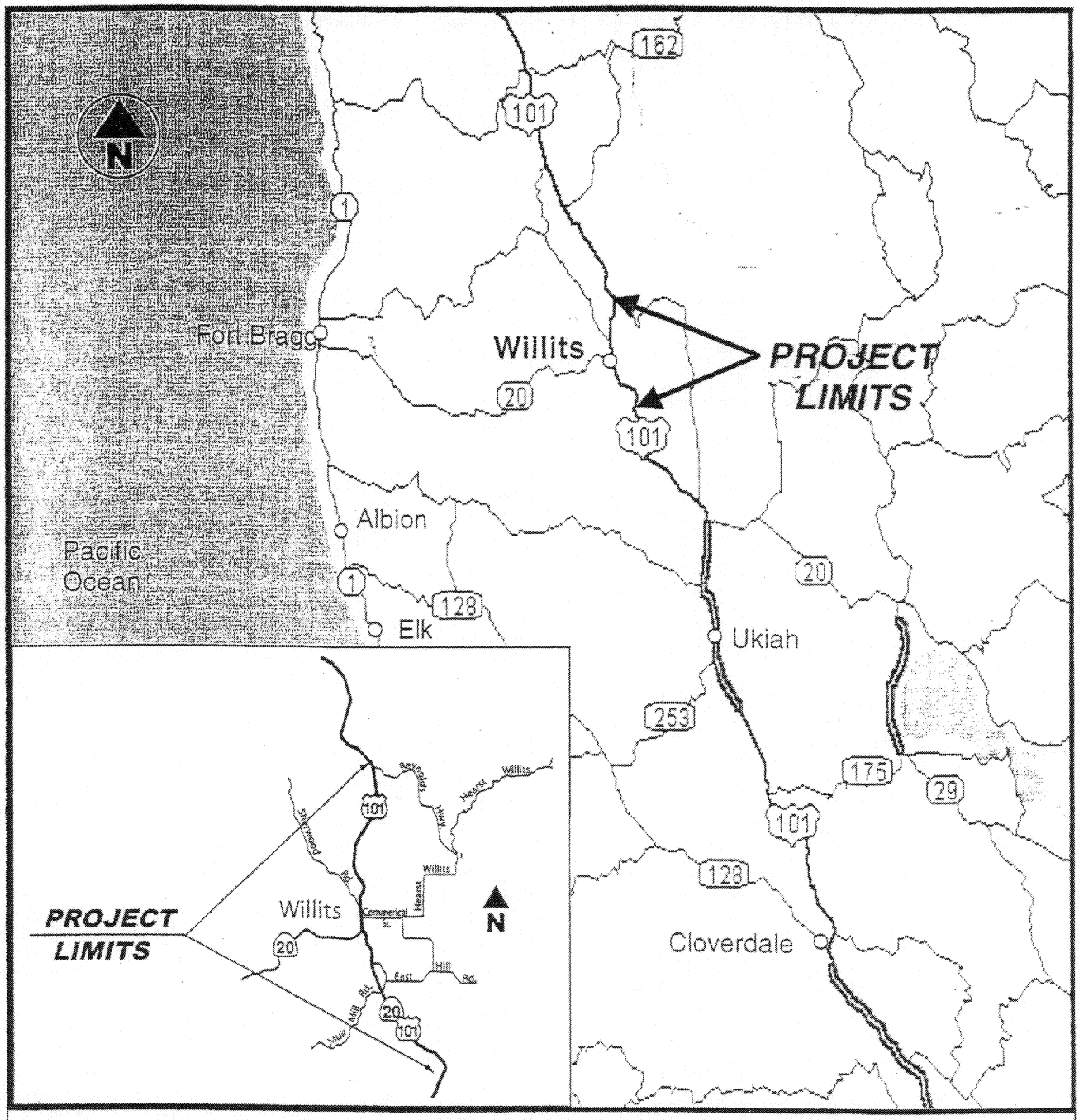
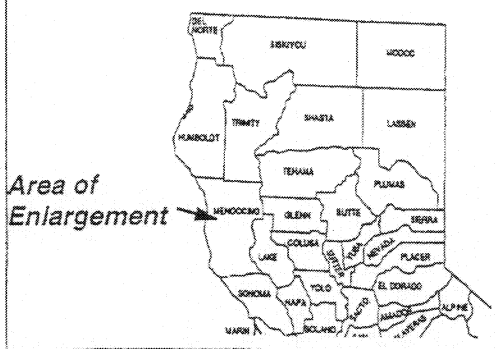


