Title ~~410~~ 411- NEBRASKA DEPARTMENT OF ROADS - ~~RIGHT OF WAY~~ TRAFFIC ENGINEERING DIVISION

Chapter ~~3~~ 4 - ~~Sign Permits (Continued)~~ Specific Informational and Business (Logo) Signs

~~003 RULES AND REGULATIONS RELATING TO THE ERECTION AND MAINTENANCE OF SPECIFIC INFORMATIONAL AND BUSINESS (LOGO) SIGNS WITHIN THE RIGHT OF WAY OF THE INTERSTATE AND PRIMARY HIGHWAY SYSTEMS IN THE STATE OF NEBRASKA.~~ 001 GENERAL. These Rules and Regulations are set forth to adopt the requirements of Neb. Rev. Stat., ~~§39-634.01 and 39-634.02~~ §39-204 through 39-206 and the federal requirements ~~regulating~~ governing the erection and maintenance of Specific Informational and Business (Logo) signs within the right-of-way of the Interstate and primary highway systems in the State of Nebraska. The requirements set forth by the Federal Highway Administration when authorizing the installation of Specific Informational and Business (Logo) signs within the public right of way are to provide a service to the traveling public and not to provide an advertising medium for businesses. Limitations are placed on the number of businesses that can be identified and posted and the number of miles a motorist must travel to find the posted services. All references to Nebraska Revised Statutes refer to the most recently published Reissue or Supplement.

~~003.01~~ 002 DEFINITIONS: For the purpose of these Rules and Regulations the following definitions are provided:

~~003.01A~~ 002.01 "Agent" shall mean a person, corporation, or business that enters into a contract with the Department of Roads for the purpose of operating the Specific Informational and Business (Logo) Sign Program.

~~003.01B~~ 002.02 "Annual Business Sign Fee" shall mean the fair market rental value of the sign site and any cost associated with the fabrication, erection, maintenance or servicing of Specific Informational and Business (Logo) signs.

~~003.01C~~ 002.03 "Business (Logo) Sign" shall mean a Type "A" sign that displays the name, brand or trademark of a qualified business, and is attached to a Specific Informational sign.

~~003.01D~~ 002.04 "Combination Signs" shall mean Specific Informational signs displaying availability of two types of services. Combination signs may be erected only in remote rural areas, where no more than two qualified businesses are available or will become available within two years, for each of two or more types of services.

~~003.01E~~ 002.05 "Department" shall mean the Nebraska Department of Roads.

~~003.01F~~ 002.06 "District Office" shall mean the headquarters for any one of the eight geographical subdivisions of the Nebraska Department of Roads.

~~003.01G~~ 002.07 "Expressway" shall mean a divided arterial highway for through traffic with full or partial control of access and generally with grade separations at intersections.

~~003.01G1~~ 002.07A Expressways are subdivided as follows:

~~003.01G1a~~ 002.07A1 Category 1 - Expressways with at-grade intersections only.

~~003.01G1b~~ 002.07A2 Category 2 - Expressways with at-grade intersections located between interchanges on expressways.

~~003.01H~~ 002.08 "Gore" shall mean the area immediately beyond the divergence of two traveled ways, bounded by the edges of those traveled ways.

~~003.01I~~ 002.09 "Interstate Highway System" shall mean the National System of Interstate and Defense Highways established by the Federal Aid Highway Act of 1956, and defined in Title 23 of the United States Code.

~~003.01J~~ 002.10 "Lease" shall mean the written contract between the Department or the Agent and the owner or responsible operator.

002.11 "MUTCD" refers to the Manual on Uniform Traffic Control Devices and the Nebraska Supplement thereto, adopted in Title 411, Chapter 1, Section 001.01, adopted pursuant to §60-6,118 Neb.Rev.Stat.

~~003.01K~~ 002.12 "Notice" shall mean notification by means of certified mail.

~~003.01L~~ 002.13 "Owner" shall mean the holder of fee title or the holder of a leasehold estate from the owner of real property.

~~003.01M~~ 002.14 "Primary Highway System" shall mean roads or streets which have been designated as the Primary Highway System by the Department and approved by the Federal Highway Administration and as shown on the maps provided for in Neb. Rev. Stat., §39-1311. Expressways are a part of the primary system.

~~003.01N~~ 002.15 "Qualified Business" shall mean a business furnishing gas, food, lodging or camping and meeting the criteria established by these Rules and Regulations.

~~003.01O~~ 002.16 "Responsible Operator" shall mean a person or Agent other than an owner who operates a qualified business and who has authority to enter into agreements relevant to matters covered by these Rules and Regulations.

~~003.01P~~ 002.17 "Rural Area" shall mean an area outside of an urban area; except that if the land within the urban area has a character that is sparsely populated, or is primarily devoted to agricultural use, or where the roadside development does not appear to be urban in character, then such land may also be considered rural. The decision of whether specific areas are rural areas under this section shall be made by the Department, and such decision shall be final.

~~003.01Q~~ 002.18 "Specific Informational Signs" (Type B Signs) shall mean signs bearing separately affixed Business (Logo) signs.

~~003.01R~~ 002.19 "Supplemental Directional Signs" (Type B Signs) shall mean Specific Informational signs bearing separately affixed Business (Logo) signs located adjacent to an exit ramp.

~~003.01S~~ 002.20 "Three meals per day" shall mean that the business shall be open to the public not later than 10:00 a.m. and shall serve, as a minimum, a continental breakfast, lunch, and dinner.

~~003.01T~~ 002.21 "Tire Repair" shall mean the ability to dismount, repair or replace, and remount the tire on the rim or wheel, reinflate to proper air pressure, and replace the wheel on the vehicle. The facilities may be on the premises or available under a written tire repair service contract which provides service within one hour at a reasonable service charge.

~~003.01U~~ 002.22 "Trailblazer Signs" (Type A Signs) shall mean Business (Logo) signs located along the route leading from the Interstate or Primary Highway to qualified businesses.

~~003.01V~~ 002.23 "Traveled Way" shall mean the through traffic lanes of the Interstate or Primary Highway System and shall include exit, entrance ramps and acceleration, deceleration lanes.

~~003.01W~~ 002.24 "Urban Area" shall mean the developed area inside and outside the corporate limits of municipalities with a population of 5,000 or more as shown on the urban area maps on file with the Department of Roads.

~~003.01X~~ 002.25 "Visible," as used in Neb. Rev. Stat., §39-1320.06, 39-1320.07 and 39-1320.09 in reference to advertising signs, displays, or devices, shall mean the message or advertising content of such sign, display, or device is capable of being seen without visual aid by a person of normal visual acuity. A sign shall be considered visible even though the message or advertising content may be seen but not read.

~~003.02~~ 003 ELIGIBILITY REQUIREMENTS

~~003.02A~~ 003.01 The eligibility requirements are applicable to all Type A and Type B Signs erected.

~~003.02B~~ 003.02 Qualified businesses must provide the Department or the Agent with a written assurance of conformity with all Federal and State laws requiring the qualified business to provide its services without regard to race, color, sex, or national origin.

~~003.02C~~ 003.03 Any facility that provides gas, food, lodging or camping that has erected an advertising sign that does not comply with the requirements of Neb. Rev. Stat., §39-1320.02 through 39-1320.15 and the Rules and Regulations, Title 410, Chapter 3, Section 002 shall not be eligible to be identified on any of the Business (Logo) signs until all illegal signs are removed or brought into conformity with the law.

~~003.02D~~ 003.04 SERVICES PROVIDED - In order to be a qualified business, the business must provide one or more of the following services: gas, food, lodging or camping.

~~003.02D1~~ 003.04A Such business must also meet the following criteria:

~~003.02D1a~~ 003.04A1 Gas-diesel vehicle service stations shall:

~~003.02D1a(1)~~ 003.04A1a Provide fuel, oil, water and tire repair.

~~003.02D1a(2)~~ 003.04A1b Provide rest room facilities and drinking water.

~~003.02D1a(3)~~ 003.04A1c Provide a telephone available for public use.

~~003.02D1a(4)~~ 003.04A1d Be in continuous operation at least 16 hours per day, 7 days per week, on the Interstate; and 12 hours per day, 7 days per week, on Primary Highways.

~~003.02D1b~~ 003.04A2 Food and restaurant facilities shall:

~~003.02D1b(1)~~ 003.04A2a Be approved and/or licensed by the State Agency or political entity having jurisdiction.

~~003.02D1b(2)~~ 003.04A2b Be in continuous operation to serve three meals per day, seven days per week.

~~003.02D1b(3)~~ 003.04A2c Provide restroom facilities.

~~003.02D1b(4)~~ 003.04A2d Provide a telephone available for public use.

~~003.02D1c~~ 003.04A3 Lodging, motel and hotel facilities shall:

~~003.02D1c(1)~~ 003.04A3a Be approved and/or licensed by the State Agency or political entity having jurisdiction.

~~003.02D1c(2)~~ 003.04A3b Provide a telephone available for public use.

~~003.02D1c(3)~~ 003.04A3c Provide adequate sleeping accommodations.

~~003.02D1d~~ 003.04A4 Camping and campground facilities shall:

~~003.02D1d(1)~~ 003.04A4a Be approved and/or licensed by the State Agency or the political entity having jurisdiction.

~~003.02D1d(2)~~ 003.04A4b Provide modern, sanitary facilities and drinking water.

~~003.02D1d(3)~~ 003.04A4c Provide adequate camping and parking spaces.

~~003.02D1d(4)~~ 003.04A4d Business signs for campgrounds operated on a seasonal basis will be covered or removed during the off season.

~~003.02E~~ 003.05 LOCATION OF THE BUSINESS

~~003.02E1~~ 003.05A Specific Informational signs shall be erected only for qualified businesses located within three miles of the interchange, or intersection, as the case may be, as measured from the gore of the exit ramp, right-turning lane, or intersection, to the nearest point of intersection of the driveway of the qualified business and public highway, except as provided in Sections ~~003.02E2 and 003.02E5~~ 003.05B through 003.05E.

~~003.02E2~~ 003.05B If no qualified business of a specific type exists, or participates in this program, within three miles of the interchange, or intersection, then successive three-mile increments may be considered. If considered, then all qualified businesses within the successive increment may be included, but not to exceed the maximum capacity of the individual service sign.

~~003.02E3~~ 003.05C Gas, food and lodging services located more than six miles from the interchange, or intersection, shall not be eligible for posting.

~~003.02E4~~ 003.05D Camping services located more than 15 miles from the interchange, or intersection, shall not be eligible for posting.

~~003.02E5~~ 003.05E A qualified business located more than three miles from an interchange, or intersection, shall not qualify for posting if a motorist could obtain similar services adjacent to the next interchange or intersection, by traveling fewer miles.

~~003.03~~ 004 SPECIFIC INFORMATIONAL SIGNS

~~003.03A~~ 004.01 LOCATION

~~003.03A1~~ 004.01A Specific Informational signs on the Interstate and Category 2 Expressway shall be erected not less than 800 feet in advance of the exit direction sign at the interchanges or intersections.

~~003.03A2~~ 004.01B The exact location of Specific Informational signs and Supplemental Directional signs shall be approved by the Department; however, such signs shall be located so as to have the least impact on the scenic environment, and to avoid conflict with other signs within the highway right of way. Lateral clearance and height shall be as specified in ~~2A-23 and 2A-24 of~~ the ~~Manual on Uniform Traffic Control Devices~~ MUTCD and Exhibit C of these Rules and Regulations.

