Interstate Number	Resource Name	Property Type	Milepost [Range]	Year Construction Completed	Exclusion Criterion	Area(s) of Significance	National Register Criterion (A-D)	Date Listed on National Register OR Determined Eligible ABAMA	Brief Statement of Significance
							AL	ADAMA	The Mobile Delta Crossing was designed by Howard Needles Tammen and Bergendoff and was constructed in 1980. The bridge crosses the Mobile-Tensaw Delta, which was recently named a National Natural Landmark by Congress. The Mobile Delta Crossing is 32,098 feet in length and covers slightly over 6 miles of bridge structure. The main span
I-65	Mobile Delta Crossing	Bridge	24.2 - 30.3	1980	2	Engineering			is a distinctive tied-arch bridge made of weathering steel that spans 800 feet. One of the few tied-arch bridges in the United States, this type was chosen for the Mobile Delta Crossing for its ability to span a great distance and for the design's cost effectiveness.
							Al	LASKA	
Alaska Hwy (A-2)	Dry Creek Bridge	Bridge	1378.1	1957	2	Cold War/ Territorial period			The Alaska Highway is significant for its construction by the U.S. Army during World War II, and the Dry Creek Bridge is significant for its association with Cold War era improvements to the Alaska Highway.
Glenn Hwy	Chickaloon	Ŭ				Engineering, Cold War/			The Chickaloon River Bridge is a 77.4-meter steel-continuous bridge; its stringer is multi-beam or girder. It is the longest representative example of a bridge along the Glenn Highway associated with Cold War/Territorial period
(A-1) Parks Hwy	River Bridge Kashwitna	Bridge	70.6	1956	2	Territorial period	-		improvements. At 64.9 meters in length, the Kashwitna River Bridge is the longest prestressed concrete bridge that is not a viaduct
(A-4)	River Bridge	Bridge	48.3	1962	2	Engineering			on the Alaska Interstate Highway; its stringer is multi-beam or girder.
Alaska Hwy (A-1)	Tanana River Bridge	Bridge	1303	1944	4	Military History, Engineering	A, C	Eligible 5/20/2003	The Tanana River Bridge is associated with the building of the Alaska Highway. It is the only bridge of its type (Subdivided Warren Through Truss) in Alaska.
Alaska Hwy (A-1)	Tok River Bridge	Bridge	1313.9	1944	4	Military History, Engineering	A, C		The Tok River Bridge is associated with the construction of the Alaska Highway from 1942-1944 by the U.S. Army during World War II. The Alaska Highway was built as a land transport route in the event that the Japanese seized shipping lines in the Pacific and to connect and supply a chain of strategic military airfields in all weather conditions. This bridge is one of five truss bridges in the U.S. portion of the Alaska Highway that retain integrity from the World War II period of significance.
Alaska Hwy	Robertson	Ü		-		Military History,			The Robertson River Bridge is associated with the construction of the Alaska Highway from 1942-1944 by the U.S. Army during World War II. The Alaska Highway was built as a land transport route in the event that the Japanese seized shipping lines in the Pacific and to connect and supply a chain of strategic military airfields in all weather conditions. This bridge is one of five truss bridges in the U.S. portion of the Alaska Highway that retain integrity from
(A-2)	River Bridge	Bridge	1353	1944	4	Engineering	A, C		the World War II period of significance.
Alaska Hwy (A-2)	Johnson River Bridge	Bridge	1380.5	1944	4	Military History, Engineering	A, C		The Johnson River Bridge is associated with the construction of the Alaska Highway from 1942-1944 by the U.S. Army during World War II. The Alaska Highway was built as a land transport route in the event that the Japanese seized shipping lines in the Pacific and to connect and supply a chain of strategic military airfields in all weather conditions. This bridge is one of five truss bridges in the U.S. portion of the Alaska Highway that retain integrity from the World War II period of significance.
Alaska Hwy (A-2)	Black Veterans Memorial Bridge	Bridge	1399	1944	4	Military History, Engineering	A, C		The Big Gerstle River Bridge was re-named as the Black Veterans Memorial Bridge in 1993 by a bill sponsored by Rep. Bettye Davis of Anchorage. Naming of the bridge, built in 1944, recognizes and commemorates the black soldiers of the U.S. Army Corps of Engineers for their contribution in constructing the Alcan Highway, now known as the Alaska Highway, from 1942-1944 during World War II. The Alaska Highway was built as a land transport route in the event that the Japanese seized shipping lines in the Pacific and to connect and supply a chain of strategic military airfields in all weather conditions. This bridge is one of five truss bridges in the U.S. portion of the Alaska Highway that retain integrity from the World War II period of significance.
Tok Cut-Off Hwy (A-1)	Sinona Creek Bridge	Bridge	34.1	1951	4	Engineering, Cold War/ Territorial period	С		The Sinona Creek Bridge is a steel stringer bridge, 21.6 meters in length. It is the second oldest, unaltered bridge of this type from the period after 1949 (when Alaska developed a professional bridge engineering staff, designed its own bridges, and started putting construction of them out to bid).
Tok Cut-Off Hwv (A-1)	Chistochina River Bridge No.1	Bridge	35	1955	4	Engineering, Cold War/ Territorial period	С		The Chistochina River Bridge No. 1 is 101.5 meters long. Its steel stringer is multi-beam or girder. It is one of a pair of the longest examples of this type on the Tok Cut-Off Highway.
Tok Cut-Off Hwv (A-1)	Chistochina River Bridge No.2	Bridge	35	1955	4	Engineering, Cold War/ Territorial period	С		The Chistochina River Bridge No. 2 is 101.5 meters long. Its steel stringer is multi-beam or girder. It is one of a pair of the longest examples of this type on the Tok Cut-Off Highway.
ПWУ (А-1)	110.2	Bridge	30	1900	4	Territoriai period		RIZONA	The longest examples of this type of the Tox Cut-Oil Highway.
	Deck Park					Engineering,			This section was the last piece of I-10 to be finished, making the I-10 a continuous transcontinental route. The Papago Freeway was built partly as a depressed freeway. It is covered by 19 side-by-side bridges that form the foundation for a 12-hectare urban park. A graceful arched bridge maintains traffic on the historic alignment of Central Avenue and allows pedestrians to cross the freeway. The Margaret T. Hance Park was built on the deck to establish
I-10	Tunnel Virgin River	Tunnel Highway		1990	2	Social history Engineering, Environmental			a connection between the neighborhoods bisected by the freeway. I-15 through the Virgin River Gorge is a scenic wonder through a 500 million-year-old gorge. Construction of I-15, which opened in 1973, included re-channeling the Virgin River 12 times. "Somehow," Arizona Highways magazine
I-15	Gorge	Segment		1973	2	movement			said in 1988, construction of I-15 "enhanced rather than distracted from nature's handiwork."
	ı		ı	T T			ARI	KANSAS	The hides use listed in the National Desister on 2/46/04 for its antique in 15 and 2
	Memphis and Arkansas							Listed	The bridge was listed in the National Register on 2/16/01 for its engineering significance. Completed in 1950, it is the only bridge spanning the Mississippi River that was designed exclusively for vehicular traffic. It is a continuous Warren truss, through truss, with verticals. The bridge is a total length of 5,222 feet and was designed by the firm of
I-55	Bridge	Bridge	0	1949	3	Engineering	С	2/16/2001	Modjeski and Masters.

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Interstate	Resource	Property	Milepost	Year Construction	Exclusion	Area(s) of	National Register Criterion	Date Listed on National Register OR Determined	
Number	Name	Туре	[Range]	Completed	Criterion	Significance	(A-D)	Eligible	Brief Statement of Significance
	T	l	1			I	CAL	IFORNIA	In 1020 President Harbott Hagyar, a Californian and againser, and California Covernor C.C. Voung argeted a
I-80	San Francisco - Oakland Bay Bridge	Bridge	SF: 4.8 / 8.9 ALA: 0.0 / 1.2	1936	1, 3	Architecture, Engineering	С	Listed 8/13/2001	In 1929, President Herbert Hoover, a Californian and engineer, and California Governor C.C. Young created a commission that concluded the economic need and construction feasibility of the San Francisco - Oakland Bay Bridge despite the obstacles presented by earthquake faults and lack of a solid anchorage on the muddy bottom. Hoover personally expedited War and Navy Department approvals and federal financial support. Contracts for the first construction were awarded in April 1933, and the San Francisco - Oakland Bay Bridge was opened to vehicular traffic on November 12, 1936. Loans for the total cost of \$77.6 million were paid off by tolls within 20 years. "Upon its completion, the Bay Bridge was recognized as the greatest bridge in the world for its length, cost, weight, depth, amount of steel and concrete used, number of piers, and versatility of engineering." (http://www.lib.berkeley.edu/news_events/exhibits/bridge/sfobay.html).
I-80	Truckee River Canyon	Highway Segment	NEV 000-010	1964	2	Engineering			This stretch of I-80 over Donner Summit, through the Truckee River Canyon, was considered a major engineering triumph for the time. The American Society of Civil Engineers named it one of the two best engineering feats of 1964 (the other was NASA's Cape Kennedy).
I-105	Glenn Anderson (Century) Freeway	Highway Segment	LAN 005-018	1993	2	Engineering			Added to the Interstate System in 1968, this freeway is associated with one of the earliest Environmental/Civil Rights lawsuits in California. The 1972 class action suit and community concerns about the route, which cut through predominantly African American neighborhoods and would displace hundreds of residents, halted construction. The freeway finally opened to traffic in 1993.
I-5	Chicano Park	Park	SD 14-14.12	1970	2	Social history			Adjacent to the I-5 right-of-way is a section of Chicano Park, established in 1970 by Chicano activists. Construction of I-5 in 1963 bisected the Barrio Logan neighborhood. Construction of the San Diego-Coronado Bay Bridge in 1969 further disconnected the community and resulted in the displacement of many residents. The bridge's on-ramps and support pylons were decorated with many politically-themed murals created by local activist-artists. FHWA determined the park to be eligible for the National Register by a consensus determination with the California SHPO for its association with an important historical event, the Chicano civil rights movement, as well as its contribution to the arts.
I-15	I-15 Gap Closure	Highway Segment	SD 4.5-5.1	2000	2	Engineering, Social history			This section of the I-15 through the neighborhood of Kensington in San Diego County is California's strongest example of a context sensitive solution for the early 21st century. The cut and cover includes parks and other public facilities in an attempt to reconnect the community that the freeway traverses, and the retaining walls and bridge pilasters were designed to fit in with the surrounding neighborhood.
1-5	Pit River Bridge	Bridge	SHA 28.14	1941	4	Engineering	С	Eligible 2000	The Pit River Bridge was a major engineering feat because of its height, and it is a very large steel truss. It rests on piers that are hundreds of feet tall, but underwater.
I-110	Gaffey Street Bridge	Bridge	LAN 0.75	1935	4	Architecture	С	Eligible 12/2005	The Gaffey Street Bridge is architecturally significant for its Art Deco ornamentation.
