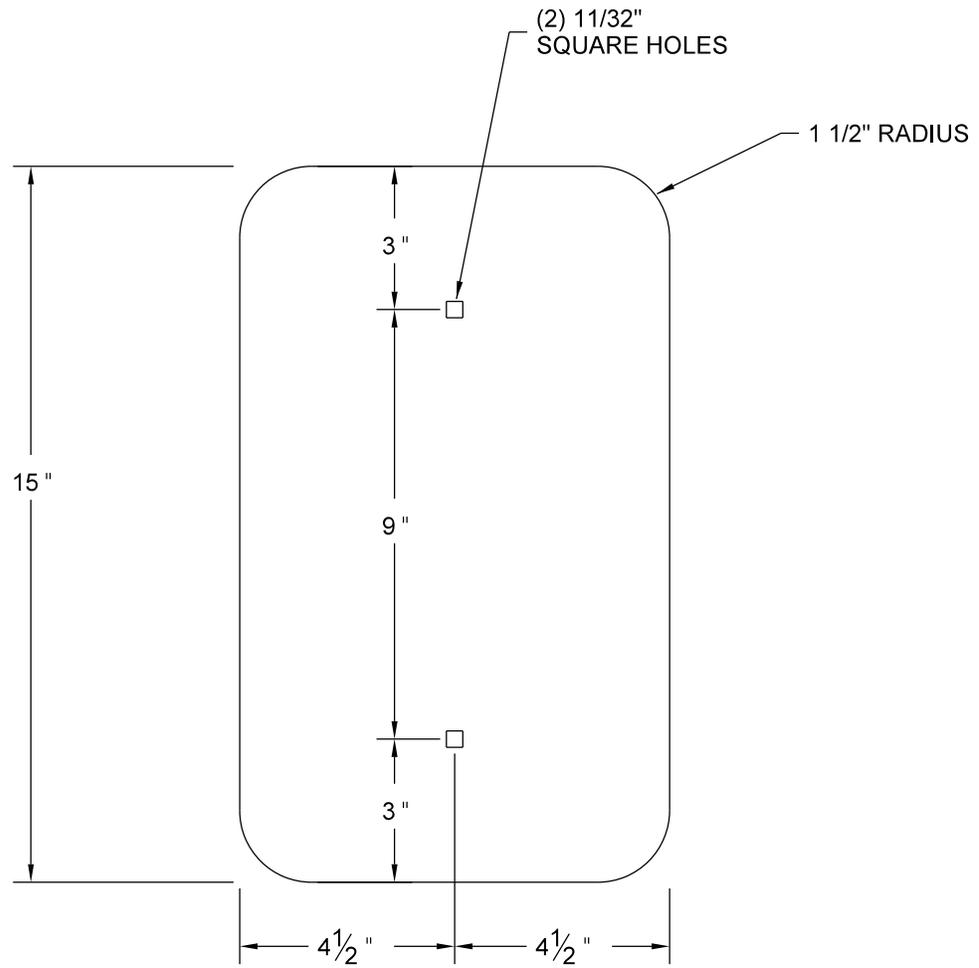


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

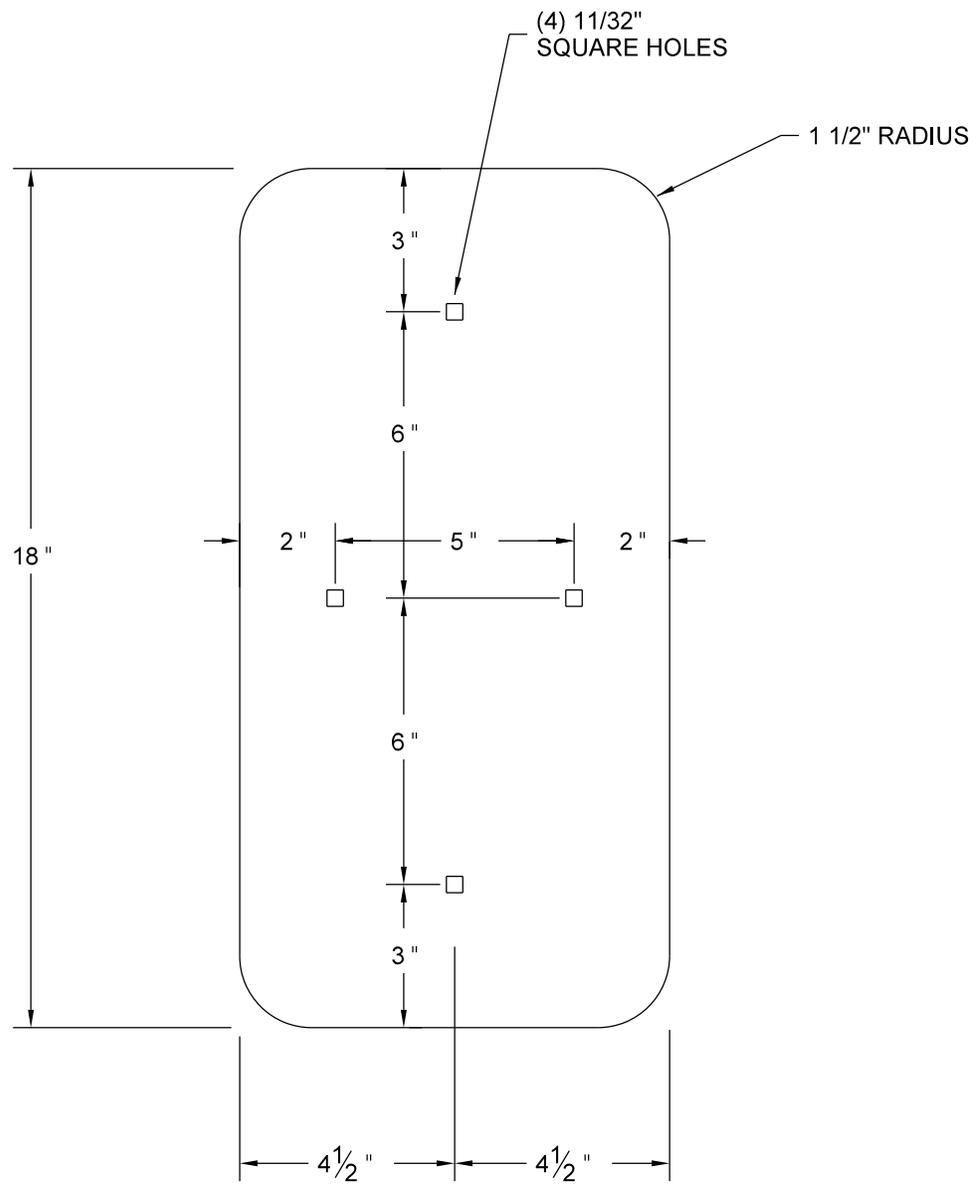
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 36" X 20" / 20" X 36"	STANDARD PLATE NO. TRAF-5456
	DRAWN: CLK	DATE: 3/20/13		
	APPROVED: DRP	DATE: 3/20/13		



NOTE:
 1) 0.08 THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 9" X 15"	STANDARD PLATE NO. TRAF-5458
	DRAWN: CLK	DATE: 3/21/13		
	APPROVED: DRP	DATE: 3/21/13		



NOTE:
 1) 0.08 THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"