~~003.03A3~~ 004.01C Specific Informational signs on the Primary Highway System, including Category 1 Expressways, shall be erected not less than 300 feet in advance of the edge of the traveled way of the intersecting road or street, or in advance of the gore of the right-turning lane.

~~003.03A4~~ 004.01D Spacing between each Specific Information sign shall be not less than 800 feet, or more than 1,000 feet, on the Interstate and Primary Highway System.

~~003.03A5~~ 004.01E Specific Informational signs shall be displayed as designated in the ~~Manual on Uniform Traffic Control Devices,~~ MUTCD ~~Part II G~~ and these Rules and Regulations.

~~003.03A6~~ 004.01F Specific Informational signs shall not be erected at an interchange where an exit ramp is provided but no convenient re-entry ramp exists in the same direction of travel.

~~003.03A7~~ 004.01G Specific Informational signs shall not be erected on interchanges where the interchange ramps connect directly to another Interstate Highway.

~~003.03A8~~ 004.01H Specific Informational signs shall not be erected in an urban area where interchanges are located two miles or less apart or where the traveler could reasonably expect to find food, fuel, and lodging when leaving the Interstate or Primary Highway System.

~~003.03B~~ 004.02 SIGN DESIGN

~~003.03B1~~ 004.02A Specifications

Specific Informational Signs (Type B)

Note: Exit number shall be displayed at numbered interchanges in place of the directional legend (i.e., “Next Right,” etc.)

Type	Legend	Size	Maximum Number of Logos	Logo Size	Illus-tration Number
Single Exit	Gas Next Right	10'x15'	6	36"x48"	4
"	"	6'x15'	3	36"x48"	4
Single Exit	Food Next Right	10'x15'	6	36"x48"	4
"	"	6'x15'	3	36"x48"	4
Single Exit	Food Next Right	10'x13'	4	36"x60"	5
"	"	6'x13'	2	36"x60"	5
Single Exit	Lodging Next Right	10'x15'	6	36"x48"	4
"	"	6'x15'	3	36"x48"	4
Single Exit	Lodging Next Right	10'x15'	4	36"x60"	6
"	"	6'x15'	2	36"x60"	6

Type	Legend	Size	Maximum Number of Logos	Logo Size	Illus-tration Number
Single Exit	Camping Next Right	10'x15'	4	36"x60"	6
"	"	10'x15'	6	36"x48"	4
"	"	6'x15'	2	36"x60"	6
"	"	6'x15'	3	36"x48"	4
Double Exit	Gas Next Rt./2nd Rt.	12'x15'	6	36"x48"	3 & 8
Double Exit	Food Next Rt./2nd Rt.	12'x16'	4	36"x60"	3 & 8
"	"	12'x16'	6	36"x48"	3 & 8
Double Exit	Lodging Next Rt./2nd Rt.	12'x17'	4	36"x60"	3 & 8
"	"	12'x17'	6	36"x48"	3 & 8
Double Exit	Camping Next Rt./2nd Rt.	12'x17'	4	36"x60"	3 & 8
"	"	12'x17'	6	36"x48"	3 & 8
Combination	Gas-Food Next Right	12'x14'	2-Gas	36"x48"	3 & 7
			2-Food	36"x60"	3 & 7
Combination	Gas-Food Next Right	8'x14'	1-Gas	36"x48"	3 & 7
			1-Food	36"x60"	3 & 7
Combination	Food-Lodging Next Rt.	12'x14'	2-Food	36"x60"	3 & 7
			2-Lodging	36"x60"	3 & 7
Combination	Food-Lodging Next Rt.	8'x14'	1-Food	36"x60"	3 & 7
			1-Lodging	36"x60"	3 & 7
Combination	Lodging-Camping Next Rt.	12'x14'	2-Lodging	36"x60"	3 & 7
			2-Camping	36"x60"	3 & 7
Combination	Lodging-Camping Next Rt.	8'x14'	1-Lodging	36"x60"	3 & 7
			1-Camping	36"x60"	3 & 7
Combination	Gas-Lodging Next Rt.	12'x14'	2-Gas	36"x48"	3 & 7
			2-Lodging	36"x60"	3 & 7
Combination	Gas-Lodging Next Rt.	8'x14'	1-Gas	36"x48"	3 & 7
			1-Lodging	36"x60"	3 & 7
Combination	Food-Camping Next Rt.	12'x14'	2-Food	36"x60"	3 & 7
			2-Camping	36"x60"	3 & 7
Combination	Food-Camping Next Rt.	8'x14'	1-Food	36"x60"	3 & 7
			1-Camping	36"x60"	3 & 7
Combination	Gas-Camping Next Rt.	12'x14'	2-Gas	36"x48"	3 & 7
			2-Camping	36"x60"	3 & 7
Combination	Gas-Camping Next Rt.	8'x14'	1-Gas	36"x48"	3 & 7
			1-Camping	36"x60"	3 & 7

~~003.03B2~~ 004.02B Sign Material (Type "B" Signs)

~~003.03B2a~~ 004.02B1 Specific Informational signs shall be constructed of extrusheet, aluminum horizontally joined panels, called Type "B" Signs (Exhibit B). They shall have reflective blue background (Type III Sheeting), in accordance with the ~~latest edition and revisions of the Manual on Uniform Traffic Control Devices~~ MUTCD, the Nebraska Department of Roads Standard Specifications for Highway Construction, and these Rules and Regulations including tables, illustrations and exhibits.

~~003.03B2b~~ 004.02B2 The high intensity Type III sheeting shall conform with ~~AASHTO~~ ASTM Designation: ~~M 268-84~~ D 4956-95. The legend shall be 10" direct applied copy or demountable button copy.

~~003.03B3~~ 004.02C Structural Supports

~~003.03B3(a)~~ 004.02C1 Signs shall be mounted on structural steel beam breakaway posts fabricated and installed in accordance with the latest edition of the Nebraska Department of Roads Standard Specifications for Highway Construction and Exhibit C.

~~003.03B3(b)~~ 004.02C2 Footings shall be as required in the latest edition of the Nebraska Department of Roads Standard Specifications for Highway Construction and Exhibit C.

~~003.04~~ 005 SUPPLEMENTAL DIRECTIONAL SIGNS

~~003.04A~~ 005.01 The information displayed on Specific Informational signs must be repeated on Supplemental Directional signs when the qualified businesses identified on the Specific Informational signs are not visible by traffic approaching from either the traveled way of the Interstate Highway System, from an interchange ramp, or from a highway intersection.

~~003.04B~~ 005.02 The Department shall determine if a qualified business is visible from either the traveled way of the Interstate Highway System, from an interchange ramp, or from a highway intersection.

~~003.04C~~ 005.03 LOCATION

~~003.04C1~~ 005.03A Supplemental Directional signs shall be located on the highway right of way along the interchange ramp or at the ramp terminal, or along the intersecting highway.

~~003.04C2~~ 005.03B The exact location of the Supplemental Directional signs shall be determined by the Department.

~~003.04D~~ 005.04 SPACING - A minimum of 100 feet is required between successive Supplemental Directional signs.

~~003.04E~~ 005.05 ORDER OF DISPLAY - Supplemental Directional signs shall be installed in the same order as the Specific Informational signs.

~~003.04F~~ 005.06 DESIGN

~~003.04F1~~ 005.06A Specifications

Supplemental Directional Signs (Type B)

Legend	Size	Maximum Number of Logos	Logo Size	Illus-tration Number
Gas	5'6"x9'0"	6	24"x18"	9 & 11
Gas	30"x66"	2	24"x18"	9 & 11
Food, Lodging & Camping	5'6"x9'0"	6	24"x18"	9 & 11
Food, Lodging & Camping	56"x76"	4	30"x18"	9 & 11
Food, Lodging & Camping	30"x50"	1	30"x18"	9 & 11

~~003.04F2~~ 005.06B Sign Material - Supplemental Directional signs shall be constructed of the same material required for Specific Informational signs in accordance with these Rules and Regulations including tables, illustrations, and exhibits. The legend shall be 6" high intensity direct applied or demountable button copy.

~~003.04F3~~ 005.06C Structural Supports

~~003.04F3a~~ 005.06C1 Supplemental Directional signs shall be mounted on structural steel beam breakaway posts fabricated and installed in accordance with the latest edition of the Nebraska Department of Roads Standard Specifications for Highway Construction and Exhibit C.

~~003.05~~ 006 TRAILBLAZER SIGNS

~~003.05A~~ 006.01 Trailblazer signs, also called Type “A” signs, may be installed along the highway for qualifying businesses, only if the business cannot be seen from the highway.

~~003.05B~~ 006.02 LOCATION

~~003.05B1~~ 006.02A Trailblazer signs may be located on the right of way of the public highway at all intersections where the direction of the route changes or where it might be questionable as to which roadway to follow.

~~003.05B2~~ 006.02B If conflicts with existing signs should arise, then the exact location of Trailblazer signs shall be determined by the Department. (See Illustration 14).

~~003.05C~~ 006.03 ORDER OF DISPLAY - Trailblazer signs shall be erected in the same order as Specific Informational signs.

~~003.05D~~ 006.04 DESIGN

~~003.05D1~~ 006.04A Trailblazer signs shall conform to the design requirements established by these Rules and Regulations.

~~003.05D2~~ 006.04B Trailblazer signs shall indicate, by arrow, the direction to the qualified business.

~~003.05E~~ 006.05 STRUCTURAL SUPPORTS - Trailblazer signs shall be erected on steel or wood posts, which conform to the requirements of Type “A” Signs, as shown in Illustration 14, and Exhibit A.

~~003.06~~ 007 BUSINESS ~~AND~~ (LOGO) SIGNS

~~003.06A~~ 007.01 COPY

~~003.06A1~~ 007.01A Only a business name, brand name, trademark, logo, commercial symbol, or combination of these shall be used. If a nationally, regionally or locally recognized commercial symbol, logo or trademark is available, it shall be used in preference to any other form of business identification.

~~003.06A2~~ 007.01B Any message which advertises rather than identifies a business is prohibited. On “GAS” business signs, the word “diesel,” and/or a Department approved symbol for liquified petroleum fuel, or a Department approved symbol for diesel, may be included on the business sign.

~~003.06A3~~ 007.01C Messages, logos, symbols, or trademarks which interfere with, imitate, or resemble any official warning or regulatory signs, signals or traffic control devices, or attempt or appear to attempt to direct the movement of traffic are prohibited.

~~003.06B~~ 007.02 DESIGN SPECIFICATIONS

~~003.06B1~~ 007.02A Size

~~003.06B1a~~ 007.02A1 Sign sizes, including the border, if any, shall be as specified in the ~~Manual on Uniform Traffic Control Devices~~ MUTCD and these Rules and Regulations. The corners of the sign shall be trimmed to conform to the required radius as shown in Illustration 13. All edges shall be smooth and free of burrs.