							CO	LORADO	
I-70	Glenwood Canyon	Highway Segment	~116-132	1993	2	Engineering, Social history			Environmental concerns halted construction of I-70 through the 2,000-foot-deep Glenwood Canyon in the late 1960s. The innovative design by Joseph Passonneau and Edgardo Contin met the challenge of complying with the AASHTO design standards while protecting the natural beauty of the canyon. The profile of the roadway was reduced by stepping westbound lanes above eastbound lanes, cantilevering roadbeds to reduce visibility of retaining walls, utilizing slender camouflaged columns and piers for the bridges and viaducts, and replanting construction scars with native shrubs and trees.
I-70	Eisenhower- Johnson Memorial Tunnels	Tunnel	213.65	1973 (WB bore); 1979 (EB bore)	2	Engineering		Eligible 2006	The Eisenhower-Johnson Memorial Tunnel (EJMT) was, for its time, a groundbreaking feat of engineering planning and design. The construction of I-70 and the EJMT through the Rocky Mountains was a major accomplishment toward the completion of the Interstate system. It was the nation's most expensive highway project up to that point and remains the world's longest (at 1.7 miles) and highest (over 11,000 feet) underground thoroughfare. The EJMT stands as one of the great engineering achievements of 20th century highway design.
I-70	Vail Pass	Highway Segment	180-195.2	1978	2	Engineering, Environmental design parameters			Construction of Vail Pass set a new standard for environmental sensitivity and mitigation (an early representation of context sensitive solutions). The project was one of the first Colorado highway undertakings to purposefully sculpt cut and fill slopes to fit the unique setting and was landscaped primarily with native flora. It also was the first Colorado project to use precast and cast-in-place segmental bridges, some of the earliest such features in the country.
I-70	Genesee Park Interchange	Bridge	253.53	1970	2	Engineering, Context Sensitive Solutions		Eligible 1988	The single-span Genesee Park bridge was the first continuous steel box girder bridge built in Colorado. The structure design eliminated a center pier in order to allow westbound travelers an unobstructed, picturesque view of the Rocky Mountains as they approach the interchange at the top of a hill.
I-70	Twin Tunnels	Tunnel	242.16	1961	2	Engineering, Transportation		Eligible 2005	The Twin Tunnels represents the first successful tunneling operation associated with the construction of I-70 and stands as an important early milestone as the highway advanced through Colorado's Rocky Mountains.
I-25	Arkansas River Bridge	Bridge	97.6	1958	2	Engineering		Eligible 10/1/2001	The Arkansas River Bridge is technologically significant as a long-span example of a steel plate girder structure and represents one of the most important river crossings on I-25. It is distinguished by its cantilevered construction, relatively long spans, and excellent state of preservation.
I-25	South Platte River Bridge	Bridge	210.53	1951	3	Engineering		Listed 10/15/2002	The I-25 corridor through central Denver ("Valley Highway") played an important part in the post-World War II development of the city. The original overpasses and underpasses along the Valley Highway, of which the South Platte River Bridge is an example, played an integral role in the highway's function. They marked the first concerted use in Colorado of concrete rigid frame bridges, a technologically important structural configuration developed principally for urban streets. The South Platte River bridge is one of only two major steel spans in the state, and its rarity coupled with its immense size makes it significant.
I-25	Speer Blvd. Underpasses (2)	Bridge	211.46	1952	4	Engineering		Eligible 10/1/2001	The I-25 corridor through central Denver ("Valley Highway") played an important part in the post-World War II development of the city. The original overpasses and underpasses along the Valley Highway, of which the Speer Blvd. Underpasses are an example, played an integral role in the highway's function. They marked the first concerted use in Colorado of concrete rigid frame bridges, a technologically important structural configuration developed principally for urban streets.

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	23rd Ave.						(4.5)	Eligible	The I-25 corridor through central Denver ("Valley Highway") played an important part in the post-World War II development of the city. The original overpasses and underpasses along the Valley Highway, of which the 23rd Avenue Underpass is an example, played an integral role in the highway's function. They marked the first concerted use in Colorado of concrete rigid frame bridges, a technologically important structural configuration developed principally for urban streets. The 23rd Avenue Underpass retains good physical integrity and embodies this structural
I-25	Underpass	Bridge	211.15	1952	4	Engineering	CONI	10/1/2001 NECTICUT	type.
							I	ALC HOUT	The Morgan G. Bulkeley Bridge is a nine-span stone arch bridge measuring 1,192 feet in length. It carries what is
I-84	Morgan G. Bulkeley Bridge	Bridge	62.58-62.82	1908	1	Engineering			now I-84 over the Connecticut River between the cities of Hartford and East Hartford, Connecticut. The bridge was designed by the team of Edwin D. Graves, chief engineer, and Edmund M. Wheelwright, architect. An unnamed engineer on the project speculated in 1926 that this bridge would probably be the last monumental stone bridge that would ever be built. This speculation proved to be true.
			1			ı	DEI	AWARE	
I-295	Delaware Memorial Bridge	Bridge	Connects New Castle, DE, with Pennsville, NJ	1951 (first span); 1968 (second span)	1	Transportation, Engineering, Social History	FL	ORIDA	The Delaware Memorial Bridge links Delaware and New Jersey via twin suspension spans between New Castle, DE and Pennsville, NJ. The world's longest twin suspension bridge, it serves as a major link in the transportation system for the Eastern U.S. The bridge's first span (opened in 1951) carries drivers into NJ, and the second (opened in 1968) carries drivers into DE. Both spans are 3,650 feet long and look identical, though there are slight differences between them. The bridge is dedicated as a memorial to the military personnel who gave their lives in World War II, Korean War, Vietnam War, and Operation Desert Storm. An annual memorial ceremony is held on Veterans Day at the Bridge War Memorial, which overlooks the Twin Span. The Delaware Memorial Bridge is a self-supporting toll bridge operated by the Delaware River and Bay Authority, a bi-state agency.
									This four-lane pre-stressed concrete cable-stayed bridge was constructed between 1982 and 1987 to replace the
I-275	Bob Graham/ Sunshine Skyway Bridge	Bridge	0.000-4.143	1987	2	Engineering			previous Sunshine Skyway bridge, which was destroyed when a freighter collided into it in 1980. The new bridge, designed by Figg & Muller Engineering, was awarded the Presidential Design Award from the National Endowment for the Arts in 1988. It is one of the first cable-stayed bridges with the cables attached at the center of the roadway instead of at the outer edges. There are 21 steel cables carrying the weight of the structure. The longest span is 1,200 feet. Large concrete bumpers, called dolphins, are located around the piers to protect them from future freighter impacts. This bridge connects southern Pinellas County with Manatee County. The elegant engineering design of this bridge provides it "exceptional importance". It is included in both Historic Highway Bridges of Florida books as a significant, modern example of bridge engineering.
		Highway	19.578 -			Engineering, Transportation,			The I-75 corridor from the tollbooth outside of Naples to the tollbooth west of Andytown was built as the premier environmentally sensitive facility of its time. It included design features that provided for the flow of water through the Everglades and the movement of wildlife across the corridor while providing the motoring public access from the east
1-75	Alligator Alley I-75 Snake	Segment Overlook, Animal	49.263	1989	2	Social History Conservation,			to the west coast of Florida. The I-75 Snake Wall sits along the edge of the southbound rest stop of I-75 at the north edge of Paynes Prairie, one of Central Florida's most important and sensitive ecosystems. The FDOT designed the wall to provide access to the Paynes Prairie Overlook and to serve as a barrier between rest stop visitors and the animals inhabiting Paynes Prairie, especially the snakes. It is shaped like a serpent with its forked tongue extended. The tongue is a functional part of the barrier. It runs from the head of the Snake Wall toward the roadway to help keep the reptiles away from the Interstate roadway as well as the rest area. As a result, the I-75 Snake Wall is a unique piece of functional art and
I-75	Wall	Barrier	8.585	1998	2	Architecture			a successful effort at combining ecosystem and roadway management.
I-95	Myrtle Avenue Overpass	Bridge	3.157	1957	2	Engineering	С		The Myrtle Avenue Overpass carries I-95 over Myrtle Avenue and a railroad line in downtown Jacksonville. The main, steel arch span of the overpass is 386 feet long. There are 16 steel girder approach spans that bring the total length to over 1,400 feet in length. This bridge represents Florida's only steel arch, the state's only through arch carrying Interstate traffic, and the only arch design serving as a grade separation. It was identified in an update to Florida's historic highway bridge inventory, and, as a result, the FDOT and the Florida SHPO concurred that this bridge represents a significant historic resource for the state.
					_			ORGIA	
								ended elements	
	1		I				H	AWAII	First planned in 1066 construction of this 16 mile compant of U.S. was deleved for 20 years because of
H-3	Trans-Koolau route	Highway Segment		1997	2	Engineering, Social history, Environmental movement			First planned in 1966, construction of this 16-mile segment of H-3 was delayed for 30 years because of environmental concerns related to the Endangered Species Act and the National Historic Preservation Act. Among the most innovative engineering elements are a series of viaducts and the twin trans-Koolau tunnels, which had to navigate through a variety of volcanic geological conditions for nearly a mile. The windward viaducts are 80 to 130 feet above the Haiku Valley and are a mile in length. Self-launching trusses delivered the precast concrete segments over completed spans for placement in balanced cantilever alignment, eliminating the need for crane access to the valley floor. H-3 won the 1998 Outstanding Civil Engineering Achievement award from the American Society of Civil Engineers.
								DAHO	
								ended elements	
								ended elements	
								DIANA	
							No recomm	ended elements	

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								OWA	
I-74	lowa-Illinois Memorial Bridge	Bridge	Connects Bettendorf, IA with Moline, IL	1936	4	Engineering, Architecture	A, C	Eligible 8/31/94; 10/16/2002 (two nomination forms)	The lowa-Illinois Memorial Bridge was previously determined eligible as an individual structure for the National Register as part of a statewide study of DOT bridges in lowa. The bridge was found to be eligible under Criterion A "as the largest, most important federal works project in lowa" and under Criterion C because "it possesses a high degree of technological" importance. The bridge also is significant as a rare bridge type, as the work of an important engineer (Ralph Modjeski), and as one of the "Great River" bridges built over a major river. Additional historical significance is derived from the fact that it was a Depression-era PWA project.
								ended elements	
								NTUCKY	
									The Cochran Hill Tunnel, on the east and west sides of I-64, is of exceptional significance to the development of
I-64	Cochran Hill Tunnel	Tunnel	9	1974	2	Engineering, Transportation			environmentally sensitive design in the area of transportation engineering. These underground tunnels were constructed in 1974 to preserve the National Register site directly above the highway. The site is Cherokee Park, a verdant landscape designed by Frederick Law Olmsted, which is part of the larger Olmstead Park system in Louisville. Kentucky Highway engineers and Vollmer Associates, Inc., in consultation with the general public, developed these environmentally sensitive tunnels to avoid destroying the important Olmstead landscape. These unique, groundbreaking tunnels were the first attempts to ameliorate the effects of highway construction on a Kentucky roadway.
