



# Matrix of Sign Types

Client/Project		Project No.
The College of New Jersey Exterior Signage and Wayfinding Master Plan		09212000
Date	Revisions	Scale
04.27.10	06.13.11	N/A



Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Logo Plaque	None	None	None	TCNJ logo	Attached to leg of existing guide sign for TCNJ on I-95	Minimum 8" high.	

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MATRIX OF SIGN TYPES

Vehicular Signage



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Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Vehicular Trailblazer	One of the following: The College of New Jersey or Logo Plaque [Distance to destination]	One destination per trailblazer.  Directional Arrow on same or separate plaque.  Distance to destination in miles.	None	TCNJ logo	As directional confirmation along Pennington Rd and Green Lane.	As per MUTCD	Using multiple trailblazers along a road is not recommended. If 2 or more destinations are needed, use a directional sign instead.

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MATRIX OF SIGN TYPES

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MATRIX OF SIGN TYPES

Vehicular Signage

Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Gateway	The College of New Jersey	Terms approved by the College.	Tag lines as approved by the College.	TCNJ Logo or wordmark.	Pennington Road and Green Lane entries to campus.	Visible and legible in excess of 200 feet.	At each selected location.



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Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Street Sign	Street name	Street Name with street type abbreviated as per MUTCD: Street Drive Boulevard Road Highway Lane Walk	None	None	At street intersections and at block range changes (e.g., from 100's to 200's).  These should also be present on pedestrianized streets and walkways.  For vehicles, there should be one 150+ feet prior to intersections on arterials and major roads within the campus with 6 inch cap height.	From MUTCD 2009, letters should be at least 150 mm (6 in) in height for all capital letters, with 113 mm (4.5 in) in height for lower case letters. On urban streets with speeds of 25 mph or less, the legend should be at least 100 mm (4 in) in height.  Font is to be sans serif for legibility.	Could be integrated with directional elements at pedestrian locations.  For high speed locations, consider a second sign hanging from mast arms to improve visibility for motorists. A third approach sign 200 feet prior to the intersection is desirable on approach and frontage roads at the periphery of campuses.



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Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Vehicular Directional	Destination and facility names with directional arrows.	Names limited to 2 words in most cases; same as or subset of building identification sign name.	Beyond boundary of campus: Visitor Information	Parking, Information, federal, state, & local route symbols	For local roads signs should be 100–150 feet prior to the intersection where there is no intervening intersection.	From MUTCD 2009, letters should be at least 150 mm (6 in) in height for all capital letters, with 113 mm (4.5 in) in height for lower case letters. On urban streets with speeds of 25 mph or less, the legend should be at least 100 mm (4 in) in height.	Avoid logo on these signs to avoid overloading motorists and overloading messages.
	Number of lines limited by vehicle speed and MUTCD guidance to no more than 3 messages.	Names fit on one line.	Visitor Parking Admissions Office				Provide locations on the structure for temporary attachment of messages for special events.
		Use abbreviations as noted in the MUTCD manual.	Within campus boundaries: the above items along with immediately adjacent major destinations & venues at decision points:				
			Locations listed alphabetically within direction of movement;			Font is to be sans serif for legibility.	
			Order of movement: left, right, ahead.				



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Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Parking Garage/Lot ID	Facility name  Street Address as appropriate.	Facility name related to parking facility or location based name.	Changeable message for operational changes where needed.	Parking accessibility symbol if appropriate.	At vehicular entrances to parking facilities.	Visible and identifiable for 200 feet.  Legible in excess of 100 feet. Need illumination during evening hours.	Changeable operations message at appropriate locations.