MINNEAPOLIS
 DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

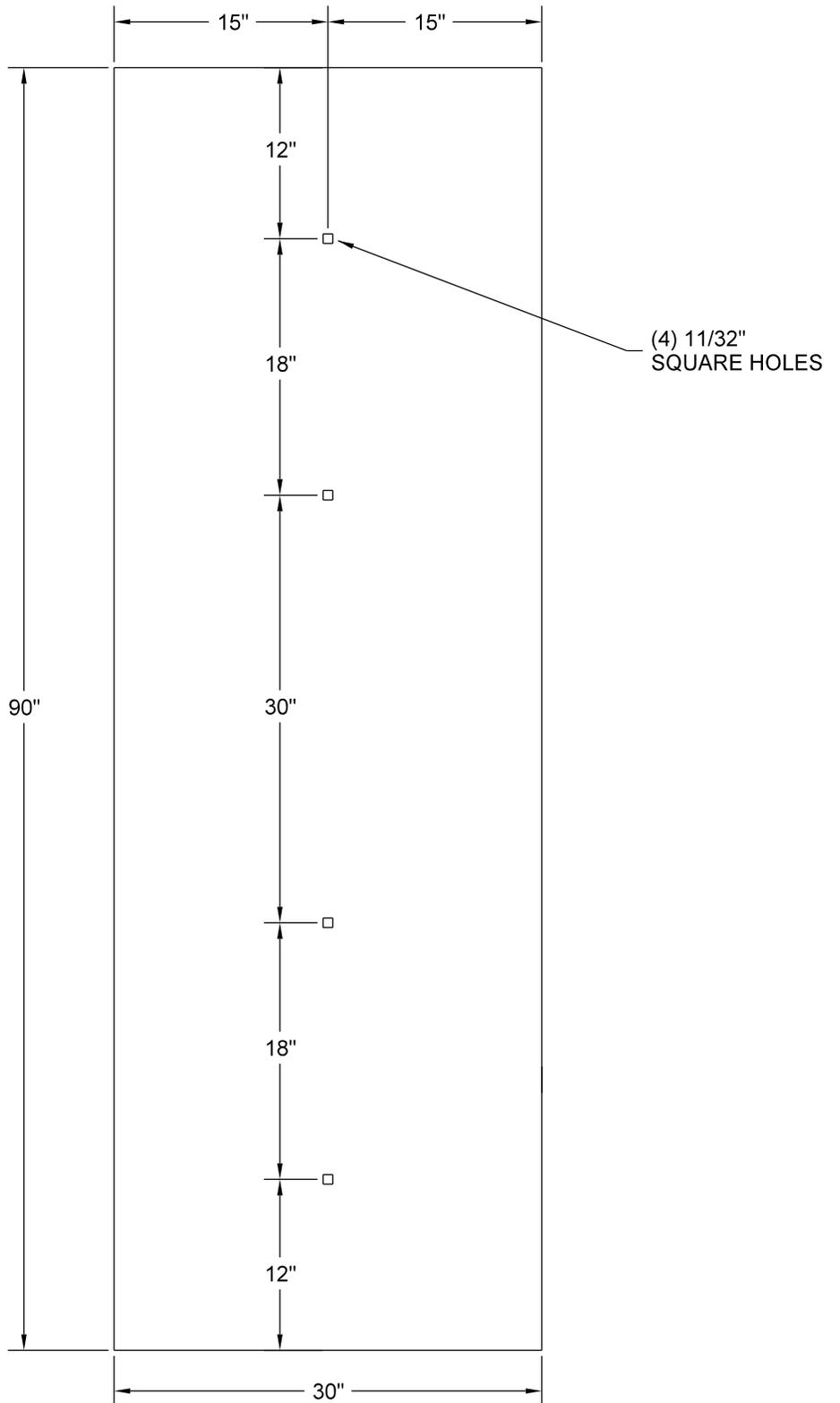
DATE: 12/2/13

APPROVED: DRP

DATE: 12/2/13

SIGN BLANK - SIGN
 ALUMINUM - RECTANGLE
 9" X 18" / 18" X 9"

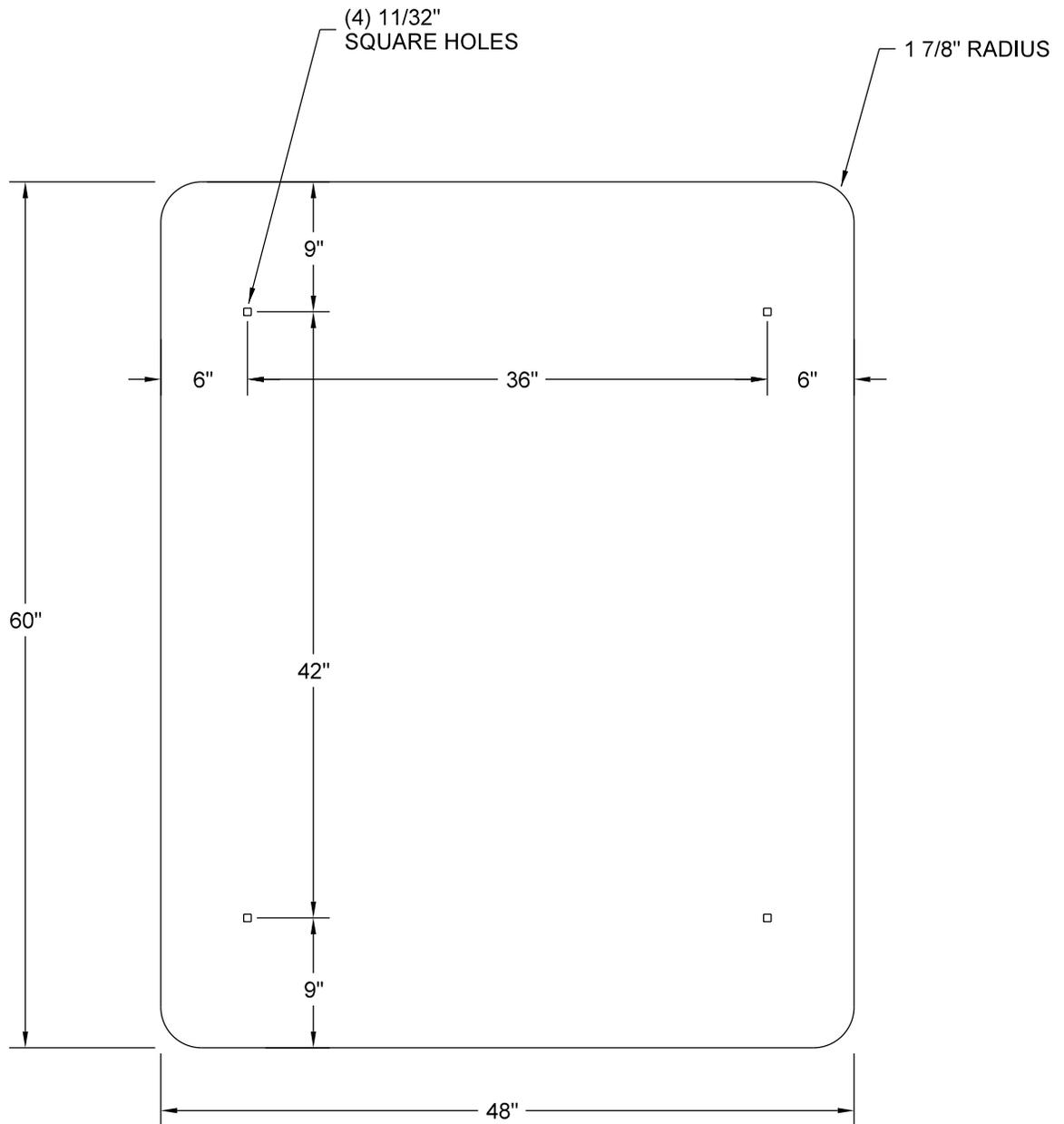
STANDARD
 PLATE
 NO.
 TRAF-5459-R1



NOTE:
 1) 0.10" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1"

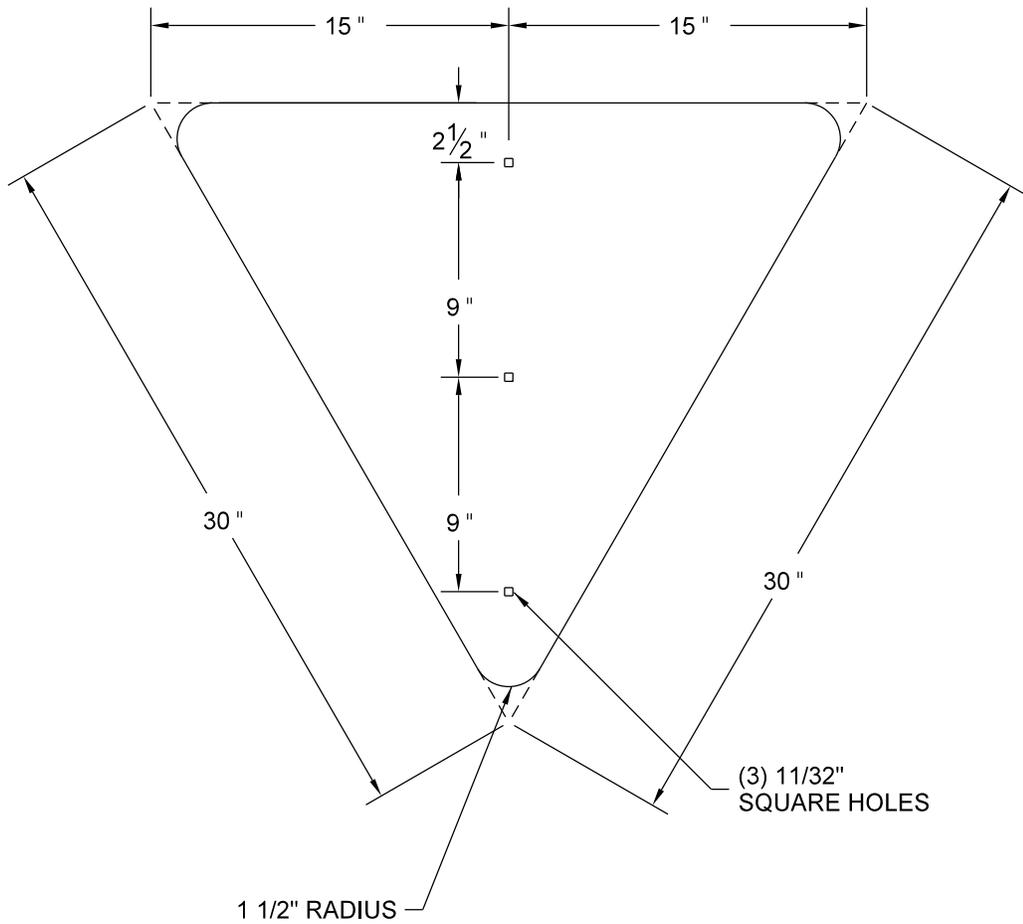
	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 30" X 90"	STANDARD PLATE NO. TRAF-5460
	DRAWN: CLK	DATE: 3/21/13		
	APPROVED: DRP	DATE: 3/21/13		