~~003.06B2~~ 007.02B Color and Size of Figures

~~003.06B2a~~ 007.02B1 The Business (Logo) sign shall have a white message on a blue background. Colors consistent with customary use may be used with nationally, regionally, or locally known symbols or trademarks. The principal legend on the Business (Logo) sign shall be a minimum of four inches in height. Where a symbol or trademark is used alone for the Business sign, any legend on the symbol or trademarks shall be in proportion to the size. The Business (Logo) signs shall have a white border. When symbols or trademarks are used alone, the border may be omitted. (See Illustrations 11 & 12)

~~003.06B3~~ 007.02C Material

~~003.06B3a~~ 007.02C1 The sign shall be fabricated from a single sheet of minimum thickness 0.063 aluminum of alloys 6061-T6 or 5052-H38. The aluminum shall be treated before applying the reflective sheeting in accordance with the reflective sheeting manufacturers specifications. (Illustration 13)

~~003.06B3b~~ 007.02C2 High quality Type III reflective sheeting shall be used in all cases and shall be applied with mechanical equipment in accordance with the manufacturers specifications.

~~003.06B3c~~ 007.02C3 Minimum reflective intensity for manufactured colors, after sign fabrication, shall conform to the requirements of the Standard Specification for Retroreflective Sheeting for Traffic Control, ~~AASHTO~~ ASTM Designation: ~~M 268-84~~ D 4956-95. All reflective sheeting for Type A & B signs shall be Type III sheeting.

~~003.06B4~~ 007.02D Mounting

~~003.06B4a~~ 007.02D1 Sign Arrangement - Business (Logo) signs shall be placed on a specific informational sign, having two rows of such signs in order of increasing distance as follows:

Closest, upper left; second, lower left; third, upper center; fourth, lower center; fifth, upper right; sixth, lower right. On Specific Informational signs with a single row of business signs, individual business signs shall be placed in order of increasing distance from left to right. Relative distance of each qualified business to the interchange shall be determined at the time of lease application. (See Illustrations 1 & 2)

~~003.06B4b~~ 007.02D2 The order of arrangement for Business (Logo) signs on Supplemental Directional signs and Trailblazer signs will be determined by the direction of the arrow. Businesses located on the left shall be designated at the top of the sign as shown in Illustrations 9 and 14.

~~003.07~~ 008 ADMINISTRATIVE. The Department or the Agent shall give one public notice of intent to erect Specific Informational sign panels at an interchange or intersection 90 days prior to accepting requests to place Business (Logo) signs on the panels. Said notice of intent shall be published in a legal newspaper of the county or counties where the signs will be erected. Said notice shall specify from whom applications may be requested, and where or to whom said applications must be submitted for consideration.

~~003.07A~~ 008.01 APPLICATION

~~003.07A1~~ 008.01A Requests for space on the informational sign panels may be submitted to the Department or the Agent.

~~003.07A2~~ 008.01B All requests must be made by the owner or authorized representative of a qualified business.

~~003.07A3~~ 008.01C A maximum of six logos each for fuel, food, lodging and camping will be available at any location. (See Illustration 1)

~~003.07A4~~ 008.01D In the event that the requests to place Business (Logo) signs on informational sign panels exceeds the available space, the following criteria shall be used to determine the allocation of spaces on informational sign panels.

~~003.07A4a~~ 008.01D1 In all instances, those businesses nearest to the interchange or intersection will be given priority. “Nearest,” or “closer,” as used herein, shall be determined as previously described in Sections ~~003.02, 003.02E and 003.02E1~~ 003, 003.05 and 003.05A.

~~003.07A4b~~ 008.01D2 The first six applications received from qualified applicants for fuel, food, lodging, and camping shall be selected to place their logo on the informational sign if said applicants meet the minimum criteria set forth in these regulations. The applications may be received by either the Agent or the Department headquarters in Lincoln, Nebraska, whichever is designated in the public notice required in Section ~~003.07~~ 008.

~~003.07A4c~~ 008.01D3 Once the maximum number of similar type businesses are posted on the informational sign panels at an interchange or intersection, other similar type businesses closer to the interchange or intersection shall have priority over the first applicant. The first applicant shall have the right to occupy his space for one year from the date of installation or rental period.

~~003.07A4d~~ 008.01D4 If Trailblazer signs are required for a qualified business, they shall be installed at the same time or prior to installing the Business (Logo) sign on the Specific Informational sign panels. The Department or the Agent shall determine if Trailblazer signs are necessary.

Title ~~410~~ 411- NEBRASKA DEPARTMENT OF ROADS - ~~RIGHT OF WAY~~ TRAFFIC ENGINEERING DIVISION

Chapter ~~3~~ 4 - ~~Sign Permits~~ Specific Informational and Business (Logo) Signs (Continued)

~~003.07B~~ 008.02 MAINTENANCE

~~003.07B1~~ 008.02A The Department or the Agent shall repair or replace within four weeks after damage occurs, any informational sign panels that are destroyed or damaged by act of God or vehicle accident.

~~003.07B2~~ 008.02B The Agent shall be responsible for washing all informational sign panels and Business (Logo) signs on an annual basis or at any time the reflectorized facing becomes dull.

~~003.07B3~~ 008.02C The Agent shall be responsible for conducting an inspection annually on the breakaway mechanism for any dirt or other obstruction that may interfere with the breakaway mechanism. All bolts shall be loosened and retorqued to proper specification.

~~003.07B4~~ 008.02D The Agent shall be responsible for the cost of the relocation of Specific Informational sign panels for highway improvements and shall complete the relocation within 60 days after notification that the sign must be removed.

~~003.07C~~ 008.03 REMOVAL OF BUSINESS SIGNS AND COVERING SEASONAL SIGNS

~~003.07C1~~ 008.03A The owner of any business sign must be notified by certified mail a minimum of thirty days in advance of the removal of ~~their~~ his or her sign for any cause.

~~003.07C2~~ 008.03B Business (Logo) signs may be removed for any of the following:

~~003.07C2a~~ 008.03B1 Failure to pay rental fee.

~~003.07C2b~~ 008.03B2 Owning signs that are in conflict with the Nebraska Rules and Regulations for Title 410, Chapter 3, Section 002.

~~003.07C2c~~ 008.03B3 Failure to meet the minimum requirements for each type of business sign set forth in the state statutes, these regulations, and as provided under Section ~~003.07A4~~ 008.01D.

~~003.07C2d~~ 008.03B4 Repeated delinquency as to any of the aforesaid violations.

~~003.07C3~~ 008.03C If a business is closed due to fire, accident, remodeling or other emergencies for more than seven, but not more than 90 days, then the Agent shall have the Business (Logo) sign covered to prevent inconveniencing the traveling public. The business shall not lose its priority or be required to reapply prior to the normal expiration of its contract. Extensions of time beyond 90 days may be granted in such case where insurance claims or financial arrangements require additional time. However, an owner who, due to his or her own negligence, fails to open within the 90-day period may lose his or her right to occupy the informational sign panel.

~~003.07C4~~ 008.03D The Agent shall be responsible for covering, or removing and subsequently reinstalling, the Business (Logo) sign for a campground if the campground is closed during the winter months.

~~003.07D~~ 008.04 MOTORISTS SERVICE SIGN AT INTERSTATE INTERCHANGES

~~003.07D1~~ 008.04A At interchanges on the Interstate System where none of the qualified businesses wish to participate in the program, the Department will maintain the existing motorists service sign.

~~003.07D2~~ 008.04B The motorists service signs at any interchange will be removed by the Department when the first Specific Informational sign panel is installed.

~~003.07E~~ 008.05 FEES FOR POSTING ON SPECIFIC INFORMATIONAL SIGN PANELS The fee for placing Business (Logo) signs on Specific Informational sign panels shall include, but not be limited to: the fair market rental value of the sign site; fabrication, erection, maintenance or servicing of Specific Informational and Business (Logo) signs; removal or covering Business (Logo) signs; other costs associated with the program, and when applicable, reasonable profit for the Agent operating the program. The fee shall include the Supplemental Directional sign if needed. An additional fee will be charged for Trailblazer signs if needed. The fee for each space on the Specific Informational sign panel shall be the same to all businesses, except that in the category of camping, the annual fee paid by the business may be reduced by the ratio that the number of full or partial months that the facility is closed to public usage bears to the number of months in a year, but the resulting fee shall be not less than 50% of the annual fee. The lease agreement shall be for a term of not less than one year, nor more than five years. It shall specify the cost of Trailblazer signs and the covering of seasonal signs and other information that is necessary. Leases shall be paid annually in full in advance.

~~003.07F~~ 008.06 OVERSIGHT OF THE AGENT BY THE DEPARTMENT The Department may review all proposed locations for Specific Informational sign panels to determine if there is a conflict with existing signs or future sign installations. The Department may make spot checks of the leases with the applicant, check businesses for compliance with state statutes and these regulations, and make such audits as may be necessary to determine that the program is operated equitably with the qualified businesses and the Department.

ANNOTATION

Title ~~410~~ 411	**Enabling Legislation**
Chapter ~~3~~ 4	**~~39-634.01, 39-634.02 and~~**
~~Section 003~~	**~~39-634.03 Neb. Rev. Stat.~~**
	~~(reissued 1988)~~
	39-204, 39-205 and 39-206
	Neb. Rev. Stat.