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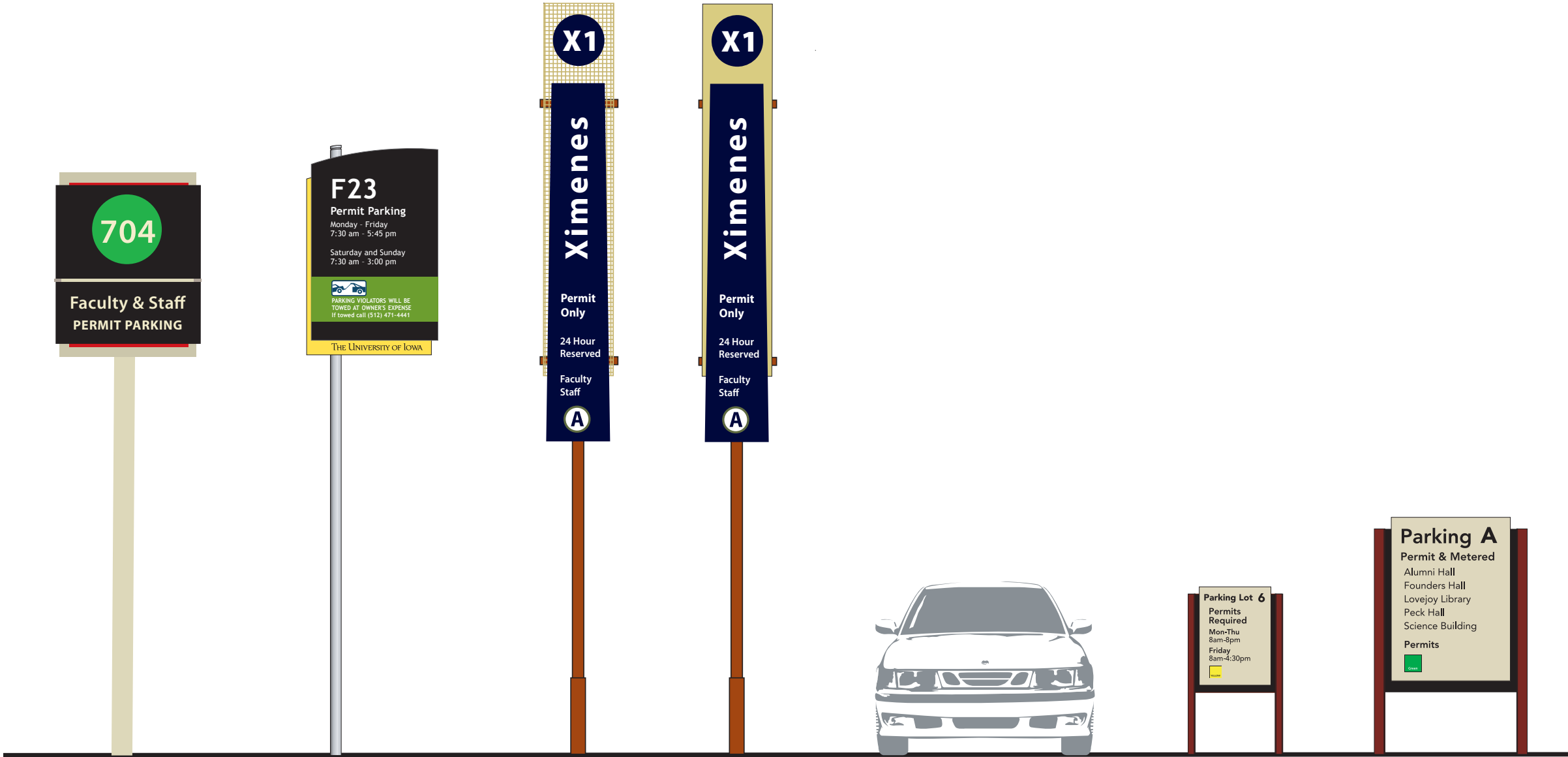


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MATRIX OF SIGN TYPES

Vehicular Signage

Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Parking Type ID	Permitted types as defined by Parking Services.	Permitted types as defined by Parking Services.	None	Permit code and color as appropriate.	At ends of rows of a single type of permit parking  Also along roads interior to parking lots to assist in identifying streets.	Visible and identifiable for 200 feet  Legible in excess of 100 feet.	May be combined with parking location ID and Lot ID on a single mounting.