NOTE:
 1) 0.10" THICK ALUMINUM
 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 48" X 60"	STANDARD PLATE NO. TRAF-5462
	DRAWN: CLK	DATE: 4/10/13		
	APPROVED: DRP	DATE: 4/10/13		



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

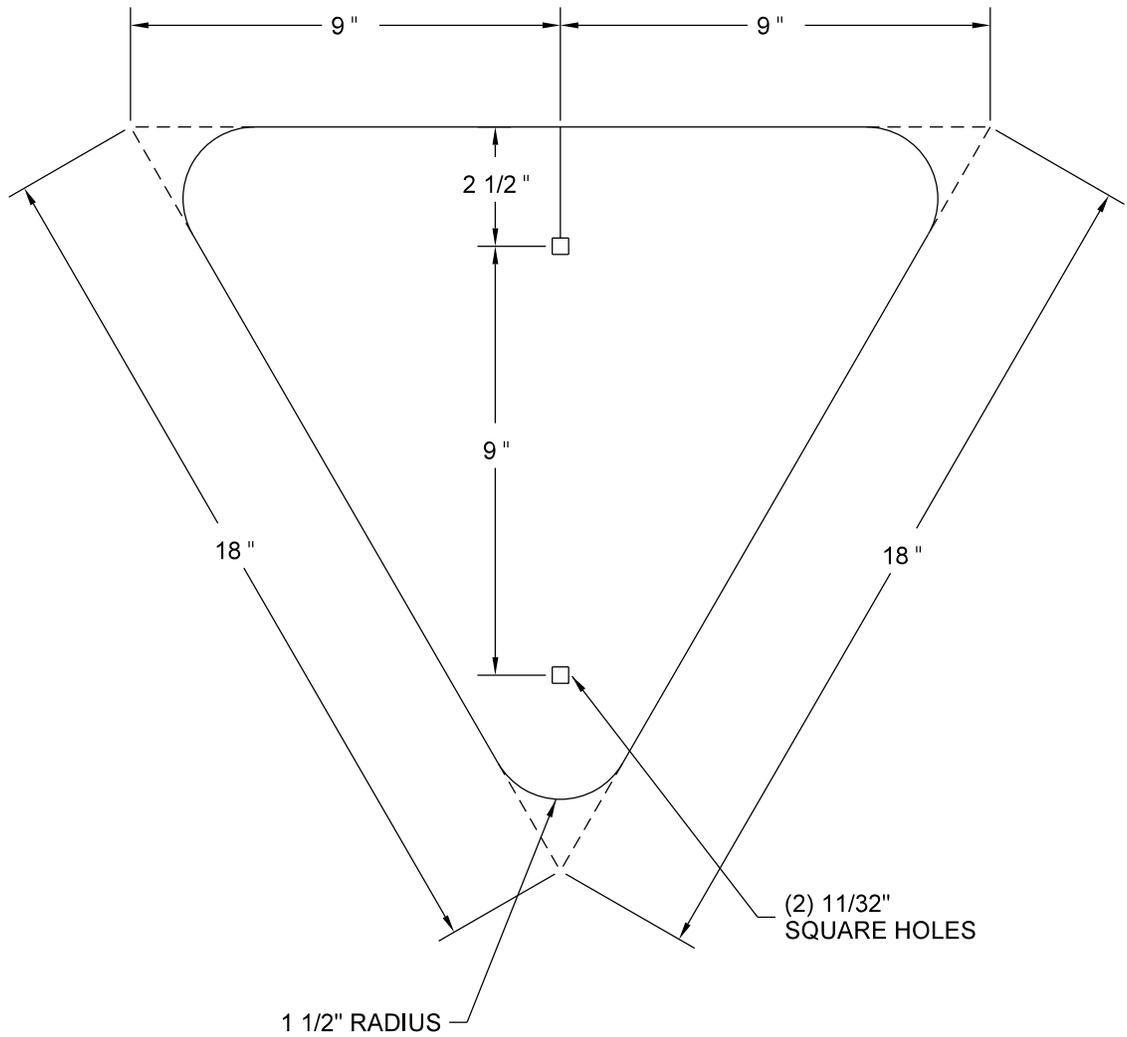
DATE: 8/30/13

APPROVED: DRP

DATE: 8/30/13

SIGN BLANK - SIGN
ALUMINUM - TRIANGLE
30" X 30" X 30"

STANDARD
PLATE
NO.
TRAF-5464



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

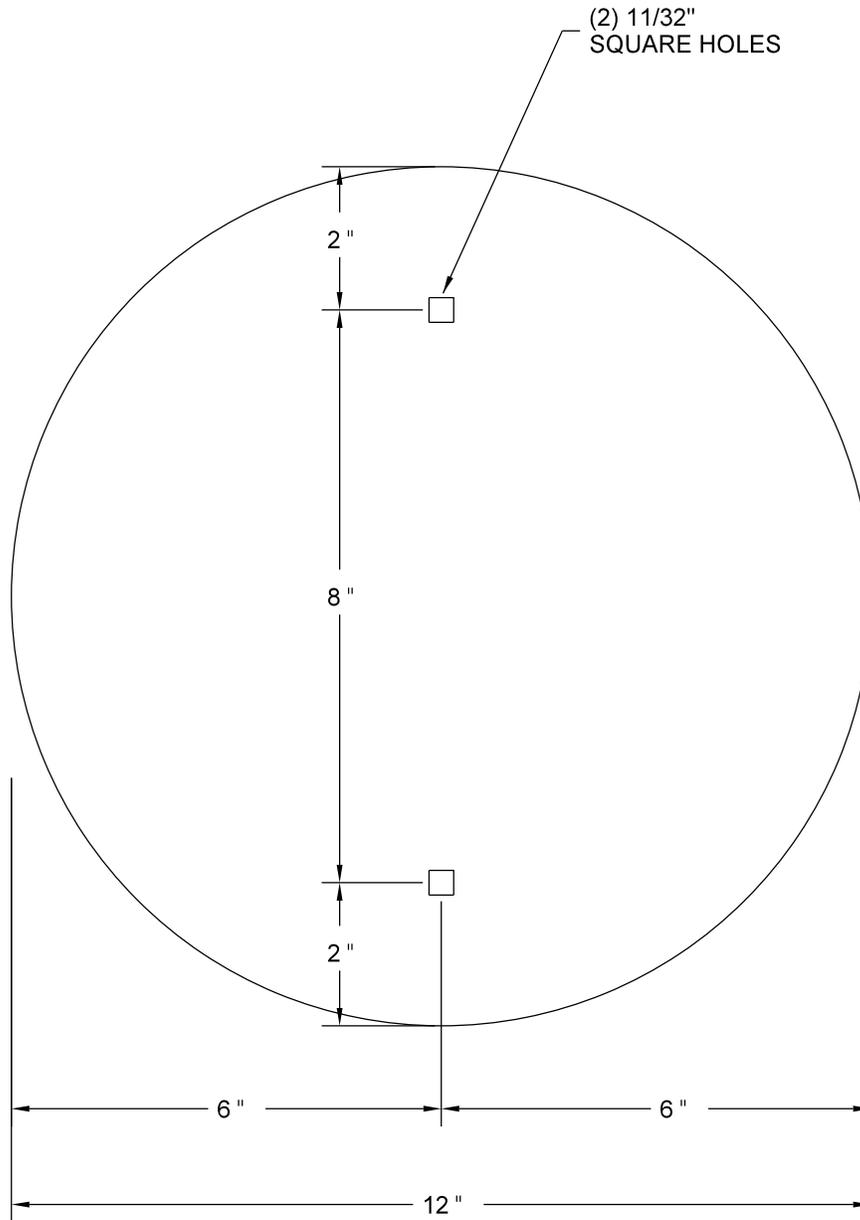
DATE: 8/30/13

APPROVED: DRP

DATE: 8/30/13

SIGN BLANK - SIGN
ALUMINUM - TRIANGLE
18" X 18" X 18"

STANDARD
PLATE
NO.
TRAF-5466



NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 4 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