I-64	I-64 Eastbound Rest Area	Rest Area	100	1960s	2	Architecture, Transportation			The best of three remaining 1960s modernist rest areas in Kentucky, the I-64 Eastbound Rest Area is significant in the area of architecture and transportation. This structure possesses exceptional significance and integrity and is one of the last representatives of modern style rest areas in Kentucky. In a design that recalls the architecture of the National Park Service's Mission 66 comfort stations and visitor centers, this rest area employs modern materials and design. I-64 Eastbound Rest Area is a one-story circular building, covered by a radial folded plate roof that creates a deep overhang for a walkway. The primary cladding materials are spandrel panels and textured pre-cast concrete walls. Transom windows and single light plate glass windows provide natural light on the interior. A mosaic wall mural located on the interior illustrates a map of Kentucky highlighting tourist destinations and principal cities in the state.
		House,				·			. , , , , , , , , , , , , , , , , , , ,
1-24	Whitehaven (Anderson- Smith House)	Rest Area, & Welcome Center	7	1860s/early 20th century	3	Social History		Listed 1984	The Anderson-Smith House is significant architecturally as a mid-nineteenth century house remodeled in the Colonial Revival period. In the early 1980s, the mansion was restored and incorporated into the I-24 system as a rest area and welcome center. According to the nomination, it is the only historic house restored as a rest area on the Interstate Highway System by the early 1980s.
	,					,	LO	UISIANA	
I-10	Atchafalaya Basin	Highway Segment		1973	2	Engineering, Planning			The 60 km section of I-10 across the Atchafalaya Swamp received design awards even before it opened. The elevated roadway was constructed from precast segments, which were cast at a plant on Lake Pontchartrain and floated by barge through a network of streams and canals to the Atchafalaya River Basin. There, large cranes placed the roadway portions on top of the supporting columns.
I-310	Hale Boggs Memorial Bridge	Bridge		1983	2	Engineering			The Luling-Destrehan Bridge, also known as the Hale Boggs Memorial Bridge, carries the I-310 over the Mississippi River, west of New Orleans. Built in 1983 at a cost of \$185 million, it is the first major steel cable-stayed bridge built in the U.S. Its total length is 2744 feet, with a main span length of 1235 feet.
I-10	Calcasieu River Bridge	Bridge	28	1952	4	Transportation	A	Eligible 2006	The Calcasieu River Bridge was constructed as a high rise to allow vehicular traffic to cross the Calcasieu River without being stopped by marine traffic. Before completion of this bridge, vehicular traffic was stopped at least 435 times per month for the Willow Drive Bridge to open and allow marine traffic to travel on the Calcasieu River. Riverine traffic was increasing due to the growing petrochemical industry and vehicular traffic was increasing due to the growing motor freight industry and the popularity of cars. This bridge became part of the Interstate system when I-10 was constructed.
	<u> </u>	1		<u> </u>		ı	N	IAINE	The Maior Turnelle is the accord address transition in 11 C and the board design at the ACCE Lands 11 C
I-95	Maine Turnpike	Highway Segment	50-102 (estimated range)	1955	11	Engineering, Commerce		24.412	The Maine Turnpike is the second oldest turnpike in U.S and has been designated an ASCE Landmark by the American Society of Civil Engineers. The Maine Turnpike Authority used bonding repaid with tolling to construct the controlled access toll facility and did not require full faith and credit of the state, because bonds were used. The portion of the turnpike between mileposts 50 and 102 may contain the oldest sections with some level of integrity.
	1	Poadway				ı	MA	RYLAND	Construction of the highway cognient of LGR in western Manyland that includes the arcesing of Cideling Life required
I-68	Sideling Hill	Roadway, visitor's center, pedestrian bridge and walkway	74.5-73.5	1991	2	Engineering, Geology, Social history			Construction of the highway segment of I-68 in western Maryland that includes the crossing of Sideling Hill required the removal of 3.44 million cubic meters of sedimentary rock, revealing 350 million years of geological history. Elements include an exhibition and tourist center with geological displays and a pedestrian bridges and walkway for close inspection of the mountain cut and geologic layers. The pedestrian bridge is a voided slab with a "Leaping Stag" substructure covered in concrete. According to the Maryland Geological Survey, at Sideling Hill "almost 810 feet of strata in a tightly folded syncline are exposed in this road cut."
I-95	Fort McHenry Tunnel	Tunnel		1985	2	Engineering			The Fort McHenry Tunnel was the final link of I-95 and is the longest and widest vehicular tunnel ever built using the immersed tube method. It also is the first tunnel in the world to have sections with both horizontal and vertical curvature. Construction was accomplished by prefabricating the tunnel sections, floating them into Baltimore Harbor, and sinking them into place. It received the 1986 Outstanding Civil Engineering Achievement award from the American Society of Civil Engineers.

								Date Listed on	
			•••	Year			National Register	National Register OR	
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I-895	Baltimore		2.44 - 3.75	1957	2	Engineering,	(A-D)	Liigibie	The Baltimore Harbor Tunnel is a component of the 17-mile long Harbor Tunnel Thruway and is part of a system of approach roads and ramps connecting the major north-to-south highways of the region in which it is located. Completion of this transportation project in November 1957 was an important step in the elimination of natural barriers to commerce and transportation in a major urban area. The Thruway was the first freeway for northeast corridor traffic through the Baltimore area and a major step in elimination of the so-called "Baltimore Bottleneck," which had increasingly become a major transportation problem since the 1940s. This was the longest win tube trench type tunnel in the world when completed. Its construction was heralded as a major engineering feat of interest to engineers across the country. Prefabricated tunnel sections were sunk in an open trench dredged from the Baltimore Harbor bottom and then joined underwater. Excavation of the trench began in 1955, and the tunnel opened to traffic on November 29, 1957.
1-695	Harbor Tunnel	Tunnel	2.44 - 3.75	1957		Transportation	MASSA	ACHUSETTS	opened to trainic on November 29, 1997.
						Engineering,	MASSA	ACTIOSET TO	The Leonard P. Zakim - Bunker Hill Bridge, crown jewel of Boston's Central Artery/Tunnel Project (the Big Dig), is the widest cable-stayed bridge in the world. Developed by HNTB Corporation and Figg Bridge Engineers from the original design idea of Christian Menn, the bridge carries I-93 over the Charles River and serves as the northern gateway into Boston. It is the first asymmetrical cable-stayed bridge in North America, the first to use an ungrouted cable stay system, the first to combine a steel main span with concrete back spans, and the first to use a composite concrete tower with a high-performance steel inner core, among other innovations. The bridge's exceptional engineering qualities contributed to its selection by the American Society of Civil Engineers as the Outstanding Civil Engineering Achievement of 2004, and its dramatic visual character has already made the bridge a new symbol of
1-93	Zakim Bridge	Bridge	0.00	2003	2	Transportation Engineering,			Boston's civic pride. The Whittier Bridge is a double-barreled 3-span continuous steel "swinging" through/deck truss structure originally built to carry a relocated section of US-1 over the Merrimack River between Amesbury and Newburyport in MA. The central span is arched, and the highway deck is suspended from the lower chords by steel cables. The relocation of US-1 was intended to take the heavy through traffic formerly carried by US-1 over an aging drawbridge in downtown Newburyport. The present, high-level fixed bridge and its relocated approach highways were later taken into the
I-95	Whittier Bridge	Bridge	86.24	1954	4	Transportation	A, C		Interstate Highway System as part of I-95.
I-95	Central Avenue Bridge	Bridge		1953	4	Community planning, Engineering, Transportation	A, C	CHIGAN	The double-barreled Central Avenue Bridge originally was built to carry Boston's Southern Circumferential Highway (ST 128) over a local street in Needham, MA. It is one of the best-preserved surviving bridges dating from the 1940s/50s reconstruction of this, the first limited-access circumferential highway in the United States. The Central Avenue Bridge's concrete rigid frame structural type is uncommon in Massachusetts; its stone-faced abutments and median wall, and its modestly ornamented steel railings, are typical of the "Fifties Modern" aesthetic of its time.
	Blue Water			l		1	I IVII	LIIGAN	
I-94	Bridge crossing the St. Clair River	Bridge		1938	1	Engineering			The Blue Water Bridge links Port Huron, Michigan and Sarnia, Ontario. This steel cantilever bridge has a main span of 871 feet, anchor arms 326 feet long, and approaches consisting of deck girder spans and two deck truss spans adjoining the anchor arms on both the American and Canadian sides.
I-94/I-69	Blue Water Bridge 2nd Span	Bridge		1997	2	Engineering			A second span for the Blue Water Bridge was constructed to alleviate congestion at the nation's second busiest border crossing. This span design is complementary to the original, historic span.
I-75	Landscaped Median	Median		1962	2	Landscape Architecture			The corridor between Gaylord and Indian River is significant for the extraordinarily wide median designed to maximize scenic vistas. This stretch of Interstate won an award for most beautiful highway from Parade Magazine.
I-75	Rouge River Bridge	Bridge		1967	2	Engineering			The Rouge River Bridge is a massive structure comprised of 3 main and 103 approach spans, running 8,627 feet with a vertical clearance of 101.7 feet that provide unimpeded clearance for shipping where a drawbridge would cause unacceptable delays/safety conflicts.
I-75	Zilwaukee Bridge over the Saginaw River	Bridge		1988	2	Engineering			The Zilwaukee Bridge was a massive and controversial project that included a major construction accident. The 26- span bridge runs 8,085 feet with a vertical clearance of 119.8 feet, replacing a circa 1960 Bascule Bridge. The former bridge was notorious for creating long backups, particularly on summer weekends, when ship traffic required opening the bridge.
I-696	Oak Park Pedestrian Plazas	Pedestrian Bridge		1987	2	Engineering			Landscaped plazas provide a safe and relatively secluded crossing for pedestrians that are particularly important for members of Oak Park's Orthodox Jewish community, which relies on the crossings going to and from Temple on the Sabbath and High Holy Days.
I-496	Snow Road Bridge	Bridge		1969	2	Engineering			The Snow Road Bridge has a unique "V" center pier, one of three type-452 highway bridges in the state. It retains a high degree of historic physical integrity.
I-75	(International Highway) crossing the St Mary's River	Bridge		1962	2	Engineering			This is one of Michigan's five monumental bridges. It was designed by the firm of Steinman, Boyton, Gronquist, and London of New York and cost 20 million dollars. This bridge was an ambitious project because it crossed two navigation canals and the St. Mary's River. After several decades of planning, effort, and resistance from ferry operations, the Straits of Mackinac Bridge was the
I-75	Straits of Mackinac	Bridge		1958	2	Engineering			first bridge to span the 5 miles of water between the Upper and Lower Peninsula of Michigan. The bridge is one of the longest suspension bridges of its type and was the longest at the time of its formal completion in 1958. The major construction achievement of 1954 was the erection of the bridge's six principal piers, including those for the two towers, the anchorages, and the backstay spans. Enormous steel caissons were sunk into the mud under the straits and then driven to bedrock.