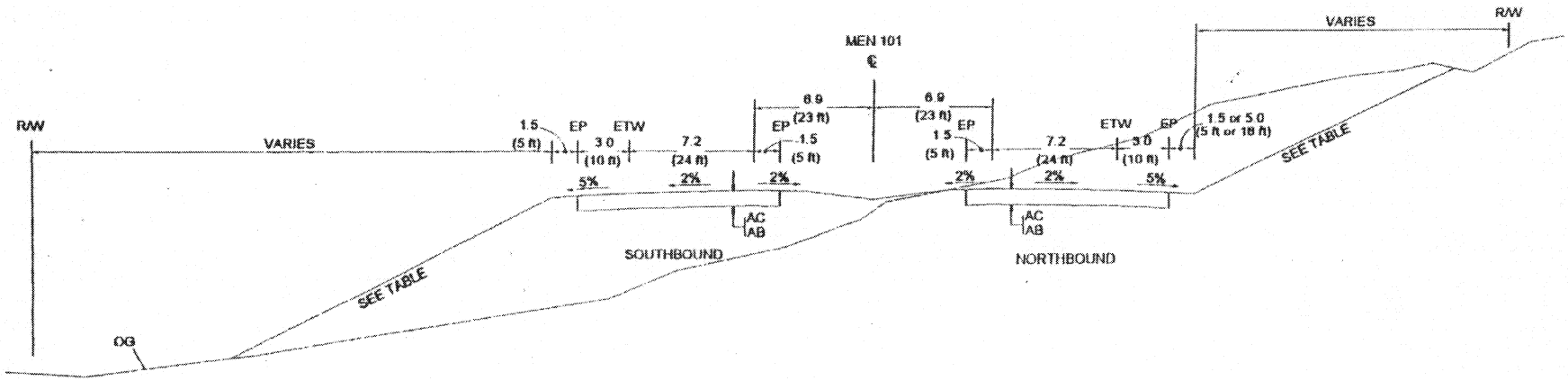


0 10 20
SCALE IN KILOMETERS

Figure S-1. Project Location

WILLITS BYPASS
01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA 01-26200

Caltrans



Not to scale

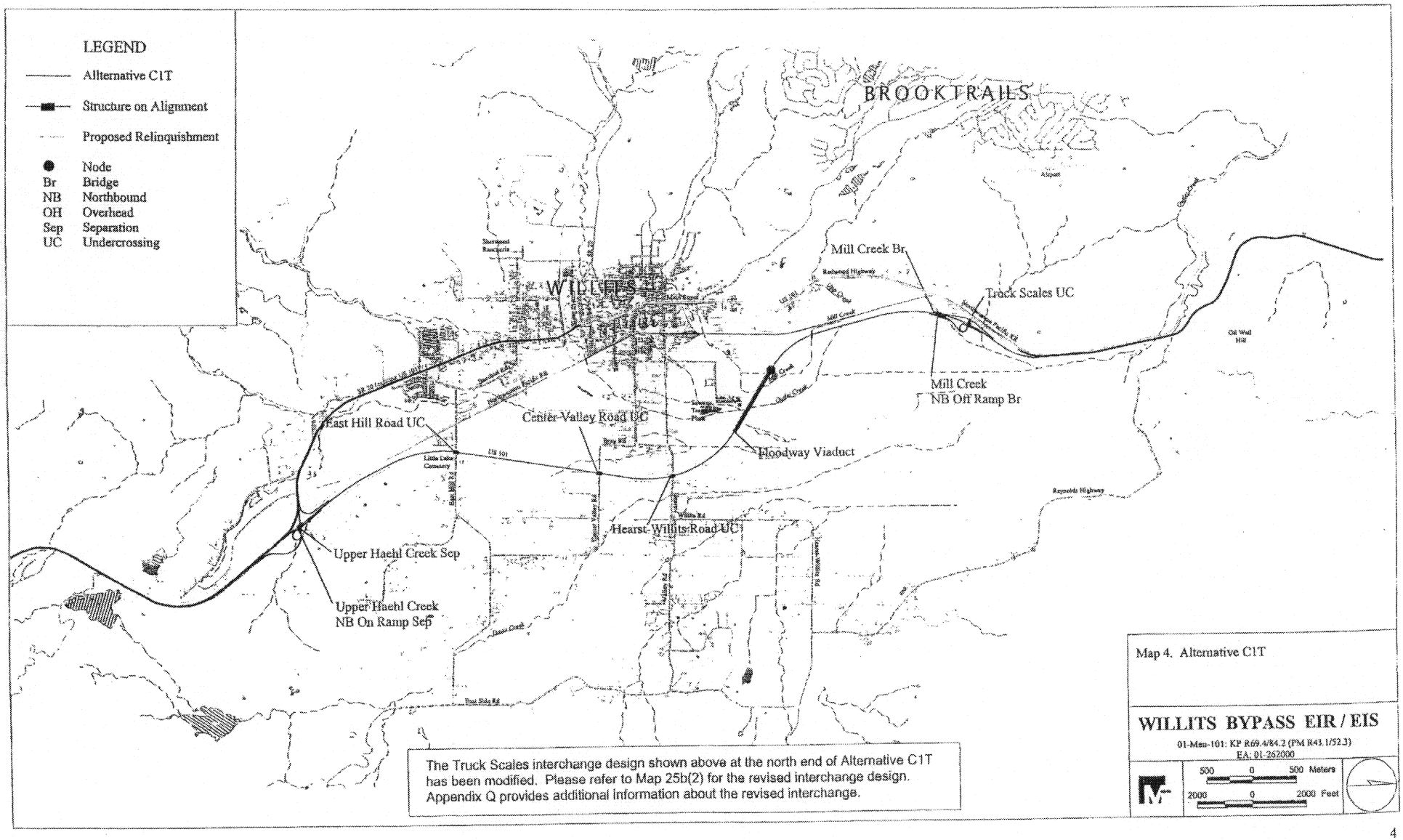
AB	Aggregate base
AC	Aggregate concrete
ETW	Edge of travel way
EP	Edge of pavement
℄	Centerline
OG	Original ground
R/W	Right of way