Illustration 1

TYPICAL SIGNING FOR SINGLE EXIT INTERCHANGE

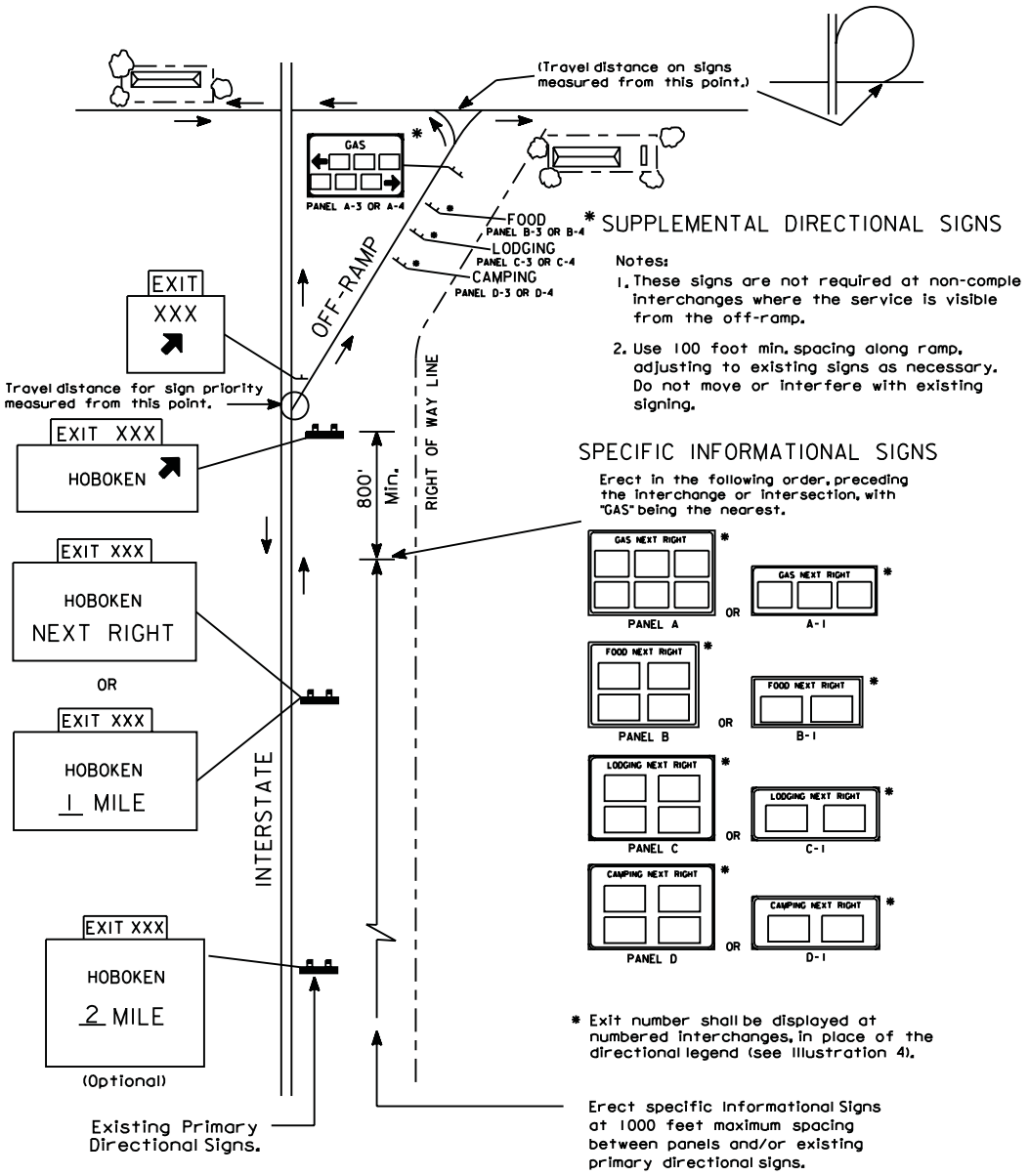
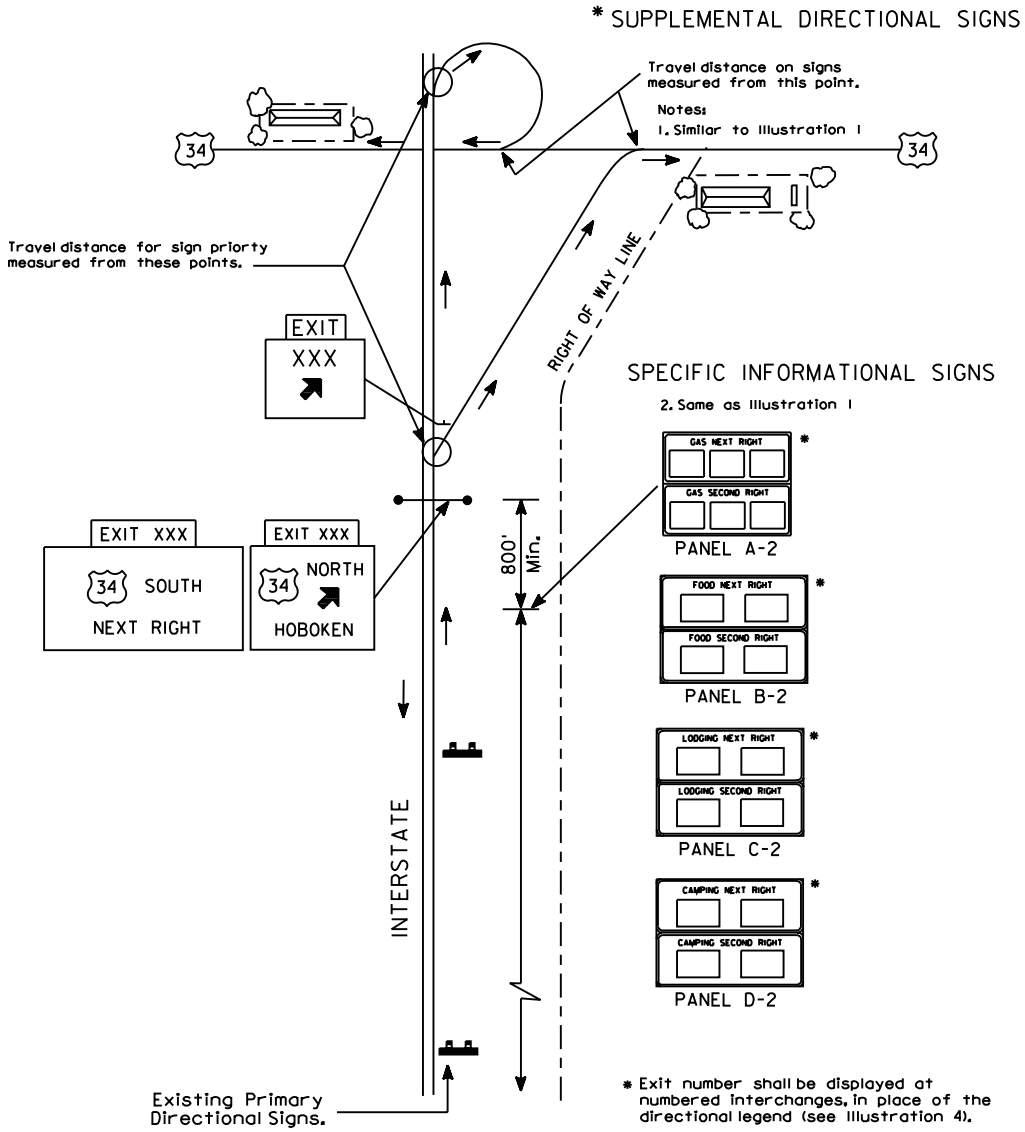


Illustration 2

TYPICAL SIGNING FOR DOUBLE EXIT INTERCHANGE



Title ~~410~~ 411- NEBRASKA DEPARTMENT OF ROADS - ~~RIGHT OF WAY~~ TRAFFIC ENGINEERING DIVISION

Chapter ~~3~~ 4 - ~~Sign Permits~~ Specific Informational and Business (Logo) Signs (Continued)

Illustration 3

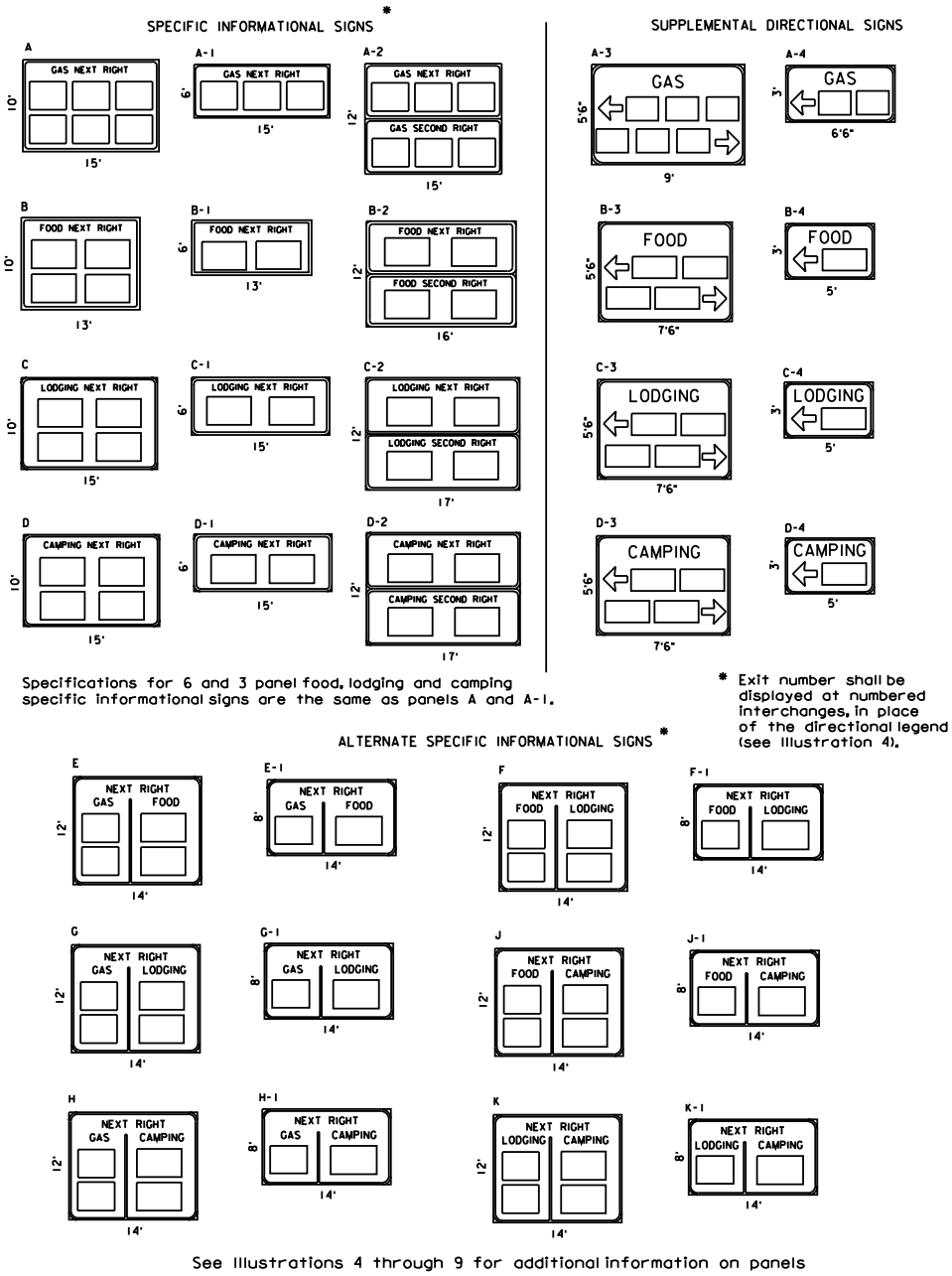
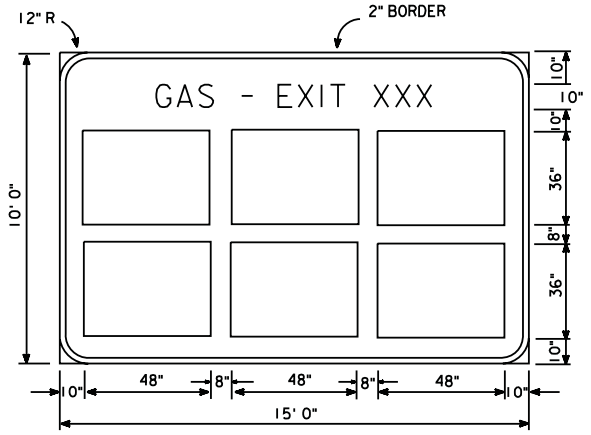


Illustration 4

SPECIFIC INFORMATIONAL SIGN SIZES
(SINGLE EXIT INTERCHANGE)

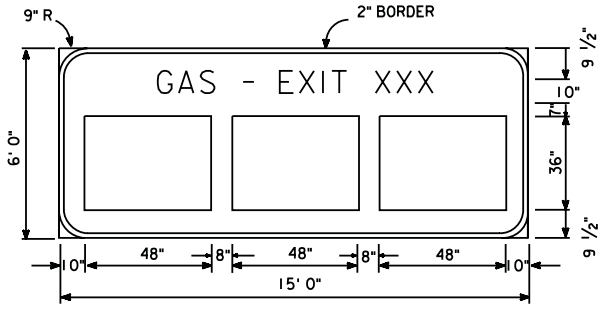
GAS



PANEL A

Sign Details

Panel Color - Reflective blue
Message - 10" reflective white capital letters
Border - Reflective white