I-75BR	Ashmun St	Bridge		1934	4	Engineering	С		The method used in constructing this bridge was innovative, in that the old bridge being replaced was left standing and used as falsework to support the new structure, before being removed.
I-75BL	Au Sable River	Bridge		1935	4	Engineering	С		Perhaps the first steel rigid-frame bridge built by the Michigan State Highway Department, the Grayling Bridge is today technologically significant as a development design exercise by the agency.

Interstate	Resource	Property	Milepost	Year Construction	Exclusion	Area(s) of	National Register Criterion	Date Listed on National Register OR Determined	
Number	Name	Type	[Range]	Completed	Criterion	Significance	(A-D)	Eligible	Brief Statement of Significance
I-96BL	GTW, CRRR, & Red Cedar River	Bridge		1952	4	Engineering	С		This 15-span structure consists of two identical side-by-side superstructures. The use of side-by-side superstructures helped to relieve congestion around the major trunk line of US-127 and the railroad lines.
									This structure, which maintains a high level of historical physical integrity, is outstanding for its length and number of spans. It is a significant early example of a concrete T-beam bridge in the state, which were used for greater under-
I-75	Sigler Road	Bridge		1954	4	Engineering	A, C		bridge clearance. This structure is an intact representative one of 37 concrete T-beam, elliptical arch bridges and grade separations
I-75	Dunbar Road	Bridge		1955	4	Engineering	A, C		constructed for the Detroit-Toledo Expressway by June 1956. The bridge retains its R-4 railings.
I-75	Conrail RR and River Raisin	Bridge		1955	4	Engineering	A, C		This structure was the largest constructed for the Detroit-Toledo Expressway. This bridge is significant in the state for its width, length, and large number of spans.
	M-10 John C. Lodge Expressway								The M-10/I-94 interchange is significant as the first full freeway-to-freeway interchange in the United States. The entire interchange is included because the interface of state trunk line resources cannot be cleaved from Interstate
I-94	Interchange	Bridge	L	1953	4	Engineering	A, C	NESOTA	resources when assessing its historical significance. The interchange was completed prior to the I-94 designation.
								REGOTA	The predominantly African-American neighborhood in St. Paul was displaced in the 1960's by the construction of I-94. In the 1930's, Rondo Avenue was at the heart of St. Paul's largest African-American neighborhood. African-Americans whose families had lived in Minnesota for decades and others who were just arriving from the South made up a vibrant, vital community that was in many ways independent of the white society around it. The construction of I-94 in the 1960's shattered this tight-knit community, displaced thousands of African-Americans, and erased a now-
I-94	Rondo Neighborhood - St. Paul	Highway Segment	239 - 241	1960's	2	Social history			legendary neighborhood. In 1982, a small group of neighborhood residents conceived the idea to bring back a sense of community, stability, and neighborhood values; things they felt were lost when the old community of Rondo was destroyed by the construction of I-94. The Rondo Days Festival, which was founded in 1983, is held annually during the 3rd weekend in July. It offers a multicultural celebration of art, music, and food and is attended by a diverse audience.
	Lowry Tunnel -	Cogmont	200 211	10000		Engineering,			The Lowry Tunnel was perhaps an early transportation solution to avoiding huge impacts to a neighborhood. Builders used an underground refrigeration system to stabilize the soils that supported the Basilica of St. Mary, Hennepin
I-94	Minneapolis	Tunnel	232.4 - 232.7	1971	2	Social history			Avenue Methodist Church, and other historic structures in the area to prevent movement or damage. Paving the final 4-mile section of the freeway near Blue Earth marked the completion of I-90 nationally. The freeway
I-90	Blue Earth	Road bed	~115 - 119	1978	2	Social history			extends from Boston to Seattle. At 3,020 miles, I-90 is the nation's longest Interstate highway. Instead of a golden spike, a small part of the new concrete pavement was tinted gold by adding iron oxide to the mix for the final panels.
I-94	Minnesota Road Research Project (Mn/ROAD) - Otsego	Road bed	196.7 - 200.1	1993	2	Engineering			The Minnesota Road Research Project (Mn/ROAD) is the world's largest and most comprehensive outdoor laboratory, distinctive for its electronic sensor network embedded within 6 miles of test pavements. Located 40 miles from Minneapolis/St. Paul, its design incorporates 4,572 electronic sensors. Its network includes an extensive data collection system that provides opportunities to study how heavy commercial truck traffic and the annual freeze/thaw cycle affects pavement materials and designs. Mn/ROAD consists of two road segments that run parallel to I-94 near Otsego, Minnesota. The mainline section is a 3.5 mile stretch of Interstate that carries an average of 26,400 vehicles per day. The low-volume roadway is a 2.5 mile closed loop where controlled weight and traffic volumes simulate conditions on rural roads.
I-35	Mesaba Avenue to 26th Avenue East - Duluth	Highway Segment	256.2 - 259.6	1992	2	Social history			The project was designed to reconnect downtown Duluth to the Lake Superior waterfront while removing abandoned warehouses, rubble heaps, and rusted machinery. This was accomplished by relocating a rail yard, including five separate railroads; constructing four cut-and-cover tunnels built over a 13-block span; removal and relocation of 144,000 cubic yards of rock that created 6.3 acres of new public land along the shoreline (including the use of 10,000 cubic yards to build a 5-foot-high, 15-foot-wide, and 1,200-foot-long trout spawning reef in Lake Superior); the Lakewalk - a shoreline hike-and-bike trail extending from Lake Place to Leif Erikson Park (creating for the first time a recreational activity area along the lakefront); and a 580-foot-long Image Wall along the outside wall of Lake Place, made of 1.27 million ceramic tiles and depicting 73 different images and scenes of Lake Superior maritime activity. The tops of the tunnels were utilized to create the 2.5-acre Lake Place, recreate Leif Erikson Park and its famous rose garden (featuring the planting of over 2,000 plants of 99 different varieties), and the Jay Cooke Park. Also, the Brewery Historic District Tunnel allowed the preservation of the Fitger Brewery Complex and other historic structures. The project included ornamental fixtures, carefully selected and arranged landscaping, and an aesthcically pleasing retaining wall. Construction of the freeway was an enhancement to the Duluth inner city, reconnecting it to Lake Superior.
								SISSIPPI nended elements	
							MI	SSOURI	
								nended elements	
I-15	Missouri River Canyon segment	Highway Segment	216-254		2	Engineering, Environmental movement	IVIC	ALL ALLA	The segment passes through the Missouri River Canyon. The segment utilized innovative engineering solutions in an environmentally sensitive area prone to rock falling. It also is an old aboriginal corridor and settlers wagon route. It includes Montana's first Interstate rest area.
I-15	Boulder River segment	Highway Segment	134-164		2	Engineering, Environmental movement			This segment is one of the last segments of interstate built in Montana in an environmentally sensitive area. The constructed segment restored part of the Boulder River that had been sterilized due to mining in the 1890s, and the Interstate was designed to fit within the existing terrain.
	Clark Fork								These are two large box beam bridges that cross the Clark Fork River through the Albertson Gorge on the western
I-90	River bridges	Bridge	39	1982 & 1984	2	Engineering			part of 1-90.

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	<u> </u>						National	Date Listed on National	
				Year			Register	Register OR	
Interstate	Resource	Property	Milepost	Construction	Exclusion	Area(s) of	Criterion	Determined	
Number	Name	Type	[Range]	Completed	Criterion	Significance	(A-D)	Eligible	Brief Statement of Significance
				1			NEI	BRASKA	
	O T!								Nebraska Department of Roads (NDOR) files indicate that in 1967 department engineers were cautioned to control
	Oregon Trail ruts at								grading operations to ensure minimum damage to the Oregon Trail. Further coordination on the trail resulted in the acquisition of additional right-of-way to preserve Oregon Trail ruts. The tenant on this ground was not in sympathy
	Sutherland								with NDOR's effort and mentioned plowing up the area. The area containing the ruts was preserved and plaques
	eastbound rest					Archeological,			identified as 'Crossing the Overland Trail' and 'The Great Platte River Road' were developed in cooperation with the
I-80	area	Rest area	159.6		1	Event			Nebraska Historical Society and placed in the rest area.
			8 rest areas:						
			(1) Platte River EB; (2)						
			Blue River						The Interstate sculpture project was conceived in 1973 as a project of the Nebraska American Bicentennial
			EB; (3) York						Commission and was dedicated in 1976. The purposes of the project were to celebrate the nation's bicentennial by
			WB; (4)						providing Nebraskans and visitors access to some of the best sculptures of the time outside of museum walls and to
			Grand Island						contribute to Nebraska's cultural heritage. It also provided Nebraskans an opportunity to meet and work with the
			EB; (5) Kearney WB;						sculptors. It is known as "Nebraska's 500 Mile Sculpture Garden" because the eight works are spaced at rest areas along the state's length of I-80. The project solicited proposals nationally and selected artists represented the breadth
			(6) Brady						of contemporary design in the 1970s. The project solicited proposals hattorially and selected artists represented the breadth of contemporary design in the 1970s. The project was significant for a number of reasons: (1) it was conceived at a
			WB; (7)						time before the concept of placing art in public settings was an accepted norm; (2) it was ahead of its time in
	Nebraska's 500		Ogallala WB;						conceiving of a statewide project using a transportation system as its venue; and (3) it used community buy-in as a
	Mile Sculpture		and (8)			Art; Community			way of ensuring that the projects were successful. Sometimes controversial in the Nebraska press, the project
I-80	Garden	Rest area	Sidney WB	1976	2	involvement	L	-1/454	received national acclaim.
								EVADA	
								ended elements	
	1	l	1	l			I INCAN	AMI OTHICE	A four-lane highway extending I-93 through Franconia Notch that would meet the existing AASHTO standards would
									have radically altered the scenic beauty of Franconia Notch in the White Mountains, the site of the Old Man of the
									Mountain, a National Natural Landmark as well as the symbol of the State of New Hampshire. A special provision of
						Engineering,			the Federal-Aid Highway Act of 1973 permitted this segment of I-93 to be designed and built as a two-lane highway
	Franconia	Highway	102.90-			Transportation, Conservation,			section. It also represents the accommodation of and access to Franconia Notch State Park recreational facilities and natural resources in the highway design and utilization of a multi-disciplinary team approach to create an early
I-93	Notch Parkway	Segment	111.45	1987	2	Social history			exemplar of context sensitive solutions. It remains the only two-lane highway in the entire Interstate Highway System.