Dimensions are shown as meters with (feet) in parentheses. Example: 1.5 (5.0 ft) means 1.5 meters or (5.0 feet).
Metric dimensions take precedence.

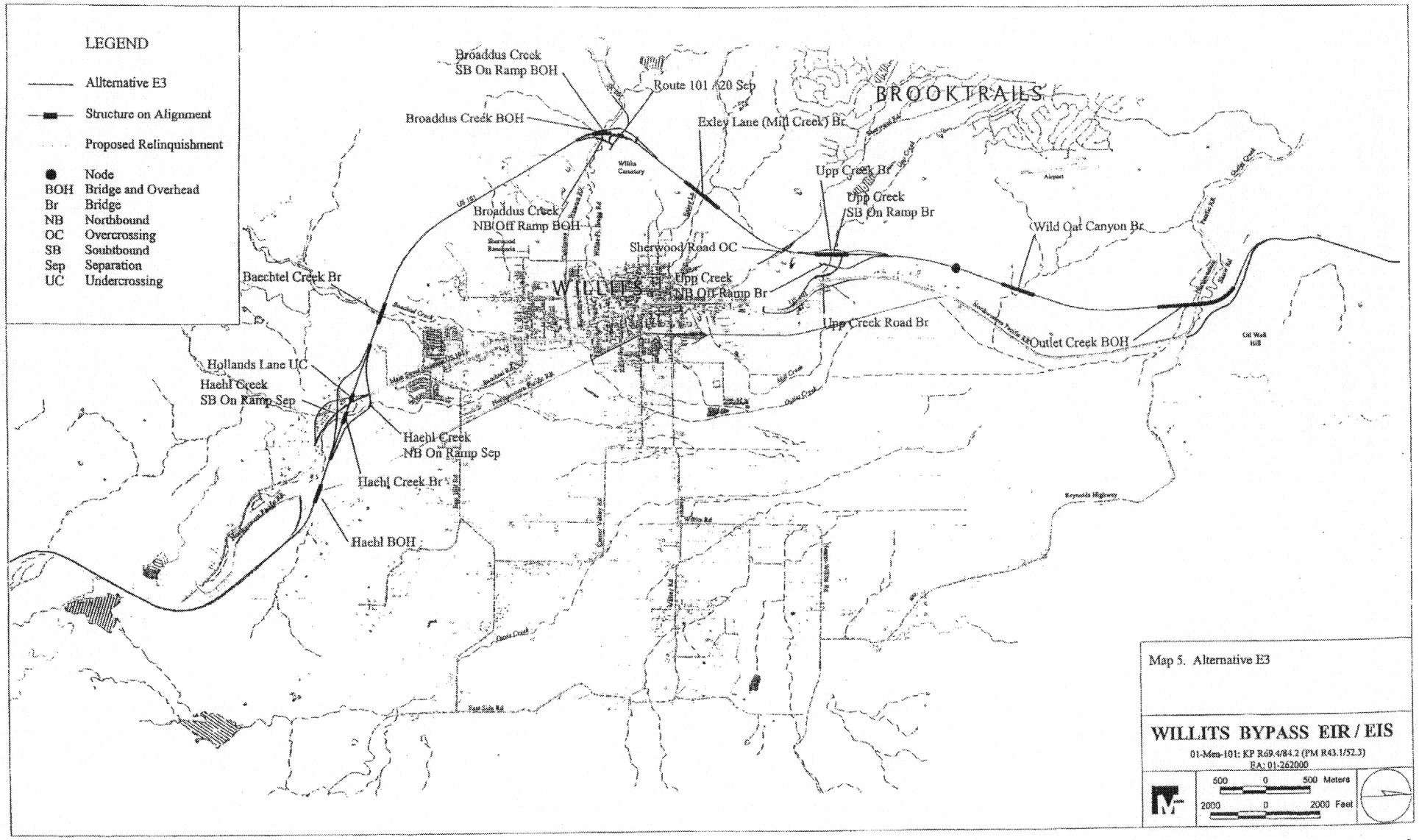
Figure 3-1. Typical Cross Sections: Freeway Mainline

WILLITS BYPASS

01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA 01-26200



The Truck Scales interchange design shown above at the north end of Alternative C1T has been modified. Please refer to Map 25b(2) for the revised interchange design. Appendix Q provides additional information about the revised interchange.