PANEL A-1

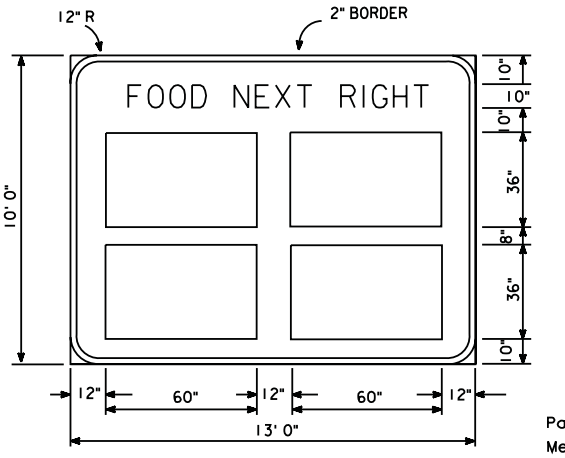
NOTES:
1. Panel A is intended for usage where there are at least 3 qualified gas stations and the possibility for more.
2. Panel A-1 may be used where there are only 1 or 2 qualified gas stations and it is not likely that there will be more than 3.
3. Either high intensity direct applied copy, or demountable button copy may be used.
4. Directional legend shall be used at unnumbered interchanges or intersections, in place of exit number (see illustration 5).
5. Food, lodging and camping specific informational signs may conform to specified sizes for panels A and A-1 where warranted.

Illustration 5

SPECIFIC INFORMATIONAL SIGN SIZES

(SINGLE EXIT INTERCHANGE)

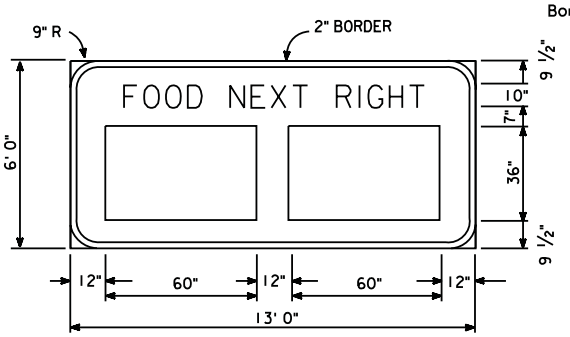
FOOD



PANEL B

Sign Details

Panel Color - Reflective blue
Message - 10" reflective white capital letters
Border - Reflective white



PANEL B-1

NOTES:

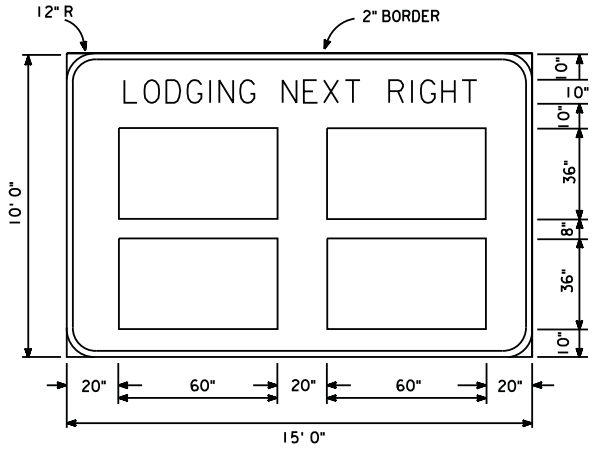
1. Panel B is intended for usage where there are at least 2 qualified food facilities and the possibility for more.
2. Panel B-1 may be used where there is only 1 qualified facility and it is not likely that there will be more than 2.
3. Either high intensity direct applied copy, or demountable button copy may be used.
4. Exit number shall be displayed at numbered interchanges, in place of directional legend, (see illustration 4).
5. Food specific informational signs may conform to specified sizes for panels A and A-1 where warranted.

Illustration 6

SPECIFIC INFORMATIONAL SIGN SIZES

(SINGLE EXIT INTERCHANGE)

LODGING AND CAMPING



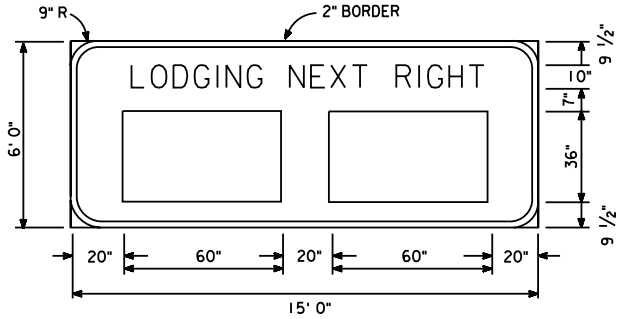
PANEL C

Sign Details

Panel Color - Reflective blue

Message - 10" reflective white capital letters

Border - Reflective white



PANEL C-1

NOTES:

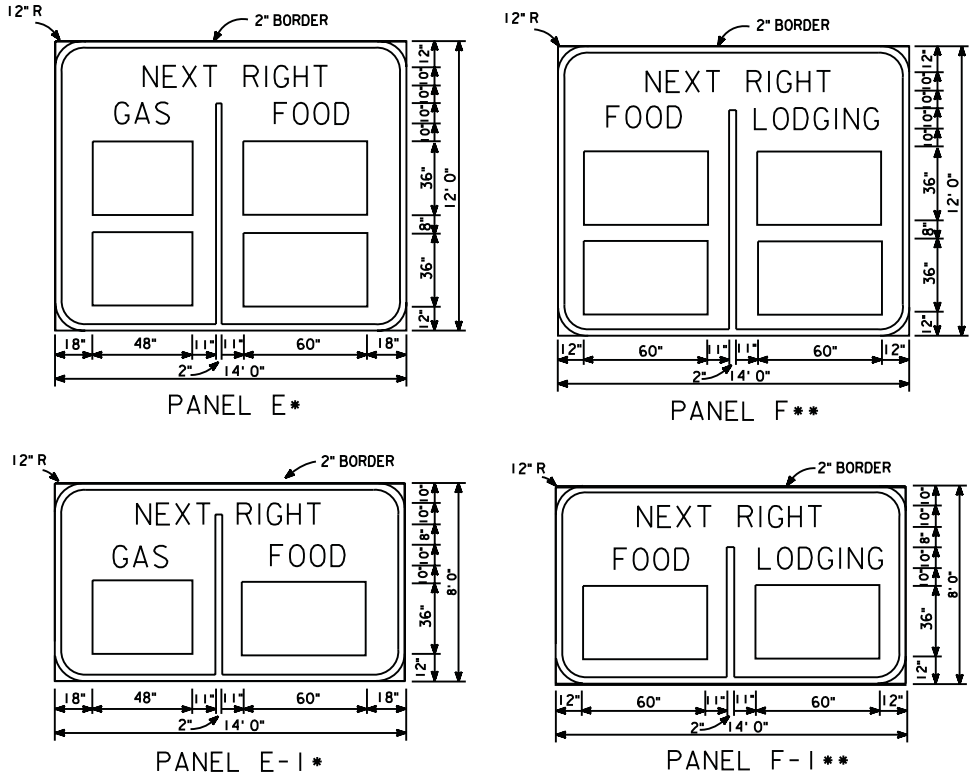
1. Same specifications apply for CAMPING NEXT RIGHT (Panels D and D-1).
2. Panels C and D are intended for usage where there are at least 2 qualified lodging or camping facilities and the possibility for more.
3. Panels C-1 and D-1 may be used where there is only 1 qualified facility and it is not likely that there will be more than 2.
4. Either high intensity direct applied copy, or demountable button copy may be used.
5. Exit numbers shall be displayed at numbered interchanges. (see illustration 4).
6. Lodging and camping specific informational signs may conform to specified sizes for panels A and A-1 where warranted.

Illustration 7

SPECIFIC INFORMATIONAL SIGN SIZE ALTERNATES
(SINGLE EXIT INTERCHANGE)

GAS, FOOD, LODGING AND CAMPING

Sign Details: Panel Color-Reflective blue; Message-10" reflective white capital letters
Border -reflective white.



* Also Gas/Lodging (Panel G and G-1) or Gas/Camping (Panel H and H-1) combinations.

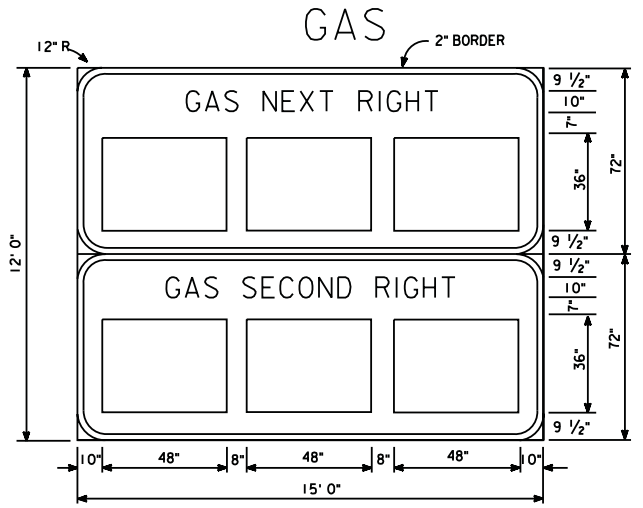
** Also Food/Camping (Panel J and J-1) or Lodging/Camping (Panel K and K-1) combinations.

NOTES:
1. These alternate panels may be used where there are a limited number of services in remote rural areas.
2. Exit numbers shall be displayed at numbered interchanges in place of directional legend. (see illustration 4).