	,		-			,			The Robert Prowse Bridge achieves exceptional significance under Criterion Consideration G for its innovative
									engineering design by NHDOT's nationally recognized engineer, Robert Prowse. Its steel rigid frame is composed of
									five frames or bents designed to function as a series of parallel two-hinged rigid frames. Its design utilizes steel
									cutting and innovative welding technology to create each frame as a sculptural shape reflecting its internal stresses and to bring together a few large structural elements. The bridge reflects the post-World War II initiative for highway
									bridge designers to produce connections through welding rather than riveting technology. This technology was
									rapidly adopted for the production of long bridge stringers, permitting the construction of continuous stringer bridges
	Robert Prowse								rather than utilizing built-up plate girders. Prowse verified assumptions and complex calculations by using the Beggs
I-93	Memorial	Dridge	12.4	1964	2	Engineering			deformeter to test models of his structure. The bridge was the first known example of all-welded steel rigid frame
1-93	Bridge	Bridge	12.4	1904		Engineering	NEW	JERSEY	technology used along the national Interstate system or on primary road systems in the United States.
	1	l	1	l			INLV	JERSET	The George Washington Bridge is a suspension bridge with a 3,500-foot-long main span now carrying I-95 over the
									Hudson River. It was designed by Othmar Ammann, and the suspension system was built by John A. Roebling and
									Sons. Le Courbusier, a pioneer of the modern architecture movement, wrote: "The George Washington Bridge over
	George						1		the Hudson is the most beautiful bridge in the world." It has been designated an ASCE Landmark by the American
I-95	Washington Bridge	Bridge	0	1931	1	Engineering	1		Society of Civil Engineers, and its expansion received the 1963 ASCE Outstanding Civil Engineering Achievement award.
1793	Dilugo	Dilage	,	1001	'	Linginicetting	 		The Goethals Bridge was designed by J.A.L. Waddell with Othmar Ammann and was intended by the Port Authority
	1						1		of New York and New Jersey to alleviate the congested ferry system to Staten Island, as well as provide the first link
	1						1		for vehicular traffic between Staten Island and the New Jersey mainland. It was the first bridge constructed by the
							1		Port Authority of New York and New Jersey under a joint agreement to improve the port operations of both states and
	Coothola					Engineer:	1		has an unusual 135-foot-span height to accommodate shipping traffic. The bridge consists of a high 672-foot-long
I-278	Goethals Bridge	Bridge		1928	1	Engineering, Events	I		span formed by a cantilever steel through truss and long elevated steel girder approaches supported by concrete piers, with a total length of one mile.
1210		Bridge		1020		2.0110	<u> </u>		The Walt Whitman Bridge is one of the last bridges designed by Othmar H. Ammann who applied the design
							1		standards that characterized post World War II suspension bridges, e.g., deep stiffening trusses and streamlined
	1						1		towers. Firms associated with the bridge include 1) Ammann and Whitney, 2) Modjeski and Masters, 3) Bethlehem
	\\\ a\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					Famina anima	1		Steel, and 4) American Bridge Company/United States Steel. It was named the "Most Beautiful Structure of Steel of
I-76	Walt Whitman Bridge	Bridge		1957	1	Engineering, Events	1		1957" by the American Institute of Steel Construction. It was incorporated into the Interstate Highway System in 1956 while still under construction and became one of the first newly constructed Interstate Highway bridges.
1-70	Diluge	bridge		1991	1	- voiiro	 		When completed in 1926, the Camden-Philadelphia Bridge, as it was originally known, ranked as the longest
	1						1		suspension bridge in the world. The handsome structure, designed by Ralph Modjeski and architect Paul Certe, was
	1						1		the single most influential structure in the subsequent development of Camden and the surrounding area. The span
1.070	Ben Franklin	5		4000		Engineering,	1		remains as one of the finest and best preserved important suspension bridges in the country and is one of Modjeski's
I-676	Bridge	Bridge]	1926	1	Events	1		most significant works.

Interestate Number Property Marine Type (Planne) 1778 Holand Turnel 1789 Holand Turnel 1799 Holand Turnel 17		I			1				Date Listed on	
Name Name Type (Fange) Completed Criterion Significance (A-O) Eligible								Register	National Register OR	
Helland Turnel 1729 Helland Turnel 1730 Helland Turnel 1740 Helland Turnel 1750 1 Egymenting, 1750 Helland Turnel 1750 1 Egymenting, 1750 Helland Turnel 1750 1 Egymenting, 1750 Helland Turnel 1750 Helland Turn										Briof Statement of Significance
Holland Turnel Trutnel 1927 1 Engineering, 1940 1	Number	Name	туре	[Kange]	Completed	Criterion	Significance	(A-D)	Eligible	The Holland Tunnel was the world's first long underwater mechanically ventilated vehicular tunnel, and when it
The existentional finding of Pourse Existention in Hulborn and Essex Counties are historication and opportunit an entire historication and apportunity and entire historication and opportunities and entire historication a										opened it was the longest underwater tunnel in the world, with its north tube 8,558 feet long and its south tube 8,371
sprificant ear, not of Elbachth to Jacky Avoires al State (1) on the source of Elbachth to Jacky Avoires al State (1) on the source of Elbachth to Jacky Avoires al State (1) on the State (1) on	I-78	Holland Tunnel	Tunnel		1927	1	Events		11/4/1993	
Four Flightway Extension 1930 Events Events Events Extension 1930 Events		Historic								significant as a nearly intact section of America's first superhighway. The 13.2-mile Route Extension from Bayway Circle at U.S. 1 on the south side of Elizabeth to Jersey Avenue at Jersey City was planned, designed, and constructed by the New Jersey State Highway Commission between 1923 and 1932 to alleviate the tremendous volume of traffic that the 1927 Holland Tunnel introduced into an already congested region of metropolitan Northern New Jersey. This approach road from the state's main north-south route integrated a high volume, through road with no grade crossings into fully developed urban settings. It was the first time in this country that economic theories of location and operation were applied to the planning and design of an unrestricted-use, vehicular highway; a concept that was not successfully repeated until the Pennsylvania Turnpike in the mid 1930s. It represents the transfer from railroads to highways the idea of a facility design based on safety, traffic service, and economic theory, particularly Wellington's Economic Theory of the Location of Railways. It reflects the thinking of the New Jersey State Highway Commission under the leadership of William G. Soan, Chief Engineer, who more than any other individual was responsible for the design. The highway set the precedent and the standard for the planning and design of subsequent high speed, limited-access highways. Despite the fact that the tunnel approach road continues to serve a
File Extension Segment 1930 1 Events Survives largely as originally designed.			I Calaria							
Page	I-78				1930	1	Events			
Part				e entry under D			LVCINO		I	out most languity as originally assigned.
Scoorre Co. 4.2 miles noth of the 4.2 miles noth of the 1.25 moth of the 1.	I-280		Bridge		1949	4				The Stickel Bridge is significant for its mechanical systems and role in transportation planning in New Jersey. The primary operational challenge of the tower-drive-type vertical lift bridge is synchronizing the independent motors located in each tower. The bridge used new amplidyne technology developed by General Electric (GE) just prior to World War II to engineer this synchronization and has retained the original electrical-mechanical equipment provided by GE. Movable bridges have been an important part of transportation planning in New Jersey due to the state's many navigable waterways in developed areas. The Stickel Bridge played a significant part in New Jersey's post-World War II transportation planning.
1-25 Bridge Bri		ı			ı		ı	NEW	MEXICO	
1-95 George Washington Birdge (see entry under New Jersey) 1-87 Tappan Zee Birdge Birdge 1955 1 Engineering The Tappan Zee Birdge is significant in engineering history for its use of prefabricated buoyant cal recreation tevelopment. 1939 World's Fair, Tourism and recreation tevelopment. 1939 World's Fair in Flushing Meadow Park. Designed by Othmar Ammann, the brid value to the fairs' Whitestone Birdge 1939 1 development. 1939 World's Fair in Flushing Meadow Park. Designed by Othmar Ammann, the brid development in the 1939 New York World's Fair in Flushing Meadow Park. Designed by Othmar Ammann, the brid development in the 1939 New York World's Fair in Flushing Meadow Park. Designed by Othmar Ammann, the brid gateway to the fairs' World of Tomorrow.* Construction of the bridge also made the development in the 1939 New York World's Fair in Flushing Meadow Park. Designed by Othmar Ammann, the brid gateway to the fairs' World of Tomorrow.* Construction of the bridge also made the development in the 1939 New York World's Fair in Flushing Meadow Park. Designed by Park and the City of New York. The bridge gateway to the fairs' World of Tomorrow.* Construction of the bridge also made the development in the 1939 New York World's Fair in Guents in the City of New York. The bridge is significant for its complex design incorporating four bridge spans and 13, viaducts originally connecting three boroughs and two islands in the City of New York. The bridge In International Pages of New York Development International Pages of New York Development International Pages of New York Intern	I-25		Bridge	4.2 miles north of the Sierra Co.	1968	2				truss bridges 114.6 meters in length, soaring over Nogal Canyon. The bridges permitted the Interstate to avoid the extremes grade of the canyon, bypassing the once meandering corridor of the El Camino Real and U.S. 85 highways. This segment bypasses the old highway, cutting off a historically circuitous route through what was once
Tappan Zee Bridge Bridg	LOF	Caarga Washing	tan Dridae (a		levy leveny)			NE	W YORK	
1-87 Bridge Bridge 1955 1 Engineering The Tappan Zee Bridge is significant in engineering history for its use of prefabricated buoyant cai 1939 with 45 Fair, Tourism and recreation The Bronx-Whitestone Bridge was constructed in an astonishing 23 months to accommodate auto the 1939 New York World's Fair in Flushing Meadow Park. Designed by Othmar Ammann, the bridge gateway to the fair's "World of Tomorrow." Construction of the bridge also made the development, Engineering Triborough Bridge Bridge Bridge 1939 1 design Triborough Bridge is significant for its complex design incorporating four bridge spans and 13, viaducts originally connecting three boroughs and two islands in the City of New York. The bridge for having been designed by renowned bridge engineer Othmar Ammann. It has been designated Landmark by the American Society of Civil Engineers. The Trians-Manhattan Expressway Connector Ramp was determined eligible for the National Regin System of the Story o	1-95		ton bridge (s	l ee entry under N	lew Jersey)		1			
Bronx- Whitestone Bridge Bridg	I-87		Bridge		1955	1	Engineering			The Tappan Zee Bridge is significant in engineering history for its use of prefabricated buoyant caissons supports.
I-278 Goethals Bridge (see entry under New Jersey) Triborough I-278 Bridge Bri	I-678	Whitestone	Bridge		1939	1	Tourism and recreation development, Engineering/			The Bronx-Whitestone Bridge was constructed in an astonishing 23 months to accommodate automobile traffic for the 1939 New York World's Fair in Flushing Meadow Park. Designed by Othmar Ammann, the bridge served as the gateway to the fair's "World of Tomorrow." Construction of the bridge also made the development of two major recreation areas possible: Ferry Point Park in the Bronx and Francis Lewis Park in Queens.