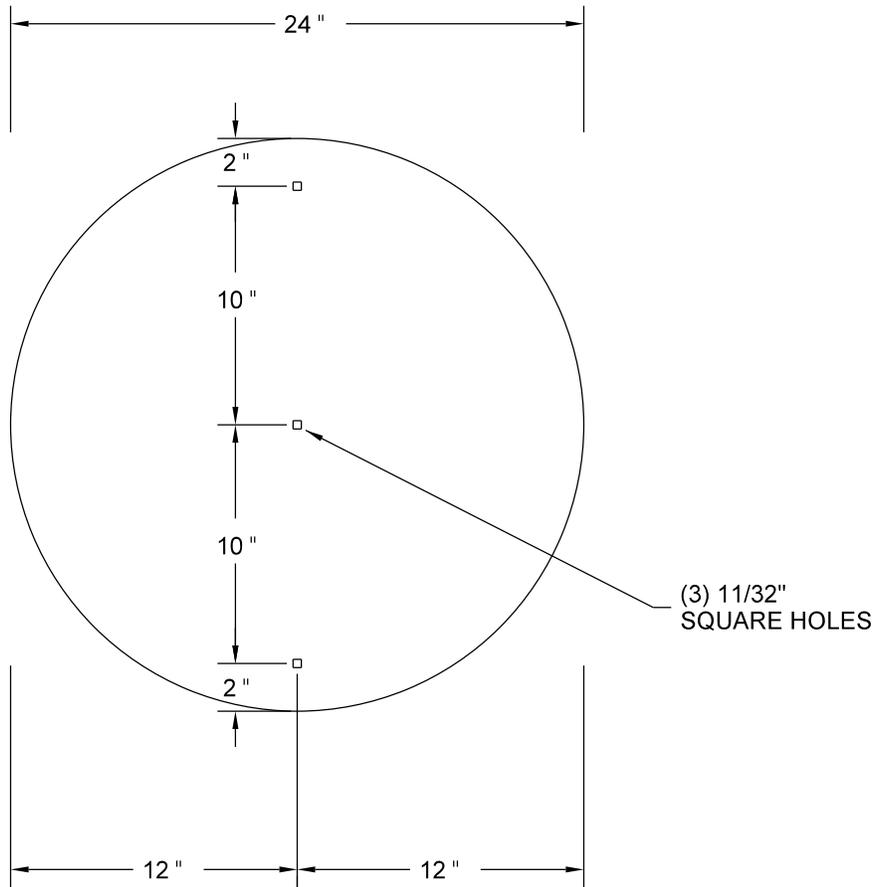
DATE: 12/4/13

APPROVED: DRP

DATE: 12/4/13

SIGN BLANK - SIGN
ALUMINUM - CIRCLE
12" DIAMETER

STANDARD
PLATE
NO.
TRAF-5468

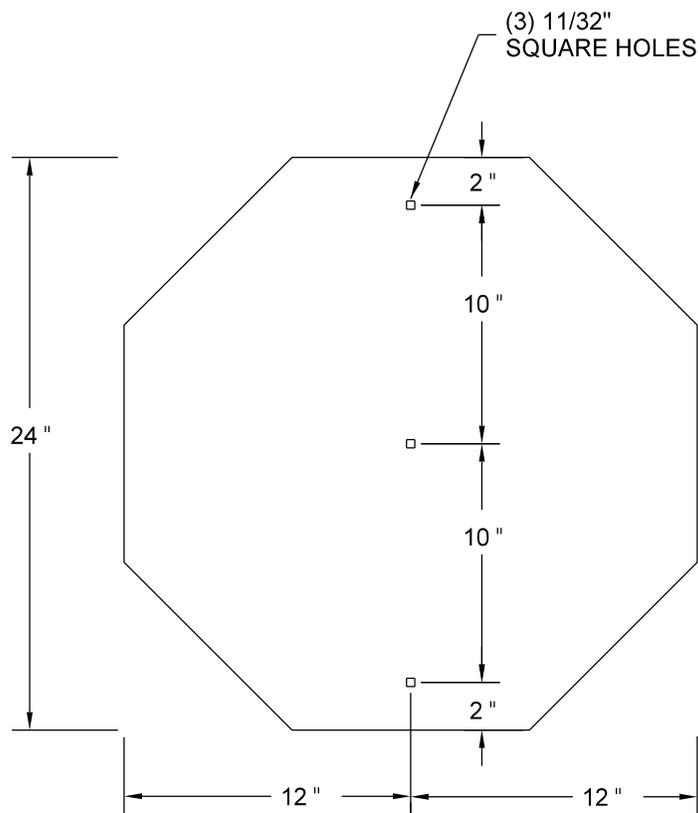


NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - CIRCLE 24" DIAMETER	STANDARD PLATE NO. TRAF-5470
	DRAWN: CLK	DATE: 12/4/13		
	APPROVED: DRP	DATE: 12/4/13		

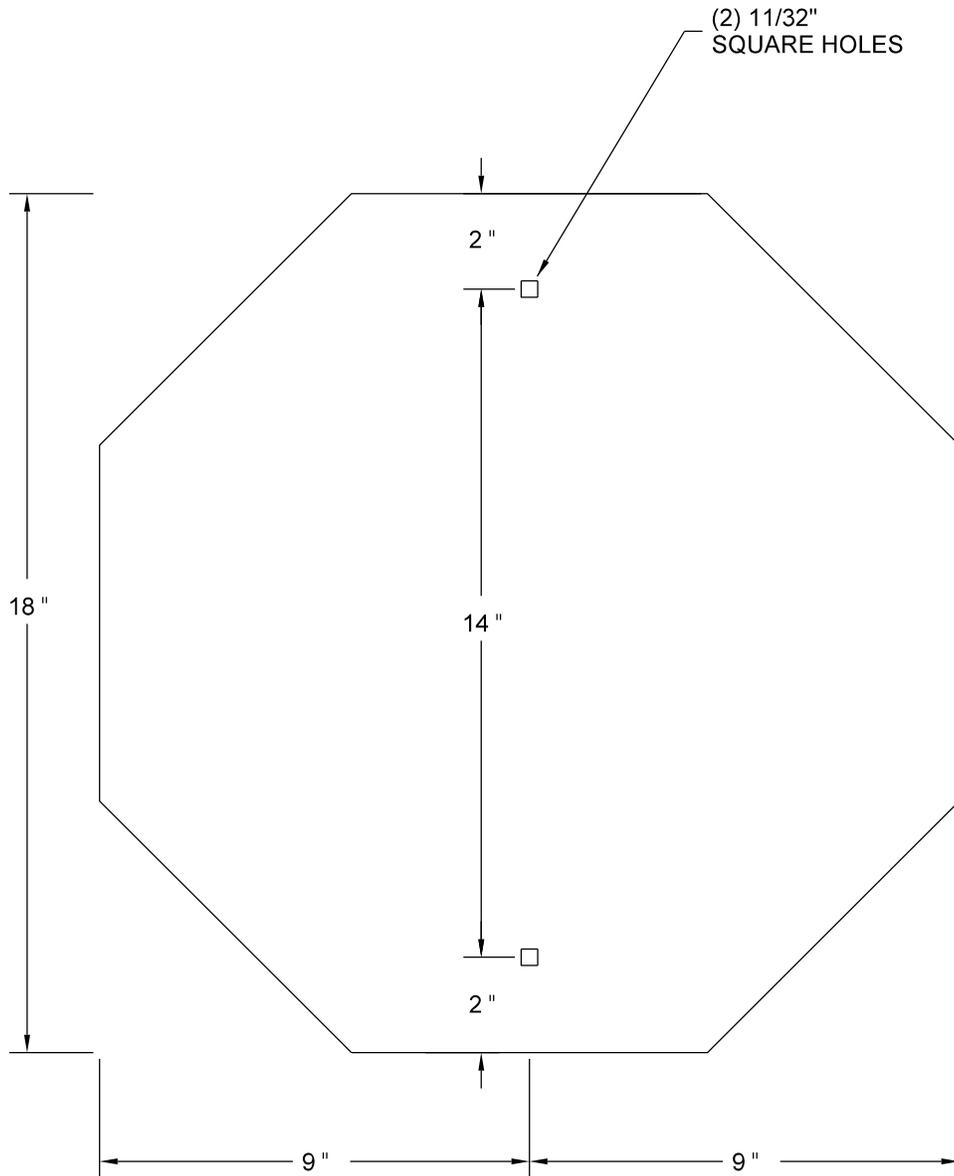


NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1" = 1 1/2"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - OCTAGON 24" X 24"	STANDARD PLATE NO. TRAF-5472
	DRAWN: CLK	DATE: 12/4/13		
	APPROVED: DRP	DATE: 12/4/13		



NOTE:

- 1) 0.08" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 3"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