Illustration 8

SPECIFIC INFORMATIONAL SIGN SIZES

(DOUBLE EXIT INTERCHANGE)



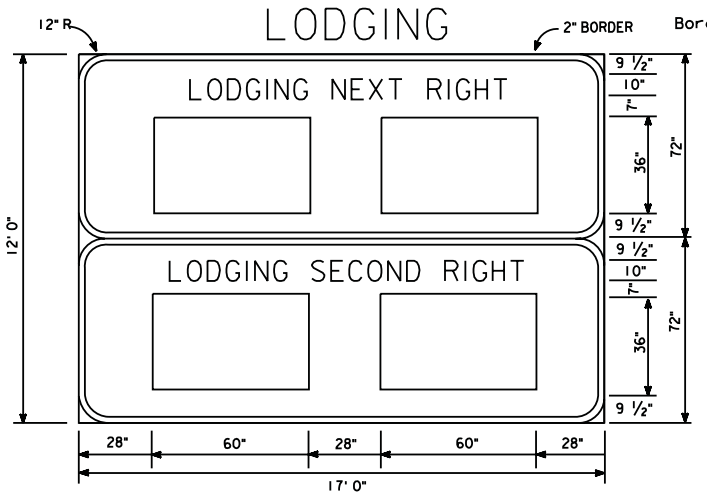
PANEL A-2

Sign Details

Panel Color - Reflective blue

Message - 10" reflective white capital letters

Border - Reflective white



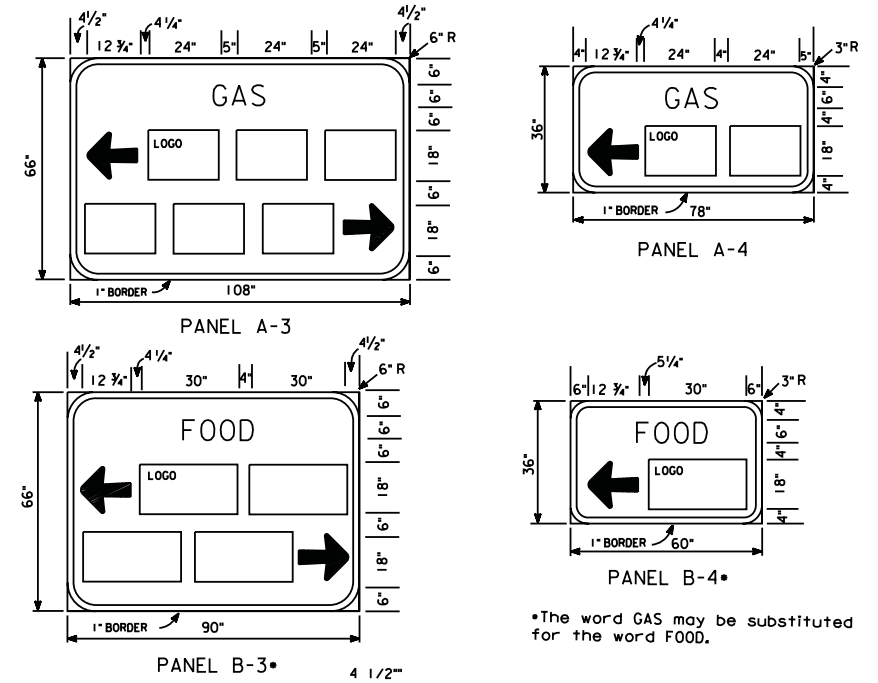
PANEL C-2

NOTES:

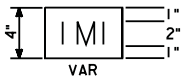
1. Lodging (Panel C-2) specifications also apply to Camping (Panel D-2).
2. Food (Panel B-2) specifications are the same as Panel C-2 vertically. Horizontally the length is 16'-0" and spacing between business signs and/or edge of panel is 24" instead of 28".
3. Either high intensity direct applied copy, or demountable button copy may be used.
4. Exit numbers shall be displayed at numbered interchanges, (see illustration 4).
5. Food, lodging and camping specific informational signs may conform to specified sizes for panel A-2 and where warranted.

Illustration 9

SUPPLEMENTAL DIRECTIONAL SIGN SIZES
(RAMP)



Mileage Plate



May be used under business sign where business is not visible from off-ramp.

Plate Color - Opaque blue, no border
1 MI - 2" white caps (w/reflective sheeting)
- Show mileage to nearest 1\4 mile

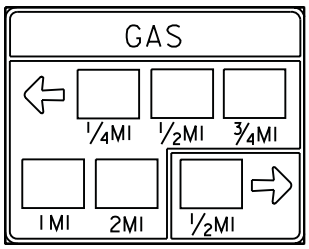
Sign Details

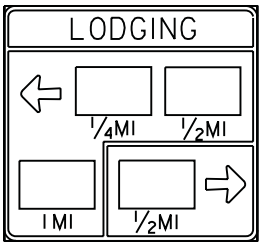
Panel Color	- Reflective blue
Message	- 6" reflective white capital letters
Border	- 1" white reflective
Arrows	- Standard arrow for 6" caps
Corner Radius	- As shown

NOTES:
1. Lodging (Panel C-3 and C-4) and Camping (Panel D-3 and D-4) sign sizes are the same as the Food signs shown.
2. Appropriate size signs may be selected depending on the number of businesses.
3. The position and direction of arrows may be varied as required.
4. Either high intensity direct applied copy, or demountable button copy may be used.
5. Food, lodging or camping supplemental directional sign sizes may be the same as A-3 where warranted.

Illustration 10

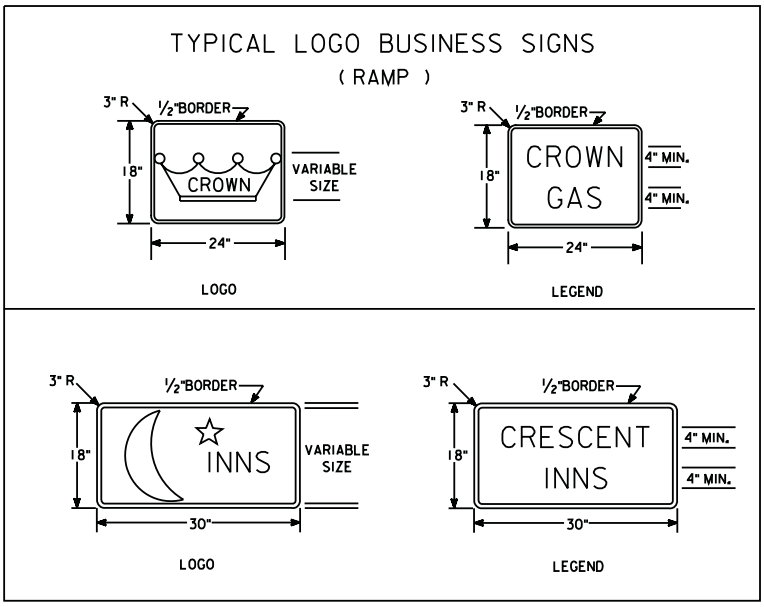
ALTERNATE SUPPLEMENTAL DIRECTIONAL SIGNS
MORE THAN 1/2 MAXIMUM NUMBER OF BUSINESSES IN ONE DIRECTION





RAMP

Illustration 11



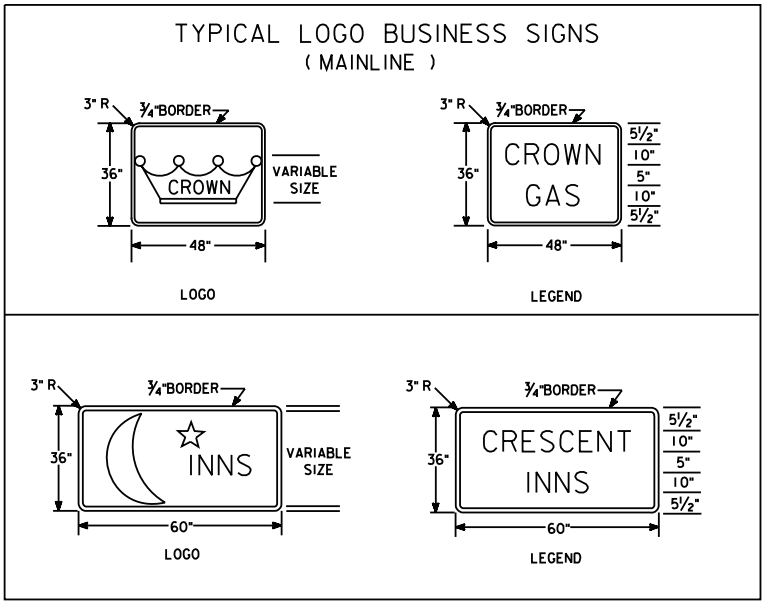
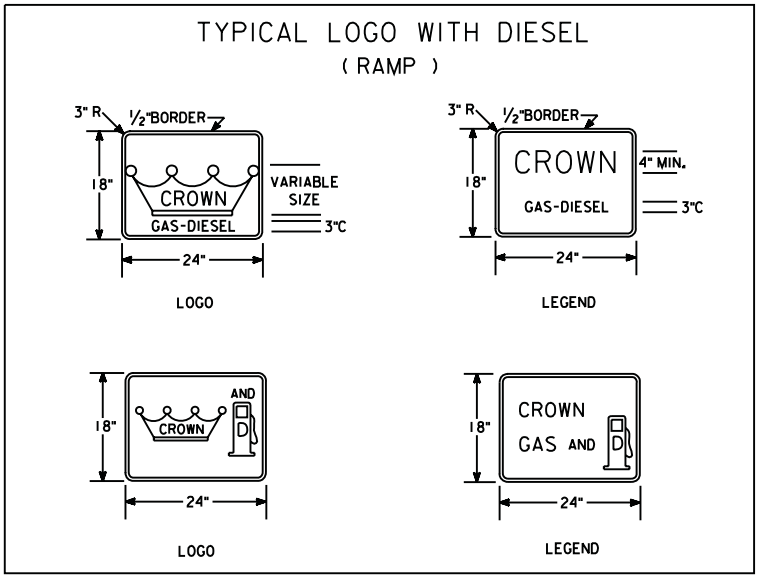


Illustration 12



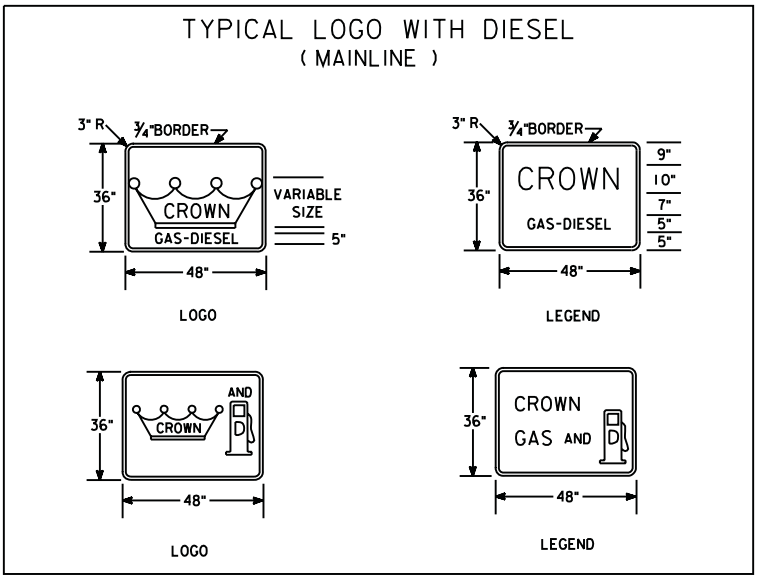
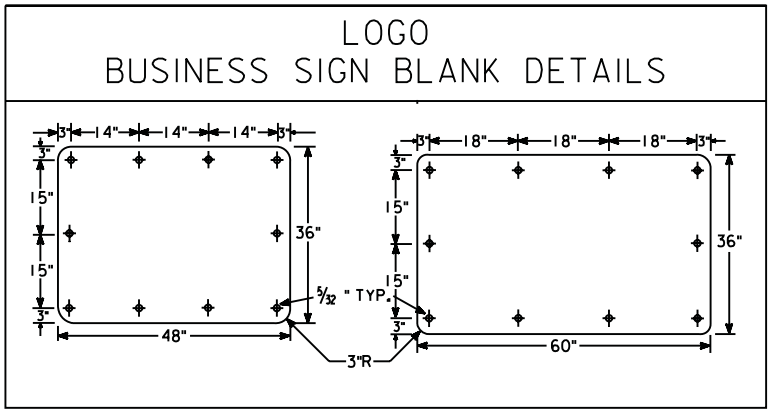