Triborough Bridge Bride Bridge Bridge Bridge Bridge Bridge Bridge Bridge Bridge Bridge	I-278	Goethals Bridge	(see entry un	der New Jersey))				•	· · · · · · · · · · · · · · · · · · ·
Manhattan Expressway Connector Ramp Ramp Ramp 1939 1 Engineering Fokultyn- I-478 Battery Tunnel I-495 Tunnel I-495 Tunnel I-495 Tunnel I-495 Tunnel I-496 Tunnel I-496 Fokultyn- I-496 Fokultyn- I-496 Fokultyn- I-496 Fokultyn- I-496 Fokultyn- I-496 Fokultyn- I-497 Fokultyn- I-498 Fokulty	I-278	Bridge	Bridge		1936	1	Engineering			
Brooklyn- Battery Tunnel Tunnel Tunnel 1950 1 Engineering continuous underwater vehicular tunnel in North Ameri continuous underwater vehicular tunnel in North Ameri continuous underwater vehicular tunnel in North Ameri continuous underwater vehicular tunnel in the world. Queens- Midtown I-495 Tunnel Tunnel 1940 1 projects Tunnel Tunnel 1940 1 projects Tunnel Tunnel Projects Tunnel Tunnel 1940 1 projects Tunnel Tunnel Projects Tunnel Tunnel 1940 1 projects Tunnel Projects		Manhattan Expressway Connector			10					The Trans-Manhattan Expressway Connector Ramp was determined eligible for the National Register in 2003 by the NYSDOT because it is a work of a master, has high artistic value, and demonstrates individuality or variation of features within bridge type. It was designed by Aymar Embury II and is a multi-span, concrete arch-deck with unique form-liner detail that simulates a brick appearance to the concrete. It represents a significant variation of an
I-478 Battery Tunnel Tunnel 1950 1 Engineering Continuous underwater vehicular tunnel in the world.	I-95		Ramp	1	1939	1	Engineering		6/2003	
Queens- Midtown I-495 Tunnel Tunnel 1940 1 projects The Grand Island I-190 Bridges Bridge 1935 1 Engineering Engineering, New Deal public works projects of the New Deal era and most advanced tunnel engineering techniques of its day. The Queens-Midtown Tunnel was one of the largest public works projects of the New Deal era and most advanced tunnel engineering techniques of its day. The Grand Island Bridges are significant for their engineering design and as part of the New Deal programs with the Niagara Frontier Authority.	I-478		Tunnel		1950	1	Engineering			
I-190 Bridges Bridge 1935 1 Engineering programs with the Niagara Frontier Authority.	I-495	Queens- Midtown	Tunnel		1940	1	Engineering, New Deal public works			The Queens-Midtown Tunnel was one of the largest public works projects of the New Deal era and represented the
Engineering Control of the Control o	1.400		Dail-I		4005		Engineesin :			The Grand Island Bridges are significant for their engineering design and as part of the New Deal era funding
Thaddeus Commemoration with 103-foot-long support spans linking Brooklyn and Queens. The bridge is named in honor of TI		Thaddeus Kosciusko				1	Engineering design, Commemoration of the American			The Thaddeus Kosciusko Bridge is significant for its unique design combining a through truss spanning 5,536 feet with 103-foot-long support spans linking Brooklyn and Queens. The bridge is named in honor of Thaddeus Kosciusko, a Polish general in the American Revolutionary War. Two of the bridge towers are surmounted with a

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Interstate Number	Resource Name	Property Type	Milepost [Range]	Year Construction Completed	Exclusion Criterion	Area(s) of Significance	National Register Criterion (A-D)	Date Listed on National Register OR Determined Eligible	Brief Statement of Significance
	Route 64					_		_	
I-90	Bridge over I- 90	Bridge		1952	1	Engineering			The Route 64 Bridge is significant as an unusual example of reinforced concrete arch construction on the NY State Thruway system.
	Lewiston-	Ŭ				ŭ			
	Queenston								
I-190	Bridge	Bridge		1965	2	Engineering			The Lewiston-Queenston Bridge was the longest fixed-end steel arch bridge in the world at the time of construction.
I-278	Verrazano Narrows Bridge	Bridge		1964	2	Engineering			Designed by Othmar Ammann, the Verrazano Narrows Bridge was the world's longest suspension bridge when completed in 1964. It is surpassed now only by the Humber Bridge in England. It received the 1965 Outstanding Civil Engineering Achievement award from the American Society of Civil Engineers.
1-270	Barge Canal	Bridge		1904		Engineening			The I-81 Bridge crossing Oneida Lake in Onondaga County is significant as the longest post-tensioned concrete
I-81	Bridge Theodore	Bridge		1959	2	Engineering			bridge in the western hemisphere at the time of completion.
	Kosciusko								The Thaddeus Kosciusko Bridge, locally known as the Twin Bridges, is a through truss girder bridge crossing the
I-87	Bridge	Bridge		1959	2	Engineering			Mohawk River. It is significant for its unique paired bridge design initially built to accommodate traffic on two levels.
	Long Island								The Long Island Expressway Viaduct spans 3,856 feet from Maspeth Avenue to the Brooklyn-Queens Expressway.
	Expressway								The bridge was originally constructed at grade and later rebuilt as a double deck structure due to space constraints,
I-495	Viaduct	Bridge		1969	2	Engineering			in particular an adjacent cemetery.
	Central								
	Parkway	Highway			_				This four-layered, cantilevered interchange is significant as a one-of-a-kind structure for New York City and a
I-295	Interchange	Segment		1963	2	Engineering			possible precedent-setting design for the Interstate system as a whole.
I-78	Holland Tunnel (s	see entry unde	er New Jersey)	1		ı	1	ı	
	Brooklyn- Queens								This 8-block, 3-level cantilevered structure is significant as an innovative solution for constructing a modern highway
	Expressway	Highway						Listed	while preserving the integrity of Brooklyn Heights neighborhood and preserving area views of Manhattan. The
I-278	Esplanade	Segment		1954	3			1/12/1965	esplanade contributes to the Brooklyn Heights National Historic Landmark District.
	Major Deegan	Highway						17 127 1000	The Major Deegan Expressway, later incorporated in the Interstate System, is unique for its "parkway" elements
I-87	Expressway	Segment		1956	4	Engineering			consisting of stone walls, bridges, parks, and the Albany Crescent.
I-278	Brooklyn Queens Expressway Corridor	Highway Segment		1950	4	Engineering, Social history			Running between Brooklyn Heights and the Theodore Kosciusko Bridge, this corridor along the Brooklyn-Queens Expressway is significant for the design of its bridges, roadside features, and park development. The Brooklyn- Queens Expressway contains a unique collection of Art Deco-style, multi-flange beam and column capped bridges and stone or brick-lined retaining walls. Robert Moses mitigated the impact of the expressway by building small neighborhood parks in vacant spaces left by buildings demolished for roadway construction and using brick facing on concrete abutments in an attempt to blend the expressway into the urban landscape.
1-95	Cross Bronx Expressway Corridor	Highway Segment		1955	4	Engineering, Social history			The Cross Bronx Expressway is significant for its association with the public works programs of Robert Moses, the substantial engineering challenge of putting a major expressway through a dense urban neighborhood surmounted by the project, and the use of innovative mitigation measures for the neighborhood expressway. The corridor consists of stone-lined cut sections, tunnels, and viaducts to accommodate natural and man-made features, and has many pedestrian overpasses and underpasses. The edges of the expressway are lined with playgrounds, malls, and parks to buffer the highway from the surrounding neighborhoods.
I-278	Gowanus Expressway Viaduct	Bridge		1941	4	Engineering, Social history	NORTI	H CAROLINA	The Gowanus Expressway Viaduct, running for 18.472 feet from 65th Street to the Prospect Expressway, is significant as a massive cantilevered roadway adaptively reused from an original 1941 elevated subway and widened in 1961 to accommodate six lanes while retaining the original subway supports. It also is important for local history in the changing planning paradigms in favor of the automobile with the road construction dividing neighborhoods on a large scale.
									The Great Smoky Mountain Park Bridge was one of the NC State Highway Commission's earliest, high-profile urban
I-240	Great Smoky Mountain Park Bridge	Bridge		1950	4	Engineering	C	Eligible 3/2003 FH DAKOTA	bridge projects in the post World War II era. At the time of its construction, the bridge was one of the longest applications of continuous design principles yet attempted by the state bridge unit. It was one of the largest and most technically challenging projects taken on by the unit's engineers during the period. The Great Smoky Mountain Park Bridge is the only Art Moderne style highway bridge dating to before 1961 in North Carolina.
								nended elements	
								OHIO	
I-80	Cuyahoga River Bridges	Bridge	176.9	1999	2	Engineering, Aesthetics			The Ohio Turnpike's set of bridges over the Cuyahoga River is a pair of 2,664-foot long bridges. The bridges span the Cuyahoga River Valley with a contextual design to match the historic features of the valley including the towpath.
1-70	Welcome to Ohio Arch	Structure	0.2	1968	2	Aesthetics, Communication			The Welcome to Ohio Arch is a steel arch that spans I-70 at the Ohio/Indiana State Line. This structure was constructed in 1968. The structure was designed to carry welcome and departure signs. This structure was intended to be one of 10 similar structures to be placed at the state lines. However, due to public opposition and funding issues, this is the only one that was constructed.

Interstate Number	Resource Name	Property Type	Milepost [Range]	Year Construction Completed	Exclusion Criterion	Area(s) of Significance	National Register Criterion (A-D)	Date Listed on National Register OR Determined Eligible	Brief Statement of Significance The Jeremiah Morrow Bridge is a pair of 2,230-foot-long deck truss bridges which span the Little Miami River gorge between Fort Ancient and Oregonia, Ohio. The historical significance of the Jeremiah Morrow Bridge is that it carries the new I-71 highway over a valued natural resource, the Little Miami River, with relatively little disturbance to the wide valley. The Little Miami River is important in the study of Ohio's prehistoric cultures and is also a popular recreation area on a Wild and Scenic River. The high-level bridge provides a direct passage over the valley and helps streamline the trip between Cincinnati and Columbus. Located in the early 1960s on a new alignment between the established U.S. Routes 42 and 22, the Little Miami River's vast valley required a long-span high-level bridge. The solution was two parallel deck-truss structures, each with two traffic lanes. They stand 239 feet above the river. The Little Miami River is a National Wild and Scenic River that provides a natural setting with many historical features in the gorge.