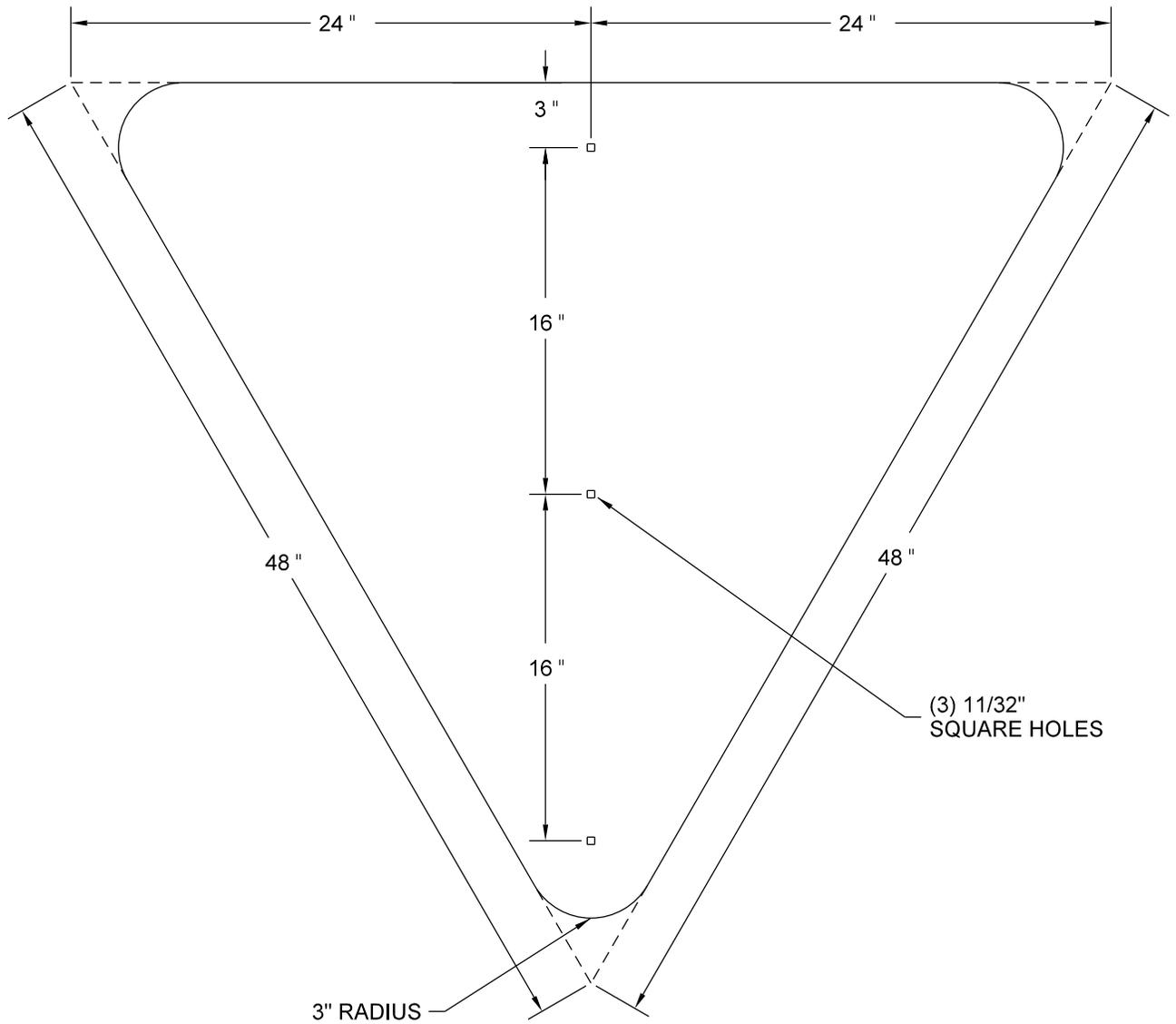
DATE: 12/4/13

APPROVED: DRP

DATE: 12/4/13

SIGN BLANK - SIGN
ALUMINUM - OCTAGON
18" X 18"

STANDARD
PLATE
NO.
TRAF-5474



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

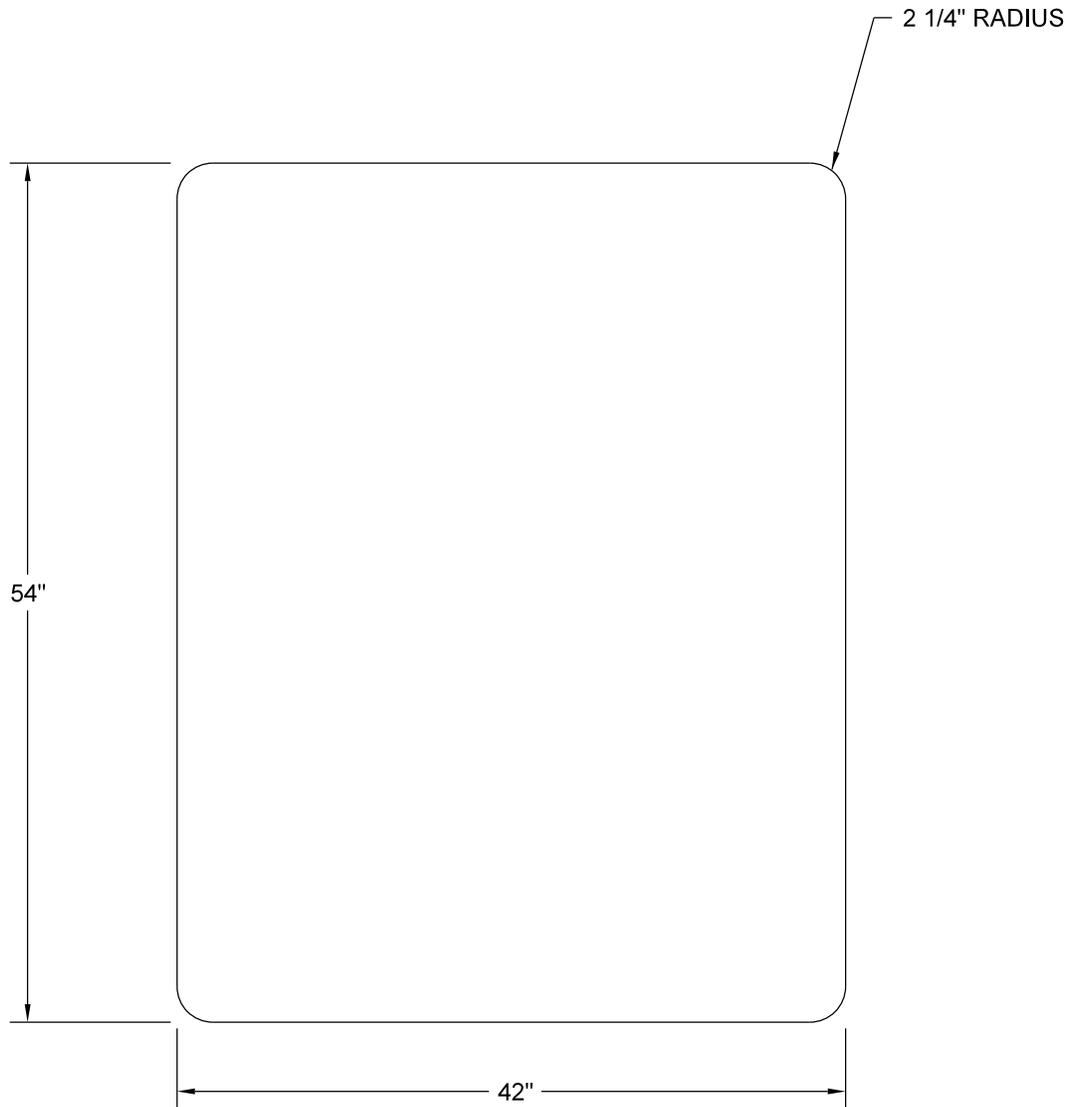
DATE: 12/5/13

APPROVED: DRP

DATE: 12/5/13

SIGN BLANK - SIGN
ALUMINUM - TRIANGLE
48" X 48" X 48"

STANDARD
PLATE
NO.
TRAF-5476



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) PUNCH MOUNTING HOLES IN SHOP