Illustration 13



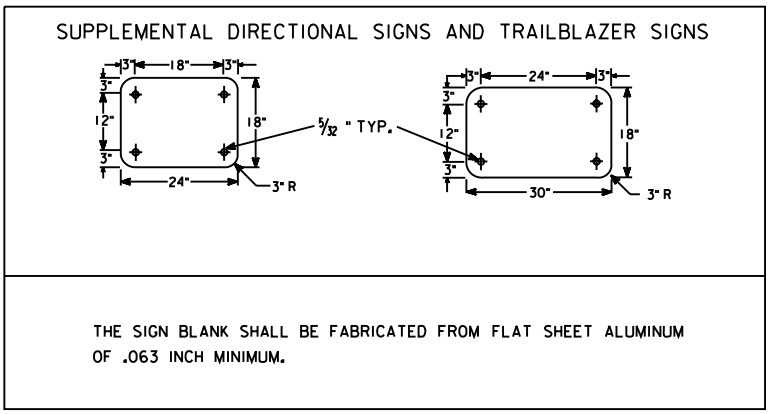
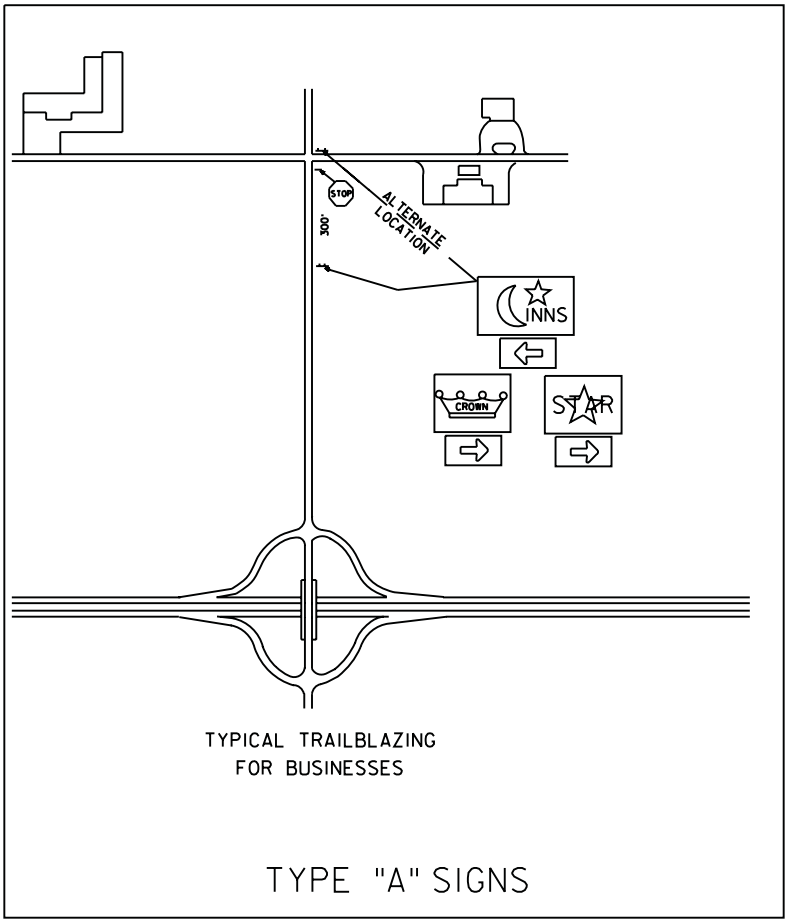


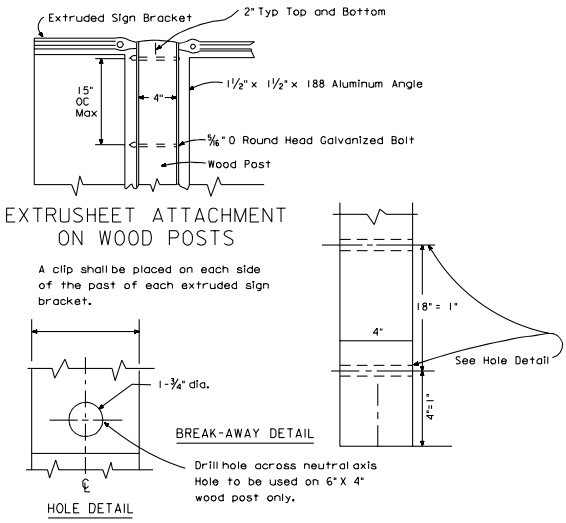
Illustration 14



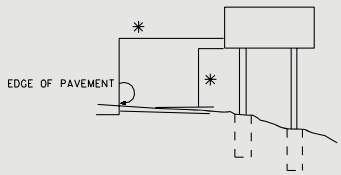
TRAILBLAZER SIGNS WILL BE CONSTRUCTED OF 0.063 ALUMINUM WITH AN ARROW PANEL UNDERNEATH. (SIMILAR TO STATE AND FEDERAL ROUTE MARKERS)

SIGNS MAY BE INSTALLED ON 4X4 WOOD POSTS, STEEL U-POST, PIPE POST, OR ALUMINUM TYPE X POST.

BREAK-AWAY TYPE WOOD POST DETAILS

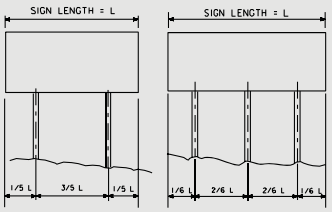


NOTES:
(1) 6" x 4" Posts shall be drilled for Break-Away.
(2) 4" x 4" Posts do not need to be drilled for Break-Away.
(3) Minimum Depth of Posts Shall be 36".
(4) Ground to Be Firmly Tamped.



✳ 12' FROM PAVEMENT EDGE AND 7' ABOVE PAVEMENT EDGE WHERE A SIGN IS TO BE MOUNTED ON WOOD POSTS.

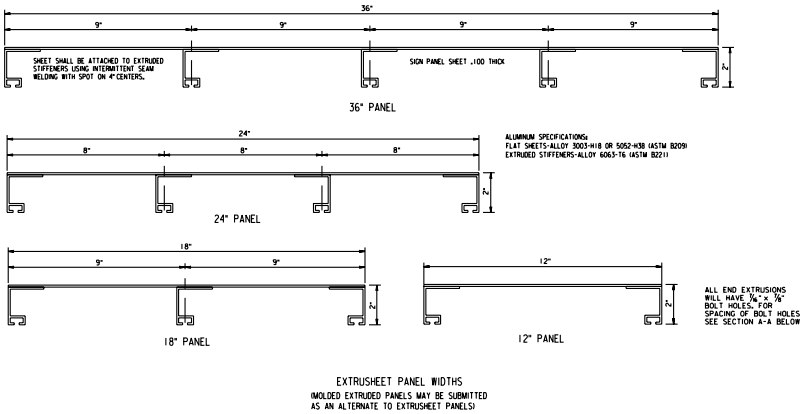
SIGNS LOCATED ADJACENT TO ROADWAY



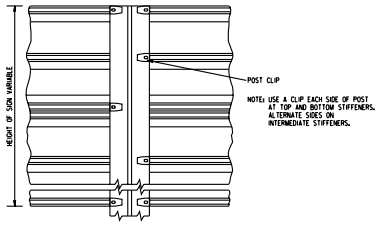
POST SPACING

(shaded area is new information)

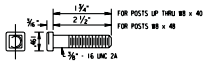
TRAIL BLAZER BUSINESS (LOGO) SIGNS
EXHIBIT A BREAK-AWAY TYPE POST DETAILS FOR TYPE "A" SIGNS



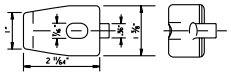
EXTRUSHEET PANEL WIDTHS
(MOLDED EXTRUDED PANELS MAY BE SUBMITTED AS AN ALTERNATE TO EXTRUSHEET PANELS)

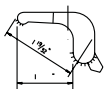


TYPICAL MOUNTING FOR EXTRUSHEET SIGN PANEL

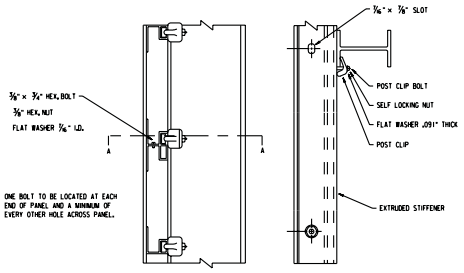


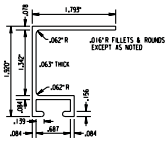
POST CLIP BOLT





* POST CLIP

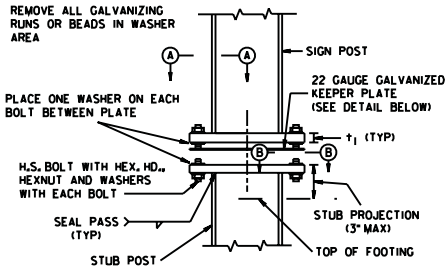




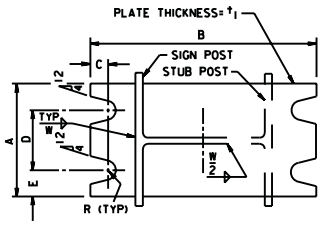
EXTRUDED SIGN BRACKET

* POSTS CLIPS SHALL BE ALUMINUM ALLOY 356.0 CONFORMING TO ASTM B 108. POST CLIPS AND SIGN BRACKET BOLTS SHALL BE ALUMINUM ALLOY 2024-T4 CONFORMING TO ASTM B 211. LOCKNUTS FOR ALUMINUM BOLTS SHALL BE ALUMINUM ALLOY 2017-T4 CONFORMING TO ASTM B 211.

SPECIFIC INFORMATIONAL AND BUSINESS (LOGO) SIGNS
EXIBIT B TYPE "B" SIGN PANELS FABRICATION & MOUNTING DETAILS



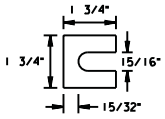
SIGN POST & STUB POST ELEVATION



SECTION A-A SECTION B-B

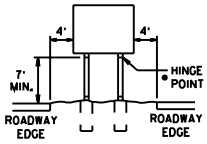
STUB POST BASE CONNECTION TABLE												
SIGN AREA SQ. FT.	POST NO.	W SHAPES	BOLT SIZE, LENGTH & MAX. TORQUE	A	B	C	D	E	T_1	W	R	* CONNECTION WT. IN LBS.
0-85	I	W6 x 15	3/4" x 3-1/4" 80 FT.-LB.	6	10 1/4	3/4"	3 1/2	1 1/4	1	5/16	13/32	88
86-120	II	W8 x 18			12 1/2							105
121-170	III	W8 x 24	7/8" x 4" 100 FT.-LB.	8	13 1/8	7/8"	4	2	1 1/4	3/8	15/32	164
171-225	IV	W8 x 31			13 1/4							184
OVER 225	V	W8 x 48			13 3/4							238

* INCLUDES WEIGHTS OF 2 BASE CONNECTION PLATES, BOLTS, WASHERS, STUB POST, FUSE PLATE AND WELDING. WEIGHT OF POST, ABOVE BASE CONNECTION, SHALL BE COMPUTED AND ADDED FOR EACH LOCATION.