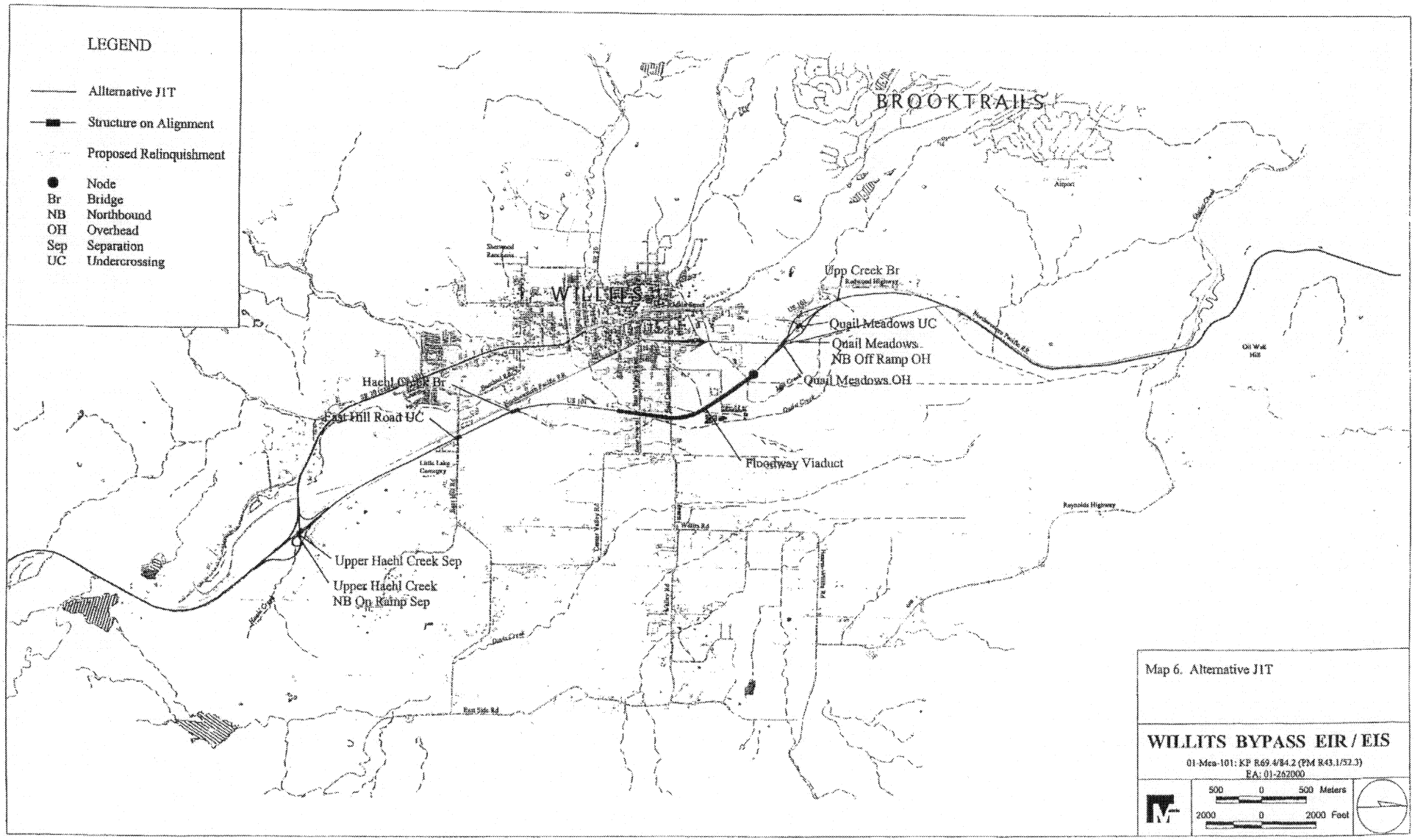


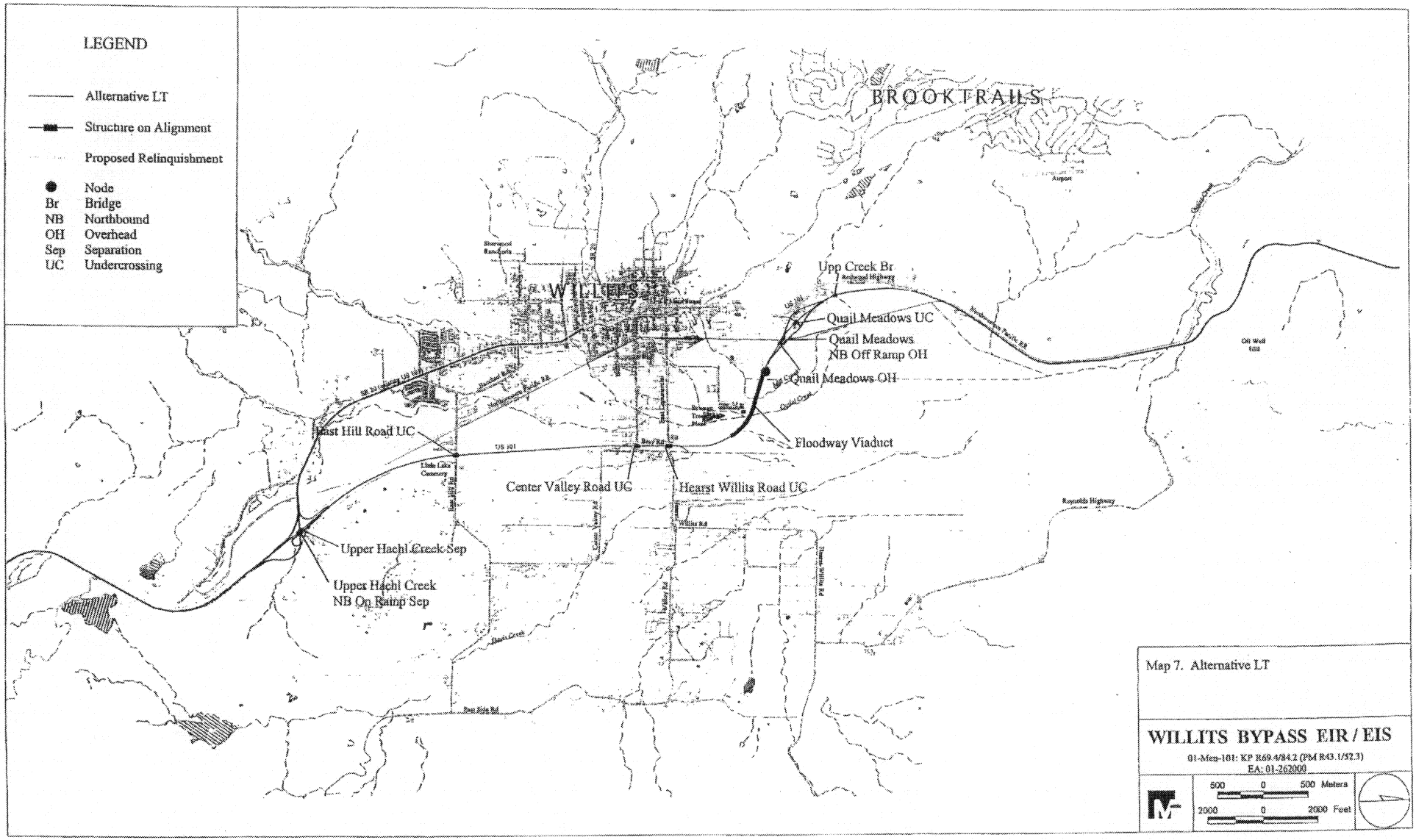
Map 5. Alternative E3

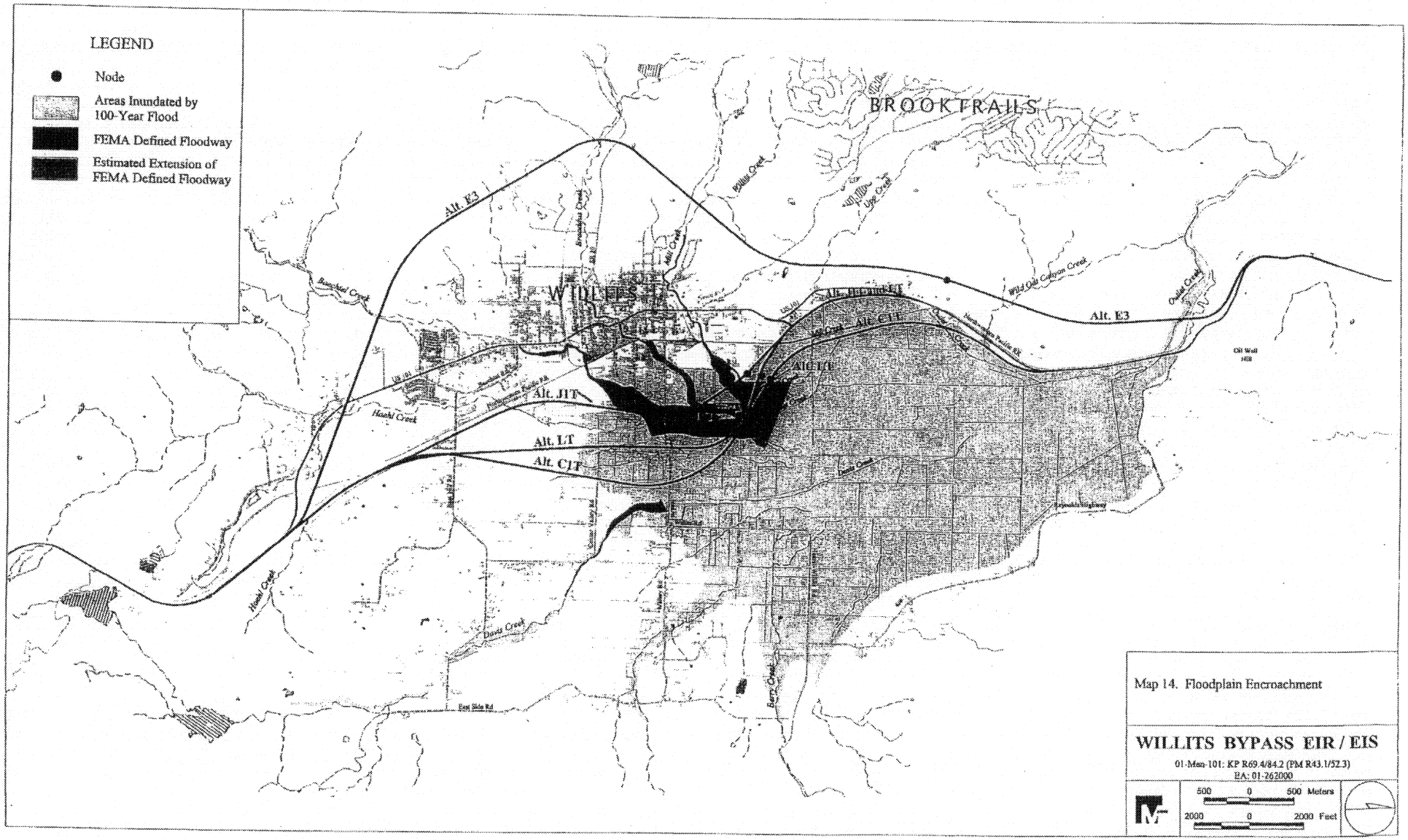
WILLITS BYPASS EIR / EIS

01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA: 01-262000

500 0 500 Meters
2000 0 2000 Feet


LEGEND
Allternative J1T
Structure on Alignment
Proposed Relinquishment
Node
Br Bridge
NB Northbound
OH Overhead
Sep Separation
UC Undercrossing
BROOKTRAILS
WILLITS
Upp Creek Br
Quail Meadows UC
Quail Meadows NB Off Ramp OH
Quail Meadows OH
Haehl Creek Br
East Hill Road UC
Floodway Viaduct
Upper Haehl Creek Sep
Upper Haehl Creek NB On Ramp Sep
Map 6. Alternative J1T
WILLITS BYPASS EIR / EIS
01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA: 01-262000
500 0 500 Meters
2000 0 2000 Feet