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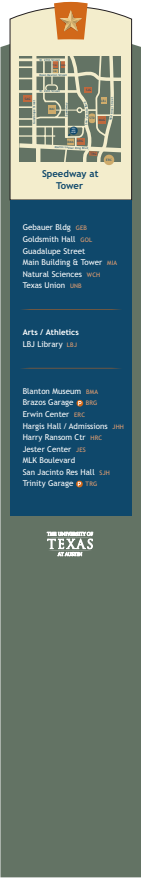


Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Pedestrian Directional	Sign location (if at named intersection or identified facility such as the Student Center) Visitor Parking facilities  Major landmarks & destinations (Local Information Number – if it exists).	Names limited to 2-3 words same as or subset of building identification sign name; name to fit on one line. Buildings listed alphabetically.	Destinations grouped by direction of travel.	Information Accessibility Parking	At street corners, decision points; select pedestrian path intersections. Accessibility signs should be at edge of path so those in wheelchairs or other mobility devices can come close to the sign.	Minimum 5/8" cap height as per ADA.	Subsequent sign should be visible (not readable) where topography or street furniture permit.  Located where it will not interfere with disabled movement and can be approached for close inspection by low vision users. Should not interfere with emergency vehicle turning movements.

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MATRIX OF SIGN TYPES

Pedestrian Signage



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MATRIX OF SIGN TYPES

Pedestrian Signage

Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Facility ID Main & Secondary Entrances	Facility name	Name limited to 3 units - Identifier, Function, Building Type: if joined multiple buildings it is automatically a “center”; buildings retain names internally or as sub-units on Facility sign	Colleges, units and departments with main administrative office in building only.	Accessibility	At primary entrances as well as along all streets bordering or traversing facility free-standing or building mounted depending upon conditions.	Interior of campus sized for pedestrians if no vehicular paths adjacent, otherwise size text for slow moving vehicles (<25mph).	Located where will not interfere with disabled movement and can be approached for close inspection by low vision users.
	Building Code						
	Street Address						
	Sub-units if applicable & size permitting						
	Accessible entrance location as needed				At secondary entrances; location depends on sight lines	At boundaries and along arterials text sized for posted vehicle speeds.	
		Name should be 3 or less words; 4 maximum; It is highly desirable that names fit on a single line on signs.				Need illumination during evening hours.	



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Handicap-accessible building entrances	Location of accessible entry.	None	None	Accessibility symbol	Where pedestrian path crosses access to accessible entry.  Located where will not interfere with disabled movement and can be approached for close inspection by low vision users.  Also at non-accessible entries with location of accessible entry.	Legible to those in wheelchairs with visual impairment.  Visible for 100 feet.	



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Sign Function	Text	Terminology	Sub-Components	Symbols	Location(s)	Legibility Requirements	Comments
Directory Maps	List of College facilities with building codes and grid locations.	<div>Names as shown on building ID signs.</div> <div>Building codes as shown on building ID signs and college web sites.</div>	<div>Gridded map of campus or campus/ city area.</div> <div>Phone number for further information.</div>	<div>Map of Campus &amp; Map Symbols (You-are-here arrowhead/ triangular indicator)</div> <div>Other standard symbols in use elsewhere (e.g., restrooms, parking, elevators, etc.) and parking type symbols used by Parking Services.</div>	At entries, exits to parking & major facilities, major decision points for pedestrians; at pull-offs for motorists approaching campus and at ped exits from parking facilities.; oriented so that up on the map is ahead for the user.	<div>Should be usable by older adults and some visually impaired.</div> <div>Will need illumination for use at night.</div> <div>Should be identifiable from 150 feet by pedestrians and 200 feet or more by motorists.</div>	<div>At each selected location.</div> <div>Alternative means for obtaining information should be available for those with serious visual impairment.</div>



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