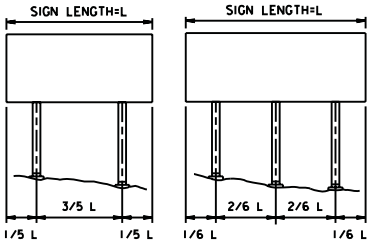


SHIM DETAIL

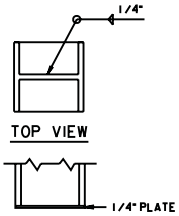
FURNISH 2 @ .012" ± THICK AND 2 @ .032" ± THICK SHIMS PER POST. SHIMS SHALL BE FABRICATED FROM BRASS SHIM STOCK OR STRIP CONFORMING TO A.S.T.M.-B36.



EXIT SIGNS AT GORE AREA

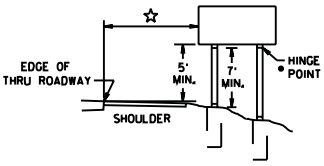


POST SPACING



STUB POST BASE

FOR ALL W SHAPES

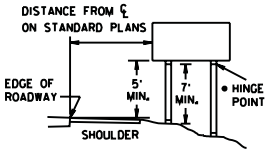


☆ RURAL FREEWAY (INTERSTATE): EDGE OF SIGN SHALL BE LOCATED A MINIMUM OF 35 FT. FROM EDGE OF ROADWAY.

RURAL EXPRESSWAY: EDGE OF SIGN SHALL BE LOCATED A MINIMUM OF 30 FT. FROM EDGE OF ROADWAY.

URBAN FREEWAY (INTERSTATE) OR EXPRESSWAY: EDGE OF SIGN SHALL BE LOCATED A MINIMUM OF 30 FT. FROM EDGE OF THRU ROADWAY.

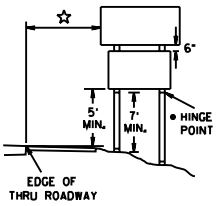
SIGNS LOCATED ADJACENT TO ROADWAY



RAMP SIGNS LOCATED OFF INTERSTATE

• THE HINGE POINT SHOULD BE AT LEAST 7 FEET ABOVE THE GROUND

NO SUPPLEMENTARY SIGN SHALL BE PLACED BELOW THE HINGES



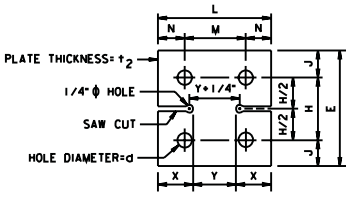
SUPPLEMENTARY SIGN MOUNTING

NEBRASKA DEPARTMENT OF ROADS
TRAFFIC ENGINEERING DIVISION

EXHIBIT C 1 of 2

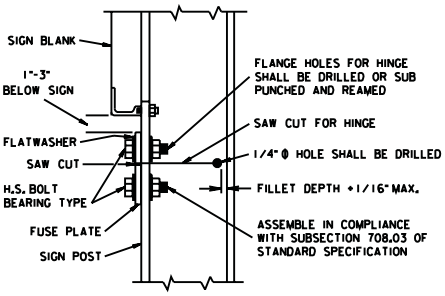
BREAK-AWAY TYPE POST

DETAILS FOR TYPE 'B' SIGNS

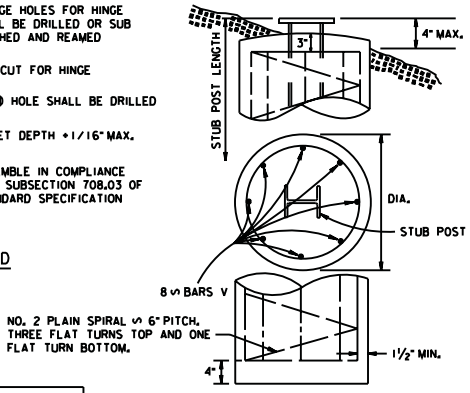


FUSE LINK PLATE DETAIL

USE H.S. BOLTS WITH HEX. HD. & HEX. NUT, ONE FLAT WASHER UNDER EACH BOLT HEAD AND UNDER EACH NUT.



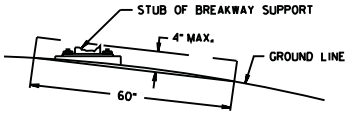
FUSE LINK PLATE INSTALLED



FOOTING DETAIL

FUSE LINK PLATE TABLE											BOLT		PLATE
POST NO.	E	H	J	L	M	N	X	Y	d	t	DIA.	MIN. LENGTH	wt. in lbs.
I	5 1/4	2 3/4	1 1/4	5	2 3/4	1 1/8	2 1/16	7/8	11/16	3/8	5/8	2 1/4	2.54
II	5 1/4	2 3/4	1 1/4	5	2 3/4	1 1/8	2 1/16	7/8	11/16	3/8	5/8	2 1/4	2.54
III	6 1/2	3 1/2	1 1/2	6 1/2	3 1/2	1 1/2	2	2 1/2	15/16	1/2	7/8	2 3/4	5.63
IV	6 1/2	3 1/2	1 1/2	6 1/2	3 1/2	1 1/2	2	2 1/2	15/16	1/2	7/8	3	5.63
V	6 1/2	3 1/2	1 1/2	6 1/2	3 1/2	1 1/2	2	2 1/2	15/16	1/2	7/8	3	5.63

IF MINIMUM BOLT LENGTHS AS SHOWN IN TABLE ARE NOT AVAILABLE, USE NEXT LONGER STANDARD BOLT LENGTH.



BREAKWAY SUPPORT STUB HEIGHT MEASUREMENT

FUSE PLATE BOLT TENSION		
BOLT SIZE	REQUIRED MIN. BOLT TENSION (lbs.)	EQUIVALANT TENSION
1/2	12,050	*
5/8	19,200	*
3/4	28,400	*
7/8	39,250	*
1	51,500	*

* SEE NOTE 9

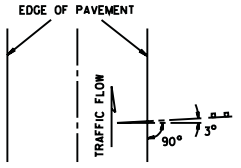
GENERAL NOTES

1. THE FABRICATION OF THE SUPPORTS INVOLVING SUCH OPERATIONS AS CUTTING, DRILLING, WELDING AND CLEANING SHALL BE IN ACCORDANCE WITH SECTION 708. MILL TEST REPORTS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FABRICATION.
2. SIGNS SHALL BE ERECTED SO THE SIGN FACE IS TRULY VERTICAL AND AT A 93° ANGLE (AS SHOWN). WHEN THE SIGN IS 15' OR LESS FROM THE EDGE OF THE PAVEMENT, WHEN THE SIGN IS MORE THAN 15' FROM THE PAVEMENT EDGE, THE SIGN SHOULD BE PLACED NOT LESS THAN 90° TO THE DIRECTION OF TRAFFIC.
3. THE FOOTINGS ARE DESIGNED IN CYLINDRICAL SHAPE FOR USE WITH POWER EQUIPMENT. WHERE CONDITIONS PERMIT, CONCRETE MAY BE POURED AGAINST SOIL WITHOUT FORMING, EXCEPT FROM A MINIMUM OF 6" UNDER EXPOSED LOW SIDE (AS SHOWN) TO THE TOP OF THE FOOTING.
4. ALL CONCRETE SHALL BE CLASS "47B".
5. ALL STRUCTURAL STEEL SHALL COMPLY WITH ASTM-A36 OR EQUAL AND SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM-A123.
6. ALL BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED HIGH STRENGTH STEEL COMPLYING WITH ASTM-A325.
7. THE SAW CUT FOR THE HINGE SHOULD BE MADE ON THE JOB SITE TO AVOID DEFORMATION OF THE PRE-CUT POST IN SHIPPING. IF THE CONTRACTOR ELECTS TO SAW CUT FOR THE HINGE BEFORE GALVANIZING THE POST, THE POST SHALL BE CAREFULLY INSPECTED AT THE JOB SITE AND ANY DEFORMATION OF THE POST SHALL BE CAUSE OF REJECTING THE POST. IF THE SAW CUT IS FILLED WITH GALVANIZING MATERIAL, ON ARRIVAL AT THE JOB SITE, THE CONTRACTOR SHALL BE REQUIRED TO REMOVE THE GALVANIZING FROM THE CUT. WHEN THE SAW CUT IS MADE AT THE JOB SITE, THE SAW CUT SHALL BE TREATED WITH A ZINC DUST-OXIDE PRIMER OR ZINC RICH PAINT COMPLYING WITH SECTION 1077.
8. ALL POSTS WITHIN A 7-FOOT PATH SHOULD NOT WEIGH MORE THAN 45 POUNDS PER FOOT AND THE TOTAL WEIGHT BELOW THE HINGE, BUT ABOVE THE SHEAR PLATE OF THE BREAKAWAY BASE, SHOULD NOT EXCEED 600 POUNDS.
9. FUSE PLATE BOLTS MUST BE TIGHTENED BY THE TURN-OF-NUT METHOD. SEE TABLE 708.04 FOR PROPER NUT ROTATION. ASSEMBLE IN COMPLIANCE WITH SUBSECTION 708.03.
10. SIGN POSTS SHALL BE CUT OFF FLUSH WITH THE TOP OF THE SIGN.

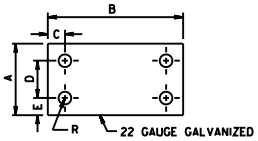
FOOTING TABLE						
POST NO.	STUB POST LENGTH	STUB POST PROJECTION	DIA.	DEPTH	CU. YDS. OF CONC.	VERTICAL REBAR SIZE
I	3'-0"	3"	24"	4'-6"	.52	#4
II	3'-0"	3"	30"	4'-6"	.82	#4
III	3'-0"	3"	30"	5'-0"	.91	#5
IV	3'-0"	3"	36"	5'-6"	1.44	#5
V	3'-0"	3"	36"	5'-6"	1.44	#5

PROCEDURE FOR ASSEMBLY OF BASE CONNECTION

1. ASSEMBLE POST TO STUB WITH BOLTS, WITH ONE FLAT WASHER ON EACH BOLT BETWEEN PLATES.
2. SHIM AS REQUIRED TO PLUMB POST.
3. TIGHTEN ALL BOLTS THE MAXIMUM POSSIBLE WITH 12" TO 15" WRENCH TO BED WASHERS AND SHIMS AND TO CLEAN BOLT THREADS; THEN LOOSEN EACH BOLT IN TURN AND RETIGHTEN IN A SYSTEMATIC ORDER. THIS PROCEDURE SHALL BE REPEATED UNTIL ALL BOLTS HAVE BEEN PROPERLY TENSIONED BY THE TURN-OF-NUT METHOD (SEE NOTE 9).
4. BURR THREAD AT JUNCTION WITH NUT, USING A CENTER PUNCH TO PREVENT NUT LOOSENING.



SIGN PLACEMENT



KEEPER PLATE

NOTE: SEE STUB POST BASE CONNECTION TABLE FOR DIMENSIONS.

ALL TABLE DIMENSIONS IN INCHES EXCEPT AS INDICATED.

NEBRASKA DEPARTMENT OF ROADS
TRAFFIC ENGINEERING DIVISION

EXHIBIT C 2 of 2

BREAK-AWAY TYPE POST

DETAILS FOR TYPE 'B' SIGNS