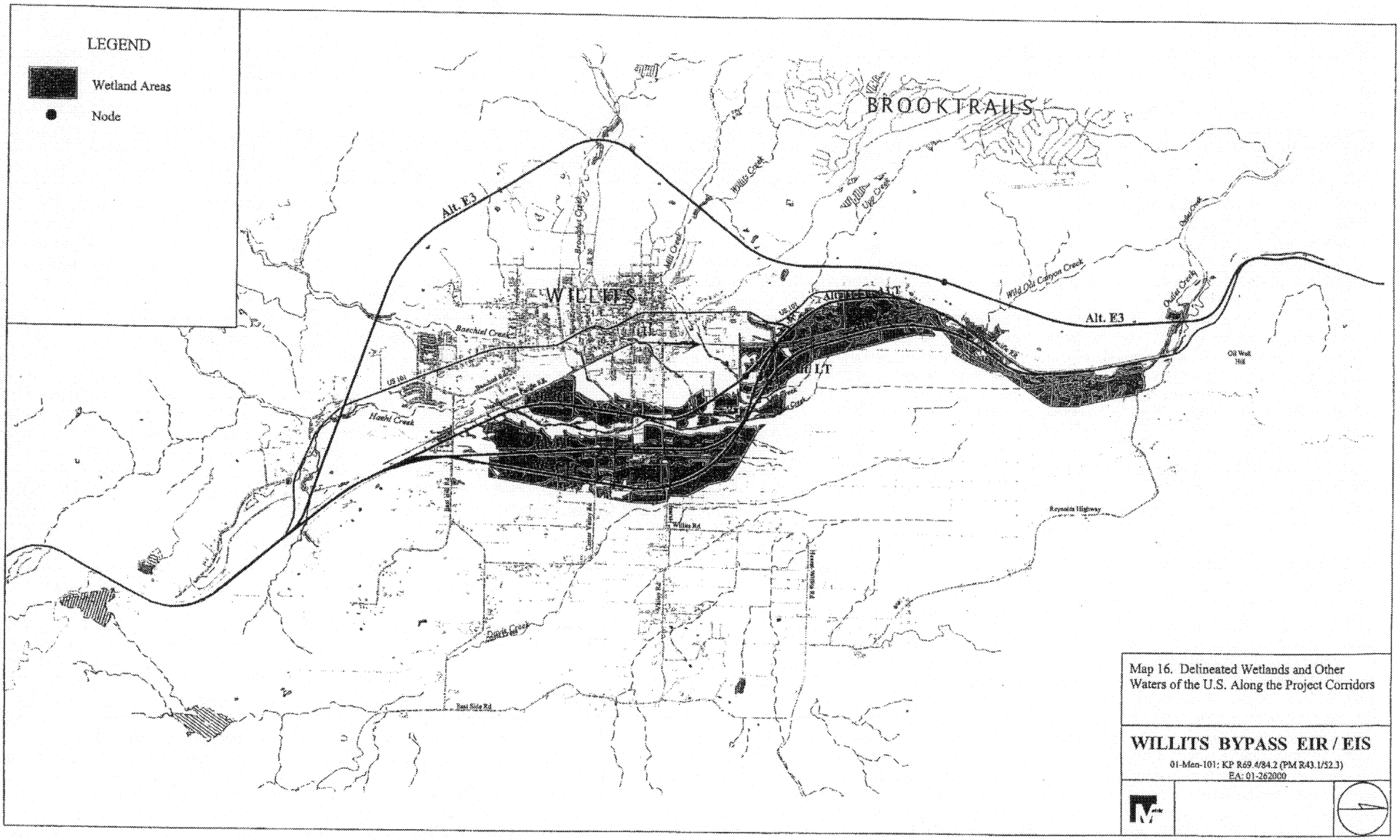

LEGEND
Allternative LT
Structure on Alignment
Proposed Relinquishment
Node
Br Bridge
NB Northbound
OH Overhead
Sep Separation
UC Undercrossing
BROOKTRAILS
WILLITS
Upp Creek Br
Quail Meadows UC
Quail Meadows
NB Off Ramp OH
Quail Meadows OH
Floodway Viaduct
East Hill Road UC
Center Valley Road UC
Hearst Willits Road UC
