# **STEEPED IN HISTORY:** THE ARCHITECTURE AND URBANISM OF THE TEA-HORSE ROAD

Himalayan mountain passes traversable just a few weeks each year. Torrential rains and blizzard conditions. Poisonous snakes, toads, and mushrooms.

These were just a few of the challenges encountered by porters along the historic Tea-Horse Road. Known as the "Southern Silk Road," this trade route connected tea sellers in China's southwestern Yunnan Province with Tibetan and Indian horsemen. Since the 14th century, the path has acted as a conduit for the exchange of goods, ideas, and culture. Along the treacherous trek through Yunnan, traders sought refuge in market towns, many of which still thrive today. Each of the Tea-Horse Road's most significant cities developed a distinct character colored by local materials and construction techniques. Today, these towns serve as models of sustainable, multiethnic coexistence within the framework of traditional architecture and human-scaled urbanism.

While following the Tea-Horse Road, we intend to document five of the route's most important market towns with measured drawings, observational sketches, and photographs. By dissecting the sense of place in contemporary Yunnan, we can extrapolate what it would have been like to experience the most cherished parts of China's built environment in a bygone era. Rigorous study will allow us to decipher what sets largely-undocumented Yunnan apart, as well as what links the province's identity with that of greater China.

Along with its architectural variety, twenty-five of China's fifty-six recognized ethnic groups reside in Yunnan, making it the country's most diverse province. Though media reinforces the ways in which our differences divide us now more than ever, Yunnan excels as a model of shared public space and civic life. The towns of the Tea-Horse Road have accommodated the needs - material, spatial, spiritual - of many groups of people in harmony for centuries. As the Chinese government continues to move citizens from disparate rural areas into newly-constructed urban centers, seeking precedent in successful multiethnic communities like Yunnan's will become increasingly important.

Thanks to its isolated location, Yunnan was spared much of the damage wrought against the built environment during the Cultural Revolution, making it one of few places where modern Chinese can interact with their architectural history. Today, Chinese tourists flock to Yunnan to experience this shared heritage. The town of Lijiang, for example, receives six times more tourists annually than it has citizens. As development pushes westward into Sichuan and Yunnan, the scale of the Tea Horse Road's well-loved midsize towns will provide an ever more relevant alternative to the ubiquitous Chinese high-rise ghost city.

From Gyalthang, a Tibetan outpost of timber and rammed earth, to Dali's stuccoed pagodas, location-specific and resource-dependent architecture is at the heart of Yunnan's built environment. Though each is unique, the province's most significant towns are linked by the Tea-Horse Road's common thread. The unified Yunnanese identity forged by interaction along the path persists to this day. In our study of Yunnan, we will document the exemplary elements of the Tea-Horse Road's built legacy that can serve as precedent for future design work and great city building, in China and beyond.



#### **Budget (Two Travelers)**

International Airfare (2 x NYC>PVG>KMG)	\$1,800
Domestic Airfare (KMG>DIG)	\$400
Ground Transportation	\$200
Chinese Visa (1)	\$150
Accommodations (2 x \$35/day)	\$1,000
Food (2 x \$30/day)	\$850
Museum Entry	\$150
Travel Insurance	\$100
Research and Documentation Materials	\$100
Incidentals	\$150
Total	\$4,900



#### Gyalthang (Zhongdian): Days 1-4

- and Tibet
- Document new rammed-earth and
- Square, Guishan Temple, and 100 Chickens Temple
- of town in Napa Hai Meadow

#### Lijiang: Days 5-9

- - along the Tea-Horse Road waterways

  - water for Lijiang's residents

#### Shaxi: Day 10-11

- Market Square
- residential typology
- residences at Nuodeng Village

#### Dali: Day 12

- . Road's southern tail

- side of town

### Kunming: Days 13-14

- Capital city of modern Yunnan
  - unique water features
- along Kunming's Green Lake Park
- primary retail streets
- ture in the region

## Historic gateway town between Yunnan

heavy timber reconstruction of portions of Old Town destroyed by fire in 2014 Measured drawings of Old Town Market

Sketch Gandan Sumtseling Monastery Sketch and photograph "villas" outside

Yunnan's primary domestic tourist attraction and a major stopping point Measured drawings of squares in historic district along Lijiang's unique urban

Visit Li Xiao Dong's Water House, example of his theory of New Regionalism Sketch at White Horse Dragon Pool, a public space wrapping a source of clean

One of the Tea-Horse Road's main trading posts; still functions as a market town for the greater Shaxizhen area Measured drawings of Old Theater and

Sketch plans of Ouyang Dayuan, an outstanding example of Bai three-in-one

Sketch and photograph Bai masonry

Photograph frescoes at Xingjiao Temple

Hub of Naxi culture at the Tea-Horse

Measured drawings of Old Town squares and sketched studies of storefronts on Renmin Lu, Dali's main pedestrian street Sketch at Chongsheng Temple Complex, the site of Yunnan's thousand year old, 70 meter-tall Qianxun pagodas Sketch construction details and artwork at indigenous Naxi residences just out-

Visit Yuantong Temple, Kunming's largest Buddhist complex, and sketch

Measured drawings of public space

Sketch plans and sections of Kunming's

Visit the Yunnan Provincial Museum to learn more about indigenous architec-



ew heavy timber construction. Gvalthand





Old Theater and Market Square, Shax



Dianxun Pagodas at Chongsheng



Yuantong Temple, Kunming