				ı			OKI	AHOMA	
1-44	Glass House Restaurant	Rest Area	near Vinita	1957	2	Architecture		25001	The Glass House Restaurant structure actually spans the Will Rogers Turnpike (I-44) and may be accessed by patrons traveling in either direction. Originally built by Conoco, it is owned by the Turnpike Authority and leased to the concession. Several sources indicate that it was the first restaurant facility constructed over a public highway in the United States, and that it was considered the largest McDonalds restaurant in the world until recently surpassed by those in Moscow, Peking, and Orlando. Overhead restaurants are a rare property type found on the Interstate Highway System, and the Glass House Restaurant is an excellent example of roadside architecture designed in the Late Modern style. Character defining features include: vertical sunshade louvers on one side, natural stone facing, large glass curtain wall construction, and a concrete arch structure for the central span and roof.
	LUctorio			ı			OI	REGON	The United Colombia River United and Designation of Designation of the Colombia Colombia River Colombia Colombi
I-84	Historic Columbia River Highway	Highway Segment	22 - 82	1922	1	Engineering		Listed 1983	The Historic Columbia River Highway is a National Register listed resource and has been designated an ASCE Landmark by the American Society of Civil Engineers. It includes multiple structures and corridors that wind in and out of the I-84 right-of-way. Portions also are designated as a National Historic Landmark.
I-84	Toothrock Tunnel	Tunnel	41.25E	1937	1	Engineering			The Toothrock Tunnel is part of the Historic Columbia River Highway National Historic Landmark.
I-405	Fremont Bridge	Bridge	3.32	1973	2	Engineering			The Fremont Bridge is eligible under Criteria Consideration G. It is a stiffened steel tied arch with an orthotropic upper deck. When constructed in 1973, the 902-foot long main span was floated into place on the river and hydraulically lifted 170 feet into place, making it the largest lift ever made. It also features the longest single span length in the state.
I-5 I-82	I-5 NB over Columbia River Columbia River (Umatilla) Bridge	Bridge Bridge	308.38N 0.39E	1917 1955	3	Engineering Engineering	С	Listed 7/16/1982 Eligible 1/25/2001	The Columbia River Bridge (I-5 Northbound) was a major engineering and financial accomplishment, being the first highway bridge across the Columbia River to connect Oregon and Washington. The main span is a through truss vertical lift designed by Harrington, Howard, and Ash. The 10 spans of the bridge range in length from 266 to 531 feet and of the Pennsylvania-Petit type. This is one of a pair of bridges crossing the Columbia River on 1-5 connecting Vancouver, WA, and Portland, OR, that are significant for their engineering. The second bridge, which now carries southbound traffic, was built on the west side of the original span in 1958. The Columbia River Bridge at Umatilla is a five-span continuous Warren through truss design. The configuration of the span is unusual in the fact that it takes advantage of a submerged island near the middle of the Columbia River. With its two 600-foot spans, each constructed using the cantilever method, this is the only bridge in the state having two spans constructed using that method.
	Sandy River				-			Eligible	The space are th
1-84	Bridge EB Jordan Road	Bridge	17.68	1949	4	Engineering	С	5/18/2005 Eligible	The Sandy River Bridge EB is significant as a representative example of its type from this era.
I-84	Bridge EB Jordan Road	Bridge	17.82	1946	4	Engineering	С	5/18/2005 Eligible	The Jordan River Bridge WB is significant as a representative example of its type from this era.
I-84	Bridge WB	Bridge	17.82	1946	4	Engineering	С	5/18/2005	The Jordan River Bridge EB is significant as a representative example of its type from this era.
							PENN	SYLVANIA	
I-376	Penn Lincoln Parkway - East	Highway Segment	3 - 10	1953	1	Transportation, Engineering			The Penn Lincoln Parkway - East, based upon the designs of Robert Moses, was constructed between 1946 and 1953. When dedicated on June 5, 1953, the parkway extended from U.S. 22 at Churchill to Bates Street, in Pittsburgh. The first modern expressway in the Pittsburgh area, the Penn Lincoln Parkway - East encompassed significant planning and integration with existing transportation systems, while attempting to limit dislocation of existing development and incorporate scenic viewsheds and landscape elements.
I-70, I-76	Pennsylvania Turnpike, Carlisle to Irwin	Highway Segment	67-226	1940	1	Transportation, Government, Engineering			The Pennsylvania Turnpike was constructed between 1938 and 1940 along the abandoned right-of-way of the South Penn Railroad and is recognized for the engineering standards utilized in its design and construction. The Pennsylvania Turnpike was the first long distance, high speed, limited access superhighway in the U.S. The Pennsylvania Turnpike also is recognized for its financing system, which became the model for subsequent toll road construction. In addition, the turnpike was a significant New Deal era public works project in Pennsylvania.
I-279	Fort Pitt Bridge and Tunnel	Bridge, Tunnel	0	1959, 1960	2	Engineering	Butter	DE IOLAND	The Fort Pitt Bridge was designed by George S. Richardson and was constructed between 1956 and 1959. The Fort Pitt Bridge is recognized as the world's first double deck, tied bow truss bridge. The Fort Pitt Tunnel was constructed between 1957 and 1960 and was a vital link on the Penn Lincoln Parkway, along with the Fort Pitt Bridge. The tunnel and bridge are noted as innovative solutions to complex engineering obstacles.
I-195	Washington Bridge	Bridge		1930	1, 3	Transportation, Engineering	KHOL	Eligible 1989	The Washington Bridge is a Classical Revival style, 12-span open-spandrel concrete arch structure with a masonry façade constructed in 1930. It has a span length of 1,864 feet and it carries I-195 eastbound traffic over the Seekonk River in the City of Providence and the Town of East Providence, RI. The structure is of state-level significance and was determined eligible for listing in the National Register by the Keeper of the National Register as part of the RI Historic Bridge Inventory Thematic Nomination in 1989.

							National	Date Listed on National	
				Year			Register	Register OR	
Interstate	Resource	Property	Milepost	Construction	Exclusion	Area(s) of	Criterion	Determined	
Number	Name	Type	[Range]	Completed	Criterion	Significance	(A-D)	Eligible	Brief Statement of Significance
								CAROLINA	
								nended elements	
	All Interstate	1 1		1	1	l	5001	H DAKOTA	
	Information								
	Centers with								Many Information Centers along I-90 and I-29 are marked by large stone tipi structures, which may be unique to
	stone/ concrete					Cultural, Aesthetic			South Dakota. These structures are broadly associated with the governorship of Mr. William Janklow, a four-term
I-90 and I-29	tipi structures	Rest area	Multiple		2	value			governor and a person of significance in late 20th and early 21st century South Dakota history.
	T	, ,		ı	ı	ı	TEN	INESSEE	
									Designed by Hazelet and Erdal and the Tennessee State Highway Department, the Hernando DeSoto Bridge contains two 900-foot tied steel arch spans and five continuous steel box girder spans. The approaches and
									connecting ramps to the west consist of continuous, composite pre-stressed concrete I-beams and steel-plate
									girders. It was named for Hernando DeSoto, European discoverer of the Mississippi River in 1541, but is sometimes
									called the "M" Bridge, because the bridge features a distinctive "M" shape which was outlined with lights in 1986.
									Contractors for the bridge included Bethlehem Steel Corporation for the superstructure and Massman Construction
									Company and Al Johnson Construction Company for the substructure. Sitting on the edge of the New Madrid Seismic
1-40	Hernando DeSoto Bridge	Duidee	0	1973	2	Fa sia a asia a			zone, the second highest earthquake risk zone in the U.S., the bridge has recently gone through a seismic retrofit
I-55	Memphis and Ar	Bridge				Engineering			costing roughly \$170 million.
1-33	moniphis and Al	narioao briage	toco citty und	or minarioas)				EXAS	
									The I-40 frontage road bridge is located on the alignment of US 66 in Wheeler County. The bridge crosses the former
]							roadbed of the I & G Railroad. The bridge is significant for its type and railing. It is one of only a few known examples
I-40		Bridge		1932	1, 4	Engineering			of a bridge in Texas with a concrete encased steel I-beam configuration and is noteworthy for its Type D railing.
									The I-10 frontage road bridge over Tunis Creek in Pecos County is a good example of a standard plan reinforced
I-10		Bridge		1933	4	Engineering	С		concrete girder bridge designed by the Texas State Highway Department in the 1930s. The bridge is one of the longest examples of its type in the state.
1-10		Bridge		1933	4	Lingineening	C		The I-20 north frontage road bridge in Reeves county crosses Moody Draw. This bridge is a good example of a
									standard design from the 1920s built by the State Highway Department in the 1930s. It is the only known example of
I-20		Bridge		1932	4	Engineering	С		this 1920s standard plan in the state and one of only two unaltered bridges with Type B railing.
									The I-35 frontage road bridge over the Lampasas River in Bell County is significant as a distinctive example of
									fabricated girder construction. The bridge represents an innovative design response to a difficult site crossing and is
I-35		Bridge		1935	4	Engineering	С		one of only three known examples of a two-girder span configuration in Texas. The I-35 frontage road bridge over Cibolo Creek in LaSalle County is a good example of an early State Highway
I-35		Bridge		1929	4	Engineering	С		Department standard plan concrete girder bridge. It is one of the longest (99 feet) examples of its type and period.
		Dilago		1020		Linginiooning	- J		The I-20 North frontage road bridge over the south fork of Palo Pinto Creek is located in Eastland County. It is a good
									representative of State Highway Department design in the 1930s. The bridge's combination concrete girder and
							_		steel superstructure system and solid panel approach walls distinguish this bridge from other standard design
I-20		Bridge		1934	4	Engineering	С		structures of the period. The I-20 South frontage road bridge over Bear Creek in Eastland County is a good representation of a reinforced
									concrete girder bridge designed by the State Highway Department in the 1930s. The bridge is principally
I-20		Bridge		1934	4	Engineering	С		distinguished for its curved concrete approach walls.
_	I.				l.	<u> </u>		UTAH	
								nended elements	
							VE	RMONT	
									The Crown Point Road pedestrian underpasses on I-91 were constructed in 1965 to commemorate and protect the
									location of a historic military road, which is of corduroy construction at this location. Underpasses go under both NB & SB lanes, which are separated by wide median. The Crown Point Road was considered a major engineering feat
]]							when first constructed in 1759-60 by General Amherst for transporting troops and supplies to the shores of Lake
	Historic Crown	1				Transportation,			Champlain to fight the French/Indians. The SHPO is reviewing a MPDF for the military road which has dates ranging
I-91	Point Road	Underpass	42.6	1965	1	Engineering			from 1759 to 1779.
		7							The engineering design for Vermont's interstate originally planned for NB & SB barrels of the roadway to be
]							separated by rock ledges to facilitate the rough mountainous terrain, hold down costs, and increase the scenic views
	Interstate]							while traveling. Between 1956 and 1964, designs allowed a minimal clear zone from median ledges at only 13 feet from edge of pavement. It was not until 1965 that it was increased to 19 feet, and then 30 feet in 1968. There are 462
	Median		various						median ledges on Vermont's interstates I-89, I-91, and 1-93. The median ledges between Richmond and Montpelier
	Ledges-	1	locations						on I-89 are a representative sample and were key in the public outcry to stop any future ledge removal on the
	Richmond to		between 53			Engineering,			interstates. The ledges range in heights from 70 feet in Richmond to a low of 10 to 15 feet in Montpelier. In 1993,
I-89	Montpelier, VT	Median	and 74	1960-62	2	Social history			then Governor Howard Dean stopped all planned ledge removal because of a huge public outcry.