Upper Hachl Creek Sep
Upper Hachl Creek
NB On Ramp Sep
Map 7. Alternative LT
WILLITS BYPASS EIR / EIS
01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA: 01-262000
500 0 500 Meters
2000 0 2000 Feet



Map 14. Floodplain Encroachment

WILLITS BYPASS EIR / EIS

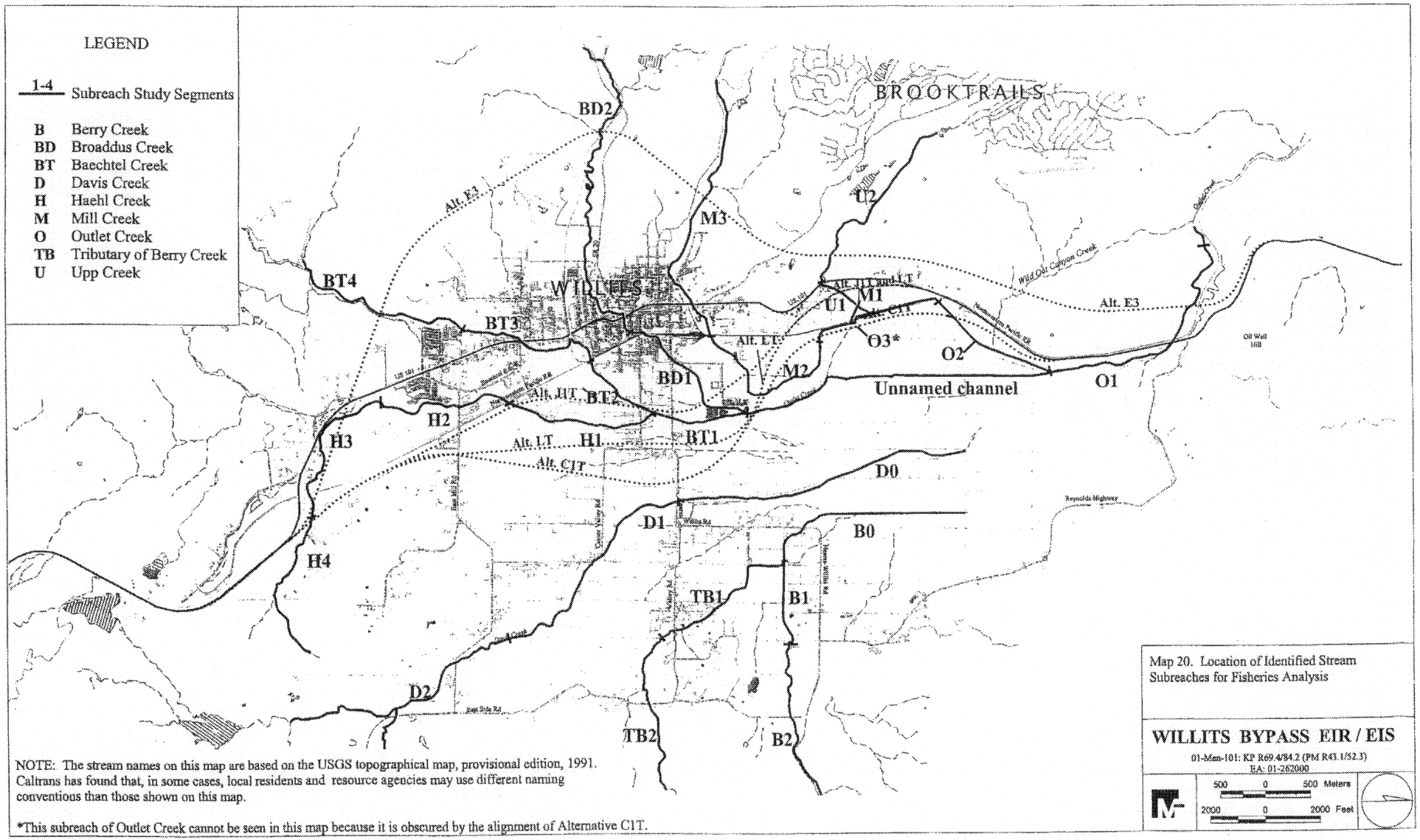
01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA: 01-262000