SCALE: 1' = 1"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

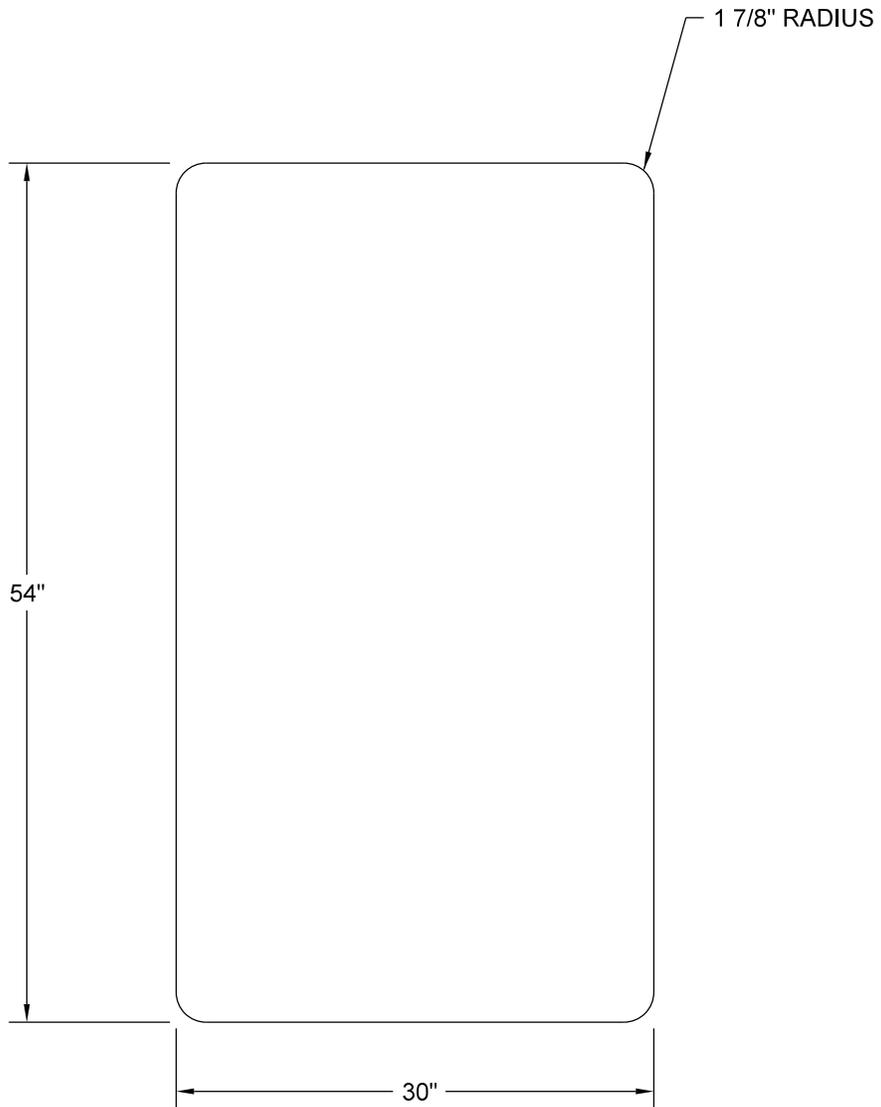
DATE: 12/5/13

APPROVED: DRP

DATE: 12/5/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
42" X 54"

STANDARD
PLATE
NO.
TRAF-5478



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) PUNCH MOUNTING HOLES IN SHOP

SCALE: 1' = 1"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

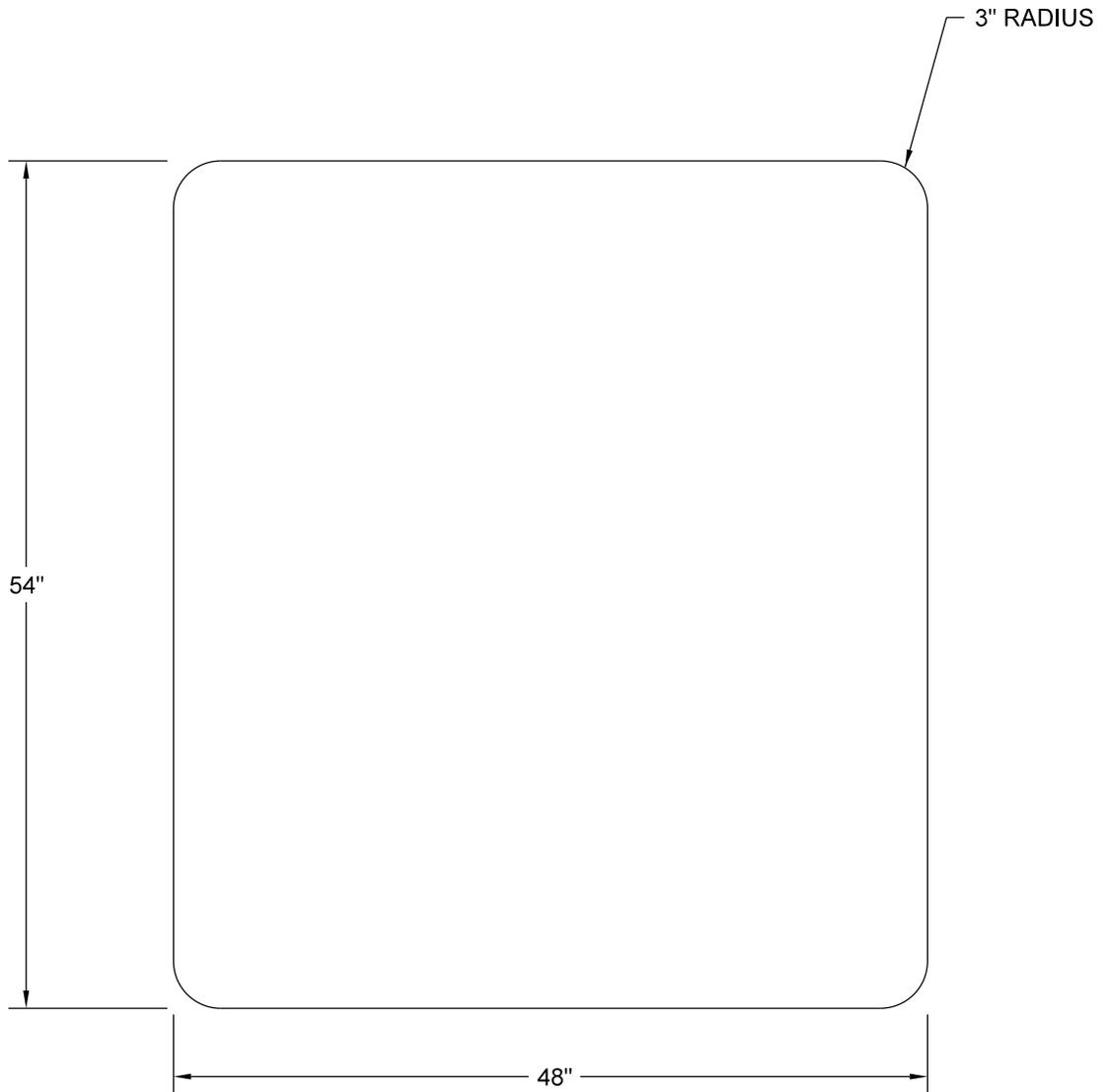
DATE: 12/5/13

APPROVED: DRP

DATE: 12/5/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
54" X 30"

STANDARD
PLATE
NO.
TRAF-5480



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) PUNCH MOUNTING HOLES IN SHOP