]]							Since October 30, 1982, a memorial to Vermont Vietnam Veterans has existed here, where veterans meet and hand
									out coffee and refreshments to travelers and educate the public. One exit south is the White River Jct. Veterans Hospital. In 1990s veterans were able to stop the closing of this rest area when many others were closed. In 2005, a
1]							new rest area was opened to memorialize veterans and the war in a more permanent way. Tim Smith of Timothy
									Smith Associates of Bennington, VT did the design work so the architecture, landscaping, and even the grasses for
1		_							the living greenhouse septic treatment system are native to southeast Asia. The rest area has a museum to the
	Vietnam	Rest area/				Architecture,			Vietnam War and memorials inside and outside. The unique architecture, layout, self-contained brown water system,
1-89	Veteran's Rest Area	Memorial/ Museum	8.8	2005	2	Culture, Social history (memorial)			and continuous utilization of this location by Vietnam Veterans is nationally important for a significant sub-group of American society and is an ideal symbol of American Culture and Values.
1-09	леа	www	0.0	2000		matory (memorial)	l	1	Amendan society and is an ideal symbol of Amendan Culture and Values.

Interstate Number	Resource Name	Property Type	Milepost [Range]	Year Construction Completed	Exclusion Criterion	Area(s) of Significance	National Register Criterion (A-D)	Date Listed on National Register OR Determined Eligible	Brief Statement of Significance
I-91	Steel Rigid- Frame Bridge	Bridge	138.7	1970	2	Engineering	VI	RGINIA	This type of bridge is very rare on interstates in New England. In Vermont, two are on I-91; one each on NB & SB lanes carrying the Interstate over Rte. 9 in Lyndon, VT. As of inspection on 01/12/05, structurally both bridges are in very good condition. Engineering-wise, this style was an experiment in 1960 and 1970 to determine if steel construction could take the variable weight loadings of an interstate environment. It was designed by a NY City firm, Blauvelt Engineering Co., and received a merit award from the American Institute of Steel Construction in 1974. The overall length of the bridges is 227 feet, 6 inches.
								nended elements SHINGTON	
1-90	Mount Baker Ridge Tunnels	Tunnel	3.8	1939-40; 1993	1, 3	Engineering, Architecture	D	Listed 7/16/1982	The structure is exceptional in engineering for both the material it was driven through (unstable clay) and the form it took (twin bore). The tunnel ranks as the world's largest diameter soft earth tunnel. It was part of the Lake Washington Floating Bridge/Lacey V. Murrow Memorial Bridge project. The tunnel portals feature a striking modernistic style. The twin bores are 1,440 feet in length and were rehabilitated in 1993. They are included in the Historic American Engineering Record (HAER WA-109). Note that in its National Register listing, the NRIS incorrectly identifies its location as east of 'WA 90', instead of 'I-90'.
I-5	I-5 Lake Washington Ship Canal bridge	Bridge	Seattle	1962	2	Engineering, Social history			The I-5 Ship Canal bridge crossing Lake Washington was completed in 1962 and essentially served as the world's largest elevated parking lot when the World's Fair came to Seattle in 1962 (a.k.a. Century 21 Exposition). Ultimately, it was not used for the fair because the feeling was it would take away customers from downtown Seattle. It had a lower level, through truss, and deck truss. In terms of engineering it was the first bridge to use computers in its design. The giant 4,429-foot bridge was completed in the fall of 1961; at the time, the largest ever built in the Northwest. It is a Warren steel truss double-deck bridge, which carries eight lanes of traffic on the upper deck and four reversible lanes of traffic on the lower deck.
I-90	Denny Creek Bridge and Viaduct	Bridge	47.93	1982	2	Engineering; Environmental issues			The Denny Creek Bridge and Viaduct is a half-mile-long prestressed concrete bridge west of Snoqualmie Pass that was built in the 1960s/1970s, and is significant for its engineering and design compatibility with a pristine wilderness. Environmental issues were addressed by redesigning the highway; making it a beautiful, elevated roadway; and constructing it with minimal disruption to the forest.
I-82	Fred G. Redmon Bridge	Bridge	23.89 - 24.14	1971	2	Engineering			The Fred G. Redmon Bridge on I-82 over Selah Creek between Ellensburg and Yakima was built in 1971 and is significant for its engineering. At the time it was constructed in 1971, the twin-arch bridge was the longest concrete arch bridge in North America. Together, the two arches form the highest bridge in the state of Washington. The bridge is 1,337 feet long and rises 325 feet above the canyon floor. The arch spans (excluding approach spans) are 549 feet long.
1-90	Lacey V. Murrow Memorial Bridge	Bridge	Lake Washington	1993	2	Engineering			The Lacey V. Murrow Memorial Bridge is a floating bridge that carries the eastbound lanes of I-90 across Lake Washington from Seattle to Mercer Island. The original two-way, four-lane toll bridge was constructed of reinforced concrete in 1940. It sank in a storm on November 25, 1990, while it was undergoing repair. The current bridge was built in 1993.
I-90	Homer M. Hadley Memorial Bridge	Bridge	Lake Washington	1989	2	Engineering			The Homer M. Hadley Memorial Bridge carries the westbound lanes of I-90 across Lake Washington from Mercer Island to Seattle. It was built in 1989 and is significant for the engineering required to cross of Lake Washington.
I-82	I-82 WB over Columbia River, Umatilla	Bridge	Umatilla	1987	2	Engineering			The newer I-82 bridge over the Columbia River at Umatilla (companion to the 1955 Umatilla bridge) was built in 1987 and is exceptionally important in the area of engineering. This second bridge was completed adjacent and east of the 1955 bridge. Today, the newer bridge carries all westbound traffic while the 1955 bridge carries eastbound lanes. It is a cantilevered concrete box with two main spans. Freeway Park on I-5, Seattle is a park built partially over the Interstate to utilize and reconnect the landscape at the
I-5	Freeway Park	Park	Seattle	1976	2	Landscape Architecture, Social History			Convention Center. It was built between 1972 and 1976 and was designed by Lawrence Halprin, an important landscape architect of the 20th century. It is a 5-acre park built on an overpass above I-5 between Seneca and University Streets. Halprin designed waterfalls and fountains to mute the noise of the eight-lane freeway below, and it re-established a pedestrian connection between neighborhoods that were bifurcated when I-5 was built in the 1960s.
I-90	Lake Keechelus Snowshed Bridge	Snowshed bridge	58	1951	3			Listed 5/24/1995	The Lake Keechelus Snowshed Bridge is listed on the National Register as part of the Bridges of Washington State Multiple Property Submission. It also is included in the Historic American Engineering Record (HAER No. WA-110.)
I-5 I-82	I-5 NB over Colu Columbia River								
. 02	Johann Sid (1146)		3- (000 only un	G. Ggorij				INGTON, DC	
								nended elements T VIRGINIA	
I-70	Fort Henry Bridge	Bridge	0.4	1955	4	Engineering, Transportation	A, C		Opened to traffic with fanfare in September 1955, the Fort Henry Bridge is a tied-arch design with a main span of 580 feet. Built at a cost of \$6,800,000, the bridge represented a great leap forward for road transportation in the Wheeling area. It was part of a larger transportation plan for US 40 prepared by the engineering firm of Howard, Needles, Tammen, and Bergendoff. At the time of construction, the bridge was only the second tied arch over the Ohio River.
I-64/I-77	Yeager Bridge (southbound)	Bridge	94.54	1954	4	Engineering, Transportation	A, C		The Yeager Bridge, at 2,167 total feet in length, is a tied-arch design carrying the West Virginia Turnpike over the Kanawha River. Designed by Howard, Needles, Tammen, and Bergendoff in 1952, the bridge opened to traffic in 1954. There were 76 bridges along the original 88 miles of the turnpike between Charleston and Princeton.

Interstate	Resource	Property	Milepost	Year Construction	Exclusion	Area(s) of	National Register Criterion	Date Listed on National Register OR Determined	
Number	Name	Type	[Range]	Completed	Criterion	Significance	(A-D)	Eligible	Brief Statement of Significance
1-77	Charlton Bridge (southbound)	Bridge	17.52	1954	4	Engineering, Transportation	A, C	3	Built to carry the West Virginia Turnpike over the gorge of the Bluestone River, the Charlton Bridge is a deck truss design spanning 1,342 feet. Built to the designs of Howard, Needles, Tammen, and Bergendoff, the bridge bears the name of posthumous Medal of Honor recipient Cornelius C. Charlton. The turnpike's major bridges were all named after modern military heroes.
I-64/I-77	West Virginia Turnpike	Highway Seament	9 - 96	1954	4	Engineering,	A. C		Spanning 88 miles of the region's most rugged topography, the West Virginia Turnpike epitomizes the state's mid- 20th century efforts to modernize its highway transportation system. Built to the designs and recommendations of Howard, Needles, Tammen, and Bergendoff, the turnpike is part of a national movement to build "super highways" modeled after the successes of the Pennsylvania Turnpike in the late 1930s and early 1940s. In the decade preceding the Federal Aid Highway Act of 1956, several states, including Maine, Massachusetts, New Jersey, and West Virginia, turned to the use of bond sales and tolls to pay for their highway building projects. The Kansas City, Missouri, firm of Howard, Needles, Tammen, and Bergendoff provided the designs for several of the pre-1956 toll roads, thus building experience that the firm would bring to bear later in the interstate construction era. In West Virginia, the turnpike unfolded as a mainly two-lane design (with passing lanes on the hills) with land set aside for later "dualization". The original four-lane design intent came into existence as part of a major upgrading scheme beginning in the 1970s and ending in the late 1980s.
WISCONSIN									
No recommended elements									
WYOMING									
1-80	Lincoln Statue	Sculpture in rest area	337	1959/1969	2	Art			The Lincoln Monument at the I-80 summit lies southeast of Laramie and west of Cheyenne on I-80 at the edge of a rest area. It stands at a summit near Sherman Hill and marks the highest point on I-80, about 8,640 feet above sea level. It was originally commissioned in 1959 and was placed along the Lincoln Transcontinental Highway. It was moved to its present site in 1969 when I-80 was constructed. The bronze bust of Abraham Lincoln was sculpted by Robert Russin and is 12.5-feet high atop a 30-foot tall granite pedestal. The artwork represents Lincoln's determination to create dependable transcontinental transportation and the difficulties inherent in crossing the Continental Divide. It is exceptionally significant because it is one of the few pieces of art along the entire Interstate Highway System.