Map 16. Delineated Wetlands and Other Waters of the U.S. Along the Project Corridors

WILLITS BYPASS EIR / EIS

01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA: 01-262000



Map 20. Location of Identified Stream Subreaches for Fisheries Analysis

WILLITS BYPASS EIR / EIS

01-Men-101: KP R69.4/84.2 (PM R43.1/52.3)
EA: 01-262000

500 0 500 Meters
2000 0 2000 Feet

NOTE: The stream names on this map are based on the USGS topographical map, provisional edition, 1991. Caltrans has found that, in some cases, local residents and resource agencies may use different naming conventions than those shown on this map.

*This subreach of Outlet Creek cannot be seen in this map because it is obscured by the alignment of Alternative C1T.

Table 5-18. Jurisdictional Waters of the U.S./Wetlands [Values in ha (ac)]

	Alt. C1T		Alt. E3		Alt. J1T		Alt. LT		Designated Borrow Site
	south	north	south	north	south	north	south	north	
Jurisdictional Waters of the U.S./Wetlands									
Mixed riparian woodland	3.1 (7.7)	3.3 (8.2)	2.6 (6.4)	0.3 (0.7)	1.4 (3.4)	0.5 (1.1)	3.2 (7.9)	-	-
Ash riparian woodland	-	0.2 (0.4)	-	0.1 (0.2)	0.1 (0.2)	1.4 (3.5)	-	0.4 (1.1)	-
Valley oak riparian woodland	0.3 (0.7)	0.4 (1.1)	-	-	1.0 (2.5)	-	0.3 (0.7)	-	-
Valley oak-ash riparian woodland	1.2 (3.0)	4.0 (10.0)	-	-	0.1 (0.2)	-	0.5 (1.2)	0.1 (0.2)	-
Mixed willow scrub	1.7 (4.2)	1.4 (3.4)	-	-	-	-	-	-	-
Mixed riparian scrub	-	0.5 (1.1)	-	-	0.4 (1.0)	0.2 (0.4)	-	0.2 (0.4)	-
Montane riparian woodland	-	-	-	0.2 (0.5)	-	0.04 (0.1)	-	0.04 (0.1)	-
Wet meadow *	12.1 (29.9)	17.8 (44.0)	1.1 (2.7)	0.2 (0.5)	2.2 (5.4)	7.7 (19.1)	13.5 (33.3)	8.7 (21.6)	-
Residential meadow	0.1 (0.2)	-	0.2 (0.5)	-	0.1 (0.2)	-	-	-	-
Hay meadow	2.9 (7.2)	-	-	-	3.4 (8.4)	-	-	-	-
Mixed marsh	-	2.4 (6.0)	-	-	-	1.7 (4.3)	-	1.7 (4.3)	-
Tule marsh	-	0.04 (0.1)	-	-	-	-	-	-	-
Vernal pool	0.1 (0.2)	-	0.1 (0.2)	-	0.4 (1.0)	0.004 (0.01)	0.2 (0.5)	0.004 (0.01)	-
Swale	0.8 (2.0)	0.004 (0.01)	-	-	0.4 (1.0)	-	0.3 (0.7)	-	-
Stock pond	-	-	0.4 (1.0)	-	0.1 (0.2)	0.2 (0.4)	-	-	-
Other waters	-	-	0.7 (1.7)	0.2 (0.5)	-	-	0.1 (0.2)	0.2 (0.4)	-
Open water	-	-	-	-	-	-	-	-	-
Total	**22.3 (55.1)**	**30.0 (74.2)**	**5.1 (12.6)**	**1.0 (2.5)**	**9.5 (23.5)**	**11.6 (28.9)**	**18.1 (44.7)**	**11.3 (28.1)**	-
Cumulative Total	**52.3 (129.1)**		**6.1 (15.1)**		**21.1 (52.4)**		**29.4 (72.8)**		-

* Includes permanent impacts only. Construction of a viaduct along the valley alternatives would temporarily affect wet meadow habitat, including 1.6 ha for C1, 2.2 ha for J1, and 1.7 ha for L.