SCALE: 1' = 1"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

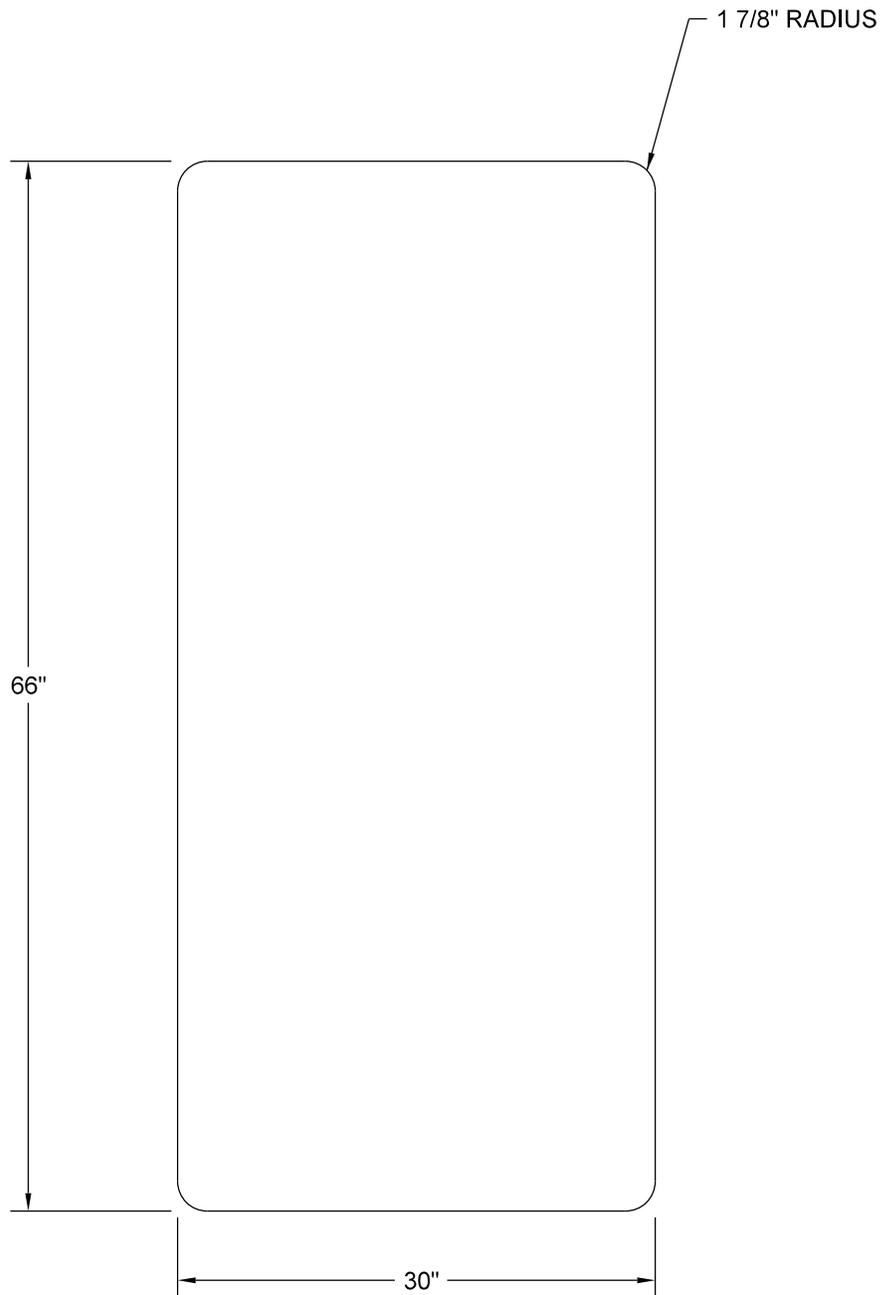
DATE: 12/5/13

APPROVED: DRP

DATE: 12/5/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
54" X 48"

STANDARD
PLATE
NO.
TRAF-5482

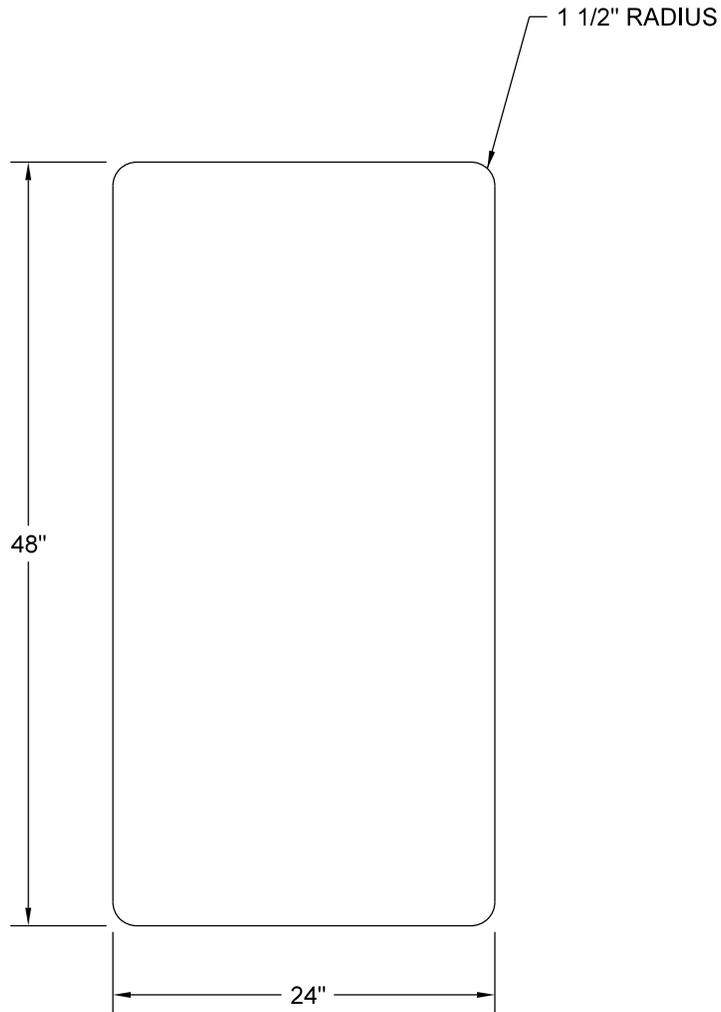


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) PUNCH MOUNTING HOLES IN SHOP

SCALE: 1' = 1"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 66" X 30"	STANDARD PLATE NO. TRAF-5484
	DRAWN: CLK	DATE: 12/5/13		
	APPROVED: DRP	DATE: 12/5/13		

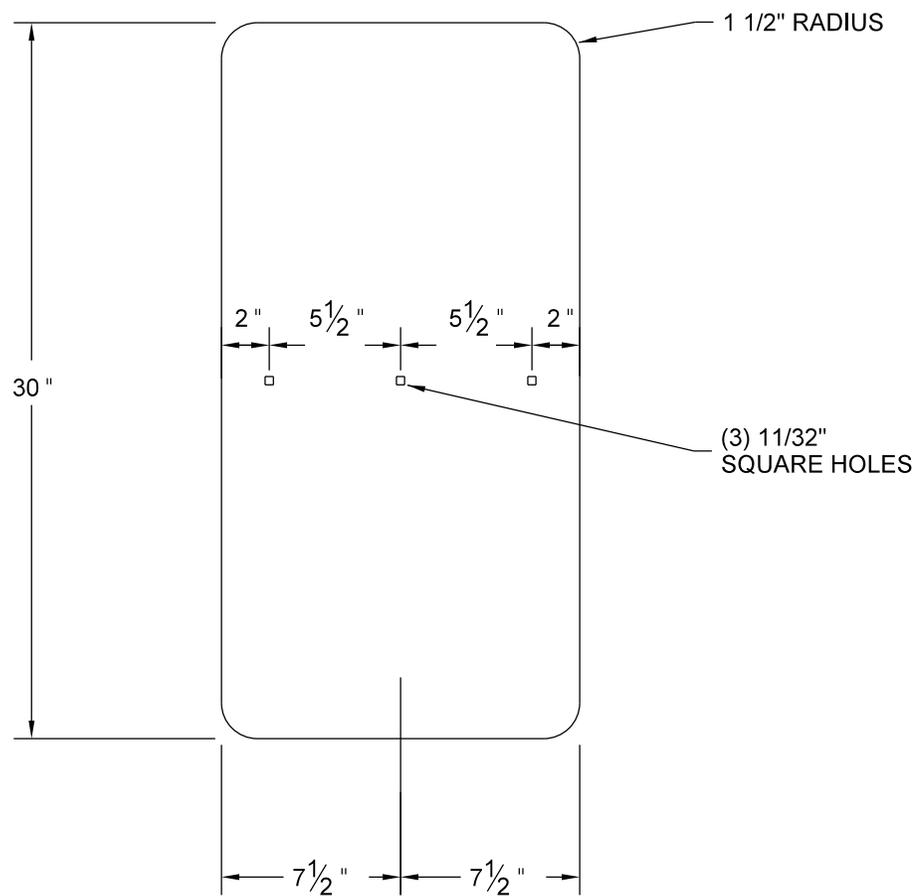


NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES
- 3) PUNCH MOUNTING HOLES IN SHOP

SCALE: 1' = 1"

	MINNEAPOLIS DEPARTMENT OF PUBLIC WORKS		SIGN BLANK - SIGN ALUMINUM - RECTANGLE 48" X 24"	STANDARD PLATE NO. TRAF-5486
	DRAWN: CLK	DATE: 12/5/13		
	APPROVED: DRP	DATE: 12/5/13		



NOTE:

- 1) 0.08 THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

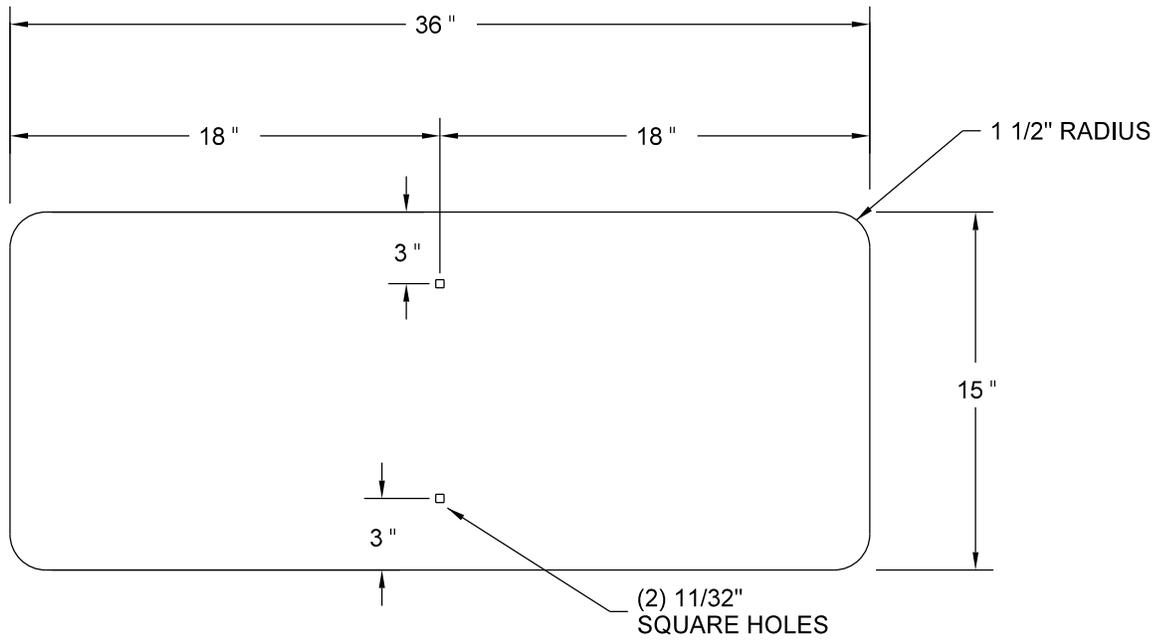
DATE: 12/18/13

APPROVED: DRP

DATE: 12/18/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
30" X 15"

STANDARD
PLATE
NO.
TRAF-5488



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

DATE: 12/20/13

APPROVED: DRP

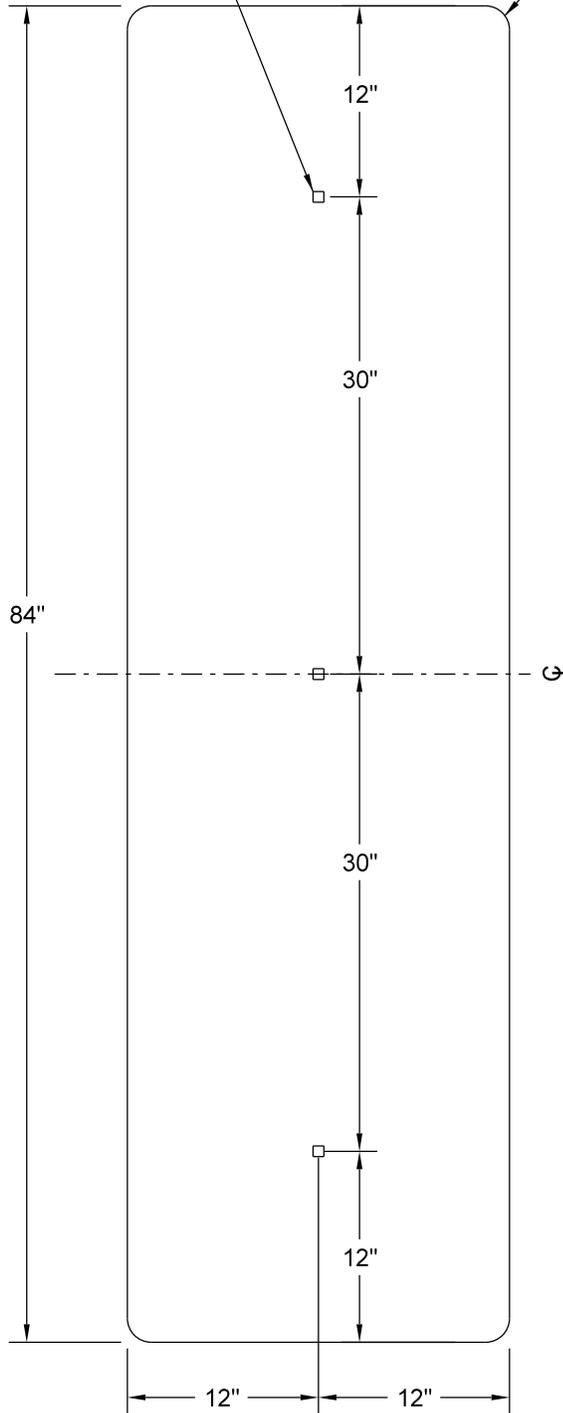
DATE: 12/20/13

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
36" X 15"

STANDARD
PLATE
NO.
TRAF-5490

(3) 11/32"
SQUARE HOLES

1.5" RADIUS



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

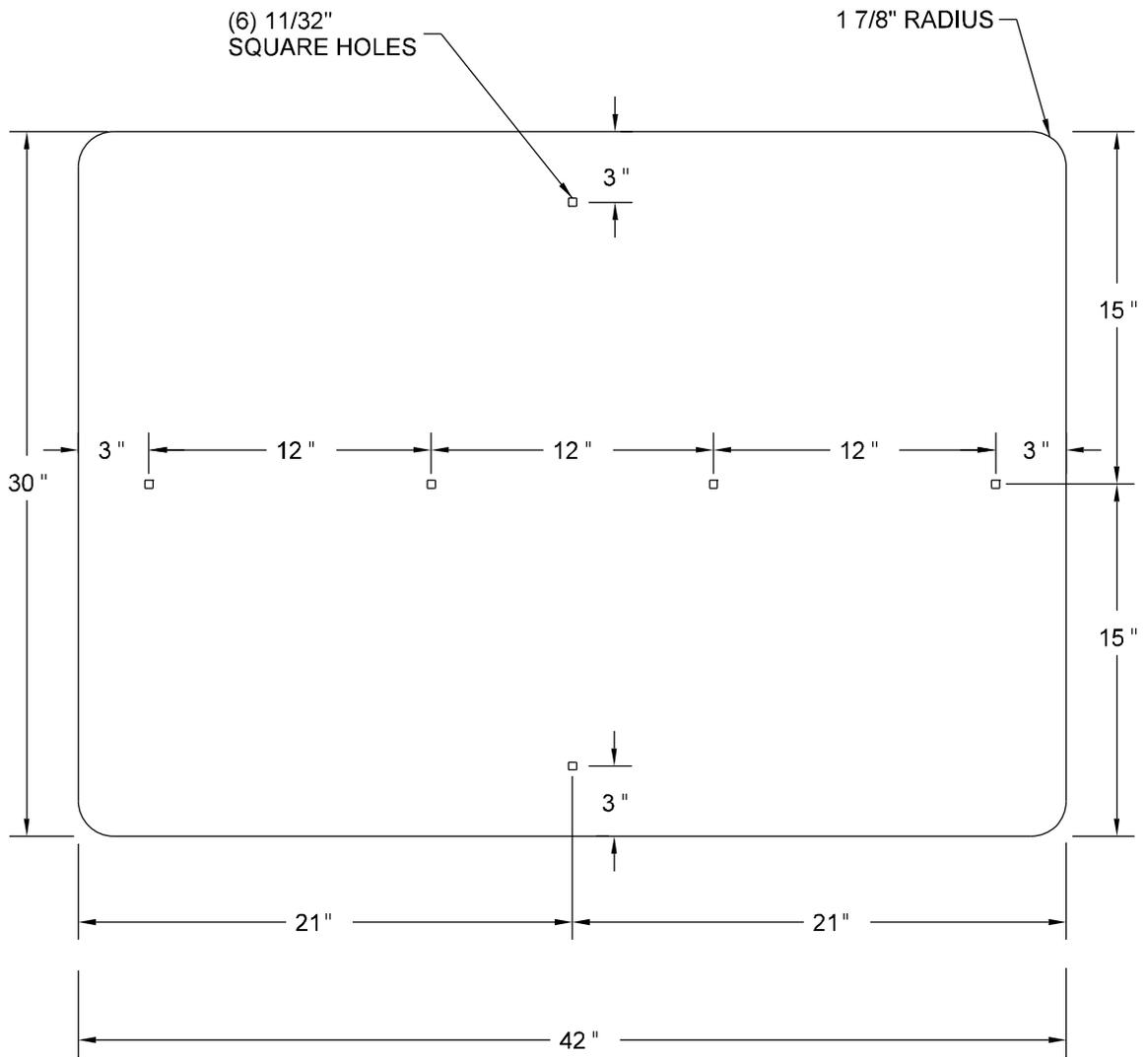
DATE: 12/8/15

APPROVED: DRP

DATE: 12/8/15

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
24" X 84"

STANDARD
PLATE
NO.
TRAF-5492



NOTE:

- 1) 0.10" THICK ALUMINUM
- 2) REMOVE ALL BURRS AND SHARP EDGES

SCALE: 1' = 1 1/2"



MINNEAPOLIS
DEPARTMENT OF PUBLIC WORKS

DRAWN: CLK

DATE: 1/30/15

APPROVED: DRP

DATE: 1/30/15

SIGN BLANK - SIGN
ALUMINUM - RECTANGLE
30" X 42" / 42" X 30"

STANDARD
PLATE
NO.
TRAF-5496